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# CITY OF JERSEY VILLAGE, TEXAS

16327 Lakeview Drive

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Justin Ray, Mayor  
Andrew Mitcham, Council Position No. 1  
Greg Holden, Council Position No. 2  
Bobby Warren, Council Position No. 3  
Sheri Sheppard, Council Position No. 4  
Gary Wubbenhorst, Council Position No. 5

Austin Bleess, City Manager  
Lorri Coody, City Secretary  
Leah Hayes, City Attorney

## Jersey Village City Council - Regular Meeting Agenda

Notice is hereby given of a Regular Meeting of the City Council of the City of Jersey Village to be held on Monday, October 16, 2017, at 7:00 p.m. at the Civic Center, 16327 Lakeview Drive, Jersey Village, Texas, for the purpose of considering the following agenda items. All agenda items are subject to action. The City Council reserves the right to meet in closed session on any agenda item should the need arise and if applicable pursuant to authorization by title 5, Chapter 551, of the Texas Government Code.

### **A. CALL TO ORDER AND ANNOUNCE A QUORUM IS PRESENT**

### **B. INVOCATION AND PLEDGE OF ALLEGIANCE**

1. Prayer by: Jeremy E. Ray American Legion Post 324 Chaplain.
2. Pledge by: Stefanie Otto, Commander, Jeremy E. Ray American Legion Post 324.

### **C. PRESENTATIONS**

1. Presentation of Police Department Employee of the Third Quarter Award – by Stefanie Otto, Commander of the Jeremy E. Ray American Legion Post 324. *Justin Ray, Mayor*

### **D. BUDGET ITEMS**

1. Discuss and consider approval of a motion to set the tax rate for debt service for tax year 2017. *Justin Ray, Mayor*
2. Discuss and consider approval of a motion to set the tax rate for maintenance and operation for tax year 2017. *Justin Ray, Mayor*
3. Consider Ordinance No. 2017-35, providing for the levy and collection of ad valorem taxes by the City of Jersey Village, Texas, for the year 2017. *Justin Ray, Mayor*

### **E. CITIZENS COMMENTS**

Citizens who have signed a card and wish to speak to the City Council will be heard at this time. In compliance with the Texas Open Meetings Act, unless the subject matter of the comment is on the agenda, the City staff and City Council Members are prevented from discussing the subject and may respond only with statements of factual information or existing policy. Citizens are limited to five (5) minutes for their comments to the City Council.

### **F. CITY MANAGER'S REPORT**

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

1. Monthly Fund Balance Report, Enterprise Funds Report, Governmental Funds Report, Property Tax Collection Report – August 2017, General Fund Budget Projections as of September 2017, Utility Fund Budget Projections – September 2017, and Quarterly Investment Report – September 2017.
2. Open Records Requests – Non-Police
3. Fire Departmental Report and Communication Division's Monthly Report
4. Police Activity Report, Warrant Report, Investigations/Calls for Service Report, Staffing/Recruitment Report, and Police Open Records Requests
5. Municipal Court Collection Report, Municipal Court Activity Report, Municipal Court Courtroom Activity Report, Speeding and Stop Sign Citations within Residential Areas Report, and Court Proceeds Comparison Report.
6. Public Works Departmental Report and Construction and Field Projects Update
7. Golf Course Monthly Report, Golf Course Financial Statement Report, Golf Course Budget Summary; Golf Course Social Media Summary Report, Parks and Recreation Departmental Report and Golf Course Annual Rounds Graph
8. Report from Code Enforcement
9. City Social Media Summary Report

#### **G. CONSENT AGENDA**

The following items are considered routine in nature by the City Council and will be enacted with one motion and vote. There will not be separate discussion on these items unless requested by a Council Member, in which event the item will be removed from the Consent Agenda and considered by separate action.

1. Consider approval of the Minutes for the Regular Session Meeting held on September 18, 2017 and the Special Session Meeting held on September 11, 2017. *Lorri Coody, City Secretary*
2. Consider Resolution No. 2017-75, appointing Dr. Anh Dang as Health Officer for the City of Jersey Village. *Lorri Coody, City Secretary*
3. Consider Resolution No. 2017-76, consenting to and approving the appointment of Jim Griffin as the Harris County Municipalities Waste Disposal representative to the Gulf Coast Waste Disposal Authority Board of Directors effective November 10, 2017. *Lorri Coody, City Secretary*

#### **H. REGULAR AGENDA**

1. Consider Resolution No. 2017-77, authorizing the City Manager to proceed with the purchase a new 2018 Spartan Supervac Rescue Truck. *Mark Bitz, Fire Chief*
2. Consider Ordinance No. 2017-36, amending the General Fund Budget for the fiscal year beginning October 1, 2016 and ending September 30, 2017 in the amount not to exceed \$210,000 to increase line item 01-12-5502 (Legal Fees) from the General Fund balance in order to cover the increase in legal fees for the Fiscal Year 2016-17. *Isabel Kato, Finance Director*
3. Consider Resolution No. 2017-78, setting employee health insurance contribution rates for the 2018 health insurance plan year. *Trelena Collins, HR Generalist*

4. Consider Resolution No. 2017-79, appointing members to serve as Directors on the Tax Increment Reinvestment Zone Board for the City of Jersey Village Tax Increment Reinvestment Zone No. 2. *Austin Bleess, City Manager*
5. Consider Resolution No. 2017-80, appointing a Commissioner to fill the unexpired term ending September 30, 2019 for Position One on the Planning and Zoning Commission and the Capital Improvements Advisory Committee. *Lorri Coody, City Secretary*
6. Consider Resolution No. 2017-81, designating a city representative and an alternate representative to the Houston-Galveston Area Council's 2018 General Assembly. *Lorri Coody, City Secretary*
7. Discuss and take appropriate action concerning the scope of services and selection of an engineering services provider for the implementation of the following Long-Term Flood Recovery Plan projects: 1) the Jersey Meadow Golf Course Mitigation Analysis & Design Project; and 2) the Castlebridge Wastewater Treatment Plant Tertiary Treatment Facility Project. *Kevin T. Hagerich, Director of Public Works*

## **I. MAYOR AND COUNCIL COMMENTS**

Pursuant to Texas Government Code § 551.0415, City Council Members and City staff may make a reports about items of community interest during a meeting of the governing body without having given notice of the report. Items of community interest include:

- Expressions of thanks, congratulations, or condolence;
- Information regarding holiday schedules;
- An honorary or salutory recognition of a public official, public employee, or other citizen, except that a discussion regarding a change in the status of a person's public office or public employment is not an honorary or salutory recognition for purposes of this subdivision;
- A reminder about an upcoming event organized or sponsored by the governing body;
- Information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the municipality; and
- Announcements involving an imminent threat to the public health and safety of people in the municipality that has arisen after the posting of the agenda.

## **J. ADJOURN**

### **CERTIFICATION**

I, the undersigned authority, do hereby certify in accordance with the Texas Open Meeting Act, the Agenda is posted for public information, at all times, for at least 72 hours preceding the scheduled time of the meeting on the bulletin board located at City Hall, 16327 Lakeview, Jersey Village, TX 77040, a place convenient and readily accessible to the general public at all times, and said Notice was posted on the following date and time: October 13, 2017 at 10:15 a.m. and remained so posted until said meeting was convened.

\_\_\_\_\_  
Lorri Coody, City Secretary

In compliance with the Americans with Disabilities Act, the City of Jersey Village will provide for reasonable accommodations for persons attending City Council meetings. Request for accommodations must be made to the City Secretary by calling 713 466-2102 forty-eight (48) hours prior to the meetings. Agendas are posted on the Internet Website at [www.jerseyvillage.info](http://www.jerseyvillage.info).

**B. INVOCATION AND PLEDGE OF ALLEGIANCE**

1. Prayer by: Jeremy E. Ray American Legion Post 324 Chaplain.
2. Pledge by: Stefanie Otto, Commander, Jeremy E. Ray American Legion Post 324.



**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST**

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM:** C1

**AGENDA SUBJECT:** Presentation of Police Department Employee of the 2017 Third Quarter Award.

**Department/Prepared By:** Lorri Coody **Date Submitted:** October 02, 2017

**EXHIBITS:**

<b>BUDGETARY IMPACT:</b>	Required Expenditure:	\$
	Amount Budgeted:	\$
	Appropriation Required:	\$

**CITY MANAGER APPROVAL:**

**BACKGROUND INFORMATION:**

The Jeremy E. Ray Post 324 initiated a quarterly program in 2008 to recognize and honor Jersey Village Police Department employees for performance above and beyond the call of duty.

The presentations being made at this meeting are for the Employee of the Third Quarter.

**RECOMMENDED ACTION:**

N/A

**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST**

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM:** D1

**AGENDA SUBJECT:** Setting the Tax Rate for Debt Service for 2017

**Department/Prepared By:** Finance/Isabel Kato

**Date Submitted:** September 28, 2017

**EXHIBITS:** None

<b>BUDGETARY IMPACT:</b>	Required Expenditure:	\$	0,000.00
	Amount Budgeted:	\$	0,000.00
	Appropriation Required:	\$	0,000.00

**CITY MANAGER APPROVAL:** AB

**BACKGROUND INFORMATION:**

Adoption of the debt service tax rate must be a separate item on the agenda for the meeting. The Council must adopt the debt service tax rate by official action and the rate must equal the calculated and published debt service rate that appeared in the rollback tax calculation and required notices.

The staff recommends that Council adopt the debt service tax rate of \$.211923 per \$100 value for the tax year 2017. The suggested motion for this item is below.

**RECOMMENDED ACTION:**

**MOTION:** To approve setting the Debt Service tax rate of \$.211923 per \$100 value for the year 2017.

**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST**

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM:** D2

**AGENDA SUBJECT:** Setting the Tax Rate for Maintenance and Operation for 2017

**Department/Prepared By:** Finance /Isabel Kato

**Date Submitted:** September 28, 2017

**EXHIBITS:** N/A

<b>BUDGETARY IMPACT:</b>	Required Expenditure:	\$	0,000.00
	Amount Budgeted:	\$	0,000.00
	Appropriation Required:	\$	0,000.00

**CITY MANAGER APPROVAL:** NMC

**BACKGROUND INFORMATION:**

The City Council must adopt a Maintenance and Operation tax rate by official action and set it out in a written ordinance. The adoption of this tax rate must be after having adopted the budget for the year.

The staff recommends that Council adopt the Maintenance and Operation tax rate of \$.530577 per \$100 value for the tax year 2017. The suggested motion for this item is below.

**RECOMMENDED ACTION:**

**MOTION:** To approve setting the Maintenance and Operation tax rate of \$.530577 per \$100 value for the year 2017.

**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST DISCUSSION FORM**

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM:** D3

**AGENDA SUBJECT:** Assessment, levy, and collection of ad valorem taxes for the year 2017.

**Department/Prepared By:** Finance/Isabel Kato

**Date Submitted:** September 28, 2017

**EXHIBITS:** [Ordinance 2017-35](#)  
[Record Vote Script](#)

**CITY MANAGER APPROVAL:** NMC

**BACKGROUND INFORMATION:**

Council is required to adopt the ordinance setting the tax rate for debt service; setting the tax rate for maintenance and operation; and setting the total tax rate for the year 2017 as indicated in the ordinance. It is proposed that the overall tax rate is \$0.7425.

Staff recommends Council's adoption of Ordinance No. 2017-35 for the assessment, levy and collection of ad valorem taxes for the year 2017 as stated in the ordinance. This year's proposed tax rate is lower than the effective tax rate. Accordingly, **the following motion as written must be stated if Council desires to approve the Ordinance.**

**The vote on the ordinance must be a record vote.**

Effective January 1, 2016 and in accordance with SB 1760, at least 60 percent of the members of the governing body must vote in favor of the ordinance, resolution, or order in setting a tax rate that exceeds the effective tax rate.

**RECOMMENDED ACTION:**

**MOTION:** To approve Ordinance No. 2017-35, providing for the levy and collection of ad valorem taxes by the City of Jersey Village, Texas, for the year 2017; providing for the date on which such taxes shall be due and payable; and providing for penalty and interest on all taxes not timely paid. I further move that property taxes be decreased by the adoption of a tax rate of .7425, which is effectively a 9.78 percent decrease in the tax rate.

**Take record vote on this motion.**

**ORDINANCE NO. 2017-35**

**AN ORDINANCE PROVIDING FOR THE LEVY AND COLLECTION OF AD VALOREM TAXES BY THE CITY OF JERSEY VILLAGE, TEXAS, FOR THE YEAR 2017; PROVIDING FOR THE DATE ON WHICH SUCH TAXES SHALL BE DUE AND PAYABLE; PROVIDING FOR PENALTY AND INTEREST ON ALL TAXES NOT TIMELY PAID; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES INCONSISTENT OR IN CONFLICT HEREWITH; AND PROVIDING FOR SEVERABILITY.**

\* \* \* \* \*

**WHEREAS**, Section 26.05 of the Texas Tax Code provides that before the later of September 30<sup>th</sup>, or the 60<sup>th</sup> day after the date the certified appraisal roll is received by the taxing unit, the governing body of each taxing unit shall adopt a tax rate for the current tax year; and

**WHEREAS**, such Section further provides that where the tax rate consists of two components (one which will impose the amount of taxes needed to pay the unit's debt service and the other which will impose the amount of taxes needed to fund maintenance and operation expenditures of the unit for the next year), each of the components must be approved separately; and

**WHEREAS**, the proposed tax rate for the current tax year of the City of Jersey Village, Texas, consists of two components, a tax rate of \$0.211923 for the purpose of paying the accruing interest and to provide a sinking fund for payment of the indebtedness of the City, and a tax rate of \$0.530577 for the purpose of funding the maintenance and operation expenditures of the City for the next fiscal year; and

**WHEREAS**, the City Council has approved, by separate motions, the tax rate heretofore specified for each of said components; and

**WHEREAS**, all notices and hearings required by law as a prerequisite to the passage, approval, and adoption of this Ordinance have been timely and properly given and held; **NOW THEREFORE**,

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS:**

**Section 1.** The facts and recitations set forth in the preamble of this Ordinance are found to be true and correct and are hereby adopted, ratified and confirmed.

**Section 2.** There is hereby levied, for the tax year 2017, to fund the City's fiscal year 2017-2018 municipal budget, an ad valorem tax at the total rate of seventy-four and one-quarter cents (\$0.7425) on each One Hundred Dollars (\$100) of assessed valuation on all property, real, personal, and mixed, within the corporate limits of the City, upon which an ad valorem tax is authorized by law to be levied by the City of Jersey Village, Texas. ***THIS TAX RATE WILL RAISE LESS TAXES FOR MAINTENANCE AND OPERATIONS THAN LAST YEAR'S TAX RATE. THE TAX RATE WILL EFFECTIVELY BE LOWER BY 9.78 PERCENT AND WILL RAISE LESS TAXES FOR MAINTENANCE AND OPERATIONS ON A \$100,000 HOME BY APPROXIMATELY \$72.61.***

**Section 3.** Of such total tax levied in Section 2 hereof, \$0.530577 is levied to fund maintenance and operation expenditures of the City for the fiscal year beginning October 1, 2017. Of the total tax levied in Section 2 hereof, \$0.211923 is levied for the purpose of paying the interest on bonds, warrants, certificates of obligation, and other lawfully authorized evidences of indebtedness issued by the City of Jersey Village, Texas, and the various installments of principal due on bonds, warrants, certificates of obligation, and other lawfully authorized evidences of indebtedness issued by the City as such installments shall mature in the fiscal year beginning October 1, 2017.

**Section 4.** Ad valorem taxes levied hereby, in the total amount of \$0.7425 each One Hundred Dollars (\$100.00) of assessed valuation, as reflected by Sections 2 and 3 hereof, shall be due and payable on or before January 31, 2018. All ad valorem taxes due the City of Jersey Village, Texas, and not paid before February 1 following the year for which they were levied, shall bear penalty and interest as prescribed by the Texas Tax Code.

**Section 5.** All ordinances and parts of ordinances inconsistent or in conflict herewith are hereby repealed to the extent of such conflict.

**Section 6.** Severability. In the event any clause phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstances shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of the City of Jersey Village,

Texas, declares that it would have passed each and every part of the same notwithstanding the omission of any such part thus declared to be invalid or unconstitutional, whether there be one or more parts.

**PASSED, APPROVED, AND ADOPTED** this **16th** day of **October 2017**.

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Justin Ray, Mayor

**ATTEST:**

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Lorri Coody, City Secretary



# MAYOR

## Script for Record Vote

Read Item D3 on the Council Agenda and take discussion as usual.

Once all discussion has ended and it is time for the motion. Call for a motion as follows:

To approve Ordinance No. 2017-35, providing for the levy and collection of ad valorem taxes by the City of Jersey Village, Texas, for the year 2017; providing for the date on which such taxes shall be due and payable; and providing for penalty and interest on all taxes not timely paid. I further move that property taxes be decreased by the adoption of a tax rate of .7425, which is effectively a 9.78 percent decrease in the tax rate.

Once you have a motion with a second, read the following: I will now call upon each Council Member by name to take the record vote. Once your name is called, answer AYE to signify your approval of the motion or NAY to signify your disapproval.

	AYE	NAY
Council Member Mitcham, state your vote	_____	_____
Council Member Holden, state your vote	_____	_____
Council Member Warren, state your vote	_____	_____
Council Member Sheppard, state your vote	_____	_____
Council Member Wubbenhorst, state your vote	_____	_____

Once the record vote is established, announce:

Motion Carried, if that is the case, and call the next item on the agenda.

#### **E. CITIZENS COMMENTS**

Citizens who have signed a card and wish to speak to the City Council will be heard at this time. In compliance with the Texas Open Meetings Act, unless the subject matter of the presentation is on the agenda, the City staff and City Council Members are prevented from discussing the subject and may respond only with statements of factual information or existing policy. Citizens are limited to five (5) minutes for their presentation to the City Council.

**CITY OF JERSEY VILLAGE**  
**MONTHLY PROJECTED FUND BALANCE BY FUND**  
**FY 2016-2017**

FUND:	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
<b>GENERAL</b>												
Beginning Fund Balance *	\$13,263,173.31	\$13,263,173.31	\$13,263,173.31	\$13,263,173.31	\$13,263,173.31	\$13,263,173.31	\$13,263,173.31	\$13,263,173.31	\$13,263,173.31	\$13,263,173.31	\$13,263,173.31	\$13,263,173.31
Revenues	\$749,658.65	\$651,926.29	\$1,738,445.48	\$3,012,767.30	\$2,800,451.93	\$810,978.41	\$657,652.53	\$899,054.71	\$608,598.36	\$823,602.51	\$1,277,263.26	\$485,492.10
Expenditures	\$539,943.41	\$630,129.13	\$946,529.29	\$850,445.39	\$991,651.61	\$756,294.87	\$615,855.54	\$1,027,690.28	\$872,853.36	\$743,002.75	\$2,168,391.39	\$763,788.71
Projected Fund Balance	** \$13,472,888.55	\$13,494,685.71	\$14,286,601.90	\$16,448,923.81	\$18,257,724.13	\$18,312,407.67	\$18,354,204.66	\$18,225,569.09	\$17,961,314.09	\$18,041,913.85	\$17,150,785.72	\$16,872,489.11
<b>UTILITY</b>												
Beginning Fund Balance	\$10,558,224.57	\$10,558,224.57	\$10,558,224.57	\$10,558,224.57	\$10,558,224.57	\$10,558,224.57	\$10,558,224.57	\$10,558,224.57	\$10,558,224.57	\$10,558,224.57	\$10,558,224.57	\$10,558,224.57
Revenues	\$416,022.34	\$402,032.83	\$276,813.13	\$288,249.19	\$295,764.88	\$336,196.01	\$340,781.61	\$414,031.43	\$414,587.66	\$364,099.10	\$426,553.80	\$403,275.87
Expenditures	\$38,611.83	\$289,563.93	\$382,658.74	\$240,768.90	\$145,482.09	\$328,422.58	\$184,554.23	\$345,478.81	\$358,816.06	\$272,976.74	\$917,398.26	\$242,162.86
Projected Fund Balance	** \$10,935,635.08	\$11,048,103.98	\$10,942,258.37	\$10,989,738.66	\$11,140,021.45	\$11,147,794.88	\$11,304,022.26	\$11,372,574.88	\$11,428,346.48	\$11,519,468.84	\$11,028,624.38	\$11,189,737.39
<b>DEBT SERVICE</b>												
Beginning Fund Balance	\$456,038.11	\$456,038.11	\$456,038.11	\$456,038.11	\$456,038.11	\$456,038.11	\$456,038.11	\$456,038.11	\$456,038.11	\$456,038.11	\$456,038.11	\$456,038.11
Revenues	\$1,647.82	\$57.46	\$441,780.96	\$92,605.37	\$822,306.28	\$27,689.69	\$39,467.48	\$15,610.23	\$10,681.10	\$9,440.83	\$92,888.25	\$398.63
Expenditures	\$0.00	\$0.00	\$0.00	\$1,250.00	\$0.00	\$2,147,020.63	\$0.00	\$750.00	\$0.00	\$0.00	\$0.00	\$247,756.88
Projected Fund Balance	** \$457,685.93	\$457,743.39	\$899,524.35	\$1,818,779.72	\$2,641,086.00	\$521,754.96	\$561,222.44	\$576,082.67	\$586,763.77	\$596,204.60	\$689,092.85	\$441,734.60
<b>IMPACT FEE</b>												
Beginning Fund Balance	\$164,788.18	\$164,788.18	\$164,788.18	\$164,788.18	\$164,788.18	\$164,788.18	\$164,788.18	\$164,788.18	\$164,788.18	\$164,788.18	\$164,788.18	\$164,788.18
Revenues	\$181.61	\$16,924.14	\$8,073.02	\$15,967.78	\$279.93	\$12,185.52	\$4,372.94	\$141,874.73	\$8,407.62	\$20,268.41	(\$79,061.61)	\$8,492.60
Expenditures	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Projected Fund Balance	** \$164,969.79	\$181,893.93	\$189,966.95	\$205,934.73	\$206,214.66	\$218,400.18	\$222,773.12	\$364,647.85	\$373,055.47	\$393,323.88	\$314,262.27	\$322,754.87
<b>MOTEL TAX</b>												
Beginning Fund Balance	\$671,639.56	\$671,639.56	\$671,639.56	\$671,639.56	\$671,639.56	\$671,639.56	\$671,639.56	\$671,639.56	\$671,639.56	\$671,639.56	\$671,639.56	\$671,639.56
Revenues	\$13,708.89	\$3,397.40	\$2,755.17	\$14,414.44	\$3,088.30	\$3,925.13	\$5,097.21	\$12,139.09	\$3,279.94	\$14,183.64	\$3,590.06	\$3,846.62
Expenditures	\$8,870.13	\$1,843.86	\$7,079.33	\$829.33	\$0.00	\$7,908.66	\$0.00	\$1,658.66	\$7,079.33	\$9,678.33	\$21,329.33	\$7,079.33
Projected Fund Balance	** \$676,478.32	\$678,031.86	\$673,707.70	\$687,292.81	\$690,381.11	\$686,397.58	\$691,494.79	\$701,975.22	\$698,175.83	\$702,681.14	\$684,941.87	\$681,709.16
<b>ASSET FORFEITURE</b>												
Beginning Fund Balance	\$88,346.15	\$88,346.15	\$88,346.15	\$88,346.15	\$88,346.15	\$88,346.15	\$88,346.15	\$88,346.15	\$88,346.15	\$88,346.15	\$88,346.15	\$88,346.15
Revenues	\$2,785.09	\$22.43	\$26.57	\$31.34	\$29.36	\$3,477.56	\$40.16	\$44.79	\$49.76	\$56.71	\$58.35	\$57.44
Expenditures	\$0.00	\$0.00	\$4,799.00	\$0.00	\$0.00	\$0.00	\$6,500.00	\$0.00	\$0.00	\$13,247.00	\$0.00	\$0.00
Projected Fund Balance	** \$91,131.24	\$91,153.67	\$86,381.24	\$86,412.58	\$86,441.94	\$89,919.50	\$83,459.66	\$83,504.55	\$83,554.21	\$70,363.92	\$70,422.27	\$70,479.71
<b>CAPITAL REPLACEMENT</b>												
Beginning Fund Balance	\$6,205,293.38	\$6,205,293.38	\$6,205,293.38	\$6,205,293.38	\$6,205,293.38	\$6,205,293.38	\$6,205,293.38	\$6,205,293.38	\$6,205,293.38	\$6,205,293.38	\$6,205,293.38	\$6,205,293.38
Revenues	\$1,650.42	\$1,647.35	\$1,944.96	\$2,292.43	\$2,150.73	\$2,325.61	\$2,299.20	\$2,475.20	\$2,698.99	\$3,074.85	\$1,148,720.28	\$4,067.86
Expenditures	\$0.00	\$518.05	\$200,550.00	\$657,584.58	\$54,262.57	\$120,195.07	\$103,199.72	\$147,151.00	\$20,910.66	\$2,028.00	\$49,394.13	(\$18,275.00)
Projected Fund Balance	** \$6,206,943.80	\$6,208,073.10	\$6,009,468.06	\$5,354,175.91	\$5,302,064.07	\$5,184,194.61	\$5,083,294.09	\$4,938,618.29	\$4,920,406.62	\$4,921,455.47	\$6,020,781.62	\$6,043,124.48
<b>TRAFFIC ENFORCEMENT</b>												
Beginning Fund Balance	\$1,395,088.20	\$1,395,088.20	\$1,395,088.20	\$1,395,088.20	\$1,395,088.20	\$1,395,088.20	\$1,395,088.20	\$1,395,088.20	\$1,395,088.20	\$1,395,088.20	\$1,395,088.20	\$1,395,088.20
Revenues	\$300.00	\$0.00	\$200.00	\$0.00	\$100.00	\$300.00	\$0.00	\$100.00	\$0.00	\$25.00	\$100.00	\$0.00
Expenditures	\$19,251.09	\$31,634.88	\$28,532.93	\$20,158.43	\$19,135.91	\$20,483.51	\$22,831.60	\$18,766.31	\$705.92	\$47,113.74	\$100.00	\$36,454.93
Projected Fund Balance	** \$1,376,137.11	\$1,344,502.23	\$1,316,169.30	\$1,296,010.87	\$1,276,974.96	\$1,256,791.45	\$1,233,959.85	\$1,215,293.54	\$1,214,587.62	\$1,167,498.88	\$1,167,498.88	\$1,131,043.95
<b>CAPITAL IMPROVEMENTS</b>												
Beginning Fund Balance	\$7,530,073.53	\$7,530,073.53	\$7,530,073.53	\$7,530,073.53	\$7,530,073.53	\$7,530,073.53	\$7,530,073.53	\$7,530,073.53	\$7,530,073.53	\$7,530,073.53	\$7,530,073.53	\$7,530,073.53
Revenues	\$1,490.56	\$1,472.12	\$1,682.98	\$30,333.29	\$1,528.44	\$1,825.98	\$1,980.99	\$2,183.50	\$2,395.69	\$2,626.20	\$1,183.91	\$613.53
Expenditures	\$87,182.88	\$90,466.00	\$174,352.72	\$616,623.63	\$482,640.89	\$659,151.79	\$467,078.10	\$219,093.86	\$252,113.82	\$19,079.90	\$14,081.21	(\$58,236.00)
Projected Fund Balance	** \$7,444,361.21	\$7,355,387.33	\$7,182,717.59	\$6,596,427.25	\$6,115,314.80	\$5,457,988.99	\$4,992,891.88	\$4,775,981.52	\$4,526,263.39	\$4,509,809.69	\$4,496,912.39	\$4,555,961.92
<b>GOLF COURSE</b>												
Beginning Fund Balance	(\$3,557,283.22)	(\$3,557,283.22)	(\$3,557,283.22)	(\$3,557,283.22)	(\$3,557,283.22)	(\$3,557,283.22)	(\$3,557,283.22)	(\$3,557,283.22)	(\$3,557,283.22)	(\$3,557,283.22)	(\$3,557,283.22)	(\$3,557,283.22)
Revenues	\$116,528.29	\$104,042.82	\$79,021.94	\$68,475.72	\$94,627.47	\$95,614.08	\$130,664.67	\$138,230.06	\$117,838.78	\$117,802.93	\$448,164.46	\$118,154.11
Expenditures	\$96,131.32	\$77,225.55	\$135,992.94	\$104,196.11	\$86,033.79	\$138,554.89	\$104,836.84	\$172,255.96	\$133,912.35	\$111,380.91	\$245,071.01	\$121,500.32
Projected Fund Balance	** (\$3,536,886.25)	(\$3,510,068.98)	(\$3,567,039.98)	(\$3,602,760.37)	(\$3,594,166.69)	(\$3,637,107.50)	(\$3,611,279.67)	(\$3,645,305.57)	(\$3,661,379.14)	(\$3,654,957.12)	(\$3,451,863.67)	(\$3,455,209.88)
<b>COURT RESTRICTED FEE</b>												
Beginning Fund Balance	\$160,989.92	\$160,989.92	\$160,989.92	\$160,989.92	\$160,989.92	\$160,989.92	\$160,989.92	\$160,989.92	\$160,989.92	\$160,989.92	\$160,989.92	\$160,989.92
Revenues	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,022.06
Expenditures	\$4,286.15	\$456.95	\$1,442.14	\$463.06	\$452.21	\$1,602.20	\$200.00	\$729.57	\$200.00	\$751.15	\$47,062.20	\$200.00
Projected Fund Balance	** \$156,703.77	\$156,246.82	\$154,844.68	\$154,341.62	\$153,889.41	\$152,287.21	\$152,087.21	\$151,357.64	\$151,157.64	\$150,406.49	\$103,344.29	\$148,166.35
<b>JV CRIME CONTROL</b>												
Beginning Fund Balance	\$2,582,346.42	\$2,582,346.42	\$2,582,346.42	\$2,582,346.42	\$2,582,346.42	\$2,582,346.42	\$2,582,346.42	\$2,582,346.42	\$2,582,346.42	\$2,582,346.42	\$2,582,346.42	\$2,582,346.42
Revenues	\$125,879.18	\$136,261.60	\$137,454.73	\$134,815.76	\$126,556.69	\$126,066.27	\$120,950.45	\$138,624.46	\$113,819.90	\$128,647.51	\$136,642.38	\$124,926.20
Expenditures	\$0.00	\$62,802.54	\$56,163.14	\$97,309.25	\$92,191.13	\$125,714.30	\$0.00	\$137,757.90	\$0.00	\$161,684.78	\$230,227.11	\$0.00
Projected Fund Balance	** \$2,708,225.60	\$2,781,684.66	\$2,862,976.25	\$2,900,482.76	\$2,934,848.32	\$2,935,200.29	\$3,056,150.74	\$3,057,017.30	\$3,170,837.20	\$3,137,799.93	\$3,044,215.20	\$3,169,141.40

\* Beginning Fund Balance in this report for the General Fund is including the 150 days reserve totalling \$3,735,953

\*\* Unaudited Fund Balance amounts

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

02 -UTILITY FUND  
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	10,558,224.57		10,558,224.57			
FEES & CHARGES FOR SERVIC						
40-8541 WATER SERVICE	2,700,000.00	270,641.02	2,911,972.29	107.85	0.00	211,972.29
40-8542 SEWER SERVICE	1,300,000.00	121,167.77	1,353,747.76	104.13	0.00	53,747.76
40-8543 WATER SERVICE-INCREASE	0.00	0.00	11,851.05	0.00	0.00	11,851.05
40-8545 WATER AUTHORITY FEE	40,000.00	198.58	9,618.87	24.05	0.00	( 30,381.13)
40-8546 CREDIT CARD FEES	2,000.00	676.42	6,931.47	346.57	0.00	4,931.47
TOTAL FEES & CHARGES FOR SERVIC	4,042,000.00	392,683.79	4,294,121.44	106.24	0.00	252,121.44
INTEREST EARNED						
40-9601 INTEREST EARNED	10,000.00	2,903.98	27,985.91	279.86	0.00	17,985.91
TOTAL INTEREST EARNED	10,000.00	2,903.98	27,985.91	279.86	0.00	17,985.91
INTERFUND ACTIVITY						
TOTAL						
MISCELLANEOUS REVENUE						
40-9840 PENALTIES & ADJUSTMENTS	25,000.00	6,042.53	33,438.99	133.76	0.00	8,438.99
40-9899 MISCELLANEOUS	25,000.00	1,645.57	25,447.35	101.79	0.00	447.35
TOTAL MISCELLANEOUS REVENUE	50,000.00	7,688.10	58,886.34	117.77	0.00	8,886.34
OTHER AGENCY REVENUES						
TOTAL						
*** TOTAL FUND REVENUES ***	4,102,000.00	403,275.87	4,380,993.69	106.80	0.00	278,993.69
	=====	=====	=====	=====	=====	=====
*** TOTAL AVAILABLE REVENUES ***	14,660,224.57		14,939,218.26			
	=====		=====			

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

02 -UTILITY FUND  
45-WATER & SEWER  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<hr/>						
SALARIES, WAGES & BENEFIT						
45-3001 SALARIES	177,800.00	13,898.76	164,637.99	92.60	0.00	13,162.01
45-3003 LONGEVITY	2,000.00	140.32	1,685.75	84.29	0.00	314.25
45-3007 OVERTIME	24,500.00	11,677.87	45,698.65	186.53	0.00	( 21,198.65)
45-3051 FICA/MEDICARE TAXES	15,700.00	1,916.03	16,056.27	102.27	0.00	( 356.27)
45-3052 WORKMEN'S COMPENSATION	6,600.00	0.00	4,150.39	62.88	0.00	2,449.61
45-3053 EMPLOYMENT TAXES	5,400.00	0.00	374.96	6.94	0.00	5,025.04
45-3054 RETIREMENT	31,300.00	0.00	29,664.29	94.77	0.00	1,635.71
45-3055 HEALTH INSURANCE	60,100.00	10,264.16	59,834.28	99.56	0.00	265.72
45-3056 LIFE INS	500.00	63.80	376.42	75.28	0.00	123.58
45-3057 DENTAL	5,200.00	670.64	3,884.68	74.71	0.00	1,315.32
45-3058 LONG-TERM DISABILITY	800.00	60.21	685.33	85.67	0.00	114.67
TOTAL SALARIES, WAGES & BENEFIT	329,900.00	38,691.79	327,049.01	99.14	0.00	2,850.99
SUPPLIES						
45-3502 POSTAGE/FREIGHT/DEL. FEE	14,000.00	914.23	10,473.74	74.81	0.00	3,526.26
45-3503 OFFICE SUPPLIES	3,100.00	0.00	855.83	27.61	0.00	2,244.17
45-3504 WEARING APPAREL	2,000.00	0.00	739.09	36.95	0.00	1,260.91
45-3506 CHEMICALS	9,000.00	2,967.99	15,865.30	184.10	703.41	( 7,568.71)
45-3510 BOOKS & PERIODICALS	600.00	0.00	0.00	0.00	0.00	600.00
45-3523 TOOLS/EQUIPMENT	2,000.00	490.59	2,033.11	101.66	0.00	( 33.11)
45-3534 PARTS AND MATERIALS	1,200.00	292.50	891.94	74.33	0.00	308.06
45-3535 SHOP SUPPLIES	500.00	180.38	344.34	68.87	0.00	155.66
TOTAL SUPPLIES	32,400.00	4,845.69	31,203.35	98.48	703.41	493.24
MAINTENANCE--BLDGS, STRUC						
45-4001 BUILDINGS AND GROUNDS	4,000.00	0.00	1,619.06	40.48	0.00	2,380.94
45-4041 WATER SYSTEM MAINTENANCE	30,000.00	5,865.76	21,067.17	70.22	0.00	8,932.83
45-4042 SEWER SYSTEM MAINTENANCE	10,000.00	162.69	3,325.43	33.25	0.00	6,674.57
45-4043 WATER PLANTS MAINTENANCE	17,000.00	4,972.57	14,319.60	84.23	0.00	2,680.40
45-4044 LIFT STATIONS MAINTENANCE	16,000.00	0.00	12,333.28	77.08	0.00	3,666.72
45-4045 SEWER PLANT MAINTENANCE	45,000.00	5,794.52	26,240.32	88.66	13,657.24	5,102.44
TOTAL MAINTENANCE--BLDGS, STRUC	122,000.00	16,795.54	78,904.86	75.87	13,657.24	29,437.90
MAINTENANCE--EQUIPMENT						
45-4504 COMPUTER SOFTWARE	5,300.00	142.00	5,970.15	102.27	( 550.00)	( 120.15)
TOTAL MAINTENANCE--EQUIPMENT	5,300.00	142.00	5,970.15	102.27	( 550.00)	( 120.15)
SERVICES						
45-5012 PRINTING	1,750.00	0.00	5,073.00	289.89	0.00	( 3,323.00)
45-5015 LAB TESTS	23,400.00	1,053.00	18,193.91	99.67	5,129.00	77.09
45-5017 UTILITIES	140,000.00	10,191.57	118,607.38	84.72	0.00	21,392.62
45-5019 W.O.B. DISPOSAL-O&M CONTR	500,000.00	17,609.93	282,530.12	56.51	0.00	217,469.88
45-5020 COMMUNICATIONS	9,511.00	759.93	6,671.13	70.14	0.00	2,839.87
45-5022 RENTAL OF EQUIPMENT	500.00	0.00	0.00	0.00	0.00	500.00
45-5025 PUBLIC NOTICES	800.00	0.00	0.00	0.00	0.00	800.00
45-5027 MEMBERSHIPS	1,000.00	0.00	817.00	81.70	0.00	183.00
45-5029 TRAVEL/TRAINING	15,100.00	887.42	11,203.20	74.19	0.00	3,896.80
TOTAL SERVICES	692,061.00	30,501.85	443,095.74	64.77	5,129.00	243,836.26

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

02 -UTILITY FUND  
45-WATER & SEWER  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SUNDRY						
45-5405 PERMITS, FEES, CREDIT CD FEES	19,500.00	600.09	25,769.55	132.15	0.00	( 6,269.55)
45-5411 WATER-PURCHASED	1,608,914.00	150,005.90	1,404,455.68	87.29	0.00	204,458.32
45-5412 WATER AUTHORITY FEES	40,000.00	580.00	9,703.70	24.26	0.00	30,296.30
TOTAL SUNDRY	1,668,414.00	151,185.99	1,439,928.93	86.31	0.00	228,485.07
PROFESSIONAL SERVICES						
45-5501 AUDITS/CONTRACTS/STUDIES	10,000.00	0.00	0.00	0.00	0.00	10,000.00
45-5510 ENGINEERING SERVICES	150,000.00	0.00	950.00	0.26	( 560.00)	149,610.00
45-5515 CONSULTANT SERVICES	260,000.00	0.00	259,178.98	100.00	821.02	0.00
TOTAL PROFESSIONAL SERVICES	420,000.00	0.00	260,128.98	62.00	261.02	159,610.00
OTHER SERVICES						
45-6001 INSURANCE-VEHICLES	9,800.00	0.00	10,115.40	103.22	0.00	( 315.40)
45-6003 LIABILITY-FIRE & CASUALTY	9,000.00	0.00	7,392.87	82.14	0.00	1,607.13
TOTAL OTHER SERVICES	18,800.00	0.00	17,508.27	93.13	0.00	1,291.73
CAPITAL OUTLAY						
45-6572 SPECIAL EQUIPMENT	66,000.00	0.00	57,555.86	87.21	0.00	8,444.14
TOTAL CAPITAL OUTLAY	66,000.00	0.00	57,555.86	87.21	0.00	8,444.14
CAPITAL IMPROVEMENTS						
TOTAL						
INTERFUND ACTIVITY						
45-9751 TRANSFER TO GENERAL FUND	470,000.00	0.00	470,000.00	100.00	0.00	0.00
45-9753 TRANSFER TO DEBT SERVICE FUND	92,413.00	0.00	92,413.00	100.00	0.00	0.00
45-9772 TECHNOLOGY USER FEE	750.00	0.00	750.00	100.00	0.00	0.00
45-9781 EQUIPMENT PURCHASE CONTRIBUTIO	155,000.00	0.00	94,000.00	60.65	0.00	61,000.00
45-9791 EQUIPMENT USER FEE	33,800.00	0.00	19,500.00	57.69	0.00	14,300.00
TOTAL INTERFUND ACTIVITY	751,963.00	0.00	676,663.00	89.99	0.00	75,300.00
TOTAL 45-WATER & SEWER	4,106,838.00	242,162.86	3,338,008.15	81.75	19,200.67	749,629.18
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CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

02 -UTILITY FUND  
46-UTILITY CAPITAL PROJEC  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
CAPITAL IMPROVEMENTS						
46-7012 METER REPLACEMENT	250,000.00	0.00	163,427.79	65.59	546.00	86,026.21
46-7032 TELEVISIONING SEWER LINES	50,000.00	0.00	46,775.00	100.00	3,225.00	0.00
46-7064 CASTLEBRIDGE WWTP	670,000.00	0.00	55,070.34	0.00	( 55,070.34)	670,000.00
46-7072 WATER PLANT - SEATTLE	150,000.00	0.00	38,613.75	24.00	( 2,613.75)	114,000.00
46-7080 AUTOCNTRL-SCADA	70,000.00	0.00	5,000.00	0.00	( 5,000.00)	70,000.00
46-7094 CASTLEBRIDGE CLARIFIER RE/LINE	210,000.00	0.00	100,000.00	52.14	9,500.00	100,500.00
46-7096 VILLAGE - WATER PLANT	100,000.00	0.00	0.00	0.00	0.00	100,000.00
46-7100 WATER PLANT - WEST ROAD	150,000.00	0.00	0.00	0.00	0.00	150,000.00
46-7101 LIGHTS PROJECT - WATER PLANTS	45,000.00	0.00	0.00	0.00	0.00	45,000.00
46-7108 GROUND STORAGE TANK-SEATTLE WP	150,000.00	0.00	0.00	0.00	0.00	150,000.00
TOTAL CAPITAL IMPROVEMENTS	1,845,000.00	0.00	408,886.88	19.48	( 49,413.09)	1,485,526.21
TOTAL 46-UTILITY CAPITAL PROJEC	1,845,000.00	0.00	408,886.88	19.48	( 49,413.09)	1,485,526.21

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017



FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

02 -UTILITY FUND  
47-UTILITY DEBT SERVICE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
OTHER SERVICES TOTAL						
DEBT SERVICE TOTAL						
TOTAL						
*** TOTAL EXPENSES ***	5,951,838.00	242,162.86	3,746,895.03	62.45	( 30,212.42)	2,235,155.39
EXCESS OF REVENUES OVER EXPENDITURES	( 1,849,838.00)	161,113.01	634,098.66	35.91-	30,212.42	( 2,514,149.08)
*** PROJECTED FUND BALANCE ***	8,708,386.57		11,192,323.23			
*** END OF REPORT ***						

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

04 -IMPACT FEE FUND  
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	164,788.18		164,788.18			
FEES & CHARGES FOR SERVIC						
43-8547 WATER DISTRIBUTION	20,000.00	5,798.00	112,191.30	560.96	0.00	92,191.30
43-8548 SEWER PLANT CAPACITY	10,000.00	2,058.00	40,851.30	408.51	0.00	30,851.30
43-8549 WATER PLANT CAPACITY	1,500.00	0.00	0.00	0.00	0.00	( 1,500.00)
TOTAL FEES & CHARGES FOR SERVIC	31,500.00	7,856.00	153,042.60	485.85	0.00	121,542.60
INTEREST EARNED						
43-9601 INTEREST EARNED	1,500.00	636.60	4,924.09	328.27	0.00	3,424.09
TOTAL INTEREST EARNED	1,500.00	636.60	4,924.09	328.27	0.00	3,424.09
*** TOTAL FUND REVENUES ***	33,000.00	8,492.60	157,966.69	478.69	0.00	124,966.69
	=====	=====	=====	=====	=====	=====
*** TOTAL AVAILABLE REVENUES ***	197,788.18		322,754.87			
	=====		=====			

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

04 -IMPACT FEE FUND  
45-WATER & SEWER  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
INTERFUND ACTIVITY						
TOTAL						
TOTAL						
	=====	=====	=====	=====	=====	=====
	=====	=====	=====	=====	=====	=====
EXCESS OF REVENUES OVER EXPENDITURES	33,000.00	8,492.60	157,966.69	478.69	0.00	( 124,966.69)
	=====	=====	=====	=====	=====	=====
*** PROJECTED FUND BALANCE ***	197,788.18		322,754.87			
	=====		=====			

\*\*\* END OF REPORT \*\*\*

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

11 -GOLF COURSE FUND  
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	( 3,557,283.22)		( 3,557,283.22)			
FEES & CHARGES FOR SERVIC						
80-8551 GREEN FEES	1,000,000.00	79,790.70	798,098.76	79.81	0.00	( 201,901.24)
80-8553 RANGE FEES/CLUB RENTALS	80,000.00	7,231.26	76,854.54	96.07	0.00	( 3,145.46)
80-8554 CLUB RENTALS	4,000.00	213.86	3,723.86	93.10	0.00	( 276.14)
80-8555 TOURNAMENT GREENS FEES	60,000.00	16,188.44	182,578.59	304.30	0.00	122,578.59
80-8556 TOURNAMENT CART RENTALS	52,000.00	0.00	0.00	0.00	0.00	( 52,000.00)
80-8560 MISCELLANEOUS FEES	0.00	225.00	12,176.97	0.00	0.00	12,176.97
80-8567 MERCHANDISE	108,290.00	10,756.14	112,233.17	103.64	0.00	3,943.17
80-8568 SPECIAL ORDER MERCHANDISE	40,000.00	421.00	20,069.49	50.17	0.00	( 19,930.51)
80-8572 CONCESSION FEES	42,000.00	2,244.09	36,655.20	87.27	0.00	( 5,344.80)
80-8575 MEMBERSHIPS	55,000.00	555.00	14,349.38	26.09	0.00	( 40,650.62)
80-8579 CASH OVER/UNDER	0.00	30.92	268.13	0.00	0.00	268.13
TOTAL FEES & CHARGES FOR SERVIC	1,441,290.00	117,656.41	1,257,008.09	87.21	0.00	( 184,281.91)
INTEREST EARNED						
80-9601 INTEREST EARNED	1,000.00	497.70	3,523.74	352.37	0.00	2,523.74
TOTAL INTEREST EARNED	1,000.00	497.70	3,523.74	352.37	0.00	2,523.74
INTERFUND ACTIVITY						
80-9751 TRANSFER FROM GENERAL FUND	346,171.00	0.00	346,171.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	346,171.00	0.00	346,171.00	100.00	0.00	0.00
MISCELLANEOUS REVENUE						
TOTAL						
OTHER AGENCY REVENUES						
80-9904 FEMA	0.00	0.00	22,462.50	0.00	0.00	22,462.50
TOTAL OTHER AGENCY REVENUES	0.00	0.00	22,462.50	0.00	0.00	22,462.50
*** TOTAL FUND REVENUES ***	1,788,461.00	118,154.11	1,629,165.33	91.09	0.00	( 159,295.67)
	=====	=====	=====	=====	=====	=====
*** TOTAL AVAILABLE REVENUES ***	( 1,768,822.22)		( 1,928,117.89)			
	=====		=====			

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

11 -GOLF COURSE FUND  
81-CLUB HOUSE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
81-3001 SALARIES AND WAGES	190,724.00	13,438.31	181,124.91	94.97	0.00	9,599.09
81-3002 WAGES	108,110.00	8,372.47	111,842.00	103.45	0.00	( 3,732.00)
81-3003 LONGEVITY	1,248.00	84.94	974.49	78.08	0.00	273.51
81-3007 OVERTIME	1,100.00	15.76	1,026.38	93.31	0.00	73.62
81-3051 FICA/MEDICARE TAXES	23,074.00	1,657.75	23,093.37	100.08	0.00	( 19.37)
81-3052 WORKMAN'S COMP	8,039.00	0.00	4,276.16	53.19	0.00	3,762.84
81-3053 UNEMPLOYMENT TAXES	9,000.00	0.00	1,357.10	15.08	0.00	7,642.90
81-3054 RETIREMENT	32,395.00	0.00	29,184.79	90.09	0.00	3,210.21
81-3055 INSURANCE	61,269.00	7,573.08	48,232.06	78.72	0.00	13,036.94
81-3056 LIFE INS	400.00	70.18	433.84	108.46	0.00	( 33.84)
81-3057 DENTAL INSURANCE	3,539.00	474.48	3,069.40	86.73	0.00	469.60
81-3058 LONG-TERM DISABILITY	892.00	75.32	804.83	90.23	0.00	87.17
TOTAL SALARIES, WAGES & BENEFIT	439,790.00	31,762.29	405,419.33	92.18	0.00	34,370.67
COST OF SALES						
81-3401 MERCHANDISE	75,000.00	1,192.00	81,375.91	108.50	0.00	( 6,375.91)
81-3415 RANGE BALLS	7,500.00	1,944.00	7,419.43	98.93	0.00	80.57
81-3416 RENTAL CLUBS	1,000.00	0.00	560.01	56.00	0.00	439.99
81-3419 SPECIAL ORDER MERCHANDISE	30,000.00	486.36	12,908.99	44.14	333.81	16,757.20
TOTAL COST OF SALES	113,500.00	3,622.36	102,264.34	90.39	333.81	10,901.85
SUPPLIES						
81-3502 POSTAGE/FREIGHT/DEL.FEE	500.00	0.00	87.61	17.52	0.00	412.39
81-3503 OFFICE SUPPLIES	6,000.00	628.74	5,916.89	98.61	0.00	83.11
81-3504 WEARING APPAREL	2,750.00	0.00	2,202.47	80.09	0.00	547.53
81-3523 TOOLS/EQUIPMENT	2,000.00	30.79	1,580.48	79.02	0.00	419.52
81-3529 REPAIR PARTS	250.00	0.00	132.73	53.09	0.00	117.27
81-3605 MISCELLANEOUS SERVICE FEES	0.00	1,584.00	5,742.00	0.00	0.00	( 5,742.00)
TOTAL SUPPLIES	11,500.00	2,243.53	15,662.18	136.19	0.00	( 4,162.18)
MAINTENANCE--BLDGS, STRUC						
TOTAL						
MAINTENANCE--EQUIPMENT						
81-4501 FURN, FIXTURE/EPT MAINTENANCE	1,000.00	0.00	782.33	78.23	0.00	217.67
81-4504 COMPUTER SOFTWARE	7,300.00	0.00	4,195.00	57.47	0.00	3,105.00
81-4506 CART MAINTENANCE	3,500.00	0.00	928.82	26.54	0.00	2,571.18
81-4520 EQUIPMENT MAINTENANCE/OUTSOURC	2,000.00	0.00	0.00	0.00	0.00	2,000.00
81-4599 MISCELLANEOUS EQUIPMENT	2,000.00	2,295.00	2,518.37	125.92	0.00	( 518.37)
TOTAL MAINTENANCE--EQUIPMENT	15,800.00	2,295.00	8,424.52	53.32	0.00	7,375.48

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

11 -GOLF COURSE FUND  
81-CLUB HOUSE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
SERVICES						
81-5012 PRINTING	3,500.00	1,165.00	1,508.78	43.11	0.00	1,991.22
81-5020 COMMUNICATIONS	7,500.00	568.68	5,431.10	72.41	0.00	2,068.90
81-5023 LEASE EQUIPMENT	1,000.00	0.00	500.00	50.00	0.00	500.00
81-5027 MEMBERSHIPS/SUBSCRIPTIONS	1,750.00	0.00	766.50	43.80	0.00	983.50
81-5029 TRAVEL/TRAINING	2,500.00	43.33	671.08	26.84	0.00	1,828.92
81-5043 ADVERTISING/PROMOTION	26,000.00	910.24	14,740.12	56.69	0.00	11,259.88
TOTAL SERVICES	42,250.00	2,687.25	23,617.58	55.90	0.00	18,632.42
SUNDRY						
81-5405 CREDIT CARD CHARGES	24,900.00	2,268.76	28,647.88	115.05	0.00	( 3,747.88)
81-5410 SECURITY	2,000.00	99.00	1,361.00	68.05	0.00	639.00
81-5413 TOURNAMENT FEES EXPENSE	1,500.00	0.00	793.42	52.89	0.00	706.58
81-5421 EQUIPMENT LEASE DEBT	2,800.00	225.00	2,700.00	96.43	0.00	100.00
TOTAL SUNDRY	31,200.00	2,592.76	33,502.30	107.38	0.00	( 2,302.30)
PROFESSIONAL SERVICES						
81-5501 AUDITS/CONTRACT/STUDIES	6,625.00	0.00	0.00	0.00	0.00	6,625.00
TOTAL PROFESSIONAL SERVICES	6,625.00	0.00	0.00	0.00	0.00	6,625.00
OTHER SERVICES						
81-6003 LIABILITY-FIRE & CASUALTY INSR	18,000.00	0.00	23,066.26	128.15	0.00	( 5,066.26)
TOTAL OTHER SERVICES	18,000.00	0.00	23,066.26	128.15	0.00	( 5,066.26)
CAPITAL OUTLAY						
81-6571 OFFICE FURNITURE & EQUIPMENT	900.00	0.00	0.00	0.00	0.00	900.00
TOTAL CAPITAL OUTLAY	900.00	0.00	0.00	0.00	0.00	900.00
CAPITAL IMPROVEMENTS						
TOTAL	-----	-----	-----	-----	-----	-----
INTERFUND ACTIVITY						
81-9772 TECHNOLOGY USER FEE	3,625.00	0.00	3,625.00	100.00	0.00	0.00
81-9791 EQUIP USER FEE	67,025.00	0.00	67,025.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	70,650.00	0.00	70,650.00	100.00	0.00	0.00
TOTAL 81-CLUB HOUSE	750,215.00	45,203.19	682,606.51	91.03	333.81	67,274.68
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CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

11 -GOLF COURSE FUND  
82-COURSE MAINTENANCE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
82-3001 SALARIES AND WAGES	208,677.00	17,114.89	204,759.46	98.12	0.00	3,917.54
82-3002 WAGES	63,940.00	997.93	19,546.17	30.57	0.00	44,393.83
82-3003 LONGEVITY	2,600.00	193.85	2,290.46	88.09	0.00	309.54
82-3007 OVERTIME	5,000.00	1,113.42	10,107.17	202.14	0.00	( 5,107.17)
82-3051 FICA/MEDICARE TAXES	21,500.00	1,417.70	17,902.99	83.27	0.00	3,597.01
82-3052 WORKMAN'S COMP	7,900.00	0.00	4,967.90	62.88	0.00	2,932.10
82-3053 UNEMPLOYMENT TAXES	9,000.00	0.00	207.50	2.31	0.00	8,792.50
82-3054 RETIREMENT	38,900.00	0.00	34,416.88	88.48	0.00	4,483.12
82-3055 INSURANCE	95,100.00	16,357.12	94,620.06	99.50	0.00	479.94
82-3056 LIFE INS	700.00	89.32	546.13	78.02	0.00	153.87
82-3057 DENTAL	5,400.00	1,017.36	5,811.92	107.63	0.00	( 411.92)
82-3058 LONG-TERM DISABILITY	900.00	73.60	889.73	98.86	0.00	10.27
TOTAL SALARIES, WAGES & BENEFIT	459,617.00	38,375.19	396,066.37	86.17	0.00	63,550.63
SUPPLIES						
82-3504 WEARING APPAREL	2,500.00	71.00	1,245.37	49.81	0.00	1,254.63
82-3514 FUEL & OIL	18,042.50	1,728.70	12,552.12	69.57	0.00	5,490.38
82-3523 TOOLS/EQUIPMENT	2,000.00	17.98	1,882.50	94.13	0.00	117.50
82-3535 GROUND/SHOP SUPPLIES	7,750.00	1,211.43	8,051.76	103.89	0.00	( 301.76)
82-3536 LANDSCAPING MATERIALS	75,000.00	4,884.30	70,036.09	95.42	1,530.70	3,433.21
TOTAL SUPPLIES	105,292.50	7,913.41	93,767.84	90.51	1,530.70	9,993.96
MAINTENANCE--BLDGS, STRUC						
82-4041 WATER WELL MAINTENANCE	3,000.00	0.00	2,535.00	84.50	0.00	465.00
TOTAL MAINTENANCE--BLDGS, STRUC	3,000.00	0.00	2,535.00	84.50	0.00	465.00
MAINTENANCE--EQUIPMENT						
82-4505 IRRIGATION EQUIPMENT	8,750.00	1,060.53	8,535.25	97.55	0.00	214.75
82-4599 MISCELLANEOUS EQUIPMENT	3,000.00	0.00	2,153.31	71.78	0.00	846.69
TOTAL MAINTENANCE--EQUIPMENT	11,750.00	1,060.53	10,688.56	90.97	0.00	1,061.44
SERVICES						
82-5022 RENTAL EQUIPMENT	4,000.00	258.00	3,096.00	77.40	0.00	904.00
82-5027 MEMBERSHIPS/SUBSCRIPTIONS	1,000.00	0.00	100.00	10.00	0.00	900.00
82-5029 TRAVEL/TRAINING	3,000.00	0.00	1,437.54	47.92	0.00	1,562.46
82-5040 BUILDING MAINT-OUTSOURCING	9,457.50	1,310.00	2,615.74	87.29	5,640.00	1,201.76
TOTAL SERVICES	17,457.50	1,568.00	7,249.28	73.83	5,640.00	4,568.22
SUNDRY						
82-5405 PERMITS & FEES	1,000.00	0.00	0.00	0.00	0.00	1,000.00
82-5412 WATER AUTHORITY FEES	140,000.00	8,337.50	58,802.30	42.00	0.00	81,197.70
TOTAL SUNDRY	141,000.00	8,337.50	58,802.30	41.70	0.00	82,197.70

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017



FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

11 -GOLF COURSE FUND  
82-COURSE MAINTENANCE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
PROFESSIONAL SERVICES						
82-5508 SANITARY/TRASH SERVICES	4,000.00	0.00	1,017.90	25.45	0.00	2,982.10
TOTAL PROFESSIONAL SERVICES	4,000.00	0.00	1,017.90	25.45	0.00	2,982.10
CAPITAL OUTLAY						
TOTAL	-----	-----	-----	-----	-----	-----
INTERFUND ACTIVITY						
82-9773 COMP. EQUIPMENT USER FEE	375.00	0.00	375.00	100.00	0.00	0.00
82-9791 EQUIPMENT USER FEE	84,579.00	0.00	84,579.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	84,954.00	0.00	84,954.00	100.00	0.00	0.00
TOTAL 82-COURSE MAINTENANCE	827,071.00	57,254.63	655,081.25	80.07	7,170.70	164,819.05
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FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

11 -GOLF COURSE FUND  
83-BUILDING MAINTENANCE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT TOTAL						
SUPPLIES						
83-3517 JANITORIAL SUPPLIES	5,500.00	402.60	4,339.20	78.89	0.00	1,160.80
TOTAL SUPPLIES	5,500.00	402.60	4,339.20	78.89	0.00	1,160.80
MAINTENANCE--BLDGS, STRUC						
83-4001 BUILDINGS & GROUNDS	13,000.00	820.49	19,894.32	149.19	( 499.41)	( 6,394.91)
TOTAL MAINTENANCE--BLDGS, STRUC	13,000.00	820.49	19,894.32	149.19	( 499.41)	( 6,394.91)
MAINTENANCE--EQUIPMENT TOTAL						
SERVICES						
83-5017 UTILITIES	40,000.00	1,904.06	21,822.67	54.56	0.00	18,177.33
TOTAL SERVICES	40,000.00	1,904.06	21,822.67	54.56	0.00	18,177.33
TOTAL 83-BUILDING MAINTENANCE	58,500.00	3,127.15	46,056.19	77.87	( 499.41)	12,943.22
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FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

11 -GOLF COURSE FUND  
84-GC CONCESSIONS  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
SALARIES, WAGES & BENEFIT TOTAL	_____	_____	_____	_____	_____	_____
COST OF SALES TOTAL	_____	_____	_____	_____	_____	_____
MAINTENANCE--EQUIPMENT TOTAL	_____	_____	_____	_____	_____	_____
SERVICES TOTAL	_____ _____	_____ _____	_____ _____	_____ _____	_____ _____	_____ _____
TOTAL	=====	=====	=====	=====	=====	=====

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

11 -GOLF COURSE FUND  
85-GC DEBT SERVICE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
OTHER SERVICES						
TOTAL						
DEBT SERVICE						
TOTAL						
CAPITAL IMPROVEMENTS						
TOTAL						
TOTAL	=====	=====	=====	=====	=====	=====

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

11 -GOLF COURSE FUND  
87-GC CAPITAL IMPROVEMENT  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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CAPITAL IMPROVEMENTS						
87-7010 CAPITAL IMPROVEMENT	82,450.00	8,421.08	55,777.70	74.92	5,994.00	20,678.30
TOTAL CAPITAL IMPROVEMENTS	82,450.00	8,421.08	55,777.70	74.92	5,994.00	20,678.30
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INTERFUND ACTIVITY						
TOTAL						
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TOTAL 87-GC CAPITAL IMPROVEMENT	82,450.00	8,421.08	55,777.70	74.92	5,994.00	20,678.30
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FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

11 -GOLF COURSE FUND  
88-EQUIPMENT MAINTENANCE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
88-3001 SALARIES AND WAGES	42,400.00	3,334.12	41,376.45	97.59	0.00	1,023.55
88-3003 LONGEVITY	800.00	59.08	731.36	91.42	0.00	68.64
88-3007 OVERTIME	1,500.00	93.15	1,361.70	90.78	0.00	138.30
88-3051 FICA/MEDICARE TAXES	3,400.00	257.39	3,327.95	97.88	0.00	72.05
88-3052 WORKER'S COMP	1,300.00	0.00	817.50	62.88	0.00	482.50
88-3053 UNEMPLOYMENT TAXES	900.00	0.00	8.50	0.94	0.00	891.50
88-3054 RETIREMENT	6,700.00	0.00	6,393.90	95.43	0.00	306.10
88-3055 HEALTH INSURANCE	10,500.00	1,659.36	9,885.56	94.15	0.00	614.44
88-3056 LIFE INS	100.00	12.76	76.56	76.56	0.00	23.44
88-3057 DENTAL	1,100.00	173.36	1,024.16	93.11	0.00	75.84
88-3058 LONG TERM DISABILITY	200.00	14.80	161.64	80.82	0.00	38.36
TOTAL SALARIES, WAGES & BENEFIT	68,900.00	5,604.02	65,165.28	94.58	0.00	3,734.72
SUPPLIES						
88-3504 WEARING APPAREL	375.00	0.00	97.71	26.06	0.00	277.29
88-3514 FUEL & OIL	1,300.00	0.00	1,057.09	81.31	0.00	242.91
88-3523 TOOLS/EQUIPMENT	1,500.00	212.17	930.11	62.01	0.00	569.89
88-3529 REPAIR PARTS	22,000.00	1,354.89	16,186.83	73.58	0.00	5,813.17
88-3535 GROUND/SHOP SUPPLIES	6,000.00	323.19	4,133.32	68.89	0.00	1,866.68
TOTAL SUPPLIES	31,175.00	1,890.25	22,405.06	71.87	0.00	8,769.94
MAINTENANCE--EQUIPMENT						
TOTAL						
SERVICES						
88-5029 TRAVEL/TRAINING	100.00	0.00	0.00	0.00	0.00	100.00
TOTAL SERVICES	100.00	0.00	0.00	0.00	0.00	100.00
TOTAL 88-EQUIPMENT MAINTENANCE	100,175.00	7,494.27	87,570.34	87.42	0.00	12,604.66
	=====	=====	=====	=====	=====	=====
*** TOTAL EXPENSES ***	1,818,411.00	121,500.32	1,527,091.99	84.69	12,999.10	278,319.91
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EXCESS OF REVENUES OVER EXPENDITURES	( 29,950.00)	( 3,346.21)	102,073.34	297.41-	( 12,999.10)	( 119,024.24)
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*** PROJECTED FUND BALANCE ***	( 3,587,233.22)		( 3,455,209.88)			
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*** END OF REPORT ***						

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	9,527,220.31		9,527,220.31			
PROPERTY TAXES						
10-7101 CURRENT PROPERTY TAXES	5,872,843.00	0.00	5,814,499.19	99.01	0.00 (	58,343.81)
10-7102 DELINQUENT PROPERTY TAXES	30,000.00	26.87	( 72,310.34)	241.03-	0.00 (	102,310.34)
10-7103 PENALTY, INTEREST & COSTS	25,000.00	7.47	19,117.87	76.47	0.00 (	5,882.13)
TOTAL PROPERTY TAXES	5,927,843.00	34.34	5,761,306.72	97.19	0.00 (	166,536.28)
OTHER TAXES						
10-7511 ELECTRIC FRANCHISE	360,000.00	30,224.21	360,875.01	100.24	0.00	875.01
10-7512 TELEPHONE FRANCHISE	120,000.00	0.00	109,184.75	90.99	0.00 (	10,815.25)
10-7513 GAS FRANCHISE	25,000.00	0.00	32,210.88	128.84	0.00	7,210.88
10-7514 CABLE TV FRANCHISE	60,000.00	0.00	74,419.86	124.03	0.00	14,419.86
10-7515 TELECOMMUNICATION	35,000.00	14.28	38,834.19	110.95	0.00	3,834.19
10-7621 CITY SALES TAX	1,900,000.00	249,553.44	3,108,439.80	163.60	0.00	1,208,439.80
10-7622 SALES TX-RED. PROPERTY TX	950,000.00	124,776.70	1,554,219.87	163.60	0.00	604,219.87
10-7631 MIXED DRINK TAX	35,000.00	0.00	35,568.25	101.62	0.00	568.25
TOTAL OTHER TAXES	3,485,000.00	404,568.63	5,313,752.61	152.47	0.00	1,828,752.61
FINES WARRANTS & BONDS						
10-8001 FINES	820,000.00	66,255.60	944,628.61	115.20	0.00	124,628.61
10-8002 TIME PAYMENT FEE-GENERAL	10,700.00	593.71	9,340.63	87.30	0.00 (	1,359.37)
10-8003 TIME PAYMENT FEE-COURT	0.00	( 2,174.25)	0.00	0.00	0.00	0.00
10-8004 COURT TECHNOLOGY FEES	0.00	( 20,422.07)	0.00	0.00	0.00	0.00
10-8005 COURT SECURITY FEE	0.00	( 15,279.97)	0.00	0.00	0.00	0.00
10-8006 OMNI FEE	7,000.00	518.76	7,543.81	107.77	0.00	543.81
10-8007 CHILD SAFETY FEE	0.00	( 1,316.34)	0.00	0.00	0.00	0.00
10-8008 JUDICIAL FEE	0.00	( 3,027.70)	0.00	0.00	0.00	0.00
TOTAL FINES WARRANTS & BONDS	837,700.00	25,147.74	961,513.05	114.78	0.00	123,813.05
FEES & CHARGES FOR SERVIC						
10-8501 GARBAGE FEES/RESIDENTIAL	1,000.00	66.95	2,339.88	233.99	0.00	1,339.88
10-8503 POOL MEMBERSHIP FEES	10,000.00	83.00	16,337.00	163.37	0.00	6,337.00
10-8507 AMBULANCE SERVICE FEES	300,000.00	26,716.96	296,516.76	98.84	0.00 (	3,483.24)
10-8508 TRAINING FEES-FIRE DEPT	500.00	0.00	0.00	0.00	0.00 (	500.00)
10-8509 PET TAGS	700.00	90.00	1,055.00	150.71	0.00	355.00
10-8510 POUND FEES	150.00	20.00	80.00	53.33	0.00 (	70.00)
10-8511 JERSEY VILLAGE STICKERS	0.00	21.00	125.00	0.00	0.00	125.00
10-8512 RENTAL FEE	28,000.00	0.00	33,232.13	118.69	0.00	5,232.13
10-8513 CHILD SAFETY FEE-COUNTY	8,000.00	676.71	9,238.48	115.48	0.00	1,238.48
10-8514 FOOD & BEVERAGE FEES	600.00	200.00	1,422.00	237.00	0.00	822.00
10-8515 POLICE OFFICER FEE	0.00	0.00	1,820.00	0.00	0.00	1,820.00
10-8999 PLAN CHECKING AND PLAT REVIEW	20,000.00	3,927.79	37,576.32	187.88	0.00	17,576.32
TOTAL FEES & CHARGES FOR SERVIC	368,950.00	31,802.41	399,742.57	108.35	0.00	30,792.57

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017



FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
LICENSES & PERMITS						
10-9001 BUILDING PERMITS	50,000.00	2,231.75	109,498.38	219.00	0.00	59,498.38
10-9002 PLUMBING PERMITS	6,000.00	875.00	13,080.00	218.00	0.00	7,080.00
10-9003 ELECTRICAL PERMITS	10,000.00	1,627.00	23,583.00	235.83	0.00	13,583.00
10-9004 MECHANICAL PERMITS	7,000.00	868.00	9,232.50	131.89	0.00	2,232.50
10-9006 SIGN PERMITS	15,000.00	87.90	7,265.38	48.44	0.00	( 7,734.62)
10-9007 LIQUOR LICENSES	3,500.00	0.00	4,055.00	115.86	0.00	555.00
10-9009 ELECTRICAL LICENSES	500.00	0.00	0.00	0.00	0.00	( 500.00)
10-9012 BURGLAR/FIRE ALARM PERMIT	10,000.00	381.00	10,345.89	103.46	0.00	345.89
10-9013 FIRE MARSHAL PERM FEES	500.00	0.00	1,588.00	317.60	0.00	1,088.00
10-9014 POLITICAL SIGN PERMITS	100.00	0.00	0.00	0.00	0.00	( 100.00)
10-9015 OPERATIONAL HARZADOUS PERM	100.00	0.00	0.00	0.00	0.00	( 100.00)
10-9016 HOTEL/MOTEL LICENSE PERMITS	1,000.00	0.00	250.00	25.00	0.00	( 750.00)
TOTAL LICENSES & PERMITS	103,700.00	6,070.65	178,898.15	172.52	0.00	75,198.15
INTEREST EARNED						
10-9601 INTEREST EARNED	45,000.00	15,819.93	125,701.60	279.34	0.00	80,701.60
TOTAL INTEREST EARNED	45,000.00	15,819.93	125,701.60	279.34	0.00	80,701.60
INTERFUND ACTIVITY						
10-9750 CRIME CONTROL DISTRICT REIMB.	1,024,048.00	0.00	808,850.15	78.99	0.00	( 215,197.85)
10-9752 TRANSFER FROM UTLY FUND	470,000.00	0.00	470,000.00	100.00	0.00	0.00
10-9753 COURT SECURITY & TECH REIMB.	43,100.00	0.00	43,100.00	100.00	0.00	0.00
10-9754 TRANFER FROM MOTEL TAX FUND	16,500.00	0.00	16,500.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	1,553,648.00	0.00	1,338,450.15	86.15	0.00	( 215,197.85)
MISCELLANEOUS REVENUE						
10-9802 SALE OF ASSETS	0.00	0.00	40,732.95	0.00	0.00	40,732.95
10-9807 DONATIONS - POLICE DEPT.	0.00	0.00	35.00	0.00	0.00	35.00
10-9808 DONATION-CITY BEAUTIFICATION	0.00	0.00	2,010.00	0.00	0.00	2,010.00
10-9811 REIMBRSMNT-WORKMEN'S COMP	0.00	0.00	8,512.02	0.00	0.00	8,512.02
10-9815 INSURANCE SETTLEMENT	0.00	0.00	6,278.72	0.00	0.00	6,278.72
10-9816 PROPERTY LIENS/ORD VIOLATION	0.00	0.00	666.70	0.00	0.00	666.70
10-9899 MISCELLANEOUS	20,000.00	2,048.40	114,885.75	574.43	0.00	94,885.75
TOTAL MISCELLANEOUS REVENUE	20,000.00	2,048.40	173,121.14	865.61	0.00	153,121.14
OTHER AGENCY REVENUES						
10-9904 FEMA	0.00	0.00	132,973.10	0.00	0.00	132,973.10
10-9905 FEDERAL & STATE GRANT	0.00	0.00	127,364.11	0.00	0.00	127,364.11
10-9906 LEOSE FUNDS - TRAINING GRANT	0.00	0.00	3,068.33	0.00	0.00	3,068.33
TOTAL OTHER AGENCY REVENUES	0.00	0.00	263,405.54	0.00	0.00	263,405.54
*** TOTAL FUND REVENUES ***	12,341,841.00	485,492.10	14,515,891.53	117.62	0.00	2,174,050.53
	=====	=====	=====	=====	=====	=====
*** TOTAL AVAILABLE REVENUES ***	21,869,061.31		24,043,111.84			
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CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
11-ADMINISTRATIVE SERVICE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
SALARIES, WAGES & BENEFIT						
11-3001 SALARIES	348,800.00	24,547.48	241,830.13	69.33	0.00	106,969.87
11-3002 WAGES	0.00	864.00	864.00	0.00	0.00	( 864.00)
11-3003 LONGEVITY	1,700.00	33.24	865.57	50.92	0.00	834.43
11-3007 OVERTIME	500.00	0.00	1,920.00	384.00	0.00	( 1,420.00)
11-3010 INCENTIVES	0.00	55.38	470.73	0.00	0.00	( 470.73)
11-3020 EMPLOYEE AWARDS/BONUS	800.00	0.00	882.15	110.27	0.00	( 82.15)
11-3051 FICA/MEDICARE TAXES	26,900.00	1,797.90	16,564.15	61.58	0.00	10,335.85
11-3052 WORKMEN'S COMPENSATION	11,800.00	0.00	7,420.40	62.88	0.00	4,379.60
11-3053 UNEMPLOYMENT COMPENSATION	3,600.00	0.00	46.10	1.28	0.00	3,553.90
11-3054 RETIREMENT	54,600.00	0.00	35,585.06	65.17	0.00	19,014.94
11-3055 HEALTH INSURANCE	74,100.00	7,277.24	49,988.56	67.46	0.00	24,111.44
11-3056 LIFE INS	400.00	38.28	223.30	55.83	0.00	176.70
11-3057 DENTAL INSURANCE	4,200.00	422.00	2,887.72	68.76	0.00	1,312.28
11-3058 LONG-TERM DISABILITY	1,500.00	87.61	865.88	57.73	0.00	634.12
TOTAL SALARIES, WAGES & BENEFIT	528,900.00	35,123.13	360,413.75	68.14	0.00	168,486.25
SUPPLIES						
11-3502 POSTAGE/FREIGHT/DEL. FEE	250.00	0.00	0.00	0.00	0.00	250.00
11-3503 OFFICE SUPPLIES	2,500.00	271.64	2,988.16	119.53	0.00	( 488.16)
11-3510 BOOKS & PERIODICALS	300.00	0.00	167.50	55.83	0.00	132.50
11-3520 FOOD	4,000.00	168.32	3,405.49	85.14	0.00	594.51
TOTAL SUPPLIES	7,050.00	439.96	6,561.15	93.07	0.00	488.85
MAINTENANCE--EQUIPMENT						
11-4501 FURN., FIXT., & OFF. MACH.	250.00	0.00	230.00	92.00	0.00	20.00
TOTAL MAINTENANCE--EQUIPMENT	250.00	0.00	230.00	92.00	0.00	20.00
SERVICES						
11-5001 MAYOR & COUNCIL EXPENDITURES	4,000.00	747.66	2,564.95	64.12	0.00	1,435.05
11-5007 RECORDS MANAGEMENT	5,000.00	360.08	4,119.68	82.39	0.00	880.32
11-5012 PRINTING	250.00	26.05	267.25	106.90	0.00	( 17.25)
11-5014 MEDICAL EXPENSES	5,000.00	282.00	3,354.00	67.08	0.00	1,646.00
11-5020 COMMUNICATIONS	4,500.00	264.30	4,489.58	99.77	0.00	10.42
11-5025 PUBLIC NOTICES	5,000.00	2,471.04	7,149.78	143.00	0.00	( 2,149.78)
11-5026 CODIFICATIONS	5,000.00	956.24	3,144.76	62.90	0.00	1,855.24
11-5027 MEMBERSHIPS/SUBSCRIPTIONS	6,850.00	45.95	5,246.78	76.60	0.00	1,603.22
11-5029 TRAVEL/TRAINING	9,500.00	1,877.20	6,022.60	63.40	0.00	3,477.40
11-5030 CAR ALLOWANCE	4,600.00	500.00	3,250.00	70.65	0.00	1,350.00
11-5041 NEWSLETTER	7,500.00	445.00	7,704.00	102.72	0.00	( 204.00)
TOTAL SERVICES	57,200.00	7,975.52	47,313.38	82.72	0.00	9,886.62

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
11-ADMINISTRATIVE SERVICE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
SUNDRY						
11-5401 ELECTION EXPENSE	7,000.00	0.00	5,548.69	79.27	0.00	1,451.31
TOTAL SUNDRY	7,000.00	0.00	5,548.69	79.27	0.00	1,451.31
PROFESSIONAL SERVICES						
11-5515 CONSULTANT SERVICES	90,000.00	0.00	91,582.94	101.76	0.00 (	1,582.94)
TOTAL PROFESSIONAL SERVICES	90,000.00	0.00	91,582.94	101.76	0.00 (	1,582.94)
OTHER SERVICES						
11-6005 NOTARY SURETY BONDS	300.00	0.00	85.94	28.65	0.00	214.06
TOTAL OTHER SERVICES	300.00	0.00	85.94	28.65	0.00	214.06
CAPITAL OUTLAY						
TOTAL	-----	-----	-----	-----	-----	-----
INTERFUND ACTIVITY						
11-9772 TECHNOLOGY USER FEE	5,250.00	0.00	5,250.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	5,250.00	0.00	5,250.00	100.00	0.00	0.00
TOTAL 11-ADMINISTRATIVE SERVICE	695,950.00	43,538.61	516,985.85	74.28	0.00	178,964.15
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CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
12-LEGAL/OTHER SERVICES  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
12-3052 WORKMEN'S COMPENSATION	300.00	0.00	188.65	62.88	0.00	111.35
TOTAL SALARIES, WAGES & BENEFIT	300.00	0.00	188.65	62.88	0.00	111.35
SERVICES						
12-5023 GRANTS AND INCENTIVES	1,600,000.00	0.00	1,007,924.41	63.00	0.00	592,075.59
TOTAL SERVICES	1,600,000.00	0.00	1,007,924.41	63.00	0.00	592,075.59
SUNDRY						
TOTAL	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
PROFESSIONAL SERVICES						
12-5502 LEGAL FEES	125,000.00	14,990.04	320,506.64	256.41	0.00	( 195,506.64)
12-5515 CONSULTANT SERVICES	11,500.00	949.29	10,949.29	95.21	0.00	550.71
TOTAL PROFESSIONAL SERVICES	136,500.00	15,939.33	331,455.93	242.82	0.00	( 194,955.93)
OTHER SERVICES						
12-6001 AUTOMOBILE LIABILITY	45,000.00	0.00	37,721.60	83.83	0.00	7,278.40
12-6003 LIABILITY-FIRE & CASUALTY INSR	65,000.00	0.00	62,042.87	95.45	0.00	2,957.13
12-6005 SURETY BONDS	1,000.00	0.00	608.00	60.80	0.00	392.00
12-6007 INSURANCE/DEDUCTIBLE	0.00	0.00	( 3,097.60)	0.00	0.00	3,097.60
TOTAL OTHER SERVICES	111,000.00	0.00	97,274.87	87.64	0.00	13,725.13
INTERFUND ACTIVITY						
12-9761 TRANSFER TO GOLF FUND	346,171.00	0.00	346,171.00	100.00	0.00	0.00
12-9772 TECHNOLOGY USER FEES	500.00	0.00	500.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	346,671.00	0.00	346,671.00	100.00	0.00	0.00
TOTAL 12-LEGAL/OTHER SERVICES	2,194,471.00	15,939.33	1,783,514.86	81.27	0.00	410,956.14
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CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
13-INFO TECHNOLOGY  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<hr/>						
SALARIES, WAGES & BENEFIT						
13-3001 SALARIES	122,833.00	10,458.70	121,291.25	98.74	0.00	1,541.75
13-3002 WAGES	9,600.00	640.00	7,480.00	77.92	0.00	2,120.00
13-3003 LONGEVITY	800.00	55.40	627.48	78.44	0.00	172.52
13-3007 OVERTIME	6,500.00	0.00	3,786.65	58.26	0.00	2,713.35
13-3051 FICA/MEDICARE TAXES	10,200.00	821.50	10,159.56	99.60	0.00	40.44
13-3052 WORKMEN'S COMPENSATION	400.00	0.00	251.54	62.89	0.00	148.46
13-3053 EMPLOYMENT TAXES	2,700.00	0.00	248.43	9.20	0.00	2,451.57
13-3054 RETIREMENT	19,200.00	0.00	18,626.37	97.01	0.00	573.63
13-3055 HEALTH INSURANCE	24,100.00	3,801.12	22,643.76	93.96	0.00	1,456.24
13-3056 LIFE INS	200.00	25.52	153.12	76.56	0.00	46.88
13-3057 DENTAL INSURANCE	1,500.00	248.64	1,469.60	97.97	0.00	30.40
13-3058 LONG-TERM DISABILITY	600.00	43.84	519.02	86.50	0.00	80.98
TOTAL SALARIES, WAGES & BENEFIT	198,633.00	16,094.72	187,256.78	94.27	0.00	11,376.22
SUPPLIES						
13-3502 POSTAGE/FREIGHT	500.00	0.00	118.60	23.72	0.00	381.40
13-3503 OFFICE SUPPLIES	250.00	0.00	129.72	51.89	0.00	120.28
13-3509 COMPUTER SUPPLIES	2,200.00	438.52	1,540.68	78.21	179.94	479.38
13-3510 BOOKS & PERIODICALS	100.00	0.00	0.00	0.00	0.00	100.00
TOTAL SUPPLIES	3,050.00	438.52	1,789.00	64.56	179.94	1,081.06
MAINTENANCE--EQUIPMENT						
13-4501 FURN. FIXTURES. OFF EQUIPMENT	7,437.00	823.02	6,264.24	84.23	0.00	1,172.76
13-4502 COMPUTER EQUIPMENT	9,500.00	891.70	6,482.22	86.55	1,740.00	1,277.78
13-4504 SOFTWARE MAINTENANCE	134,712.00	24,810.00	112,781.62	83.72	0.00	21,930.38
TOTAL MAINTENANCE--EQUIPMENT	151,649.00	26,524.72	125,528.08	83.92	1,740.00	24,380.92
SERVICES						
13-5020 COMMUNICATIONS	19,950.00	2,322.37	16,242.32	81.42	0.00	3,707.68
13-5027 MEMBERSHIPS/SUBSCRIPT	1,100.00	0.00	1,039.10	94.46	0.00	60.90
13-5029 TRAVEL/TRAINING	7,100.00	5,676.00	6,716.11	94.59	0.00	383.89
TOTAL SERVICES	28,150.00	7,998.37	23,997.53	85.25	0.00	4,152.47
PROFESSIONAL SERVICES						
13-5515 CONSULTANT SERVICES	12,500.00	0.00	4,153.33	97.23	8,000.00	346.67
TOTAL PROFESSIONAL SERVICES	12,500.00	0.00	4,153.33	97.23	8,000.00	346.67
CAPITAL OUTLAY						
13-6573 COMPUTER EQUIPMENT	21,000.00	637.26	17,399.26	99.38	3,469.76	130.98
TOTAL CAPITAL OUTLAY	21,000.00	637.26	17,399.26	99.38	3,469.76	130.98

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
13-INFO TECHNOLOGY  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
INTERFUND ACTIVITY						
13-9771 TECHNOLOGY PURCHASE CONTRIBUTI	13,600.00	0.00	13,600.00	100.00	0.00	0.00
13-9772 TECHNOLOGY USER FEE	39,643.00	0.00	39,643.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	53,243.00	0.00	53,243.00	100.00	0.00	0.00
TOTAL 13-INFO TECHNOLOGY	468,225.00	51,693.59	413,366.98	91.14	13,389.70	41,468.32
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FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
14-PURCHASING  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
SUPPLIES						
14-3502 POSTAGE/FREIGHT	12,500.00	1,020.99	11,565.97	92.53	0.00	934.03
14-3503 OFFICE SUPPLIES	5,000.00	0.00	2,370.84	47.42	0.00	2,629.16
TOTAL SUPPLIES	17,500.00	1,020.99	13,936.81	79.64	0.00	3,563.19
MAINTENANCE--EQUIPMENT						
TOTAL	-----	-----	-----	-----	-----	-----
SERVICES						
14-5012 PRINTING	900.00	0.00	804.50	89.39	0.00	95.50
14-5022 RENTAL OF EQUIPMENT	2,600.00	612.00	2,455.50	94.44	0.00	144.50
TOTAL SERVICES	3,500.00	612.00	3,260.00	93.14	0.00	240.00
PROFESSIONAL SERVICES						
TOTAL	-----	-----	-----	-----	-----	-----
CAPITAL OUTLAY						
TOTAL	-----	-----	-----	-----	-----	-----
TOTAL 14-PURCHASING	21,000.00	1,632.99	17,196.81	81.89	0.00	3,803.19
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CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
15-ACCOUNTING SERVICES  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
15-3001 SALARIES	172,200.00	13,526.24	167,570.60	97.31	0.00	4,629.40
15-3003 LONGEVITY	1,100.00	81.24	972.45	88.40	0.00	127.55
15-3007 OVERTIME	2,000.00	175.66	1,380.75	69.04	0.00	619.25
15-3051 FICA/MEDICARE TAXES	13,400.00	972.51	12,571.64	93.82	0.00	828.36
15-3052 WORKMEN'S COMPENSATION	500.00	0.00	314.42	62.88	0.00	185.58
15-3053 EMPLOYMENT TAXES	2,700.00	0.00	208.97	7.74	0.00	2,491.03
15-3054 RETIREMENT	27,200.00	0.00	25,025.08	92.00	0.00	2,174.92
15-3055 HEALTH INSURANCE	41,000.00	5,249.92	33,308.49	81.24	0.00	7,691.51
15-3056 LIFE INS	300.00	38.28	229.68	76.56	0.00	70.32
15-3057 DENTAL INSURANCE	3,200.00	422.00	2,493.76	77.93	0.00	706.24
15-3058 LONG-TERM DISABILITY	800.00	60.68	725.80	90.73	0.00	74.20
TOTAL SALARIES, WAGES & BENEFIT	264,400.00	20,526.53	244,801.64	92.59	0.00	19,598.36
SUPPLIES						
15-3502 POSTAGE/FREIGHT/DEL.FEE	150.00	0.00	142.90	95.27	0.00	7.10
15-3503 OFFICE SUPPLIES	750.00	0.00	282.59	37.68	0.00	467.41
15-3510 BOOKS & PERIODICALS	50.00	0.00	50.00	100.00	0.00	0.00
TOTAL SUPPLIES	950.00	0.00	475.49	50.05	0.00	474.51
MAINTENANCE--EQUIPMENT						
15-4501 FURN.FIXT. & OFF.MACH.	100.00	0.00	100.00	100.00	0.00	0.00
TOTAL MAINTENANCE--EQUIPMENT	100.00	0.00	100.00	100.00	0.00	0.00
SERVICES						
15-5012 PRINTING	1,170.00	0.00	1,168.93	99.91	0.00	1.07
15-5020 COMMUNICATIONS	4,250.00	172.00	3,875.91	91.20	0.00	374.09
15-5027 MEMBERSHIPS	400.00	160.00	375.00	93.75	0.00	25.00
15-5029 TRAVEL/TRAINING	1,500.00	( 97.40)	1,086.54	72.44	0.00	413.46
TOTAL SERVICES	7,320.00	234.60	6,506.38	88.88	0.00	813.62
SUNDRY						
15-5405 PERMITS & FEES	500.00	0.00	435.00	87.00	0.00	65.00
TOTAL SUNDRY	500.00	0.00	435.00	87.00	0.00	65.00
PROFESSIONAL SERVICES						
15-5501 AUDITS/CONTRACTS/STUDIES	26,680.00	121.00	20,982.07	78.64	0.00	5,697.93
TOTAL PROFESSIONAL SERVICES	26,680.00	121.00	20,982.07	78.64	0.00	5,697.93
CAPITAL OUTLAY						
TOTAL						

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017



FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
15-ACCOUNTING SERVICES  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
INTERFUND ACTIVITY						
15-9772 TECHNOLOGY USER FEE	1,700.00	0.00	1,700.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	1,700.00	0.00	1,700.00	100.00	0.00	0.00
TOTAL 15-ACCOUNTING SERVICES	301,650.00	20,882.13	275,000.58	91.17	0.00	26,649.42
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FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
16-CUSTOMER SERVICE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
SALARIES, WAGES & BENEFIT						
16-3001 SALARIES	33,900.00	2,633.60	32,773.49	96.68	0.00	1,126.51
16-3003 LONGEVITY	400.00	29.54	356.30	89.08	0.00	43.70
16-3007 OVERTIME	1,000.00	0.00	0.00	0.00	0.00	1,000.00
16-3010 INCENTIVES	1,100.00	83.08	1,044.43	94.95	0.00	55.57
16-3051 FICA/MEDICARE TAXES	2,800.00	184.94	2,380.94	85.03	0.00	419.06
16-3052 WORKMEN'S COMPENSATION	100.00	0.00	62.88	62.88	0.00	37.12
16-3053 EMPLOYMENT TAXES	900.00	0.00	8.53	0.95	0.00	891.47
16-3054 RETIREMENT	5,700.00	0.00	5,006.92	87.84	0.00	693.08
16-3055 HEALTH INSURANCE	17,900.00	2,834.64	16,883.20	94.32	0.00	1,016.80
16-3056 LIFE INS	100.00	12.76	76.56	76.56	0.00	23.44
16-3057 DENTAL INSURANCE	1,100.00	173.36	1,024.16	93.11	0.00	75.84
16-3058 LONG-TERM DISABILITY	200.00	11.98	142.36	71.18	0.00	57.64
TOTAL SALARIES, WAGES & BENEFIT	65,200.00	5,963.90	59,759.77	91.66	0.00	5,440.23
SUPPLIES						
16-3503 OFFICE SUPPLIES	500.00	21.61	272.74	54.55	0.00	227.26
TOTAL SUPPLIES	500.00	21.61	272.74	54.55	0.00	227.26
MAINTENANCE--EQUIPMENT						
16-4501 FURN., FIX, & OFF MACH EQ	400.00	0.00	313.33	78.33	0.00	86.67
TOTAL MAINTENANCE--EQUIPMENT	400.00	0.00	313.33	78.33	0.00	86.67
SERVICES						
16-5020 COMMUNICATIONS	3,850.00	79.70	2,719.84	70.65	0.00	1,130.16
16-5029 TRAVEL/TRAINING	500.00	0.00	0.00	0.00	0.00	500.00
TOTAL SERVICES	4,350.00	79.70	2,719.84	62.53	0.00	1,630.16
PROFESSIONAL SERVICES						
16-5527 HARRIS CTY APPRAISAL DIST	65,500.00	0.00	60,354.00	92.14	0.00	5,146.00
16-5528 HARRIS CTY TAX OFFICE	7,000.00	0.00	3,611.42	51.59	0.00	3,388.58
TOTAL PROFESSIONAL SERVICES	72,500.00	0.00	63,965.42	88.23	0.00	8,534.58
OTHER SERVICES	_____	_____	_____	_____	_____	_____
TOTAL	_____	_____	_____	_____	_____	_____
CAPITAL OUTLAY	_____	_____	_____	_____	_____	_____
TOTAL	_____	_____	_____	_____	_____	_____
INTERFUND ACTIVITY						
16-9772 TECHNOLOGY USER FEE	250.00	0.00	250.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	250.00	0.00	250.00	100.00	0.00	0.00
TOTAL 16-CUSTOMER SERVICE	143,200.00	6,065.21	127,281.10	88.88	0.00	15,918.90
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CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
19-MUNICIPAL COURT  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
19-3001 SALARIES	179,487.00	13,220.84	162,402.57	90.48	0.00	17,084.43
19-3003 LONGEVITY	1,000.00	66.48	803.77	80.38	0.00	196.23
19-3007 OVERTIME	5,000.00	13.00	2,863.78	57.28	0.00	2,136.22
19-3010 INCENTIVES	1,600.00	175.38	2,204.78	137.80	0.00	( 604.78)
19-3051 FICA/MEDICARE TAXES	14,383.00	1,079.09	13,136.09	91.33	0.00	1,246.91
19-3052 WORKMEN'S COMPENSATION	500.00	0.00	314.42	62.88	0.00	185.58
19-3053 EMPLOYMENT TAXES	4,500.00	0.00	120.73	2.68	0.00	4,379.27
19-3054 RETIREMENT	29,069.00	0.00	25,118.11	86.41	0.00	3,950.89
19-3055 HEALTH INSURANCE	44,300.00	8,213.00	44,193.60	99.76	0.00	106.40
19-3056 LIFE INS	400.00	63.80	325.38	81.35	0.00	74.62
19-3057 DENTAL INSURANCE	2,500.00	474.48	2,479.64	99.19	0.00	20.36
19-3058 LONG-TERM DISABILITY	700.00	65.75	681.55	97.36	0.00	18.45
TOTAL SALARIES, WAGES & BENEFIT	283,439.00	23,371.82	254,644.42	89.84	0.00	28,794.58
SUPPLIES						
19-3503 OFFICE SUPPLIES	2,000.00	0.00	1,942.63	97.13	0.00	57.37
19-3510 BOOKS & PERIODICALS	300.00	0.00	0.00	0.00	0.00	300.00
19-3523 TOOLS/EQUIPMENT	100.00	0.00	0.00	0.00	0.00	100.00
TOTAL SUPPLIES	2,400.00	0.00	1,942.63	80.94	0.00	457.37
MAINTENANCE--EQUIPMENT						
19-4501 FURN., FIXT. & OFF. MACH.	500.00	0.00	100.00	20.00	0.00	400.00
TOTAL MAINTENANCE--EQUIPMENT	500.00	0.00	100.00	20.00	0.00	400.00
SERVICES						
19-5012 PRINTING	5,000.00	0.00	3,181.59	63.63	0.00	1,818.41
19-5020 COMMUNICATIONS	3,900.00	79.70	2,719.83	69.74	0.00	1,180.17
19-5027 MEMBERSHIPS	200.00	0.00	120.00	60.00	0.00	80.00
19-5029 TRAVEL/TRAINING	4,000.00	15.00	2,982.73	74.57	0.00	1,017.27
TOTAL SERVICES	13,100.00	94.70	9,004.15	68.73	0.00	4,095.85
SUNDRY						
19-5404 JURY EXPENSE	300.00	0.00	67.15	22.38	0.00	232.85
TOTAL SUNDRY	300.00	0.00	67.15	22.38	0.00	232.85
PROFESSIONAL SERVICES						
19-5505 JUDGES	45,000.00	2,825.00	42,475.00	94.39	0.00	2,525.00
19-5506 PROSECUTORS	25,000.00	2,100.00	25,200.00	100.80	0.00	( 200.00)
19-5516 COLLECTION AGENCY FEES	2,000.00	215.50	2,504.00	125.20	0.00	( 504.00)
19-5518 INTERPRETERS	500.00	0.00	0.00	0.00	0.00	500.00
TOTAL PROFESSIONAL SERVICES	72,500.00	5,140.50	70,179.00	96.80	0.00	2,321.00

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
19-MUNICIPAL COURT  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
OTHER SERVICES TOTAL						
CAPITAL OUTLAY TOTAL						
INTERFUND ACTIVITY TOTAL						
TOTAL 19-MUNICIPAL COURT	372,239.00	28,607.02	335,937.35	90.25	0.00	36,301.65

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND

21-POLICE

DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
21-3001 SALARIES	1,411,400.00	98,493.24	1,306,650.86	92.58	0.00	104,749.14
21-3003 LONGEVITY	5,400.00	363.65	4,241.01	78.54	0.00	1,158.99
21-3007 OVERTIME	60,000.00	27,788.40	59,941.32	99.90	0.00	58.68
21-3010 INCENTIVES	22,200.00	987.60	19,072.79	85.91	0.00	3,127.21
21-3014 S.T.E.P. PROGRAM	60,000.00	660.22	45,476.95	75.79	0.00	14,523.05
21-3051 FICA/MEDICARE TAXES	117,600.00	8,925.53	107,220.80	91.17	0.00	10,379.20
21-3052 WORKMEN'S COMPENSATION	40,800.00	0.00	27,598.08	67.64	0.00	13,201.92
21-3053 EMPLOYMENT TAXES	23,400.00	0.00	16.66	0.07	0.00	23,383.34
21-3054 RETIREMENT	238,400.00	( 4,735.22)	199,139.80	83.53	0.00	39,260.20
21-3055 HEALTH INSURANCE	280,600.00	46,204.94	259,153.85	92.36	0.00	21,446.15
21-3056 LIFE INS	2,300.00	296.36	1,821.79	79.21	0.00	478.21
21-3057 DENTAL INSURANCE	20,600.00	2,999.88	17,421.09	84.57	0.00	3,178.91
21-3058 LONG-TERM DISABILITY	6,000.00	483.93	5,606.40	93.44	0.00	393.60
TOTAL SALARIES, WAGES & BENEFIT	2,288,700.00	182,468.53	2,053,361.40	89.72	0.00	235,338.60
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SUPPLIES						
21-3502 POSTAGE/FREIGHT/DEL. FEE	100.00	0.00	82.20	82.20	0.00	17.80
21-3503 OFFICE SUPPLIES	7,000.00	285.28	5,363.69	76.62	0.00	1,636.31
21-3504 WEARING APPAREL	18,474.00	1,209.52	10,705.10	57.95	0.00	7,768.90
21-3505 CRIME PREVENTION SUPPLIES	2,000.00	0.00	1,745.16	87.26	0.00	254.84
21-3510 BOOKS AND PERIODICALS	2,500.00	0.00	1,668.00	66.72	0.00	832.00
21-3519 AMMUNITION AND TARGETS	6,000.00	0.00	4,784.82	79.75	0.00	1,215.18
21-3520 FOOD	2,400.00	0.00	825.21	34.38	0.00	1,574.79
21-3523 TOOLS/EQUIPMENT	5,300.00	50.94	3,292.06	62.11	0.00	2,007.94
21-3534 PARTS AND MATERIALS	500.00	0.00	123.68	24.74	0.00	376.32
TOTAL SUPPLIES	44,274.00	1,545.74	28,589.92	64.57	0.00	15,684.08
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MAINTENANCE--EQUIPMENT						
21-4501 FURN. FIXT. & OFF. MACH.	5,597.00	294.97	3,573.39	81.81	1,005.70	1,017.91
21-4503 RADIO AND RADAR EQUIPMENT	2,500.00	0.00	665.00	26.60	0.00	1,835.00
21-4510 VEHICLE CLEANING	2,000.00	49.50	857.24	42.86	0.00	1,142.76
21-4599 MISCELLANEOUS EQUIPMENT	26,065.00	29.11	21,853.21	88.44	1,199.50	3,012.29
TOTAL MAINTENANCE--EQUIPMENT	36,162.00	373.58	26,948.84	80.62	2,205.20	7,007.96
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SERVICES						
21-5012 PRINTING	2,000.00	595.28	1,268.29	63.41	0.00	731.71
21-5015 LAB TESTS	2,400.00	166.85	731.85	30.49	0.00	1,668.15
21-5020 COMMUNICATIONS	10,000.00	581.53	9,129.28	91.29	0.00	870.72
21-5022 RENTAL OF EQUIPMENT	30,000.00	140.25	6,939.75	39.66	4,958.25	18,102.00
21-5025 PUBLIC NOTICES	250.00	0.00	0.00	0.00	0.00	250.00
21-5027 MEMBERSHIPS	1,400.00	60.00	674.00	48.14	0.00	726.00
21-5029 TRAVEL/TRAINING	22,500.00	262.98	7,165.24	31.85	0.00	15,334.76
TOTAL SERVICES	68,550.00	1,806.89	25,908.41	45.03	4,958.25	37,683.34

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND

21-POLICE

DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
SUNDRY						
21-5402 JAIL EXPENSE	8,000.00	134.81	1,837.51	22.97	0.00	6,162.49
TOTAL SUNDRY	8,000.00	134.81	1,837.51	22.97	0.00	6,162.49
PROFESSIONAL SERVICES						
21-5515 CONSULTANT SERVICES	1,800.00	0.00	1,543.21	85.73	0.00	256.79
TOTAL PROFESSIONAL SERVICES	1,800.00	0.00	1,543.21	85.73	0.00	256.79
OTHER SERVICES						
21-6003 LIABILITY-FIRE & CASUALTY INSR	21,400.00	0.00	19,681.02	91.97	0.00	1,718.98
21-6005 NOTARY SURETY BONDS	340.00	0.00	244.95	72.04	0.00	95.05
TOTAL OTHER SERVICES	21,740.00	0.00	19,925.97	91.66	0.00	1,814.03
DEBT SERVICE						
TOTAL						
CAPITAL OUTLAY						
21-6572 SPECIAL EQUIPMENT-	24,750.00	0.00	24,750.00	100.00	0.00	0.00
TOTAL CAPITAL OUTLAY	24,750.00	0.00	24,750.00	100.00	0.00	0.00
INTERFUND ACTIVITY						
21-9772 TECHNOLOGY USER FEE	15,700.00	0.00	15,700.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	15,700.00	0.00	15,700.00	100.00	0.00	0.00
TOTAL 21-POLICE	2,509,676.00	186,329.55	2,198,565.26	87.89	7,163.45	303,947.29
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CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
22- RED LIGHT CAMERA  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
SALARIES, WAGES & BENEFIT	_____	_____	_____	_____	_____	_____
TOTAL	_____	_____	_____	_____	_____	_____
TOTAL	=====	=====	=====	=====	=====	=====

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
23-COMMUNICATIONS  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
23-3001 SALARIES	328,600.00	22,650.52	293,282.66	89.25	0.00	35,317.34
23-3002 WAGES	31,620.00	2,736.00	10,573.50	33.44	0.00	21,046.50
23-3003 LONGEVITY	1,100.00	42.48	625.84	56.89	0.00	474.16
23-3007 OVERTIME	50,000.00	19,033.91	55,920.12	111.84	0.00	( 5,920.12)
23-3010 INCENTIVES	7,700.00	396.90	5,877.03	76.33	0.00	1,822.97
23-3051 FICA/MEDICARE TAXES	32,095.00	3,382.97	27,983.52	87.19	0.00	4,111.48
23-3052 WORKMEN'S COMPENSATION	1,100.00	0.00	691.73	62.88	0.00	408.27
23-3053 EMPLOYMENT TAXES	11,700.00	0.00	251.05	2.15	0.00	11,448.95
23-3054 RETIREMENT	59,553.00	0.00	49,768.03	83.57	0.00	9,784.97
23-3055 HEALTH INSURANCE	93,900.00	10,381.32	61,868.80	65.89	0.00	32,031.20
23-3056 LIFE INS	700.00	89.32	567.82	81.12	0.00	132.18
23-3057 DENTAL INSURANCE	5,700.00	670.64	4,243.40	74.45	0.00	1,456.60
23-3058 LONG-TERM DISABILITY	1,500.00	69.90	1,166.69	77.78	0.00	333.31
TOTAL SALARIES, WAGES & BENEFIT	625,268.00	59,453.96	512,820.19	82.02	0.00	112,447.81
SUPPLIES						
23-3502 POSTAGE	100.00	0.00	0.00	0.00	0.00	100.00
23-3503 OFFICE SUPPLIES	2,500.00	58.21	2,307.17	92.29	0.00	192.83
23-3504 WEARING APPAREL	2,500.00	0.00	1,038.48	41.54	0.00	1,461.52
23-3510 BOOKS AND PERIODICALS	200.00	0.00	0.00	0.00	0.00	200.00
23-3523 TOOLS/EQUIPMENT	1,600.00	96.82	1,562.44	97.65	0.00	37.56
TOTAL SUPPLIES	6,900.00	155.03	4,908.09	71.13	0.00	1,991.91
MAINTENANCE--EQUIPMENT						
23-4501 FURN.FIXT. & OFF.MACH.	1,800.00	39.99	1,720.54	12.72	( 1,491.56)	1,571.02
23-4503 RADIO AND RADAR EQUIPMENT	1,250.00	0.00	108.00	8.64	0.00	1,142.00
23-4505 TELEPHONE MAINTENANCE	12,500.00	0.00	11,436.06	91.49	0.00	1,063.94
23-4599 MISCELLANEOUS EQUIPMENT	100.00	0.00	0.00	0.00	0.00	100.00
TOTAL MAINTENANCE--EQUIPMENT	15,650.00	39.99	13,264.60	75.23	( 1,491.56)	3,876.96
SERVICES						
23-5012 PRINTING	100.00	0.00	66.71	66.71	0.00	33.29
23-5020 COMMUNICATIONS	12,690.00	130.34	11,563.85	91.13	0.00	1,126.15
23-5023 COMMUNICATIONS-EMERGY RSP. FEE	2,000.00	0.00	0.00	0.00	0.00	2,000.00
23-5024 RADIO USAGE FEES	13,700.00	89.00	1,018.00	7.43	0.00	12,682.00
23-5027 MEMBERSHIPS	1,000.00	0.00	383.50	38.35	0.00	616.50
23-5029 TRAVEL/TRAINING	6,000.00	190.00	4,196.14	69.94	0.00	1,803.86
TOTAL SERVICES	35,490.00	409.34	17,228.20	48.54	0.00	18,261.80

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017



FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
23-COMMUNICATIONS  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
PROFESSIONAL SERVICES TOTAL						
OTHER SERVICES						
23-6005 SURETY BONDS	526.00	0.00	300.72	57.17	0.00	225.28
TOTAL OTHER SERVICES	526.00	0.00	300.72	57.17	0.00	225.28
CAPITAL OUTLAY TOTAL						
INTERFUND ACTIVITY						
23-9772 TECHNOLOGY USER FEE	53,950.00	0.00	53,950.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	53,950.00	0.00	53,950.00	100.00	0.00	0.00
TOTAL 23-COMMUNICATIONS	737,784.00	60,058.32	602,471.80	81.46	( 1,491.56)	136,803.76

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
25-FIRE DEPARTMENT  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
25-3001 SALARIES	392,669.00	31,185.74	384,050.60	97.81	0.00	8,618.40
25-3002 WAGES	136,284.00	8,832.89	105,538.25	77.44	0.00	30,745.75
25-3003 LONGEVITY	2,400.00	184.60	2,228.67	92.86	0.00	171.33
25-3007 OVERTIME	40,000.00	11,844.99	54,219.63	135.55	0.00	( 14,219.63)
25-3010 INCENTIVES	5,700.00	276.90	6,152.89	107.95	0.00	( 452.89)
25-3051 FICA/MEDICARE TAXES	44,100.00	3,891.86	41,767.93	94.71	0.00	2,332.07
25-3052 WORKMEN'S COMPENSATION	18,400.00	0.00	11,570.79	62.88	0.00	6,829.21
25-3053 EMPLOYMENT TAXES	7,200.00	0.00	848.66	11.79	0.00	6,351.34
25-3054 RETIREMENT	67,800.00	0.00	63,808.30	94.11	0.00	3,991.70
25-3055 HEALTH INSURANCE	91,800.00	13,473.40	81,146.08	88.39	0.00	10,653.92
25-3056 LIFE INS	600.00	76.56	459.36	76.56	0.00	140.64
25-3057 DENTAL INSURANCE	5,700.00	942.08	5,566.24	97.65	0.00	133.76
25-3058 LONG-TERM DISABILITY	1,700.00	142.17	1,697.29	99.84	0.00	2.71
25-3059 FIREFIGHTERS' RETIREMENT	26,000.00	0.00	22,843.46	87.86	0.00	3,156.54
TOTAL SALARIES, WAGES & BENEFIT	840,353.00	70,851.19	781,898.15	93.04	0.00	58,454.85
SUPPLIES						
25-3502 SHIPPING/FREIGHT CHARGES	200.00	33.33	56.65	28.33	0.00	143.35
25-3503 OFFICE SUPPLIES	6,000.00	342.39	5,673.33	94.56	0.00	326.67
25-3504 WEARING APPAREL	39,950.00	5,067.39	33,314.94	83.39	0.00	6,635.06
25-3505 FIRE PREVENTION MATERIALS	2,900.00	2,378.03	2,378.03	82.00	0.00	521.97
25-3508 FILM AND CAMERA SUPPLIES	50.00	0.00	0.00	0.00	0.00	50.00
25-3510 BOOKS AND PERIODICALS	1,150.00	0.00	929.01	80.78	0.00	220.99
25-3515 MEDICAL SUPPLIES	19,000.00	3,555.63	17,211.98	90.59	0.00	1,788.02
25-3517 JANITORIAL SUPPLIES	1,400.00	0.00	899.50	64.25	0.00	500.50
25-3520 FOOD	8,999.00	302.81	7,684.48	96.24	975.71	338.81
25-3523 TOOLS/EQUIPMENT	39,900.00	36.47	35,023.61	87.78	0.00	4,876.39
25-3524 FEMA SUPPLIES	0.00	4,571.24	4,571.24	0.00	0.00	( 4,571.24)
TOTAL SUPPLIES	119,549.00	16,287.29	107,742.77	90.94	975.71	10,830.52
MAINTENANCE--EQUIPMENT						
25-4501 FURN, FIXT, & OFFICE EQPT.	3,800.00	169.49	2,499.45	67.68	72.42	1,228.13
25-4503 RADIO AND RADAR EQUIPMENT	2,500.00	0.00	398.49	15.94	0.00	2,101.51
25-4599 MAINTENANCE-MISC EQUIPMENT	39,249.00	619.50	36,918.66	94.06	0.00	2,330.34
TOTAL MAINTENANCE--EQUIPMENT	45,549.00	788.99	39,816.60	87.57	72.42	5,659.98
SERVICES						
25-5012 PRINTING	500.00	0.00	465.95	93.19	0.00	34.05
25-5014 MEDICAL EXPENSES	1,035.00	0.00	0.00	0.00	0.00	1,035.00
25-5020 COMMUNICATIONS	6,500.00	326.62	5,798.04	89.20	0.00	701.96
25-5024 RADIO USAGE FEES	15,000.00	1,062.50	11,687.50	91.67	2,062.50	1,250.00
25-5027 MEMBERSHIPS	3,115.00	225.00	2,390.25	76.73	0.00	724.75
25-5029 TRAVEL/TRAINING	14,750.00	1,112.98	4,010.73	27.19	0.00	10,739.27
TOTAL SERVICES	40,900.00	2,727.10	24,352.47	64.58	2,062.50	14,485.03

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
25-FIRE DEPARTMENT  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SUNDRY TOTAL						
PROFESSIONAL SERVICES						
25-5508 MEDICAL AND OTHER WASTE-DISP	900.00	54.57	649.00	72.11	0.00	251.00
25-5512 ACCIDENT INSURANCE	5,300.00	0.00	4,594.00	86.68	0.00	706.00
25-5516 COLLECTION AGENCY FEES	61,000.00	1,544.18	56,577.86	92.75	0.00	4,422.14
TOTAL PROFESSIONAL SERVICES	67,200.00	1,598.75	61,820.86	92.00	0.00	5,379.14
OTHER SERVICES						
25-6005 SURETY BONDS	110.00	0.00	0.00	0.00	0.00	110.00
TOTAL OTHER SERVICES	110.00	0.00	0.00	0.00	0.00	110.00
CAPITAL OUTLAY TOTAL						
INTERFUND ACTIVITY						
25-9772 TECHNOLOGY USER FEE	71,109.00	0.00	71,109.00	100.00	0.00	0.00
25-9781 EQUIP. PURCHASE CONTRIBUTION	85,905.00	0.00	85,905.00	100.00	0.00	0.00
25-9791 EQUIPMENT USER FEE	359,297.00	0.00	359,297.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	516,311.00	0.00	516,311.00	100.00	0.00	0.00
TOTAL 25-FIRE DEPARTMENT	1,629,972.00	92,253.32	1,531,941.85	94.18	3,110.63	94,919.52

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
30-PUBLIC WORKS  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
30-3001 SALARIES	135,800.00	11,675.42	136,775.14	100.72	0.00	( 975.14)
30-3003 LONGEVITY	700.00	11.08	390.70	55.81	0.00	309.30
30-3007 OVERTIME	1,000.00	0.00	525.38	52.54	0.00	474.62
30-3051 FICA/MEDICARE TAXES	10,600.00	843.63	10,449.10	98.58	0.00	150.90
30-3052 WORKMEN'S COMPENSATION	3,100.00	0.00	1,949.43	62.88	0.00	1,150.57
30-3053 EMPLOYMENT TAXES	1,800.00	0.00	17.06	0.95	0.00	1,782.94
30-3054 RETIREMENT	21,400.00	0.00	20,868.51	97.52	0.00	531.49
30-3055 HEALTH INSURANCE	7,700.00	1,207.64	7,197.08	93.47	0.00	502.92
30-3056 LIFE INS	200.00	25.52	153.12	76.56	0.00	46.88
30-3057 DENTAL INSURANCE	1,000.00	150.56	890.88	89.09	0.00	109.12
30-3058 LONG-TERM DISABILITY	600.00	48.47	584.50	97.42	0.00	15.50
TOTAL SALARIES, WAGES & BENEFIT	183,900.00	13,962.32	179,800.90	97.77	0.00	4,099.10
SUPPLIES						
30-3502 POSTAGE/FREIGHT/DEL. FEE	100.00	0.00	31.55	31.55	0.00	68.45
30-3503 OFFICE SUPPLIES	1,200.00	5.39	384.19	32.02	0.00	815.81
30-3504 WEARING APPAREL	300.00	89.65	240.65	80.22	0.00	59.35
30-3510 BOOKS AND PERIODICALS	100.00	0.00	0.00	0.00	0.00	100.00
30-3520 FOOD	1,500.00	210.74	1,728.91	115.26	0.00	( 228.91)
TOTAL SUPPLIES	3,200.00	305.78	2,385.30	74.54	0.00	814.70
MAINTENANCE--EQUIPMENT						
30-4501 FURNITURE AND EQUIPMENT	100.00	0.00	0.00	0.00	0.00	100.00
TOTAL MAINTENANCE--EQUIPMENT	100.00	0.00	0.00	0.00	0.00	100.00
SERVICES						
30-5012 PRINTING	400.00	0.00	26.05	6.51	0.00	373.95
30-5020 COMMUNICATIONS	4,900.00	79.69	2,895.53	59.09	0.00	2,004.47
30-5027 MEMBERSHIPS	780.00	0.00	775.00	99.36	0.00	5.00
30-5029 TRAVEL/TRAINING	1,570.00	0.00	990.52	63.09	0.00	579.48
30-5030 CAR ALLOWANCE	6,000.00	461.54	5,571.45	92.86	0.00	428.55
TOTAL SERVICES	13,650.00	541.23	10,258.55	75.15	0.00	3,391.45
PROFESSIONAL SERVICES						
30-5510 ENGINEERING SERVICES	10,000.00	0.00	9,239.50	92.40	0.00	760.50
30-5515 CONSULTANT SERVICES	10,000.00	204.50	7,188.42	71.88	0.00	2,811.58
TOTAL PROFESSIONAL SERVICES	20,000.00	204.50	16,427.92	82.14	0.00	3,572.08
OTHER SERVICES						
TOTAL						

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
30-PUBLIC WORKS  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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CAPITAL OUTLAY						
TOTAL						
INTERFUND ACTIVITY						
30-9772 TECHNOLOGY USER FEE	1,200.00	0.00	1,200.00	100.00	0.00	0.00
30-9791 EQUIPMENT USER FEE	2,800.00	0.00	2,800.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	4,000.00	0.00	4,000.00	100.00	0.00	0.00
TOTAL 30-PUBLIC WORKS	224,850.00	15,013.83	212,872.67	94.67	0.00	11,977.33
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FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
31-COMMUNITY DEVELOPMENT  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
31-3001 SALARIES	259,100.00	17,224.54	243,518.81	93.99	0.00	15,581.19
31-3003 LONGEVITY	1,400.00	96.00	1,176.98	84.07	0.00	223.02
31-3007 OVERTIME	1,000.00	295.23	2,737.75	273.78	0.00	( 1,737.75)
31-3010 INCENTIVES	500.00	36.92	464.14	92.83	0.00	35.86
31-3051 FICA/MEDICARE TAXES	20,100.00	1,267.40	18,593.38	92.50	0.00	1,506.62
31-3052 WORKMEN'S COMPENSATION	1,100.00	0.00	880.39	80.04	0.00	219.61
31-3053 EMPLOYMENT TAXES	3,600.00	0.00	223.65	6.21	0.00	3,376.35
31-3054 RETIREMENT	40,700.00	0.00	37,216.46	91.44	0.00	3,483.54
31-3055 HEALTH INSURANCE	58,600.00	7,858.20	54,603.18	93.18	0.00	3,996.82
31-3056 LIFE INS	500.00	51.04	370.04	74.01	0.00	129.96
31-3057 DENTAL INSURANCE	3,500.00	487.28	3,446.48	98.47	0.00	53.52
31-3058 LONG-TERM DISABILITY	1,100.00	56.72	1,033.58	93.96	0.00	66.42
TOTAL SALARIES, WAGES & BENEFIT	391,200.00	27,373.33	364,264.84	93.11	0.00	26,935.16
SUPPLIES						
31-3503 OFFICE SUPPLIES	2,000.00	187.31	1,664.97	83.25	0.00	335.03
31-3504 WEARING APPAREL	900.00	52.43	573.21	63.69	0.00	326.79
31-3510 BOOKS AND PERIODICALS	1,500.00	0.00	1,574.31	104.95	0.00	( 74.31)
31-3521 ANIMAL SHELTER	1,500.00	185.00	1,700.00	113.33	0.00	( 200.00)
31-3523 TOOLS/EQUIPMENT	200.00	0.00	77.11	38.56	0.00	122.89
TOTAL SUPPLIES	6,100.00	424.74	5,589.60	91.63	0.00	510.40
MAINTENANCE--EQUIPMENT						
TOTAL						
SERVICES						
31-5008 ABATEMENT/SUBSTANDARD PROPERTY	100.00	0.00	0.00	0.00	0.00	100.00
31-5012 PRINTING	600.00	0.00	309.35	51.56	0.00	290.65
31-5020 COMMUNICATIONS	5,400.00	310.44	6,143.71	113.77	0.00	( 743.71)
31-5027 MEMBERSHIPS	900.00	0.00	900.00	100.00	0.00	0.00
31-5029 TRAVEL/TRAINING	10,000.00	539.01	6,627.49	66.27	0.00	3,372.51
TOTAL SERVICES	17,000.00	849.45	13,980.55	82.24	0.00	3,019.45
SUNDRY						
TOTAL						
PROFESSIONAL SERVICES						
31-5515 CONSULTANT	12,000.00	0.00	9,617.00	80.14	0.00	2,383.00
TOTAL PROFESSIONAL SERVICES	12,000.00	0.00	9,617.00	80.14	0.00	2,383.00

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
31-COMMUNITY DEVELOPMENT  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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CAPITAL OUTLAY						
31-6571 OFFICE FURNITURE & EQUIPMENT	1,000.00	0.00	0.00	0.00	0.00	1,000.00
31-6574 COMPUTER SOFTWARE	12,000.00	0.00	0.00	0.00	0.00	12,000.00
TOTAL CAPITAL OUTLAY	13,000.00	0.00	0.00	0.00	0.00	13,000.00
INTERFUND ACTIVITY						
31-9772 TECHNOLOGY USER FEE	3,375.00	0.00	3,375.00	100.00	0.00	0.00
31-9791 EQUIPMENT USER FEE	6,000.00	0.00	6,000.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	9,375.00	0.00	9,375.00	100.00	0.00	0.00
TOTAL 31-COMMUNITY DEVELOPMENT	448,675.00	28,647.52	402,826.99	89.78	0.00	45,848.01
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FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND

32-STREETS

DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
32-3001 SALARIES	190,400.00	16,523.90	167,492.49	87.97	0.00	22,907.51
32-3003 LONGEVITY	2,400.00	184.62	2,264.65	94.36	0.00	135.35
32-3007 OVERTIME	5,000.00	0.00	2,561.39	51.23	0.00	2,438.61
32-3051 FICA/MEDICARE TAXES	11,700.00	1,240.32	12,996.19	111.08	0.00	( 1,296.19)
32-3052 WORKMEN'S COMPENSATION	9,600.00	0.00	6,036.94	62.88	0.00	3,563.06
32-3053 EMPLOYMENT TAXES	2,700.00	0.00	32.86	1.22	0.00	2,667.14
32-3054 RETIREMENT	23,700.00	0.00	21,718.97	91.64	0.00	1,981.03
32-3055 HEALTH INSURANCE	43,000.00	7,766.28	43,407.08	100.95	0.00	( 407.08)
32-3056 LIFE INS	300.00	51.04	267.96	89.32	0.00	32.04
32-3057 DENTAL	3,200.00	595.36	3,298.32	103.07	0.00	( 98.32)
32-3058 LONG-TERM DISABILITY	700.00	51.03	610.80	87.26	0.00	89.20
TOTAL SALARIES, WAGES & BENEFIT	292,700.00	26,412.55	260,687.65	89.06	0.00	32,012.35
SUPPLIES						
32-3504 WEARING APPAREL	1,000.00	0.00	333.90	33.39	0.00	666.10
32-3523 TOOLS/EQUIPMENT	1,000.00	0.00	255.84	25.58	0.00	744.16
32-3534 PARTS AND MATERIALS	86,150.00	0.00	85,546.52	99.30	0.00	603.48
TOTAL SUPPLIES	88,150.00	0.00	86,136.26	97.72	0.00	2,013.74
MAINTENANCE--BLDGS, STRUC						
32-4002 STREET SIGNS	10,000.00	1,458.77	9,573.19	75.98	( 1,975.06)	2,401.87
32-4003 STREET MAINTENANCE MAT'L	20,100.00	0.00	3,737.84	18.60	0.00	16,362.16
32-4004 SIDEWALK REPLACEMENT	6,000.00	382.50	1,445.09	24.08	0.00	4,554.91
TOTAL MAINTENANCE--BLDGS, STRUC	36,100.00	1,841.27	14,756.12	35.40	( 1,975.06)	23,318.94
MAINTENANCE--EQUIPMENT						
32-4598 ORNMNTL STREET LIGHT MAIN	33,000.00	0.00	0.00	0.00	0.00	33,000.00
TOTAL MAINTENANCE--EQUIPMENT	33,000.00	0.00	0.00	0.00	0.00	33,000.00
SERVICES						
32-5016 STREET LIGHTING	210,000.00	16,177.88	177,994.66	84.76	0.00	32,005.34
32-5020 COMMUNICATIONS	5,900.00	308.76	5,134.92	87.03	0.00	765.08
TOTAL SERVICES	215,900.00	16,486.64	183,129.58	84.82	0.00	32,770.42
PROFESSIONAL SERVICES						
32-5507 MOSQUITO SPRAYING	18,000.00	1,140.00	10,070.00	55.94	0.00	7,930.00
32-5515 CONSULTANT SERVICES	419,500.00	47,623.37	313,620.10	95.35	86,379.90	19,500.00
TOTAL PROFESSIONAL SERVICES	437,500.00	48,763.37	323,690.10	93.73	86,379.90	27,430.00

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017



FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
32-STREETS  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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CAPITAL OUTLAY						
TOTAL						
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INTERFUND ACTIVITY						
32-9772 TECHNOLOGY USER FEE	750.00	0.00	750.00	100.00	0.00	0.00
32-9781 EQUIPMENT PURCHASE CONTRIBUTIO	90,000.00	0.00	29,000.00	32.22	0.00	61,000.00
32-9791 EQUIPMENT USER FEE	23,146.00	0.00	8,846.00	38.22	0.00	14,300.00
TOTAL INTERFUND ACTIVITY	113,896.00	0.00	38,596.00	33.89	0.00	75,300.00
TOTAL 32-STREETS	1,217,246.00	93,503.83	906,995.71	81.45	84,404.84	225,845.45
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FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
33-BUILDING MAINTENANCE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SALARIES, WAGES & BENEFIT						
33-3001 SALARIES	34,300.00	2,697.05	33,303.51	97.09	0.00	996.49
33-3003 LONGEVITY	600.00	44.30	534.57	89.10	0.00	65.43
33-3007 OVERTIME	5,000.00	191.00	1,205.06	24.10	0.00	3,794.94
33-3051 FICA/MEDICARE TAXES	3,100.00	196.11	2,398.78	77.38	0.00	701.22
33-3052 WORKMEN'S COMPENSATION	1,300.00	0.00	817.50	62.88	0.00	482.50
33-3053 EMPLOYMENT TAXES	900.00	0.00	8.53	0.95	0.00	891.47
33-3054 RETIREMENT	6,200.00	0.00	5,110.95	82.43	0.00	1,089.05
33-3055 HEALTH INSURANCE	17,600.00	3,312.08	19,722.32	112.06	0.00	( 2,122.32)
33-3056 LIFE INS	100.00	12.76	76.56	76.56	0.00	23.44
33-3057 DENTAL	1,100.00	173.36	1,024.16	93.11	0.00	75.84
33-3058 LONG-TERM DISABILITY	200.00	12.16	144.07	72.04	0.00	55.93
TOTAL SALARIES, WAGES & BENEFIT	70,400.00	6,638.82	64,346.01	91.40	0.00	6,053.99
SUPPLIES						
33-3504 WEARING APPAREL	300.00	0.00	0.00	0.00	0.00	300.00
33-3517 JANITORIAL SUPPLIES	6,800.00	44.15	5,130.69	75.45	0.00	1,669.31
33-3523 TOOLS/EQUIPMENT	800.00	0.00	327.09	40.89	0.00	472.91
TOTAL SUPPLIES	7,900.00	44.15	5,457.78	69.09	0.00	2,442.22
MAINTENANCE--BLDGS, STRUC						
33-4001 MAINTENANCE-BLDG & GROUNDS	40,550.00	2,008.69	39,996.51	98.64	0.00	553.49
33-4002 MAINT-INSURED REPAIRS	0.00	0.00	35,289.00	0.00	( 35,289.00)	0.00
TOTAL MAINTENANCE--BLDGS, STRUC	40,550.00	2,008.69	75,285.51	98.64	( 35,289.00)	553.49
SERVICES						
33-5017 UTILITIES	120,000.00	7,525.18	82,867.74	69.06	0.00	37,132.26
TOTAL SERVICES	120,000.00	7,525.18	82,867.74	69.06	0.00	37,132.26
PROFESSIONAL SERVICES						
33-5521 PEST CONTROL SERVICES	1,100.00	197.33	789.32	71.76	0.00	310.68
TOTAL PROFESSIONAL SERVICES	1,100.00	197.33	789.32	71.76	0.00	310.68
CAPITAL OUTLAY						
33-6580 BLDG & GROUND IMPROVEMENT	121,500.00	686.91	75,368.19	93.15	37,806.94	8,324.87
TOTAL CAPITAL OUTLAY	121,500.00	686.91	75,368.19	93.15	37,806.94	8,324.87
INTERFUND ACTIVITY						
33-9791 EQUIPMENT USER FEE	2,200.00	0.00	2,200.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	2,200.00	0.00	2,200.00	100.00	0.00	0.00
TOTAL 33-BUILDING MAINTENANCE	363,650.00	17,101.08	306,314.55	84.93	2,517.94	54,817.51
	=====	=====	=====	=====	=====	=====

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
35-SOLID WASTE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT TOTAL						
PROFESSIONAL SERVICES						
35-5508 SOLID WASTECOLLECTION SERVICES	333,123.00	25,560.07	283,100.78	84.98	0.00	50,022.22
35-5509 STORM CLEAN-UP-DEBRIS REMOVAL	2,000.00	0.00	0.00	0.00	0.00	2,000.00
35-5519 RECYCLING PROGRAM	90,938.00	7,476.00	82,005.00	90.18	0.00	8,933.00
TOTAL PROFESSIONAL SERVICES	426,061.00	33,036.07	365,105.78	85.69	0.00	60,955.22
TOTAL 35-SOLID WASTE	426,061.00	33,036.07	365,105.78	85.69	0.00	60,955.22
	=====	=====	=====	=====	=====	=====

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
36-FLEET SERVICES  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
36-3001 SALARIES	101,700.00	8,154.96	100,766.47	99.08	0.00	933.53
36-3003 LONGEVITY	900.00	66.46	777.80	86.42	0.00	122.20
36-3007 OVERTIME	5,000.00	772.38	1,479.09	29.58	0.00	3,520.91
36-3010 INCENTIVES	600.00	46.16	580.30	96.72	0.00	19.70
36-3051 FICA/MEDICARE TAXES	8,300.00	671.51	7,950.05	95.78	0.00	349.95
36-3052 WORKMEN'S COMPENSATION	2,700.00	0.00	1,697.89	62.88	0.00	1,002.11
36-3053 EMPLOYMENT TAXES	1,800.00	0.00	17.06	0.95	0.00	1,782.94
36-3054 RETIREMENT	16,800.00	0.00	15,151.70	90.19	0.00	1,648.30
36-3055 HEALTH INSURANCE	18,200.00	4,093.16	18,921.88	103.97	0.00	( 721.88)
36-3056 LIFE INS	200.00	25.52	153.12	76.56	0.00	46.88
36-3057 DENTAL	1,500.00	248.64	1,469.60	97.97	0.00	30.40
36-3058 LONG-TERM DISABILITY	500.00	36.90	434.24	86.85	0.00	65.76
TOTAL SALARIES, WAGES & BENEFIT	158,200.00	14,115.69	149,399.20	94.44	0.00	8,800.80
SUPPLIES						
36-3503 OFFICE SUPPLIES	500.00	87.47	384.67	76.93	0.00	115.33
36-3504 WEARING APPAREL	900.00	39.98	747.38	83.04	0.00	152.62
36-3510 MANUALS AND PERIODICALS	1,000.00	0.00	0.00	0.00	0.00	1,000.00
36-3514 FUEL AND OIL	129,500.00	15,418.65	108,876.98	85.19	1,438.84	19,184.18
36-3523 TOOLS/EQUIPMENT	1,900.00	0.00	1,765.13	92.90	0.00	134.87
36-3529 VEHICLE REPAIR PARTS	35,700.00	2,971.77	28,595.62	80.10	0.00	7,104.38
36-3535 SHOP SUPPLIES	2,800.00	279.70	3,221.95	115.07	0.00	( 421.95)
TOTAL SUPPLIES	172,300.00	18,797.57	143,591.73	84.17	1,438.84	27,269.43
MAINTENANCE--EQUIPMENT						
36-4520 AUTO REPAIR/OUTSOURCED	55,900.00	3,681.17	60,324.61	105.68	( 1,248.14)	( 3,176.47)
TOTAL MAINTENANCE--EQUIPMENT	55,900.00	3,681.17	60,324.61	105.68	( 1,248.14)	( 3,176.47)
SERVICES						
36-5020 COMMUNICATIONS	2,000.00	113.70	1,291.54	64.58	0.00	708.46
36-5027 MEMBERSHIP	700.00	0.00	179.00	25.57	0.00	521.00
36-5029 TRAVEL/TRAINING	1,700.00	9.95	944.47	55.56	0.00	755.53
TOTAL SERVICES	4,400.00	123.65	2,415.01	54.89	0.00	1,984.99
SUNDRY						
36-5405 LICENSES/PERMITS	900.00	48.75	790.31	87.81	0.00	109.69
TOTAL SUNDRY	900.00	48.75	790.31	87.81	0.00	109.69
OTHER SERVICES						
TOTAL						

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
36-FLEET SERVICES  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
CAPITAL OUTLAY						
36-6572 SPECIAL EQUIPMENT	7,160.00	0.00	6,547.28	91.44	0.00	612.72
36-6574 COMPUTER SOFTWARE	1,500.00	0.00	1,608.00	107.20	0.00	( 108.00)
TOTAL CAPITAL OUTLAY	8,660.00	0.00	8,155.28	94.17	0.00	504.72
INTERFUND ACTIVITY						
36-9772 TECHNOLOGY USER FEE	500.00	0.00	500.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	500.00	0.00	500.00	100.00	0.00	0.00
TOTAL 36-FLEET SERVICES	400,860.00	36,766.83	365,176.14	91.15	190.70	35,493.16
	=====	=====	=====	=====	=====	=====

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
39-PARKS & RECREATION  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
39-3001 SALARIES	293,401.00	12,841.19	268,320.15	91.45	0.00	25,080.85
39-3002 WAGES	49,824.00	1,898.75	35,456.00	71.16	0.00	14,368.00
39-3003 LONGEVITY	2,900.00	203.08	2,485.47	85.71	0.00	414.53
39-3007 OVERTIME	1,800.00	0.00	548.71	30.48	0.00	1,251.29
39-3051 FICA/MEDICARE TAXES	26,700.00	1,104.33	22,209.73	83.18	0.00	4,490.27
39-3052 WORKMEN'S COMPENSATION	8,700.00	0.00	5,470.97	62.88	0.00	3,229.03
39-3053 EMPLOYMENT TAXES	9,900.00	0.00	771.30	7.79	0.00	9,128.70
39-3054 RETIREMENT	46,300.00	0.00	41,315.94	89.24	0.00	4,984.06
39-3055 HEALTH INSURANCE	105,900.00	12,135.60	75,298.06	71.10	0.00	30,601.94
39-3056 LIFE INS	700.00	76.56	555.06	79.29	0.00	144.94
39-3057 DENTAL	6,600.00	881.64	5,239.40	79.38	0.00	1,360.60
39-3058 LONG-TERM DISABILITY	1,300.00	25.15	1,102.04	84.77	0.00	197.96
TOTAL SALARIES, WAGES & BENEFIT	554,025.00	29,166.30	458,772.83	82.81	0.00	95,252.17
SUPPLIES						
39-3504 WEARING APPAREL	1,612.00	0.00	1,611.98	100.00	0.00	0.02
39-3506 CHEMICALS	500.00	0.00	380.31	76.06	0.00	119.69
39-3523 TOOLS/EQUIPMENT	6,300.00	42.56	5,421.61	86.06	0.00	878.39
39-3531 RECREATION & EVENTS	10,000.00	529.11	5,042.04	50.42	0.00	4,957.96
39-3534 EQUIP REPAIR PARTS	3,500.00	43.86	3,557.76	101.65	0.00	( 57.76)
39-3536 LANDSCAPING MATERIALS	9,400.00	43.00	8,374.32	89.51	40.00	985.68
TOTAL SUPPLIES	31,312.00	658.53	24,388.02	78.01	40.00	6,883.98
MAINTENANCE--BLDGS, STRUC						
39-4007 POOL MAINTENANCE	19,750.00	2,207.38	20,926.35	106.41	90.00	( 1,266.35)
39-4008 PARK MAINTENANCE	13,303.00	599.59	13,310.30	100.05	0.00	( 7.30)
TOTAL MAINTENANCE--BLDGS, STRUC	33,053.00	2,806.97	34,236.65	103.85	90.00	( 1,273.65)
MAINTENANCE--EQUIPMENT						
TOTAL						
SERVICES						
39-5020 COMMUNICATIONS	2,661.00	87.68	1,375.59	51.69	0.00	1,285.41
39-5029 TRAVEL/TRAINING	1,525.00	0.00	1,522.36	99.83	0.00	2.64
TOTAL SERVICES	4,186.00	87.68	2,897.95	69.23	0.00	1,288.05
CAPITAL OUTLAY						
39-6516 PARKS & LANDSCAPING PROJS	114,601.00	0.00	9,601.00	8.38	0.00	105,000.00
TOTAL CAPITAL OUTLAY	114,601.00	0.00	9,601.00	8.38	0.00	105,000.00

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

01 -GENERAL FUND  
39-PARKS & RECREATION  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
INTERFUND ACTIVITY						
39-9772 TECHNOLOGY USER FEE	625.00	0.00	625.00	100.00	0.00	0.00
39-9791 EQUIPMENT USER FEE	14,500.00	0.00	14,500.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	15,125.00	0.00	15,125.00	100.00	0.00	0.00
TOTAL 39-PARKS & RECREATION	752,302.00	32,719.48	545,021.45	72.46	130.00	207,150.55
*** TOTAL EXPENSES ***	12,907,811.00	763,788.71	10,906,575.73	85.34	109,415.70	1,891,819.57
EXCESS OF REVENUES OVER EXPENDITURES	( 565,970.00)	( 278,296.61)	3,609,315.80	618.39-	( 109,415.70)	( 4,065,870.10)
*** PROJECTED FUND BALANCE ***	8,961,250.31		13,136,536.11			
*** END OF REPORT ***						

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

03 -DEBT SERVICE FUND  
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	456,038.11		456,038.11			
PROPERTY TAXES						
50-7101 CURRENT PROPERTY TAXES	2,331,782.00	0.00	2,307,276.04	98.95	0.00	( 24,505.96)
50-7102 DELINQUENT PROPERTY TAX	30,000.00	0.00	( 28,678.50)	95.60-	0.00	( 58,678.50)
50-7103 PENALTY, INTEREST, COSTS	15,000.00	0.00	7,638.65	50.92	0.00	( 7,361.35)
TOTAL PROPERTY TAXES	2,376,782.00	0.00	2,286,236.19	96.19	0.00	( 90,545.81)
INTEREST EARNED						
50-9601 INTEREST EARNED	1,300.00	398.63	3,824.81	294.22	0.00	2,524.81
TOTAL INTEREST EARNED	1,300.00	398.63	3,824.81	294.22	0.00	2,524.81
INTERFUND ACTIVITY						
50-9752 TRANSFER FROM UTILITY FUND	92,413.00	0.00	92,413.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	92,413.00	0.00	92,413.00	100.00	0.00	0.00
*** TOTAL FUND REVENUES ***	2,470,495.00	398.63	2,382,474.00	96.44	0.00	( 88,021.00)
	=====	=====	=====	=====	=====	=====
*** TOTAL AVAILABLE REVENUES ***	2,926,533.11		2,838,512.11			
	=====		=====			



FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

03 -DEBT SERVICE FUND  
51-DEBT SERVICE  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
-----						
DEBT SERVICE						
51-6121 PRINCIPAL/DEBT SERVICE	1,875,000.00	0.00	1,875,000.00	100.00	0.00	0.00
51-6122 INTEREST/DEBT SERVICE	519,778.00	247,756.88	519,777.51	100.00	0.00	0.49
51-6123 MAINTENANCE FEE/DEBT SERVICE	9,000.00	0.00	2,000.00	22.22	0.00	7,000.00
TOTAL DEBT SERVICE	2,403,778.00	247,756.88	2,396,777.51	99.71	0.00	7,000.49
INTERFUND ACTIVITY						
TOTAL						
TOTAL 51-DEBT SERVICE	2,403,778.00	247,756.88	2,396,777.51	99.71	0.00	7,000.49
	=====	=====	=====	=====	=====	=====
*** TOTAL EXPENSES ***	2,403,778.00	247,756.88	2,396,777.51	99.71	0.00	7,000.49
	=====	=====	=====	=====	=====	=====
EXCESS OF REVENUES OVER EXPENDITURES	66,717.00	( 247,358.25)	( 14,303.51)	21.44-	0.00	81,020.51
	=====	=====	=====	=====	=====	=====
*** PROJECTED FUND BALANCE ***	522,755.11		441,734.60			
	=====		=====			
*** END OF REPORT ***						

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

05 -MOTEL TAX FUND  
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	671,639.56		671,639.56			
OTHER TAXES						
55-7635 MOTEL OCCUPANCY TAX	80,000.00	3,381.19	79,480.92	99.35	0.00 (	519.08)
TOTAL OTHER TAXES	80,000.00	3,381.19	79,480.92	99.35	0.00 (	519.08)
INTEREST EARNED						
55-9601 INTEREST EARNED	1,500.00	465.43	3,944.97	263.00	0.00	2,444.97
TOTAL INTEREST EARNED	1,500.00	465.43	3,944.97	263.00	0.00	2,444.97
*** TOTAL FUND REVENUES ***	81,500.00	3,846.62	83,425.89	102.36	0.00	1,925.89
	=====	=====	=====	=====	=====	=====
*** TOTAL AVAILABLE REVENUES ***	753,139.56		755,065.45			
	=====		=====			

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

05 -MOTEL TAX FUND  
56-MOTEL TAX  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SERVICES						
56-5043 GENERAL ADVERTISING	45,000.00	6,250.00	33,250.00	86.11	5,500.00	6,250.00
56-5044 ADVERTISING	18,250.00	829.33	10,550.96	57.81	0.00	7,699.04
56-5045 SPECIAL EVENT	10,000.00	0.00	9,055.33	90.55	0.00	944.67
TOTAL SERVICES	73,250.00	7,079.33	52,856.29	79.67	5,500.00	14,893.71
PROFESSIONAL SERVICES						
56-5515 CONSULTANT SERVICES	14,250.00	0.00	4,000.00	100.00	10,250.00	0.00
TOTAL PROFESSIONAL SERVICES	14,250.00	0.00	4,000.00	100.00	10,250.00	0.00
CAPITAL OUTLAY						
TOTAL						
INTERFUND ACTIVITY						
56-9751 TRANSFER TO GENERAL FUND	16,500.00	0.00	16,500.00	100.00	0.00	0.00
TOTAL INTERFUND ACTIVITY	16,500.00	0.00	16,500.00	100.00	0.00	0.00
TOTAL 56-MOTEL TAX	104,000.00	7,079.33	73,356.29	85.68	15,750.00	14,893.71
*** TOTAL EXPENSES ***	104,000.00	7,079.33	73,356.29	85.68	15,750.00	14,893.71
EXCESS OF REVENUES OVER EXPENDITURES	( 22,500.00)	( 3,232.71)	10,069.60	25.25	( 15,750.00)	( 16,819.60)
*** PROJECTED FUND BALANCE ***	649,139.56		681,709.16			

\*\*\* END OF REPORT \*\*\*

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

10 -CAPITAL IMPROVEMENTS FUND  
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	7,530,073.53		7,530,073.53			
INTEREST EARNED						
90-9601 INTEREST EARNED	10,000.00	813.53	20,958.00	209.58	0.00	10,958.00
TOTAL INTEREST EARNED	10,000.00	813.53	20,958.00	209.58	0.00	10,958.00
INTERFUND ACTIVITY						
TOTAL						
MISCELLANEOUS REVENUE						
TOTAL						
OTHER AGENCY REVENUES						
90-9904 GRANT-TXDOT	0.00	0.00	28,559.18	0.00	0.00	28,559.18
TOTAL OTHER AGENCY REVENUES	0.00	0.00	28,559.18	0.00	0.00	28,559.18
*** TOTAL FUND REVENUES ***	10,000.00	813.53	49,517.18	495.17	0.00	39,517.18
	=====	=====	=====	=====	=====	=====
*** TOTAL AVAILABLE REVENUES ***	7,540,073.53		7,579,590.71			
	=====		=====			

FINANCIAL STATEMENT  
AS OF: SEPTEMBER 30TH, 2017

10 -CAPITAL IMPROVEMENTS FUND  
91-CAPITAL IMPROVEMENTS  
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT TOTAL						
CAPITAL OUTLAY TOTAL						
CAPITAL IMPROVEMENTS						
91-7105 PARK IMPROVEMENTS	50,000.00	1,332.00	50,757.62	99.12	( 1,200.00)	442.38
91-7120 290 EXPANSION	5,769,000.00	( 59,568.00)	2,614,125.43	46.09	44,518.64	3,110,355.93
91-7121 BRIDGE REPAIR	150,000.00	0.00	217,305.00	84.56	( 90,466.00)	23,161.00
91-7123 ELWOOD STREET REPAIR	0.00	0.00	80,748.75	0.00	( 80,748.75)	0.00
91-7126 TAYLOR RD BLDG ENG & ARCHITECT	150,000.00	0.00	0.00	0.00	0.00	150,000.00
91-7129 STREET LIGHTING REHABILITATION	65,000.00	0.00	60,692.00	93.37	0.00	4,308.00
TOTAL CAPITAL IMPROVEMENTS	6,184,000.00	( 58,236.00)	3,023,628.80	46.83	( 127,896.11)	3,288,267.31
INTERFUND ACTIVITY TOTAL						
TOTAL 91-CAPITAL IMPROVEMENTS	6,184,000.00	( 58,236.00)	3,023,628.80	46.83	( 127,896.11)	3,288,267.31
*** TOTAL EXPENSES ***	6,184,000.00	( 58,236.00)	3,023,628.80	46.83	( 127,896.11)	3,288,267.31
EXCESS OF REVENUES OVER EXPENDITURES	( 6,174,000.00)	59,049.53	( 2,974,111.62)	46.10	127,896.11	( 3,327,784.49)
*** PROJECTED FUND BALANCE ***	1,356,073.53		4,555,961.91			
*** END OF REPORT ***						

**CITY OF JERSEY VILLAGE**

**PROPERTY TAX COLLECTION**

**REPORTS**

**AUGUST 2017**

09/06/2017 23:23:4  
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TAX COLLECTION SYSTEM  
TAX COLLECTOR MONTHLY REPORT  
FROM 08/01/2017 TO 08/31/2017  
JURISDICTION: 0070 City of Jersey Village

INCLUDES AG ROLLBACK

PAGE: 1

	TAX RATE	TAX LEVY	PAID ACCTS
	-----	-----	-----
YEAR 2016	00.742500	32,179.50	3,114
	-----	-----	-----

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL
2016	74,570.70	8,183.00-	42,391.20-	7,309.73	20,004.38-	52,183.88	62.16-	0.00
2015	26,445.32	480.43-	798.27-	2,327.38	3,949.50	21,697.55	15.40	0.00
2014	14,145.51	.00	371.25-	0.00	181.50-	13,955.76	1.32-	0.00
2013	10,782.57	.00	371.25-	0.00	371.25-	10,782.57	3.57-	0.00
2012	9,776.72	.00	0.00	0.00	0.00	9,776.72		0.00
2011	11,235.51	.00	0.00	0.00	0.00	11,235.51		0.00
2010	14,186.58	.00	0.00	0.00	0.00	14,186.58		0.00
2009	20,944.45	.00	0.00	0.00	0.00	20,944.45		0.00
2008	8,059.33	.00	0.00	0.00	0.00	8,059.33		0.00
2007	4,701.58	.00	0.00	0.00	0.00	4,701.58		0.00
2006	2,451.84	.00	0.00	0.00	0.00	2,451.84		0.00
2005	2,174.50	.00	0.00	0.00	0.00	2,174.50		0.00
2004	1,359.66	.00	0.00	0.00	0.00	1,359.66		0.00
2003	611.89	.00	0.00	0.00	0.00	611.89		0.00
2002	636.52	.00	0.00	0.00	0.00	636.52		0.00
2001	589.88	.00	0.00	0.00	0.00	589.88		0.00
2000	870.75	.00	0.00	0.00	0.00	870.75		0.00
1999	153.99	.00	0.00	0.00	0.00	153.99		0.00
1998	14.48	.00	0.00	0.00	0.00	14.48		0.00
****	203,711.78	8,663.43-	43,931.97-	9,637.11	16,607.63-	176,387.44		0.00

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

TC298-M SELECTION: DEPOSIT

DEPOSIT DISTRIBUTION

INCLUDES AG ROLLBACK

## REVERSALS DETAIL SCHEDULE

FROM: 08/01/2017 THRU 08/31/2017

JURISDICTION: 70 City of Jersey Village

YEAR DEPOSIT	ACCOUNT NUMBER	EFF YR/MO	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	ATTORNEY CAUSE /REV	REFUND AMOUNT	PAYMENT AMOUNT
2015 RF170801	064-015-001-0001	201512	480.43-	0.00	0.00	0.00 22	480.43	0.00
2015 RF170801	064-015-001-0001	201512	0.00	0.00	0.00	0.00 22	480.43-	480.43-
2015 DC0804173	107-452-000-0064	201707	113.67-	0.00	34.10-	29.56-0	0.00	177.33-
	2015 TOTAL		594.10-	0.00	34.10-	29.56-	0.00	657.76-
2016 RF170802	064-015-001-0001	201612	0.00	0.00	0.00	0.00 10	556.87-	556.87-
2016 RF170802	064-015-001-0001	201612	556.87-	0.00	0.00	0.00 10	556.87	0.00
2016 RF170802	064-027-000-0044	201701	173.79-	0.00	0.00	0.00 10	173.79	0.00
2016 RF170802	064-027-000-0044	201701	0.00	0.00	0.00	0.00 10	173.79-	173.79-
2016 M0823171	082-120-000-0002	201708	1,071.44-	0.00	203.57-	255.00-0	0.00	1,530.01-
2016 CA0807172	082-134-000-0004	201707	0.01-	0.00	0.00	0.00 0	0.00	0.01-
2016 CA0807172	082-134-000-0004	201707	196.48-	0.00	0.00	0.00 0	0.00	196.48-
2016 RF170802	107-441-000-0021	201612	185.63-	0.00	0.00	0.00 10	185.63	0.00
2016 RF170802	107-441-000-0021	201612	0.00	0.00	0.00	0.00 10	185.63-	185.63-
2016 RF170802	107-445-000-0012	201705	563.09-	0.00	73.20-	0.00 10	636.29	0.00
2016 RF170802	107-445-000-0012	201705	0.00	0.00	0.00	0.00 10	636.29-	636.29-
2016 RF170802	107-452-000-0032	201612	0.00	0.00	0.00	0.00 10	371.25-	371.25-
2016 RF170802	107-452-000-0032	201612	371.25-	0.00	0.00	0.00 10	371.25	0.00
2016 RF170802	116-576-003-0001	201701	0.00	0.00	0.00	0.00 10	6,203.71-	6,203.71-
2016 RF170802	116-576-003-0001	201701	6,203.71-	0.00	0.00	0.00 10	6,203.71	0.00
2016 RF170802	118-085-072-0002	201701	0.00	0.00	0.00	0.00 10	371.25-	371.25-
2016 RF170802	118-085-072-0002	201701	371.25-	0.00	0.00	0.00 10	371.25	0.00
	2016 TOTAL		9,693.52-	0.00	276.77-	255.00-	0.00	10,225.29-
YEAR 2015								
	REFUNDS		480.43-	0.00	0.00	0.00	0.00	480.43-
	RETURNED ITEMS		113.67-	0.00	34.10-	29.56-	0.00	177.33-
	TRANSFERS/REVERSALS		0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL		594.10-	0.00	34.10-	29.56-	0.00	657.76-
YEAR 2016								
	REFUNDS		8,425.59-	0.00	73.20-	0.00	0.00	8,498.79-
	RETURNED ITEMS		0.00	0.00	0.00	0.00	0.00	0.00
	TRANSFERS/REVERSALS		1,267.93-	0.00	203.57-	255.00-	0.00	1,726.50-
	TOTAL		9,693.52-	0.00	276.77-	255.00-	0.00	10,225.29-
ALL YEARS								
	REFUNDS		8,906.02-	0.00	73.20-	0.00	0.00	8,979.22-
	RETURNED ITEMS		113.67-	0.00	34.10-	29.56-	0.00	177.33-
	TRANSFERS/REVERSALS		1,267.93-	0.00	203.57-	255.00-	0.00	1,726.50-
	TOTAL		10,287.62-	0.00	310.87-	284.56-	0.00	10,883.05-



SUMMARY OF PAYMENTS AND REVERSALS  
FROM: 08/01/2017 THRU 08/31/2017  
JURISDICTION: 70 City of Jersey Village

YEAR DEPOSIT	ACCOUNT NUMBER	EFF YR/MO	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	ATTORNEY CAUSE /REV	REFUND AMOUNT	PAYMENT AMOUNT
	2015 TOTAL		2,921.48	0.00	882.56	760.80	0.00	4,564.84
	2016 TOTAL		17,003.25	0.00	2,144.98	2,626.13	0.00	21,774.36
	TOTAL PAYMENTS		19,924.73	0.00	3,027.54	3,386.93	0.00	26,339.20
	2015 TOTAL		594.10-	0.00	34.10-	29.56-	0.00	657.76-
	2016 TOTAL		9,693.52-	0.00	276.77-	255.00-	0.00	10,225.29-
	TOTAL REVERSALS		10,287.62-	0.00	310.87-	284.56-	0.00	10,883.05-
	TOTAL FOR UNIT		9,637.11	0.00	2,716.67	3,102.37	0.00	15,456.15

**General Fund**  
**For the period ended September 30, 2017**

	Adopted Budget	Current Budget	YTD Actual	% of Actual compared to Budget	Projections
<b>Revenue</b>					
Property Taxes	5,927,843.00	5,927,843.00	5,761,306.72	97.19%	5,928,000.00
Electric Franchise Taxes	360,000.00	360,000.00	360,875.01	100.24%	360,900.00
Telephone Franchise	120,000.00	120,000.00	109,184.75	90.99%	109,200.00
Gas Franchise	25,000.00	25,000.00	32,210.88	128.84%	32,200.00
Cable TV Franchise	60,000.00	60,000.00	74,419.86	124.03%	74,420.00
Telecommunication	35,000.00	35,000.00	38,834.19	110.95%	38,800.00
City Sales Tax	1,900,000.00	1,900,000.00	3,108,439.80	163.60%	3,108,440.00
Sales TX-Reduce Property Taxes	950,000.00	950,000.00	1,554,219.87	163.60%	1,554,220.00
Mixed Drink Tax	35,000.00	35,000.00	35,568.25	101.62%	35,570.00
Fines Warrants & Bonds	837,700.00	837,700.00	961,513.05	114.78%	961,500.00
Fees & Charge for Services	368,950.00	368,950.00	399,742.57	108.35%	399,750.00
Licenses & Permits	103,700.00	103,700.00	178,898.16	172.52%	179,000.00
Interest Earned	45,000.00	45,000.00	125,701.60	279.34%	125,702.00
Interfund Activity	1,578,398.00	1,578,398.00	1,338,450.16	84.80%	1,553,648.00
Misc Revenue	20,000.00	20,000.00	173,121.14	865.61%	173,000.00
Other Agency Revenue	-	-	263,405.54	100.00%	260,000.00
Total Revenue	12,366,591.00	12,366,591.00	14,515,891.55	117.38%	14,894,350.00
<b>Expenditures</b>					
Administrative Service	645,950.00	695,950.00	516,985.85	74.28%	695,950.00
Legal/Other Services	594,471.00	2,194,471.00	1,783,514.86	81.27%	2,194,471.00
Info Technology	468,225.00	468,225.00	413,366.98	88.28%	468,225.00
Purchasing	21,000.00	21,000.00	17,196.81	81.89%	21,000.00
Accounting Services	301,650.00	301,650.00	275,000.58	91.17%	301,650.00
Customer Services	143,200.00	143,200.00	127,281.10	88.88%	143,200.00
Municipal Court	372,239.00	372,239.00	335,937.35	90.25%	372,239.00
Police Department	2,484,926.00	2,484,926.00	2,198,565.26	88.48%	2,484,926.00
Communications	729,594.00	737,784.00	602,471.80	81.66%	737,784.00
Fire Department	1,614,972.00	1,614,972.00	1,531,941.85	94.86%	1,614,972.00
Public Works	224,850.00	224,850.00	212,872.67	94.67%	224,850.00
Community Development	448,675.00	448,675.00	402,826.99	89.78%	448,675.00
Streets	1,146,746.00	1,217,246.00	906,995.71	74.51%	1,217,246.00
Building Maintenance	363,650.00	363,650.00	306,314.55	84.23%	363,650.00
Solid Waste	426,061.00	426,061.00	365,105.78	85.69%	426,061.00
Fleet Services	380,860.00	380,860.00	365,176.14	95.88%	380,860.00
Parks & Recreation	742,701.00	752,302.00	545,021.45	72.45%	752,302.00
Total Expenditures	11,109,770.00	12,848,061.00	10,906,575.73	84.89%	12,848,061.00

**Utility Fund**  
**For the period ended September 30, 2017**

	Adopted Budget	Current Budget	YTD Actual	% of Actual compared to Budget	Projections
<b>Revenue</b>					
Fees & Charge for Services	4,042,000.00	4,042,000.00	4,294,121.44	106.24%	4,294,000.00
Interest Earned	10,000.00	10,000.00	27,985.91	279.86%	28,000.00
Interfund Activity	-	-	-		
Miscellaneous Revenue	50,000.00	50,000.00	58,886.34	117.77%	59,000.00
Other Agency Revenue	-	-	-		170,000.00
Total Revenue	4,102,000.00	4,102,000.00	4,380,993.69	106.80%	4,551,000.00
<b>Expenditures</b>					
Water & Sewer	4,106,838.00	4,106,838.00	3,338,018.15	81.28%	4,106,838.00
Utility Capital Projects	1,845,000.00	1,845,000.00	408,886.88	22.16%	1,595,000.00
	-	-	-		-
Total Expenditures	5,951,838.00	5,951,838.00	3,746,905.03	62.95%	5,701,838.00

## JERSEY VILLAGE CITY COUNCIL MEMORANDUM

TO: Jersey Village City Council

From: Isabel Kato, Director of Finance

Date: October 4, 2017

Subject: Investment Report-Quarter Ended September 30, 2017

In accordance with the Public Funds Investment Act, Chapter 2256.023 of the Government Code, the Investment Officer shall prepare and submit to City Council a quarterly report of investment transactions of all funds for the preceding period.

Funds of the City are invested in three portfolios, which utilize three specific investment strategy considerations designed to address the unique characteristics of the fund groups represented in the portfolios. The three portfolios are Operating Depository Account, Bond Proceeds Account and TexPool. All these is in accordance with instructions from City Council and City policy and are invested to earn the maximum rate of return within the policies imposed by its safety.

Enclosed are details of the City investment transactions for Quarter Ended September 30, 2017. This information shows that on the TexPool portfolio, the beginning market value as of June 30, 2017 was \$32,264,574 and the ending market value on September 30, 2017 was \$30,756,815. Also included are spreadsheets showing the TexPool portfolio's book value additions of \$3,553,879 and book value withdrawals of \$5,061,638 for the quarter by fund as well as the TexPool portfolio's book value and market value by fund.

The book value and market value for the beginning and end of the reporting period are as follows:

	<b><u>BOOK VALUE</u></b>	<b><u>MARKET VALUE</u></b>
June 30, 2017	\$32,264,574	\$32,264,174
September 30, 2017	\$30,756,815	\$30,757,755

The Tex Pool money market fund has an AAAM rating by Standard & Poor's. The Net Asset Value (N.A.V.) for the quarter was at all times within the range specified by the Public Funds Investment Act. The N.A.V. at the beginning and end of the reporting period is as follows:

	<b><u>NET ASSET VALUE (N.A.V.)</u></b>
June 30, 2017	1.00001
September 30, 2017	1.00002

The Weighted Average Maturity of the TexPool Portfolio as of September 30, 2017 using SEC Rule 2a-7 was 34 days. The Weighted Average Maturity of the TexPool Portfolio as of September 30, 2017 using the final maturity of any floating rate instruments held was 100 days. The total interest distributed for the quarter to TexPool participants was \$12,894,663.81 TexPool has a current invested balance of \$15,588,203,393 and the management fee collected during the quarter was \$578,194.13, which is currently at 0.0473% of TexPool's invested balance.

The City of Jersey Village has focused on preserving the safety of the investment portfolios while trying to keep a balance between maintaining adequate liquidity for ongoing operations and the ability to earn more interest. The City continues to invest in TexPool. In addition, the City is investing in the Wells Fargo Public Funds Plus Account for funds that will be used in the short term.

The City investment policy requires that bank deposits be fully collateralized with Obligations, including letters of credit of the United States or its agencies and instrumentalities. The total interest earned on the City investments for the quarter was \$78,722. The interest earned by Portfolio is listed in the spreadsheet.

“I certify that the investments of the City of Jersey Village shown on this report are in compliance with the Public Funds Investment Act and the City’s investment policy.”

Signed  \_\_\_\_\_  
Investment Officer

**QUARTERLY INVESTMENT REPORT**

**TEXPOOL SUMMARY OF INVESTMENTS  
QUARTER ENDING SEPTEMBER 30, 2017**

FUND	BEGINNING BALANCE	DEPOSITS	WITHDRAWALS	ENDING BALANCE
GENERAL	\$ 18,944,854	\$ 1,942,971	\$ 1,862,871	\$ 19,024,954
UTILITY	\$ 4,150,442	\$ 9,555	\$ 676,663	\$ 3,483,334
DEBT	\$ 511,833	\$ 93,709	\$ 200,000	\$ 405,542
IMPACT	\$ 761,708	\$ 1,912	\$ -	\$ 763,620
MOTEL	\$ 573,313	\$ 1,418	\$ 16,500	\$ 558,230
ASSET FORFEITURE	\$ 68,722	\$ 173	\$ -	\$ 68,894
CAPITAL REPLACEMENT	\$ 3,727,033	\$ 1,152,363	\$ -	\$ 4,879,396
CAPITAL IMPROVEMENT	\$ 3,121,505	\$ 4,348	\$ 2,150,000	\$ 975,853
GOLF COURSE	\$ 405,166	\$ 347,431	\$ 155,604	\$ 596,992
<b>TOTAL</b>	<b>\$ 32,264,574</b>	<b>\$ 3,553,879</b>	<b>\$ 5,061,638</b>	<b>\$ 30,756,815</b>

**INVESTMENT BY FUND IN TEXPOOL  
QUARTER ENDING SEPTEMBER 30, 2017**

FUND	BOOK VALUE	MARKET VALUE
GENERAL	\$ 19,024,954	\$ 19,025,535
UTILITY	\$ 3,483,334	\$ 3,483,440
DEBT	\$ 405,542	\$ 405,554
IMPACT	\$ 763,620	\$ 763,643
MOTEL	\$ 558,230	\$ 558,247
ASSET FORFEITURE	\$ 68,894	\$ 68,896
CAPITAL REPLACEMENT	\$ 4,879,396	\$ 4,879,545
CAPITAL IMPROVEMENT	\$ 975,853	\$ 975,883
GOLF COURSE	\$ 596,992	\$ 597,010
<b>TOTAL</b>	<b>\$ 30,756,815</b>	<b>\$ 30,757,755</b>

**TEX POOL JUNE AVERAGE YIELD**

**1.0151%**

Net Asset Value

1.00002

**TEXPOOL FUNDS INVESTMENT PORTFOLIO**  
**QUARTER ENDING SEPTEMBER 30, 2017**

FUND	BOOK VALUE	MARKET VALUE
<u>CITY OF JERSEY VILLAGE</u>		
UNINVESTED BALANCE	\$ 3	\$ 3
RECEIVABLE FOR INVESTMENTS SOLD	\$ -	\$ -
ACCRUAL OF INTEREST INCOME	\$ 15,094	\$ 15,095
INTEREST /MANAGEMENT FEE PAYABLE	\$ (25,443)	\$ (25,444)
PAYABLE FOR INVESTMENTS PURCHASED	\$ -	\$ -
ACCRUED EXPENSES & TAXES	\$ (76.65)	\$ (77)
US TREASURY INFLATION PROT SECURITIES	\$ -	\$ -
REPURCHASE AGREEMENTS	\$ 6,298,789	\$ 6,298,981
MUTUAL FUNDS INVESTMENTS	\$ 818,872.96	\$ 818,898
GOVERNMENT SECURITIES	\$ 22,261,381	\$ 22,262,061
US TREASURY INFLATION PROT SECURITIES	\$ -	\$ -
US TREASURY BILLS	\$ 992,396	\$ 992,426
US TREASURY NOTES	\$ 395,800	\$ 395,812
TOTAL	<u>\$ 30,756,815</u>	<u>\$ 30,757,755</u>
<u>TEXPOOL</u>		
UNINVESTED BALANCE	1,400	1,400
RECEIVABLE FOR INVESTMENTS SOLD	-	-
ACCRUAL OF INTEREST INCOME	7,649,992	7,649,992
INTEREST /MANAGEMENT FEE PAYABLE	(12,895,097)	(12,895,097)
PAYABLE FOR INVESTMENTS PURCHASED	-	-
ACCRUED EXPENSES & TAXES	(38,849)	(38,849)
US TREASURY INFLATION PROT SECURITIES	-	-
REPURCHASE AGREEMENTS	3,192,359,000	3,192,359,000
MUTUAL FUNDS INVESTMENTS	415,022,104	415,022,104
GOVERNMENT SECURITIES	11,282,538,055	11,283,107,703
US TREASURY INFLATION PROT SECURITIES	-	-
US TREASURY BILLS	502,967,078	502,948,312
US TREASURY NOTES	200,599,712	200,524,766
TOTAL	<u>15,588,203,393</u>	<u>15,588,679,330</u>

**WELLS FARGO PLUS CASH SUMMARY  
QUARTER ENDING SEPTEMBER 30, 2017**

FUND	BEGINNING BALANCE	INTEREST	DEPOSIT/ WITHDRAWALS	ENDING BALANCE
DEPOSITORY	\$ 441,208	\$ 164	\$ 1,054,548	\$ 1,495,920
BOND PROCEEDS	\$ 3,603,570	\$ 409	\$ 0	\$ 3,603,979
 TOTAL	 \$ 4,044,778	 \$ 573	 \$ 1,054,548	 \$ 5,099,899

**CASH ACCOUNTS WELLS FARGO PLUS  
QUARTER ENDING SEPTEMBER 30, 2017**

FUND	BOOK VALUE	MARKET VALUE
DEPOSITORY	\$ 1,495,920	\$ 1,495,920
BOND PROCEEDS	\$ 3,603,979	\$ 3,603,979
 TOTAL	 \$ 5,099,899	 \$ 5,099,899

**WELLS FARGO SEPTEMBER AVERAGE YIELD                      0.0500%**

**INTEREST EARNED BY PORTFOLIO**

TEXPOOL	\$78,149
DEPOSITORY	\$ 164
BOND PROCEEDS	\$ 409

<b>TOTAL INTEREST INCOME FOR QUARTER</b>	<b>\$ 78,722</b>
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<i>No</i>	<i>Last Name</i>	<i>First Name</i>	<i>Date Info Requested</i>	<i>Description of Info Requested</i>	<i>Department Routed</i>	<i>Date Fwd to Dept</i>	<i>Date Received from Dept</i>	<i>Date Requestor Contacted</i>	<i>Amt</i>	<i>Date of Pick-up or Mailing</i>	<i>Open</i>	<i>Complete</i>	<i>AG Opinion</i>	<i>PROCESS TIME</i>
1	Sureshchandra	Suma	10/3/2016	Building Permits Issued from September 1, 2016 through September 30, 2016 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Danielle - PW	10/3/2016	10/5/2016	10/5/2016	\$0.00	10/05/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
2	Overall	Leah	10/4/2016	Commerical and Residential Building Permits 09-01-2016 thru 09-30-2016, including new construction, additions and remodels, tneant improvements, weimiing pools, electrical, and	Danielle - PW	10/4/2016	10/5/2016	10/5/2016	\$0.00	10/05/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
3	Harwood	Aleisha	10/5/2016	Commerical and Residential Building Permits 09-01-2016 thru 09-30-2016, including new construction, additions and remodels, tneant improvements, weimiing pools, electrical, and	Danielle - PW	10/5/2016	10/5/2016	10/5/2016	\$0.00	10/5/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
4	Kimball	Todd	10/5/2016	Segment 7 - Bid Tab	Lorri	10/5/2016	10/5/2016	10/5/2016	\$0.00	10/5/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
5	Rubenstein	Irv	10/6/2016	Report of purchasing records from 2016-05-27 to current	Isabel	10/6/2016	10/6/2016	10/6/2016	\$0.00	10/06/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
6	Arrajj	Shawn	10/6/2016	Financial Information in connection with the 2016-2017 Budget Year.	Isabel	10/6/2016	10/6/2016	10/6/2016	\$0.00	10/06/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
7	Durin	Peter	10/10/2016	List of commercial building contractors	Danielle - PW	10/10/2016	10/10/2016	10/10/2016	\$0.00	10/10/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
8	Magee	Ken	10/13/2016	Dannenbaum Contract	Lorri	10/13/2016	10/13/2016	10/13/2016	\$0.00	10/13/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
9	Montgomery	Diana	10/13/2016	17401-17427 & 17459-17497 Village Green Drive, HCAD: 1152050000001. Please provide copies of any open building or zoning code violations, the Certificates of Occupancy, any special use permits or variances issued and the approved site plan, if available.	Danielle - PW	10/13/2016	10/14/2016	10/14/2016	\$0.00	10/14/2016 via email	NO	YES		30 Minutes accumulated 30 minutes
10	Maloy	Mark	10/17/2016	Golf Course Financials	Isabel and Kimberly	10/18/2016	10/24/2016	10/24/2016	\$0.00	10/24/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
11	Thomas	Virgil	10/13/2016	Copy of Birth Certificate from Personnel File	Karen	10/13/2016	10/24/2016	10/24/2016	\$0.00	10/24/2016 via email	NO	YES		15 Minutes accumulated 15 minutes

12	Mijares	Nicole	10/20/2016	List of employees and salaries for 2015	Karen	10/20/2016	10/24/2016	10/24/2016	\$0.00	10/24/2016 via email	NO	YES		60 Minutes accumulated 60 minutes
13	Dowlearn	Grayson	10/27/2016	Site Assessment - 8805 Jones Road, Jersey Village, Texas 77065 - records pertaining to past call responses, complaints, and/or air/water/land monitoring activities in the area (within approximately 1,000 feet) of the subject property	Danielle & Mark	10/31/2016	10/31/2016	10/31/2016	\$0.00	10/31/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
14	Falke	Cathy	10/27/2016	Certificates of Occupancy for 17493, 17495, and 17497 Village Green Drive, occupied by Environmental Development Partners. 17495 would have been granted in 2001. 17497 would have been granted in 2012.	Danielle	10/31/2016	11/7/2016	11/7/2016	\$0.00	11/07/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
15	Turner	Wayne	10/28/2016	I am researching information for the two building commercial property located at 17401 and 17497 Village Green in Jersey Village, TX 77040. My request is for copies of any open violations for the property which were issued by the Fire Dept, Building Inspection Dept, Public Wks Dept, and Zoning Dept. I am also requesting a copy of the certificate of occupancy. Also, if there have been any inspections of the property by any of these departments within the past 12 months, may I have a copy of the inspection information?	Danielle & Mark	10/31/2016	11/8/2016	11/8/2016	\$0.00	11/08/2016 via email	NO	YES		5 hours accumulated time 5 hours
16	Harwood	Aleisha	11/1/2016	Commerical and Residential Building Permits 10-01-2016 thru 10-31-2016, including new construction, additions and remodels, tneant improvements, weimiing pools, electrical, and	Danielle	11/1/2016	11/1/2016	11/1/2016	\$0.00	11/01/2016 via email	NO	YES		15 Minutes accumulated 30 minutes
17	Alvarez	Carlos	11/1/2016	Foundation Repair Permit for 16217 Jersey Drive, Jersey Village, Texas	Danielle	11/1/2016	11/3/2016	11/3/2016	\$0.00	11/3/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
18	Overall	Leah	11/2/2016	Commerical and Residential Building Permits 10-01-2016 thru 10-31-2016, including new construction, additions and remodels, tneant improvements, weimiing pools, electrical, and	Danielle	11/2/2016	11/3/2016	11/3/2016	\$0.00	11/3/2016 via email	NO	YES		15 Minutes accumulated 30 minutes
19	Sureshchandra	Suma	11/3/2016	Building Permits Issued from October 1, 2016 through October 31, 2016 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Danielle	11/3/2016	11/3/2016	11/3/2016	\$0.00	11/3/2016 via email	NO	YES		15 Minutes accumulated 30 minutes
20	Lappie	John	11/7/2016	Jersey Village Election History	Lorri	11/7/2016	11/7/2016	11/7/2016	\$0.00	11/07/2016 via email	NO	YES		15 Minutes accumulated 15 minutes

21	Haley	Lee	11/7/2016	Request for Copy of Home Owner Objection for JV Baptist Church Variance Request - Meeting held October 31, 2016	Lorri	11/7/2016	11/7/2016	11/7/2016	\$0.00	11/07/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
22	Ellison	Evan	11/7/2016	Certificate of Occupancy for 17423 Village Green Dr, Jersey Village, IX 77040	Danielle	11/7/2016	11/8/2016	11/8/2016	\$0.00	11/08/2016 via email	NO	YES		15 Minutes accumulated 15 minutes
23	Williams	Katherine	11/7/2016	Re: H & M Leasing, 7777 Wright Road, Houston 77041: 1. Building Dept: Building Permits/COO, Building Code Violations, Permits for UST/AST, oil/water separators, or septic systems. 2. Fire Dept: Fire Code Violations, Fires in the past 5 years, Permits for flammable materials, Reported spill/releases of hazardous materials. 3. Public Works Dept: Date of water connection, Date of sewer connection. Special sewer discharge permits if any.	Danielle and Mark	11/7/2016	11/8/2016	11/8/2016	\$0.00	11/08/2016 via email - ADDRESS OUTSIDE CITY	NO	YES		15 Minutes accumulated 15 minutes
24	Asfa	Cynthia	11/14/2016	List of homes in JV that do not comply with regulations - example abandoned homes	Gordon	11/14/2016	11/15/2016	11/15/2016	\$0.00	11/15/2016 via email - NO INFO	NO	YES		15 Minutes accumulated 15 minutes
25	Butler	Jeff	11/29/2016	A listing of all City of Jersey Village full time employees' first, middle and last names including their title/position, primary location, email address, date of birth, date of hire, and salary. Please provide this information in an electronic format such as Excel or .csv format	Karen & Bob	11/29/2016	12/5/2016	12/5/2016	\$0.00	12/05/2016 sent email adds via mail and email	NO	YES	02/15/2017 received AG Opinion - Withhold Info.	
26	Harwood	Aleisha	12/1/2016	Commerical and Residential Building Permits 11-01-2016 thru 11-30-2016, including new construction, additions and remodels, tneant improvements, weiming pools, electrical, and	Danielle	12/1/2016	12/2/2016	12/5/2016	\$0.00	12/05/2016 via email	NO	YES		15 Minutes accumulated 45 minutes
27	Overall	Leah	12/1/2016	Commerical and Residential Building Permits 11-01-2016 thru 11-30-2016, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Danielle	12/1/2016	12/2/2016	12/5/2016	\$0.00	12/05/2016 via email	NO	YES		15 Minutes accumulated 45 minutes
28	Sureshchandra	Suma	12/5/2016	Building Permits Issued from November 1, 2016 through November 30, 2016 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Danielle	12/5/2016	12/5/2016	12/5/2016	\$0.00	12/05/2016 via email	NO	YES		15 Minutes accumulated 45 minutes
29	Callier	Megan	12/5/2016	All public information in the personnel file for Officer Troy Binford regarding; (1) all notices, findings of discipline, and/or letters of reprimand; (2) any witness statements; (3) all public documents in the Office of internal Affairs; and (4) any complaints.	Karen and Deb	12/5/2016	12/13/2016	12/13/2016	\$6.40 paid	12/13/2016 via mail	NO	YES	12/28/2016 Ruling from AG Withhold Info	4 hours Accumulated time 4 hours

30	McBain	Joe	12/7/2016	INTRA - or INTERGOVERNMENTAL TRANSFER - Performance Evaluation - Emails from Mark Bitz 01/14/2016 and 01/16/2016 - Resignation Letter status change form	Karen	12/7/2016	12/7/2016	12/7/2016	\$0.00	12/07/2016 Hand Delivered by HR	NO	YES		15 Minutes accumulated 15 minutes
31	Dinn	Amy	12/13/2016	Any and all (1) copies of applications for building permits, (2) copies of building permits obtained, and (3) copies of approved construction plans related to any application for building permits submitted for 15913 Lakeview Drive, Jersey Village, Texas 77040 submitted from March 1, 2015 through November 15, 2016.	Danielle	12/13/2016	12/13/2016	12/14/2016	\$0.00	12/14/2016 via email - No Informaiton	NO	YES		15 Minutes accumulated 15 minutes
32	Tim	Neeley	12/14/2016	1. Listing of all active Public Improvement Districts (PIDs) within the City and 2. Public Improvement District creation ordinance for each active Public Improvement District (PID) in the City.	Christian	12/15/2016	12/15/2016	12/15/2016	\$0.00	12/15/2016 via email - No Information	NO	YES		15 Minutes accumulated 15 minutes
33	Harwood	Aleisha	1/3/2017	Commerical and Residential Building Permits 12-01-2016 thru 12-31-2016, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Danielle	1/3/2017	1/3/2017	1/3/2017	\$0.00	01/03/2017 via email	NO	YES		15 Minutes accumulated 60 minutes
34	Biederstadt	Mike	12/27/2016	All existing or proposed plans for 18106 NW Freeway, 17330 NW Freeway (Shopping Center), and 17342 NW Freeway (Valero Station).	Danielle	1/3/2017	Req. WITHDRAWN 01-10-2017	Req. WITHDRAWN 01-10-2017	\$0.00	Req. WITHDRAWN 01-10-2017	NO	YES		15 Minutes accumulated 15 minutes
35	Carpenter	Alyssa	1/4/2017	List of HOAs in Jersey Village	Lorri	1/4/2017	1/4/2017	1/4/2017	\$0.00	01/04/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
36	Overall	Leah	1/4/2017	Commerical and Residential Building Permits 12-01-2016 thru 12-31-2016, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Danielle	1/4/2017	1/4/2017	1/4/2017	\$0.00	01/04/2017 via email	NO	YES		15 Minutes accumulated 60 minutes
37	Espinoza	Jesus	1/4/2017	Original Plans at 15421 Shanghai Street	Danielle	1/4/2017	1/5/2017	1/5/2017	\$0.00	01/05/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
38	Smith	William	1/4/2017	Dangerous Building List, Dangerous House List, Code Violation List from 01/01/2016 to present.	Danielle	1/4/2017	1/4/2017	1/4/2017	\$0.00	01/04/2017 via email - NO Information	NO	YES		15 Minutes accumulated 15 minutes
39	Sureshchandra	Suma	1/5/2017	Building Permits Issued from November 1, 2016 through November 30, 2016 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Danielle	1/5/2017	1/5/2017	1/5/2017	\$0.00	1/05/2017 via email	NO	YES		15 Minutes accumulated 60 minutes
40	Warren	Bobby	1/12/2017	2016 Combination Forms	Lorri	1/13/2017	1/13/2017	1/13/2017	\$0.00	01/13/2017 via email	NO	YES		15 Minutes accumulated 15 minutes

41	Christopher	Christy	1/12/2017	<p>18106 Northwest Fwy, Jersey Village, TX 77065 - Parcel 716 Public Storage - Plans dated 3/30/1999 (Building E-1 addition) City approved date: 6/15/99 - Requesting: Sheet # A-1 and Sheet # A-2</p> <p>Public Storage - Plans dated 3/30/2010 (Office Remodel) Requesting: Sheet # A-1</p> <p>Public Storage - Plans dated 7/31/2014 (Building Revision due to Right of Way Acquisition) City Correspondence Letters Dated: 8/4/2014 &amp; 8/11/2014 Requesting: Alta Survey page 1, page 2 and page 3, Sheet # SP-2, Sheet # A-1, Sheet # A-2, Sheet # A-3 and Sheet # D-101 The documents needed for parcel 728 are listed below. (Melissa Ferringer's case)</p> <p>17342 Northwest Fwy, Jersey Village, TX 77040 - Parcel 728 Valero Station – Two Loose Sheets - Requesting: Greenleaf Survey dated 1/29/2016 1 page, Property Site Plan, not dated</p> <p>Valero Station – Property remodel to existing Circle K dated 3/1/2016 Requesting: Cover Sheet, Sheet # C1.1, Sheet # A1.0, Sheet # A1.1, Sheet # E1.0, Sheet # E1.0</p>	Lorri	1/13/2017	1/13/2017	1/13/2017	\$0.00	1/13/2017 via inter-governmental transfer of records	NO	YES		15 Minutes accumulated 15 minutes
42	Overall	Leah	1/13/2017	Commerical and Residential Building Permits 01-01-2016 thru 03-31-2016, including new construction, additions and remodels, tenant improvements, swimming pools, electrical, and mechanical.	Danielle	1/13/2017	1/16/2017	1/16/2017	\$0.00	01/16/2017 via email	NO	YES		15 Minutes accumulated 75 minutes
43	Matthews	James	1/16/2017	I would like to review any and all records you have for the property located at 18800, 18900, 18990 Northwest Freeway (US Highway 290) and 9110 Eldridge also known as Lonestar Chevrolet through the departments: Public Works: building permits; Planning & Zoning: Certificate of Certificate of Occupancies/ violations/ zoning permits/ Activity use limitations; and Fire Department: hazardous material spills/fires/USTs/environmental concerns	Danielle, Mark, James, and Gordon	1/16/2017	1/18/2017	1/18/2017	\$0.00	01/18/2017 via email	NO	YES		2 hours accumulated 2 hours
44	Warren	Bobby	1/17/2017	01-16-2017 City Council Meeting Audio	Bob	1/18/2017	1/18/2017	1/18/2017	\$0.00	1/18/2017 via email	NO	YES		15 Minutes accumulated 45 minutes
45	Warren	Bobby	1/17/2017	01/16/2017 City Manager's Report	Lorri	1/17/2017	1/17/2017	1/17/2017	\$0.00	01/17/2017 via email	NO	YES		15 Minutes accumulated 30 minutes
46	Pinkard	Robert	1/17/2017	Electric Contract	Lorri	1/17/2017	1/17/2017	1/17/2017	\$0.00	01/17/2017 via email	NO	YES		15 minutes accumulated 15 minutes
47	Zurawski	Karen	1/24/2017	2017 Applications for Place on Ballot, Election History, and Charter Provisions for term limits	Lorri	1/24/2017	1/24/2017	1/24/2017	\$0.00	1/24/2017 via email	NO	YES		30 Minutes accumulated 30 minutes
48	Guarnere	Leighton	1/24/2017	Payroll Information on City Employees	Karen	1/24/2017	1/30/2017	1/30/2017	\$0.00	1/30/2017	NO	YES		30 Minutes accumulated 30 minutes
49	McNinch	Elisa	1/24/2017	Scope of foundation work performed at 15905 Acapulco	Danielle	1/24/2017	1/24/2017	1/24/2017	\$0.00	01/24/2017 via email	NO	YES		15 minutes accumulated 15 minutes

50	McKay	Robert	1/30/2017	Surveys for 16313 Lakeview and 16306 Congo.	Danielle	1/30/2017	1/31/2017	1/31/2017	\$0.00	01/31/2017 via email	NO	YES		15 minutes accumulated 15 minutes
51	Zurawski	Karen	1/31/2017	Candidate List	Lorri	1/31/2017	1/31/2017	1/31/2017	\$0.00	01/31/2017 via email	NO	YES		30 Minutes accumulated 45 minutes
52	Harwood	Aleisha	2/1/2017	Commerical and Residential Building Permits 01-01-2017 thru 01-31-2017, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Danielle	2/1/2017	2/1/2017	2/1/2017	\$0.00	2/1/2017 via email	NO	YES		15 Minutes accumulated 75 minutes
53	Sureshchandra	Suma	2/1/2017	Building Permits Issued from 01-01-2017 thru 01-31-2017 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Danielle	2/1/2017	2/1/2017	2/1/2017	\$0.00	2/1/2017 via email	NO	YES		15 Minutes accumulated 75 minutes
54	Kramer	Justin	2/2/2017	An electronic copy of any and all employees for years of 2016, (fiscal or calendar year). Each employee record should contain the employer name, employer zip code, year of compensation, first name, middle initial, last name, hire date (mm-dd-yyyy), base salary amount, bonus amount, overtime amount, gross annual wages and position title. This data should be broken down by employer, employee and year.	Karen	2/2/2017	2/3/2017	2/6/2017	\$0.00	02/06/2017 via email	NO	YES		30 Minutes Accumulated 30 Minutes
55	Overall	Leah	2/6/2017	Commerical and Residential Building Permits 01-01-2017 thru 01-31-2017, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Danielle	2/7/2017	2/7/2017	2/7/2017	\$0.00	02/07/2017 via email	NO	YES		15 Minutes accumulated 90 minutes
56	Broussard	Jesse	2/9/2017	Complete copy of Personnel File	Karen	2/10/2017	2/10/2017	2/13/2017	39.50 Paid	02/13/2017 Balance Not Going to AG picked up in person	NO	YES	02/13/2017 sent AG Request concerning TXLP on video No software - 04-27-2017 Received Opinion - Authorized to	2 hours and 30 minutes accumulated 2 hours and 30 minutes
57	Hughes	Simon H.	2/13/2017	Listing of pending lawsuits, excepting tax, condemnation, and expunction.	Lorri and Karen	2/13/2017	2/14/2017	2/14/2017	\$0.00	02/14/2017 via email	NO	YES		30 Minutes Accumulated 30 Minutes



58	Hughes	Simon H.	2/15/2017	Copies of atty bills and other documents from the four (4) pending cases requested in PIR #57	Olson&Olson	2/15/2017	AG Opinion being handled by O&O	3/1/2017	\$37.50 Pd via CK #1969	03/01/2017 via email by Olson and Olson	NO	YES	Request Closed via Scope Agreement before sending to AG	2.5 hours
59	Middaugh	Mark	2/16/2017	Request for Business Licenses issued within the past 30 days	Danielle	2/16/2017	2/16/2017	2/16/2017	\$0.00	02/16/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
60	Rubenstein	Irv	2/20/2017	Report of purchasing records from 2016-05-27 to current	Isabel	2/20/2017	2/20/2017	2/20/2017	\$0.00	02/20/2017 via email	NO	YES		15 Minutes accumulated 30 minutes
61	Ochs	Bruce	2/20/2017	Work Orders for work being done on Rio Grande and Village on March 29, 2016.	Kimberly and Kevin	2/20/2017	2/20/2017	2/20/2017	\$0.00	02/20/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
62	Arrajj	Shawn	2/20/2017	Candidate Filings	Lorri	2/20/2017	2/20/2017	2/20/2017	\$0.00	2/20/2017 via email	NO	YES		15 Minutes accumulated 30 minutes
63	Harper	CJ	2/21/2017	May 2016 Combination Forms for both EV and ED	Lorri	2/21/2017	2/21/2017	2/21/2017	\$0.00	02/21/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
64	Warren	Bobby	2/21/2017	Council Audio - February 20, 2017 City Council Meeting	Lorri	2/21/2017	2/21/2017	2/21/2017	\$0.00	2/21/2017 via email	NO	YES		15 Minutes accumulated 60 minutes
65	Darlow	Michael	2/21/2017	1. Copy of the existing contract between the city and Linebarger, 2. Copy of the termination letter sent by the city to Linebarger, 3. Copy of any collection reports given to the city by Linebarger within the last 60 days, 4. Copy of any and all proposed collection contracts submitted to the city by Linebarger within the last 30 days, 5. Any reports that would show how much money is owed to the city on outstanding warrants/citations as of February 1, 2017 and any aging reports of the outstanding receivables.	Lorri/Paul Olson &Olson	2/23/2017	AG Opin being handled by O&O	3/7/2017	\$0.00	03/07/2017 sent some info via letter by our Atty	NO	YES	03/07/2017 sent AG Request for Opinion - 05-12-2017 Received Opinion - Authorized to Withhold	N/A
66	Brown	Mike	2/22/2017	Vote on "In God We Trust" 02-20-2017 item	Lorri	2/22/2017	2/22/2017	2/22/2017	\$0.00	02/22/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
67	Rogers	Travis	2/24/2017	All building and permits pulled within past 3 years for 16001 Acapulco Drive	Danielle	2/24/2017	2/27/2017	2/27/2017	\$0.00	2/27/2017	NO	YES		15 Minutes accumulated 15 minutes
68	Harwood	Aleisha	3/1/2017	Commerical and Residential Building Permits 02-01-2017 thru 02-28-2017, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Danielle	3/1/2017	3/1/2017	3/2/2017	\$0.00	3/2/2017 via email	NO	YES		15 Minutes accumulated 90 minutes

69	Sureshchandra	Suma	3/1/2017	Building Permits Issued from 02-01-2017 thru 02-28-2017 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Danielle	3/1/2017	3/1/2017	3/2/2017	\$0.00	3/2/2017 via email	NO	YES		15 Minutes accumulated 90 minutes
70	Levine	Burt	3/2/2017	Campaign Finance Reports for Current City Council Members for the past three (3) Years	Lorri	3/2/2017	3/6/2017	3/6/2017	\$0.00	03/06/2017 via email	NO	YES		25 Minutes accumulated 25 Minutes
71	Dicken	Dawn	3/6/2017	Roofing or building permits needed for a roof replacement/repair for 16009 Wall Street for year 2007-2017.	Danielle	3/6/2017	3/6/2017	3/6/2017	\$0.00	03/06/2017 via email	NO	YES		15 Minutes accumulated 15 Minutes
72	Salvaggio	MaryBess	3/6/2017	Copy of All Plans for 15314 Glamorgan From 1999 to present that are on file.	Danielle	3/6/2017	Sent request for AG Opinon 03-10-2017	5/23/2017	\$0.00	5/23/2017	NO	YES	Sent request for AG Opinon 03-10-2017. Rec'd AG Opinion 05-23-17 - Must Release Info	N/A
73	Tang	Thanh	3/8/2017	List of HOA's	Lorri	3/8/2017	3/8/2017	3/8/2017	\$0.00	03/08/2017 via email	NO	YES		15 Minutes accumulated 15 Minutes
74	Erskien	Rod	3/13/2017	Proprietary Funds Financial Statements from the 1999-2006 CAFRs	Lorri/Isabel	3/13/2017	3/13/2017	3/13/2017	\$0.00	03/13/2017 via email	NO	YES		15 Minutes accumulated 15 Minutes
75	VanDenBosch	Linda	3/15/2017	Elevation Certificate for 15422 Leeds Lane	Danielle	3/15/2017	3/20/2017	3/20/2017	\$0.00	03/20/2017 via email	NO	YES		15 Minutes accumulated 15 Minutes
76	Glaser	David	3/16/2017	All previous construction, repair and remodel permits granted for the property located at 15306 Chichester, Jersey Village, Texas	Danielle	3/16/2017	3/20/2017	3/20/2017	\$0.00	03/20/2017 via email	NO	YES		15 Minutes accumulated 15 Minutes
77	Overall	Leah	3/20/2017	Commerical and Residential Building Permits 02-01-2017 thru 02-28-2017, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Danielle	3/20/2017	3/20/2017	3/20/2017	\$0.00	03/20/2017 via email	NO	YES		15 Minutes accumulated 105 minutes
78	Gordon	Scott	3/20/2017	copy of the fully executed settlement agreement for the Waterline. The agreement is between Gordon NW Village, LP and the city	Lorri	3/20/2017	3/20/2017	3/20/2017	\$0.00	03/20/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
79	Wrye	Will	3/20/2017	Self- Storage Projects in JV over the past 2 years - CITY HAS NO RESPONSIVE INFORMATION	Danielle	3/21/2017	3/21/2017	3/21/2017	\$0.00	3/21/2017 via email	NO	YES		15 Minutes accumulated 15 minutes



80	Layne	Greg	3/21/2017	(a.) All responses to the 2/24/2017 RFP for Municipal Court collection services, (b.) All evaluation scores and notes related to the 2/24/2017 RFP for Municipal Court collection services, (c.) Evaluation summary/summaries in reference to the 2/24/2017 RFP for Municipal Court collection services, (d.) A copy of the Municipal Court collection contract between the City of Jersey Village and Perdue Brandon Fielder Collins and Mott, LLP	Lorri	3/21/2017	3/21/2017	4/4/2017	\$0.00	04/04/2017 via email	NO	YES	O&O worked with Perdue and Lineberger to provide responsive information	15 Minutes accumulated 15 minutes
81	Glaser	April	3/21/2017	15306 Chichester -Documentation regarding follow up inspections of the master bathroom shower, tub and vanity by the plumbing inspector.	Danielle	3/22/2017	3/22/2017	3/22/2017	\$0.00	03/22/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
82	Warren	Bobby	3/23/2017	Council Audio - March 20, 2017 City Council Meeting	Lorri	3/23/2017	3/23/2017	3/23/2017	\$0.00	03/23/2017 via email	NO	YES		15 Minutes accumulated 75 minutes
83	Hanko	Lorna	3/27/2017	Phase I Environmental Site Assessment on the property located at 17430 Northwest Freeway in Jersey Village, Texas. Please search your records for the presence of underground or aboveground storage tanks, other storage of hazardous substances or petroleum products, leaks or spills of hazardous substances or petroleum products, or other environmental incidents at this location.	Mark & Danielle	3/27/2017	4/3/2017	4/3/2017	\$0.00	04/03/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
84	Harwood	Aleisha	4/3/2017	Commerical and Residential Building Permits 03-01-2017 thru 03-31-2017, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Danielle	4/3/2017	4/3/2017	4/3/2017	\$0.00	04/03/2017 via email	NO	YES		15 Minutes accumulated 105 minutes
85	Sureshchandra	Suma	4/3/2017	Building Permits Issued from 03-01-2017 thru 03-31-2017 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Danielle	4/3/2017	4/3/2017	4/3/2017	\$0.00	04/03/2017 via email	NO	YES		15 Minutes accumulated 105 minutes
86	Brown	Michael	4/3/2017	2015-2016 Ordinance approving budget with CIP	Lorri	4/3/2017	4/3/2017	4/3/2017	\$0.00	04/03/2017 via email	NO	YES		15 minutes accumulated time 30 minutes
87	Pruessner	Becky	4/5/2017	Code Violations for 16113 Singapore Ln in Jersey Village	Gordon	4/5/2017	4/5/2017	4/5/2017	\$0.00	4/5/2017 via email	NO	YES		15 minutes accumulated time 15 minutes
88	Maloy	Mark	4/7/2017	Copy of audio for April 5, 2017 P&Z and CIAC Meetings	Lorri	4/7/2017	4/7/2017	4/7/2017	\$0.00	04/07/2017 via email	NO	YES		15 minutes accumulated time 15 minutes
89	Warren	Bobby	4/10/2017	Texas Ethics Commission issued forms filed by or on behalf of C.J. Harper with your office from January 1, 2014 through April 9, 2017	Lorri	4/10/2017	4/10/2017	4/10/2017	\$0.00	04/10/2017 via email	NO	YES		15 Minutes accumulated 90 minutes

90	Warren	Bobby	4/11/2017	Texas Ethics Commission issued forms I have completed and filed with your office since January 1, 2016.	Lorri	4/11/2017	4/11/2017	4/11/2017	\$0.00	04/11/2017 via email	NO	YES		15 Minutes accumulated 105 minutes
91	Mitcham	Andrew	4/17/2017	MASTER LICENSE AGREEMENT FOR WIRELESS FACILITIES AND POLES IN THE RIGHT-OF-WAY - Template	Lorri	4/17/2017	4/17/2017	4/17/2017	\$0.00	04/17/2017 via email	NO	YES		15 minutes accumulated time 15 minutes
92	Maloy	Mark	4/17/2017	Electronic copy of the April 5, 2017 CIAC Semi-annual Report and the PandZ 2017 Annual Report on implementing the Comp. Plan	Lorri	4/17/2017	4/17/2017	4/17/2017	\$0.00	04/17/2017 via email	NO	YES		15 minutes accumulated time 30 minutes
93	Warren	Bobby	4/18/2017	April 17, 2017 City Council Meeting Audio	Lorri	4/18/2017	4/18/2017	4/18/2017	\$0.00	04/18/2017 via email	NO	YES		15 Minutes accumulated 120 minutes
94	Overall	Leah	4/20/2017	Commerical and Residential Building Permits 03-01-2017 thru 03-31-2017, including new construction, additions and remodels, tenant improvements, swimming pools, electrical, and mechanical.	Danielle	4/20/2017	4/20/2017	4/20/2017	\$0.00	04/20/2017 via email	NO	YES		15 Minutes accumulated 120 minutes
95	Warren	Bobby	4/21/2017	Copies of all emails between Christian Somers and Berkshire Hathaway concerning Jersey Crossing from January 1, 2016 to present.	Christian	4/24/2017	4/26/2017	Sent to O&O for processing - Atty/Client Confidential	\$37.50		YES	NO	05/15/2017 sent AG Request for Opinion - 07-12-2017 Received Opinion - Authorized to	N/A
96	Harper	CJ	4/24/2017	Auditor Presentation on Jersey Meadows	Isabel	4/24/2017	4/24/2017	4/24/2017	\$0.00	04/24/2017 via email	NO	YES		15 Minutes accumulated 30 minutes
97	Ludy	Qasim	4/24/2017	Asbestos Resport for Public Storage 18106 Northwest Freeway	Danielle	4/24/2017	4/26/2017	4/26/2017	\$0.00	04/26/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
98	Seaman	Tara	4/24/2017	April 17, 2017 City Council Meeting Audio	Lorri	4/24/2017	4/24/2017	4/24/2017	\$0.00	04/24/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
99	Warren	Bobby	4/25/2017	April 24, 2017 Combination Forms from Early Voting	Lorri	4/25/2017	4/25/2017	4/25/2017	\$0.00	4/25/2017 via email	NO	YES		15 Minutes accumulated 135 minutes
100	Warren	Bobby	4/26/2017	April 25, 2017 Combination Forms from Early Voting	Lorri	4/26/2017	4/26/2017	4/26/2017	\$0.00	4/26/2017 via email	NO	YES		15 Minutes accumulated 150 minutes
101	Warren	Bobby	4/27/2017	April 26, 2017 Combination Forms from Early Voting	Lorri	4/27/2017	4/27/2017	4/27/2017	\$0.00	04/27/2017 via email	NO	YES		15 Minutes accumulated 165 minutes
102	Warren	Bobby	4/28/2017	April 27, 2017 Combination Forms from Early Voting	Lorri	4/28/2017	4/28/2017	4/28/2017	\$0.00	04/28/2017 via email	NO	YES		15 Minutes accumulated 180 minutes
103	Warren	Bobby	5/1/2017	April 28, 2017 and April 29, 2017 Combination Forms from Early Voting	Lorri	5/1/2017	5/1/2017	5/1/2017	\$0.00	05/01/2017 via email	NO	YES		15 Minutes accumulated 195 minutes
104	Harwood	Aleisha	5/1/2017	Commerical and Residential Building Permits 04-01-2017 thru 04-30-2017, including new construction, additions and remodels, tenant improvements, swimming pools, electrical, and mechanical.	Danielle	5/1/2017	5/1/2017	5/1/2017	\$0.00	05/01/2017 via email	NO	YES		15 Minutes accumulated 120minutes
105	Harper	CJ	5/1/2017	8 day prior to election finance report of Bobby Warren.	Lorri	5/1/2017	5/1/2017	5/1/2017	\$0.00	05/01/2017 via email	NO	YES		15 Minutes accumulated 45 minutes

106	Sureshchandra	Suma	5/1/2017	Building Permits Issued from 04-01-2017 thru 04-30-2017 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Danielle	5/1/2017	5/1/2017	5/1/2017	\$0.00	05/01/2017 via email	NO	YES		15 Minutes accumulated 120 minutes
107	Mauriello	Deborah	5/1/2017	CC Audio for 08-15-16; Bobby Warren's Finance Report filed April 28, 2017; Gary Wubbenhorst Campain Reports filed 2016-2017; and Justin Ray Campaign Finance Reports Filed 2015-2017	Lorri	5/1/2017	5/1/2017	5/1/2017	\$0.00	05/01/2017 via email	NO	YES		30 Minutes accumulated 30 minutes
108	Gregory	Kelly	5/2/2017	Fencing Permits from 2002 to present for the properties located at 15617 and 15613 Honolulu Street.	Danielle	5/2/2017	5/3/2017	5/3/2017	\$0.00	5/3/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
109	Warren	Bobby	5/2/2017	May 1, 2017 Combination Forms from Early Voting	Lorri	5/2/2017	5/2/2017	5/2/2017	\$0.00	5/2/2017 via email	NO	YES		15 Minutes accumulated 210 minutes
110	Warren	Bobby	5/3/2017	May 1, 2017 Combination Forms from Early Voting	Lorri	5/3/2017	5/3/2017	5/3/2017	\$0.00	5/3/2017 via email	NO	YES		15 Minutes accumulated 225 minutes
111	Earnest	Stephen	5/3/2017	Foundation pennits or reapairs to 16210 Singapore Ln	Danielle	5/4/2017	5/4/2017	5/4/2017	\$0.00	05/04/2017 via email - No Records	NO	YES		15 Minutes accumulated 15 minutes
112	Lopez	Shanna	5/5/2017	Current Solid Waste Contract with Amendments, current pricing matrix charged by the service provider to the city for all lines of business, and copy of the city's W-9 if any costs occur.	Lorri, Kevin and Isabel	5/5/2017	5/5/2017	5/5/2017	\$0.00	05/05/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
113	Sessa	Jacqueline	5/9/2017	Master Contract List	Lorri	5/9/2017	5/9/2017	5/9/2017	\$0.00	5/9/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
114	Maloy	Mark	5/15/2017	Various data from the Golf Course pertaining to man hours spent maintaining the course, types and cost of chemicals/fertilizer used to maintain the course.	Kimberly	5/16/2017	5/23/2017	5/23/2017	\$37.50	05/23/2017 via email	NO	YES		2.5 hours accumulated time is 3 hours
115	Berger	Bren	5/16/2017	Request for 8414 Hawaii Elevation Certificate	Danielle	5/16/2017	5/18/2017	5/18/2017	\$0.00	05/18/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
116	Warren	Bobby	5/18/2017	CC Audio for 05-15-2017.	Lorri	5/18/2017	5/18/2017	5/18/2017	\$0.00	05/18/2017 via email	NO	YES		15 Minutes accumulated 240 minutes
117	Maloy	Mark	5/18/2017	know who the city has hired to do the work at the Clark Henry Park swimming pool water slides and other work that was approved to be done recently to the pool.	Kimberly	5/18/2017	5/19/2017	5/19/2017	\$0.00	05/19/2017 via email	NO	YES		15 minutes accumulated time 30 minutes
118	Harper	C.J.	5/23/2017	City Manager's Weekly Update to City Council on May 19, 2017	Lorri	5/23/2017	5/23/2017	5/23/2017	\$0.00	05/23/2017 via email	NO	YES		15 Minutes accumulated 60 minutes

119	Zeringue	Mark	5/24/2017	Building Plans for 106 Wind Rose Ct, Jersey Village 77064	Permits	5/24/2017	Req. WITHDRAWN 05/24/2017	Req. WITHDRAWN 05/24/2017	\$0.00	Req. WITHDRAWN 05/24/2017	NO	YES		Req. WITHDRAWN 05/24/2017
120	Sureshchandra	Suma	6/1/2017	Building Permits Issued from 05-01-2017 thru 05-31-2017 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Danielle	6/1/2017	6/12/2017	6/12/2017	\$0.00	06/12/2017 via email	NO	YES		15 Minutes accumulated 135 minutes
121	Harper	CJ	6/1/2017	City Manager's Weekly Update to City Council on May 26, 2017	Lorri	6/1/2017	6/1/2017	6/1/2017	\$0.00	06/01/2017 via email	NO	YES		15 Minutes accumulated 75 minutes
122	Harwood	Aleisha	6/1/2017	Commerical and Residential Building Permits 05-01-2017 thru 05-31-2017, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Ashley	6/1/2017	6/12/2017	6/12/2017	\$0.00	06/12/2017 via email	NO	YES		15 Minutes accumulated 135 minutes
123	Neeley	Tim	6/12/2017	Economic Development incentive related agreements or amendments approved between 1/1/2017 and 3/31/2017 including (as applicable):	Lorri	06/12/201	6/12/2017	6/12/2017	\$0.00	06/12/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
124	Lozano	Gilbert	6/12/2017	FTO daily evaluations from Filed Training Daily Program from 11-14-2016 through 05-12-2017.	Eric	6/12/2017	6/12/2017	6/12/2017	\$0.00	06/12/2017 via email	NO	YES		65 Minutes accumulated 65 Minutes
125	Rutherford	Courtney	6/13/2017	FEMA certificates on file for Courtney Rutherford and Y'Mica Caesar	Karen	6/13/2017	6/13/2017	6/13/2017	\$0.00	06/13/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
126	Rodriguez	Rigo	6/15/2017	City's Current Waste Contract	Lorri	6/15/2017	6/15/2017	6/15/2017	\$0.00	06/15/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
127	Ziehe	Fred	6/15/2017	Ordinance 76-03 and 76-03a	Lorri	6/15/2017	6/15/2017	6/15/2017	\$0.00	06/15/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
128	Rodriguez	Rigo	6/15/2017	Number of homes serviced by our current waste contract	Kevin	6/15/2017	6/16/2017	6/16/2017	\$0.00	06/16/2017 via email	NO	YES		15 Minutes accumulated 30 minutes
129	Lozano	Gilbert	6/15/2017	Copy of Personnel File	Karen	6/15/2017	6/15/2017	6/15/2017	\$5.90	6/15/2017 in person	NO	YES		15 Minutes accumulated 80 Minutes
130	Ziehe	Fred	6/16/2017	1976 Minutes	Lorri	6/16/2017	6/16/2017	6/16/2017	\$0.00	06/16/2017 via email	NO	YES		15 Minutes accumulated 30 minutes

131	Combs	Jessica	6/19/2017	Property address: 16884 NW Freeway (Parcel#1164760000001) -- please provide copies of any open/unresolved zoning & building violations, and copies of certificates of occupancy issued since 2014.	Ashley	6/19/2017	6/19/2017	6/19/2017	\$0.00	6/19/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
132	Hall	Linda	6/21/2017	Election and employee information	Lorri and Karen	6/21/2017	6/21/2017	6/21/2017	\$0.00	06/21/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
133	Harper	CJ	6/23/2017	City Manager Weekly Reports to City Council for the period June 5 to June 9, June 12 to June 16 and June 19 to June 23	Lorri	6/23/2017	6/23/2017	6/23/2017	\$0.00	06/23/2017 via email	NO	YES		15 Minutes accumulated 75 minutes
134	Warren	Bobby	6/29/2017	Audio for City Council Meeting 06-19-2017	Lorri	6/29/2017	6/29/2017	6/29/2017	\$0.00	06/29/2017 via email	NO	YES		15 Minutes accumulated 255 minutes
135	Warren	Bobby	6/29/2017	ED Combination forms for the May 2017 General Election	Lorri	6/29/2017	6/29/2017	6/29/2017	\$0.00	06/29/2017 via email	NO	YES		15 Minutes accumulated 310 minutes
136	Harwood	Aleisha	7/5/2017	Commerical and Residential Building Permits 06-01-2017 thru 06-30-2017, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Ashley	7/5/2017	7/5/2017	7/5/2017	\$0.00	07/05/2017 via email	NO	YES		15 Minutes accumulated 150 minutes
137	Sureshchandra	Suma	7/5/2017	Building Permits Issued from 06-01-2017 thru 06-30-2017 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Ashley	7/5/2017	7/5/2017	7/5/2017	\$0.00	07/05/2017 via email	NO	YES		15 Minutes accumulated 150 minutes
138	Rubenstein	Irv	7/7/2017	Report of purchasing records from 2017-02-14 to current	Isabel	7/7/2017	7/7/2017	7/7/2017	\$0.00	07/07/2017 via email	NO	YES		15 Minutes accumulated 45 minutes
139	Zaveri	Mihir	7/13/2017	An electronic list of all of the fire hydrants that serve your department, with their location. Specifically, their latitude and longitude, a street address or block number, and any identifying number for that hydrant. Finally, we would like to request a map of your department's coverage area.	Mark and Kevin	7/13/2017	7/14/2017	7/14/2017	\$0.00	07/14/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
140	Ziehe	Fred	7/12/2017	a copy of the water levels the City recorded during your home visits of flooded homes after the Tax Day Flood. Do you have a table of inches of water in homes?	Christian	7/13/2017	7/26/2017	7/26/2017	\$30.00 paid via ck #5444 7-31-2017	7/26/2017 via email	NO	YES		120 Minutes accumulated 150 minutes

141	Beltran	Michael	7/24/2017	APPROVED REGINAL DETENTION POND PLANS LOCATED IN THE THOMAS HOGAN SURVEY, ABSTRACT 326, BEING PARTIALLY ALL OF BLOCK 1, RESERVE "A" OF AMENDING PLAT OF WALLACE ACRES RECORDED IN F.C. NO. 600188, H.C.M.R. CITY OF JERSEY VILLAGE, HARRIS COUNTY, TEXAS	Kevin and Kimberly	7/24/2017	7/24/2017	7/24/2017	\$0.00	07/24/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
142	Waechter	Kelsie	7/24/2017	I am requesting copies of ALL building permits recorded in a years time, or a data log/report (residential and commercial) dating back as many years as you have accessable. We prefer to obtain records at least back to 2000 if possible, but understand your records may not go back that far. If records go back further than 2000 we are requesting those records as well.	Ashley	7/24/2017	7/24/2017	7/24/2017	\$0.00	07/24/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
143	Schupbach	Steven	7/24/2017	an electronic copy of 'any' and 'all' vendor (transfer of property or services) payee payments for the year 2016. Production shall include the vendor name; vendor address; vendor city; vendor state name; vendor zip code; Check Date/ ACH Date; Check Number/ACH code; Check Amount/ ACH Amount; department; agency; type of payment (i.e. contract, grant, etc.) and description of products or services/ purpose of payment.	Isabel			Request Withdrawn		Withdrawn 08-15-2017	NO	YES		N/A
144	Harper	CJ	7/19/2017	Names of the Council Members in October 2003 and the names of the Golf Course Committee Members for 2003.	Lorri/Terri	7/25/2017	7/25/2017	7/25/2017	\$0.00	07/25/2017 via email	NO	YES		15 Minutes accumulated 90 minutes
145	Blunk	Alise	7/27/2017	building permit has been issued for the construction of a Public Storage facility at 18106 NW Freeway	Ashley	7/27/2017	7/27/2017	7/27/2017	\$0.00	07/27/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
146	Johnson	Kelly	7/27/2017	Total outstanding debt Jersey Village has as of 6/30/17.	Isabel	7/27/2017	7/27/2017	7/27/2017	\$0.00	07/27/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
147	Abott	Andrew	7/28/2017	An electronic spreadsheet or database of all unions and employee associations that receive money through payroll deductions (including, but not limited to payments, dues, fees, contributions, etc.) from any employee or contractor of the of , regardless of whether the employee is part-time or full-time.	Isabel	7/28/2017	7/28/2017	7/28/2017	\$0.00	07/28/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
148	Harwood	Aleisha	8/1/2017	Commerical and Residential Building Permits 07-01-2017 thru 07-31-2017, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Ashley	8/1/2017	8/1/2017	8/1/2017	\$0.00	08/01/2017 via email	NO	YES		15 Minutes accumulated 165 minutes
149	Sureshchandra	Suma	8/7/2017	Building Permits Issued from 07-01-2017 thru 07-31-2017 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Ashley	8/7/2017	8/7/2017	8/7/2017	\$0.00	08/07/2017 via email	NO	YES		15 Minutes accumulated 165 minutes



150	Jody	Barr	8/7/2017	All traffic engineering studies mandated by Texas Transportation Code Section 707.003(2)(c) for each of the city's automated red light cameras. All records that would reveal the presentation of the city's traffic engineering studies to a citizens advisory committee, as set forth in Texas Transportation Code Section 707.003(2)(e).	Lorri	8/7/2017	8/7/2017	8/7/2017	\$0.00	08/07/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
151	Warren	Bobby	8/9/2017	Gunda Traffic Study - Final Reports	Lorri	8/9/2017	8/9/2017	8/9/2017	\$0.00	08/09/2017 via email	NO	YES		15 Minutes accumulated 325 minutes
152	Acklin	Bryab	8/9/2017	Personnel records for Officer Eric Vento, specifically records related to his hiring as a peace officer, his performance as a peace officer (including official reviews of said performance), his disciplinary record as a peace officer, any complaints made against Eric Vento in his capacity as a peace officer, and information concerning investigations or allegation of misconduct of Eric Vento in his capacity as a peace officer.	HR and City Attorney	8/10/2017	8/23/2017	8/23/2017	\$0.00	08/23/2017 via email from City Atty	NO	YES		
153	TWC	TWC	8/15/2017	job titles, department, and wages	HR	8/15/2017	8/21/2017	8/21/2017	\$0.00	08/21/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
154	Hyde	Apriell	8/21/2017	names, addresses , and building permits (if applicable) of self-storage facilities that have gone through zoning, planning, construction, or expansion in within the past 3 months	Ashley	8/21/2017	8/22/2017	8/22/2017	\$0.00	08/22/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
155	Mathew	Kevin	8/22/2017	Property list of inactive water accounts for the past month	Maria	8/22/2017	8/22/2017	8/22/2017	\$0.00	08/22/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
156	Mauriello	Michael	8/22/2017	Names of election workers and signed documents authorizing for May 7 and June 18, 2016 elections	Lorri	8/22/2017	8/22/2017	8/22/2017	\$0.00	08/22/2017 via email	NO	YES		30 minutes accumulated 60 Minutes
157	Malcolm	Todd	8/24/2017	Electric Contract	Lorri	8/24/2017	8/24/2017	8/24/2017	\$0.00	08/24/2017 via email	NO	YES		15 Minutes accumulated 15 minutes
158	Brown	Mike	8/30/2017	Request for the home watermark measurements made by the City after the April 18, 2016 (tax day) flood for 16025 Wall Street, and a copy of the Dannenbaum slab elevation measurements of my home at 16025 Wall Street. At this time, the free, uncertified elevation statement is fine.	Lorri	8/30/2017	9/5/2017	9/5/2017	\$0.00	09/05/2017 via email	NO	YES		15 minutes accumulated time 45 minutes
159	Harwood	Aleisha	9/5/2017	Commerical and Residential Building Permits 08-01-2017 thru 08-31-2017, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Ashley	9/5/2017	9/5/2017	9/5/2017	\$0.00	09/05/2017 via email	NO	YES		15 Minutes accumulated 180 minutes

160	Sureshchandra	Suma	9/5/2017	<p>Building Permits Issued from 08-01-2017 thru 08-31-2017 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.</p> <p>It would be ideal if each record contained the following information:</p> <ul style="list-style-type: none"> <li>- Permit Number</li> <li>- Construction Type (ie; Residential New, Commercial Remodel)</li> <li>- Permit Date</li> <li>- Job Value</li> <li>- Job Square Feet</li> <li>- Job Address</li> <li>- Owner Name</li> <li>- Owner Address</li> <li>- Owner Phone</li> <li>- Contractor Name</li> <li>- Contractor Address</li> <li>- Contractor Phone</li> </ul>	Ashley	9/5/2017	9/5/2017	9/5/2017	\$0.00	09/05/2017 via email	NO	YES		15 Minutes accumulated 180 minutes
161	Hughes	Simon H.	9/5/2017	<ul style="list-style-type: none"> <li>• The name of each individual approved by City Council to serve as a Board Member on the City's TIRZ Board (as described in the attached document).</li> <li>• The names of all individuals who applied to serve as a Board Member on the City's TIRZ Board.</li> <li>• The application submitted by each individual who was approved by City Council to serve as a Board Member on the City's TIRZ Board.</li> <li>• The application submitted by each individual who applied to serve as a Board Member on the City's TIRZ Board.</li> <li>• The criteria used by City Council in selecting the Board Members to serve on the City's TIRZ Board</li> </ul>	Lorri	9/5/2017	9/6/2017	9/6/2017	\$0.00	9/6/2017	NO	YES		15 minutes accumulated time 3 hours and 15 minutes
162	Smith	Geoffrey	9/8/2017	<p>home watermark measurements made by the City after the April 18, 2016 (tax day) flood for my home at 16102 Wall Street. We also need a copy of the Dannenbaum slab elevation measurements of my home at 16102 Wall Street. At this time, the free, uncertified elevation statement is fine.</p>	Ashley	9/8/2017	9/8/2017	9/8/2017	\$0.00	9/8/2017	NO	YES		15 minutes accumulated time 15 minutes
163	Miller	Ashley	9/8/2017	Slab Elevation for 8410 Hawaii Lane, Jersey Village	Ashley	9/8/2017	9/8/2017	9/8/2017	\$0.00	9/8/2017	NO	YES		15 minutes accumulated time 15 minutes
164	Brown	Michael	9/11/2017	<p>I am hereby submitting an official request to obtain the selection criteria used to determine the 60+ homes that are being included in the buyout/elevation program that is underway. I've exhausted all other avenues to obtain a logical, sensible and scientifically based answer for why my home and adjacent homes were not included. I am NOT looking for "Dannenbaum said....", I'm looking for how Dannenbaum arrived at their selections.</p>	Austin	9/11/2017	9/12/2017	9/12/2017	\$0.00	9/12/2017 via email	NO	YES		15 minutes accumulated time 60 minutes



165	Hughes	Simon H.	9/12/2017	(1) the address of each of the 58 homes Dannenbaum Engineering identified as beneficial to remove or elevate; (2) the address of each of the 17 homes to be submitted in the City's grant application; (3) a sample copy of the survey sent to each of the 72 homes, as set forth in the City's Manager's presentation (9/11); (4) the criteria used to identify the 72 homes; (5) the address of each of the 72 homes to which the survey was sent; and (6) the completed surveys which the City received from the 42 respondents.	Austin	9/12/2017	09/14/2017 and forwarded to Akilah Mance - City Atty for processing a request to the AG				YES	NO		15 minutes accumulated time 3 hours and 15 minutes
166	Brown	Michael	9/15/2017	Specifics for the \$600K White Oak Bayou rehabilitation project in the proposed 20017-2018 budget	Kevin	9/15/2017	9/15/2017	9/15/2017	\$0.00	09/15/2017 via email	NO	YES		15 minutes accumulated time 75 minutes
167	Ward	Lauren	9/19/2017	recent listing(s) of all unpaid/outstanding/not negotiated checks/warrants in all amounts equal to or greater than \$1,000.00, excluding those that are not eligible to be reissued and/or have already been reissued.	Isabel	9/21/2017	10/2/2017	10/2/2017	\$0.00	10/02/2017 via email	NO	YES		15 minutes accumulated time 15 minutes
168	Harwood	Aleisha	10/2/2017	Commerical and Residential Building Permits 09-01-2017 thru 09-30-2017, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Ashley	10/2/2017	10/3/2017	10/3/2017	\$0.00	10/03/2017 via email	NO	YES		15 Minutes accumulated 195 minutes
169	Sureshchandra	Suma	10/2/2017	Building Permits Issued from 08-01-2017 thru 08-31-2017 that cover residential construction valued over \$30,000, commercial construction valued over \$30,000 and all swimming pools.  It would be ideal if each record contained the following information:  - Permit Number - Construction Type (ie; Residential New, Commercial Remodel) - Permit Date - Job Value - Job Square Feet - Job Address - Owner Name - Owner Address - Owner Phone - Contractor Name - Contractor Address - Contractor Phone	Ashley	10/2/2017	10/3/2017	10/3/2017	\$0.00	10/03/2017 via email	NO	YES		15 Minutes accumulated 195 minutes

# MONTHLY REPORT – September 2017

## Jersey Village Fire Department

### EMERGENCY RESPONSES

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fire/County	11	10	6	4	9	5	12	8	2				67
Fire/ETJ	3	3	4	3	2	1	6	9	2				33
Fire/JV	35	26	52	30	34	34	20	44	42				317
EMS/County	2	0	6	2	1	0	2	2	0				15
EMS/ETJ	6	2	4	0	4	5	5	5	4				35
EMS/JV	57	60	53	62	51	63	72	67	59				544
TOTAL	114	101	125	101	101	108	117	135	109				1011
Transports	41	35	38	40	37	54	49	44	49				387
Aid received	4	3	1	0	1	2	3	3	0				17
Aid given	4	3	6	2	4	3	4	2	1				29

### FIRE INSPECTIONS CONDUCTED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Inspections	74	30	71	75	90	72	40	37	64				553

### PUBLIC EDUCATION PROGRAMS CONDUCTED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Programs	6	4	5	5	10	8	15	16	10				79
Audience	223	84	141	98	290	72	172	253	428				1761

### FIRE INVESTIGATIONS CONDUCTED

Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	TOTAL
1	1	2	1	0	0	1	1	4				11

- We host and provide CERT training at the station for our CERT team the first Thursday of every month.
- September 6<sup>th</sup> we had Santa Deliveries Sign-ups and we had more people sign up than any other year. We had to add another weekend.
- HEB brought us lunch for the memoriam of 9/11.
- September 27<sup>th</sup> and 28<sup>th</sup> the Fire Department went to the Foundry for Fire Prevention
- We continue to give Girl & Boy Scout, preschool and church tours at the station.
- We started having fire drills at Post Elementary and the JV High School.

Respectfully submitted,  
**Mark Bitz**  
 Fire Chief/Fire Marshal

# SEPTEMBER 2017

## Communication Division Monthly Report

Date	CFS - PD	CFS - FD	911 Phone	License Plate	Driver's License	Criminal History	TCIC Messages	Day Total
1-Sep	78	5	20	64	53	8	0	228
2-Sep	58	3	23	34	57	8	1	184
3-Sep	81	4	22	60	65	5	0	237
4-Sep	63	0	18	41	49	4	0	175
5-Sep	67	2	25	42	30	2	7	175
6-Sep	67	6	16	55	38	1	0	183
7-Sep	60	9	34	34	26	6	2	171
8-Sep	74	5	26	56	57	5	2	225
9-Sep	73	5	25	58	66	6	0	233
10-Sep	48	4	20	40	53	6	0	171
11-Sep	65	3	23	60	48	6	1	206
12-Sep	77	4	25	53	38	1	1	199
13-Sep	97	3	26	74	34	1	0	235
14-Sep	91	4	21	73	39	3	11	242
15-Sep	63	1	12	55	49	5	0	185
16-Sep	83	5	19	59	77	6	3	252
17-Sep	54	2	11	35	55	7	0	164
18-Sep	56	5	27	34	38	2	1	163
19-Sep	60	1	25	41	35	5	1	168
20-Sep	83	4	23	60	41	6	3	220
21-Sep	51	1	22	41	42	3	14	174
22-Sep	75	1	23	53	66	10	1	229
23-Sep	50	2	30	38	34	8	6	168
24-Sep	55	4	24	40	49	10	1	183
25-Sep	75	2	21	58	56	4	0	216
26-Sep	88	3	32	60	36	1	0	220
27-Sep	59	4	19	41	30	7	0	160
28-Sep	71	4	27	76	31	2	2	213
29-Sep	74	7	18	64	51	11	1	226
30-Sep	86	7	34	82	78	7	0	294
								0
<b>Totals</b>	<b>2082</b>	<b>110</b>	<b>691</b>	<b>1581</b>	<b>1421</b>	<b>156</b>	<b>58</b>	<b>6099</b>

This month TCO Stacy Jones passed her TCOLE exam and received her Basic Telecommunicator's license. TCO Madison Pickett had her 2 year anniversary with the City and also completed all her training to receive her Intermediate Telecommunicator's license.

## JERSEY VILLAGE POLICE DEPARTMENT

### Criminal Investigation Division Report for September 2017

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**Sex Crimes/Child Cases (1):** a sexual assault was investigated from the 11000 block of Pleasant Colony. The case was cleared as unfounded, as the female suspect created the incident due to her boyfriend becoming aware of the encounter.

**Assault Cases (1):** detectives assisted with an assault investigation from the 8600 block of Wyndham Village. The suspect was charged with assault.

#### **Property Crimes/Burglaries and Thefts:**

**Robbery (0):** no robberies were investigated this month

**Home / Business Burglaries (1):** The following structure burglaries were investigated:

1. Detectives investigated an apartment burglary from the 11000 block of Pleasant Colony. The investigation concluded that family members committed the crime, and the victim decided not to prosecute and the case was closed.

**Vehicle Burglaries (0):** no vehicle burglaries were investigated this month

**Thefts (2):** the following general thefts were investigated:

1. The theft signs from a vehicle was investigated from the 17400 block of US 290. No suspects were developed from the investigation
2. The reported theft of a watch from the 16200 block of Koester was investigated, which revealed that the watch was reimbursed by the possible suspect, resulting in the victim not wishing to pursue charges.

**Stolen Vehicles (0):** No stolen vehicles were investigated this month.

**Criminal Mischief (0):** no criminal mischief investigations were conducted this past month:

**Identity Theft/Fraud (4):** the following fraud cases were investigated this month:

1. An Identity Theft case is under active investigation from the 15700 block of Honolulu
2. A credit card abuse case was investigated from the 15500 block of Jersey Drive. The crime occurred in another jurisdiction, and the case was referred to that agency.
3. A credit card abuse case was investigated from the 11000 block of Pleasant Colony, but the case was cleared unfounded due to the victim being mentally unstable and the family members had been involved caring for his accounts.
4. A forgery case was investigated, but the victim wished to not file charges at this time.

**Hit and Run Accidents (3):** The following hit-and-run crashes were investigated this month:

1. A hit and run accident was investigated from the 11000 block of Pleasant Colony. After learning that the cameras on the property were inoperative at the time, the case was closed without identifying the suspect.
2. A hit and run accident was investigated from the 18800 block of US 290. Detectives identified a suspect, but the victim was unable to pick the suspect from a photo array, so a criminal charge could not be filed.
3. A hit and run accident was investigated from the 17000 block of US 290. After identifying a suspect, the victim wished to not pursue criminal charges and the case was closed.

**Miscellaneous:**

- One-Hundred Forty-Two (142) new pieces of property and evidence were submitted into the Property Room.
- Zero (0) destruction orders were submitted to the Harris County District Attorney's Office this past month for items to be removed from the Property Room.
- Detectives instructed cadets in a Basic Police Officer Academy
- A background investigation for two dispatcher applicants was completed

**Training Report:**

Below is a summary of the training given to our employees this past month:

<u>Date</u>	<u>Officer</u>	<u>Course</u>	<u>Hours</u>	<u>Notes</u>
9/14/2017	Holley	Safe Vehicle Operation	4	TML
9/14/2017	Taylor	Intoxilyzer Recertification	3	DPS
9/28/2017	Holley	Background Investigation School	12	Bryan TX
9/28/2017	4	Patrol Rifle Training	64	JVPD Academy
9/15/2017	2	Trauma Class	8	JVPD Academy
9/20/2017	Dougherty	Intoxilyzer Recertification	3	DPS
		<b>Total Training Hours for Month</b>	<b>94</b>	

## September 2017

	August 2017	September 2017
Warrants Executed	459	317
Warrants Issued	535	396
Letters Mailed	245	210
Phone Calls	1,549	1,445
Door Hangers	15	9
Arrests	2	4
Amount collected	\$84,233.73	\$57,157.20

260 Emails Sent (Reduces Letters Mailed Out)

3 Days Municipal Court Bailiff

1 Vacation Days

1 Holiday Day

**17 Total Days Warrants Worked**

# Jersey Village Police Department

## Investigations / Calls-For-Service Report

December, 2017

### MAJOR CRIME INDEX

TYPE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Tots
<b>VIOLENT CRIME:</b>													
MURDER	0	0	0	0	0	0	0	0	0	0	0	0	0
RAPE	0	0	0	0	0	0	0	0	0	0	0	0	0
ROBBERY	0	1	1	0	7	2	0	0	0	0	0	0	11
AGG. ASSAULT	1	0	1	0	0	1	0	0	0	0	0	0	3
<b>PROPERTY CRIME:</b>													
BURGLARY-RESIDENCE	0	3	2	4	2	3	2	3	0	0	0	0	19
BURGLARY-BUSINESS	1	1	2	5	2	2	0	1	1	0	0	0	15
ALL THEFTS:	8	10	7	7	5	10	7	12	7	0	0	0	73
<i>From Vehicles</i>	2	3	3	1	3	4	2	2	1	0	0	0	21
<i>From Coin Machines</i>	0	0	0	0	0	0	0	0	0	0	0	0	0
AUTO THEFTS	2	3	3	3	4	4	3	2	1	0	0	0	25
<b>MAJOR CRIMES:</b>	<b>12</b>	<b>18</b>	<b>16</b>	<b>19</b>	<b>20</b>	<b>22</b>	<b>12</b>	<b>18</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>146</b>

<b>ARRESTS: (Only Highest Classified Charge Counted Per Arrest)</b>													
MUNICIPAL MISD.(C)	38	49	42	33	51	44	54	40	49	1	0	0	401
MISDEMEANORS (A&B)	11	9	12	10	16	12	22	15	22	0	0	0	129
<i>Misd. Narcotic Arrests</i>	3	2	4	2	3	2	2	1	6	0	0	0	25
ALL FELONIES	2	6	8	14	5	7	7	12	7	0	0	0	68
<i>Fel. Narcotic Arrests</i>	1	3	5	9	1	0	5	3	3	0	0	0	30
ARRESTS NOT BOOKED	64	70	1	0	0	1	0	0	0	0	0	0	136
<b>TOTAL ARRESTS:</b>	<b>115</b>	<b>134</b>	<b>63</b>	<b>57</b>	<b>72</b>	<b>64</b>	<b>83</b>	<b>67</b>	<b>78</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>734</b>



# Jersey Village Police Department

## Investigations / Calls-For-Service Report

December, 2017

### OTHER CALLS FOR SERVICE

TYPE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Tots
<b>ACCIDENTS:</b>													
Accident Major	10	6	0	16	10	5	3	0	0	0	0	0	50
Accident Major Auto-Ped	0	7	0	0	0	3	0	0	0	0	0	0	10
Accident Major FSRA	0	0	0	0	0	0	0	0	0	0	0	0	0
Accident Minor	102	81	117	124	95	109	89	124	138	5	0	0	984
Accident Minor FSGI	27	19	37	10	14	22	13	37	23	0	0	0	202
<b>MISDEMEANOR CRIMINAL INVESTIGATIONS</b>													
Assault	4	8	11	8	4	0	8	3	9	0	0	0	55
Criminal Mischief	6	11	9	7	15	16	12	15	16	1	0	0	108
Disturbance	51	44	46	72	60	50	38	40	57	4	0	0	462
Terroristic Threat	12	2	3	2	8	3	9	3	1	0	0	0	43
Tresspass	0	0	0	0	0	0	0	0	0	0	0	0	0
Harassment	0	0	0	0	6	2	2	2	1	0	0	0	13
Solicitor	20	15	12	13	24	10	13	6	5	0	0	0	118
City Ordinance Violation.	0	0	0	0	0	0	0	0	0	0	0	0	0
Warrant Service	30	46	34	37	54	37	56	28	38	0	0	0	360
<b>POLICE ASSISTANCE</b>													
911 Hang Up	4	0	4	1	0	0	0	0	0	0	0	0	9
Alarms	90	102	60	73	123	126	104	127	101	14	0	0	920
Welfare Check	47	54	38	34	49	53	45	84	47	0	0	0	451
Missing Person	0	0	0	0	0	0	0	0	0	0	0	0	0
Assist JVFD/EMS	0	0	0	0	0	0	0	0	0	0	0	0	0
Assist Other Agency	0	0	0	0	0	0	0	0	0	0	0	0	0
Assist Public	0	0	0	0	0	0	0	0	0	0	0	0	0
Traffic Control	2	3	1	8	17	2	7	6	7	0	0	0	53
Crime Prevention	28	75	65	75	247	179	62	38	33	2	0	0	804
Multiple Unit Response	1	0	0	1	0	1	0	2	3	0	0	0	8
<b>MISCELLANEOUS POLICE INVESTIGATIONS</b>													
Abandoned Vehicle	6	3	4	5	6	2	12	15	17	0	0	0	70
Found Article	0	0	0	0	0	0	0	0	0	0	0	0	0
Found Bicycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Humane	14	11	7	9	13	24	22	34	43	0	0	0	177
Information	0	0	0	0	0	0	0	0	0	0	0	0	0
Investigation	6	0	2	0	0	0	0	10	0	0	0	0	18

# Jersey Village Police Department

## Investigations / Calls-For-Service Report

December, 2017

Open Door/Window	48	29	55	56	54	92	51	39	19	0	0	0	443
Recovery - Vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0
Suspicious Person/Vehicle	306	325	332	317	376	379	297	353	379	19	0	0	3083
Traffic Hazard	69	23	50	41	39	35	29	70	26	0	0	0	382
Other Misc. Calls-For-Service	860	789	931	795	880	861	997	1095	943	18	0	0	8169
<b>Other CFS Totals:</b>	<b>1742</b>	<b>1653</b>	<b>1818</b>	<b>1703</b>	<b>2094</b>	<b>2010</b>	<b>1869</b>	<b>2129</b>	<b>1903</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>16984</b>
<b>Maj.Crime &amp; CFS Tots:</b>	<b>1754</b>	<b>1671</b>	<b>1834</b>	<b>1722</b>	<b>2114</b>	<b>2032</b>	<b>1881</b>	<b>2147</b>	<b>1912</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>17130</b>

## **Police Department Open Positions/Recruitment**

### **September 2017**

As of September 30, 2017, the Jersey Village Police Department has one open position in Patrol.

<i>No</i>	<i>Last Name</i>	<i>First Name</i>	<i>Req Date</i>	<i>Description of Info Requested</i>	<i>Date Requestor Contacted</i>	<i>Amt</i>	<i>Date of Pick-up or Mailing</i>	<i>Open</i>	<i>Complete</i>	<i>AG Opinion</i>	<i>PROCESS TIME</i>
113	KALIDAS	HAMANT	9/1/2017	2 WEEKS OF TRAFFIC TICKETS ISSUED			9/6/2017	NO	YES	NO	00 HRS 30 MIN ACCUM. 13 HRS 00 MIN
114	REINHOLTZ	ERIC	9/13/2017	COPY OF ARREST REPORT FOR 9/8/17 @ 8502 WYNDHAM CT.	WITHHOLD VIDEO PER AG ON 10/2/17		9/13/17 COPY OF AG LETTER AND PUBLIC PAGE TO REQUESTOR VIA EMAIL	YES	NO	9/13/2017	2 HRS 00 MIN ACCUM. 2 HRS 00 MIN
115	KALIDAS	HAMANT	9/13/2017	2 WEEKS OF TRAFFIC TICKETS ISSUED			9/2017 VIA EMAIL	NO	YES	NO	00 HRS 30 MIN ACCUM. 13 HRS 30 MIN
116	FORSON	JAMES	9/13/2017	CFS FOR 15721 ACAPULCO FROM 1/2015 TO 9/10/17			9/13/17 VIA EMAIL	NO	YES	NO	2 HRS 00 MIN ACCUM. 2 HRS 00 HRS 10 MIN
117	KIRCHENBERG	KERRY	9/14/2017	COPY OF CFS FOR 17-17358			9/14/17 VIA PU	NO	YES	NO	ACCUM. HRS 10 MIN
118	HERNANDEZ	JOSUE	9/20/2017	COPY OF 17-17353 AND PHOTOS			9/22/17 VIA PU	NO	YES	NO	2 HRS 00 MIN ACCUM. 2 HRS 00 MIN
119	MAXEY- KNAPP	BETTY	9/27/2017	8/18/17 @ 11 PM J. STROMBERG & R. KNAPP CHASED FROM THE WOODLANDS, CASE 17-17364			9/28/17 VIA PU	NO	YES	NO	00 HRS 05 MIN ACCUM. 00 HRS 10 MIN

**CITY OF JERSEY VILLAGE  
MUNICIPAL COURT  
COLLECTIONS**

	<b>CITY PORTION</b>			<b>RESTRICTED FUND</b>				<b>STATE &amp; OMNI &amp; COLLECTIONS</b>	
<b>MONTH</b>	<b>CITY</b>	<b>WARRANT</b>	<b>CITY PORTION</b>	<b>COURT</b>	<b>COURT</b>	<b>JUDICIAL</b>	<b>CHILD</b>	<b>PORTION</b>	<b>TOTAL</b>
	<b>FINES</b>	<b>COLLECTION</b>	<b>OMNI FEES</b>	<b>SEC. FUND</b>	<b>TECH. FEE</b>	<b>EFF. FEE</b>	<b>SAFETY</b>	<b>FEES</b>	<b>COLLECTION</b>
Jan	\$60,834.97	\$6,738.92	\$432.20	\$1,142.73	\$1,523.61	\$227.96	\$190.08	\$33,864.51	\$104,954.98
Feb	\$56,673.34	\$11,662.25	\$804.58	\$1,025.35	\$1,375.08	\$204.44	\$233.08	\$39,252.74	\$111,230.86
Mar	\$111,085.70	\$13,949.55	\$908.63	\$2,050.06	\$2,744.47	\$408.24	\$208.24	\$64,366.77	\$195,721.66
Apr	\$70,021.08	\$7,431.13	\$528.45	\$1,473.69	\$1,970.12	\$293.52	\$125.00	\$42,525.96	\$124,368.95
May	\$75,769.83	\$8,692.47	\$621.10	\$1,372.45	\$1,829.89	\$270.90	\$229.90	\$39,294.61	\$128,081.15
June	\$68,486.00	\$10,168.16	\$705.98	\$1,339.95	\$1,799.24	\$262.28	\$25.00	\$40,520.68	\$123,307.29
July	\$63,646.60	\$7,011.16	\$560.94	\$1,130.36	\$1,515.11	\$224.50	\$0.00	\$32,763.00	\$106,851.67
Aug	\$60,547.61	\$7,616.99	\$560.11	\$1,291.41	\$1,737.83	\$254.72	\$50.00	\$36,300.24	\$108,358.91
Sept	\$61,569.51	\$6,717.14	\$510.76	\$1,013.51	\$1,359.30	\$201.52	\$0.00	\$30,472.98	\$101,844.72
Oct									\$0.00
Nov									\$0.00
Dec									\$0.00
<b>Totals</b>	<b>\$628,634.64</b>	<b>\$79,987.77</b>	<b>\$5,632.75</b>	<b>\$11,839.51</b>	<b>\$15,854.65</b>	<b>\$2,348.08</b>	<b>\$1,061.30</b>	<b>\$359,361.49</b>	<b>\$1,104,720.19</b>

**Municipal Courts**  
**Activity Detail**  
**September 1, 2017 to September 30, 2017**

**100.0 Percent Reporting Rate**  
**1 Reports Received Out of a Possible 1**

**Court: Jersey Village**

CRIMINAL CASES							
	Traffic Misdemeanors			Non-Traffic Misdemeanors			
	Non-Parking	Parking	City Ordinance	Penal Code	Other State Law	City Ordinance	Total
<b>Cases Pending 9/1/2017:</b>							
<i>Active Cases</i>	10,225	60	0	133	931	125	11,474
<i>Inactive Cases</i>	15,907	22	0	114	4,111	39	20,193
Docket Adjustments	0	0	0	0	0	0	0
<b>Cases Added:</b>							
New Cases Filed	751	2	0	20	163	8	944
Cases Reactivated	241	0	0	1	89	1	332
All Other Cases Added	0	0	0	0	0	0	0
<b>Total Cases on Docket</b>	<b>11,217</b>	<b>62</b>	<b>0</b>	<b>154</b>	<b>1,183</b>	<b>134</b>	<b>12,750</b>
<b>Dispositions:</b>							
Dispositions Prior to Court Appearance or Trial:							
Uncontested Dispositions	151	0	0	4	38	0	193
Dismissed by Prosecution	151	1	0	3	29	0	184
Total Dispositions Prior to Court Appearance or Trial	302	1	0	7	67	0	377
Dispositions at Court Appearance or Trial:							
Convictions:							
<i>Guilty Plea or Nolo Contendere</i>	0	0	0	0	0	0	0
<i>By the Court</i>	5	0	0	0	0	1	6
<i>By the Jury</i>	2	0	0	0	0	0	2
Acquittals:							
<i>By the Court</i>	0	0	0	0	0	0	0
<i>By the Jury</i>	0	0	0	0	0	0	0
Dismissed by Prosecution	10	0	0	0	3	1	14
Total Dispositions at Court Appearance or Trial	17	0	0	0	3	2	22
Compliance Dismissals:							
After Driver Safety Course	52	---	---	---	---	---	52
After Deferred Disposition	124	0	0	2	1	3	130
After Teen Court	0	0	0	0	0	0	0
After Tobacco Awareness Course	---	---	---	---	0	---	0
After Treatment for Chemical Dependency	---	---	---	0	0	---	0
After Proof of Financial Responsibility	13	---	---	---	---	---	13
All Other Transportation Code Dismissals	110	0	0	0	0	0	110
Total Compliance Dismissals	299	0	0	2	1	3	305
All Other Dispositions	0	0	0	0	0	0	0
<b>Total Cases Disposed</b>	<b>618</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>71</b>	<b>5</b>	<b>704</b>
<b>Cases Placed on Inactive Status</b>	275	0	0	6	87	0	368
<b>Cases Pending 9/30/2017:</b>							
<i>Active Cases</i>	10,324	61	0	139	1,025	129	11,678
<i>Inactive Cases</i>	15,941	22	0	119	4,109	38	20,229
<b>Show Cause Hearings Held</b>	88	0	0	1	10	2	101
<b>Cases Appealed:</b>							
After Trial	0	0	0	0	0	0	0
Without Trial	0	0	0	0	0	0	0

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

# Municipal Courts

## Activity Detail

### September 1, 2017 to September 30, 2017

100.0 Percent Reporting Rate  
1 Reports Received Out of a Possible 1

**Court: Jersey Village**

CIVIL/ADMINISTRATIVE CASES	
	Total
<b>Cases Pending 9/1/2017:</b>	
<i>Active Cases</i>	0
<i>Inactive Cases</i>	0
Docket Adjustments	0
<b>Cases Added:</b>	
New Cases Filed	0
Cases Reactivated	0
All Other Cases Added	0
<b>Total Cases on Docket</b>	<b>0</b>
<b>Dispositions:</b>	
Uncontested Civil Fines or Penalties	0
Default Judgments	0
Agreed Judgments	0
Trial/Hearing by Judge/Hearing Officer	0
Trial by Jury	0
Dismissed for Want of Prosecution	0
All Other Dispositions	0
<b>Total Cases Disposed</b>	<b>0</b>
<b>Cases Placed on Inactive Status</b>	<b>0</b>
<b>Cases Pending 9/30/2017:</b>	
<i>Active Cases</i>	0
<i>Inactive Cases</i>	0
<b>Cases Appealed:</b>	
After Trial	0
Without Trial	0
JUVENILE/MINOR ACTIVITY	
	Total
Transportation Code Cases Filed.....	1
Non-Driving Alcoholic Beverage Code Cases Filed.....	13
Driving Under the Influence of Alcohol Cases Filed.....	0
Drug Paraphernalia Cases Filed.....	0
Tobacco Cases Filed.....	0
Truant Conduct Cases Filed.....	0
Education Code (Except Failure to Attend) Cases Filed.....	0
Violation of Local Daytime Curfew Ordinance Cases Filed.....	0
All Other Non-Traffic Fine-Only Cases Filed.....	4
Transfer to Juvenile Court:	
<i>Mandatory Transfer</i> .....	0
<i>Discretionary Transfer</i> .....	0
Accused of Contempt and Referred to Juvenile Court (Delinquent Conduct).....	0
Held in Contempt by Criminal Court (Fined or Denied Driving Privileges).....	0
Juvenile Statement Magistrate Warning:	
<i>Warnings Administered</i> .....	0
<i>Statements Certified</i> .....	0
Detention Hearings Held.....	0
Orders for Non-Secure Custody Issued.....	0
Parent Contributing to Nonattendance Cases Filed.....	0

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

**Municipal Courts**  
**Activity Detail**  
**September 1, 2017 to September 30, 2017**

**100.0 Percent Reporting Rate**  
**1 Reports Received Out of a Possible 1**

**Court: Jersey Village**

ADDITIONAL ACTIVITY		
	Number Given	Number Requests for Counsel
Magistrate Warnings:		
Class C Misdemeanors .....	0	---
Class A and B Misdemeanors .....	0	0
Felonies .....	0	0
		<b>Total</b>
Arrest Warrants Issued:		
Class C Misdemeanors .....		333
Class A and B Misdemeanors .....		0
Felonies .....		0
Capiases Pro Fine Issued .....		63
Search Warrants Issued .....		0
Warrants for Fire, Health and Code Inspections Filed .....		0
Examining Trials Conducted .....		0
Emergency Mental Health Hearings Held .....		0
Magistrate's Orders for Emergency Protection Issued .....		0
Magistrate's Orders for Ignition Interlock Device Issued .....		0
All Other Magistrate's Orders Issued Requiring Conditions for Release on Bond .....		0
Driver's License Denial, Revocation or Suspension Hearings Held .....		0
Disposition of Stolen Property Hearings Held .....		0
Peace Bond Hearings Held .....		0
Cases in Which Fine and Court Costs Satisfied by Community Service:		
Partial Satisfaction .....		0
Full Satisfaction .....		0
Cases in Which Fine and Court Costs Satisfied by Jail Credit .....		39
Cases in Which Fine and Court Costs Waived for Indigency .....		1
Amount of Fines and Court Costs Waived for Indigency .....		\$ 390
Fines, Court Costs and Other Amounts Collected:		
Kept by City .....		\$ 70,327
Remitted to State .....		\$ 26,227
Total .....		\$ 96,554

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017



CITY OF JERSEY VILLAGE  
MUNICIPAL COURT  
COURT ROOM ACTIVITIES

DATE	JUDGE/ PROSECUTOR	TOTAL CASES	NO SHOWED	% TO TOTAL	SHOWED TOTAL	% TO TOTAL	PAYMENT PLAN	% TO TOTAL	DOCKET CLOSED	% TO TOTAL
<u>September 6, 2017</u> <u>AM Docket</u>										
	Judge Halick	271	148	55%	123	45%	22	18%	86	70%
<u>September 6, 2017</u> <u>PM Docket</u>	Brian/ Bret									
<u>September 13, 2017</u> <u>AM Docket</u>	Judge Halick	151	72	48%	79	52%	13	16%	32	41%
	Brian/Bret									
<u>September 13, 2017</u> <u>PM Docket</u>	Judge Brashear	149	38	26%	111	74%	6	5%	89	80%
	Brian									
<u>September 13, 2017</u> <u>AM Docket</u>	Judge Brashear	98	53	54%	45	46%	3	7%	32	71%
	Brian									
<u>September 27, 2017</u> <u>AM Docket</u>	Judge Brashear	21	5	24%	16	76%	1	6%	6	38%
	Bret									
<u>TOTAL</u>		690	316	46%	374	54%	45	12%	245	66%

**CITY OF JERSEY VILLAGE  
STOP SIGNS AND SPEEDING CITATIONS WITHIN THE RESIDENTIAL AREA  
FOR THE MONTH OF SEPTEMBER 2017**

C0043922 -01	9/12/2017 RAN STOP SIGN	7700 EQUADOR
C0043955 -01	9/13/2017 RAN STOP SIGN	16200 JERSEY
C0044146 -01	9/26/2017 RAN STOP SIGN	TENBURY
C0043778 -01	9/2/2017 RAN STOP SIGN - INTERSECTION	RIO GRANDE
C0043824 -01	9/5/2017 RAN STOP SIGN - INTERSECTION	PHILIPPINE
C0043900 -01	9/11/2017 RAN STOP SIGN - INTERSECTION	LAKEVIEW
C0043903 -01	9/11/2017 RAN STOP SIGN - INTERSECTION	LAKEVIEW
C0043941 -01	9/13/2017 RAN STOP SIGN - INTERSECTION	16200 LAKEVIEW
C0043944 -01	9/13/2017 RAN STOP SIGN - INTERSECTION	16200 LAKEVIEW
C0043945 -01	9/13/2017 RAN STOP SIGN - INTERSECTION	16000 WALL ST
C0043966 -01	9/14/2017 RAN STOP SIGN - INTERSECTION	16200 WALL ST
C0043968 -01	9/14/2017 RAN STOP SIGN - INTERSECTION	16200 WALL ST
C0044004 -02	9/15/2017 RAN STOP SIGN - INTERSECTION	8200 RIO GRANDE
C0044012 -01	9/16/2017 RAN STOP SIGN - INTERSECTION	8201 RIO GRANDE
C0044028 -01	9/18/2017 RAN STOP SIGN - INTERSECTION	SOLOMON
C0044072 -01	9/21/2017 RAN STOP SIGN - INTERSECTION	16200 LAKEVIEW
C0044105 -01	9/23/2017 RAN STOP SIGN - INTERSECTION	7700 SOLOMON
C0044107 -01	9/23/2017 RAN STOP SIGN - INTERSECTION	15500 PHILIPPINE
C0044133 -01	9/26/2017 RAN STOP SIGN - INTERSECTION	16200 LAKEVIEW
C0044135 -01	9/26/2017 RAN STOP SIGN - INTERSECTION	16200 LAKEVIEW
C0044136 -01	9/26/2017 RAN STOP SIGN - INTERSECTION	16000 WALL ST
C0044137 -01	9/26/2017 RAN STOP SIGN - INTERSECTION	16200 LAKEVIEW
C0044141 -01	9/26/2017 RAN STOP SIGN - INTERSECTION	16000 JERSEY
C0044178 -01	9/28/2017 RAN STOP SIGN - INTERSECTION	16200 LAKEVIEW
C0043786 -01	9/2/2017 SPEEDING 35 MPH in a 25 MPH	15300 PHILIPPINE
C0043836 -01	9/6/2017 SPEEDING 50 MPH in a 25 MPH	16400 LAKEVIEW
C0043842 -01	9/6/2017 SPEEDING 36 MPH in a 25 MPH	15800 CONGO
C0043896 -01	9/11/2017 SPEEDING 46 MPH in a 30 MPH	16200 JERSEY
C0043898 -01	9/11/2017 SPEEDING 30 MPH in a 25 MPH	16200 WALL ST
C0043901 -01	9/11/2017 SPEEDING 36 MPH in a 30 MPH	16200 JERSEY
C0043902 -01	9/11/2017 SPEEDING 45 MPH in a 30 MPH	16200 JERSEY
C0043904 -01	9/11/2017 SPEEDING 30 MPH in a 25 MPH	16200 WALL ST
C0043905 -02	9/11/2017 SPEEDING 38 MPH in a 30 MPH	16300 JERSEY
C0043906 -01	9/11/2017 SPEEDING 31 MPH in a 25 MPH	16200 WALL
C0043909 -01	9/11/2017 SPEEDING 38 MPH in a 30 MPH	16300 JERSEY
C0043921 -01	9/12/2017 SPEEDING 32 MPH in a 25 MPH	16300 WALL ST
C0043923 -01	9/12/2017 SPEEDING 33 MPH in a 25 MPH	1600 WALL
C0043983 -01	9/14/2017 SPEEDING 36 MPH in a 25 MPH	7900 RIO GRANDE
C0043995 -01	9/15/2017 SPEEDING 36 MPH in a 25 MPH	15800 SEATTLE
C0044004 -01	9/15/2017 SPEEDING 40 MPH in a 25 MPH	8200 RIO GRANDE
C0044055 -01	9/20/2017 SPEEDING 33 MPH in a 25 MPH	15800 SEATTLE
C0044117 -01	9/25/2017 SPEEDING 35 MPH in a 25 MPH	16000 SEATTLE

C0044179 -01	9/28/2017 SPEEDING 45 MPH in a 25 MPH	15500 LEEDS
C0044182 -01	9/28/2017 SPEEDING 34 MPH in a 25 MPH	15300 PHILIPPINE
C0044183 -01	9/28/2017 SPEEDING 40 MPH in a 25 MPH	15300 PHILIPPINE
C0044184 -01	9/28/2017 SPEEDING 34 MPH in a 25 MPH	15300 PHILIPPINE
C0044139 -01	9/26/2017 SPEEDING IN SCHOOL ZONE 31 M	7600 SOLOMON
C0044168 -01	9/27/2017 SPEEDING IN SCHOOL ZONE 30 M	15700 CONGO

STOP SIGN :	24
SPEEDING:	24
<b>TOTAL:</b>	<b>48</b>

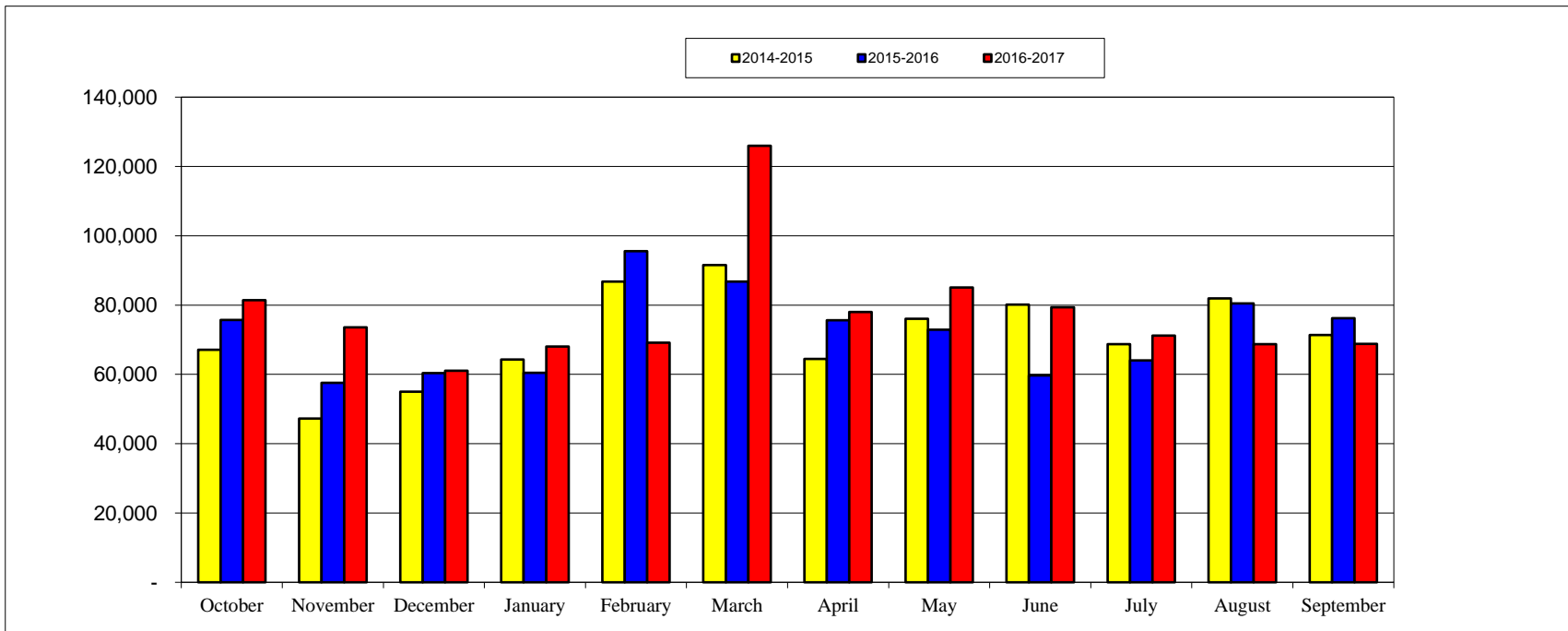


# JERSEY VILLAGE MUNICIPAL COURT ACTIVITY REPORT

## GENERAL PROCEEDS

FY 2014, 2015, 2016

	2014-2015	2015-2016	2016-2017
October	67,067	75,707	81,429
November	47,218	57,537	73,598
December	55,001	60,389	61,011
January	64,320	60,478	68,006
February	86,769	95,587	69,140
March	91,565	86,734	125,944
April	64,485	75,627	77,981
May	76,006	72,872	85,083
June	80,164	59,717	79,360
July	68,699	64,044	71,219
August	81,930	80,440	68,725
September	71,352	76,245	68,797
<b>FY Total</b>	<b>\$ 854,577</b>	<b>\$ 865,378</b>	<b>\$ 930,294</b>
<b>Average Per Month</b>	<b>\$ 71,215</b>	<b>\$ 72,115</b>	<b>\$ 77,525</b>



CITY OF JERSEY VILLAGE PUBLIC WORKS DEPARTMENT 2017 YEARLY REPORT												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	WATER											
WATER PLANT #1 SEATTLE	0	0	0	0	0	0	0	0	0			
WATER PLANT #2 VILLAGE	.004	0	0.344	1.328	1.02	0	0	0.98	2.4			
WATER PLANT #3 WEST	0.187	0.84	0.822	0.76	0.436	0	0.198	0.438	0.51			
CITY OF HOUSTON (SEATTLE)	32.38	30.155	35.976	38.178	47.644	37.786	44.183	46.294	39.7			
INTERCONNECT(529)	0.097	0.046	0.045	0.038	0.065	0.049	0.067	0.168	0.044			
TOTAL(Million Gallons)	32.668	31.041	37.187	39.62	48.247	37.832	44.448	46.998	39.769			
MAX DAILY FLOW	1.363	1.717	1.593	1.773	2.475	1.976	1.83	2.210	1.851			
METER READS	3154	3166	3163	3169	3178	3176	3176	3181	3193			
WATER OFF/ON	77	43	34	35	20	33	44	70	42			
METER ACCURACY TESTS	0	0	0	0	0	0	0	0	0			
MAIN BREAKS REPAIRED	0	0	0	0	0	0	1	1	2			
WATER LEAKS REPAIRED	3	1	6	4	7	3	4	3	2			
FIRE HYDRANTS SERVICED	0	0	0	22	0	4	0	0	0			
METER INSTALLATIONS	0	1	1	2	2	0	3	2	2			
SERVICE INSPECTIONS	0	0	0	0	0	0	4	0	0			
QUALITY	2	1	2	2	1	0	0	2	3			
PRESSURE	2	1	1	0	2	0	3	0	0			
SEWER COMPLAINTS	4	3	0	2	6	8	2	5	6			
	WHITE OAK BAYOU											
AVG. DAILY FLOW (EFFLUENT)	1.036	0.9151	0.9861	0.9374	0.871	0.9977	0.9978	0.9978	*			
JV PORTION	0.5065	0.3842	0.4321	0.3613	0.3323	0.3607	3.3397	0.9279	*			
% OF PLANT	47.6%	27.9%	43.0%	45.2%	34.1%	18.0%	84.8%	51.3%	*			
	GARBAGE											
Residential Customers	2130	2146	2144	2135	2143	2137	2135	2149	2149			
Complaints	2	3	4	1	1	4	5	10	2			
	COMMUNITY DEVELOPMENT											
Plans Checked	14	24	23	14	18	12	34	10	11			
Sign Plan Reviews	0	0	3	0	0	0	0	2	0			
Permits Issued	109	83	121	96	98	124	109	85	71			
Inspections (Permit)	159	131	165	185	128	198	195	226	134			
Insp (Site)	2	0	1	1	0	0	0	2	32			
Conferences	9	4	5	6	5	3	3	4	1			
Certificate of Occupancy (Residential)	0	1	5	3	1	0	5	2	2			
Certificate of Occupancy (Commercial)	1	3	0	1	0	2	0	1	1			
Street/Sidewalk Repairs (in yards)	0	6	0	1	3	1	1	0	1			
Sign repairs	4	1	1	1	18	1	0	0	0			
	CODE ENFORCEMENT											
Violation Letters	17	22	35	24	31	23	25	25	30			
Red tags for ordinance violations	36	37	45	38	38	50	31	38	38			
Conferences	22	23	25	29	27	28	25	23	23			
Signs picked up-bandit and ROW signs	36	57	23	30	23	40	20	14	23			
Animals picked up	5	3	4	3	2	2	3	4	4			
Animals taken to HC	3	1	2	0	0	0	1	1	0			
Traps Issued	2	1	3	2	3	3	3	3	3			
	FLEET											
Work Orders	38	38	47	37	38	39	35	48	49			
Preventative Maintenance	12	4	8	6	8	6	7	6	13			
Unscheduled Repairs	14	20	23	14	20	20	16	26	17			
New Vehicle Set ups	2	0	0	0	0	0	0	0	0			

\* - unavailable at this time

To: Austin Bleess  
City Manager

October 10, 2017

From: Kevin T. Hagerich, MPA  
Director of Public Works

Subject: Construction / Field Projects Update

1. DOT. Sound Wall right-of-entry sent received back from TxDOT. Have most issues resolved with Centerpoint / TxDOT. Have requested meeting with TxDOT, date has not been confirmed.
2. Storm Water / Sewer Camera Project: Everything has been televised. Will be meeting within next two week to narrow down the scope of work.
3. Meter Replacement Phase II: Complete. Contacted vendor to order this year's Phase III meters.
4. Frank Brooks to resubmitted permit for Castlebridge Waste Water Treatment Plant.
5. Received use street sweeper. Training employees on operation.
6. Forwarded to Frank Brooks an idea on Public Works facility for Taylor Road. He is trying to coordinate a meeting with the Flood District to see what we will have to do on site.
7. Replacing the large A/C at Golf Course
8. Dannenbaum Scope of Work received and on agenda. Some information attached:

The Grey Water project for Castlebridge has almost \$60,000 worth of Additional Services which are required by TCEQ. Additionally, the permit for the plant will have to be modified (we are hoping as a minor change). There is not a lot of fall from the plant to the golf course. Soil conditions will determine what and where material will be used. I am sure a lift station will have to be added to make this project work. We have several lift station throughout Jersey Village because of the village being relatively flat and having several drainage laterals.

The berm project is similar in technical experience as you are again dealing with soil conditions, slope of the land, and at the end of the project must be able to prove to Flood Control that this project will allow the Wall Street mitigation project to occur. Flood control has been working with Dannenbaum and the city leading up to where we are today. They have to have proof positive that the numbers provided by this project are accurate as any project within their jurisdiction has a 0.00% impact above and below that jurisdiction within each drainage lateral.

As mentioned this is not a straight forward project like say a roadway or a warehouse. Engineer cost for those projects are less and the only coordination is between the owner, engineer and contractor. In this case we have to have buy in from the flood control district on both projects as we will be utilizing their easements (to reduce costs) as well as having to satisfy TCEQ. With all of the recent flooding, flood control will only approve projects that are precise.

I contacted Kimberly Terrell, she works in Sugarland now, and she sent me some information. It is not an apple to an apple, but it is hydrology work that would involve the same players. I don't know where to get an apple to an apple as each project would be unique. Their Phase III Engineering was just shy of \$550,000.00 with a different firm.

Jersey Meadow Golf Course  
Monthly Report

FY 2016 - 2017													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2,521	2,355	1,972	1,584	2,223	2,331	3,281	3,253	2,881	2,835	2,057	3,166	30,459
Tournament Rounds	771	472	325	341	336	549	473	812	517	596	310	517	6,019
Range buckets	1,783	1,256	968	632	991	1,279	1,412	1,263	1,155	1,295	956	1,286	14,276
Star Memberships	2,235.00	1,570.00	25.00	1,029.00	1,510.00	1,024.00	2,221.00	1,144.00	1,219.00	800.00	620.00	555.00	13,952
Green Fees	71,022.49	65,681.11	50,027.42	38,520.25	61,122.97	55,752.79	88,247.62	87,096.00	74,742.39	73,059.53	53,137.49	79,790.70	798,201
Tournament Fees	23,727.00	15,666.88	9,089.41	9,620.52	9,547.76	15,065.14	15,118.67	25,088.25	15,155.20	19,660.62	8,650.70	16,188.44	182,579
Range Fees	8,258.92	6,360.11	4,774.40	4,514.09	6,347.68	6,640.74	7,981.02	7,154.62	6,139.70	6,290.14	5,154.24	7,231.26	76,847
Club Rental	340.00	260.00	100.00	125.00	275.00	150.00	475.00	450.00	470.00	425.00	375.00	213.86	3,659
Sales of Merchandise	8,480.22	10,003.82	11,483.44	6,450.19	12,081.93	12,342.40	12,562.48	12,120.38	14,895.80	13,280.56	7,315.30	11,177.14	132,194
Concession Fees	3,607.96	2,907.70	2,282.52	1,852.88	2,529.79	3,058.07	4,267.45	4,599.10	3,209.21	5,744.57	2,244.09	3,790.50	40,094
Miscellaneous Fees	60.00	722.47	219.00	5,601.50	1,621.00	1,773.00	1,123.32	540.00	345.00	300.00	390.00	225.00	12,920
Total Income	\$117,731.59	\$103,172.09	\$78,001.19	\$67,713.43	\$95,036.13	\$95,806.14	\$131,996.56	\$138,192.35	\$116,176.30	\$119,560.42	\$77,886.82	\$119,171.90	\$1,260,444.92
Weather Totals	2 W	5 W/1CM/1H	4W/2RO/1H	3W / 7RO	6W/1CM/1RO	3W/5RO/1CM	2W/1CM/3RO	3W / 1CM	4W/1CM/2RO	4W/1RO/2CM	6W / 5RO	4W/2RO	42W/26RO/8CM/2H
							10 TT				Harvey		10 TT
Income Per Round	\$35.08	\$35.94	\$33.95	\$34.64	\$36.55	\$32.91	\$34.57	\$33.71	\$33.83	\$34.61	\$32.64	\$32.21	\$34.17
FY 2015 - 2016													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2,839	2,010	1,964	2,015	2,397	2,561	2,433	2,911	2,591	3,012	1,874	2,215	28,822
Tournament Rounds	89	73	33		154	57	428	571	672	428	430	458	3,393
Range buckets	1,045	528	626	857	1,195	1,224	1,152	1,354	1,444	1,484	922	1,132	12,963
Star Memberships	2,320.00	1,840.00	2,160.00	2,720.00	3,200.00	2,880.00	3,120.00	3,195.00	4,105.00	4,720.00	1,680.00	2,765.00	34,705
Green Fees	81,461.98	58,415.91	56,870.74	61,260.67	71,371.18	78,811.81	77,316.60	88,465.87	74,355.72	88,449.72	49,618.51	60,651.53	847,050
Tournament Fees	3,507.47	3,480.00	1,600.50		5,307.31	2,457.42	13,699.36	17,393.71	19,728.37	13,160.39	12,453.56	13,837.02	106,625
Range Fees	6,099.17	3,205.02	3,985.47	4,891.36	7,045.93	6,953.50	7,080.21	6,496.23	6,269.88	7,647.03	4,584.13	6,253.36	70,511
Sales of Merchandise	5,520.79	4,143.21	4,484.56	3,588.10	4,733.45	7,385.19	7,318.89	7,988.63	10,044.66	11,428.74	8,048.85	7,391.68	82,077
Concession Fees	3,615.16	2,390.07	2,115.33	2,117.89	2,454.64	2,951.94	3,371.51	4,035.94	3,650.00	3,548.87	2,127.83	2,529.94	34,909
Miscellaneous Income	3,946.41	1,958.57	2,801.66	1,458.15	3,350.88	2,642.18	797.99	75.00	625.00	4,181.00	165.00	45.00	22,047
Total Income	\$106,470.98	\$75,432.78	\$74,018.26	\$76,036.17	\$97,463.39	\$104,082.04	\$112,704.56	\$127,650.38	\$118,778.63	\$133,135.75	\$78,677.88	\$93,473.53	\$1,197,924.35
Weather Totals	5 rain	7 rain/1 closed	8 rain/1 closed	6 rain	3 rain	5 rain	6 rain/2 closed	1 A/1 RO/5 rain	1 RO/ 6 rain	2 rain	2 RO / 12 rain	5 rain	74 R / 1 A / 4 closed
Income Per Round	\$35.57	\$35.33	\$35.98	\$36.39	\$36.95	\$38.66	\$38.30	\$35.74	\$35.14	\$37.33	\$33.42	\$33.94	\$36.11
FY 2014-2015													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,309	2,227	1,938	1,741	1,857	2,353	2,787	2,175	2,559	3,101	2,683	2,788	29,518
Tournament Rounds	282	72	9	82	88	122	86	427	282	24	150	40	1,664
Range buckets	1,205	641	514	662	828	747	1,054	570	828	1,119	1,022	1,038	10,228
Star Memberships	2,800.00	1,440.00	2,480.00	3,200.00	3,280.00	3,760.00	4,560.00	4,160.00	5,040.00	5,280.00	3,040.00	3,630.00	42,670
Green Fees	93,432.44	65,090.39	52,482.91	50,493.14	55,649.84	67,830.42	82,135.12	69,453.93	73,951.39	89,770.24	79,091.67	82,386.10	861,768
Tournament Fees	11,123.00	2,937.00	387.00	3,529.00	3,129.71	4,620.00	4,300.00	13,300.96	8,646.00	1,212.00	5,491.00	2,000.00	60,676
Range Fees	7,330.62	3,963.32	3,113.21	3,748.13	5,169.54	4,715.30	6,622.06	3,757.32	5,067.31	6,489.92	5,983.85	6,385.83	62,346
Sales of Merchandise	7,737.66	6,531.42	5,201.81	3,940.79	3,821.79	5,315.21	6,723.45	6,429.09	7,312.73	6,651.59	6,020.07	8,047.46	73,733
Concession Fees	5,320.35	2,303.14	1,699.47	1,673.08	2,006.87	2,573.29	3,161.08	3,508.66	2,945.26	3,050.58	2,780.99	2,863.49	33,886
Miscellaneous Income	6,978.24	1,694.18	3,203.26	2,857.26	3,025.80	2,979.57	3,634.69	3,312.38	5,031.37	9,249.57	3,373.41	6,628.33	51,968
Total Income	\$134,722.31	\$83,959.45	\$68,567.66	\$69,441.40	\$76,083.55	\$91,793.79	\$111,136.40	\$103,922.34	\$107,994.06	\$121,703.90	\$105,780.99	\$111,941.21	\$1,187,047.06
Weather Totals	3 rain	8 rain/1 closed	8 rain/1 closed	15 weather days	8 weather days	9 rain	8 rain	14 rain	7 rain	1 rain	4 rain	8 rain	93/2
Income Per Round	\$36.74	\$35.89	\$33.94	\$36.34	\$37.43	\$35.57	\$37.10	\$38.34	\$36.24	\$37.26	\$36.27	\$38.30	\$36.70



Jersey Meadow Golf Course  
Monthly Report

FY 2013 - 2014													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2,915	2,352	2,125	2,234	2,158	2,914	3,457	3,175	3,344	3,457	3,350	2,749	34,230
Tournament Rounds	178	75	0	30	30	95	246	363	203	13	17	44	1,294
Range buckets	1,088	698	720	912	900	842	1506	1307	1212	1,018	1,024	901	12,128
Star Memberships	3,120.00	4,390.00	3,330.00	6,640.00	3,840.00	5,120.00	4,240.00	4,710.00	7,310.00	3,440.00	3,440.00	3,280.00	52,860
Green Fees	78,645.99	63,957.07	54,503.69	59,507.83	61,185.05	83,182.58	100,859.16	89,579.55	95,691.73	97,238.07	97,159.65	76,287.19	957,798
Tournament Fees	6,989.00	2,680.43	0.00	1,316.00	1,209.00	2,534.96	9,242.34	12,779.32	7,574.00	585.00	765.00	1,778.00	47,453
Range Fees	6,647.62	4,336.49	4,162.33	5,026.01	5,483.68	5,532.44	9,420.71	8,235.84	7,269.11	6,702.15	6,660.53	5,748.74	75,226
Sales of Merchandise	6,732.73	4,941.18	4,868.91	3,557.24	4,717.04	7,505.23	9,270.66	8,478.68	7,672.13	7,363.93	7,248.10	5,954.23	78,310
Concession Fees	4,015.08	2,590.27	1,934.64	2,341.60	2,520.77	3,237.75	4,575.36	4,251.76	4,177.83	3,535.74	3,767.37	3,083.69	40,032
Miscellaneous Income	6,106.08	3,660.45	5,745.04	3,590.43	3,913.54	6,608.67	8,326.80	7,177.72	7,189.39	10,967.77	8,019.90	6,743.05	78,049
<b>Total Income</b>	<b>\$112,256.50</b>	<b>\$86,555.89</b>	<b>\$74,544.61</b>	<b>\$81,979.11</b>	<b>\$82,869.08</b>	<b>\$113,721.63</b>	<b>\$145,935.03</b>	<b>\$135,212.87</b>	<b>\$136,884.19</b>	<b>\$129,832.66</b>	<b>\$127,060.55</b>	<b>\$102,874.90</b>	<b>\$1,329,727.02</b>
Weather Totals	6 rain	8 rain/1 closed	10 rain/1 closed	9 rain & freeze	12 weather days	8 rain/ice	2 rain	6 rain	6 rain	4 Rain	3 rain	7 rain	81/2
<b>Income Per Round</b>	<b>\$35.28</b>	<b>\$33.85</b>	<b>\$33.51</b>	<b>\$33.28</b>	<b>\$36.12</b>	<b>\$36.09</b>	<b>\$38.26</b>	<b>\$36.89</b>	<b>\$36.53</b>	<b>\$36.42</b>	<b>\$36.72</b>	<b>\$35.66</b>	<b>\$35.94</b>
FY 2012 - 2013													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,018	2,701	2,244	1,888	2,550	3,207	2,986	3,685	3,335	3,481	3,654	2,915	35,664
Tournament Rounds	252	138	0	156	92	179	440	90	350	0	82	40	1,819
Range buckets	1,225	1,124	943	806	1180	1569	1345	1471	1206	1,262	1,355	1,008	14,494
Star Memberships	4,350.00	4,050.00	4,230.00	4,880.00	3,660.00	6,850.00	4,510.00	5,280.00	6,030.00	4,150.00	4,640.00	3,455.00	56,085
Green Fees	86,691.45	77,195.74	66,045.80	50,321.20	74,964.54	94,102.73	89,278.09	100,813.49	94,131.86	98,224.36	100,669.60	78,876.70	1,011,316
Tournament Fees	8,655.62	5,338.38	0.00	4,745.00	2,760.00	2,766.50	15,348.30	3,910.50	12,267.00	0.00	3,755.00	1,350.00	60,896
Range Fees	5,976.93	5,252.15	4,365.00	4,511.84	6,538.66	8,935.26	7,721.35	8,554.73	7,279.42	6,721.38	7,694.45	5,895.41	79,447
Sales of Merchandise	8,211.11	6,279.45	5,291.47	5,096.26	7,156.90	6,303.31	7,527.24	9,687.40	8,406.51	7,139.90	8,140.62	6,834.45	86,075
Concession Fees	4,346.28	3,229.36	2,428.81	2,219.61	2,973.60	3,707.31	4,715.23	4,243.94	4,231.43	3,478.68	3,953.92	3,033.14	42,561
Miscellaneous Income	8,632.04	7,495.90	5,620.06	5,243.28	4,711.82	7,607.33	7,745.64	10,292.53	8,570.49	10,133.72	10,472.34	6,591.64	93,117
<b>Total Income</b>	<b>\$126,863.43</b>	<b>\$108,840.98</b>	<b>\$87,981.14</b>	<b>\$77,017.19</b>	<b>\$102,765.52</b>	<b>\$130,272.44</b>	<b>\$136,845.85</b>	<b>\$142,782.59</b>	<b>\$140,916.71</b>	<b>\$129,848.04</b>	<b>\$139,325.93</b>	<b>\$106,036.34</b>	<b>\$1,429,496.16</b>
Weather Totals	1 rain	2 rain/1 closed	6 rain/1 closed	11 rain	6 rain	1 rain	5 rain	3 rain/2 maint.	1 rain	8 rain	3 rain	4 rain	51/4
<b>Income Per Round</b>	<b>\$37.47</b>	<b>\$36.91</b>	<b>\$37.32</b>	<b>\$35.29</b>	<b>\$37.51</b>	<b>\$36.45</b>	<b>\$38.63</b>	<b>\$36.42</b>	<b>\$36.60</b>	<b>\$36.11</b>	<b>\$36.05</b>	<b>\$34.71</b>	<b>\$36.64</b>
FY 2011 - 2012													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,197	2,584	2,384	2,523	1,930	3,094	3,742	3,759	3,335	3,037	3,316	3,149	36,050
Tournament Rounds	252	220	0	71	119	58	456	311	301	115	21	109	2,033
Range buckets	1,348	1,116	979	1137	689	1472	1821	1605	1467	927	1,191	1,227	14,979
Star Memberships	3,450.00	2850.00	3420.00	4720.00	3215.00	5015.00	6740.00	5690.00	4950.00	3890.00	4847.00	3675.00	52,462
Green Fees	86,961.06	75,789.86	66,383.52	70,031.71	49,635.21	86,204.47	109,812.57	101,462.44	96,117.30	84,902.59	89,724.88	87,838.57	1,004,864
Tournament Fees	6,976.00	8,911.01	0.00	2,125.00	3,870.00	2,446.00	16,031.00	12,603.07	10,326.00	4,672.24	882.00	3,847.00	72,689
Range Fees	6,802.86	5,318.24	4,844.98	5,507.43	3,280.61	7,335.68	9,617.08	7,870.86	7,048.26	5,095.15	5,629.80	6,001.17	74,352
Sales of Merchandise	7,610.47	6,144.44	8,357.47	5,799.85	5,647.97	8,602.16	13,579.42	15,595.32	11,351.62	9,054.05	8,974.84	7,509.52	108,227
Concession Fees	3,829.49	2,640.15	2,549.98	2,739.64	1,954.47	3,838.73	5,659.13	5,245.18	4,728.65	3,673.72	3,812.72	4,014.84	44,687
Miscellaneous Income	7,053.00	6,609.23	8,529.79	7,177.18	8,492.85	9,448.03	10,858.82	11,964.72	14,350.84	8,464.58	10,883.66	10,891.51	114,724
<b>Total Income</b>	<b>\$122,682.88</b>	<b>\$108,262.93</b>	<b>\$94,085.74</b>	<b>\$98,100.81</b>	<b>\$76,096.11</b>	<b>\$122,890.07</b>	<b>\$172,298.02</b>	<b>\$160,431.59</b>	<b>\$148,872.67</b>	<b>\$119,752.33</b>	<b>\$124,754.90</b>	<b>\$123,777.61</b>	<b>\$1,472,005.66</b>
Weather Totals	1 rain	4 rain/1 closed	7 rain/1 closed	6 rain	8 rain	8 rain	3 rain	2 rain/2 maint.	4 rain	10 rain	3 rain	6 rain	62/4
<b>Income Per Round</b>	<b>\$34.57</b>	<b>\$37.59</b>	<b>\$38.03</b>	<b>\$36.00</b>	<b>\$35.57</b>	<b>\$37.40</b>	<b>\$39.44</b>	<b>\$38.02</b>	<b>\$39.58</b>	<b>\$36.76</b>	<b>\$35.93</b>	<b>\$36.86</b>	<b>\$37.27</b>

Jersey Meadow Golf Course  
Monthly Report

FY 2010 - 2011													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,643	2,534	2,366	2,179	2,297	3,312	3,522	3,690	3,179	3,526	3,029	3,338	36,615
Tournament Rounds	294	68	20	22	77	176	468	193	273	0	30	63	1,684
Range buckets	1,510	1,058	916	888	1274	1876	2048	1770	1257	1,472	1,083	1,135	16,287
Star Memberships	3075.00	2952.50	3835.00	2320.00	3520.00	3860.00	6380.00	6930.00	5710.00	4695.00	4460.00	3375.00	51,113
Green Fees	101,562.24	67,761.92	64,035.46	61,557.60	65,186.16	91,510.28	102,436.44	105,157.54	88,722.13	100,567.92	79,639.48	92,029.90	1,020,167
Tournament Fees	9,094.00	2,664.00	600.00	880.00	2,545.00	6,039.00	17,102.50	7,620.00	9,933.00	0.00	1,330.50	3,087.00	60,895
Range Fees	7,443.85	5,011.14	4,410.23	4,189.24	5,695.23	8,978.85	10,252.89	8,390.40	6,227.00	6,703.44	5,361.79	5,459.55	78,124
Sales of Merchandise	6,734.53	4,917.85	6,226.12	4,002.56	4,432.63	7,361.35	9,508.45	9,991.97	8,419.59	7,303.99	6,060.27	6,186.80	81,146
Concession Fees	3,581.73	1,901.35	1,982.47	1,769.18	1,796.90	3,822.67	4,904.61	4,531.72	3,851.24	3,425.06	2,734.75	3,382.25	37,684
Miscellaneous Income	7,687.65	5,445.04	6,054.75	3,064.49	3,199.22	6,996.28	8,449.28	10,103.68	13,433.44	8,449.96	7,207.17	8,411.14	88,502
<b>Total Income</b>	<b>\$139,179.00</b>	<b>\$90,653.80</b>	<b>\$87,144.03</b>	<b>\$77,783.07</b>	<b>\$86,375.14</b>	<b>\$128,568.43</b>	<b>\$159,034.17</b>	<b>\$152,725.31</b>	<b>\$136,296.40</b>	<b>\$131,145.37</b>	<b>\$106,793.96</b>	<b>\$121,931.64</b>	<b>\$1,417,630.32</b>
Weather Totals	0 rain	5 rain/1 closed	6 rain/2 closed	16 rain	7 rain/freeze	3 rain/close	0 rain	1 rain	1 rain	5 rain	0 rain	4 rain	48/3
<b>Income Per Round</b>	<b>\$34.57</b>	<b>\$33.71</b>	<b>\$34.92</b>	<b>\$34.29</b>	<b>\$34.90</b>	<b>\$35.75</b>	<b>\$38.26</b>	<b>\$37.55</b>	<b>\$37.83</b>	<b>\$35.86</b>	<b>\$33.45</b>	<b>\$34.86</b>	<b>\$35.68</b>
FY 2009 - 2010													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2,787	2,676	1,560	1,793	1,627	2,733	3,109	3,650	3,115	2,694	3,108	2,819	31,671
Tournament Rounds	176	56	18	50	39	210	630	318	191	106	224	140	2,158
Range buckets	774	1,042	403	577	732	1294	1704	1732	1117	743	1,176	1,028	12,322
Star Memberships	2700.00	2850.00	2325.00	2960.00	3035.00	4750.00	5025.00	5805.00	5885.00	3555.00	4535.00	2805.00	46,230
Green Fees	78,163.14	72,799.20	43,991.37	47,155.91	42,930.20	71,732.46	84,216.76	101,977.53	83,465.56	76,115.18	82,571.47	76,588.52	861,707
Tournament Fees	6,126.00	2,824.80	444.78	2,135.00	1,642.00	6,486.04	21,182.46	11,408.00	6,786.00	2,475.00	5,375.00	4,874.24	71,759
Range Fees	4,345.85	5,197.37	1,815.11	2,687.57	3,608.29	6,477.58	8,578.17	9,026.51	5,391.05	3,714.83	6,032.45	5,152.87	62,028
Sales of Merchandise	4,941.78	5,032.06	5,025.00	5,026.29	3,846.26	7,538.45	10,722.17	10,200.46	7,924.24	7,138.28	8,416.68	6,215.64	82,027
Concession Fees	2,803.45	2,170.75	1,164.27	1,396.99	1,314.78	2,360.74	3,573.23	3,373.94	2,942.60	2,415.79	2,542.38	2,559.23	28,618
Miscellaneous Income	4,127.54	5,618.95	4,115.81	4,023.44	3,989.91	7,178.92	8,167.90	10,002.32	14,955.42	7,893.33	9,647.04	7,796.88	87,517
<b>Total Income</b>	<b>\$103,207.76</b>	<b>\$96,493.13</b>	<b>\$58,881.34</b>	<b>\$65,385.20</b>	<b>\$60,366.44</b>	<b>\$106,524.19</b>	<b>\$141,465.69</b>	<b>\$151,793.76</b>	<b>\$127,349.87</b>	<b>\$103,307.41</b>	<b>\$119,120.02</b>	<b>\$105,992.38</b>	<b>\$1,239,887.19</b>
Weather Totals	12 rain	4 rain/1 closed	16rain/1 closed	12 rain&freeze	9 rain	5 rain	5 rain	3 rain	6 rain	14 rain	3 rain	7 rain	96/2
<b>Income Per Round</b>	<b>\$33.92</b>	<b>\$34.28</b>	<b>\$35.84</b>	<b>\$33.87</b>	<b>\$34.41</b>	<b>\$34.58</b>	<b>\$36.49</b>	<b>\$36.79</b>	<b>\$36.74</b>	<b>\$35.63</b>	<b>\$34.39</b>	<b>\$34.87</b>	<b>\$35.29</b>
FY 2008 - 2009													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,073	2,824	2,263	2,903	2,765	3,064	3,454	4,292	3,705	3,492	3,553	2,971	38,359
Tournament Rounds	436	217	40	59	166	172	253	621	222	90	182	274	2,732
Range buckets	1,473	1,336	896	1501	1283	1482	1808	2449	1747	1,442	1,568	1,234	18,219
Star Memberships	3,675.00	2,175.00	2,850.00	3,300.00	3,375.00	2,625.00	4,725.00	5,600.00	4,875.00	4,275.00	3,900.00	3,375.00	44,750
Green Fees	85,378.23	81,782.92	63,107.88	85,114.72	75,556.66	83,037.88	98,381.09	118,199.30	101,442.89	92,519.10	97,926.16	79,959.42	1,062,406
Tournament Fees	16,915.15	8,620.00	1,734.00	1,618.25	5,782.56	5,966.00	7,105.22	24,132.78	9,199.52	3,574.37	3,384.00	11,096.02	99,128
Range Fees	7,543.82	6,492.82	4,726.70	7,260.72	6,467.39	7,234.18	9,423.98	12,183.42	8,925.09	7,124.29	8,068.39	6,298.10	91,749
Sales of Merchandise	7,680.45	5,845.06	5,749.02	6,175.08	7,378.24	7,647.01	8,649.23	9,469.04	9,003.92	7,768.97	8,691.51	6,723.18	90,781
Concession Fees	3,646.01	2,257.19	1,771.73	2,303.93	2,331.45	2,416.99	3,417.68	4,094.73	3,271.77	3,054.93	2,968.04	2,587.46	34,122
Miscellaneous Income	9,671.94	7,325.63	7,825.08	7,667.00	9,325.27	6,641.10	7,269.75	10,287.23	14,040.61	12,834.43	10,524.28	7,107.67	110,520
<b>Total Income</b>	<b>\$134,510.60</b>	<b>\$114,498.62</b>	<b>\$87,764.41</b>	<b>\$113,439.70</b>	<b>\$110,216.57</b>	<b>\$115,568.16</b>	<b>\$138,971.95</b>	<b>\$183,966.50</b>	<b>\$150,758.80</b>	<b>\$131,151.09</b>	<b>\$135,462.38</b>	<b>\$117,146.85</b>	<b>\$1,533,455.63</b>
Weather Totals	4 rain	3 rain/1 closed	5 rain/1 closed	3 rain	4 rain	9 rain	5 rain	0 rain	1 rain	4 rain	3 rain	7 rain	48/2
<b>Income Per Round</b>	<b>\$37.29</b>	<b>\$36.94</b>	<b>\$36.87</b>	<b>\$37.18</b>	<b>\$36.45</b>	<b>\$34.90</b>	<b>\$36.21</b>	<b>\$36.31</b>	<b>\$37.15</b>	<b>\$35.42</b>	<b>\$35.22</b>	<b>\$35.06</b>	<b>\$36.23</b>

Jersey Meadow Golf Course  
Monthly Report

FY 2007 - 2008													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,192	2,480	2,736	2,093	2,660	3,294	3,571	3,931	3,740	3,937	3,454	2,602	37,690
Tournament Rounds	671	239	52	14	136	92	633	403	236	25	22		2,523
Range buckets	1,319	1,048	1046	670	1139	1692	2003	1847	1599	1,598	1,235	1,143	16,339
Star Memberships	1,125.00	1,550.00	1,725.00	2,325.00	3,450.00	7,350.00	3,300.00	5,100.00	6,125.00	7,275.00	4,725.00	3,200.00	47,250
Green Fees	85,660.56	66,972.27	79,060.69	60,368.18	75,060.02	96,735.43	98,765.00	112,642.50	104,126.56	105,197.39	97,231.84	74,327.25	1,056,148
Tournament Fees	20,010.12	8,577.00	1,944.01	626.00	4,597.00	3,000.95	19,915.27	14,606.25	8,681.00	808.25	1,249.00		84,015
Range Fees	6,998.33	5,620.11	5,594.84	3,316.53	5,701.59	8,831.93	10,254.45	10,181.57	8,019.81	7,948.89	6,211.84	5,264.15	83,944
Sales of Merchandise	6,323.97	6,795.17	7,157.44	4,211.03	5,220.90	8,454.32	8,533.52	10,289.47	9,891.12	8,167.06	8,573.44	4,885.10	88,503
Concession Fees	2,720.64	2,116.80	1,881.42	1,429.58	2,044.44	2,845.78	3,576.02	4,247.24	3,361.53	3,120.31	3,078.02	2,131.87	32,554
Miscellaneous Income	3,649.17	3,294.29	2,554.38	2,735.65	4,626.10	4,846.64	11,084.79	12,245.83	14,991.62	10,154.55	10,227.21	6,841.60	87,252
Total Income	\$126,487.79	\$94,925.64	\$99,917.78	\$75,011.97	\$100,700.05	\$132,065.05	\$155,429.05	\$169,312.86	\$155,196.64	\$142,671.45	\$131,296.35	\$96,649.97	\$1,479,664.60
Weather Totals	4 rain	4 rain/1 closed	5 rain/1 closed	9 rain	5 rain	5 rain	1 rain	2 rain	8 rain	6 rain	10 rain	6 closed-like	65/2
Income Per Round	\$32.45	\$34.34	\$35.22	\$34.50	\$34.78	\$36.83	\$36.19	\$37.89	\$37.49	\$34.17	\$36.41	\$35.91	\$35.62
FY 2006 - 2007													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2,568	2,743	2,148	1,634	2,112	2,933	3,492	3,239	2,647	2,625	2,954	2,977	32,072
Tournament Rounds	831	241			78	167	365	163	506	17	83	354	2,805
Range buckets	852	1,017	619	328	632	1329	1282	1032	828	573	963	1,334	10,789
Star Memberships	825.00	1,125.00	900.00	1,200.00	2,025.00	2,550.00	2,025.00	2,025.00	2,700.00	1,925.00	1,950.00	2,850.00	22,100
Green Fees	75,052.08	77,054.99	61,958.41	46,047.63	56,727.00	82,002.01	99,339.96	89,832.90	74,158.69	70,256.48	77,765.35	86,213.98	896,409
Tournament Fees	26,126.45	8,229.66			2,340.00	5,984.52	12,937.27	5,764.00	18,891.57	544.00	2,336.64	15,028.00	98,182
Range Fees	4,486.00	5,059.11	2,966.69	1,641.14	3,305.97	6,574.96	6,450.73	5,493.95	4,170.50	2,964.69	4,660.35	6,313.05	54,087
Sales of Merchandise	5,756.99	6,144.51	4,545.42	2,018.11	4,485.95	7,001.69	6,762.30	7,439.75	7,492.20	5,128.58	6,279.02	5,522.72	68,577
Concession Fees	2,753.47	1,831.77	849.49	837.97	1,471.62	2,361.81	3,116.86	2,325.47	2,603.71	1,741.09	2,161.42	2,346.82	24,402
Miscellaneous Income	2,861.56	2,584.60	3,755.19	2,290.00	2,423.00	3,468.25	5,474.79	5,195.82	5,667.66	9,645.66	4,445.60	4,146.88	51,959
Total Income	\$117,861.55	\$102,029.64	\$74,975.20	\$54,034.85	\$72,778.54	\$109,943.24	\$136,106.91	\$118,076.89	\$115,684.33	\$92,205.50	\$99,598.38	\$122,421.45	\$1,215,716.48
Weather Totals				15 rain/cold	6 rain/cold	5 rain	3 rain	9 rain	12 rain	15 rain	4 rain	1 rain	
Income Per Round	\$34.43	\$33.82	\$34.49	\$32.33	\$32.31	\$34.64	\$34.76	\$34.11	\$35.83	\$34.17	\$32.15	\$35.90	\$34.22
FY 2005 - 2006													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,071	2,326	2,455	2,571	2,094	3,000	3,817	3,241	2,760	2,838	3,056	3,060	34,289
Tournament Rounds	342	372	122	14	123	275	216	303	254	214	107	273	2,615
Range Buckets	1,348	854	1,032	863	754	1,468	1,666	1,125	915	958	1,123	1,143	13,249
Star Memberships	825.00	750.00	525.00	1,950.00	975.00	1,500.00	1,598.00	945.00	1,785.00	2,250.00	750.00	1,095.00	14,948
Green Fees	83,308.78	64,013.19	68,822.00	67,352.18	54,583.70	78,298.53	106,519.47	83,888.84	74,680.30	78,797.17	77,376.73	81,821.30	919,462
Tournament Fees	11,166.20	11,292.59	4,058.00	623.00	5,168.84	8,581.15	7,073.12	8,324.82	6,950.00	5,527.00	3,878.00	10,384.78	83,028
Range Fees	6,370.11	4,580.34	5,192.32	4,300.89	3,572.44	6,376.90	7,462.75	5,430.79	4,506.92	4,860.93	5,547.94	5,670.09	63,872
Sales of Merchandise	6,352.08	4,710.74	5,973.00	5,587.32	4,895.17	5,634.42	7,388.88	6,373.86	6,177.10	5,357.32	6,436.83	6,133.67	71,020
Concession Fees	2,790.10	1,842.23	1,655.27	1,581.45	1,144.16	1,846.17	2,892.01	2,455.09	2,292.43	1,865.99	2,056.32	2,395.12	24,816
Miscellaneous Income	1,592.00	3,000.28	1,843.00	1,676.00	1,660.18	1,954.00	6,361.74	8,579.88	5,424.63	5,062.01	4,973.97	2,453.64	44,581
Total Income	\$112,404.27	\$90,189.37	\$88,068.59	\$83,070.84	\$71,999.49	\$104,191.17	\$139,295.97	\$115,998.28	\$101,816.38	\$103,720.42	\$101,019.79	\$109,953.60	\$1,221,728.17
Weather Totals													
Income Per Round	\$32.69	\$33.15	\$33.97	\$31.38	\$32.04	\$31.36	\$34.14	\$32.46	\$33.19	\$33.25	\$31.70	\$32.66	\$32.70

Jersey Meadow Golf Course  
Monthly Report

FY 2004 - 2005													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,118	2,006	2,531	2,293	1,589	2,474	3,064	2,758	2,956	2,912	2,893	2,488	31,082
Tournament Rounds	277	106	70	3	36	150	277	408	263	57	60	110	1,817
Range buckets	0	665	1163	891	476	1101	1550	1293	1226	748	1,068	852	11,033
Star Memberships	480.00	0.00	675.00	2,181.00	675.00	2,100.00	2,850.00	1,950.00	1,725.00	1,500.00	1,425.00	1,050.00	16,611
Green Fees	74,189.66	51,783.51	62,571.20	59,311.24	41,562.60	66,557.58	85,036.07	71,311.04	74,745.97	77,384.45	71,587.00	62,165.00	798,205
Tournament Fees	12,244.20	4,070.00	2,690.00	350.00	1,362.23	4,532.00	8,260.76	13,663.66	9,030.60	2,289.01	2,365.00	4,048.00	64,905
Range Fees	360.00	2,817.98	3,872.64	3,668.49	2,028.03	4,701.63	6,928.84	6,292.07	6,066.74	3,544.83	4,894.00	4,313.66	49,489
Sales of Merchandise	4,790.63	2,674.76	6,274.93	4,686.93	3,987.02	5,930.59	8,513.16	6,768.94	6,379.57	8,554.90	6,392.00	4,394.00	69,347
Concession Fees	2,886.22	3,589.83			916.00	1,535.00	2,196.04	2,163.80	2,638.75	2,088.86	2,074.00	1,650.00	21,739
Miscellaneous Income	180.00	60.00	1,401.00	930.00	727.00	1,408.00	2,183.09	2,724.00	6,716.64	3,941.67	4,276.00	12,914.17	37,462
<b>Total Income</b>	<b>\$95,130.71</b>	<b>\$64,996.08</b>	<b>\$77,484.77</b>	<b>\$71,127.66</b>	<b>\$51,257.88</b>	<b>\$86,764.80</b>	<b>\$115,967.96</b>	<b>\$104,873.51</b>	<b>\$107,303.27</b>	<b>\$99,303.72</b>	<b>\$93,013.00</b>	<b>\$90,534.83</b>	<b>\$1,057,758.19</b>
Weather Totals						10 R; 20 S	2R; 28 S	3R; 28S	30S; No R	12R; 19 S	7R; 25 S	4R; 26S	
<b>Income Per Round</b>	<b>\$27.88</b>	<b>\$30.77</b>	<b>\$29.53</b>	<b>\$30.03</b>	<b>\$31.13</b>	<b>\$32.27</b>	<b>\$33.86</b>	<b>\$32.51</b>	<b>\$32.80</b>	<b>\$32.94</b>	<b>\$31.02</b>	<b>\$34.44</b>	<b>\$31.65</b>
FY 2003 - 2004													
	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Rounds played	2,838	2,605	2,735	2,186	1,829	2,824	3,261	3,203	1,952	0	0	3,841	27,274
Tournament Rounds	582	317	12	29	240	140	370	153	82	32	0	537	1,912
Range buckets	1,247	1124	1015	614	512	903	1746	1431	576	0	0	0	9,168
Star Memberships	880.00	485.00	617.00	2,840.00	1,620.00	2,485.00	2,810.00	1,670.00	50.00	0.00	0.00	1,220.00	\$14,677.00
Green Fees	70,103.87	65,595.91	64,691.42	52,796.04	43,975.88	66,495.18	81,103.98	82,362.52	25,167.00	0.00	0.00	77,631.05	629,922.85
Tournament Fees	18,430.40	10,762.40	464.40	1,015.00	2,747.00	3,595.00	3,718.50	5,235.00	2,912.21	2,956.16	0.00	11,150.00	62,986.07
Range Fees	4,026.35	3,865.34	3,230.29	2,270.18	1,911.88	3,048.27	6,152.89	5,249.27	1,827.36	0.00	0.00	175.00	31,756.83
Sales of Merchandise	5,129.89	4,224.64	7,198.84	4,165.57	4,035.75	5,954.69	7,510.77	5,908.66	4,261.91	424.55	0.00	6,037.47	54,852.74
Concession Fees	2,013.15	3,492.29	2,560.00	1,977.00	1,731.20	1,740.36	2,485.45	2,965.09	3,108.38	0.00	0.00	81.92	22,154.84
Miscellaneous Income	2,240.00	1,920.00	1,323.00	1,275.00	1,640.00	840.82	499.00	953.00	3,285.75	250.00	0.00	192.00	14,418.57
<b>Total Income</b>	<b>\$102,823.66</b>	<b>\$90,345.58</b>	<b>\$80,084.95</b>	<b>\$66,338.79</b>	<b>\$57,661.71</b>	<b>\$84,159.32</b>	<b>\$104,280.59</b>	<b>\$104,343.54</b>	<b>\$40,612.61</b>	<b>\$3,630.71</b>	<b>\$0.00</b>	<b>\$96,487.44</b>	<b>\$830,768.90</b>
<b>Income Per Round</b>	<b>\$29.81</b>	<b>\$30.75</b>	<b>\$28.93</b>	<b>\$28.67</b>	<b>\$27.09</b>	<b>\$27.56</b>	<b>\$27.95</b>	<b>\$30.59</b>	<b>\$19.94</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$21.76</b>	<b>\$27.96</b>
FY 2002 - 2003													
	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Rounds played	2,637	3,056	2,275	2,460	1,777	3,199	3,900	4,354	3,915	3,647	3,280	2,557	37,057
Tournament Rounds	0	159	0	0	188	138	66	287	62	59	17	248	1,224
Range buckets	843	1084	861	752	415	1256	2003	1941	1532	1,500	1,529	1,232	14,948
Star Memberships	400.00	300.00	1,115.00	7,465.00	3,578.00	4,420.00	5,205.00	3,990.00	2,610.00	1,895.00	1,790.00	805.00	\$33,573.00
Green Fees	59,060.50	83,865.33	59,280.09	57,262.20	41,843.58	76,659.46	100,788.23	107,607.15	95,050.74	82,944.99	78,205.60	59,952.70	902,520.57
Tournament Fees	10,519.97	5,164.20	0.00	0.00	2,598.97	4,602.65	1,840.00	10,473.00	1,550.00	2,130.00	595.00	8,425.00	47,898.79
Range Fees	2,136.97	3,105.58	2,242.99	2,007.38	990.85	3,100.81	5,061.68	4,843.09	3,583.54	3,625.44	5,109.22	3,918.18	39,725.73
Sales of Merchandise	4,852.77	5,794.15	4,434.45	2,578.44	2,578.83	5,989.11	6,515.03	7,535.29	5,503.11	5,638.05	5,540.26	3,653.07	60,612.56
Concession Fees	3,692.00	3,146.00	2,056.00	2,079.00	1,494.00	2,970.00	2,969.95	3,999.34	5,224.34	3,331.06	3,097.78	2,473.09	36,532.56
Miscellaneous Income	1,650.00	1,860.00	2,265.00	1,419.00	1,695.00	2,130.00	2,550.00	2,805.00	6,380.00	6,588.00	2,295.00	2,160.00	33,797.00
<b>Total Income</b>	<b>\$82,312.21</b>	<b>\$103,235.26</b>	<b>\$71,393.53</b>	<b>\$72,811.02</b>	<b>\$54,779.23</b>	<b>\$99,872.03</b>	<b>\$124,929.89</b>	<b>\$141,252.87</b>	<b>\$119,901.73</b>	<b>\$106,152.54</b>	<b>\$96,632.86</b>	<b>\$81,387.04</b>	<b>\$1,154,660.21</b>
<b>Income Per Round</b>	<b>\$31.06</b>	<b>\$32.02</b>	<b>\$30.89</b>	<b>\$26.56</b>	<b>\$26.06</b>	<b>\$28.60</b>	<b>\$30.19</b>	<b>\$29.58</b>	<b>\$29.49</b>	<b>\$28.13</b>	<b>\$28.77</b>	<b>\$28.73</b>	<b>\$29.29</b>

Jersey Meadow Golf Course  
Monthly Report

FY 2001 - 2002													
	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Rounds played	3,203	3,061	2,774	2,800	2,969	3,734	4,385	4,735	4,182	4,139	3,580	3,592	43,154
Tournament Rounds													
Range buckets	1,388	1,374	844	1,261	1,316	1,897	2,131	2,143	1,818	1,813	1,506	1,476	18,967
Star Memberships				3,075.00	1,650.00	2,275.00	1,725.00	1,125.00	725.00	550.00	775.00	950.00	\$12,850.00
Green Fees/Cart Fees	72,224.98	77,087.14	65,224.37	68,447.62	70,028.61	91,055.04	111,535.50	119,348.59	104,195.50	104,907.23	89,569.50	79,854.95	1,053,479.03
Tournament Fees	17,967.54	10,416.85	1,552.00	0.00	3,741.00	2,498.00	12,004.42	6,740.00	2,220.70	0.00	1,919.00	17,433.92	76,493.43
Range Fees	3,924.83	3,699.12	2,181.79	3,236.49	3,508.36	4,850.70	5,791.90	5,805.72	4,675.54	4,822.48	4,043.98	3,696.75	50,237.66
Sales of Merchandise	7,501.72	7,470.10	8,574.76	4,093.24	4,597.56	8,690.81	7,429.96	7,877.93	8,103.63	5,589.34	5,526.70	4,663.97	80,119.72
Concession Fees	4,471.00	3,728.00	2,457.00	850.00	4,046.00	3,656.00	4,778.00	4,932.00	4,636.00	4,331.00	3,382.00	2,992.00	44,259.00
Miscellaneous Income					3,348.03	10.00		2,115.00	5,080.00	1,880.00	1,860.00	3,030.00	17,323.03
<b>Total Income</b>	<b>\$106,090.07</b>	<b>\$102,401.21</b>	<b>\$79,989.92</b>	<b>\$75,777.35</b>	<b>\$90,919.56</b>	<b>\$113,035.55</b>	<b>\$143,264.78</b>	<b>\$147,944.24</b>	<b>\$129,636.37</b>	<b>\$122,080.05</b>	<b>\$107,076.18</b>	<b>\$112,621.59</b>	<b>\$1,334,761.87</b>
<b>Income Per Round</b>	<b>\$33.12</b>	<b>\$33.45</b>	<b>\$28.84</b>	<b>\$27.37</b>	<b>\$30.07</b>	<b>\$29.66</b>	<b>\$32.28</b>	<b>\$31.01</b>	<b>\$30.83</b>	<b>\$29.36</b>	<b>\$29.69</b>	<b>\$31.09</b>	<b>\$30.63</b>
FY 2000 - 2001													
	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Rounds played	3,632	2,387	2,224	1,526	2,087	2,196	3,929	3,482	3,097	3,564	3,433	3,480	35,037
Tournament Rounds													
Range buckets				567	755	1,194	1,757	1,498	1,293	1,252	1,229	1,218	10,763
Green Fees/Cart Fees	100,532.00	59,091.00	57,691.00	42,849.85	53,215.20	55,637.91	108,176.93	93,704.77	79,608.10	86,599.86	76,676.57	82,458.86	\$896,242.05
Tournament Fees	19,585.00	7,087.00	6,235.00	0.00	0.00	4,107.87	9,607.00	14,018.50	332.64	792.00	2,186.00	4,023.02	67,974.03
Range Fees	6,702.00	3,778.00	3,198.00	2,365.14	3,229.47	5,533.59	7,552.85	6,458.97	5,754.22	5,431.94	4,280.78	3,776.78	58,061.74
Sales of Merchandise	19,858.00	4,548.00	5,884.00	3,055.92	2,960.74	8,316.70	9,143.74	7,896.28	7,636.53	6,951.08	8,554.69	6,491.01	91,296.69
Concession Fees	285.00	808.00	417.00	1,726.00	2,278.00	2,982.00	4,942.00	3,701.00	3,099.00	3,441.00	3,256.00	3,505.00	30,440.00
Miscellaneous Income	-571.00	3,254.00	2,407.00										
<b>Total Income</b>	<b>\$146,391.00</b>	<b>\$78,566.00</b>	<b>\$75,832.00</b>	<b>\$49,996.91</b>	<b>\$61,683.41</b>	<b>\$76,578.07</b>	<b>\$139,422.52</b>	<b>\$125,779.52</b>	<b>\$96,430.49</b>	<b>\$103,215.88</b>	<b>\$94,954.04</b>	<b>\$100,254.67</b>	<b>\$1,144,014.51</b>
<b>Income Per Round</b>	<b>\$40.31</b>	<b>\$32.91</b>	<b>\$34.10</b>	<b>\$32.76</b>	<b>\$29.56</b>	<b>\$34.87</b>	<b>\$35.49</b>	<b>\$36.12</b>	<b>\$31.14</b>	<b>\$28.96</b>	<b>\$27.66</b>	<b>\$28.81</b>	<b>\$32.65</b>
Notes: 1. October, November, December 2000 Golf Course under private management contract. City took over management January 1, 2001.													
2. Green Fees and Cart Fees combined into one fee beginning January 2002.													
3. Food and drinks contracted out to private vendor as of January 2001.													
4. Star Membership program began in January 2002.													
5. FY 2000 -2001 - records in Smith Systems Software, no printouts available and the software is offline.													
6. Concession Fees shown in time period of purchase, not when received.													
7. Income/Round: Income does not include Star Memberships; Rounds includes Rounds Played and Tournament Rounds.													
8. Miscellaneous Income includes: Cart fee, Handicap Service, Leagues, expired Gift Certificates, Miscellaneous merchandise and Junior Camp.													
9. As of April, 2016, Leagues are accounted for in Rounds played and in Green Fees.													
10. FY 2016-2017 - Line Item added: Club Rental.													
11. Abbreviations: W-weather RO-rain out CM-course maintenance TT-temporary tees H-holiday													
12. Miscellaneous Income changed to Miscellaneous Fees FY 2016-2017 per Finance.													

**CITY OF JERSEY VILLAGE, TEXAS****STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSET****GOLF COURSE FUND****September 30, 2017****Fiscal Year October 1, 2016 thru September 30, 2017****Unaudited**

	<b>September 2017</b>	<b>FISCAL YEAR TO DATE</b>
<b>OPERATING REVENUES</b>		
Charges for Services	117,656	1,257,008
Total Operating Revenue	<u>\$117,656</u>	<u>\$1,257,008</u>
<b>OPERATING EXPENSES</b>		
Personal services	75,742	866,651
Supplies	12,450	136,174
Repairs and Maintenance	4,176	41,542
Contractual Services	6,159	76,774
Other	22,974	250,347
Depreciation	27,475	329,701
Total Operating Expenses	<u>\$148,975</u>	<u>\$1,701,189</u>
Operating Income (Loss)	<u>(\$31,319)</u>	<u>(\$444,181)</u>
<b>NON OPERATING REVENUES</b>		
Interest and investment revenue	498	3,524
FEMA	0	22,463
Miscellaneous Revenue	0	0
	<u>\$498</u>	<u>\$25,987</u>
Total non operating revenue (expenses)	\$498	\$25,987
Income (loss) before contributions and transfers		
Transfers In	346,171	346,171
Transfers out	155,604	155,604
<b>Change in net assets</b>	<b>\$159,746</b>	<b>(\$227,627)</b>
<b>Total net assets beginning of the year</b>		<b>\$2,932,961</b>
<b>Total net assets end of the year**</b>		<b>\$2,705,334</b>

**\*\* These are preliminary non-audited numbers**

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**Golf Course Fund**  
**For the period ended September 30, 2017**

	Adopted Budget	Current Budget	YTD Actual	% of Actual compared to Budget	Projections
<b>Revenue</b>					
Fees & Charge for Services	1,441,290.00	1,441,290.00	1,257,008.09	87.21%	1,257,000.00
Interest Earned	1,000.00	1,000.00	3,523.74	352.37%	3,500.00
Interfund Activity	346,171.00	346,171.00	346,171.00	0.00%	346,171.00
Miscellaneous Revenue	-	-	-	0.00%	-
Other Agency Revenue	-	-	22,462.50	0.00%	22,462.50
Total Revenue	1,788,461.00	1,788,461.00	1,629,165.33	91.09%	1,629,133.50
<b>Expenditures</b>					
Club House	750,215.00	750,215.00	682,606.51	90.99%	750,215.00
Course Maintenance	827,071.00	827,071.00	655,081.25	79.20%	827,071.00
Building Maintenance	58,500.00	58,500.00	46,056.19	78.73%	58,500.00
Capital Improvement	52,500.00	82,450.00	55,777.70	0.00%	82,450.00
Equipment Maintenance	100,175.00	100,175.00	87,570.34	87.42%	100,175.00
Total Expenditures	1,788,461.00	1,818,411.00	1,527,091.99	83.98%	1,818,411.00



# Jersey Meadow Golf Course

## Social Media Summary Report

October 2017

Statistics are for the month of September 2017

Facebook



Page Likes	New Likes	Posts	Page Reach	Page Engagement
354	4	9	13,652	579

Twitter



Followers	New Followers	Tweets	Impressions	Profile Visits
28	0	1	493	33

Instagram



Followers	Posts	Interactions
28	0	0

Yelp



New Reviews	Avg. Rating	Total Reviews	Total Rating
0	0	7	3

Golf Advisors



New Reviews	Avg. Rating	Total Reviews	Total Rating
6	3.6	119	3.5

Trip Advisors



New Reviews	Avg. Rating	Total Reviews	Total Rating
0	0	5	4

Google



New Reviews	Avg. Rating	Total Reviews	Total Rating
5	3.6	40	4

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**CITY OF JERSEY VILLAGE  
MEMORANDUM**

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**TO:** AUSTIN BLEESS, CITY MANAGER  
**SUBJECT:** PARKS & RECREATION – SEPTEMBER REPORT  
**DATE:** OCTOBER 2, 2017

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**Golf Course**

**Operations:** For the month of September, the course brought in \$79,791 in green fees and \$16,188 in tournament play. According to the Monthly Report, the course has played 3,166 rounds of golf and 517 rounds in tournament play. The income per round is \$32.21. There were 4 weather days, 2 rainouts. There were \$11,177 in merchandise sales.

**Teaching Programs:** The teaching programs have been well received this summer. The final one was the week of August 14th

**Maintenance:**

Weeds: Applying herbicides as necessary to greens, surrounds, tees and driving range.

Greens: Star tining, double verticutting and fertilizing greens every 3 weeks.

Aerification: Complete for 2017.

**Projects:** The clubhouse renovation study is in progress.

**Parks & Recreation**

**Facility Maintenance:**

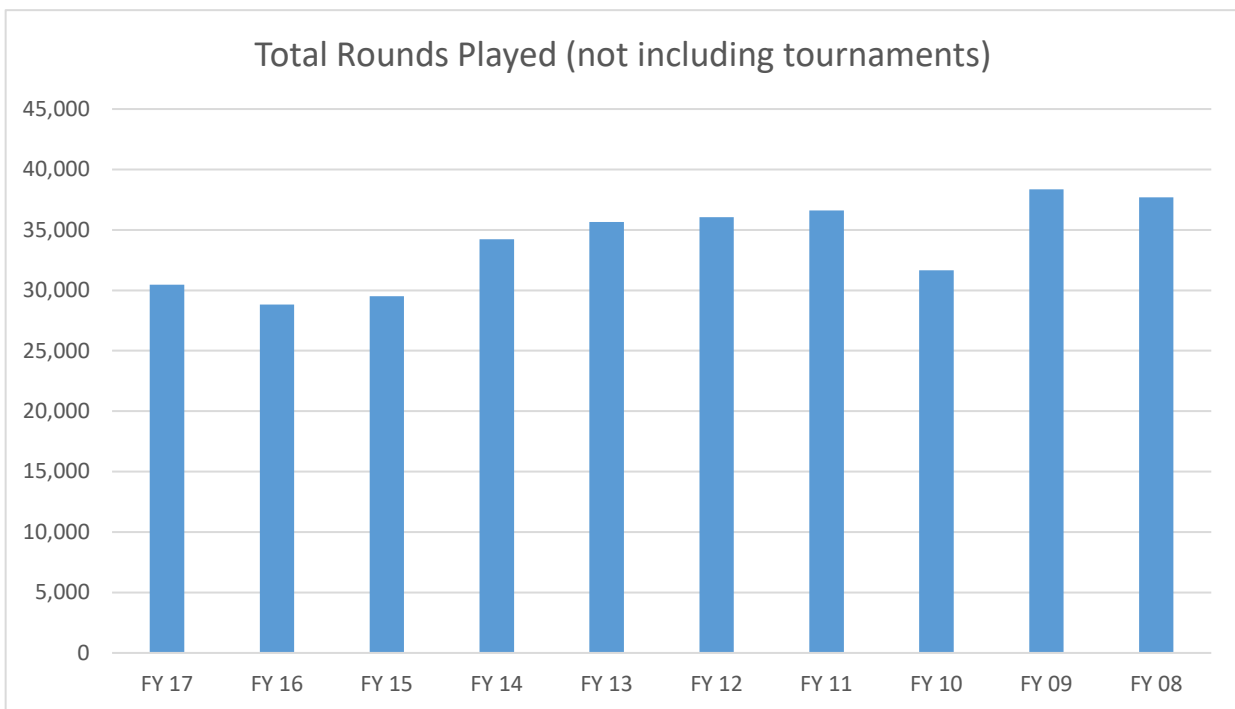
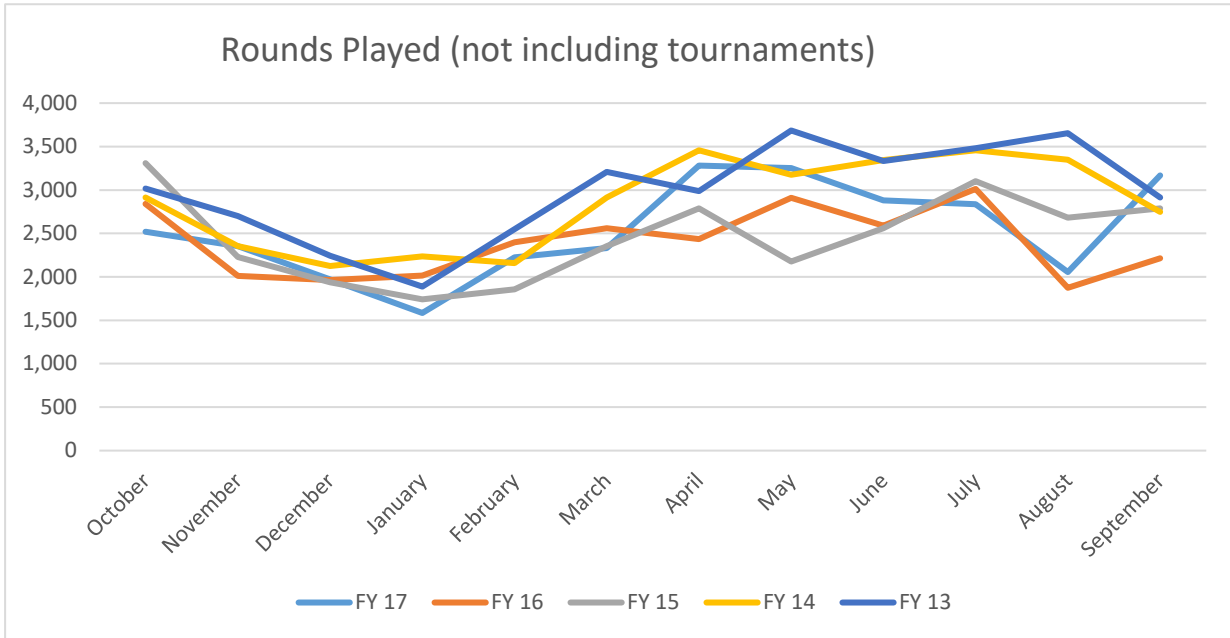
The new air conditioner as approved by Council in August should be installed in sometime soon.

**Events:**

The Farmer's Market continues to be a success. There was a tremendous turnout at the August market despite the rain. The next market is on November 5<sup>th</sup> from noon to 3. We've modified the layout slightly to add a few more vendors.

Fall Frolic has been planned for October 20<sup>th</sup>.

Holiday in the Village will be held on December 3<sup>rd</sup>. Please note this has changed since the original date it was planed for.



Address	Violation	Red Tag	Letter Mailed	Date
8102 Argentina	Yard waste at curb too early	x		8/21/2017
16222 Delozier	Trash cans visible		x	8/21/2017
15714 Sierra	Yard waste at curb too early	x		8/21/2017
23 Pebble Beach	Comm. Vehicle parked on st.	x		8/22/2017
16309 Jersey Hollow	Vehicle obstructing sidewalk	x		8/22/2017
0 West Rd	Vacant lot maint. Required	x		8/22/2017
16426 Delozier	Yard waste at curb too early		x	8/22/2017
15305 Welwyn	Trash cans visible	x		8/23/2017
16125 Tahoe	Vehicle obstructing sidewalk	x		8/23/2017
8601 Meadowview	Tree clearance at street		x	8/23/2017
16214 Tahoe	Realtor sign in city r.o.w.	x		8/23/2017
40 Cherry Hills	Vehicle obstructing sidewalk	x		8/24/2017
88 Cherry Hills	Vehicle obstructing sidewalk	x		8/24/2017
9 Augusta Ct	Trash cans visible		x	8/24/2017
16430 Delozier	Trash can at curb too early	x		8/24/2017
8714 Jones	Vacant lot maint.required	x		8/25/2017
16022 Crawford	Vehicle on street over 24 hours	x		8/25/2017
16406 Crawford	Realtor sign in city r.o.w.	x		8/25/2017
15501 Lakeview	Box trailer parked-stored	x		9/5/2017
37 Cherry Hills	Vehicle obstructing sidewalk	x		9/5/2017
17724 NW Frwy	Vehicles parked on unpaved surface	x		9/5/2017
17800 NW Frwy	Vacant lot maintenance required		x	9/6/2017
17910 NW Frwy	Vacant lot maintenance required		x	9/6/2017
15401 Mauna Loa	Dog at large. Bite incident	x		9/6/2017
16125 Singapore	Yard maintenance required	x		9/6/2017
48 Cherry Hills	Vehicle obstructing sidewalk	x		9/7/2017
15810 Tenbury	Yard waste at curb too early	x		9/7/2017
15526 Congo	Dog at large, unregistered	x		9/8/2017
0 NW Frwy	Vacant lot maintenance required		x	9/8/2017
16426 Delozier	Yard maintenance required 2nd		x	9/8/2017
16210 Lakeview	Yard maintenance required	x		9/8/2017
15526 Congo	Unregistered dogs	x		9/11/2017
7831 Zilonis	Yard maintenance required	x		9/11/2017
16114 Wall	Yard waste at curb too early	x		9/11/2017
15509 Lakeview	tree trunk left in city r.o.w.	x		9/12/2017
15526 Jersey	Yard maintenance required	x		9/12/2017
16102 Acapulco	Grass being blown down storm drain		x	9/12/2017
15302 Chichester	Lumber on ground at vacant lot		x	9/12/2017
15621 Shanghai	Damaged tree limb to be removed	x		9/13/2017
15526 Jersey	Yard maintenance		x	9/13/2017
16210 Singapore	Dog at laege	x		9/13/2017
15509 Lakeview	Tree stump removal required		x	9/13/2017
15621 Shanghai	Damaged tree limb to be removed		x	9/14/2017
16125 Singapore	Yard maintenance and trash removal		x	9/14/2017
15326 Jersey	Yard maintenance required	x		9/14/2017
16210 Singapore	Unregistered pet	x		9/14/2017
0 Village	Brance pile left on vacant lot		x	9/15/2017
16122 Tahoe	RV parked -stored over 7 days		x	9/15/2017
16214 Acapulco	No Siding Permit	x		9/15/2017
15526 Congo	Dog at large 2nd	x		9/15/2017
15601 Congo	damaged tree limbs to be removed		x	9/18/2017

[illegible]

[illegible]

# City of Jersey Village

## Social Media Summary Report

### September 2017

Statistics are for the month of August 2017

Facebook



Page Likes	New Likes	Posts	Page Reach	Page Engagement
803	453	111	73,634	8,956

Twitter



Followers	New Followers	Tweets	Impressions	Profile Visits
134	109	90	29,400	1,590

Constant Contact



Campaigns	Emails	Open Rate	Click Through Rate
3	1,299	661	17%

Nextdoor



Posts	Thanks
15	173

**MINUTES OF THE SPECIAL SESSION MEETING OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, HELD ON SEPTEMBER 11, 2017 AT 7:00 P.M. IN THE CIVIC CENTER, 16327 LAKEVIEW, JERSEY VILLAGE, TEXAS.**

**A. CALL TO ORDER AND ANNOUNCE A QUORUM IS PRESENT**

The meeting was called to order by Mayor Ray at 7:00 p.m. with the following present:

Mayor, Justin Ray  
Council Member, Andrew Mitcham  
Council Member, Greg Holden  
Council Member, Bobby Warren  
Council Member, Sheri Sheppard  
Council Member, Gary Wubbenhorst

City Manager, Austin Bleess  
City Secretary, Lorri Coody

Staff in attendance: Eric Foerster, Chief of Police; and Bob Blevins, IT Director.

**B. SPECIAL SESSION**

**1. Receive a presentation on FEMA Home Elevation and Buyout Grants.**

Austin Bleess, City Manager, gave a presentation on FEMA Home Elevation and Buyout Grants that included the following topics:

- How it Works
- Repetitive Loss Explanation
- Severe Repetitive Loss Explanation
- Elevations
- Buyouts
- Eligibility
- Benefit Cost Analysis
- Eligible Costs
- Ineligible Costs
- Timeline
- Buyouts or Elevations in Jersey Village
- Staff Recommendations
- Staff Analysis
- Other Things to Note
- Future Years

In completing the presentation, Mayor Ray called the next item on the agenda as follows:

**2. Conduct a question and answer session with those home owners in Jersey Village who are candidates for the FEMA Home Elevation and Buyout Grants.**

After calling the item, Mayor Ray and the Councilmembers conducted a question and answer session as follows:

**KAREN YAKLIN, 15606 JERSEY DRIVE**

**Question:** Do eligible costs include relocation expenses?

**Answer:** Yes



SPECIAL SESSION MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 11, 2017

**Question:** What is the buyout value based upon?

**Answer:** Market appraisal.

**JONICA PERRY, 7803 ZILONIS COURT**

**Question:** What will be done with widening the bayou?

**Answer:** The widening of the bayou is under the control of the Harris County Flood Control District. Currently that project is awaiting funding.

**LYNN FARLEY, 7823 ZILONIS COURT**

**Question:** When will her home be included in the list?

**Answer:** It will be considered during the second phase.

**Question:** How long does it take to elevate a home?

**Answer:** The estimate is three to five months.

**Question:** What happens if the home collapses during the elevation process?

**Answer:** The value of the home will be established at the fair market value prior to the elevation process.

**CARL TORREGROSSA, 7810 HAMILTON CIRCLE**

**Question:** What is the lowest value of flood insurance coverage to qualify for the program?

**Answer:** The program requires that the home owner have flood insurance coverage. The lowest value for coverage is not known; however, it is recommended that the coverage be enough to cover the structure and its contents.

**KATIE FRITSCH, 15906 JERSEY DRIVE**

**Question:** What does it mean if she did not receive a survey from the City concerning the program?

**Answer:** Homes for the program were identified in the Dannenbaum Long Term Flood Recovery Study. The initial phase is to proceed with those homes that have received a survey. All other homes listed in the study will be considered in future phases of the program.

**MARK MALOY, 7803 HAMILTON CIRCLE**

Mr. Maloy voiced his concern about home elevations. He stated that elevating homes will not solve the problem of cars and garages continuing to flood. He believes that a better drainage system would better resolve the flooding issues.

**TOMMY HELTON, 16006 ACAPULCO DRIVE**

**Question:** If there is a block of 10 homes in one section, what happens to this land after the buyout?

SPECIAL SESSION MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 11, 2017

**Answer:** Under the buyout program, FEMA prefers that homes being bought out in a neighborhood be contiguous. They do not want a “checker board” approach to buyouts. When homes are bought out, the land can no longer be developed. It will remain open green space and the City must maintain this space.

**Question:** How were the 17 homes chosen for the program?

**Answer:** There were 76 homes identified in the Dannenbaum Long Term Flood Recovery Study. These home owners were mailed a survey to gather information concerning their desires. Of the 76 surveys mailed, 42 home owners responded. Of the 42 that responded, 17 homes were selected using the contiguous requirement coupled with the cost benefit analysis.

**JOE HOWARD, 15905 JERSEY DRIVE**

**Question:** What is the cost to elevate?

**Answer:** The cost will vary according to the square footage and the needed elevation height of the home.

**Question:** Will the elevation work be decided through competitive bids?

**Answer:** Yes

**SIMON HUGHES, 15409 LAKEVIEW DRIVE**

**Question:** What evaluation has been done when considering if homes should be buyouts or be elevated?

**Answer:** Both programs are voluntary. The City wants to avoid a “checker board” approach. In choosing homes/programs, the information provided in the home survey responses was heavily considered.

**GARY GEX, 15902 JERSEY DRIVE**

**Question:** Has the City looked at the eminent domain process as a solution?

**Answer:** Eminent domain will not aid the city in getting grant funding for the project.

**GERILYN STAFFS, 15622 JERSEY DRIVE**

**Question:** Is the program being discussed this evening the same or different from FEMA’s Severe Repetitive Loss Program?

**Answer:** The City is not aware of FEMA’s Severe Repetitive Loss Program, but will look into same.

**MICHAEL BROWN, 16025 WALL STREET**

**Question:** With so many severe repetitive loss homes, why would repetitive loss homes be included?

SPECIAL SESSION MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 11, 2017

**Answer:** Both the contiguous requirement and the cost benefit analysis requirement drive which homes are selected in order to give the City the best opportunity to receive grant funding.

**GENE GANT, 15403 PHILIPPINE**

Mr. Gant explained that his neighbor's home drains into his yard and causes flooding. He is concerned about the contiguous decision and wants City Council to acknowledge the human element. Council assured Mr. Gant that they are always aware of the human element; and while we are all neighbors and understand the flooding issues in Jersey Village, the Federal Government is removed and we must be competitive in the grant application process.

**BOB DRAFTS, 15802 JERSEY DRIVE**

**Question:** Is there a listing of the 17 homes selected?

**Answer:** Yes, there is a listing of the 17 homes, but due to privacy issues, the listing cannot be made available.

**LAUREL CALKINS, 16001 WALL STREET**

**Question:** Will the City be passed over in the grant process because we did not have as many homes flood during Harvey as did the City of Houston?

**Answer:** Since the timeline for submitting our application for grant funding is September 28, 2017, there is no concern of being passed over at this time.

**BILL BEAZLEY, 15534 CONGO LANE**

**Question:** The choice for this grant is between buyouts or elevations. The grant application is for \$2,791,000. If 17 homes are elevated, that comes to approximately \$150,000 per home. I thought elevations could be accomplished for \$90,000 to \$100,000. What is the difference?

**Answer:** There is no average cost for elevating a home. The cost to elevate is dependent upon the square footage of the home, the number of stories, and the elevation height required. Therefore, grant dollars are awarded for each specific home and the City is not allowed to use any excess for a different home.

**KATHY RENEE YARBROUGH, 15602 LAKEVIEW DRIVE**

**Question:** Has the City applied for FEMA grants in the past when Woodland Trails West flooded last year and when Jersey Village flooded during Allison?

**Answer:** Harris County Flood Control District took the lead on prior buyouts. The City has not applied for a FEMA grant.

SPECIAL SESSION MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 11, 2017

**GERILYN STAGGS, 15622 JERSEY DRIVE**

**Question:** Of the 17 homes included in the grant application, what is the breakdown of these homes in terms of Severe Repetitive Loss and Repetitive Loss?

**Answer:** 7 homes are Severe Repetitive Loss, 4 homes are Repetitive Loss, and 6 homes are neither.

**Question:** How will the home owners' portion for the elevations be paid?

**Answer:** There is an item on this agenda for City Council to discuss how the match of approximately \$342,000 will be paid.

**JUDY BRUNER, 15310 PHILIPPINE**

Ms. Bruner shared information about buyouts after Alicia. She told Council that five homes were bought out by FEMA and one home was purchased by an individual. She then asked:

**Question:** Will the City lose tax revenue as a result of the buyouts?

**Answer:** Buyouts will affect the assessed value, but the result will be negligible.

**TOMMY HELTON, 16006 ACAPULCO DRIVE**

**Question:** Has the City considered the amount of lost revenues?

**Answer:** Buyouts will affect the assessed value, but the result will be negligible.

**MICHAEL BROWN, 16025 WALL STREET**

**Question:** Is the requirement to be contiguous a FEMA requirement or a City of Jersey Village requirement?

**Answer:** It is a FEMA requirement.

**SIMON HUGHES, 15409 LAKEVIEW DRIVE**

**Question:** The remaining homes in Woodlands West refused the buyouts. With this in mind, can we look at having a private person buy the homes and build new?

**Answer:** Private purchase of land is always an option.

With no more questions from the public, Mayor Ray called the next item on the agenda as follows:

**3. Discuss and take appropriate action concerning the next steps in pursuing the FEMA Home Elevation and Buyout Grants.**

Austin Bleess, City Manager, introduced the item by stating Staffs' recommendation in pursuing the FEMA Home Elevation and Buyout Grants as follows:

SPECIAL SESSION MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 11, 2017

- Staff recommends that the Council authorize a grant application to apply for elevations of homes that responded to the questionnaire located on Jersey Drive from Lakeview west to Elwood, Elwood Drive, Acapulco Drive, Juneau Lane and St. Helier Street.
- This would be 17 homes.
- 7 homes are Severe Repetitive Loss.
- 4 homes are Repetitive Loss.
- 6 homes are neither.
- This would be a grant application of an estimated \$2,791,000.
- It would require a match of approximately \$342,000.

Mayor Ray gave an overview of the City's history concerning flooding and steps taken to mitigate same as follows:

- 1998 to 2000 – The City flooded several times.
- 2001 to 2002 – Harris County Flood Control (HCFCD) made several improvements that have helped to mitigate flooding in Jersey Village.
- 2016 – Tax Day Flood – 230 homes flooded. It has been estimated that without the HCFCD improvements made in 2001 and 2002, 366 homes would have flooded during the Tax Day Floods.
- 2016-2017 – The City hired Dannenbaum Consultants to conduct a Long Term Flood Recovery Study to determine what can be expected with a 100 year flood event. The Study resulted in the following recommendations:
  1. Build a berm around the Jersey Meadow Golf Course;
  2. Improve drainage;
  3. Deepen and widen the bayou; and
  4. Elevate/buyout flood risk homes identified in the study.
- 2017 – The City sent a survey to 76 homes to determine the owner's desire for elevation or buyout.

The item on tonight's agenda is to discuss buyout/elevations as part of the plan to mitigate flooding in Jersey Village.

Council engaged in discussion about the questions had this evening and the communications that were had with residents prior to tonight's meeting in order to gather information for the grant application. Council wondered if the City should contact those owners that did not respond to the survey in order that their information is collected which will aid in making a contiguous decision for buyouts or elevations. City Manager Bleess stated that contacting those who did not respond may be difficult for this grant application submittal, but indicated that contact would be made for future phases.

Council discussed home elevations. It seemed that the home elevation program was the best remedy for the homes being considered for this grant application as these homes are located on large lots and having vacant lots in this area would not be appealing. It was

SPECIAL SESSION MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 11, 2017

mentioned that the program is voluntary and the advantage of home elevations outweighs that of home buyouts since elevations can help the City's image, and help the owner and the city via tax revenues.

There was concern about getting owners on board one way or the other. It will be important to understand each home owner's predicament. Additionally, Council discussed that the survey is not definitive in that only 55% responded. It was also noted that the City will need to submit a grant application that provides the best opportunity for success and receipt of grant dollars.

Council discussed a buyout plan. It was noted that in order to proceed with a buyout plan, additional information and analysis of same is needed. Accordingly, for the purposes of this grant process, a home elevation program seems to be the way to proceed.

Council agreed that the plan for moving forward is to establish an plan where the City will do all that it can to help home owners. The major goal is to protect homes from future flooding. An elevation program provides this protection and is cost effective.

The application process was discussed. The application is due on September 28 and will involve 17 homes. The City will learn during the grant application process on how to approach future phases.

Council discussed buyouts vs. elevations in terms of being competitive. City Manager Bleess explained that elevations make our application more competitive; however, we need to look at the cost for both.

Next, Council discussed the process and the grant match of \$390,000. Most were in favor of the City covering these costs for the home owners. City Manager Bleess added that if the City commits to the match, it will help us to be more competitive. It was the consensus of Council that the City should pay the \$390,000 local share match.

Ineligible costs were discussed in terms of how these costs will affect the home owners. Also, Council discussed future activities for those home owners not included in the September 28 application. Some felt it would be worth checking into the possibility of the City partnering with a private developer and the home owners.

With no further discussion on the matter, Council Member Wubbenhorst moved to direct Staff to pursue a FEMA grant application for home elevations. Council Member Mitcham seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

SPECIAL SESSION MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 11, 2017

Council Member Mitcham moved that the City cover 100 percent of the local match requirement for the FEMA application not to exceed \$400,000. Council Member Wubbenhorst seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

**D. ADJOURN**

There being no further business on the Agenda the meeting was adjourned at 8:58 p.m.

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Lorri Coody, City Secretary



**MINUTES OF THE REGULAR MEETING OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, HELD ON SEPTEMBER 18, 2017 AT 7:00 P.M. IN THE CIVIC CENTER, 16327 LAKEVIEW, JERSEY VILLAGE, TEXAS.**

**A. CALL TO ORDER AND ANNOUNCE A QUORUM IS PRESENT**

The meeting was called to order by Mayor Ray at 7:03 p.m. with the following present:

Mayor, Justin Ray  
Council Member, Andrew Mitcham  
Council Member, Greg Holden  
Council Member, Bobby Warren  
Council Member, Sheri Sheppard  
Council Member, Gary Wubbenhorst

City Manager, Austin Bleess  
City Secretary, Lorri Coody  
City Attorney, Paula Alexander

Staff in attendance: Eric Foerster, Chief of Police; Mark Bitz, Fire Chief; Isabel Kato, Finance Director; Kevin T. Hagerich, Public Works Director; and Trelena Collins, Human Resource Generalist.

**B. INVOCATION AND PLEDGE OF ALLEGIANCE**

1. Prayer and Pledge by Lead Pastor Peter Swann, Hope Church.

**C. PROCLAMATIONS**

1. Proclamation recognizing Tuesday, October 3, 2017 as National Night Out in Jersey Village to provide a unique opportunity for the City of Jersey Village to join forces with thousands of other communities across the country in promoting cooperative, police-community crime prevention efforts.

Mayor Ray read the proclamation and presented it to Police Chief Eric Foerster of the Jersey Village Police Department.

**D. FISCAL 2017-2018 MUNICIPAL BUDGET ITEMS**

1. Conduct a public hearing on the City of Jersey Village municipal budget for fiscal year 2017-2018.
  - a. Receive presentation pertaining to the City of Jersey Village municipal budget for fiscal year 2017-2018.

After the Mayor opened the public hearing at 7:03 p.m., City Manager Bleess gave a presentation which included information on the following topics:

- FY 2018 Budget Goals
- Challenges
- General Fund Revenues Vs. Expenditures Graph 2009 to 2018
- 2017-18 Revenues and Expenditures, including Supplementals
- Projected General Fund Revenue Graph for FY 2017-2018
- Assessed Valuations – FY 09 through FY 17
- Property Tax Rate
- Sales Tax Trend – FY 14 through FY 17
- Franchise Fees, Service Fees, and Fines
- Supplementals



REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

➤ Budget Calendar

In completing the presentation from the City Manager, Mayor Ray called upon those appearing to be heard on the proposed fiscal year 2017-2018 Municipal budget as follows:

**Mark Maloy, 7803 Hamilton Circle, Jersey Village, Texas (713) 553-8625** – Mr. Maloy voiced his concern for the amount of tax dollars being spent on the City's golf course. He then stated that he does not support the berm project and the irrigation project for the golf course in the upcoming budget year because these expenditures do not help to mitigate flooding in the city. He also spoke against any monies being allocated for the club house renovations. Before closing his remarks, Mr. Maloy told City Council that the longitudinal tinning work being performed by TxDOT on US HWY 290 is substandard and as a result the desired level of noise mitigation is not realized.

With no one else signing up to speak, Mayor Ray closed the public hearing at 7:20 p.m.

**2. Discuss and take appropriate action concerning any final changes to the proposed 2017-2018 Municipal Budget.**

Isabel Kato, Finance Director, introduced the item stating that this item is to discuss any changes to the 2017-2018 Municipal Budget. She reminded City Council that they met on July 17, 2017, July 18, 2017 and July 19, 2017 in a budget work session to review and discuss the proposed 2017-2018 budget. On July 19 2017, City Council approved several changes to the proposed budget. However, additional changes are still needed before approving the 2017-2018 budget.

The changes proposed are as follows:

- **General Fund – Building Maintenance Department:** A change is needed for the Building Maintenance department due to our proposal of eliminating the buildings maintenance position and creating a facilities manager position. The additional cost with salaries and fringe benefits will be \$10,710 but this cost will be offset by a reduction of the same amount \$10,710 from line item 01-33-5017 (Utilities).
- **General Fund – Parks Department Budget:** A change is needed to increase line item 01-39-4007 Chemicals in the amount of \$1,500 due to City Councils request of building a splash pad for the pool. The splash pad is proposed for construction in FY 17-18. Because the splash pad is a recirculating system, it will need the same chemicals as the pool.

Council engaged in discussion about the facility manager position. Staff explained that the supplemental is to create the position and with changes in the current structure the cost of the new position will be offset by a reduction in the utilities line item.

Council also engaged in discussion about the proposed salary increases in the budget. Some members of the Council voiced concern about the substantial increases being proposed for several positions. There was not opposition to the proposed increases as a

REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

whole, rather there was concern for the placement of some of the increases. Some felt that there needs to be parity between salaries and benefits.

There was also discussion about how the increases would be implemented. Staff explained that the increases are not automatic and that each department head would review each employee's performance and set the increase within the proposed parameters. The proposed amounts in the 2017-2018 budget provide space for movement and do not focus on the individual, rather positions.

Council would like to see a spreadsheet of the all employees with their current salary, the amount proposed in the budget and the amount actually set by department heads. Council would also like to review insurance benefits.

With no further discussion on the matter, Mayor Ray inquired if the changes proposed for the facilities management position and the splash pad chemicals were included in the proposed budget in item D3 of this agenda. City Finance Director Kato told City Council that these changes have been included in the proposed budget submitted in the meeting packet. Accordingly, there is no need to make a motion and take a vote on this item since the inclusion of same will be considered in Item D3 on this agenda.

With no further discussion, Mayor Ray called the next item on the agenda as follows:

**3. Consider Ordinance No. 2017-33, adopting the City of Jersey Village municipal budget for fiscal year 2017-2018.**

Isabel Kato, Finance Director, introduced the item, stating that at the conclusion of the public hearing on the municipal budget, Council shall take action on the proposed budget.

She explained that the proposed budget has been filed with the City Secretary. Council has held the public hearing on the proposed budget for fiscal year 2017-2018 and has addressed changes thereto.

Accordingly, she recommended that the budget be adopted. The vote to adopt the budget must be a record vote.

With no discussion on the matter, Council Member Mitcham moved to approve Ordinance No. 2017-33, adopting the municipal budget for fiscal year 2017-2018. Council Member Wubbenhorst seconded the motion. The record vote follows:

Council Member Mitcham:	Aye
Council Member Holden	Aye
Council Member Warren:	Aye
Council Member Sheppard:	Aye
Council Member Wubbenhorst:	Aye

Mayor Ray, although present, did not vote.

REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

The motion carried.

**ORDINANCE NO. 2017-33**

AN ORDINANCE APPROVING AND ADOPTING THE BUDGET OF THE CITY OF JERSEY VILLAGE, TEXAS, FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2017; MAKING APPROPRIATIONS AS REFLECTED IN SAID BUDGET; MAKING CERTAIN FINDINGS AND CONTAINING OTHER PROVISIONS RELATING TO THE SUBJECT; AND PROVIDING FOR SEVERABILITY.

**4. Consider Resolution No. 2017-70, receiving the Jersey Village Tax Assessor's statutory certifications, submissions, and calculations under Section 26.04 of the Tax Code.**

Isabel Kato, Finance Director, explained that Section 26.04 of the Tax Code requires that the Jersey Village Tax Assessor:

- Submit the appraisal roll showing the total appraised, assessed, and taxable values of all property and the total taxable value of new property for the City of Jersey Village;
- Certify the current year estimated collection rate and the amount of debt taxes collected in previous year in excess of the current year's anticipated amount of collections; and
- Calculate and submit the effective tax rate and rollback tax rate.

She explained that this item accomplishes these tasks.

Council Member Warren moved to approve Resolution No. 2017-70, receiving the Jersey Village Tax Assessor's statutory certifications, submissions, and calculations under Section 26.04 of the Tax Code. Council Member Holden seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

**RESOLUTION NO. 2017-70**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, RECEIVING THE JERSEY VILLAGE TAX ASSESSOR'S STATUTORY CERTIFICATIONS, SUBMISSIONS, AND CALCULATIONS UNDER SECTION 26.04 OF THE TAX CODE.

**E. CITIZENS COMMENTS**

REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

Citizens who have signed a card and wish to speak to the City Council will be heard at this time. In compliance with the Texas Open Meetings Act, unless the subject matter of the comment is on the agenda, the City staff and City Council Members are prevented from discussing the subject and may respond only with statements of factual information or existing policy. Citizens are limited to five (5) minutes for their comments to the City Council.

There were no Citizen Comments.

**F. CITY MANAGER'S REPORT**

City Manager Bleess gave his report as follows:

1. **Monthly Fund Balance Report, Enterprise Funds Report, Governmental Funds Report, Property Tax Collection Report – July 2017, General Fund Budget Projections as of August 2017, and Utility Fund Budget Projections – August 2017.**
2. **Open Records Requests – Non-Police**
3. **Fire Departmental Report and Communication Division's Monthly Report**
4. **Police Activity Report, Warrant Report, Investigations/Calls for Service Report, Staffing/Recruitment Report, and Police Open Records Requests.**
5. **Municipal Court Collection Report, Municipal Court Activity Report, Municipal Court Courtroom Activity Report, Speeding and Stop Sign Citations within Residential Areas Report, and Court Proceeds Comparison Report.**
6. **Public Works Departmental Report and Construction and Field Projects Update**
7. **Golf Course Monthly Report, Golf Course Financial Statement Report, Golf Course Budget Summary; Golf Course Social Media Summary Report, and Parks and Recreation Departmental Report.**
8. **Report from Code Enforcement**
9. **City Social Media Summary Report**

In addition to his report, Council asked for an update on the traffic conditions in the City. City Manager Bleess told Council that he contacted TxDOT about the US HWY construction. They have reported that they expect that the feeder construction in our area should be complete by mid-October. Additionally, the police department has stepped up its traffic watch and is issuing tickets when warranted.

Council also asked about an update for the soundwall. Public Works Director, Kevin T. Hagerich reported that we are waiting on the engineering study for the detention ponds. Once we receive this, the project will be ready for the geotechnical work study.

**G. CONSENT AGENDA**

The following items are considered routine in nature by the City Council and will be enacted with one motion and vote. There will not be separate discussion on these items unless requested by a Council Member, in which event the item will be removed from the Consent Agenda and considered by separate action.

REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

1. **Consider approval of the Minutes for the Regular Session Meeting held on August 21, 2017 and the Special Session Meeting held on August 21, 2017.**
2. **Consider Resolution No. 2017-71, reviewing and approving the investment policy and investment strategies used for city funds in compliance with the Texas Government Code.**

RESOLUTION NO. 2017-71

A RESOLUTION OF THE CITY OF JERSEY VILLAGE, TEXAS, REVIEWING AND APPROVING THE INVESTMENT POLICY AND INVESTMENT STRATEGIES USED FOR CITY FUNDS IN COMPLIANCE WITH THE TEXAS GOVERNMENT CODE.

3. **Consider Resolution No. 2017-72, nominating a candidate to serve on the Harris County Appraisal District's Board of Directors.**

RESOLUTION NO. 2017-72

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, NOMINATING A CANDIDATE FOR A POSITION ON THE BOARD OF DIRECTORS OF THE HARRIS COUNTY APPRAISAL DISTRICT.

Council Member Mitcham moved to approve items 1 through 3 on the consent agenda. Council Member Wubbenhorst seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

**H. REGULAR AGENDA**

1. **Consider Ordinance No. 2017-34, approving the request of the Board of Directors of the Crime Control and Prevention District to amend the 2016-2017 Crime Control and Prevention District's Budget in the amount of \$35,007.00, and authorize the purchase of a 2017 Chevrolet Tahoe from the Crime Control and Prevention District Fund.**

Eric Foerster, Chief of Police, introduced the item. Background information is as follows:

On August 8, 2017, while responding to an accident scene, Unit #1402, a 2014 Chevrolet Tahoe, was struck by a box truck and sustained major damage. The Tahoe was subsequently totaled by TML, the City's insurance provider.

Presently, the department is short one patrol unit, and is requesting funding to purchase a new Tahoe to replace the totaled unit, as soon as possible. The City has received a quote from Siddons Martin Emergency Group for a 2017 Chevrolet Tahoe for a total of

REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

\$53,282.00. Siddons Martin is a Buy Board contract vendor. After receiving an insurance settlement in the amount of \$18,275.00, the total funding required for the purchase is \$35,007.00.

The budget amendment is a three part process that first moves the funds from the CCPD fund balance into the CCPD Budget – Equipment Purchase Contribution – 50-27-9781 (Exhibit A). The funds will then be transferred to the Capital Replacement Fund by increasing line item 07-71-9764 (Exhibit B) and then to line item 07-72-6580 – Capital Replacement Vehicles Fund (Exhibit C) in order to make the purchase.

The CCPD Board has met and recommends that its 2016-2017 budget be amended in the amount of \$35,007.00 to accommodate the funding necessary for the purchase of the 2017 Chevrolet Tahoe. Council must consider the CCPD Board's recommendation to amend its budget. This item is to accomplish the approval of the CCPD Board's actions in connect with this budget amendment.

With limited discussion on the matter, Council Member Wubbenhorst moved to approve Ordinance No. 2017-34, approving the request of the Board of Directors of the Crime Control and Prevention District to amend the 2016-2017 Crime Control and Prevention District's Budget in the amount of \$35,007.00, and authorize the purchase of a 2017 Chevrolet Tahoe from the Crime Control and Prevention District Fund. Council Member Mitcham seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

ORDINANCE NO. 2017-34

AN ORDINANCE OF THE CITY OF JERSEY VILLAGE, TEXAS, APPROVING THE REQUEST OF THE BOARD OF DIRECTORS OF THE CRIME CONTROL AND PREVENTION DISTRICT TO AMEND THE 2016-2017 CRIME CONTROL AND PREVENTION DISTRICT'S BUDGET IN THE AMOUNT OF \$35,007.00 AND AUTHORIZING THE PURCHASE OF A 2017 CHEVROLET TAHOE FROM THE CRIME CONTROL AND PREVENTION DISTRICT FUND; AND PROVIDING FOR SEVERABILITY.

- 2. Consider Resolution No. 2017-73, appointing members to the Planning and Zoning Commission and Capital Improvements Advisory Committee, the Board of Adjustment, the Building Board of Adjustment and Appeals, the Recreation and Events Committee, and the Golf Course Advisory Committee.**

City Secretary, Lorri Coody, presented the item. She explained that the terms for members serving on various Boards, Commissions, and Committees have expired, requiring that new appointments be made by the Council at this time.



REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

In order to prepare for this item the following actions were taken to inform residents of these appointments and extend invitation for consideration of applications:

1. A notice was placed in the September 2017 JV Star; and
2. A notice was placed on the City's website.

The applications of those qualified candidates who have expressed interest in serving on these Boards and Commissions were included in the Council meeting packet.

Council reviewed the openings on each of the following Boards and Committees and made the appropriate appointments as follows:

**Planning & Zoning Commission and the Capital Improvements Advisory Committee**

Council Member Mitcham moved to appoint Junious Williams IV to Position 1, Geoff Butler to Position 2, Barbara Freeman to Position 3, and Joseph J. Paul to Position 4 for the term that begins on October 1, 2017 and ends September 30, 2019. Council Member Warren seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

**The Board of Adjustment**

Council Member Holden moved to appoint Henry R. Hermis, Jr. to Position 1, Joe Pennington to Position 2, Thomas Simchak to Position 3, and Doyle Stuckey to Position A1 for the term that begins on October 1, 2017 and ends September 30, 2019. Council Member Sheppard seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

**The Building Board of Adjustment and Appeals**

Council Member Mitcham moved to appoint Ari Fleitman to Position 5, Michael O'Kelley to Position 6, and Gary Vossler to Position 7 for the term that begins on October 1, 2017 and ends September 30, 2019. Council Member Warren seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

The motion carried.

**The Recreation and Events Committee**

Council Member Sheppard moved to appoint Bridget Martinez to Position 1, Rebecca Lozano to Position 2, David L. Lock to Position 3, and Robert Krauss to Position 4 for the term that begins on October 1, 2017 and ends September 30, 2019. Council Member Mitcham seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

**The Golf Course Advisory Committee**

Council Member Warren moved to appoint Vance Burnham to Position 1, Greg Fair to Position 2, Jane Arnett to Position 3, David L. Lock to Position 4, Ronald Schielke to Position 5, Robert Karlin to Position 6, and Ceri Davies to Position 7 for the term that begins on October 1, 2016 and ends September 30, 2017. Council Member Mitcham seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

**RESOLUTION NO. 2017-73**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, APPOINTING MEMBERS TO THE PLANNING & ZONING COMMISSION, THE CAPITAL IMPROVEMENTS ADVISORY COMMITTEE, THE BOARD OF ADJUSTMENT, THE BUILDING BOARD OF ADJUSTMENT AND APPEALS, THE GOLF COURSE ADVISORY COMMITTEE; AND THE RECREATION AND EVENTS COMMITTEE.

**3. Consider Resolution No. 2017-74, authorizing action for the 2018 Health Insurance Plan Year.**

City Manager Bleess introduced the item. Background information is as follows:

Throughout the budget process we discussed the wages and benefits for employees. Health insurance was a topic that Council discussed heavily. We recently received our rerate numbers from TML IEBP, which is our health insurance provider.

For the budget we projected a 20% increase in health insurance rates. This was based on a few items. First our claims rate is at 120% of premiums. Second our health insurance pool



REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

has seen higher rerates this year with the average community seeing a 10% increase in health insurance rates. Finally, there is a lot of uncertainty in the health insurance market place right now given the discussion on the national level.

Our rerate came in at 20% over our current rates. After negotiating with TML, two plan options were received late this evening with increases at 14% that includes a few plan changes and higher deductibles.

TML IEBP has been a very good, and very competitive way for the city to get health insurance at reasonable costs. Since 2009 our health insurance rates have only gone up 31%, which is less than 3.4% each year. That is much better than average. Even with this large increase this year our 10-year average breaks down to 5.1%, which is still better than average.

Historically the Council has authorized staff to go out for bids if the increase was more than 10%. We can still do that if the Council wishes.

Since 2009 we have offered the same medical plans, the High Plan and the Standard Plan, with the main difference being deductibles. Because of the rate increase we have requested rates for different plans so we can compare. We are also negotiating for a better rerate on our current plans. If the Council is interested in offering just the standard plan we could do this for a savings of \$124,000.

In speaking with other managers around the area and state, a 10% increase this year is not uncommon. Given everything surrounding the health care debate nationally there is a lot of uncertainty in the market place. Given our claims rating for this year, I would anticipate a 7%-10% increase from what other average communities are seeing. So while this increase is quite high, if we can get them to bring down the numbers a bit, I think it would be beneficial to stay with TML for our health insurance.

Staff is looking for direction from the Council on if they'd like us to go out for bid or if we should stay with TML, and if we stay with TML if we should look to switch plans or not.

Council engaged in discussion about the negotiated plans and the number of plans for which rates were requested. City Manager Bleess explained that we actually requested numbers for six (6) different plans, but because of our claim history TML could only give a proposal on two different options, outside the current plans, that provide the lowest possible increase at 14%. The two plans increase the deductibles by \$250. So the current high plan's deductible would increase from \$500 to \$750 and the standard plan would increase from \$1,000 to \$1250. TML would not quote any other plans.

The two options were discussed along with the 120% loss ratio. It was the consensus that this loss ratio prohibits getting a better rate even if the city would go out for bids. Most believed the 14% rate increase was good considering the loss ratio and the current market conditions.

REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

Council discussed the need for parity with benefits and salary increases. They also discussed the quality of benefits provided by TML and agreed that the plan is better than what most employers offer. As a result, some members of Council felt that while the spouses of employees can get coverage through their own employer they elect to get coverage with the City because of the quality of coverage. To discourage this practice, a spousal surcharge was discussed along with other methods to encourage spouses of employees to seek coverage through their own employer.

With no further discussion on the matter, Council Member Warren moved to approve Resolution No. 2017-74, authorizing action for the 2018 Health Insurance Plan Year by selecting option 2 with an emphasis on the TML proposal that increases the deductible to \$750 for the high plan and \$1250 for the standard plan. Council Member Holden seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

RESOLUTION NO. 2017-74

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, AUTHORIZING ACTION FOR THE 2018 HEALTH INSURANCE PLAN YEAR.

**I. MAYOR AND COUNCIL COMMENTS**

Pursuant to Texas Government Code § 551.0415, City Council Members and City staff may make a reports about items of community interest during a meeting of the governing body without having given notice of the report. Items of community interest include:

- Expressions of thanks, congratulations, or condolence;
- Information regarding holiday schedules;
- An honorary or salutory recognition of a public official, public employee, or other citizen, except that a discussion regarding a change in the status of a person's public office or public employment is not an honorary or salutory recognition for purposes of this subdivision;
- A reminder about an upcoming event organized or sponsored by the governing body;
- Information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the municipality; and
- Announcements involving an imminent threat to the public health and safety of people in the municipality that has arisen after the posting of the agenda.

**Council Member Wubbenhorst:** Council Member Wubbenhorst had no comments.

**Council Member Sheppard:** Council Member Sheppard had no comments.

REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

**Council Member Mitcham:** Council Member Mitcham had no comments.

**Council Member Holden:** Council Member Holden had no comments.

**Council Member Warren:** Council Member Warren had no comments.

**Mayor Ray:** Mayor Ray had no comments.

**J. CLOSE THE REGULAR SESSION**

Mayor Ray closed the Regular Session at 8:15 p.m. to convene into Executive Session pursuant to the Texas Open Meetings Act, Government Code Section, Government Code Section 551.074 – Personnel Matters and Section 551.087 – Economic Development.

**K. EXECUTIVE SESSION**

- 1. Pursuant to the Texas Open Meetings Act Section 551.074 - Personnel Matters, conduct an Executive Session in order to deliberate the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of the City Secretary.**
- 2. Pursuant to the Texas Open Meetings Act Section 551.074 - Personnel Matters, conduct an Executive Session in order to deliberate the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of the City Manager.**
- 3. Deliberations regarding economic development incentives, pursuant to the Texas Open Meetings Act Section 551.087.**

**L. ADJOURN EXECUTIVE SESSION**

Mayor Ray adjourned the Executive Session at 10:21 p.m. and reconvened the Regular Session, stating that no final actions, decisions, or votes were had during the Executive session.

**M. CONVENE REGULAR SESSION**

- 1. Consider setting the City Secretary's compensation for budget year 2017-2018.**

In consideration of this item, Council Member Mitcham moved to set the base salary of the City Secretary for budget year 2017-2018 at \$96,342.76 and to approve \$150.00 per month Certification/Incentive pay. Council Member Sheppard seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

- 2. Consider setting the City Manager's salary for budget year 2017-2018.**

REGULAR MEETING OF THE CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS – September 18, 2017

In consideration of this item, Council Member Sheppard moved to set the base salary of the City Manager for budget year 2017-2018 at \$146,300. Council Member Warren seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Sheppard, and Wubbenhorst

Nays: None

The motion carried.

**3. Discuss and take appropriate action on items discussed in Executive Session regarding Economic Development incentives.**

No discussion was had on this item. No action was taken.

**N. ADJOURN**

There being no further business on the Agenda the meeting was adjourned at 10:24 p.m.

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Lorri Coody, City Secretary

**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST DISCUSSION FORM**

**AGENDA DATE:** October 16, 2017

**AGENDA SUBJECT:** Appointment of the City Health Officer

**Department/** Lorri Coody, City Secretary  
**Prepared By:**

**Date Submitted:** September 11, 2017

**EXHIBITS:** [Resolution No. 2017-75](#)

<b>BUDGETARY IMPACT:</b>	Required Expenditure:	\$	0,000.00
	Amount Budgeted:	\$	0,000.00
	Appropriation Required:	\$	0,000.00

**CITY MANAGER APPROVAL:**

**BACKGROUND INFORMATION:**

State law requires that a city appoint to office a City Health Officer for a two year term and should be reappointed at the end of the term. Dr. Anh Dang, Center Medical Director for U.S. HealthWorks has agreed to serve in this capacity.

Staff respectfully recommends the approval of the reappointment of Dr. Anh Dang of US HealthWorks for a term to expire September 30, 2019.

**RECOMMENDED ACTION:**

**MOTION:** To approve Resolution No. 2017-xx, appointing Dr. Anh Dang as Health Officer for the City of Jersey Village.

**RESOLUTION NO. 2017-75**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF  
JERSEY VILLAGE, TEXAS, APPOINTING CITY HEALTH  
OFFICER.**

\* \* \* \* \*

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY  
VILLAGE, TEXAS:**

That Dr. Anh Dang, Center Medical Director for US HealthWorks shall serve in the capacity of City Health Officer for the City of Jersey Village for the term that begins on October 1, 2017 and expires on September 30, 2019.

**PASSED AND APPROVED** this the **16th** day of **October, 2017**.

\_\_\_\_\_  
Justin Ray, Mayor

**ATTEST:**

\_\_\_\_\_  
Lorri Coody, City Secretary

**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST DISCUSSION FORM**

**AGENDA DATE:** October 16, 2017

**AGENDA SUBJECT:** Consider Resolution No. 2017-76, consenting to and approving the appointment of Jim Griffin as the Harris County Municipalities Waste Disposal representative to the Gulf Coast Waste Disposal Authority Board of Directors effective November 10, 2017.

**Department/** Lorri Coody, City Secretary

**Prepared By:**

**Date Submitted:** October 12, 2017

**EXHIBITS:** [Resolution No. 2017-76](#)  
[Letter from Tom S. Ramsey](#)

<b>BUDGETARY IMPACT:</b>	Required Expenditure:	\$	0,000.00
	Amount Budgeted:	\$	0,000.00
	Appropriation Required:	\$	0,000.00

**CITY MANAGER APPROVAL:**

**BACKGROUND INFORMATION:**

The City of Jersey Village is a member of the Municipalities Waste Disposal Council (MWDC) and the MWDC appoints one Representative to the Gulf Coast Waste Disposal Authority. According to the letter attached from Tom S. Ramsey, the MWDC's appointment was discussed and agreed upon at the September Harris County Mayors and Council Members Association Meeting.

Accordingly, this item is to consent to and approve the appointment of Jim Griffin as the Harris County Municipalities Waste Disposal representative to the Gulf Coast Waste Disposal Authority Board of Directors effective November 10, 2017.

**RECOMMENDED ACTION:**

**MOTION:** To approve Resolution No. 2017-76, consenting to and approving the appointment of Jim Griffin as the Harris County Municipalities Waste Disposal representative to the Gulf Coast Waste Disposal Authority Board of Directors effective November 10, 2017.

**RESOLUTION NO. 2017-76**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, CONSENTING TO AND APPROVING THE APPOINTMENT OF JIM GRIFFIN AS THE HARRIS COUNTY MUNICIPALITIES WASTE DISPOSAL REPRESENTATIVE TO THE GULF COAST WASTE DISPOSAL AUTHORITY BOARD OF DIRECTORS EFFECTIVE NOVEMBER 10, 2017.**

\* \* \* \* \*

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS:**

That the City Council for the City of Jersey Village hereby consents to and approves of the appointment of Jim Griffin as the Harris County Municipalities Waste Disposal representative to the Gulf Coast Waste Disposal Authority Board of Directors effective November 10, 2017.

**PASSED AND APPROVED** this the **16th** day of **October, 2017**.

\_\_\_\_\_  
Justin Ray, Mayor

**ATTEST:**

\_\_\_\_\_  
Lorri Coody, City Secretary





EST. 1953  
**SPRING VALLEY**  
VILLAGE

October 10, 2017

Municipalities Waste Disposal Council  
Gulf Coast Waste Disposal Authority

RE: Notice of Recommendation of Appointment of Jim Griffin to Gulf Coast Authority Board

Dear Members of the Municipalities Waste Disposal Council:

Pursuant to the Bylaws of the Gulf Coast Waste Disposal Authority ("GCWDA"), the Municipalities Waste Disposal Council ("MWDC"), of which your City is a member, appoints one Representative to the Board. The current MWDC representative to the GCWDA Board is Dr. Irvin W. Osborne-Lee. While Dr. Osborne-Lee has served us well, it is my understanding that a majority of the cities would like to select a new representative for MWDC.

On Wednesday, September 20, 2017, sixteen member cities of the Harris County Mayors and Council Members Association selected Mr. Jim Griffin as their representative to the GCWDA Board. Since these sixteen cities are also a majority of the MWDC, it is my recommendation that Mr. Jim Griffin be selected as the MWDC's representative to the GCWDA Board with such appointment to become effective on Monday, November 13, 2017.

Pursuant to Section 2.05(f)(2) of the GCWDA Bylaws, a majority of the members of the MWDC must consent to and approve the proposed appointment in writing in order for the appointment to take effect. The consent must be in writing and acknowledged before an officer of the State authorized to take oaths. A Consent Form is provided with this correspondence. Please execute the Consent Form and email the executed Consent Form to me at [mayor@springvalleytx.com](mailto:mayor@springvalleytx.com) before Monday, November 13, 2017.

I appreciate your consideration of this appointment request. Should you have any questions, please do not hesitate to contact me by cell phone at (713) 805-3824 or by email at the address above.

Sincerely,

Tom S. Ramsey  
Mayor

**CONSENT TO AND APPROVAL OF  
PROPOSED APPOINTMENT BY  
HARRIS COUNTY MUNICIPALITIES WASTE DISPOSAL COUNCIL TO  
GULF COAST WASTE DISPOSAL AUTHORITY BOARD OF DIRECTORS**

Date: October 16, 2017

Municipality Name: City of Jersey Village

As Mayor of Jersey Village, I hereby consent to and approve of the appointment of Mr. Jim Griffin as the Harris County Municipalities Waste Disposal Council's representative to the Gulf Coast Waste Disposal Authority Board of Directors effective November 10, 2017.

\_\_\_\_\_  
Signature

Justin Ray, Mayor

\_\_\_\_\_  
Printed Name

THE STATE OF TEXAS   §  
                                     §  
COUNTY OF HARRIS   §

BEFORE ME, the undersigned authority, on this day personally appeared Justin Ray, Mayor of the City of Jersey Village known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE on this 16th day of October, 2017.

\_\_\_\_\_  
Notary Public In and For the State of Texas

My Commission Expires: 02/13/2018

(SEAL)

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

**JAMES P. GRIFFIN**  
2602 Ryder Court  
League City, TX. 77573  
713-940-7725  
Jgriffin2600@gmail.com

## **PROFILE**

Global Operations Leader with extensive experience and proven success. Recognized for setting high expectations and achieving year-over-year measurable improvements. Twelve years of petrochemical leadership in East Harris County and the Port Region.

## **CAREER HISTORY**

**Dianal America**, Pasadena Texas (a Mitsubishi Chemical company)  
VP, Manufacturing

**2005 – 2/2017**

Operations leader of a specialty acrylic resin business. Responsible for Manufacturing Excellence. Promotions from Plant Manager, through Director to Vice President.

- Led five plants in global manufacturing integration. Reducing operating cost 30%.
- Restructured supply chain process resulting in a \$12MM fixed cost reduction.
- Increased plant capacity by 20% through reactor modifications and DCS upgrades.
- Improved cash flow and reduced finished product inventory by 40% through process realignment.
- Led successful 5S and JK Teams improving facility efficiency by 15%.
- Represented EHCMA for over 10 years on legislative affairs, workforce and economic growth.

**PolyOne Corp.**, Seabrook, Texas (formerly Geon / BFGoodrich Chemical)  
Manufacturing Director [1999 – 2005]

**1981 - 2005**

Directed operations of multiple plants in Texas and Louisiana. Led 260 employees in Manufacturing, Process Technology, Engineering, Plant Scheduling, Maintenance and Finance. Polymer technologies included PVC, Olefins, Acrylic Resins, Styrenics and TPEs.

- Reduced operating cost by 17% utilizing techniques such as Six Sigma, JK and SAP Line Event Analysis.
- Achieved zero environmental incidents through wastewater redesign and expanded audit program.
- Attained continuous reduction in quality issues and 99% on-time delivery.
- Designed and built four new plant units, supporting business growth of 340MM lbs.
- Served as key member on Global Leadership Council.
- Plant start-up experience in Mexico and Singapore.

Corporate Director of Quality & Product Regulatory Affairs, Avon Lake, Ohio [1994 – 1999]

Responsible for leading quality and regulatory compliance of a \$1.3 billion polymer company, reporting to Chief Operating Officer. Set and led quality objectives in Manufacturing, Technology, Procurement and Sales.

- Established comprehensive corporate audit programs for agency compliance and quality improvement at twelve U.S. facilities and three international sites.
- Cost of quality improvements translated into additional operating income of \$12.4MM.
- Established risk-based system with focused programs in cGMP, UL, NSF and FDA.
- Achieved recognition as an industry leader in this area and received frequent awards and recognition.
- Active member of CMA, SPE and SPI. Published technical papers regarding PVC process emissions.

Manager, Environmental, Health & Safety, Avon Lake, Ohio [1989 – 1994]

Functional responsibility for 1200 employee multi-product chemical complex including responsibilities for Process Safety Management Compliance, CMA CAER Code Assessment and HAZMAT Organizational Leadership.

- Reduced OSHA recordable incidents and lost time injuries by 60%. This significant change was the outcome of a focused management safety leadership process, resulting in the first BFGoodrich behavioral safety program.
- Eliminated reportable releases and permit exceedances. Introduction of new technical programs and process design modifications helped drive this performance.

Unit Manager PVC Resins, Henry, Illinois [1985 – 1989]

Direct accountability for safety, quality, cost and productivity of a 300MM pound specialty resin plant. Eleven direct reports and 86 second tier reports. Set numerous milestones in safety, quality and productivity. Received Chairman's Safety & Environmental Award each of the five years.

- Improved quality by 15% annually, as measured by non-prime and customer product issues.
- Instrumental in creating a quality culture of continuous improvement, implementing first company Total Quality System with zero defects as the focus.
- Attained a 25% increase in polymerization productivity. This performance was a result of strong technical programs focused on conversion efficiency and cycle times. Engineering studies utilizing Root Cause Analysis and Analytical Troubleshooting Techniques provided foundation for success.

Environmental, Health & Safety Engineer, Henry, Illinois [1981 – 1985]

Responsible for regulatory compliance, training, risk analysis and process expansions. Plant received numerous company and industry awards during this timeframe.

- Led Dispersion Modeling Studies for chlorine and vinyl chloride monomer.

## **EDUCATION**

MS, Safety & Environmental Science, University of Wisconsin-Stout, Menomonie, WI 1981  
BS, Industrial Education, University of Wisconsin-Stout 1980  
Masters Thesis - "Chlorine Handling and Application Safety"

## **INDUSTRY LEADERSHIP**

Industry spokesman for legislative affairs, workforce and economic growth  
Facilitated air permit partnerships with EHCMA and TCEQ  
Instrumental in the Ship Channel barge and flare studies  
Texas Panama Canal Commission industry representative  
Instrumental in forming the Ship Channel Security District

## **PROFESSIONAL AFFILIATIONS**

Past Chairman of the Board, East Harris County Manufacturers Association  
Chairman of the Board, Economic Alliance Port Region  
Board of Directors, Association of Bayport Companies  
Board of Directors, La Porte Education Foundation  
Board of Directors, BF Goodrich Credit Union

**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST**

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM:** H1

**AGENDA SUBJECT:** Consider Resolution No. 2017-77, authorizing the city manager to proceed with the purchase a new 2018 Spartan Supervac Rescue Truck.

**Department/Prepared By:** Mark Bitz, Fire Chief **Date Submitted:** October 4, 2017

**EXHIBITS:** [Resolution No. 2017-77](#)  
[Exhibit A](#) – Rescue Truck Specifications  
[Exhibit B](#) - HGAC Contract Pricing Sheet

<b>BUDGETARY IMPACT:</b>	Required Expenditure:	\$
	Amount Budgeted:	\$
	Appropriation Required:	\$

**CITY MANAGER APPROVAL:**

**BACKGROUND INFORMATION:**

In the 2017-2018 Fiscal Budget, council has authorized the purchase of a new rescue truck through Metro Apparatus. The new truck will be a Spartan Cab with a Supervac rear body. The specifications sheet outlines the truck expected to be built and delivered to the City of Jersey Village Fire Department. The HGAC buy purchasing sheet gives a breakdown of the new rescue truck costs. The total amount of \$605,624 includes the \$599,984 agreed price and a \$5,640 performance bond we requested to help insure the cities expense is protected should an unexpected issue arise that the truck could not be built on time or at all.

This item is to authorize the purchase of a new Spartan/Supervac Rescue Truck through Metro Fire Apparatus with an expected delivery date no more than 390 days once payment is made.

**RECOMMENDED MOTION:**

**Motion:** To approve Resolution No. 2017-77, authorizing the city manager to proceed with the purchase a new 2018 Spartan Supervac Rescue Truck.

**RESOLUTION NO. 2017-77**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, AUTHORIZING THE CITY MANAGER TO PROCEED WITH THE PURCHASE A NEW 2018 SPARTAN SUPERVAC RESCUE TRUCK.**

**WHEREAS**, the city currently has a 2003 Pierce Rescue Truck; and

**WHEREAS**, the city will trade this 2003 Pierce Rescue truck in towards the purchase of a 2018 Spartan Supervac Rescue Truck as specified in Exhibit A; and

**WHEREAS**, the delivery of the 2003 Pierce Rescue truck to Metro Fire Apparatus Specialists, Inc. will occur after the new 2018 Spartan Supervac Rescue Truck is delivered; and

**WHEREAS**, the city will pay in full the amount of \$605,624.00, as outlined in Exhibit B, to Metro Fire Apparatus Specialists, Inc. within 30 days after the date of approval to proceed and the approval of this resolution; and

**WHEREAS**, this city will expect delivery of a new 2018 Spartan Supervac Rescue Truck no more than 390 days from the date of payment receipt; **NOW THEREFORE**,

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS THAT:**

**Section 1. Preamble.** The facts and recitations contained in the preamble of this Resolution are hereby found and declared to be true and correct.

**Section 2. Authorization.** The City Council hereby authorizes the purchase of a new 2018 Spartan Supervac Rescue Truck and authorizes the City Manager to execute all contract documents necessary to accomplish the same.

**PASSED AND APPROVED** this the 16th day of October, A.D., 2017.

\_\_\_\_\_  
Justin Ray, Mayor

**ATTEST:**

\_\_\_\_\_  
Lorri Coody, City Secretary

**JERSEY VILLAGE FIRE DEPARTMENT**  
**HEAVY RESCUE SVI#1060**

**Pre-Construction Meeting Review Specifications**



# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **GENERAL CONSTRUCTION AND DESIGN**

The design of the equipment shall be in accordance with the best engineering practices. The equipment design and accessory installation shall permit accessibility for use, maintenance and service. All components and assemblies shall be free of hazardous protrusions, sharp edges, cracks or other elements which might cause injury to personnel or equipment. All components shall be designed and protected so that heavy rains or other adverse weather conditions will not interfere with normal servicing or operation.

All oil, hydraulic and air tubing lines, and electrical wiring shall be located in protective positions properly attached to the frame or body structure and shall have protective loom or grommets at each point where they pass through structural members, except where a through frame connector is necessary.

The apparatus shall be designed and the equipment mounted with due consideration to distribution of load between the front and rear axles so that all specified equipment including personnel will be carried without injury to the apparatus. All dimensions are approximate and subject to a plus or minus 1/4" tolerance.

The following specifications describe minimum requirements for an emergency services vehicle designed for severe duty applications.

The materials specified are considered absolute minimum. Exceptions will not be accepted or permitted since all raw materials of the specified type are available to all Manufacturers. Since all custom Manufacturers have the ability to shear, break, and weld as these specifications require, all basic design requirements shall be complied with.

Subletting any part of the fabrication, painting, or finishing of the apparatus will not be acceptable.

## **ACCESSIBILITY**

Parts and components shall be located or positioned for rapid and simple inspection and recognition of excessive wear or potential failure. Whenever functional layout of operating components determines that physical or visual interference between items cannot be avoided, the item predicted to require the most maintenance shall be located for best accessibility.

Cover plates which must be removed for component adjustment or part removal should be equipped with quick disconnect fasteners or hinged panels.

Drains, filler plugs, grease fittings, hydraulic lines, bleeders, and check points for all components should be located so that they are readily accessible and do not require special tools for proper servicing. Design practices should minimize the number of tools required for maintenance.

## **MATERIALS**

The materials specifications are considered absolute minimum. Exceptions will not be accepted or permitted since all raw materials of specified type are available to all manufacturers. Since all manufacturers have the ability to shear, break and weld as these specifications require, all basic design requirements shall be complied with.

Materials shall conform to the specifications listed herein. When not specifically listed, materials shall be of the best quality for purpose of commercial practice. Materials shall be free of all defects and imperfections that might affect the serviceability of finished product.



# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **QUALITY AND WORKMANSHIP**

The manufacturing process, including quality control, shall be consistent with present industry standards. All equipment, material, and articles required under these specifications are to be new or fabricated from new materials produced from recovered materials. The term "Recovered Materials" means materials which have been collected or recovered from solid waste and reprocessed to become a source of raw materials, as opposed to virgin raw materials. None of the above shall be interpreted to mean that the use of used or rebuilt products is allowed under this document. The term "Heavy Duty", as used to describe an item, shall mean in excess of the standard, quantity, quality, or capacity and represents the best, most durable, strongest, etc., part, component, system, etc., that is available. The Jersey Village Fire Department or their designate shall be the sole judge of quality, construction and stability of the apparatus and equipment being offered.

Welding shall not be employed in the assembly of the apparatus in a manner that will prevent the ready removal of any component part for service or repair. All steel and stainless steel welding shall be done to American Welding Society D1.1-83 recommendations for structural steel welding. All aluminum welding shall be done to American Welding Society and ANSI D1.2-83 requirements for structural welding of aluminum.

Defective components shall not be furnished. Parts, equipment, and assemblies, which have been repaired or modified to overcome deficiencies, shall not be furnished without the approval of the Jersey Village Fire Department. Welded, bolted, and riveted construction utilized shall be in accordance with the highest standards of the industry. Component parts and units shall be manufactured to definite standard dimensions with proper fits, clearances, and uniformity. General appearance of the vehicle shall not show any evidence of poor quality of work.

## **INTERNET IN-PROCESS SITE**

The manufacturer shall post and maintain a website where the Jersey Village Fire Department will be able to view digital images of their apparatus as its being built. The digital images shall be posted once a week starting when the body begins production or when the cab/chassis arrives and shall continue until the final completion of unit.

## **VEHICLE STABILITY SUPPLIED WITH CAB/CHASSIS**

The cab/chassis shall be equipped with a stability control system. The system shall have, at a minimum, a steering wheel position sensor, a vehicle yaw sensor, a lateral accelerometer and individual wheel brake controls.

## **FIRE APPARATUS PERFORMANCE**

The fire apparatus shall meet the requirements of this standard at elevations of 2000 ft (600 m) above sea level.

The fire apparatus shall meet all the requirements of this standard while stationary on a grade of 6 percent in any direction.

The fire apparatus shall meet the requirements of this standard in ambient temperature conditions between 32°F (0°C) and 110°F (43°C).

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **HIGHWAY PERFORMANCE**

The apparatus, when loaded to its estimated in-service weight, shall be capable of the following performance while on dry, paved roads that are in good condition:

- 1) Accelerating from 0 to 35 mph (55 km/hr) within 25 seconds on a 0 percent grade
- 2) Attaining a speed of 50 mph (80 km/hr) on a 0 percent grade
- 3) Maintaining a speed of at least 20 mph (32 km/hr) on any grade up to and including 6 percent

The maximum top speed of fire apparatus with a GVWR over 26,000 lb (11,800 kg) shall not exceed either 68 mph (109 km/hr) or the manufacturer's maximum fire service speed rating for the tires installed on the apparatus, whichever is lower.

If the combined water tank and foam agent tank capacities on the fire apparatus exceed 1250 gal (4732 L), or the GVWR of the vehicle is over 50,000 lb (22,680 kg), the maximum top speed of the apparatus shall not exceed either 60 mph (95 km/hr) or the manufacturer's maximum fire service speed rating for the tires installed on the apparatus, whichever is lower.

### **SERVICEABILITY**

The fire apparatus shall be designed to allow the manufacturer's recommended routine maintenance checks of lubricant and fluid levels to be performed by the operator without lifting the cab of a tilt-cab apparatus or without the need for hand tools.

Where special tools are required for routine service on any component of the apparatus, such tools shall be provided with the apparatus.

Apparatus components that interfere with repair or removal of other major components shall be attached with fasteners, such as cap screws and nuts, so that the components can be removed and installed with ordinary hand tools. These components shall not be welded or otherwise permanently secured into place.

### **FIRE APPARATUS DOCUMENTATION**

The contractor shall supply, at the time of delivery, at least one (1) copy of the following documents:

- 1) The manufacturers record of apparatus construction details, including the following documents:
  - a) Owner's name and address
  - b) Apparatus manufacturer, model, and serial number
  - c) Chassis make, model, and serial number
  - d) GAWR of front and rear axles and GVWR
  - e) Front tire size and total rated capacity in pounds (kilograms)
  - f) Rear tire size and total rated capacity in pounds (kilograms)
  - g) Chassis weight distribution in pounds (kilograms) with water and manufacturer-mounted equipment (front and rear)
  - h) Engine make, model, serial number, rated horsepower and related speed, and governed speed; and if so equipped, engine transmission PTO(s) make, model, and gear ratio
  - i) Type of fuel and fuel tank capacity
  - j) Electrical system voltage and alternator output in amps
  - k) Battery make, model, and capacity in cold cranking amps (CCA)
  - l) Chassis transmission make, model, and serial number; and if so equipped, chassis transmission PTO(s) make, model, and gear ratio

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- m) Ratios of all driving axles
  - n) Maximum governed road speed
  - o) Pump make, model, rated capacity in gallons per minute (liters per minute where applicable), maximum discharge pressure capability rating, and serial number
  - p) Pump transmission make, model, serial number, and gear ratio
  - q) Auxiliary pump make, model, rated capacity in gallons per minute (liters per minute where applicable), and serial number
  - r) Water tank certified capacity in gallons or liters
  - s) Foam tank (if provided) certified capacity in gallons (liters)
  - t) Aerial device type, rated vertical height in feet (meters), rated horizontal reach in feet (meters), and rated capacity in pounds (kilograms)
  - u) Paint manufacturer and paint number(s)
  - v) Company name and signature of responsible company representative
  - w) Weight documents from a certified scale showing actual loading on the front axle, rear axle(s), and overall fire apparatus (with the water tank full but without personnel, equipment, and hose)
- 
- 2) Certification of compliance of the optical warning system (*see 13.8.16*)
  - 3) Siren manufacturer's certification of the siren (*see 13.9.1.1*)
  - 4) Written load analysis and results of the electrical system performance tests (*see 13.14.1 and Section 13.15*)
  - 5) Certification of slip resistance of all stepping, standing, and walking surfaces (*see 15.7.4.5*)
  - 6) If the apparatus has a fire pump, the pump manufacturer's certification of suction capability (*see 16.2.4.1*)
  - 7) If the apparatus is equipped with a fire pump and special conditions are specified by the purchaser, the pump manufacturer's certification of suction capacity under the special conditions (*see 16.2.4.2*)
  - 8) If the apparatus has a fire pump, a copy of the apparatus manufacturer's approval for stationary pumping applications (*see 16.3.1*)
  - 9) If the apparatus has a fire pump, the engine manufacturer's certified brake horsepower curve for the engine furnished, showing the maximum governed speed (*see 16.3.2.2*)
  - 10) If the apparatus has a fire pump, the pump manufacturer's certification of the hydrostatic test (*see 16.5.2.2*)
  - 11) If the apparatus has a fire pump with a maximum discharge pressure capability rating that exceeds the hydrostatic test pressure of 16.5.2.1, the pump manufacturer's certification of the hydrodynamic test
  - 12) If the apparatus has a fire pump, the certification of inspection and test for the fire pump (*see 16.13.1.1.5 or 16.13.1.2.4 as applicable*)
  - 13) If the apparatus is equipped with an auxiliary pump, the apparatus manufacturer's certification of the hydrostatic test (*see Section 17.13*)
  - 14) When the apparatus is equipped with a water tank, the certification of water tank capacity (*see Section 18.6*)
  - 15) If the apparatus has an aerial device, the certification of inspection and test for the aerial device (*see Section 19.24*)
  - 16) If the apparatus has an aerial device, all the technical information required for inspections to comply with NFPA 1911
  - 17) If the apparatus has a foam proportioning system, the foam proportioning system manufacturer's certification of accuracy (*see 20.10.4.2*) and the final installer's certification the foam proportioning system meets this standard (*see 20.11.2*)
  - 18) If the system has a CAFS, the documentation of the manufacturer's pre delivery tests (*see Section 21.9*)
  - 19) If the apparatus has a line voltage power source, the certification of the test for the power source (*see 22.15.7.2*)
  - 20) If the apparatus is equipped with an air system, air tank certificates (*see 24.5.1.2*), the SCBA fill station certification (*see 24.9.6*), and the results of the testing of the air system installation (*see 24.14.5 and 24.15.4*)
  - 21) Any other required manufacturer test data or reports

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **OPERATIONS AND SERVICE DOCUMENTATION**

The contractor shall deliver with the fire apparatus complete operation and service documentation covering the completed apparatus as delivered and accepted.

The documentation shall address at least the inspection, service, and operations of the fire apparatus and all major components thereof.

The contractor shall also deliver with the fire apparatus the following documentation for the entire apparatus and each major operating system or major component of the apparatus:

- 1) Manufacturer's name and address
- 2) Country of manufacture
- 3) Source for service and technical information
- 4) Parts replacement information
- 5) Descriptions, specifications, and ratings of the chassis, pump (if applicable), and aerial device (if applicable)
- 6) Wiring diagrams for low voltage and line voltage systems to include the following information:
  - a) Pictorial representations of circuit logic for all electrical components and wiring
  - b) Circuit identification
  - c) Connector pin identification
  - d) Zone location of electrical components
  - e) Safety interlocks
  - f) Alternator–battery power distribution circuits
  - g) Input/output assignment sheets or equivalent circuit logic implemented in multiplexing systems
- 7) Lubrication charts
- 8) Operating instructions for the chassis, any major components such as a pump or aerial device, and any auxiliary systems
- 9) Precautions related to multiple configurations of aerial devices, if applicable
- 10) Instructions regarding the frequency and procedure for recommended maintenance
- 11) Overall apparatus operating instructions
- 12) Safety considerations
- 13) Limitations of use
- 14) Inspection procedures
- 15) Recommended service procedures
- 16) Troubleshooting guide
- 17) Apparatus body, chassis and other component manufacturer's warranties
- 18) Special data required by this standard
- 19) A material safety data sheet (MSDS) for any fluid that is specified for use on the apparatus
- 20) One copy of the latest edition of FAMA's *Fire Apparatus Safety Guide*

The contractor shall deliver with the apparatus all manufacturer's operations and service documents supplied with components and equipment that are installed or supplied by the contractor.

### **NFPA REQUIRED DOCUMENTATION FORMAT - USB FLASH DRIVE**

The vehicle construction details and the operations and service documentation as required per NFPA 1901 latest edition shall be provided on a USB Flash Drive. These manuals shall be divided into sections for ease of reference. There shall be two (2) USB flash drives provided with the completed vehicle.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **FIRE APPARATUS SAFETY GUIDE**

A Fire Apparatus Safety Guide published by Fire Apparatus manufacturer's Association shall be provided with delivered vehicle. This manual includes essential safety information for fire fighters, fire chiefs, apparatus mechanics, and fire department safety officers. The guide is applicable to municipal, wildland, and airport fire fighting apparatus manufactured on either custom or commercial chassis.

## **STATEMENT OF EXCEPTIONS**

The final-stage manufacturer shall deliver with the fire apparatus either a certification that the apparatus fully complies with all requirements of this standard or alternatively, a Statement of Exceptions specifically describing each aspect of the completed apparatus that is not fully compliant with the requirements of this standard at the time of delivery.

The Statement of Exceptions shall contain, for each noncompliant aspect of the apparatus or missing required item, the following information:

- 1) A separate specification of the section of the applicable standard for which compliance is lacking
- 2) A description of the particular aspect of the apparatus that is not in compliance therewith or required equipment that is missing
- 3) A description of the further changes or modifications to the delivered apparatus that must be completed to achieve full compliance
- 4) Identification of the entity that will be responsible for making the necessary post delivery changes or modifications or for supplying and installing any missing required equipment to the apparatus to achieve full compliance with this standard

Prior to or at the time of delivery of the apparatus, the Statement of Exceptions shall be signed by an authorized agent of the entity responsible for final assembly of the apparatus and by an authorized agent of the purchasing entity, indicating mutual understanding and agreement between the parties regarding the substance thereof.

## **CARRYING CAPACITY**

The GAWR and the GCWR or GVWR of the chassis shall be adequate to carry the weight of the completed vehicle when loaded to its estimated in-service weight. The manufacturer shall establish the estimated in service weight during the design of the vehicle.

The estimated in-service weight shall include the following:

1. The chassis, body and tank(s)
2. Full fuel, lubricant, and other chassis or component fluid tanks or reservoirs
3. Full water and other agent tanks
4. \*250 lb (114 kg) in each seating position
5. Fixed equipment such as pumps, aerial devices, generators, reels and air systems as installed
6. Ground ladders, suction hose, designed hose load in their hose beds and on their reels
7. An allowance for miscellaneous equipment that is the greatest of the following:
  - a) The values shown for items 1 - 7
  - b) A purchaser-provided list of equipment to be carried with weights
  - c) A purchaser-specified miscellaneous equipment allowance

The manufacturer shall engineer and design the fire apparatus such that the completed apparatus, when loaded to its estimated in-service weight, with all movable weights distributed as close as is practical to their intended in-service configuration, does not exceed the GVWR.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

A final manufacturer's certification of the GVWR or GCWR, along with a certification of each GAWR, shall be supplied on a label affixed to the vehicle.

The fire apparatus manufacturer shall permanently affix a high-visibility label in a location visible to the driver while seated.

The label shall show the height of the completed unequipped fire apparatus in feet and inches (meters), the length of the completed fire apparatus in feet and inches (meters), and the GVWR in tons (metric tons).

Wording on the label shall indicate that the information shown was current when the apparatus was manufactured and that, if the overall height changes while the vehicle is in service, the fire department must revise that dimension on the plate.

### **TESTING**

#### **ROAD TEST**

Road test shall be conducted in accordance with this section to verify that the completed apparatus is capable of compliance with Roadability Section.

The tests shall be conducted at a location and in a manner that does not violate local, state or provincial or federal traffic laws.

The tests shall be conducted on dry, level, paved roads that are in good condition. The apparatus shall be loaded to its estimated in service weight.

The engine shall not operate in excess of the maximum governed speed. Acceleration tests shall consist of two runs in opposite directions over the same route. The fire apparatus shall attain a speed of 35 mph (55 km/hr) from a standing start within 25 seconds. The fire apparatus shall attain a minimum top speed of 50 mph (80 km/hr).

If the apparatus is equipped with an auxiliary braking system, the Body Manufacturer shall road test the system to confirm that the system is functioning as intended by the auxiliary braking system manufacturer.

If the apparatus is equipped with an air brake system, the service brakes shall bring the apparatus, when loaded to its GVWR, to a complete stop from an initial speed of 20 mph (32.2 km/hr) in a distance not exceeding 35 ft (10.7 m) by actual measurement on a paved, level, dry surface road that is free of loose material, oil or grease.

If the apparatus is equipped with a hydraulic brake system, the service brakes shall bring the apparatus, when loaded to its GVWR, to a complete stop from an initial speed of 30 mph (48.2 km/hr) in a distance not exceeding 88 ft (26.8 m) by actual measurement on a paved, level, dry surface road that is free of loose material, oil or grease.

#### **LOW VOLTAGE - ELECTRICAL SYSTEM PERFORMANCE TEST**

The vehicles low voltage electrical system shall be tested and certified by the manufacturer. The certified test results shall be delivered with the completed vehicle. Tests shall be performed when the air temperature is between 0°F and 110°F (–18°C and 43°C).

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **TEST SEQUENCE**

The following three (3) tests shall be performed in the order in which they appear below. Before each test, the batteries shall be fully charged until the voltage stabilizes at the voltage regulator set point and the lowest charge current is maintained for ten (10) minutes. Failure of any of these tests shall require a repeat of the sequence.

#### **1. RESERVE CAPACITY TEST**

The engine shall be started and kept running until the engine and engine compartment temperatures are stabilized at normal operating temperatures and the battery system is fully charged. The engine shall be shut off and the minimum continuous electrical load shall be activated for ten (10) minutes.

All electrical loads shall be turned off prior to attempting to restart the engine. The battery system shall then be capable of restarting the engine. Failure to restart the engine shall be considered a test failure of the battery system.

#### **2. ALTERNATOR PERFORMANCE TEST**

##### **TEST AT IDLE**

The minimum continuous electrical load shall be activated with the engine running at idle speed. The engine temperature shall be stabilized at normal operating temperature. The battery system shall be tested to detect the presence of battery discharge current. The detection of battery discharge current shall be considered a test failure.

##### **TEST AT FULL LOAD**

The total continuous electrical load shall be activated with the engine running up to the engine manufacturer's governed speed. The test duration shall be a minimum of two (2) hours. Activation of the load management system shall be permitted during this test.

An alarm sounded by excessive battery discharge, as detected by the warning system required in 13.3.4, or a system voltage of less than 11.8 V dc for a 12 V nominal system, 23.6 V dc for a 24 V nominal system, or 35.4 V dc for a 42 V nominal system for more than 120 seconds shall be considered a test failure.

#### **3. LOW VOLTAGE ALARM TEST**

The following test shall be started with the engine off and the battery voltage at or above 12 V for a 12 V nominal system, 24 V for a 24 V nominal system or 36 V for a 42 V nominal system.

With the engine shut off, the total continuous electrical load shall be activated and shall continue to be applied until the excessive battery discharge alarm activates. The battery voltage shall be measured at the battery terminals.

The test shall be considered a failure if the alarm does not sound in less than 140 seconds after the voltage drops to 11.70 V for a 12 V nominal system, 23.4 V dc for a 24 V nominal system, or 35.1 V for a 42 V nominal system.

The battery system shall then be able to restart the engine. Failure to restart the engine shall be considered a test failure.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **LOW VOLTAGE - ELECTRICAL SYSTEM PERFORMANCE TEST**

#### **DOCUMENTATION**

The manufacturer shall deliver the following with the fire apparatus:

- 1) Documentation of the electrical system performance tests
- 2) A written electrical load analysis, including the following:
  - a) The nameplate rating of the alternator
  - b) The alternator rating
  - c) Each of the component loads specified that make up the minimum continuous electrical load
  - d) Additional electrical loads that, when added to the minimum continuous electrical load, determine the total continuous electrical load
  - e) Each individual intermittent electrical load

#### **UL 120/240 VAC CERTIFICATION**

The 120/240 volt electrical system shall be third-party, independent, audit-certified through Underwriters Laboratory (UL) to the current edition of NFPA 1901 to perform as listed below;

The prime mover shall be started from a cold start condition, and the unloaded voltage and frequency shall be recorded.

The line voltage electrical system shall be loaded to at least 100% of the continuous rated wattage stated on the power source specification label. Testing with a resistive load bank shall be permitted.

The power source shall be operated in the manner specified by the apparatus manufacturer as documented on instruction plates or in operation manuals. The power source shall be operated at a minimum of 100% of the continuous rated wattage as stated on the power source specification label for a minimum of two (2) hours.

The load shall be adjusted to maintain the output wattage at or above the continuous rated wattage during the entire 2-hour test.

The following conditions shall be recorded at least every 1/2 hour during the test:

- 1) The power source output voltage, frequency and amperes
- 2) The prime mover's oil pressure, water temperature and transmission temperature, if applicable
- 3) The power source hydraulic fluid temperature, if applicable
- 4) The ambient temperature and power source air inlet temperature

The following conditions shall be recorded once during the test for power sources driven by dedicated auxiliary internal combustion engines:

- 1) Altitude
- 2) Barometric pressure
- 3) Relative humidity

If the generator is driven by the chassis engine and the generator allows for operation at variable speeds, the chassis engine speed shall be reduced to the lowest rpm allowed for generator operation and the voltage and frequency shall be recorded.

The load shall be removed and the unloaded voltage and frequency shall be recorded.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

Voltage shall be maintained within  $\pm 10\%$  of the voltage stated on the power source specification label during the entire test. Frequency shall be maintained within  $\pm 3$  Hz of the frequency stated on the power source specification label during the entire test.

The total continuous electrical loads, excluding those loads associated with the equipment defined in NFPA 22.15.7.3.11.2, shall be applied during the testing unless an auxiliary engine drives the power source.

If the apparatus is equipped with a fire pump, the 2-hour certification test of the power source shall be completed with the fire pump pumping at 100% capacity at 150 psi (1000 kPa) net pump pressure. The test shall be permitted to be run concurrently with the pump certification test.

### **DOCUMENTATION**

The Body Manufacturer shall deliver the following with the fire apparatus:

The results of each test shall be recorded on an appropriate form and provided with the delivery of the fire apparatus.

### **DIELECTRIC VOLTAGE WITHSTAND TEST**

The line voltage wiring and permanently connected devices and equipment shall be subjected to a dielectric voltage withstand test of 900 volts for one (1) minute. The testing shall be performed after all body work has been completed.

The test shall be conducted as follows:

- 1) Isolate the power source from the panel board and disconnect any solid state low voltage components
- 2) Connect one lead of the dielectric tester to all the hot and neutral buses tied together
- 3) Connect the other lead to the fire apparatus frame or body
- 4) Close any switches and circuit breakers in the circuit(s)
- 5) Apply the dielectric voltage for one (1) minute in accordance with the testing equipment manufacturer's instructions

The electrical polarity of all permanently wired equipment, cord reels and receptacles shall be tested to verify that wiring connections have been properly made.

Electrical continuity shall be verified from the chassis or body to all line voltage electrical enclosures, light housings, motor housings, light poles, switch boxes and receptacle ground connections that are accessible to fire fighters in normal operations.

If the apparatus is equipped with a transfer switch, it shall be tested to verify operation and that all non grounded conductors are switched.

Electrical light towers, floodlights, motors, fixed appliances and portable generators shall be operated at their full rating or capacity for 30 minutes to ensure proper operation.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **MANUFACTURER PUMP CERTIFICATION**

The apparatus upon completion shall be tested and certified by the manufacturer. The certification tests shall follow the guide lines outlined in NFPA 1901 "Standard for Fire Apparatus".

If the fire pump has a rated capacity of less than 750 gpm (3000 L/min), the pump shall be tested after the pump and all its associated piping and equipment have been installed on the apparatus.

The fire pump shall be tested and results certified to perform as listed below;

- 100% of rated capacity at 150 psi (1,000 kPa) net pressure
- 70% of rated capacity at 200 psi (1,400 kPa) net pressure
- 50% of rated capacity at 250 psi (1,700 kPa) net pressure

The test shall include at least the pumping test, the pumping engine overload test, the pressure control system test, the priming device tests, and the vacuum test.

The entire pump, both suction and discharge passages, shall be hydrostatically tested to a pressure of 500 psi (3,400 kPa).

The pump shall comply with the applicable requirements of "Standard for Fire Apparatus 1901, latest edition.

The pump shall be capable of producing fire streams that are free from objectionable pulsation under all normal operating conditions.

If the apparatus is equipped with a pump driven by the chassis engine designed for both stationary pumping and pump-and-roll, the test shall verify that the engine speed control at the pump operator's panel cannot be advanced when either of the following conditions exists:

- (1) The chassis transmission is in neutral, the parking brake is off, and the pump shift status in the driving compartment is disengaged.
- (2) The chassis transmission is in any gear other than neutral, the parking brake is on, and the pump shift in the driving compartment is in the "Pump Engaged" or the "OK to Pump-and-Roll" position.

A test plate shall be provided at the pump operator's panel that gives the rated discharges and pressures together with the speed of the engine as determined by the certification test for each unit, the position of the parallel/series pump as used, and the governed speed of the engine as stated by the engine manufacturer on a certified brake horsepower curve.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **WARRANTY**

A full statement shall be provided of the warranties for the vehicle(s) being bid. Warranties should clearly describe the terms under which the vehicle manufacturer accepts responsibility for the cost to repair defects caused by faulty design, quality of work or material and for the applicable period of time after delivery.

Cost of repairs refers to all costs related thereto including, but not limited to, the cost of materials and the cost of labor.

The Body Manufacturer shall warrant all materials and accessories used on the vehicle(s), whether fabricated by manufacturer or purchased from an outside source and will deal directly with the Jersey Village Fire Department on all warranty work.

## **GENERAL LIMITED WARRANTY - TWO (2) YEARS**

The vehicle shall be free of defects in material and workmanship for a period of two (2) years or 36,000 miles (or 57,936 kilometers), whichever occurs first starting thirty (30) days after the original invoice date.

The Contractor must be the "single source" coordinator of all warranties on the vehicle.

## **LOW VOLTAGE ELECTRICAL WARRANTY - FIVE (5) YEARS**

The vehicle low voltage electrical system shall be free of defects in material and workmanship for a period of five (5) years or 60,000 miles (or 96,561 kilometers), whichever occurs first, starting thirty (30) days after the original invoice date.

## **STRUCTURAL WARRANTY - FIFTEEN (15) YEARS**

The body shall be free of structural or design failure or workmanship for a period of fifteen (15) years, or 125,000 miles (or 201,168 kilometers), whichever occurs first, starting thirty (30) days after the original invoice date.

## **UNDERCOAT WARRANTY**

The body undercoating shall have a warranty provided by the manufacturer for the lifetime of the vehicle or twenty (20) years, whichever occurs first. The warranty shall be transferable between vehicle owners. Should the undercoating material applied to the underside of the body and wheel wells of the vehicle ever flake off, peel, chip or crack due to drying out, the damaged area shall be re-sprayed without charge to the vehicle owner.

## **PAINT LIMITED WARRANTY - TEN (10) YEARS**

The body shall be free of bubbling or peeling as a result of a defect in the method of manufacture for a period of ten (10) years or 100,000 miles (or 160,934 kilometers), whichever occurs first, starting thirty (30) days after the original invoice date. **Pro-rated warranties will not be acceptable.**

## **GRAPHICS LIMITED WARRANTY**

The 3M graphics installation shall be warranted for a period of two (2) years. The 3M materials installed on completed vehicle shall be warranted for seven (7) years. The 3M Diamond grade film (if specified) shall be warranted for ten (10) years.

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **CONSTRUCTION PERIOD**

The completed vehicle shall be delivered within four hundred (400) days after receipt of a purchase order or contract.

Contractor shall not be held liable for delays of chassis delivery due to accidents, strikes, floods or other events not subject to their control. Contractor shall provide immediate written notice to Jersey Village Fire Department as to delays and to what extent these delays have in completing vehicle within the stated construction time period.

## **OVERALL HEIGHT REQUIREMENT**

There is no overall height (OAH) restriction for this vehicle.

## **OVERALL LENGTH REQUIREMENT**

There is no overall length (OAL) restriction for this vehicle.

## **OVERALL WIDTH**

The overall width (OAW) of the body at drip rails shall be 102" (8' - 6"), and body shall be 100" (8' - 4").

## **ANGLE OF APPROACH**

The angle of approach for this vehicle shall not be less than eight (8) degrees when it is loaded to the estimated in-service weight as specified by the current edition of NFPA 1901.

## **ANGLE OF DEPARTURE**

The angle of departure for this vehicle shall not be less than eight (8) degrees when it is loaded to the estimated in-service weight as specified by the current edition of NFPA 1901.

## **INSPECTION TRIPS**

All required inspection trips shall be the financial responsibility of the Jersey Village Fire Department, including but not limited to transportation, food and lodging.

## **DELIVERY AND DEMONSTRATION**

The Contractor shall be responsible for the delivery of the completed unit to the Jersey Village Fire Department's location. On initial delivery of the apparatus, the Contractor shall supply a qualified representative to demonstrate the apparatus and provide initial instruction to representatives of the Jersey Village Fire Department regarding the operation, care and maintenance of the apparatus and equipment supplied at Jersey Village Fire Department location.

The Delivery Engineer shall set delivery and instruction schedule with the person appointed by Jersey Village Fire Department.

After delivery of the apparatus, the Jersey Village Fire Department shall be responsible for ongoing training of its personnel to proficiency regarding the proper and safe use of the apparatus and associated equipment.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CHASSIS SPECIFICATION**

#### **MODEL**

The chassis shall be a Metro Star model. The cab and chassis shall include design considerations for multiple emergency vehicle applications, rapid transit and maneuverability. The chassis shall be manufactured for heavy duty service with the strength and capacity to support a fully laden apparatus, one hundred (100) percent of the time.

#### **MODEL YEAR**

The chassis shall have a vehicle identification number that reflects a 2018 model year.

#### **COUNTRY OF SERVICE**

The chassis shall be put in service in the country of United States of America (USA).

The chassis will meet applicable U.S.A. federal motor vehicle safety standards per CFR Title 49 Chapter V Part 571 as clarified in the incomplete vehicle book per CFR Title 49 Chapter V Part 568 Section 4 which accompanies each chassis. Spartan Chassis is not responsible for compliance to state, regional, or local regulations. Dealers should identify those regulations and order any necessary optional equipment from Spartan Chassis or their OEM needed to be in compliance with those regulations.

#### **CAB AND CHASSIS LABELING LANGUAGE**

The cab and chassis shall include the applicable caution, warning, and safety notice labels with text to be written in English.

#### **APPARATUS TYPE**

The apparatus shall be a rescue vehicle designed for emergency service use which shall include the functions of a multipurpose vehicle which primarily provides support services at emergency scenes.

#### **VEHICLE TYPE**

The chassis shall be manufactured for use as a straight truck type vehicle and designed for the installation of a permanently mounted apparatus behind the cab. The apparatus of the vehicle shall be supplied and installed by the apparatus manufacturer.

#### **AXLE CONFIGURATION**

The chassis shall feature a 4 x 2 axle configuration consisting of a single rear drive axle with a single front steer axle.

#### **GROSS AXLE WEIGHT RATINGS FRONT**

The front gross axle weight rating (GAWR) of the chassis shall be 20,000 pounds.

This front gross axle weight rating shall be adequate to carry the weight of the completed apparatus including all equipment and personnel.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **GROSS AXLE WEIGHT RATINGS REAR**

The rear gross axle weight rating (GAWR) of the chassis shall be 27,000 pounds.

This rear gross axle weight rating shall be adequate to carry the weight of the completed apparatus including all equipment and personnel.

### **PUMP PROVISION**

The chassis shall include clearance provisions in the cross members to mount a pump in the middle of the chassis, driven by transmission mounted PTO.

### **WATER & FOAM TANK CAPACITY**

The chassis shall include a carrying capacity of up to 750 gallons (2839 liters). The water and/or foam tank(s) shall be supplied and installed by the apparatus manufacturer.

### **CAB STYLE**

The cab shall be a custom, fully enclosed, ELFD model with a 10.00 inch raised roof over the driver, officer, and crew area, designed and built specifically for use as an emergency response vehicle by a company specializing in cab and chassis design for all emergency response applications. The cab shall be designed for heavy-duty service utilizing superior strength and capacity for the application of protecting the occupants of the vehicle. This style of cab shall offer up to ten (10) seating positions.

The cab shall incorporate a fully enclosed design with side wall roof supports, allowing for a spacious cab area with no partition between the front and rear sections of the cab. To provide a superior finish by reducing welds that fatigue cab metal; the roof, the rear wall and side wall panels shall be assembled using a combination of welds and proven industrial adhesives designed specifically for aluminum fabrication for construction.

The cab shall be constructed using multiple aluminum extrusions in conjunction with aluminum plate, which shall provide proven strength and the truest, flattest body surfaces ensuring less expensive paint repairs if needed. All aluminum welding shall be completed to the American Welding Society and ANSI D1.2-96 requirements for structural welding of aluminum.

All interior and exterior seams shall be sealed for optimum noise reduction and to provide the most favorable efficiency for heating and cooling retention.

The cab shall be constructed of 5052-H32 corrosion resistant aluminum plate. The cab shall incorporate tongue and groove fitted 6061-T6 0.13 & 0.19 inch thick aluminum extrusions for extreme duty situations. A single formed, one (1) piece extrusion shall be used for the "A" pillar, adding strength and rigidity to the cab as well as additional roll-over protection. The cab side walls and lower roof skin shall be 0.13 inch thick; the rear wall and raised roof skins shall be 0.09 inch thick; the front cab structure shall be 0.19 inch thick.

The exterior width of the cab shall be 94.00 inches wide with a minimum interior width of 88.00 inches. The overall cab length shall be 151.10 inches with 74.00 inches from the centerline of the front of the axle to the back of the cab.

The cab interior shall be designed to afford the maximum usable interior space and attention to ergonomics with hip and legroom while seated which exceeds industry standards. The crew cab floor shall be flat across the entire walking area for ease of movement inside the cab.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

The cab shall offer an interior height of 57.50 inches from the front floor to the headliner and a rear floor to headliner height of 65.00 inches in the raised roof area, at a minimum. The cab shall offer an interior measurement at the floor level from the rear of the engine tunnel to the rear wall of the cab of 71.88 inches. All interior measurements shall include the area within the interior trimmed surfaces and not to any unfinished surface.

The cab shall include a driver and officer area with two (2) cab doors large enough for personnel in full firefighting gear. The front doors shall offer a clear opening of 40.25 inches wide X 53.50 inches high, from the cab floor to the top of the door opening. The cab shall also include a crew area with up to two (2) cab doors, also large enough for personnel in full firefighting gear. The rear doors shall offer a clear opening of 32.25 inches wide X 61.00 inches high, from the cab floor to the top of the door opening.

The cab shall incorporate a progressive two (2) step configuration from the ground to the cab floor at each door opening. The progressive steps are vertically staggered and extend the full width of each step well allowing personnel in full firefighting gear to enter and exit the cab easily and safely.

The first step for the driver and officer area shall measure approximately 11.50 inches deep X 31.13 inches wide. The intermediate step shall measure approximately 8.50 inches deep X 32.50 inches wide. The height from the first step to the intermediate step and the intermediate step to the cab floor shall not exceed 11.00 inches.

The first step for the crew area shall measure approximately 11.50 inches deep X 20.44 inches wide. The intermediate step shall measure approximately 10.25 inches deep X 22.75 inches wide. The height from the first step to the intermediate step and the intermediate step to the cab floor shall not exceed 12.80 inches.

### **OCCUPANT PROTECTION**

The vehicle shall include the Advanced Protection System™ (APS) which shall secure belted occupants and increase the survivable space within the cab. The APS shall selectively deploy integrated systems to protect against injuries in qualifying frontal impact, side impact, and rollover events. The increase in survivable space and security of the APS shall also provide ejection mitigation protection.

The system components shall include:

- Driver steering wheel airbag
- Driver dual knee air bags (patent pending) with energy management mounting (patent pending) and officer knee airbag.
- Large driver, officer, and crew area side curtain airbags
- APS advanced seat belt system - retractor pre-tensioners tighten the seat belts around the occupants, securing the occupants in seats and load limiters play out some of the seat belt webbing to reduce seat belt to chest and torso force upon impact as well as mitigate head and neck injuries
- Heavy truck Restraints Control Module (RCM) - receives inputs from the outboard sensors, selectively deploys APS systems, and records sensory inputs immediately before and during a detected qualifying event
- Integrated outboard crash sensors mounted at the perimeter of the vehicle - detects a qualifying front or side impact event and monitors and communicates vehicle status and real time diagnostics of all critical subsystems to the RCM
- Fault-indicating Supplemental Restraint System (SRS) light on the driver's instrument panel

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

Frontal impact protection shall be provided by the outboard sensors and the RCM. In a qualifying front impact event the outboard sensors provide inputs to the RCM. The RCM activates the steering wheel airbag, driver side dual knee airbags (patent pending), officer side knee airbag, and advanced seat belts for each occupant in the cab.

Rollover, side impact, and ejection mitigation shall be provided by the outboard sensors and the RCM. In qualifying rollover or side impact events the outboard sensors provide inputs to the RCM. The RCM activates the side curtain airbags and advanced seat belts for each occupant in the cab. The RCM measures roll angle, lateral acceleration, and roll rate to determine if a rollover event or side impact event is imminent or occurring.

In the event of a qualifying offset or other non-frontal impact, the RCM shall determine and intelligently deploy the front impact protection system, the side impact protection system, or both front and side impact protection systems based on the inputs received from the outboard crash sensors.

### **CAB FRONT FASCIA**

The front cab fascia shall be constructed of 5052-H32 Marine Grade, 0.13 of an inch thick aluminum plate which shall be an integral part of the cab.

The cab fascia will encompass the entire front of the aluminum cab structure from the bottom of the windshield to the bottom of the cab and shall be the "Classic" design.

The front cab fascia shall include two (2) molded plastic modules on each side accommodating a total of up to four (4) Hi/Low beam headlights and two (2) turn signal lights or up to four (4) warning lights. A chrome plated molded plastic bezel shall be provided on each side around each set of four lamps.

### **FRONT GRILLE**

The front fascia shall include a box style, 304 stainless steel front grille 44.45 inches wide X 33.50 inches high X 1.50 inches deep. The grille shall include a minimum free air intake of 732.00 square inches. The upper portion of the grille shall be hinged to provide service access behind the grille.

### **CAB UNDERCOAT**

There shall be a rubberized undercoating applied to the underside of the cab that provides abrasion protection, sound deadening and corrosion protection.

### **CAB SIDE DRIP RAIL**

There shall be a drip rail along the top radius of each cab side. The drip rails shall help prevent water from the cab roof running down the cab side.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CAB PAINT EXTERIOR**

The cab shall be painted prior to the installation of glass accessories and all other cab trim to ensure complete paint coverage and the maximum in corrosion protection of all metal surfaces.

All metal surfaces on the entire cab shall be ground by disc to remove any surface oxidation or surface debris which may hinder the paint adhesion. Once the surface is machine ground a high quality acid etching of base primer shall be applied. Upon the application of body fillers and their preparation, the cab shall be primed with a coating designed for corrosion resistance and surface paint adhesion. The maximum thickness of the primer coat shall be 2.00 mils.

The entire cab shall then be coated with an intermediate solid or epoxy surfacing agent that is designed to fill any minor surface defects, provide an adhesive bond between the primer and the paint and improve the color and gloss retention of the color. The finish to this procedure shall be a sanding of the cab with 360 grit paper followed by sealing the seams with SEM brand seam sealer.

The cab shall then be painted the specific color designated by the customer with an acrylic urethane type system designed to retain color and resist acid rain and most atmospheric chemicals found on the fire ground or emergency scene. The paint shall have a minimum thickness of 2.00 mils, followed by a clear top coat not to exceed 2.00 mils. The entire cab shall then be baked at 180 degrees for one (1) hour to speed the curing process of the coatings.

### **CAB PAINT MANUFACTURER**

The cab shall be painted with PPG Industries paint.

### **CAB PAINT PRIMARY/LOWER COLOR**

The primary/lower paint color shall be:

### **CAB PAINT WARRANTY**

The cab and chassis shall be covered by a limited manufacturer paint warranty which shall be in effect for ten (10) years from the first owner's date of purchase or in service or the first 100,000 actual miles, whichever occurs first.

### **CAB PAINT INTERIOR**

The visible interior cab structure surfaces shall feature a medium gray Spar-Liner spray on bedliner coating which shall mold to each surface of the cab interior. The Spar-Liner shall be environmentally friendly and chemically resistant.

### **CAB ENTRY DOORS**

The cab shall include four (4) entry doors, two (2) front doors and two (2) crew doors designed for ease of entering and egress when outfitted with an SCBA. The doors shall be constructed of extruded aluminum with a nominal thickness of 0.13 inch. The exterior skins shall be constructed of 0.13 inch aluminum plate.

The doors shall include a double rolled style automotive rubber seal around the perimeter of each door frame and door edge which ensures a weather tight fit.

All door hinges shall be hidden within flush mounted cab doors for a pleasing smooth appearance and perfect fit along each side of the cab. Each door hinge shall be piano style with a 0.38 inch pin and shall be constructed of stainless steel.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CAB ENTRY DOOR TYPE**

All cab entry doors shall be full length in design to fully enclose the lower cab steps. Entry doors shall include Pollak mechanical plunger style switches for electrical component activation.

### **CAB INSULATION**

The cab ceiling and walls shall include 1.00 inch thick foam insulation. The insulation shall act as a barrier absorbing noise as well as assisting in sustaining the desired climate within the cab interior.

### **LH EXTERIOR REAR COMPARTMENT**

The cab shall offer an exterior compartment on the left side of the cab behind the rear door. The compartment opening shall be 17.00 inches wide X 31.19 inches high. The compartment size shall be 17.34 inches wide X 31.19 inches high X 21.19 inches deep. The compartment shall have a 16.63 inch wide, 32.00 inch high and 1.50 inch thick hinged box pan style flush mount door with a bright aluminum tread plate inner panel and a bent D-ring slam latch. There shall be a switch to activate a light inside the compartment and the open compartment warning light in the cab in the event the door is left ajar.

### **LEFT HAND EXTERIOR REAR COMPARTMENT LIGHTING**

There shall be one (1) Amdor Luma-Bar™ H20 LED strip light installed to illuminate the exterior rear compartment on the left side of the cab. The strip light shall be approximately 12.00 inches long.

### **LH EXTERIOR COMPARTMENT INTERIOR FINISH**

The interior of the left hand exterior compartment shall have a DA sanded finish.

### **RH EXTERIOR REAR COMPARTMENT**

The cab shall offer an exterior compartment on the right side of the cab behind the rear door. The compartment opening shall be 17.00 inches wide X 31.19 inches high. The compartment size shall be 17.34 inches wide X 31.19 inches high X 21.19 inches deep. The compartment shall have a 16.63 inch wide, 32.00 inch high and 1.50 inch thick hinged box pan style flush mount door with a bright aluminum tread plate inner panel and a bent D-ring slam latch. There shall be a switch to activate a light inside the compartment and the open compartment warning light in the cab in the event the door is left ajar.

### **RIGHT HAND EXTERIOR REAR COMPARTMENT LIGHTING**

There shall be one (1) Amdor Luma-Bar™ H20 LED strip light installed to illuminate the exterior rear compartment on the right side of the cab. The strip light shall be approximately 12.00 inches long.

### **RH EXTERIOR COMPARTMENT INTERIOR FINISH**

The interior of the right hand exterior compartment shall have a DA sanded finish.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CAB STRUCTURAL WARRANTY**

Summary of Warranty Terms:

THE FOLLOWING IS SUMMARY OF WARRANTY TERMS FOR INFORMATION ONLY. THE ACTUAL LIMITED WARRANTY DOCUMENT, WHICH IS ATTACHED TO THIS OPTION, CONTAINS THE COMPLETE STATEMENT OF THE SPARTAN MOTORS USA LIMITED WARRANTY. SPARTAN'S RESPONSIBILITY IS TO BE ACCORDING TO THE TERMS OF THE COMPLETE LIMITED WARRANTY DOCUMENT.

The cab structure shall be warranted for a period of ten (10) years or one hundred thousand (100,000) miles which ever may occur first. The warranty period shall commence on the date the vehicle is delivered to the first end user.

### **CAB TEST INFORMATION**

The cab shall have successfully completed the preload side impact, static roof load application and frontal impact without encroachment to the occupant survival space when tested in accordance with Section 4 of SAE J2420 COE Frontal Strength Evaluation Dynamic Loading Heavy Trucks, Section 5 of SAE J2422 Cab Roof Strength Evaluation Quasi –Static Loading Heavy Trucks and ECE R29 Uniform Provisions Concerning the Approval of Vehicles with regard to the Protection of the Occupants of the Cab of a Commercial Vehicles Annex 3 Paragraph 5.

The above tests have been witnessed by and attested to by an independent third party. The test results were recorded using cameras, high speed imagers, accelerometers and strain gauges. Documentation of the testing shall be provided upon request.

### **ELECTRICAL SYSTEM**

The chassis shall include a single starting electrical system which shall include a 12 volt direct current multiplexing system, suppressed per SAE J551. The wiring shall be appropriate gauge cross link with 311 degree Fahrenheit insulation. All SAE wires in the chassis shall be color coded and shall include the circuit number and function where possible. The wiring shall be protected by 275 degree Fahrenheit minimum high temperature flame retardant loom. All nodes and sealed Deutsch connectors shall be waterproof.

### **APPARATUS WIRING PROVISION**

An apparatus wiring panel shall be installed in the center dash area behind the rocker switch panel which shall include eight (8) open circuits consisting of three (3) 20 amp, one (1) 30 amp, three (3) 10 amp, and one (1) 15 amp circuit, with relays and breakers with trigger wires which shall be routed to the rocker switch panel.

### **MULTIPLEX DISPLAY**

The multiplex electrical system shall include a Weldon Vista IV display which shall be located on the left side of the dash in the switch panel. The Vista IV shall feature a full color LCD display screen which includes a message bar displaying the time of day and important messages requiring acknowledgement by the user which shall all be displayed on the top of the screen in the order they are received. There shall be eight (8) push button virtual controls, four (4) on each side of the display for the on-board diagnostics. The display screen shall be video ready for back-up cameras, thermal cameras, and DVD.

The Vista IV display shall offer varying fonts and background colors. The display shall be fully programmable to the needs of the customer and shall offer virtually infinite flexibility for screen configuration options.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **LOAD MANAGEMENT SYSTEM**

The apparatus load management shall be performed by the included multiplex system. The multiplex system shall also feature the priority of sequences and shall shed electrical loads based on the priority list specifically programmed.

## **DATA RECORDING SYSTEM**

The chassis shall have a Weldon Vehicle Data Recorder (VDR) system installed. The system shall be designed to meet NFPA 1901 and shall be integrated with the Weldon Multiplex electrical system. The following information shall be recorded:

- Vehicle Speed
- Acceleration
- Deceleration
- Engine Speed
- Engine Throttle Position
- ABS Event
- Seat Occupied Status
- Seat Belt Status
- Master Optical Warning Device Switch Position
- Time
- Date

Each portion of the data shall be recorded at the specified intervals and stored for the specified length of time to meet NFPA 1901 guidelines and shall be retrievable by connecting a laptop computer to the VDR system.

## **ACCESSORY POWER**

The electrical distribution panel shall include two (2) power studs. The studs shall be size #10 and each of the power studs shall be circuit protected with a fuse of the specified amperage. One (1) power stud shall be capable of carrying up to a 40 amp battery direct load. One (1) power stud shall be capable of carrying up to a 15 amp ignition switched load. The two (2) power studs shall share one (1) #10 ground stud. A 225 amp battery direct power and ground stud shall be provided and installed on the chassis near the left hand battery box for OEM body connections.

## **AUXILIARY ACCESSORY POWER**

An auxiliary six (6) position Blue Sea Systems 5025 blade type fuse panel shall be installed behind the switch panel. The fuse panel shall be protected by a 40 amp fuse. The panel shall be capable of carrying up to a maximum 40 amp battery direct load.

## **ADDITIONAL ACCESSORY POWER**

An additional six (6) position Blue Sea Systems 5025 blade type fuse panel shall be installed on the side wall of the engine tunnel behind the officer's seat. The fuse panel shall be protected by a 40 amp fuse located at the batteries. The panel shall be capable of carrying up to a maximum 40 amp battery direct load. An additional 4.00 feet of wire shall be provided for use by the apparatus builder.

## **EXTERIOR ELECTRICAL TERMINAL COATING**

All terminals exposed to the elements will be sprayed with a high visibility protective rubberized coating to prevent corrosion.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **ENGINE**

The chassis engine shall be a Cummins L9 engine. The L9 engine shall be an in-line six (6) cylinder, four cycle diesel powered engine. The engine shall offer a rating of 450 horse power at 2100 RPM and shall be governed at 2200 RPM. The torque rating shall feature 1250 foot pounds of torque at 1400 RPM with 543 cubic inches (8.9 liters) of displacement.

The L9 engine shall feature a VGT™ Turbocharger, a high pressure common rail fuel system, fully integrated electronic controls with an electronic governor, and shall be EPA certified to meet the 2017 emissions standards using cooled exhaust gas recirculation and selective catalytic reduction technology.

The engine shall include an engine mounted combination full flow/by-pass oil filter with replaceable spin on cartridge for use with the engine lubrication system. The engine shall include Citgo brand Citgard 500, or equivalent SAE 15W40 CJ4 low ash engine oil which shall be utilized for proper engine lubrication.

A wiring harness shall be supplied ending at the back of the cab. The harness shall include a connector which shall allow an optional harness for the pump panel. The included circuits shall be provided for a tachometer, oil pressure, engine temperature, hand throttle, high idle and a PSG system. A circuit for J1939 data link shall also be provided at the back of the cab.

### **CAB ENGINE TUNNEL**

The cab interior shall include an integrated engine tunnel constructed of 5052-H32 Marine Grade, 0.19 of an inch thick aluminum. The tunnel shall be a maximum of 41.50 inches wide X 25.50 inches high.

### **DIESEL PARTICULATE FILTER CONTROLS**

There shall be two (2) controls for the diesel particulate filter. One (1) control shall be for regeneration and one (1) control shall be for regeneration inhibit.

### **ENGINE PROGRAMMING HIGH IDLE SPEED**

The engine high idle control shall maintain the engine idle at approximately 1400 RPM when engaged.

### **ENGINE HIGH IDLE CONTROL**

The vehicle shall be equipped with an automatic high-idle speed control. It shall be pre-set so when activated, it will operate the engine at the appropriate RPM to increase alternator output. This device shall operate only when the master switch is activated and the transmission is in neutral with the parking brake set. The device shall disengage when the operator depresses the brake pedal, or the transmission is placed in gear, and shall be available to manually or automatically re-engage when the brake is released, or when the transmission is placed in neutral. There shall be an indicator on the Vista display and control screen for the high idle speed control.

### **ENGINE PROGRAMMING ROAD SPEED GOVERNOR**

The engine shall include programming which will govern the top speed of the vehicle.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **AUXILIARY ENGINE BRAKE**

A compression brake, for the six (6) cylinder engine shall be provided. A cutout relay shall be installed to disable the compression brake when in pump mode or when an ABS event occurs. The engine compression brake shall activate upon 0% accelerator when in operation mode and actuate the vehicle's brake lights.

The engine shall utilize a variable geometry turbo (VGT) as an integrated auxiliary engine brake to offer a variable rate of exhaust flow, which when activated in conjunction with the compression brake shall enhance the engine's compression braking capabilities.

### **AUXILIARY ENGINE BRAKE CONTROL**

An engine compression brake control device shall be included. The electronic control device shall monitor various conditions and shall activate the engine brake only if all of the following conditions are simultaneously detected:

- A valid gear ratio is detected.
- The driver has requested or enabled engine compression brake operation.
- The throttle is at a minimum engine speed position.
- The electronic controller is not presently attempting to execute an electronically controlled final drive gear shift.

The compression brake shall be controlled via an off/low/medium/high virtual button on the Vista display and control screen. The virtual button will default to high setting when vehicle power is switched from off to on.

### **ELECTRONIC ENGINE OIL LEVEL INDICATOR**

The engine oil shall be monitored electronically and shall send a signal to activate a warning in the instrument panel when levels fall below normal. The warning shall activate in a low oil situation upon turning on the master battery and ignition switches without the engine running.

### **FLUID FILLS**

The front of the chassis shall accommodate fluid fill for the engine oil through the grille. This area shall also accommodate a check for the engine oil. The transmission, power steering, and coolant fluid fills and checks shall be under the cab. The windshield washer fill shall be accessible through the front left side mid step.

### **ENGINE DRAIN PLUG**

The engine shall include an original equipment manufacturer installed oil drain plug.

### **ENGINE WARRANTY**

The Cummins engine shall be warranted for a period of five (5) years or 100,000 miles, whichever occurs first.

### **ENGINE PROGRAMMING REMOTE THROTTLE**

The engine ECM (Electronic Control Module) discreet wire remote throttle circuit shall be turned off for use with a J1939 based pump controller or when the discreet wire remote throttle controls are not required.

### **ENGINE PROGRAMMING IDLE SPEED**

The engine low idle speed will be programmed at 750 rpm.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **ENGINE FAN DRIVE**

The engine cooling system fan shall incorporate a thermostatically controlled, Horton clutched type fan drive. The clutch fan shall automatically engage when PTO is activated.

When the clutched fan is disengaged it shall facilitate improved vehicle performance, cab heating in cold climates, and fuel economy. The fan clutch design shall be fail safe so that if the clutch drive fails the fan shall engage to prevent engine overheating due to the fan clutch failure.

## **ENGINE COOLING SYSTEM**

There shall be a heavy-duty aluminum cooling system designed to meet the demands of the emergency response industry. The cooling system shall have the capacity to keep the engine properly cooled under all conditions of road and pumping operations. The cooling system shall be designed and tested to meet or exceed the requirements specified by the engine and transmission manufacturer and all EPA requirements. The complete cooling system shall be mounted to isolate the entire system from vibration or stress. The individual cores of the cooling system shall be mounted in a manner to allow expansion and contraction at various rates without inducing stress into the adjoining cores.

The cooling system shall utilize a charge air cooler to radiator serial flow package that provides the maximum cooling capacity for the specified engine as well as serviceability. The main components shall include a surge tank, an air to air charge air cooler bolted to the front of the radiator, recirculation shields, a shroud, a fan, and required tubing.

The radiator shall be a down-flow design constructed with aluminum cores, plastic end tanks, and a steel frame. The radiator shall be equipped with a drain cock to drain the coolant for serviceability.

The cooling system shall include a one piece injection molded polymer eleven (11) blade fan with a fiberglass three (3) piece fan shroud.

The cooling system shall be equipped with a surge tank that is capable of removing entrained air from the system. The surge tank shall be equipped with a low coolant probe and rearward oriented sight glass to monitor the level of the coolant. The surge tank shall have a dual seal cap that meets the engine manufacturer's pressure requirements, and allows for expansion and recovery of coolant into a separate integral expansion chamber.

All radiator tubes shall be formed from aluminized steel tubing. Recirculation shields shall be installed where required to prevent heated air from reentering the cooling package and affecting performance.

The charge air cooler shall be a cross-flow design constructed completely of aluminum with cast tanks. All charge air cooler tubes shall be formed from aluminized steel tubing and installed with silicone hump hoses and stainless steel "constant torque" style clamps meeting the engine manufacturer's requirements.

The radiator and charge air cooler shall be removable through the bottom of the chassis.

## **ENGINE COOLING SYSTEM PROTECTION**

The engine cooling system shall include a recirculation shield designed to act as a light duty skid plate below the radiator to provide additional protection for the engine cooling system from light impacts, stones, and road debris. The skid plate shall be painted to match the frame color.

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017



# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **ENGINE COOLANT**

The cooling package shall include Extended Life Coolant (ELC). The use of ELC provides longer intervals between coolant changes over standard coolants providing improved performance. The coolant shall contain a 50/50 mix of ethylene glycol and de-ionized water to keep the coolant from freezing to a temperature of -34 degrees Fahrenheit.

Proposals offering supplemental coolant additives (SCA) shall not be considered, as this is part of the extended life coolant makeup.

## **ELECTRONIC COOLANT LEVEL INDICATOR**

The instrument panel shall feature a low engine coolant indicator light which shall be located in the center of the instrument panel. An audible tone alarm shall also be provided to warn of a low coolant incident.

## **ENGINE PUMP HEAT EXCHANGER**

A single bundle type coolant to water heat exchanger shall be installed between the engine and the radiator. The heat exchanger shall be designed to prohibit water from the pump from coming in contact with the engine coolant. This shall allow the use of water from the discharge side of the pump to assist in cooling the engine.

## **COOLANT HOSES**

The cooling system hoses shall be silicone heater hose with rubber hoses in the cab interior. The radiator hoses shall be formed silicone coolant hoses with formed aluminized steel tubing. All heater hose, silicone coolant hose, and tubing shall be secured with stainless steel constant torque band clamps.

## **ENGINE AIR INTAKE**

The engine air intake system shall include an ember separator air intake filter which shall be located behind the right hand side headlamp. This filter ember separator shall be designed to protect the downstream air filter from embers, using a combination of unique flat and crimped metal screens packaged in a corrosion resistant heavy duty galvanized steel frame. This multilayered screen shall be design traps embers and allows them to burn out before passing through the pack.

The engine air intake system shall also include a stainless steel air cleaner mounted to the frame and located beneath the cab on the right side of the vehicle. The air cleaner shall utilize a replaceable filter element designed to prevent dust and debris from being ingested into the engine. The air cleaner housing and connections in the air intake system shall be designed to mitigate water intrusion into the system during severe weather conditions.

The air intake system shall also include a restriction indicator light in the warning light cluster on the instrument panel, which shall activate when the air cleaner element requires replacement.

## **AIR INTAKE PROTECTION**

A light duty skid plate shall be supplied for the engine air intake system below the right front side of the cab. The skid plate shall provide protection for the air intake system from light impacts, stones, and road debris. The skid plate shall be painted to match the frame color.

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **ENGINE EXHAUST SYSTEM**

The exhaust system shall include an end-in end-out horizontally mounted single module after treatment device, downpipe from the charge air cooled turbo. The single module shall include four temperature sensors, diesel particulate filter (DPF), urea dosing module (UL2), and a selective catalytic reduction (SCR) catalyst to meet current EPA standards. The selective catalytic reduction catalyst utilizes a diesel exhaust fluid solution consisting of urea and purified water to convert NOx into nitrogen, water, and trace amounts of carbon dioxide. The solution shall be mixed and injected into the system through the between the DPF and SCR.

The system shall utilize 0.07 inch thick stainless steel exhaust tubing between the engine turbo and the DPF. Zero leak clamps seal all system joints between the turbo and DPF.

The single module after treatment through the end of the tailpipe shall be connected with zero leak clamps. The discharge shall terminate horizontally on the right side of the vehicle ahead of the rear tires.

The exhaust system after treatment module shall be mounted below the frame in the inboard position.

### **DIESEL EXHAUST FLUID TANK**

The exhaust system shall include a molded cross linked polyethylene tank for Diesel Exhaust Fluid (DEF). The tank shall have a capacity of six (6) usable gallons and shall be mounted on the left hand side of the chassis frame behind the batteries below the frame.

The DEF tank shall be designed with capacity for expansion in case of fluid freezing. Engine coolant, which shall be thermostatically controlled, shall be run through lines in the tank to help prevent the DEF from freezing and to provide a means of thawing the fluid if it should become frozen.

The tank fill tube shall be routed under the rear of the cab with the fill neck and splash guard accessible in the top rear step. The backside of the access door shall include a label that states "DEF Fluid only – 6 Gallon Capacity."

### **ENGINE EXHAUST ACCESSORIES**

An exhaust temperature mitigation device shall be shipped loose for installation by the body manufacturer on the vehicle. The temperature mitigation device shall lower the temperature of the exhaust by combining ambient air with the exhaust gasses at the exhaust outlet.

### **ENGINE EXHAUST WRAP**

The exhaust tubing between the engine turbo and the diesel particulate filter (DPF) shall be wrapped with a thermal cover in order to retain the necessary heat for DPF regeneration. The exhaust wrap shall also help protect surrounding components from radiant heat which can be transferred from the exhaust.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **TRANSMISSION**

The drive train shall include an Allison model EVS 3000 torque converting, automatic transmission which shall include electronic controls. The transmission shall feature two (2) 10-bolt PTO pads located on the converter housing.

The transmission shall include two (2) internal oil filters and Castrol TranSynd™ synthetic TES 295 transmission fluid which shall be utilized in the lubrication of the EVS transmission. An electronic oil level sensor shall be included with the readout located in the shift selector.

The transmission gear ratios shall be:

1st	3.49:1
2nd	1.86:1
3rd	1.41:1
4th	1.00:1
5th	0.75:1
6th	0.65:1 (if applicable)
Rev	5.03:1

## **TRANSMISSION MODE PROGRAMMING**

The transmission, upon start-up, will select five (5) speeds of operation. The sixth speed over drive shall be available with the activation of the mode button on the shifting pad.

## **TRANSMISSION FEATURE PROGRAMMING**

The Allison Gen V-E transmission EVS group package number 127 shall contain the 227 vocational package in consideration of the duty of this apparatus for rescue. This package shall incorporate an automatic neutral with selector override. This feature commands the transmission to neutral when the park brake is applied, regardless of drive range requested on the shift selector. This requires re-selecting drive range to shift out of neutral for the override.

A transmission interface connector shall be provided in the cab. This package shall contain the following input/output circuits to the transmission control module. The Gen V-E transmission shall include prognostic diagnostic capabilities. These capabilities shall include the monitoring of the fluid life, filter change indication, and transmission clutch maintenance.

<u>Function ID</u>	<u>Description</u>	<u>Wire assignment</u>
<b>Inputs</b>		
C	PTO Request	143
F	Aux. Function Range Inhibit (Special)	101/142
<b>Outputs</b>		
G	PTO Enable Output (See Input Function C)	130
S	Neutral Indicator for PTO	145
	Signal Return	103

## **ELECTRONIC TRANSMISSION OIL LEVEL INDICATOR**

The transmission fluid shall be monitored electronically and shall send a signal to activate a warning in the instrument panel when levels fall below normal.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **TRANSMISSION SHIFT SELECTOR**

An Allison pressure sensitive range selector touch pad shall be provided and located to the right of the driver within clear view and easy reach. The shift selector shall have a graphical Vacuum Florescent Display (VFD) capable of displaying two lines of text. The shift selector shall provide mode indication and a prognostic indicator (wrench symbol) on the digital display. The prognostics monitor various operating parameters and shall alert you when a specific maintenance function is required.

### **TRANSMISSION PRE-SELECT WITH AUXILIARY BRAKE**

When the auxiliary brake is engaged, the transmission shall automatically shift to second gear to decrease the rate of speed assisting the secondary braking system and slowing the vehicle.

### **TRANSMISSION COOLING SYSTEM**

The transmission shall include a water to oil cooler system located in the cooling loop between the radiator and the engine. The transmission cooling system shall meet all transmission manufacturer requirements. The transmission cooling system shall feature continuous flow of engine bypass water to maintain uninterrupted transmission cooling.

### **TRANSMISSION DRAIN PLUG**

The transmission shall include an original equipment manufacturer installed magnetic transmission fluid drain plug.

### **TRANSMISSION WARRANTY**

The Allison EVS series transmission shall be warranted for a period of five (5) years with unlimited mileage. Parts and labor shall be included in the warranty.

### **LH PTO**

A PTO shall be installed on the transmission by the OEM.

### **LH PTO MODEL**

A ten (10) bolt Chelsea model 280-GSFJP-B8RK heavy duty transmission driven PTO shall be installed. The clutched shifted PTO is designed specifically for the Allison world transmission and provides an intermittent and continuous torque rating of 265 lb. ft.

### **PTO LOCATION**

The transmission shall have two (2) power take off (PTO) mounting locations, one (1) in the 8:00 o'clock position and one (1) in the 4:00 o'clock position.

### **DRIVELINE**

All drivelines shall be heavy duty metal tube and equipped with Spicer 1710 series universal joints. The shafts shall be dynamically balanced prior to installation to alleviate future vibration. In areas of the driveline where a slip shaft is required, the splined slip joint shall be coated with Glide Coat®.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **MIDSHIP PUMP / GEARBOX**

A mid-ship split shaft pump shall be installed by the apparatus manufacturer. The chassis manufacturer shall not provide any driveline provisions for the pump installation.

### **FUEL FILTER/WATER SEPARATOR**

The fuel system shall have a Fleetguard FS1098 fuel filter/water separator as a primary filter. The fuel filter shall have a drain valve.

A water in fuel sensor shall be provided and wired to an instrument panel lamp and audible alarm to indicate when water is present in the fuel/water separator.

A secondary fuel filter shall be included as approved by the engine manufacturer.

### **FUEL LINES**

The fuel system supply and return lines installed from the fuel tank to the engine shall be reinforced nylon tubing rated for diesel fuel. The fuel lines shall be brown in color and connected with brass fittings.

### **FUEL SHUTOFF VALVE**

There shall be two (2) fuel shutoff valves which shall be installed, one (1) in the fuel draw line at the primary fuel filter and one (1) in the fuel outlet line at the primary fuel filter to allow the fuel filters to be changed without loss of fuel to the fuel pump.

A third fuel shutoff valve shall be installed in the fuel draw line, near the fuel tank to allow maintenance to be performed with minimal loss of fuel.

### **ELECTRIC FUEL PRIMER**

Integral to the engine assembly is an electric lift pump that serves the purpose of pre-filter fuel priming.

### **FUEL TANK**

The fuel tank shall have a capacity of sixty-eight (68) gallons and shall measure 35.00 inches in width X 17.00 inches in height X 29.00 inches in length.

The baffled tank shall have a vent port to facilitate venting to the top of the fill neck for rapid filling without "blow-back" and a roll over ball check vent for temperature related fuel expansion and draw.

The tank is designed with dual draw tubes and sender flanges. The tank shall have 2.00 inch NPT fill ports for right or left hand fill. A 0.50 inch NPT drain plug shall be centered in the bottom of the tank.

The fuel tank shall be mounted below the frame, behind the rear axle. Two (2) three-piece strap hanger assemblies with "U" straps bolted midway on the fuel tank front and rear shall be utilized to allow the tank to be easily lowered and removed for service purposes. Rubber isolating pads shall be provided between the tank and the upper tank mounting brackets. Strap mounting studs through the rail, hidden behind the body shall not be acceptable.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **FUEL TANK MATERIAL AND FINISH**

The fuel tank shall be constructed of 12 gauge aluminized steel. The exterior of the tank shall be powder coated black and then painted to match the frame color.

All powder coatings, primers and paint shall be compatible with all metals, pretreatments and primers used. The cross hatch adhesion test per ASTM D3359 Method B, results to be 5B minimum. The pencil hardness test per ASTM D3363 shall have a final post-cured pencil hardness of H-2H. The direct impact resistance test per ASTM D2794, results to be 5B minimum.

Any proposals offering painted fuel tanks with variations from the above process shall not be accepted. The film thickness of vendor supplied parts shall also be sufficient to meet the performance standards as stated above.

### **FUEL TANK STRAP MATERIAL**

The fuel tank straps shall be constructed of ASTM A-36 steel. The fuel tank straps shall be powder coated black and then painted to match the frame color if applicable.

### **FUEL TANK MISCELLANEOUS OPTIONS**

The fuel tank shall include an extended vent line. The vent shall include a three (3) feet long vent hose to allow for the vent to be mounted so the end of the vent line is at least forty (40) inches from the ground. The final routing of the vent hose shall be determined by the OEM.

### **FUEL TANK FILL PORT**

The fuel tank fill ports shall be provided with two (2) left fill ports located one (1) in the forward position and one (1) in the middle position and the right fill port located in the middle position of the fuel tank.

A 1.50 inch diameter hole shall be provided in the left and right frame rails for vent hose routing provisions. The holes shall be located adjacent to the fuel tank and 5.13 inches up from the bottom of each rail.

### **FUEL TANK DRAIN PLUG**

A 0.5 inch NPT drain plug shall be centered in the bottom of the fuel tank.

### **FRONT AXLE**

The front axle shall include an independent front suspension (IFS) offering superior ride and improved handling.

The suspension shall utilize fully independent double wishbone arms with carrier and kingpin for optimized scrub radius. Air springs are tuned for ride and help reduce suspension weight. The IFS reduces turn radius with improved wheel cut over beam axles. The hydraulic damper shall feature rebound control to ensure the maximum load stability and superior driver comfort. The IFS system shall improve handling and offer better braking because of improved ground to tire ratio. This design shall allow for independent adjustment of the vehicle's alignment settings.

Proposals offering independent front axles comprised of torsion bar style suspensions shall not be considered.

### **FRONT AXLE WARRANTY**

The front axle shall be warranted by Tuthill for three (3) years or 150,000 miles, which ever comes first. Details of the Tuthill warranty are provided on the PDF document attached to this option.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **FRONT WHEEL BEARING LUBRICATION**

The front axle wheel bearings shall be lubricated with oil. The oil level can be visually checked via clear inspection windows in the front axle hubs.

### **FRONT SHOCK ABSORBERS**

Two (2) Koni shock absorbers shall be provided and installed as part of the front suspension system. Each shock shall deliver improved road handling and durability.

### **FRONT SUSPENSION**

The independent front suspension (IFS) system shall improve handling and offer better braking because of improved ground to tire ratio. Lower spring rates and independent wheel travel shall reduce the shock within the wheel and feedback throughout the axle. Increased roll stiffness reduces chassis lean in cornering. The suspension travel of the IFS shall be approximately 6.50 inches, providing 3.00 inches jounce and 3.50 inches rebound of the suspension. This feature shall offer a smoother ride for personnel and sensitive equipment. The IFS front axle shall be rated between 18,000 and 20,000 pounds.

Proposals offering independent front axles comprised of torsion bar style suspensions shall not be considered.

### **STEERING COLUMN/ WHEEL**

The cab shall include a Douglas Autotech steering column which shall include a seven (7) position tilt, a 2.25 inch telescopic adjustment, and an 18.00 inch, four (4) spoke steering wheel located at the driver's position. The steering wheel shall be covered with black polyurethane foam padding.

The steering column shall contain a horn button, self-canceling turn signal switch, four-way hazard switch and headlamp dimmer switch.

### **ELECTRONIC POWER STEERING FLUID LEVEL INDICATOR**

The power steering fluid shall be monitored electronically and shall send a signal to activate an audible alarm and visual warning in the instrument panel when fluid level falls below normal.

### **POWER STEERING PUMP**

The hydraulic power steering pump shall be a Vickers V20F and shall be gear driven from the engine. The pump shall be a fixed displacement vane type. The power steering system shall include an oil to air passive cooler.

### **FRONT AXLE CRAMP ANGLE**

The chassis shall have a front axle cramp angle of 53-degrees to the left and right.

### **POWER STEERING GEAR**

The power steering gear shall be a TRW model TAS 85/RCS 85.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CHASSIS ALIGNMENT**

The chassis frame rails shall be measured to insure the length is correct and cross checked to make sure they run parallel and are square to each other. The front and rear axles shall be laser aligned. The front tires and wheels shall be aligned and toe-in set on the front tires by the chassis manufacturer.

### **REAR AXLE**

The rear axle shall be a Meritor model RS-26-185 single drive axle. The axle shall include precision forged, single reduction differential gearing, and shall have a fire service rated capacity of 27,000 pounds.

The axle shall be built of superior construction and quality components to provide the rugged dependability needed to stand up to the fire industry's demands. The axle shall include rectangular shaped, hot-formed housing with a standard wall thickness of 0.56 of an inch for extra strength and rigidity and a rigid differential case for high axle strength and reduced maintenance.

The axle shall have heavy-duty Hypoid gearing for longer life, greater strength and quieter operation. Industry-standard wheel ends for compatibility with both disc and drum brakes, and unitized oil seal technology to keep lubricant in and help prevent contaminant damage will be used.

### **REAR AXLE DIFFERENTIAL LUBRICATION**

The rear axle differential shall be lubricated with oil.

### **REAR AXLE WARRANTY**

The rear axle shall be warranted by Meritor for two (2) years with unlimited miles under the general service application. Details of the Meritor warranty are provided on the PDF document attached to this option.

### **REAR WHEEL BEARING LUBRICATION**

The rear axle wheel bearings shall be lubricated with oil.

### **VEHICLE TOP SPEED**

The top speed of the vehicle shall be approximately 68 MPH +/-2 MPH at governed engine RPM.

### **REAR SUSPENSION**

The single rear axle shall feature a Reyco 79KB suspension which shall offer a vari-rate, self-leveling captive slipper type conventional multi-leaf spring suspension with 57.50 inch X 3.00 inch springs. One (1) adjustable and one (1) fixed torque rod shall be provided.

A helper spring shall be provided in addition to the standard spring pack to help prevent vehicle sway during aggressive cornering.

The rear suspension capacity shall be rated at 21,000 to 33,000 pounds.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **FRONT TIRE**

The front tires shall be Goodyear 385/65R-22.5 18PR "J" tubeless radial G296 MSA mixed service tread.

The front tire stamped load capacity shall be 18,740 pounds per axle with a nominal speed rating of 68 miles per hour when properly inflated to 120 pounds per square inch.

The Goodyear Intermittent Service Rating maximum load capacity shall be 20,050 pounds per axle with a speed rating of 68 miles per hour when properly inflated to 120 pounds per square inch.

The Goodyear Intermittent Service Rating maximum speed capacity shall be 18,740 pounds per axle with a speed rating of 75 miles per hour when properly inflated to 120 pounds per square inch.

The Goodyear Intermittent Service Rating limits the operation of the emergency vehicle to no more than fifty (50) miles of continuous operation under maximum recommended payload, or without stopping for at least twenty (20) minutes. The emergency vehicle must reduce its speed to no more than 50 MPH after the first fifty (50) miles of travel.

### **REAR TIRE**

The rear tires shall be Goodyear 315/80R-22.5 20PR "L" tubeless radial G291 highway tread.

The rear tire stamped load capacity shall be 33,080 pounds per axle with a nominal speed rating of 68 miles per hour when properly inflated to 130 pounds per square inch.

The Goodyear Intermittent Service Rating maximum load capacity shall be 35,400 pounds per axle with a speed rating of 68 miles per hour when properly inflated to 130 pounds per square inch.

The Goodyear Intermittent Service Rating maximum speed capacity shall be 33,080 pounds per axle with a speed rating of 75 miles per hour when properly inflated to 130 pounds per square inch.

The Goodyear Intermittent Service Rating limits the operation of the emergency vehicle to no more than fifty (50) miles of continuous operation under maximum recommended payload, or without stopping for at least twenty (20) minutes. The emergency vehicle must reduce its speed to no more than 50 MPH after the first fifty (50) miles of travel.

### **REAR AXLE RATIO**

The rear axle ratio shall be 5.63:1.

### **TIRE PRESSURE INDICATOR**

There shall be electronic chrome LED valve caps shipped loose for installation by the OEM which shall illuminate with a red LED when tire pressure drops 8psi provided. The valve caps are self-calibrating and set to the pressure of the tire upon installation.

### **FRONT WHEEL**

The front wheels shall be Alcoa hub piloted, 22.50 inch X 12.25 inch LvL One™ polished aluminum wheels. The hub piloted mounting system shall provide easy installation and shall include two-piece flange nuts. The wheels shall feature one-piece forged strength and shall include Alcoa's Dura-Bright® finish with XBR technology as an integral part of the wheel surface. Alcoa Dura-Bright® wheels keep their shine without polishing. Brake dust, grime and road debris are easily removed by simply cleaning the wheels with soap and water.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **REAR WHEEL**

The rear wheels shall be Alcoa hub piloted, heavy duty, 22.50 inch X 9.00 inch LvL One™ polished aluminum wheels with Alcoa Dura-Bright® wheel treatment with XBR® technology as an integral part of the wheel. The hub piloted mounting system shall provide easy installation and shall include two-piece flange nuts.

### **BALANCE WHEELS AND TIRES**

All of the wheels and tires, including any spare wheels and tire assemblies, shall include Counteract brand balancing beads.

### **BRAKE SYSTEM**

A rapid build-up air brake system shall be provided. The air brakes shall include a two (2) air tank, three (3) reservoir system with a total of 4152 cubic inch of air capacity. A floor mounted treadle valve shall be mounted inside the cab for graduated control of applying and releasing the brakes. An inversion valve shall be installed to provide a service brake application in the unlikely event of primary air supply loss. All air reservoirs provided on the chassis shall be labeled for identification.

The rear axle spring brakes shall automatically apply in any situation when the air pressure falls below 25 PSI and shall include a mechanical means for releasing the spring brakes when necessary. An audible alarm shall designate when the system air pressure is below 60 PSI.

A four (4) sensor, four (4) modulator Anti-lock Braking System (ABS) shall be installed on the front and rear axles in order to prevent the brakes from locking or skidding while braking during hard stops or on icy or wet surfaces. This in turn shall allow the driver to maintain steering control under heavy braking and in most instances, shorten the braking distance. The electronic monitoring system shall incorporate diagonal circuitry which shall monitor wheel speed during braking through a sensor and tone ring on each wheel. A dash mounted ABS lamp shall be provided to notify the driver of a system malfunction. The ABS system shall automatically disengage the auxiliary braking system device when required. The speedometer screen shall be capable of reporting all active defaults using PID/SID and FMI standards.

Additional safety shall be accommodated through Automatic Traction Control (ATC) which shall be installed on the single rear axle. The ATC system shall apply the ABS when the drive wheels loose traction. The system shall scale the electronic engine throttle back to prevent wheel spin while accelerating on ice or wet surfaces.

A virtual style switch shall be provided and properly labeled "mud/snow". When the switch is pressed once, the system shall allow a momentary wheel slip to obtain traction under extreme mud and snow conditions. During this condition the ATC light shall blink continuously notifying the driver of activation. Pressing the switch again shall deactivate the mud/snow feature.

The Electronic Stability Control (ESC) unit is a functional extension of the electronic braking system. It is able to detect any skidding of the vehicle about its vertical axis as well as any rollover tendency. The control unit comprises an angular-speed sensor that measures the vehicle's motion about the vertical axis, caused, for instance, by cornering or by skidding on a slippery road surface. An acceleration sensor measures the vehicle's lateral acceleration. The Controller Area Network (CAN) bus provides information on the steering angle. On the basis of lateral acceleration and steering angle, an integrated microcontroller calculates a theoretical angular speed for the stable vehicle condition.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **FRONT BRAKES**

The front brakes shall be Bendix ADB 22X disc brakes with 17.00 inch vented rotors.

### **REAR BRAKES**

The rear brakes shall be Meritor 16.50 inch X 8.63 inch S-cam drum type. The brakes shall feature a cast iron shoe.

### **PARK BRAKE**

Upon application of the push-pull valve in the cab, the rear brakes will engage via mechanical spring force. This is accomplished by dual chamber rear brakes, satisfying the FMVSS parking brake requirements.

### **PARK BRAKE CONTROL**

A Meritor-Wabco manual hand control push-pull style valve shall operate the parking brake.

The parking brake actuation valve shall be mounted to the left side of the engine tunnel integrated into the transmission shift pod console within easy access of the driver. The control shall include a protective guard which shall prevent accidental activation of the parking brake and still allow proper actuation of the control.

### **REAR BRAKE SLACK ADJUSTERS**

Haldex rear brake automatic slack adjusters shall be installed on the axle.

### **AIR DRYER**

The brake system shall include a Wabco System Saver 1200 air dryer with an integral heater with a Metri-Pack sealed connector. The air dryer incorporates an internal turbo cutoff valve that closes the path between the air compressor and air dryer purge valve during the compressor "unload" cycle. The turbo cutoff valve allows purging of moisture and contaminants without the loss of turbo boost pressure. The air dryer shall be mounted behind the battery box on the left hand side.

### **FRONT BRAKE CHAMBERS**

The front brakes shall be provided with type 24 brake chambers as supplied with the independent front suspension axle.

### **REAR BRAKE CHAMBERS**

The rear axle shall include TSE 30/36 brake chambers which shall convert the energy of compressed air into mechanical force and motion. This shall actuate the brake camshaft, which in turn shall operate the foundational brake mechanism forcing the brake shoes against the brake drum. The TSE Type 36 brake chamber has a 36.00 square inch effective area.

### **AIR COMPRESSOR**

The air compressor provided for the engine shall be a Wabco® SS318 single cylinder pass-through drive type compressor which shall be capable of producing 18.7 CFM at 1200 engine RPMs. The air compressor shall feature a higher delivery efficiency translating to more air delivery per horsepower absorbed. The compressor shall include an aluminum cylinder head which shall improve cooling, reduce weight and decrease carbon formation. Superior piston and bore finishing technology shall reduce oil consumption and significantly increasing the system component life.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **AIR GOVERNOR**

An air governor shall be provided to control the cut-in and cut-out pressures of the engine mounted air compressor. The governor shall be calibrated to meet FMVSS requirements. The air governor shall be located on the air dryer bracket on the left frame rail behind the battery box.

### **AUXILIARY AIR RESERVOIR**

One (1) auxiliary air reservoir with a 2084 cubic inch capacity shall be installed on the chassis to act as an additional reserve supply to the air system for air horn, air tool, or other non-service brake use. The reservoir shall be isolated with a 90 PSI pressure protection valve on the reservoir supply side to prevent depletion of the air to the air brake system.

### **MOISTURE EJECTORS**

Automatic moisture ejectors with a manual drain provision shall be installed on all reservoirs of the air supply system. The manual drain provision shall include an actuation pull cable coiled and tied at each drain valve. The supplied cables when extended shall be sufficient in length to allow each drain to be activated from the side of the apparatus.

### **AIR SUPPLY LINES**

The air system on the chassis shall be plumbed with color coded reinforced nylon tubing air lines. The primary (rear) brake line shall be green, the secondary (front) brake line red, the parking brake line orange and the auxiliary (outlet) will be blue.

Brass compression type fittings shall be used on the nylon tubing. All drop hoses shall include fiber reinforced neoprene covered hoses.

### **AIR INLET CONNECTION**

An air connection for the shoreline air inlet shall be supplied.

### **AIR INLET LOCATION**

The air inlet shall be installed in the left hand side lower front step in the forward position.

### **AIR INLET/ OUTLET FITTING TYPE**

The air connector supplied shall be a 0.25 inch size Tru-Flate Interchange style manual connection which is compatible with Milton 'T' style, Myers 0.25 inch Automotive style and Parker 0.25 inch 10 Series connectors.

### **AIR TANK SPACERS**

There shall be spacers included with the air tank mounting. The spacers shall move the air tanks 1.50 inches inward towards the center of the chassis. This shall provide clearance between the air tanks and the frame for body U-bolt clearance.

### **REAR AIR TANK MOUNTING**

If a combination of wheel base, air tank quantity, or other requirements necessitate the location of one or more air tanks to be mounted rear of the fuel tank, these tank(s) will be mounted perpendicular to frame.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **WHEELBASE**

The chassis wheelbase shall be 208.00 inches.

### **REAR OVERHANG**

The chassis rear overhang shall be 86.00 inches.

### **FRAME**

The frame shall consist of double rails running parallel to each other with cross members forming a ladder style frame. The frame rails shall be formed in the shape of a "C" channel, with the outer rail measuring 10.25 inches high X 3.50 inches deep upper and lower flanges X 0.38 inches thick with an inner channel of 9.44 inches high X 3.13 inches deep and 0.38 inches thick. Each rail shall be constructed of 110,000 psi minimum yield high strength low alloy steel. Each double rail section shall be rated by a Resistance Bending Moment (RBM) minimum of 3,213,100 inch pounds and have a minimum section modulus of 29.21 cubic inches. The frame shall measure 35.00 inches in width.

Proposals calculating the frame strength using the "box method" shall not be considered.

Proposals including heat treated rails shall not be considered. Heat treating frame rails produces rails that are not uniform in their mechanical properties throughout the length of the rail. Rails made of high strength, low alloy steel are already at the required yield strength prior to forming the rail.

A minimum of seven (7) fully gusseted 0.25 inch thick cross members shall be installed. The inclusion of the body mounting, or bumper mounting shall not be considered as a cross member. The cross members shall be attached using zinc coated grade 8 fasteners. The bolt heads shall be flanged type, held in place by distorted thread flanged lock nuts. Each cross member shall be mounted to the frame rails utilizing a minimum of 0.25 inch thick gusset reinforcement plates at all corners balancing the area of force throughout the entire frame.

Any proposals not including additional reinforcement for each cross member shall not be considered.

All relief areas shall be cut in with a minimum 2.00 inch radius at intersection points with the edges ground to a smooth finish to prevent a stress concentration point.

The frame and cross members shall carry a lifetime warranty to the original purchaser. A copy of the frame warranty shall be made available upon request.

Proposals offering warranties for frames not including cross members shall not be considered.

### **FRAME WARRANTY**

Summary of Warranty Terms:

THE FOLLOWING IS SUMMARY OF WARRANTY TERMS FOR INFORMATION ONLY. THE ACTUAL LIMITED WARRANTY DOCUMENT, WHICH IS ATTACHED TO THIS OPTION, CONTAINS THE COMPLETE STATEMENT OF THE SPARTAN MOTORS USA LIMITED WARRANTY. SPARTAN'S RESPONSIBILITY IS TO BE ACCORDING TO THE TERMS OF THE COMPLETE LIMITED WARRANTY DOCUMENT.

The frame and cross members shall carry a limited lifetime warranty to the original purchaser. The warranty period shall commence on the date the vehicle is delivered to the first end user.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **FRAME CLEAR AREA**

The chassis frame shall be left clear of chassis mounted components inside or outside the frame rails within the first 30.00 inches behind the cab to allow space for OEM installed components. Cross members may be installed in the clear area if required for proper frame or driveline configuration.

### **FRAME PAINT**

The frame shall be powder coated black prior to any attachment of components.

All powder coatings, primers and paint shall be compatible with all metals, pretreatments and primers used. The cross hatch adhesion test per ASTM D3359 shall not have a fail of more than ten (10) squares. The pencil hardness test per ASTM D3363 shall have a final post-cured pencil hardness of H-2H. The direct impact resistance test per ASTM D2794 shall have an impact resistance of 120.00 inches per pound at 2 mils.

Any proposals offering painted frame with variations from the above process shall not be accepted. The film thickness of vendor supplied parts shall also be sufficient to meet the performance standards as stated above.

### **FRONT BUMPER**

The chassis shall be equipped with a severe duty front bumper constructed from structural steel channel. The bumper material shall be 0.38 thick ASTM A36 steel which shall measure 12.00 inches high with a 3.05 inch flange and shall be 99.00 inches wide with angled front corners.

The bumper shall be primed and painted as specified.

### **FRONT BUMPER EXTENSION LENGTH**

The front bumper shall be extended approximately 24.00 inches ahead of the cab.

### **FRONT BUMPER PAINT**

The front bumper shall be painted the same as the lower cab color.

### **FRONT BUMPER APRON**

The 24.00 inch extended front bumper shall include an apron constructed of 0.19 inch thick embossed aluminum tread plate.

The apron shall be installed between the bumper and the front face of the cab affixed using stainless steel bolts attaching the apron to the top bumper flange.

### **MECHANICAL SIREN**

The front bumper shall include an electro mechanical Federal Q2B™ siren, which shall be streamlined, chrome-plated and shall produce 123 decibels of sound at 10.00 feet. The Q2B™ siren produces a distinctive warning sound that is recognizable at long distances. A unique clutch design provides a longer coast down sound while reducing the amp draw to 100 amps. The siren shall measure 10.50 inches wide X 10.00 inches high X 14.00 inches deep. The siren shall include a pedestal mount to surface mount on a horizontal surface.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **MECHANICAL SIREN LOCATION**

The siren shall be pedestal mounted on the bumper apron on the furthest outboard section of the bumper on the driver side.

### **AIR HORN**

The chassis shall include two (2) Grover brand Stutter Tone air horns which shall measure 21.00 inches long with a 6.00 inch round flare. The air horns shall be trumpet style with a chrome finish.

### **AIR HORN LOCATION**

The air horns shall be recess mounted in the front bumper face, one (1) on the right side of the bumper in the inboard position relative to the right hand frame rail and one (1) on the left side of the bumper in the inboard position relative to the left hand frame rail.

### **AIR HORN RESERVOIR**

One (1) air reservoir, with a 1200 cubic inch capacity, shall be installed on the chassis to act as a supply tank for operating air horns. The reservoir shall be isolated with a 90 PSI pressure protection valve on the reservoir supply side to prevent depletion of the air to the air brake system.

### **ELECTRONIC SIREN SPEAKER**

There shall be two (2) Whelen Engineering Inc. model SP123BMC, 100 watt cast aluminum speakers provided. Each speaker shall measure 7.25 inches tall X 9.25 inches wide X 5.25 inches deep. Each speaker shall include a chrome grille.

### **ELECTRONIC SIREN SPEAKER LOCATION**

The two (2) electronic siren speakers shall be located on the front bumper face outboard of the frame rails with one (1) on the right side and one (1) on the left side in the outboard positions.

### **FIRE BELL**

A chromed cast formed fireman's bell shall be installed on the front bumper. The bell shall include an eagle perched at the top and feature a polished chrome finish. The bell shall measure approximately 17.50 inches in height from the top of the eagle to the base of the bell.

### **FIRE BELL LOCATION**

The fire bell shall be located on the right side of the bumper apron.

### **FRONT BUMPER TOW HOOKS**

Two (2) heavy duty chrome plated tow hooks shall be installed below the front bumper in the forward position, bolted directly to the underside of each chassis frame rail with grade 8 bolts.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CAB TILT SYSTEM**

The entire cab shall be capable of tilting approximately 45-degrees to allow for easy maintenance of the engine and transmission. The cab tilt pump assembly shall be located on the right side of the chassis above the battery box.

The electric-over-hydraulic lift system shall include an ignition interlock and red cab lock down indicator lamp on the tilt control which shall illuminate when holding the "Down" button to indicate safe road operation.

It shall be necessary to activate the master battery switch and set the parking brake in order to tilt the cab. As a third precaution the ignition switch must be turned off to complete the cab tilt interlock safety circuit.

Two (2) spring-loaded hydraulic hold down hooks located outboard of the frame shall be installed to hold the cab securely to the frame. Once the hold-down hooks are set in place, it shall take the application of pressure from the hydraulic cab tilt lift pump to release the hooks.

Two (2) cab tilt cylinders shall be provided with velocity fuses in each cylinder port. The cab tilt pivots shall be 1.90 inch ball and be anchored to frame brackets with 1.25 inch diameter studs.

A steel safety channel assembly, painted safety yellow shall be installed on the right side cab lift cylinder to prevent accidental cab lowering. The safety channel assembly shall fall over the lift cylinder when the cab is in the fully tilted position. A cable release system shall also be provided to retract the safety channel assembly from the lift cylinder to allow the lowering of the cab.

### **CAB TILT AUXILIARY PUMP**

A manual cab tilt pump module shall be attached to the cab tilt pump housing.

### **CAB TILT LIMIT SWITCH**

A cab tilt limit switch shall be installed. The switch will effectively limit the travel of the cab when being tilted. The limit adjustment of the switch shall be preset by the chassis manufacturer to prevent damage to the cab or any bumper mounted option mounted in the cab tilt arc. Further adjustment to the limit by the apparatus manufacturer shall be available to accommodate additional equipment.

### **CAB TILT CONTROL RECEPTACLE**

The cab tilt control cable shall include a receptacle which shall be temporarily located on the right hand chassis rail rear of the cab to provide a place to plug in the cab tilt remote control pendant. The tilt pump shall include 8.00 feet of cable with a six (6) pin Deutsch receptacle with a cap.

The remote control pendant shall include 20.00 feet of cable with a mating Deutsch connector. The remote control pendant shall be shipped loose with the chassis.

### **CAB TILT LOCK DOWN INDICATOR**

The cab dash shall include a message located within the dual air pressure gauge which shall alert the driver when the cab is unlocked and ajar. The alert message shall cease to be displayed when the cab is in the fully lowered position and the hold down hooks are secured and locked to the cab mounts.

In addition to the alert message an audible alarm shall sound when the cab is unlocked and ajar with the parking brake released.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CAB WINDSHIELD**

The cab windshield shall have a surface area of 2825.00 square inches and be of a two (2) piece wraparound design for maximum visibility.

The glass utilized for the windshield shall include standard automotive tint. The left and right windshield shall be fully interchangeable thereby minimizing stocking and replacement costs.

Each windshield shall be installed using black self locking window rubber.

### **GLASS FRONT DOOR**

The front cab doors shall include a window which is 27.00 inches in width X 26.00 inches in height. These windows shall have the capability to roll down completely into the door housing. This shall be accomplished using electric actuation. The left and right front door windows shall be controlled using a switch on each respective side inner door panel. The driver's door shall include a switch for each powered door window in the cab.

There shall be an irregular shaped fixed window which shall measure 2.50 inches wide at the top, 8.00 inches wide at the bottom X 26.00 inches in height, more commonly known as "cozy glass" ahead of the front door roll down windows.

The windows shall be mounted within the frame of the front doors trimmed with a black anodized ring on the exterior.

### **GLASS TINT FRONT DOOR**

The windows located in the left and right front doors shall include a dark gray automotive tint which shall allow forty-five percent (45%) light transmittance. The dark tint shall aid in cab cooling and help protect passengers from radiant solar energy.

### **GLASS REAR DOOR RH**

The rear right hand side crew door shall include a window which is 27.00 inches in width X 26.00 inches in height. The window shall be a powered type and shall be controlled by a switch on the inner door panel and on the driver's control panel.

### **GLASS TINT REAR DOOR RIGHT HAND**

The window located in the right hand side rear window shall include a dark gray automotive tint which shall allow forty-five percent (45%) light transmittance. The dark tint shall aid in cab cooling and help protect passengers from radiant solar energy.

### **GLASS REAR DOOR LH**

The rear left hand side crew door shall include a window which is 27.00 inches in width X 26.00 inches in height. The window shall be a powered type and shall be controlled by a switch on the inner door panel and on the driver's control panel.

### **GLASS TINT REAR DOOR LEFT HAND**

The window located in the left hand side rear door shall include a dark gray automotive tint which shall allow forty-five percent (45%) light transmittance. The dark tint shall aid in cab cooling and help protect passengers from radiant solar energy.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **GLASS SIDE MID RH**

The cab shall include a window on the right side behind the front and ahead of the crew door which shall measure 16.00 inches wide X 26.00 inches high. This window shall be fixed within this space and shall be rectangular in shape. The window shall be mounted using self locking window rubber. The glass utilized for this window shall include a green automotive tint unless otherwise noted.

### **GLASS TINT SIDE MID RIGHT HAND**

The window located on the right hand side of the cab between the front and rear doors shall include a dark gray automotive tint which shall allow forty-five percent (45%) light transmittance. The dark tint shall aid in cab cooling and help protect passengers from radiant solar energy.

### **GLASS SIDE MID LH**

The cab shall include a window on the left side behind the front door and ahead of the crew door and above the wheel well which shall measure 16.00 inches wide X 26.00 inches high. This window shall be fixed within this space and shall be rectangular in shape. The window shall be mounted using self locking window rubber. The glass utilized for this window shall include a green automotive tint unless otherwise noted.

### **GLASS TINT SIDE MID LEFT HAND**

The window located on the left hand side of the cab between the front and rear doors shall include a dark gray automotive tint which shall allow forty-five percent (45%) light transmittance. The dark tint shall aid in cab cooling and help protect passengers from radiant solar energy.

### **CLIMATE CONTROL**

A ceiling mounted combination defroster and cabin heating and air conditioning system shall be located above the engine tunnel area. The system covers and plenums shall be of sever duty design made of aluminum which shall be coated with a customer specified interior paint. The design of the system's covers shall provide quick access to washable air intake filters as well as easy access to other serviceable items.

The air delivery plenums provide targeted airflow directly to the vehicle occupants. Six (6) adjustable louvers will provide comfort for the front seat occupants and ten (10) adjustable louvers will provide comfort for the rear crew occupants.

The system shall be capable of producing up to 12 FPM of air velocity at all occupant seating positions. Separate front and rear blower motors shall be of brushless design and shall be controlled independently. It shall be capable of reducing the interior cabin air temperature from 122° F (+/- 3° F) to 80° F in thirty minutes with 50% relative humidity and full solar load as described in SAE J2646.

The system shall also provide heater pull up performance which meets or exceeds the performance requirements of SAE J1612 as well as defrost performance that meets or exceeds the performance requirements of SAE J381.

A gravity drain system shall be provided that is capable of evacuating condensate from the vehicle while on a slope of up to a 13% grade in any direction.

The air conditioning system plumbing shall be a mixture of custom bent zinc coated steel fittings and Aero-quip GH134 flexible hose with Aeroquip EZ-Clip fittings.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

The overhead heater/defroster plumbing shall include an electronic flow control valve that re-directs hot coolant away from the evaporator, via a bypass loop, as the temperature control is moved toward the cold position.

Any component which needs to be accessed to perform system troubleshooting shall be accessible by one person using basic hand tools. Regularly serviced items shall be replaceable by one person using basic hand tools.

*\*\*Performance data is based on testing performed by an independent third party test facility using a medium four-door 10" Raised roof Gladiator chassis equipped with an ISL engine.*

### **CLIMATE CONTROL DRAIN**

The climate control system shall include a gravity drain for water management. The gravity drain shall remove condensation from the air conditioning system without additional mechanical assistance.

### **CLIMATE CONTROL ACTIVATION**

The heating, defrosting and air conditioning controls shall be located on the center dash panel in the upper left hand side, in a position which is easily accessible to the driver. The climate control shall be activated by a rotary switch.

### **HVAC OVERHEAD COVER PAINT**

The overhead HVAC cover shall be painted with a multi-tone silver gray texture finish.

### **A/C CONDENSER LOCATION**

A roof mounted A/C condenser shall be installed centered on the cab forward of the raised roof against the slope rise.

### **A/C COMPRESSOR**

The air-conditioning compressor shall be a belt driven, engine mounted compressor. The compressor shall be compatible with R134-a refrigerant.

### **UNDER CAB INSULATION**

The underside of the cab tunnel surrounding the engine shall be lined with multi-layer insulation, engineered for application inside diesel engine compartments.

The insulation shall act as a noise barrier, absorbing noise thus keeping the decibel level in the cab well within NFPA recommendations. As an additional benefit, the insulation shall assist in sustaining the desired temperature within the cab interior.

The engine tunnel insulation shall measure approximately 0.75 inch thick including a vertically lapped polyester fiber layer, a 1.0 lb/ft<sup>2</sup> PVC barrier layer, an open cell foam layer, and a moisture and heat reflective foil facing reinforced with a woven fiberglass layer. The foil surface acts as protection against moisture and other contaminants. The insulation shall meet or exceed FMVSS 302 flammability test.

The insulation shall be cut precisely to fit each section and sealed for additional heat and sound deflection. The insulation shall be held in place by 3 mils of acrylic pressure sensitive adhesive and aluminum pins with hard hat, hold in place fastening heads.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **INTERIOR TRIM FLOOR**

The floor of the cab shall be covered with a multi-layer mat consisting of 0.25 inch thick sound absorbing closed cell foam with a 0.06 inch thick non-slip vinyl surface with a pebble grain finish. The covering shall be held in place by a pressure sensitive adhesive and aluminum trim molding. All exposed seams shall be sealed with silicone caulk matching the color of the floor mat to reduce the chance of moisture and debris retention.

### **INTERIOR TRIM**

The cab interior shall include trim on the front ceiling, rear crew ceiling, and the cab walls. It shall be easily removable to assist in maintenance. The trim shall be constructed of insulated vinyl over a hard board backing.

### **REAR WALL INTERIOR TRIM**

The rear wall of the cab shall be trimmed with vinyl.

### **HEADER TRIM**

The cab interior shall feature header trim over the driver and officer dash constructed of 5052-H32 Marine Grade, 0.13 inch thick aluminum. The access panels in Driver and Officer side will be vented.

### **TRIM CENTER DASH**

The main center dash area shall be constructed of 5052-H32 Marine Grade, 0.13 inch thick aluminum plate. There shall be four (4) holes located on the top of the dash near each outer edge of the electrical access cover for ventilation.

### **TRIM LH DASH**

The left hand dash shall be constructed of 5052-H32 Marine Grade, 0.13 inch thick aluminum plate for a perfect fit around the instrument panel. For increased occupant protection the extreme duty left hand dash utilizes patent pending break away technology to reduce rigidity in the event of a frontal crash. The left hand dash shall offer lower vertical surface area to the left and right of the steering column to accommodate control panels.

### **TRIM RH DASH**

The right hand dash shall be constructed of 5052-H32 Marine Grade, 0.13 of an inch thick aluminum plate and shall include a glove compartment with a hinged door and a Mobile Data Terminal (MDT) provision. The glove compartment size will measure 14.00 inches wide X 6.38 inches high X 5.88 inches deep. The MDT provision shall be provided above the glove compartment.

### **ENGINE TUNNEL TRIM**

The cab engine tunnel shall be covered with a multi-layer mat consisting of 0.25 inch closed cell foam with a 0.06 inch thick non-slip vinyl surface with a pebble grain finish. The mat shall be held in place by pressure sensitive adhesive. The engine tunnel mat shall be trimmed with anodized aluminum stair nosing trim for an aesthetically pleasing appearance.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **ENGINE TUNNEL ACCESSORIES**

The engine tunnel shall include an aluminum plate for mounting accessories such as brackets for flashlights, etc. The plate shall be mounted above the engine tunnel with 0.75 inch thick spacers so wires can be routed between the plate and the engine tunnel. The mounting surface shall be located as far forward on the engine cover as possible and be as large as possible between the radius edges of the tunnel. The mounting plate shall be 0.38 of an inch thick and feature a DA sanded finish.

### **POWER POINT DASH MOUNT**

The cab shall include two (2) dual universal serial bus (USB) charging receptacles in the cab dash switch panel to provide a power source for USB chargeable electrical equipment. Each dual USB receptacle shall include two ports and shall be capable of up to a 5 Volt 2.1 amp output. Port 1 is optimized for fast charging at 1 amp. Port 2 is optimized for fast charging up to 2.1 amps, when used individually. The receptacles shall be wired battery direct.

### **STEP TRIM**

Each cab entry door shall include a three step entry. The first step closest to the ground shall be constructed of SAE 304 stainless steel with indented perforations. The perforations shall allow water and other debris to flow through rather than becoming trapped within the stepping surface. The stainless steel material shall have a number 7 mirror finish. The lower step shall be mounted to a frame which is integral with the construction of the cab for rigidity and strength. The middle step shall be integral with the cab construction and shall be trimmed in 0.08 inch thick 3003-H22 embossed aluminum tread plate.

### **UNDER CAB ACCESS DOOR**

The cab shall include an aluminum access door in the left crew step riser painted to match the cab interior paint with a push and turn latch. The under cab access door shall provide access to the diesel exhaust fluid fill.

### **INTERIOR DOOR TRIM**

The interior trim on the doors of the cab shall consist of a two (2) piece panel constructed of SAE 304 stainless steel. The stainless steel shall have a brushed finish.

### **DOOR TRIM SCUFF PLATE**

The trim along the door shall include a stainless steel scuff plate along the door jamb to prevent the chipping of paint should the seat belt buckle come in contact with the door jamb.

### **CAB DOOR TRIM REFLECTIVE**

In accordance with the current standards of NFPA, the body builder shall provide 96.00 square inches of reflective material on the interior of each cab door.

### **INTERIOR GRAB HANDLE "A" PILLAR**

There shall be two (2) rubber covered 11.00 inch grab handles installed inside the cab, one on each "A" post at the left and right door openings. The left handle shall be located 7.88 inches above the bottom of the door window opening and the right handle shall be located 2.88 inches above the bottom of the door window opening. The handles shall assist personnel in entering and exiting the cab.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **INTERIOR GRAB HANDLE FRONT DOOR**

Each front door shall include one (1) ergonomically contoured 9.00 inch cast aluminum handle mounted horizontally on the interior door panels. The handles shall feature a textured black powder coat finish to assist personnel entering and exiting the cab.

### **INTERIOR GRAB HANDLE REAR DOOR**

A black powder coated cast aluminum assist handle shall be provided on the inside of each rear crew door. A 30.00 inch long handle shall extend horizontally the width of the window just above the window sill. The handle shall assist personnel in exiting and entering the cab.

### **INTERIOR SOFT TRIM COLOR**

The cab interior soft trim surfaces shall be gray in color.

### **INTERIOR TRIM SUN VISOR**

The header shall include two (2) sun visors, one (1) on each side forward of the driver and officer seating positions above the windshield. The sun visors shall be constructed of impact resistant, transparent acrylic polycarbonate sun visors with a smoke gray tint.

The see thru visors are designed for maximum flexibility of positioning utilizing an arm with virtually unlimited adjustability with lateral travel of the tinted visor at the end of the arm which can be locked in place by a thumbscrew.

The visors are easily adjusted and can be placed into a chosen position with one hand. The sun visors will help protect vehicle occupants from solar glare without obscuring their vision.

### **INTERIOR FLOOR MAT COLOR**

The cab interior floor mat shall be gray in color.

### **HEADER TRIM INTERIOR PAINT**

The metal surfaces in the header area shall feature a medium gray Spar-Liner spray on bedliner coating.

### **TRIM CENTER DASH INTERIOR PAINT**

The entire center dash and any accessory pods attached to the dash shall feature a medium gray Spar-Liner spray on bedliner coating.

### **TRIM LEFT HAND DASH INTERIOR PAINT**

The left hand dash shall feature a medium gray Spar-Liner spray on bedliner coating.

### **TRIM RIGHT HAND DASH INTERIOR PAINT**

The right hand dash shall feature a medium gray Spar-Liner spray on bedliner coating.

### **ENGINE TUNNEL ACCESSORIES PAINT**

The engine tunnel accessories shall feature a medium gray Spar-Liner spray on bedliner coating.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **DASH PANEL GROUP**

The main center dash area shall include three (3) removable panels located one (1) to the right of the driver position, one (1) in the center of the dash and one (1) to the left of the officer position. The center panel shall be within comfortable reach of both the driver and officer.

### **SWITCHES CENTER PANEL**

The center dash panel shall include no rocker switches or legends.

### **SWITCHES LEFT PANEL**

The left dash panel shall include one (1) windshield wiper/washer control switch located in the left hand side of the panel. The switch shall have backlighting provided.

### **SWITCHES RIGHT PANEL**

The right dash panel shall include eight (8) rocker switch positions in a four (4) over four (4) switch configuration.

A rocker switch with a blank legend installed directly above shall be provided for any position without a switch and legend designated by a specific option. The non-specified switches shall be two-position, black switches with a green indicator light. Each blank switch legend can be custom engraved by the body manufacturer. All switch legends shall have backlighting provided.

### **SEAT BELT WARNING**

A Weldon seat belt warning system, integrated with the Vehicle Data Recorder system, shall be installed for each seat within the cab. The system shall provide a visual warning indicator in the Vista display and control screen(s) and a fast tone audible alarm. The wiring connections at each seat shall have heat shrink tubing applied so that the wiring cannot be easily disconnected to disable the system.

The warning system shall activate when any seat is occupied with a minimum of 60 pounds, the corresponding seat belt remains unfastened, and the park brake is released. The warning system shall also activate when any seat is occupied, the corresponding seat belt was fastened in an incorrect sequence, and the park brake is released. Once activated, the visual indicators and audible alarm shall remain active until all occupied seats have the seat belts fastened.

### **SEAT MATERIAL**

The seats shall be covered with Turnout Tuff™ rugged material. Turnout Tuff material is rip-stop weave nylon laminated with a polyurethane backing and is water repellent to 75 PSI to protect seats from being saturated or contaminated by fluids. The material meets FMVSS 302 flammability requirements.

### **SEAT COLOR**

All seats supplied with the chassis shall be gray in color. All seats shall include red seat belts.

### **SEAT BACK LOGO**

The seat back shall include the "Spartan" logo. The logo shall be centered on the standard headrest of the seat back and on the left side of a split headrest.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **SEAT DRIVER**

The driver's seat shall be a Seats Inc. 911 Universal series. The four-way seat shall feature 3.00 inch vertical travel air suspension and manual fore and aft adjustment with 6.00 inches of travel. The suspension control shall be located on the seat below the left front corner of the bottom cushion. The bottom seat cushion shall include an adjustment for rake angle offering added comfort.

The seat position shall include a three-point shoulder harness with lap belt and an automatic retractor attached to the cab. The buckle portion of the seat belt shall be mounted on a semi-rigid stalk extending from the seat base within easy reach of the occupant.

The minimum vertical dimension from the seat H-point to the ceiling for this belted seating position shall be 37.00 inches measured with the seat suspension height adjusted to the upper limit of its travel.

This model of seat shall have successfully completed the static load tests set forth by FMVSS 207/210. This testing shall include a simultaneous forward load of 3000 pounds each on the lap and shoulder belts and twenty (20) times the weight through the center of gravity. This model of seat installed in the cab model, as specified, shall have successfully completed the dynamic sled testing using FMVSS 208 as a guide with the following accommodations. In order to reflect the larger size outfitted firefighters, the test dummy used shall be a 95th percentile hybrid III male weighing 225 pounds rather than the 50th percentile male dummy weighing 165 pounds as referenced in FMVSS 208.

The materials used in construction of the seat shall also have successfully completed testing with regard to the flammability of materials used in the occupant compartments of motor vehicles as outlined in FMVSS 302, of which dictates the allowable burning rate of materials in the occupant compartments of motor vehicles.

### **SEAT BACK DRIVER**

The driver's seat shall feature a two (2) way adjustable lumbar support and offer an infinite fully reclining adjustable titling seat back. The seat back shall also feature a contoured head rest.

### **SEAT MOUNTING DRIVER**

The driver's seat shall be installed in an ergonomic position in relation to the cab dash.

### **OCCUPANT PROTECTION DRIVER**

The driver's position shall be equipped with the Advanced Protection System™ (APS). The APS shall selectively deploy integrated systems to protect against injuries in qualifying frontal impact, side impact, and rollover events. The increase in survivable space and security of the APS shall also provide ejection mitigation protection.

The driver's seating area APS shall include:

- Advanced seat belt system - retractor pre-tensioner tightens the seat belt around the driver, securing the occupant in the seat and the load limiter plays out some of the seat belt webbing to reduce seat belt to chest and torso force upon impact as well as mitigate head and neck injuries.
- Large side curtain airbag - protects the driver's head, neck, and upper body from dangerous cab side surfaces and contact points with intrusive surfaces as a result of a collision as well as provides ejection mitigation protection to the driver in a qualifying event by covering the window and the upper portion of the door.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- Dual knee airbags (patent pending) with energy management mounting (patent pending) - protects the driver's lower body from dangerous surface contact injuries, acceleration injuries, and from intrusion as well as locks the lower body in place so the upper body shall be slowed by the load limiting seat belt.

Steering wheel airbag - protects the driver's head, neck, and upper torso from contact injuries, acceleration injuries, and contact points with intrusive surfaces as a result of a collision.

### **SEAT OFFICER**

The officer's seat shall be a Seats Inc. 911 Universal series. The seat shall feature 3.00 inch vertical travel air suspension and a high back. The seat shall feature an adjustable lumbar support and offer a fully reclining adjustable seat back. The bottom seat cushion shall include an adjustment for rake angle offering added comfort.

There shall be a three-point shoulder harness with lap belt and an automatic retractor attached to the cab and available to the seat. The buckle portion of the seat belt shall be mounted on a rigid or semi-rigid stalk such that the buckle remains positioned in an accessible location. The seat belt assembly anchorages shall conform to the Federal Safety Standard (FMVSS) No. 210, "Seat belt assembly anchorages".

The minimum vertical dimension from the seat H-point to the ceiling for this belted seating position shall be 37.00 inches measured with the seat suspension height adjusted to the upper limit of its travel.

This model of seat shall have successfully completed the static load tests by FMVSS 207/210. This testing shall include a simultaneous forward load of 3000 pounds each on the lap and shoulder belts and twenty (20) times the weight through the center of gravity. This model of seat installed in the cab model, as specified, shall have successfully completed the dynamic sled testing using FMVSS 208 as a guide with the following accommodations. In order to reflect the larger size outfitted firefighters, the test dummy used shall be a 95th percentile hybrid III male weighing 225 pounds rather than the 50th percentile male dummy weighing 165 pounds as referenced in FMVSS 208. The model of seats shall also have successfully completed the flammability of materials used in the occupant compartments of motor vehicles as outlined in FMVSS 302, of which decides the burning rate of materials in the occupant compartments of motor vehicles.

### **SEAT BACK OFFICER**

The officer's seat back shall include an IMMI brand SmartDock® Gen 2 hands-free self contained breathing apparatus (SCBA) holder. The hands-free holder shall meet NFPA 1901-03 9G dynamic requirements for cylinder restraint systems for use in crew compartments of emergency response vehicles. The bracket shall accommodate and secure most types of self-contained breathing apparatus cylinders.

The hands-free holder shall consist of a back plate, bottom cradle, non-marring top claws, and claw height adjustment knob. The height adjustment knob shall allow for easy adjustment of the claws to the SCBA. The hands-free holder's claws shall lock from inertial forces to prevent the SCBA from becoming a projectile in the event of a crash to meet the NFPA 1901-03 standard for SCBA retention. The SCBA holder shall offer single-motion insertion into the claws and hands-free release when the SCBA fitted seat occupant rises.

The seat back shall include a removable padded cover which shall be provided over the SCBA cavity.

### **SEAT MOUNTING OFFICER**

The officer's seat shall offer a special mounting position which is 2.00 inches rearward of the standard location offering increased leg room for the occupant.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **OCCUPANT PROTECTION OFFICER**

The officer's position shall be equipped with the Advanced Protection System™ (APS). The APS shall selectively deploy integrated systems to protect against injuries in qualifying frontal impact, side impact, and rollover events. The increase in survivable space and security of the APS shall also provide ejection mitigation protection.

The officer's seating area APS shall include:

- Advanced seat belt system - retractor pre-tensioner tightens the seat belt around the officer, securing the occupant in the seat and the load limiter plays out some of the seat belt webbing to reduce seat belt to chest and torso force upon impact as well as mitigate head and neck injuries.
- Large side curtain airbag - protects the officer's head, neck, and upper body from dangerous cab side surfaces and contact points with intrusive surfaces as a result of a collision as well as provides ejection mitigation protection to the officer in a qualifying event by covering the window and the upper portion of the door.

Knee airbags - protects the officer's lower body from dangerous surface contact injuries, acceleration injuries, and from contact points with intrusive surfaces as a result of a collision as well as locks the lower body in place so the upper body shall be slowed by the load limiting seat belt.

### **SEAT BELT ORIENTATION CREW**

The crew position seat belts shall follow the standard orientation which extends from the outboard shoulder extending to the inboard hip.

### **SEAT REAR FACING OUTER LOCATION**

The crew area shall include two (2) rear facing crew seats, which include one (1) located directly behind the left side front seat and one (1) located directly behind the right side front seat.

### **SEAT CREW REAR FACING OUTER**

The crew area shall include a seat in the rear facing outboard position which shall be a Seats Inc. 911 ABTS Battalion series. The seat shall feature a tapered and padded seat, and cushion. The seat shall be mounted in a fixed position.

The seat shall feature an all belts to seat (ABTS) style of safety restraint. The ABTS feature shall include a three-point shoulder harness with the lap belt and automatic retractor as an integral part of the seat assembly. The buckle portion of the seat belt shall extend from the seat base towards the driver position within easy reach of the occupant.

The minimum vertical dimension from the seat H-point to the ceiling for each belted seating position shall be 35.00 inches.

This model of seat shall have successfully completed the static load tests by FMVSS 207/210. This testing shall include a simultaneous forward load of 3000 pounds each on the lap and shoulder belts and twenty (20) times the weight through the center of gravity. This model of seat installed in the cab model, as specified, shall have successfully completed the dynamic sled testing using FMVSS 208 as a guide with the following accommodations. In order to reflect the larger size outfitted firefighters, the test dummy used shall be a 95th percentile hybrid III male weighing 225 pounds rather than the 50th percentile male dummy weighing 165 pounds as referenced in FMVSS 208. The model of seats shall also have successfully completed the flammability of materials used in the occupant compartments of motor vehicles as outlined in FMVSS 302, of which decides the burning rate of materials in the occupant compartments of motor vehicles.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **SEAT BACK REAR FACING OUTER**

The crew area seat backs shall include an IMMI brand SmartDock® Gen 2 hands-free self contained breathing apparatus (SCBA) holder. The hands-free holder shall meet NFPA 1901-03 9G dynamic requirements for cylinder restraint systems for use in crew compartments of emergency response vehicles. The bracket shall accommodate and secure most types of self-contained breathing apparatus cylinders.

The hands-free holder shall consist of a back plate, bottom cradle, non-marring top claws, and claw height adjustment knob. The height adjustment knob shall allow for easy adjustment of the claws to the SCBA. The hands-free holder's claws shall lock from inertial forces to prevent the SCBA from becoming a projectile in the event of a crash to meet the NFPA 1901-03 standard for SCBA retention. The SCBA holder shall offer single-motion insertion into the claws and hands-free release when the SCBA fitted seat occupant rises.

The seat back shall include a removable padded cover which shall be provided over the SCBA cavity.

## **SEAT MOUNTING REAR FACING OUTER**

The rear facing outer seats shall offer special mounting positions which shall be 2.00 inches towards the rear wall offering additional space between the front seats and the outer rear facing seats.

## **OCCUPANT PROTECTION RFO**

The rear facing outer seat position(s) shall be equipped with the Advanced Protection System™ (APS). The APS shall selectively deploy integrated systems to protect against injuries in qualifying frontal impact, side impact, and rollover events. The increase in survivable space and security of the APS shall also provide ejection mitigation protection.

Each rear facing outer seating position APS shall include:

- APS advanced seat belt system - retractor pre-tensioners tighten the seat belts around each occupant, securing the occupants in seats and load limiters play out some of the seat belt webbing to reduce seat belt to chest and torso force upon impact as well as mitigate head and neck injuries.

Side curtain airbag - protects each occupant's head, neck, and upper body from dangerous cab side surfaces and contact points with intrusive surfaces as a result of a collision as well as provides ejection mitigation protection to each occupant in a qualifying event by covering the windows and walls adjacent to each seating position with an airbag custom designed for each cab configuration.

## **SEAT FORWARD FACING CENTER LOCATION**

The crew area shall include two (2) forward facing center crew seats with both located at the center of the rear wall.

## **SEAT CREW FORWARD FACING CENTER**

The crew area shall include a seat in the forward facing center position which shall be a Seats Inc. 911 Battalion series. The seat shall feature a tapered and padded seat, and cushion. The seat shall be mounted in a fixed position.

The seat shall feature an all belts to seat (ABTS) style of safety restraint. The ABTS feature shall include a three-point shoulder harness with the lap belt and automatic retractor as an integral part of the seat assembly. The buckle portion of the seat belt shall extend from the seat base towards the driver position within easy reach of the occupant.

The minimum vertical dimension from the seat H-point to the ceiling for each belted seating position shall be 35.00 inches.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

This model of seat shall have successfully completed the static load tests by FMVSS 207/210. This testing shall include a simultaneous forward load of 3000 pounds each on the lap and shoulder belts and twenty (20) times the weight through the center of gravity. This model of seat installed in the cab model, as specified, shall have successfully completed the dynamic sled testing using FMVSS 208 as a guide with the following accommodations. In order to reflect the larger size outfitted firefighters, the test dummy used shall be a 95th percentile hybrid III male weighing 225 pounds rather than the 50th percentile male dummy weighing 165 pounds as referenced in FMVSS 208. The model of seats shall also have successfully completed the flammability of materials used in the occupant compartments of motor vehicles as outlined in FMVSS 302, of which decides the burning rate of materials in the occupant compartments of motor vehicles.

### **SEAT BACK FORWARD FACING CENTER**

The crew area seat backs shall include an IMMI brand SmartDock® Gen 2 hands-free self contained breathing apparatus (SCBA) holder. The hands-free holder shall meet NFPA 1901-03 9G dynamic requirements for cylinder restraint systems for use in crew compartments of emergency response vehicles. The bracket shall accommodate and secure most types of self-contained breathing apparatus cylinders.

The hands-free holder shall consist of a back plate, bottom cradle, non-marring top claws, and claw height adjustment knob. The height adjustment knob shall allow for easy adjustment of the claws to the SCBA. The hands-free holder's claws shall lock from inertial forces to prevent the SCBA from becoming a projectile in the event of a crash to meet the NFPA 1901-03 standard for SCBA retention. The SCBA holder shall offer single-motion insertion into the claws and hands-free release when the SCBA fitted seat occupant rises.

The seat back shall include a removable padded cover which shall be provided over the SCBA cavity.

### **OCCUPANT PROTECTION FFC**

The forward facing center seat position(s) shall be equipped with the Advanced Protection System™ (APS). The APS shall selectively deploy integrated systems to protect against injuries in qualifying frontal impact, side impact, and rollover events. The increase in survivable space and security of the APS shall also provide ejection mitigation protection.

Each forward facing center seating position APS shall include:

- APS advanced seatbelt system - retractor pre-tensioners tighten the seat belts around each occupant, securing the occupants in seats and load limiters play out some of the seat belt webbing to reduce seat belt to chest and torso force upon impact as well as mitigate head and neck injuries.

Side curtain airbag - provides ejection mitigation protection to each occupant in a qualifying event by covering the windows and walls adjacent to crew seating with an airbag custom designed for each cab configuration.

### **SEAT FRAME FORWARD FACING**

The forward facing center seating positions shall include a full width seat frame located and installed at the rear wall. The seat frame shall span the available space on the rear wall. The seat frame shall be 12.38 inches high X 22.00 inches deep. The seat frame shall be constructed of Marine Grade 5052-H32 0.19 inch thick aluminum plate. The seat box shall be painted with the same color as the remaining interior.

### **SEAT FRAME FORWARD FACING STORAGE ACCESS**

There shall be two (2) access points to this storage area on the front of the seat frame.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **SEAT MOUNTING FORWARD FACING CENTER**

The forward facing center seats shall be installed facing the front of the cab.

### **SEAT FRAME EXTERIOR REAR COMPARTMENT ACCESS**

The seat frame shall be open to the exterior rear compartment on both the right hand side and the left hand side. This shall allow interior access to the left and right exterior rear compartments.

### **CAB FRONT UNDERSEAT STORAGE ACCESS**

The left and right under seat storage areas shall have a solid aluminum hinged door with non-locking latch.

### **SEAT COMPARTMENT DOOR FINISH**

All underseat storage compartment access doors shall feature a medium gray Spar-Liner spray on bedliner coating.

### **WINDSHIELD WIPER SYSTEM**

The cab shall include a dual arm wiper system which shall clear the windshield of water, ice and debris. There shall be two (2) windshield wipers which shall be affixed to a radial wet arm. The system shall include a single motor which shall initiate the arm in which both the left hand and right hand windshield wipers are attached, initiating a back and forth motion for each wiper. The wiper motor shall be activated by an intermittent wiper control located within easy reach of the driver's position.

### **ELECTRONIC WINDSHIELD FLUID LEVEL INDICATOR**

The windshield washer fluid level shall be monitored electronically. When the washer fluid level becomes low the yellow "Check Message Center" indicator light on the instrument panel shall illuminate and the message center in the dual air pressure gauge shall display a "Check Washer Fluid Level" message.

### **CAB DOOR HARDWARE**

The cab entry doors shall be equipped with exterior pull handles, suitable for use while wearing firefighter gloves. The handles shall be made of aluminum with a chrome plated finish.

The interior exit door handles shall be flush paddle type with a black finish, which are incorporated into the upper door panel.

All cab entry doors shall include locks which are keyed alike. The door locks shall be designed to prevent accidental lockout.

### **DOOR LOCKS**

Each cab entry door shall include a manually operated door lock. Each door lock may be actuated from the inside of the cab by means of a red knob located on the paddle handle of the respective door or by using a TriMark key from the exterior. The door locks are designed to prevent accidental lock out.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **DOOR LOCK LH REAR CAB COMPARTMENT**

The left hand side rear compartment door locks shall be omitted.

### **DOOR LOCK RH REAR CAB COMPARTMENT**

The right hand side rear compartment door locks shall be omitted.

### **GRAB HANDLES**

The cab shall include one (1) 18.00 inch three-piece knurled aluminum, anti-slip exterior assist handle, installed behind each cab door. The assist handle shall be made of extruded aluminum with a knurled finish to enable non-slip assistance with a gloved hand.

### **REARVIEW MIRRORS**

Retrac Aerodynamic West Coast style dual vision mirror heads model 613423 shall be provided and installed on each of the front cab doors.

The mirrors shall be mounted via 1.00 inch diameter tubular stainless steel arms to provide a rigid mounting to reduce mirror vibration.

The mirrors shall measure 8.00 inches wide X 19.00 inches high and shall include an integral convex mirrors installed in the mirror head below the flat glass to provide a wider field of vision. The flat and convex mirrors shall be motorized with remote horizontal and vertical adjustment. The control switches shall be mounted within easy reach of the driver on the left hand dash panel. The flat and convex mirrors shall be heated for defrosting in severe cold weather conditions.

The mirrors shall be constructed of a vacuum formed chrome plated ABS plastic housing that is corrosion resistant and shall include the finest quality non-glare glass

### **REARVIEW MIRROR HEAT SWITCH**

The heat for the rearview mirrors shall be controlled through a virtual button on the Vista display and control screen.

### **TRIM REAR WALL EXTERIOR**

The exterior rear wall of the cab shall include an overlay of 3003-H22 aluminum tread plate which shall be 0.07 inches thick. This overlay shall cover the entire rear wall of the cab.

### **CAB FENDER**

Full width wheel well liners shall be installed on the extruded cab to limit road splash and enable easier cleaning. Each two-piece liner shall consist of an inner liner 16.00 inches wide made of vacuum formed ABS composite and an outer fenderette 3.50 inches wide made of SAE 304 polished stainless steel.

### **MUD FLAPS FRONT**

The front wheel wells shall have mud flaps installed on them.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CAB EXTERIOR FRONT & SIDE EMBLEMS**

The cab shall include three (3) Spartan emblems and two (2) Advanced Protection System shield emblems. The emblems shall be included in the cab shipped loose components for installation by the body builder.

### **IGNITION**

A master battery system with a keyless start ignition system shall be provided. Each system shall be controlled by a one-quarter turn Cole Hersee switch, both of which shall be mounted to the left of the steering wheel on the dash. A chrome push type starter button shall be provided adjacent to the master battery and ignition switches.

Each switch shall illuminate a green LED indicator light on the dash when the respective switch is placed in the "ON" position.

The starter button shall only operate when both the master battery and ignition switches are in the "ON" position.

### **BATTERY**

The single start electrical system shall include six (6) Harris BCI 31 925 CCA batteries with a 210 minute reserve capacity and 4/0 welding type dual path starter cables per SAE J541.

### **BATTERY TRAY**

The batteries shall be installed within two (2) steel battery trays located on the left side and right side of the chassis, securely bolted to the frame rails. The battery trays shall be coated with the same material as the frame.

The battery trays shall include drain holes in the bottom for sufficient drainage of water. A durable, non-conducting, interlocking mat made by Dri-Dek shall be installed in the bottom of the trays to allow for air flow and help prevent moisture build up. The batteries shall be held in place by non-conducting phenolic resin hold down boards.

### **BATTERY BOX COVER**

Each battery box shall include a hinged steel cover which protects the top of the batteries. Each cover shall include flush latches which shall keep the cover secure as well as a black powder coated handle for convenience when opening.

### **BATTERY CABLE**

The starting system shall include cables which shall be protected by 275 degree F. minimum high temperature flame retardant loom, sealed at the ends with heat shrink and sealant.

### **BATTERY JUMPER STUD**

The starting system shall include battery jumper studs. These studs shall be located in the forward most portion of the driver's side lower step. The studs shall allow the vehicle to be jump started, charged, or the cab to be raised in an emergency in the event of battery failure.

### **ALTERNATOR**

The charging system shall include a 320 amp Leece-Neville 12 volt alternator. The alternator shall include a self-exciting integral regulator.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **STARTER MOTOR**

The single start electrical system shall include a Delco brand starter motor.

### **BATTERY CONDITIONER**

An Iota DLS-55/IQ4 battery conditioner with a "smart charger" controller shall be supplied. The battery conditioner shall provide up to 55 amp output for the chassis batteries. The IQ smart charger shall continuously monitor the batteries and provide the proper charge rate in three stages to insure proper battery charging and minimize over-charging. The battery conditioner shall be mounted in the cab in the LH rear facing outer seating position.

### **BATTERY CONDITIONER DISPLAY**

A Kussmaul auto charge status center display shall be supplied. The auto charge display shall be mounted in the cab, viewable through the cab mid side window behind the left front door.

### **ELECTRICAL INLET**

A Kussmaul 20 amp super auto-eject electrical receptacle shall be supplied. It shall automatically eject the plug when the starter button is depressed.

A single item or an addition of multiple items must not exceed the rating of the electric inlet that it's connected to.

#### **Amp Draw Reference List:**

*Kussmaul 1000 Charger - 3.5 Amps*

*Kussmaul 1200 Charger - 10 Amps*

*Kussmaul 35/10 Charger - 10 Amps*

*1000W Engine Heater - 8.33 Amps*

*1500W Engine Heater - 12.5 Amps*

*120V Air Compressor - 4.2 Amps*

### **ELECTRICAL INLET LOCATION**

An electrical inlet shall be installed on the left hand side of cab over the wheel well.

### **ELECTRICAL INLET CONNECTION**

The electrical inlet shall be connected to the battery conditioner.

### **ELECTRICAL INLET COLOR**

The electrical inlet connection shall include a red cover.

### **HEADLIGHTS**

The cab front shall include four (4) rectangular LED headlamps with separate high and low beams mounted in bright chrome bezels.

### **FRONT TURN SIGNALS**

The front fascia shall include two (2) Whelen model M6 4.00 inch X 6.00 inch amber LED turn signals which shall be installed in a chrome housing above and outboard of the front warning and head lamps.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **HEADLIGHT LOCATION**

The headlights shall be located on the front fascia of the cab directly below the front warning lights.

### **SIDE TURN/MARKER LIGHTS**

The sides of the cab shall include two (2) LED round side marker lights which shall be provided just behind the front cab radius corners.

### **MARKER AND ICC LIGHTS**

In accordance with FMVSS, there shall be five (5) marker lamps on the front of the vehicle designating identification and clearance. There shall be five (5) face mounted lights integrated into the scene light.

### **HEADLIGHT AND MARKER LIGHT ACTIVATION**

The headlights and marker lights shall be controlled via a virtual button on the Vista display and control screen. The headlights and marker lights shall also be activated when the engine is running. There shall be a virtual dimmer control on the Vista display and control screen to adjust the brightness of the dash lights.

### **GROUND LIGHTS**

Each door shall include Amdor H2O LED model AY-9500-012 ground lighting mounted to the underside of the cab step below each door. The lights shall be 12.00 inches in length. The ground lighting shall be activated by the opening of the door on the respective cab side, when the parking brake is set as well as when the truck is placed in reverse and through a virtual button on the Vista display and control screen

### **LOWER CAB STEP LIGHTS**

The middle step located at each door shall include an Amdor brand Luma Bar™ H2O 12.00 inch long LED strip light which shall activate with the opening of the respective door.

### **INTERMEDIATE STEP LIGHTS**

The intermediate step well area at each door shall include an LED light within a chrome housing. The Egress step lights shall provide visibility to the step well area for the first step exiting the vehicle. The Egress step lights shall activate with Entry step lighting.

### **UNDER BUMPER LIGHTS**

There shall be two (2) 12.00 inch long Amdor Luma Bar H2O™ LED NFPA compliant ground lights mounted under the bumper. The under bumper ground lighting shall be interlocked with the park brake and with transmission in reverse as well as Vista screen activation.

### **ENGINE COMPARTMENT LIGHT**

There shall be an LED NFPA compliant Amdor Luma-Bar H2O light mounted centered under the engine tunnel for area work lighting on the engine. The light shall include a polycarbonate lens, a housing which is vibration welded and a bulb which shall be shock mounted for extended life. The light shall activate automatically when the cab is tilted.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **FRONT SCENE LIGHTS**

The front of the cab shall include one (1) HiViz model FireTech FT-B-72-ML-W LED scene light installed on the brow of the cab. The light shall feature (5) five integrated marker lights.

The housing shall be powder coated white.

### **FRONT SCENE LIGHTS ACTIVATION**

The front scene lighting shall be activated by individual rocker switches for each of the separate scene lighting circuits. Each circuit shall be activated independently and shall include rocker switches labeled "Front Flood" and "Front Spotlight".

In addition, the scene light will have a single switch on the Vista display the will toggle through the settings from "Off" to "Front Scene" (both flood and spot) to "Front Flood" to "Front Spot".

### **FRONT SCENE LIGHT LOCATION**

There shall be one (1) scene light mounted center on the front brow of the cab.

### **SIDE SCENE LIGHTS**

The cab shall include two (2) Fire Research Spectra 900 LED surface mount lights, one (1) each side. Each light shall be 6.75 inches high X 9.00 inches wide and have a profile of less than 1.75 inches beyond the mounting surface. Wiring shall extend from a weatherproof strain relief at the rear of the light.

Each lamp head shall have twenty-four (24) white LEDs that generate a rated 7000 lumens at 12 or 24 volts DC. The lens shall redirect the light along the vehicle and out onto the working area. The light housing shall be aluminum with chrome colored bezel.

### **SIDE SCENE LIGHT LOCATION**

The scene lighting located on the left and right sides of the cab shall be mounted rearward of the cab "B" pillar in the 10.00 inch raised roof portion of the cab between the front and rear crew doors.

### **SIDE SCENE ACTIVATION**

The scene lights shall be activated by two (2) virtual buttons on the Vista display and control screen(s), one (1) for each light, and by opening the respective side cab doors.

### **INTERIOR OVERHEAD LIGHTS**

The cab shall include a two-section, red and clear Weldon LED dome lamp located over each door. The dome lamps shall be rectangular in shape and shall measure approximately 7.00 inches in length X 3.00 inches in width with a black colored bezel. The clear portion of each lamp shall be activated by opening any door and via the multiplex display and both the red and clear portion can be activated by individual push lenses on each lamp.

An additional two-section, red and clear Weldon LED dome lamp shall be provided over the engine tunnel which can be activated by individual switches on the lamp.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **DO NOT MOVE APPARATUS LIGHT**

The front headliner of the cab shall include a flashing red Whelen Ion LED light clearly labeled "Do Not Move Apparatus". In addition to the flashing red light, an audible alarm shall be included which shall sound while the light is activated.

The flashing red light shall be located centered left to right for greatest visibility.

The light and alarm shall be interlocked for activation when either a cab door is not firmly closed or an apparatus compartment door is not closed, and the parking brake is released.

## **MASTER WARNING SWITCH**

A master switch shall be included, as a virtual button on the Vista display and control screen which shall be labeled "E Master" for identification. The button shall feature control over all devices wired through it. Any warning device switches left in the "ON" position when the master switch is activated shall automatically power up.

## **INBOARD FRONT WARNING LIGHTS**

The cab front fascia shall include two (2) Whelen M6 Super LED front warning lights in the left and right inboard positions. The lights shall feature multiple flash patterns including steady burn. The lights shall be mounted to the front fascia of the cab within a chrome bezel. The warning lights shall be set to emit the "TripleFlash 75" solid flash pattern.

## **INBOARD FRONT WARNING LIGHTS COLOR**

The warning lights mounted on the cab front fascia in the inboard positions shall be red/blue with a clear lens.

## **OUTBOARD FRONT WARNING LIGHTS**

The cab front fascia shall include two (2) Whelen M6 Super LED front warning lights in the left and right outboard positions. The lights shall feature multiple flash patterns including steady burn. The lights shall be mounted to the front fascia of the cab within a chrome bezel. The lights shall be programmed to emit the "PinWheel Variable" non-flashing pattern.

## **OUTBOARD FRONT WARNING LIGHTS COLOR**

The warning lights mounted on the cab front fascia in the outboard position shall be red with a clear lens.

## **FRONT WARNING SWITCH**

The front warning lights shall be controlled through a virtual control on the Vista display and control screen. This switch shall be clearly labeled for identification.

## **INTERSECTION WARNING LIGHTS**

The chassis shall include two (2) Whelen M6 series Super LED intersection warning lights, one (1) each side. The lights shall feature multiple flash patterns including steady burn. The lights shall be set to flash "DoubleFlash 150" in/out flash pattern.

## **INTERSECTION WARNING LIGHTS COLOR**

The intersection lights shall be red with a clear lens.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **INTERSECTION WARNING LIGHTS LOCATION**

The intersection lights shall be recess mounted in the forward position on the side of the bumper ahead of the cornering light.

## **SIDE WARNING LIGHTS**

The cab sides shall include two (2) Whelen M6 Super LED warning lights, one (1) on each side. The lights shall feature multiple flash patterns including steady burn for solid colors and multiple flash patterns for split colors. The lights shall be mounted to the sides of the cab within a chrome bezel. The light shall be programmed to emit the "DoubleFlash 150" in/out flash pattern.

## **SIDE WARNING LIGHTS COLOR**

The warning lights located on the side of the cab shall be red with clear lens.

## **SIDE WARNING LIGHTS LOCATION**

The warning lights on the side of the cab shall be mounted over the front wheel well directly over the center of the front axle.

## **AUXILIARY SIDE WARNING LIGHTS**

The cab sides shall include two (2) Whelen series M6 Super LED 4.00 inch X 6.00 inch warning lights, one (1) each side, which shall feature multiple flash patterns including steady burn. The warning lights shall be set to flash "TripleFlahs 75" solid flash pattern.

## **AUXILIARY SIDE WARNING LIGHTS COLOR**

The auxiliary warning lights located on the side of the cab shall be split red and blue with a clear lens.

## **AUXILIARY SIDE WARNING LIGHTS LOCATION**

The auxiliary warning lights on the side of the cab shall be mounted behind the rear crew door in the lowest available position.

## **SIDE AND INTERSECTION WARNING SWITCH**

The side warning lights shall be controlled through a virtual button on the Vista display and control screen. This button shall be clearly labeled for identification.

## **INTERIOR DOOR OPEN WARNING LIGHTS**

The interior of each door shall include one (1) amber Whelen M4 Series Super-LED® warning light located on the door panel. Each light shall activate with a flashing pattern when the door is in the open position to serve as a warning to oncoming traffic

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **SIREN CONTROL HEAD**

A Whelen 295HFSC9 electronic siren control head shall be provided. The siren head shall feature a 200-watt output, wail, yelp, manual siren, and hands free operation which shall allow the operator to turn the siren on and off from the horn ring if a horn/siren selector switch option is also selected. The siren shall be mounted to protrude through the center panel of the cab dash in the lower left section of the center panel.

### **HORN BUTTON SELECTOR SWITCH**

A virtual button on the Vista display and control screen shall be provided to allow control of the electric horn, the air horn, or the electronic siren from the steering wheel horn button. The electric horn shall sound by default when the selector switch is in any position to meet FMCSA requirements.

### **AIR HORN ACTIVATION**

The air horn activation shall be accomplished by the steering wheel horn button for the driver and a momentary rocker switch on the switch panel. An air horn activation circuit shall be provided to the chassis harness pump panel harness connector.

### **MECHANICAL SIREN ACTIVATION**

The mechanical siren shall be actuated by a Linemaster model SP491-S81 foot switch mounted in the front section of the cab for use by the driver and a momentary rocker switch in the switch panel on the dash. A red momentary siren brake rocker switch shall be provided in the switch panel on the dash. A virtual button for the siren brake shall be provided on the Vista display.

The siren activation shall be interlocked with the park brake and shall only be active when master warning switch is on to prevent accidental engagement.

### **ELECTRONIC SIREN AUXILIARY ACTIVATION**

The electronic siren shall include activation by the steering wheel horn button.

### **FIRE BELL ACTIVATION**

There shall be a virtual button located on the Vista display and control screen and a momentary rocker switch on the dash which shall actuate the fire bell. The button shall be clearly labeled for identification.

### **BACK-UP ALARM**

A Preco-Matic model 1040 backup alarm shall be installed at the rear of the chassis with an output level of 107 dB. The alarm shall automatically activate when the transmission is placed in reverse.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **INSTRUMENTATION**

An ergonomically designed instrument panel shall be provided. Each gauge shall be backlit with LED lamps. Stepper motor movements shall drive all gauges. The instrumentation system shall be multiplexed and shall receive ABS, engine, and transmission information over the J1939 data bus to reduce redundant sensors and wiring.

A twenty eight (28) icon lightbar message center with integral LCD odometer/trip odometer shall be included. The odometer shall display up to 999,999.9 miles. The trip odometer shall display 9,999.9 miles. The LCD message center screen shall be capable of custom configuration by the users for displaying certain vehicle status and diagnostic functions.

The instrument panel shall contain the following gauges:

One (1) three-movement gauge displaying vehicle speed, fuel level, and Diesel Exhaust Fluid (DEF) level. The primary scale on the speedometer shall read from 0 to 100 MPH, and the secondary scale on the speedometer shall read from 0 to 160 KM/H. The scale on the fuel and DEF level gauges shall read from empty to full as a fraction of full tank capacity. Red indicator lights in the gauge and an audible alarm shall indicate low fuel or low DEF at 1/8<sup>th</sup> tank level.

One (1) three-movement gauge displaying engine RPM, and primary and secondary air system pressures shall be included. The scale on the tachometer shall read from 0 to 3000 RPM. The scale on the air pressure gauges shall read from 0 to 150 pounds per square inch (PSI) with a red line zone indicating critical levels of air pressure. Red indicator lights in the gauge and an audible alarm shall indicate low air pressure.

One (1) four-movement gauge displaying engine oil pressure, coolant temperature, voltmeter, and transmission temperature shall be included. The scale on the engine oil pressure gauge shall read from 0 to 100 pounds PSI with a red line zone indicating critical levels of oil pressure. A red indicator light in the gauge and audible alarm shall indicate low engine oil pressure. The scale on the coolant temperature gauge shall read from 100 to 250 degrees Fahrenheit (°F) with a red line zone indicating critical coolant temperatures. A red indicator light in the gauge and audible alarm shall indicate high coolant temperature. The scale on the voltmeter shall read from 9 to 18 volts with a red line zone indicating critical levels of battery voltage. A red indicator light in the gauge and an audible alarm shall indicate high or low system voltage. The low voltage alarm shall indicate when the system voltage has dropped below 11.8 volts for more than 120 seconds in accordance with the requirements of NFPA 1901. The scale on the transmission temperature gauge shall read from 100 to 300 degrees °F with a red line zone indicating critical temperatures. A red indicator light in the gauge and an audible alarm shall indicate a high transmission temperature.

The light bar portion of the message center shall include twenty-eight (28) LED backlit indicators. The lightbar shall be split with fourteen (14) indicators on each side of the LCD message screen. The lightbar shall contain the following indicators and produce the following audible alarms when supplied in conjunction with applicable configurations:

### **RED INDICATORS**

Stop Engine - indicates critical engine fault  
Air Filter Restricted - indicates excessive engine air intake restriction  
Park Brake - indicates parking brake is set  
Low Coolant - indicates critically low engine coolant  
Cab Tilt Lock - indicates the cab tilt system locks are not engaged.

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **AMBER INDICATORS**

Malfunction Indicator Lamp (MIL) - indicates an engine emission control system fault  
Check Engine - indicates engine fault  
Check Transmission - indicates transmission fault  
Anti-Lock Brake System (ABS) - indicates anti-lock brake system fault  
High exhaust system temperature – indicates elevated exhaust temperatures  
Water in Fuel - indicates presence of water in fuel filter  
Wait to Start - indicates active engine air preheat cycle  
Windshield Washer Fluid – indicates washer fluid is low  
DPF restriction - indicates a restriction of the diesel particulate filter  
Regen Inhibit - indicates regeneration of the DPF has been inhibited by the operator  
Range Inhibit - indicates a transmission operation is prevented and requested shift request may not occur.  
SRS - indicates a problem in the supplemental restraint system  
Check Message - indicates a vehicle status or diagnostic message on the LCD display requiring attention.

### **GREEN INDICATORS**

Left and Right turn signal indicators  
ATC - indicates low wheel traction for automatic traction control equipped vehicles, also indicates mud/snow mode is active for ATC system  
High Idle - indicates engine high idle is active.  
Cruise Control - indicates cruise control is enabled  
OK to Pump - indicates the pump is engaged and conditions have been met for pump operations  
Pump Engaged - indicates the pump transmission is currently in pump gear  
Auxiliary Brake - indicates secondary braking device is active

### **BLUE INDICATORS**

High Beam indicator

### **AUDIBLE ALARMS**

Air Filter Restriction  
Cab Tilt Lock  
Check Engine  
Check Transmission  
Open Door/Compartment  
High Coolant Temperature  
High or Low System Voltage  
High Transmission Temperature  
Low Air Pressure  
Low Coolant Level  
Low DEF Level  
Low Engine Oil Pressure  
Low Fuel  
Stop Engine  
Water in Fuel  
Extended Left/Right Turn Signal On  
ABS System Fault

### **BACKLIGHTING COLOR**

The instrumentation gauges and the switch panel legends shall be backlit using red LED backlighting.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **RADIO**

A Jensen radio with weather band, AM/FM stereo receiver, compact disc (CD) player, and four (4) speakers shall be installed in the cab. The radio shall include rear RCA input pigtail connector, satellite radio capability, and a covered front auxiliary mini stereo input with iPod ready USB jack. The CD player shall be compatible with CD-R, CD-RW and MP3 format discs. The radio shall be installed in the right hand overhead position. The speakers shall be installed inside the cab with two (2) speakers recessed within the headliner of the front of the cab just behind the windshield and two (2) speakers on the upper rear wall of the cab.

### **AM/FM ANTENNA**

A small antenna shall be located on the right hand side of the cab roof for AM/FM and weather band reception.

### **CAMERA**

An Audiovox Voyager heavy duty rearview camera system shall be supplied. One (1) box shaped camera shall be shipped loose for OEM installation in the body to afford a clear view of the rear of the vehicle and two (2) cameras with a teardrop shaped chrome plated housings shall be mounted on the left and right side of the cab below the windshield ahead of the front door at approximately the same level as the cab door handle. The side cameras shall afford a clear view of the area each side of the vehicle.

The cameras shall be wired to a Weldon Vista display which shall be located on the left side of the dash. The rear camera shall activate when the transmission is placed in reverse and the side cameras shall activate with the respective side turn signal. Each camera shall also be activated by a button on the Vista display.

### **COMMUNICATION ANTENNA**

An antenna base, for use with an NMO type antenna, shall be mounted on the right hand front corner of the cab roof so not to interfere with light bars or other roof mounted equipment installed by Spartan Chassis. The antenna base shall be an Antenex model MABVT8 made for either a 0.38 inch or 0.75 inch receiving hole in the antenna and shall include 17.00 foot of RG58 A/U cable with no connector at the radio end of the cable. The antenna base design provides the most corrosion resistance and best power transfer available from a high temper all brass construction and gold plated contact design. The antenna base shall be provided by Spartan.

### **COMMUNICATION ANTENNA CABLE ROUTING**

The antenna cable shall be routed from the antenna base mounted on the roof to the area inside the center rocker switch console.

### **CAB EXTERIOR PROTECTION**

The cab face shall have a removable plastic film installed over the painted surfaces to protect the paint finish during transport to the body manufacturer.

### **FIRE EXTINGUISHER**

A 2.50 pound D.O.T approved fire extinguisher with BC rating shall be shipped loose with the cab.

### **DOOR KEYS**

The cab and chassis shall include a total of four (4) door keys for the manual door locks.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **WARRANTY**

Summary of Warranty Terms:

THE FOLLOWING IS SUMMARY OF WARRANTY TERMS FOR INFORMATION ONLY. THE ACTUAL LIMITED WARRANTY DOCUMENT, WHICH IS ATTACHED TO THIS OPTION, CONTAINS THE COMPLETE STATEMENT OF THE SPARTAN MOTORS USA LIMITED WARRANTY. SPARTAN'S RESPONSIBILITY IS TO BE ACCORDING TO THE TERMS OF THE COMPLETE LIMITED WARRANTY DOCUMENT.

The chassis manufacturer shall provide a limited parts and labor warranty to the original purchaser of the custom built cab and chassis for a period of twenty-four (24) months, or the first 36,000 miles, whichever occurs first. The warranty period shall commence on the date the vehicle is delivered to the first end user.

### **CHASSIS OPERATION MANUAL**

There shall be two (2) digital copies of the chassis operation manual provided with the chassis. The digital data shall include a parts list specific to the chassis model.

### **ENGINE AND TRANSMISSION OPERATION MANUALS**

The following manuals specific to the engine and transmission models ordered will be included with the chassis in the ship loose items:

- (1) Hard copy of the Engine Operation and Maintenance manual with CD
- (1) Digital copy of the Transmission Operator's manual
- (1) Digital copy of the Engine Owner's manual

### **CAB/CHASSIS AS BUILT WIRING DIAGRAMS**

The cab and chassis shall include two (2) digital copies of wiring schematics and option wiring diagrams.

### **CUSTOMER INSPECTION**

There shall be a customer inspection of the chassis at Spartan Chassis in Charlotte, Michigan. The customer, the dealer, or the OEM shall be responsible for all travel costs and arrangements.

The date of the chassis inspection shall be determined based on the requested chassis completion date, OEM production schedules, the chassis off-line date, and the chassis completion date.

The inspection must be coordinated between the OEM/Dealer representative and Andy Torrence the Spartan Chassis FT Auditor/Inspection Coordinator. Andy can be contacted by phone at 517-543-6400 extension 3148, on his cell at 517-231-0959, or by email to [andy.torrence@spartanchassis.com](mailto:andy.torrence@spartanchassis.com).

### **DRIVELINE LAYOUT CONFIRMATION**

During the design phase of the chassis the Spartan Chassis driveline engineer shall submit the driveline layout to an OEM engineer to review the chassis design for any potential problems integrating the OEM body to the chassis. The OEM engineer shall provide approval to the driveline engineer prior to driveline bills of materials being released.

### **SHOP NOTES**



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CAB TO AXLE DIMESION**

Cab to axle will be 134".

### **CHASSIS MODIFICATIONS**

### **LUBRICATION AND TIRE DATA PLATE**

A permanent label in the driving compartment shall specify the quantity and type of the following fluids used in the vehicle and tire information:

- Engine oil
- Engine coolant
- Chassis transmission fluid
- Pump transmission lubrication fluid . . (if applicable)
- Pump priming system fluid, if applicable . . (if applicable)
- Drive axle(s) lubrication fluid
- Air conditioning refrigerant . . (if applicable)
- Air conditioning lubrication oil . . (if applicable)
- Power steering fluid
- Cab tilt mechanism fluid . . (if applicable)
- Transfer case fluid . . (if applicable)
- Equipment rack fluid (if applicable)
- CAFS air compressor system lubricant . . (if applicable)
- Generator system lubricant . . (if applicable)
- Front tire cold pressure
- Rear tire cold pressure
- Maximum tire speed ratings

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **VEHICLE DATA PLATE**

A permanent label in the driving compartment which indicates the following:

- Filter part numbers for the;
  - Engine
  - Transmission
  - Air
  - Fuel
- Serial numbers for the;
  - Engine
  - Transmission
- Delivered Weights of the Front and Rear Axles
- Paint Brand and Code(s)
- Sales Order Number

### **OVERALL HEIGHT, LENGTH DATA PLATE (US)**

The fire apparatus manufacturer shall permanently affix a high-visibility label in a location visible to the driver while seated.

The label shall show the height of the completed fire apparatus in feet and inches, the length of the completed fire apparatus in feet and inches, and the GVWR in pounds.

Wording on the label shall indicate that the information shown was current when the apparatus was manufactured and that, if the overall height changes while the vehicle is in service, the fire department must revise that dimension on the plate.

### **PERSONNEL CAPACITY**

A label that states the number of personnel the vehicle is designed to carry shall be located in an area visible to the driver.

### **SEAT BELT WARNING - FAMA06/07**

A safety sign FAMA06 shall be visible from each seat that is not equipped with occupant restraint and therefore not intended to be occupied while the vehicle is in motion.

A safety sign FAMA07, which warns of the importance of seat belt use, shall be visible from each seat that is intended to be occupied while the vehicle is in motion.

### **EQUIPMENT MOUNTING FAMA10**

A safety sign FAMA10, which warns of the need to secure items in the cab, shall be visible inside the cab.

### **FIRE SERVICE TIRES - FAMA12**

A safety sign FAMA12, which warns of the special requirements for fire service-rated tires, shall be visible to the driver entering the cab of any apparatus so equipped.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **HELMET WARNING - FAMA15**

A safety sign FAMA15, which warns not to wear helmets while the vehicle is in motion, shall be visible from each seat that is intended to be occupied while the vehicle is in motion.

## **CLIMBING METHOD - FAMA23**

A safety sign FAMA23, which warns of the proper climbing method, shall be visible to personnel entering the cab and at each designated climbing location on the body.

## **REAR STEP CROSSWALK WARNING - FAMA24**

A safety sign FAMA24, which warns personnel not to ride on the vehicle, shall be located at the rear step areas and at any cross walkways.

## **FINAL STAGE MANUFACTURER VEHICLE CERTIFICATION**

A final stage manufacturer vehicle certification label shall be provided and installed in the driver cab door jamb area.

## **FRONT BUMPER**

The front bumper shall be as provided by the cab/chassis manufacturer. No other alteration or modifications are required to extension length.

## **BUMPER GRAVEL SHIELD**

The front bumper extension shall have a 3/16" NFPA compliant aluminum tread plate gravel shield. The gravel shield shall cover the full width of the front bumper to the front of the cab and the full height of the bumper on each end.

## **BUMPER COMPARTMENT**

The bumper extension shall have one (1) portable winch compartment in center of bumper extension. The compartment shall be as large as room allows. Compartment door shall be 1/8" NFPA compliant aluminum tread plate with stainless steel hinge wrapped with vinyl and chrome push release type latches. The compartment door shall have a gas shock type hold open device. This compartment shall not be watertight but shall include a compartment drain.

If the bumper compartment is greater than 4 cu.ft. in volume and has an opening greater than 144 sq.in. it shall have sufficient compartment lighting to provide a minimum of 2 fc (20 lx) at any location on the floor of the compartment without any equipment in the compartment. If light is required, light shall be an OnScene LED type light.

A flashing warning light signal shall be provided indicating when a compartment door is not in a closed position as required by NFPA 1901.

## **AIR HORN(S)**

The air horn(s) shall be supplied and installed by the cab/chassis manufacturer.

## **FRONT TOW PROVISIONS**

The front tow provisions shall be supplied and installed by the cab/chassis manufacturer.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **AIR INTAKE SYSTEM**

An air filter shall be provided in the engine's air intake system by the customer cab/chassis manufacturer.

Air inlet restrictions shall not exceed the engine manufacturer's recommendations.

The air inlet shall be equipped with a means of separating water and burning embers from the air intake system.

This requirement shall be permitted to be achieved by either of the following methods:

1. Provision of a device such that burning particulate matter larger than 0.039 in. (1.0 mm) in diameter cannot reach the air filter element.
2. Provision of a multi screen ember separator capable of meeting the test requirements defined in the Parker Hannafin, Racor Division, publication LF 1093-90, *Ember Separation Test Procedure*, or an equivalent test.

### **EXHAUST**

The existing exhaust tailpipe shall be modified from the stock location by cutting the pipe and adding a connector and band clamp.

The exhaust piping and discharge outlet shall be located or shielded so as not to expose any portion of the apparatus or equipment to excessive heating.

Exhaust pipe discharge shall be directed away from any operator's position.

Where parts of the exhaust system are exposed so that they are likely to cause injury to operating personnel, protective guards shall be provided.

### **SEAT BELT COLOR**

Section 14.1.3.3 of the NFPA 1901 Standards, requires all seat belt webbing in cab to be bright red or bright orange in color, and the buckle portion of the seat belt shall be mounted on a rigid or semi rigid stalk such that the buckle remains positioned in an accessible location.

### **SEAT BELT WEB LENGTH - CUSTOM CAB**

Sections 14.1.3.2 and 14.1.3.3 of the NFPA 1901 standards, require the effective seat belt web length for a Type 1 lap belt for pelvic restraint to be a minimum of 60", and a Type 2 pelvic and upper torso restraint-style seat belt assembly to be a minimum of 110".

The chassis seat belt web length as supplied by the custom chassis manufacturer shall be compliant to NFPA Standards 14.1.3.2 and 14.1.3.3.

### **SEAT BELT / VDR SYSTEM - CUSTOM CAB**

The seat belt warning and vehicle data recorder systems shall be provided by the cab/chassis manufacturer.

### **HELMET STORAGE**

No helmet storage is required in the cab driving area.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **HELMET STORAGE**

No helmet storage is required in the cab crew area.

### **CAB CRASH TEST CERTIFICATION**

A cab crash test certification from the fire apparatus manufacturer shall be provided with the equipment. A copy of this certification shall be included with the bid.

NOTE: There shall be no exception to any portion of the cab integrity certification requirements. Nonconformance shall lead to immediate rejection of bid.

The certification shall state that the cab does meet or exceed the requirements below:

- 1) European Occupant Protection Standard ECE Regulation No. 29.
- 2) SAE J2422 Cab Roof Strength Evaluation - Quasi-Static Loading Heavy Trucks.

### **CAB MIRRORS, DRIVER ADJUSTABLE**

Section 14.3.5 of the NFPA 1901 Standards, 2009 edition, requires all primary rear view mirrors used by the driver to be adjustable from the driver's position.

### **HUB AND NUT COVERS**

Front and rear wheels shall be provided with stainless steel hub caps and wheel nut covers.

### **MUDFLAPS**

There shall be 1/4" rubber mudflaps provided and installed behind each set of tires to prevent throwing road debris and lower road spray.

### **AIR BRAKE SYSTEM QUICK BUILD-UP**

The air brake quick build-up system shall be supplied from the cab/chassis manufacturer.

The quick buildup system shall provide sufficient air pressure so that the apparatus has no brake drag and is able to stop under the intended operating conditions following the 60-second buildup time.

### **ROAD EMERGENCY SAFETY KIT**

The DOT required reflective triangles, warning flares, and fire extinguisher shall be provided by cab and chassis supplier.

### **FUEL FILL**

There shall be one (1) fuel fill door located in the streetside exterior wheel well panel, behind the rear axle. The fill door shall be fabricated from brushed stainless steel. There shall be a permanent label with the text "DIESEL FUEL ONLY" located adjacent to the fuel fill access.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **BODY DESIGN**

The importance of public safety associated with emergency vehicles requires that the construction of this vehicle meet the following specifications. These specifications are written to establish the minimum level of quality and design. All Bidders shall be required to meet these minimum requirements.

It is the intent of these specifications to fully describe the requirements for a custom built emergency type vehicle. In order to extend the expected service life of this vehicle, the body module shall be removable from the chassis frame and be capable of being installed on a new chassis.

The sheet metal material requirements, including alloy and material thickness, throughout the specifications are considered to be a minimum. Since such materials are available to all Manufacturers, the material specifications shall be strictly adhered to.

The fabrication of the body shall be formed sheet metal. Formed components shall allow the Jersey Village Fire Department to have the body repaired locally in the case where any object has struck the body and caused damage. The use of proprietary extrusions will prevent the Jersey Village Fire Department from such repair and shall NOT be used.

Following construction of the subframe, which supports the apparatus body, the sheet metal portion of the body shall be built directly on the subframe. The joining of the subframe and body shall be of a welded integral construction.

The sheet metal fabrication of the body shall be performed using inert gas continuous feed welders only. The entire body shall be welded construction. The use of pop rivets in any portion of structural construction may allow premature failure of the body structure. Therefore, pop rivets shall NOT be used in the construction of the structural portions of the body. This includes side body sheets, inner panels of compartment doors, and any other structural portions of the body.

## **EXTERIOR ALUMINUM BODY**

The fabrication of the body shall be constructed from aluminum 3003H-14 alloy smooth plate. This shall include compartment front panel, vertical side sheets, side upper rollover panels, rear panels and compartment door frames.

The body compartment floors and exterior panels shall be constructed with not less than 3/16" (.187) aluminum 3003H-14 smooth plate. Interior compartment dividing walls shall be constructed with not less than 1/8" (.125) aluminum 3003H-14 smooth plate. Lighter gauge sheet metal will not be acceptable in these areas, No Exceptions.

The front and rear corners of body shall be formed as part of the front or rear body panels. This provides a stronger body corner and finished appearance. The use of extruded corners, or caps will not be acceptable, No Exceptions.

The door side frame openings shall be formed "C" channel design. An electrical wiring conduit raceway running the full length of exterior compartments shall be provided. This raceway shall contain all 12 volt wiring running to the rear of the apparatus, permitting easy accessibility to wiring.

Individual compartment modules, with dead air space voids between compartments, will not be an acceptable method of compartment construction.

The compartments shall be an integral part of the body construction. Compartment floors from front of body to ahead of rear axle, also from rear axle to rear of body shall be single one-piece sections. Compartment floors shall be preformed, then positioned in body and welded into final position.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

Compartment floors shall have a "sweep-out" design with door opening threshold positioned lower than compartment floor, permitting easy cleaning of compartments. Angles, lips, or door moldings are not acceptable in the base of compartment door opening. One-way rubber drain valves shall be provided in compartment floors so that a water hose may be used to flush-out compartment area.

All exterior seams in sheet metal below frame, and around the rear wheel well area shall be welded and caulked to prevent moisture from entering the compartments. All other interior seams and corners shall be sealed with silicone based caulk prior to painting.

Only stainless steel bolts, nuts, and sheet metal screws shall be used in mounting exterior trim, hardware and equipment.

### **DRIP RAILS**

The body shall have drip rails over the side full height compartments. The drip rails shall be formed into the upper body panels providing a ridged lower panel and a flat upper body panel surface. The use of mechanically fastened, taped or glued on drip rails will not be acceptable, No Exceptions.

### **WALKWAY/ROOF COMPARTMENT SUPPORT**

The upper body floor structure shall be integral with the body sheet metal construction and shall be an all welded assembly. Bolted or glued assemblies shall not be accepted, .  
All seams in roof material shall be fully and continuously welded to prevent entry of moisture.

There shall be a total of four (4) 2" x 2" x 1/4" 6061-T6 alloy aluminum "C" channels running the length of body, two (2) on each outboard side. These "C" channels shall be used for roof support and in addition shall be used for mounting of any specified reels. This open "C" channel design along with special reel mounting clips allows for a universal location of any specified reels within each compartment.

In between the two (2) center "C" channels running the length of body shall be 2" x 2" x 1/4" 6061-T6 alloy aluminum tubing running perpendicular to walkway and welded in place on approximate 16" centers to support roof and/or walkway structure specified. Spacing greater than 16" that can allow oil canning of walkway shall not be allowed, .

A 2" formed radius shall be provided along the body sides and utilized as a wiring trough. The use of aluminum extrusions in this area shall not be acceptable, .

### **BODY SUBFRAME**

The chassis frame rails shall be fitted with 1/4" custom extruded UHMW polyethylene rail cap to isolate the body frame members from direct contact with chassis frame rails.

The body subframe shall be constructed from 6061T6 aluminum alloy tubing. Subframe shall consist of two (2) 2" x 6" x 1/4" aluminum tubes, the same width as the chassis frame rails, NO EXCEPTION. Welded to this tubing shall be cross members of 2" x 6" x 1/4" aluminum. These cross members shall extend the full width of the body to support the compartments. Cross members shall be located at front and rear of the body, below compartment divider walls, and in front and rear of wheel well opening. Additional aluminum cross members shall be located on 16" centers, or as necessary to support walkway or heavy equipment.

To form the frame, the tubing shall be beveled and welded at each joint using 5356 aluminum alloy welding wire.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **BODY MOUNTING**

The body subframe shall be fastened to the chassis frame with a minimum of six (6) spring loaded body mounts. Each mount shall be configured using a two-piece encapsulated slide bracket. The two (2) brackets shall be fabricated of heavy duty 1/4" thick steel and shall have a powder coat finish to prevent any corrosion. Each mounting assembly shall utilize two (2) 3/4" diameter x 6" long grade 8 bolts and two (2) heavy duty springs. The assembly design shall allow the body and subframe to act as one (1) component, separate from the chassis. As the chassis frame twists under driving conditions, the spring mounting system shall eliminate any stress from being transferred into the body. The spring loaded body mounts shall also prevent frame side rail or body damage caused by unevenly distributed stress and strains due to load and chassis movement.

Body mountings that do not allow relief from chassis movement will not be acceptable.

### **12" REAR STEP BUMPER**

The full width rear bumper shall be constructed from 2" x 2" x 1/4" aluminum tubing frame and covered with 3/16" NFPA compliant aluminum tread plate. The bumper shall extend from the rear vertical body panel 12" and provide a rear step with a minimum of 1/2" space at body for water drainage.

### **REAR TOW EYES**

There shall be two (2) heavy duty rear mounted tow eyes securely attached to the body subframe, below body. The tow eyes shall be fabricated from 3/4" thick steel plate with a 3" diameter opening. Tow eyes shall have a black powder coat finish.

### **TRAILER HITCH**

A Class IV weight carrying capacity rear hitch receiver shall be provided below the rear bumper. The receiver shall be attached to chassis frame with heavy duty steel frame work with a black hammertone powder coat paint finish.

The hitch shall be complete with a 2" square receiver. Without the use of a "weight distribution" ball hitch the Class IV receiver shall have a capacity of 10,000 lbs. gross trailer weight and a maximum tongue weight of 1,000 lbs.

A label shall be provided in a location in which it is visible to an operator making trailer connections. The label shall state the maximum GVWR and tongue weight of the trailer that can be safely towed with the hitch system.

Two (2) safety chain attachment points shall be provided near the hitch point for hitches designed to use safety chains, each designed with an ultimate strength of not less than the maximum GVWR specified on label.

### **TRAILER ELECTRICAL RECEPTACLE**

For hydraulic brake equipped or electric brake equipped trailer towing capability, a primary electrical receptacle shall be provided near the hitch point and shall match the umbilical cable specified. Receptacle shall be a 7-Way Blade Type socket, the same as used on most Light Duty Trucks and RV's.

### **TRAILER AUXILIARY ELECTRICAL RECEPTACLE**

An auxiliary electrical receptacle shall be provided near the hitch point and shall match the umbilical cable specified for optical warning lights. Receptacle shall be a 7-Way Pin Type Socket, ISO3731 compliant with a reverse ground terminal.



# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **RECEIVER WITH TRAILER BALL**

No hitch receiver with trailer ball will be provided with completed unit.

## **GROUND LIGHTS**

There shall be two (2) OnScene 8" Access LED lights installed below bumper capable of providing illumination at a minimum level of 2 fc (20 lx) on ground areas within 30 in. (800 mm) of the edge of the vehicle in areas designed for personnel to climb onto or descend from the vehicle to the ground level.

Lighting shall be switchable but activated automatically when the vehicle park brake is set.

## **WHEEL WELL EXTERIOR PANEL**

The exterior panel of the body wheel well enclosure shall be constructed from 3/16" smooth aluminum panels.

## **STAINLESS STEEL BODY FENDERS**

The body wheel well openings shall be provided with round radius, polished stainless steel fenderettes. The fenderettes shall be bolted and easily replaceable if damaged. The fenderettes shall be installed using a rubber gasket to reduce buildup of moisture and/or debris.

## **WHEEL WELL LINERS**

The wheel wells shall be provided with an easily removable polymer, circular inner fender liner. The inner liner shall be bolted to the wheel well with stainless steel bolts and spaced away from the wheel well so the liner will not accumulate dirt or water.

## **BODY PAINT SPECIFICATIONS**

### **BODY PAINT PREPARATION**

After the body and components have been fabricated they shall be disassembled so when vehicle is complete there shall be finish paint beneath the removable components. The body shall be removed from chassis during the paint process to insure proper paint coverage. The body and components shall be metal finished as follows to provide a superior substrate for painting.

The exterior (and interior, if painted) body shall undergo a thorough cleaning process starting with a biodegradable phosphoric acid solution to begin the etching process followed by a complete clear water rinse. The next step shall consist of a chemical conversion coating applied to seal the metal substrate and become part of the metal surface for greater film adhesion.

All bright metal fittings, if unavailable in stainless steel or polished aluminum, shall be chrome plated. Iron fittings shall be copper under plated prior to chrome plating.

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **PAINT PROCESS**

The paint process shall follow the strict standards set forth by PPG Industries guidelines. Painters applying PPG products will be PPG Certified Commercial Technicians, and re-certified every two (2) years. The body shall go through the following paint process;

- 1) Clean bare metal with a wax and grease remover using low lint rags.
- 2) Inspect, straighten, and hammer high points, grind all seams, sharp edges, and welds. DA sand entire paintable surfaces using 24-180 grit dry paper. Plastic fill all low spots and DA sand fill areas using 36-180 grit dry paper. Apply pinhole filler and DA sand areas using 80-180 grit dry paper.
- 3) Re-clean bare metal using a wax and grease remover and low lint rags.
- 4) Within 24 hours, a PPG Delfleet® epoxy color primer with proper hardener for corrosion resistance using a pressure pot spray gun and applying 2-5 full wet coats or 1.5-8.0 dry mils max. achieving full hiding and allow to air dry 60 minutes @ 70°F or bake for 45 minutes @ 140°F degree.
- 5) Inspect, putty fill, and dry guild coat entire body surface and DA sand using 180-400 grit dry paper.
- 6) Re-clean bare metal using a wax and grease remover using low lint rags.
- 7) A PPG Delfleet® primer sealer with proper hardener and thinner shall be sprayed using a pressure pot spray gun and applying 1 full wet coat or 1.0-2.0 dry mils achieving full hiding and allow to flash off in spray booth for minimum of 60 minutes @ 70°F.
- 8) A PPG Delfleet® FBCH basecoat (color) with proper hardener and dry additive shall then be sprayed using a pressure pot set @ 45-60 PSI and achieving full hiding or 1.5-2.0 wet mils and allow to flash off in spray booth 45-60 minutes before applying clearcoat.
- 9) A PPG Delfleet® clearcoat with proper hardener and thinner shall be sprayed using a pressure pot spray gun and applying 2-3 full wet coats or 5.0 wet mils for a uniform gloss and allow to flash off in spray booth 10 minutes and bake for 120-140 minutes @ 125°F (surface temp.).
- 10) After cooling, DA sand heavy orange peel or runs using 1000 grit dry sand paper and final DA sand using 1500-2000 grit dry sand paper. Wipe off all surfaces to remove dust and debris. Buff unit as needed using 3M rubbing compound and a white wool pad and inspect until all sand scratches are removed.
- 11) Polish as needed using 3M Perfect-It-Polish and a black foam pad, repeat as necessary and inspect until all sand scratches are removed.

### **PAINT - ENVIRONMENTAL IMPACT**

The contractor shall meet or exceed all current State (his) regulations concerning paint operations. Pollution control shall include measures to protect the atmosphere, water and soil. PPG Delfleet® Evolution paint shall be free of all heavy metal (lead & chromate) components. Paint emissions from sanding and painting shall be filtered and collected. All paint wastes shall be disposed of in an environmentally safe manner. Solvents used in cleanup operations shall be collected, sent off-site for distillation and returned for reuse.

### **FASTENERS**

Prior to the assembly and reinstallation of exterior components; i.e. warning and DOT lights, handrails, steps, door hardware, and miscellaneous items, a Mylar isolation tape, or gasket shall be used to prevent damage to the finish painted surface. These components shall be fastened to body using either a plastic insert into body metal with stainless steel screws or zinc coated nut-surts into body surface using stainless steel bolts to prevent corrosion from dissimilar metals.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **ELECTROLYSIS CORROSION CONTROL**

The vehicle shall be assembled using ECK brand or similar corrosion control compound on all high corrosion potential areas.

ECK protects aluminum and stainless steel against electrolytic reaction, isolates dissimilar metals and gives bedding protection for hardware and fasteners. ECK contains anti-seizing lubricant for threads. ECK is dielectric and perfect for use with electrical connectors.

### **PAINT FINISH - SINGLE COLOR**

The body shall be painted with a single color of PPG Delfleet® Evolution per Jersey Village Fire Department approved paint spray out provided.

A small touch-up bottle of paint shall be provided with completed vehicle.

- Paint Color: Match cab/chassis supplied paint color.

### **BODY UNDERCOATING**

The entire underside of body shall be sprayed with black automotive undercoating. Undercoating shall cover all areas underside of body and wheel well area to help prevent corrosion under the vehicle.

### **UNDERCOAT WARRANTY**

The body undercoating shall have a warranty provided by the manufacturer for the lifetime of the vehicle or twenty (20) years, whichever occurs first. The warranty shall be transferable between vehicle owners. Should the undercoating material applied to the underside of the body and wheel wells of the vehicle ever flake off, peel, chip or crack due to drying out, the damaged area shall be re-sprayed without charge to the vehicle owner.

### **PAINT WARRANTY**

The vehicle shall be provided with a ten (10) year non-prorated warranty to the original owner. Warranty is provided by PPG Inc. A warranty sheet with all conditions and maintenance procedures shall be provided with the delivered vehicle. **Pro-rated warranties will not be acceptable.**

### **COMPARTMENT INTERIOR FINISH**

The interior of all exterior body compartments shall be a "Maintenance Free" smooth unpainted finish. All body seams shall be finished with a caulk sealant for both appearance and moisture protection.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **REFLECTIVE STRIPE REQUIREMENTS**

#### **Material**

All retroreflective materials shall conform to the requirements of ASTM D 4956, *Standard Specification for Retroreflective Sheeting for Traffic Control*, Section 6.1.1 for Type I Sheeting.

All retroreflective materials used that are colors not listed in ASTM D 4956, Section 6.1.1, shall have a minimum coefficient of retro-reflection of 10 with observation angle of 0.2 degrees and entrance angle of -4 degrees.

Any printed or processed retroreflective film construction used shall conform to the standards required of an integral colored film as specified in ASTM D 4956, Section 6.1.1.

#### **Minimum Requirements**

A retroreflective stripe(s) shall be affixed to at least 50 percent of the cab and body length on each side, excluding the pump panel areas, and at least 25 percent of the width of the front of the apparatus.

The stripe or combination of stripes shall be a minimum of 4 in. (100 mm) in total width.

The 4 in. (100 mm) wide stripe or combination of stripes shall be permitted to be interrupted by objects (i.e., receptacles, cracks between slats in roll up doors) provided the full stripe is seen as conspicuous when approaching the apparatus.

### **GRAPHICS PROOF**

A color graphics proof of the reflective striping layout shall be provided for approval by Jersey Village Fire Department prior to installation. The graphics proof shall be submitted to Jersey Village Fire Department on 8.5" x 11" sheets with front, sides, rear and plan views, each on one (1) sheet. In addition if there is any special art work an additional sheet shall be provided showing all details.

### **REFLECTIVE STRIPE - CAB SIDE**

The reflective stripe material shall be 6" wide, 3M Scotchcal 680 series.

- This reflective stripe shall be red in color.

There shall be a 1" Scotchcal reflective stripe located 1" above and a second 1" Scotchcal reflective stripe located 1" below the main stripe.

- This reflective stripe shall be red in color.

### **REFLECTIVE STRIPE - CAB FRONT**

The reflective stripe material shall be 6" wide, 3M Scotchcal 680 series.

- This reflective stripe shall be red in color.

There shall be a 1" Scotchcal reflective stripe located 1" above and a second 1" Scotchcal reflective stripe located 1" below the main stripe.

- This reflective stripe shall be red in color.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **CHEVRON STRIPE - CAB BUMPER**

A reflective stripe shall be affixed to the front of cab. The stripe or combination of stripes shall be a minimum of 4 in. (100 mm) in total width.

The approximate 10" wide Chevron retroreflective stripe shall be affixed to at least 25 percent of the width of the front of the apparatus with retroreflective striping in a chevron pattern sloping downward and away from the centerline of the vehicle at an angle of 45 degrees. Each stripe shall be 6" width. Chevron panels shall have a 3M UV over laminate to protect from UV rays, scene damage, and everyday use. Chevron panels shall have a minimum 10 year warranty for material failure, and colorfastness.

- The stripe material shall be 3M Scotchlite Diamond Grade.

All retroreflective materials required shall conform to the requirements of ASTM D 4956, *Standard Specification for Retroreflective Sheeting for Traffic Control*, Section 6.1.1 for Type I Sheeting.

This reflective chevron stripe shall alternate red and fluorescent yellow-green in color.

## **REFLECTIVE STRIPE - BODY SIDES**

The reflective stripe material shall be 6" wide, 3M Scotchcal 680 series.

- This reflective stripe shall be red in color.

There shall be a 1" Scotchcal reflective stripe located 1" above and a second 1" Scotchcal reflective stripe located 1" below the main stripe.

- This reflective stripe shall be red in color.

The stripe shall extend from the front of cab in a straight line, then just ahead of the rear wheels the stripe shall angle up and extend straight back to the rear of the body.

## **MURAL - US FLAG**

A mural of the US flag shall be provided on each side of the 10" raised cab sides. The image shall be reversed on each side, always having the stars of flag to the front of body. Flag shall be printed in full color on white 3M Scotchcal 680CR retroreflective material.

Mural shall have a 3M UV over laminate to protect from UV rays, scene damage, and everyday use, and shall have a minimum 7 year warranty for material failure, and colorfastness.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **CHEVRON REFLECTIVE STRIPE - REAR CENTER/SIDE PANELS**

At least 50 percent of the rear-facing vertical surfaces, visible from the rear of the apparatus, excluding any pump panel areas not covered by a door, shall be equipped with retroreflective striping in a chevron pattern sloping downward and away from the centerline of the vehicle at an angle of 45 degrees. Each stripe shall be 6" width.

The rear side panels and center of the body shall have a chevron style reflective stripe, extending from bumper height up to side compartment drip rail height. Chevron panels shall have a 3M UV over laminate to protect from UV rays, scene damage, and everyday use. Chevron panels shall have a minimum 10 year warranty for material failure, and colorfastness.

The stripe material shall be 3M Diamond Grade.

This reflective chevron stripe shall alternate red and fluorescent yellow-green in color.

## **LETTERING**

### **GRAPHICS PROOF**

A color graphics proof of the lettering layout shall be provided for approval by Jersey Village Fire Department prior to installation. The graphics proof shall be submitted to Jersey Village Fire Department on 8.5" x 11" sheets with front, sides, rear and plan views, each on one (1) sheet. In addition if there is any special art work an additional sheet shall be provided showing all details.

The following lettering shall be provided and installed on the completed unit as follows;

### **SIDE CAB DOOR LETTERING**

There shall be one hundred (100) 3" high SuperGold letters furnished and installed on the vehicle. Lettering shall have a clear 3M UV Protective Over Laminate applied before installation.

Final design and layout shall be determined prior to construction.

### **UPPER BODY SIDE LETTERING**

### **CUSTOM DECAL LOGO - 12" -18"**

Two (2) custom designed 12" - 18" Scotchcal type retroreflective logo shall be provided and located on the completed vehicle. The exact design and/or artwork shall be provided by the Jersey Village Fire Department prior to construction.

Two (2) copy of the above custom logo shall be provided and located on the completed vehicle as directed by Jersey Village Fire Department.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### EXTERIOR COMPARTMENT DOORS

#### ROLL-UP DOOR CONSTRUCTION - AMDOR

The apparatus shall be equipped with Amdor brand exterior roll-up compartment doors. Amdor roll-up doors shall be complete with the following features;

- 1" aluminum double wall slats with continuous ball & socket hinge joint and recessed dual durometer slat seal
- Double wall reinforced bottom panel with stainless steel lift bar latching system
- Bottom panel flange with cut-outs for ease of access with gloved hands
- Reusable slat shoes with positive snap-in securement
- Smooth interior door curtain to prevent equipment hang-ups
- One-piece aluminum door track / side frame, top gutter with non-marring seal
- Non-marring recessed side seals with UV stabilizers to prevent warping
- Dual leg bottom seal, with all wear component material to be Type 6 Nylon
- The door shall be warranted for a period of 36 months from the date of delivery. AMDOR Inc. liability covers the replacement or repair of any component that fails due to defects in material and / or workmanship during the coverage period.

Each shutter door shall decrease the compartment door frame opening approximately 2.00" in width and approximately 5.50" in height for the bottom section of door assembly.

The specified retroreflective stripe material shall be applied on the roll-up compartment doors. The stripe shall be precision machine cut for each door slat of the roll-up doors. Under no circumstance will the stripe material be cut on roll-up door surface.

#### BODY HEIGHT MEASUREMENTS

The vertical body dimensions shall be as follows:

##### AHEAD OF REAR AXLE

	<u>Description</u>	<u>Dimension</u>
A	Bottom of Subframe to Top of Body	74.0"
B	Bottom of Subframe to Bottom of Body	22.5"
C	Vertical Door Opening	
	-with roll-up door	67.5"
	-with hinged door	71.5"

##### ABOVE REAR AXLE

	<u>Description</u>	<u>Dimension</u>
D	Vertical Door Opening - Above Rear Wheel	
	-with roll-up door	34.0"
	-with hinged door	37.0"

##### BEHIND REAR AXLE

	<u>Description</u>	<u>Dimension</u>
E	Bottom of Subframe to Bottom of Body	20.0"
F	Vertical Door Opening	
	-with roll-up door	62.0"
	-with hinged door	66.0"

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## GENERAL

	<u>Description</u>	<u>Dimension</u>
G	Bottom of Drip Rail to Top of Body	23.5"

(Dimensions are approximate and subject to change during construction or design process.)

## **FOUR (4) UPPER BODY COMPARTMENTS (OPEN)**

There shall be four (4) compartments parallel to the sides of the body, two (2) on each side. Each of these compartments shall be 77.0" long x 28.0" wide x 18.5" deep. The side compartments shall be open under each door sill to allow for long equipment. Each compartment shall be integral with the body construction, and will not be bolted or add-on modules. The outside walls of each compartment will be double walled to prevent equipment from denting the outside painted surface.

Each compartment shall have a lift-up type compartment door hinged on the outboard side. Each door shall be fabricated from 3/16" aluminum tread plate. Each door shall have two (2) pneumatic type cylinders, one (1) at each end, attached to cast aluminum brackets mounted to the interior surface of the door to hold the door in both the opened and closed positions. Each door shall be mounted using multiple 16" long, equally spaced, 14 gauge stainless steel hinges, with 1/4" stainless steel pin. A polyester barrier film gasket shall be placed between stainless steel hinge and the body mounting surface as necessary to prevent corrosion caused by dissimilar metals.

Each compartment door shall overlap a 2" vertical lip on the body roof to prevent entry of moisture and sealed with automotive type rubber molding to provide a weather resistant seal.

Each roof compartment door shall have a chrome 7" handle bolted to center of each door.

Each compartment shall have a 13/16" drain hole located in floor of compartment with a 1" flexible drain tube that terminates below body.

Each compartment shall have a horizontally mounted OnScene Solutions LED light on the underside of the door. The light and NFPA door ajar system shall be automatically activated by an individual switch per compartment.

## **UPPER BODY WALKWAY**

A 34" wide, upper body walkway shall be provided at the center of body and recessed into the roof structure. The walkway shall be fabricated from NFPA compliant 3/16" aluminum tread plate with continuously welded cross seams to prevent moisture penetration into apparatus body, No Exceptions. The walkway shall be supported with 2" x 2" tubing on 14" - 22" centers.

13/16" drains shall be installed at front of walkway connected to 1" flexible drain tubes that will terminate below the body.

## **WALKWAY/STEP LIGHTS**

There shall be two (2) OnScene Solutions Rough-Service 9" LED lights provided to illuminate the walkway or step area. The lights shall be activated when the parking brake is set.

Each light shall be mounted in an extruded aluminum housing to protect against damage from personnel or equipment.

Lighting shall provide illumination at a minimum level of 2 fc (20 lx) on all work surfaces, steps, and walkways. Lighting shall be switchable but activated automatically when the vehicle park brake is set.



# Jersey Village Fire Department

PCM REVIEW SVI #1060

## ACCESS LADDER

The top of the body shall be accessible from the ground by a folding ladder. The ladder design shall have a main ladder section, bolt on upper hand rail section and a folding lower step section for better angle of departure. Ladder stores in a folded position and then pulls out to a comfortable climbing angle. The ladder shall be parallel to the body when in the stored position.

Each cast aluminum step shall be 4-1/2" deep x 16" wide. Hand railing shall be 2-1/8" oval shaped aluminum tubing with a ribbed gripping surface.

The ladder shall be wired to the door ajar warning light in cab to warn the driver that the ladder is in the down position. Ladder shall be mounted to body with stainless steel bolts.

Ladder shall be located on rear curbside of the body.

## WALKWAY/STEP LIGHTS

There shall be two (2) OnScene Solutions Rough-Service 9" LED lights provided to illuminate the walkway or step area. The lights shall be activated when the parking brake is set.

Each light shall be mounted in an extruded aluminum housing to protect against damage from personnel or equipment.

Lighting shall provide illumination at a minimum level of 2 fc (20 lx) on all work surfaces, steps, and walkways. Lighting shall be switchable but activated automatically when the vehicle park brake is set.

## WALKWAY EXTENSION STEP

A full walkway width x 8.5" deep, bolt-on type extension step shall be provided for safe transition from specified ladder to center walkway area. Step shall be fabricated from 3/16" NFPA compliant treadplate aluminum with side gusset supports to body. The specified center rear marker lights shall be located on rear facing edge. The underside of step shall have an 28" OnScene LED light to light the bumper or compartment area below.

## BODY WIDTH DIMENSIONS

The body shall be 100.0" wide, and 102.0" wide at drip rails. Interior compartment depth dimensions shall be approximately:

<u>Area Description</u>	<u>Dimension</u>
Transverse above subframe	95.0"
Compartment depth below subframe	24.5"

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **STREETSIDE COMPARTMENT - FRONT (S1)**

The interior useable compartment width shall be approximately 49.0" wide.

The compartment door opening shall be approximately 42.0" wide.

This compartment shall have an Amdor roll-up door.

- The roll-up door shall have an unpainted satin aluminum finish on the door slats and the door trim components.
- The Amdor door shall be equipped with a door ajar switch integrated into the lower door handle retainer block to signal open door.
- There shall be NO keyed lock on this roll-up compartment door.
- One (1) nylon strap shall be provided to assist in closing the door.
- A compartment threshold protection plate shall be installed on the bottom edge of the compartment door opening. The threshold protection shall be fabricated from an aluminum extrusion with an anodized exterior finish.

### **COMPARTMENT LAYOUT**

- There shall be vertically mounted aluminum Shelf-Trac for specified component installation. Shelf-Trac extrusion shall have side extruded channels for use in mounting or securing special ancillary items, without need for drilling into body.
- There shall be one (1) OnScene Solutions 83 series aluminum tray base with 70% extension, and rating of 1,000 lbs. Slide-out tray(s) base shall be approximately 94" deep and as wide as the compartment layout or door opening permits, capable of extending out either side of the body located above the level of the chassis frame rails. Each slide base shall have a cable operated, spring loaded latch complimented by a large hand opening and red pull handle (Pull to Release) which will lock the tray in the closed, 40% extended and 70% extended positions. Each tray top shall be fabricated from 3/16" 3003 aluminum sheet shall have welded corners to form a box type tray surface with an internal depth of approximately 3 1/2".
  - Vertical partition(s) shall be provided on slide-out tray base dividing the tray into left and right sides. Each vertical partition shall be horizontally adjustable; mounted on aluminum Shelf Trac on tray floor. The vertical partition(s) shall be 3/16" (.188) 3003H-14 alloy smooth aluminum sheet.
  - The above component(s) shall have a smooth un-painted finish.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on the front and side faces of the tray. The striping shall be 2" wide and red/white in color.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- There shall be one (1) transverse module fabricated from 3/16" (.188) 3003H-14 aluminum alloy smooth sheet. The module will be designed for the following long tools and equipment:
  - The list of items to be stored in the transverse module shall be determined at the pre-construction meeting.
  - One (1) Jersey Village Fire Department supplied stokes basket(s). Manufacturer, model number and dimensions of the stokes basket(s) shall be provided during the pre-construction meeting.
  - One (1) Jersey Village Fire Department supplied backboard(s). Manufacturer, model number and dimensions of the backboard(s) shall be provided during the pre-construction meeting.
  - The above module will have a solid aluminum door with a double return brake at the top for strength. The door shall have stainless steel plates with round stainless dowels welded onto them to create the latches and hinges for the door.
- The floor of the compartment above the frame rails shall be extended to the interior edge of the door. The floor shall have a 2" vertical lip and a 1" return to increase strength.
- Two (2) OnScene Access LED, full height compartment lights, vertically mounted.
- One (1) OnScene 36" Access LED compartment light, horizontally mounted at the top of the compartment transverse area.
- The controls for the specified light tower(s).
- Air storage shall consist of four (4) ASME 491 SCF @ 6,000 PSI, (does not require hydrostatic testing) shall be provided on completed vehicle complete with gauges and valves. Each cylinder shall measure 9.6" diameter x 55" long, and weigh 400 lbs.

The manufacturer's test date (month and year) on each air tank shall be current within 12 months of the apparatus delivery date.

Air tanks shall be marked with a label that reads;

"High Pressure 6,000 PSI Breathing Air" or "High Pressure 41,368 kPa Breathing Air."

  - There will be a welded reinforcement above the body frame to carry specified DOT or ASME cylinders. The mounting of the cylinders will be with adjustable track and powder coated steel band straps to securely hold all cylinders in place.
- One (1) OnScene 8" Access LED ground light(s) shall be provided below the body.
- The 12 volt electrical distribution panel shall be located in the front lower compartment.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **STREETSIDE COMPARTMENT - AHEAD OF REAR WHEELS (S2)**

The interior useable compartment width shall be approximately 49.0" wide.

The compartment door opening shall be approximately 42.0" wide.

This compartment shall have an Amdor roll-up door.

- The roll-up door shall have an unpainted satin aluminum finish on the door slats and the door trim components.
- The Amdor door shall be equipped with a door ajar switch integrated into the lower door handle retainer block to signal open door.
- There shall be NO keyed lock on this roll-up compartment door.
- One (1) nylon strap shall be provided to assist in closing the door.
- A compartment threshold protection plate shall be installed on the bottom edge of the compartment door opening. The threshold protection shall be fabricated from an aluminum extrusion with an anodized exterior finish.

### **COMPARTMENT LAYOUT**

- There shall be vertically mounted aluminum Shelf-Trac for specified component installation. Shelf-Trac extrusion shall have side extruded channels for use in mounting or securing special ancillary items, without need for drilling into body.
- There shall be two (2) adjustable shelf/shelves approximately 30" deep. Each shelf shall be fabricated from 3/16" 3003 aluminum sheet with a 2" vertical flange along the front and rear edges.
  - The above component(s) shall have a smooth un-painted finish.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on the front face of the shelf. The striping shall be red/white in color.
- There shall be one (1) 400 lbs. slide-out tray(s) approximately 24" deep and as wide as the compartment layout or door opening permits. The tray top shall be fabricated from 3/16" 3003 aluminum sheet with a 3" vertical lip and welded corners to form a box type tray surface. The sliding tracks shall extend 100% of the slide length. The tray assembly shall utilize a pneumatic cylinder mounted on underside to hold the tray in both the extended and closed positions.
  - The above component(s) shall have a smooth un-painted finish.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on the front and side faces of the tray. The striping shall be 2" wide and red/white in color.
- The floor of the compartment above the frame rails shall cover the area directly above the frame rails ONLY (non-extended floor).
- Two (2) OnScene Access LED, full height compartment lights, vertically mounted.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- The specified water tank shall be located in center of transverse compartment. The water fill tower shall extend through ceiling of compartment to upper walkway or roof area.
- One (1) OnScene 8" Access LED ground light(s) shall be provided below the body.
- Two (2) 3-1/2" x 3-1/2" black plastic louvered vents shall be provided in the lower compartment.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **STREETSIDE COMPARTMENT - ABOVE REAR WHEELS (S3)**

The interior useable compartment width shall be approximately 59.0" wide.

The compartment door opening shall be approximately 52.0" wide.

This compartment shall have an Amdor roll-up door.

- The roll-up door shall have an unpainted satin aluminum finish on the door slats and the door trim components.
- The Amdor door shall be equipped with a door ajar switch integrated into the lower door handle retainer block to signal open door.
- There shall be NO keyed lock on this roll-up compartment door.
- One (1) nylon strap shall be provided to assist in closing the door.
- A compartment threshold protection plate shall be installed on the bottom edge of the compartment door opening. The threshold protection shall be fabricated from an aluminum extrusion with an anodized exterior finish.

### **COMPARTMENT LAYOUT**

- There shall be vertically mounted aluminum Shelf-Trac for specified component installation. Shelf-Trac extrusion shall have side extruded channels for use in mounting or securing special ancillary items, without need for drilling into body.
- There shall be one (1) OnScene Solutions 86 series aluminum tray base with 100% extension, and rating of 600 lbs. The tray base shall be 30" wide maximum x 24" deep. Each slide base shall have a cable operated, spring loaded latch complimented by a red "T" handle (Pull to Release) which shall lock the tray in the closed and full extension positions. Each tray top shall be fabricated from 3/16" 3003 aluminum sheet with a 3 1/2" vertical lip and welded corners to form a box type tray surface and as wide as the compartment layout or door opening permits located below the level of the chassis frame rails.
  - The above component(s) shall have a smooth un-painted finish.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on the front and side faces of the tray. The striping shall be 2" wide and red/white in color.
- There shall be one (1) air bag storage module(s). The module shall be fabricated from 1/8" (.125) 3003H-14 aluminum alloy sheet. Circular notches shall be provided along the front edge to ease the access to the air bags. Each bay shall be sized to hold the air bag and a matching piece of 1/2" plywood (plywood not provided). The make, model, qty and exact dimensions of the air bags shall be provided by the department prior to or during the pre-construction meeting.
  - There shall be four (4) OnScene Solutions Velcro cargo straps provided to secure the stored equipment.
- Two (2) OnScene Access LED, full height compartment lights, vertically mounted.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **STREETSIDE COMPARTMENT - REAR (S4)**

The interior useable compartment width shall be approximately 59.0" wide.

The compartment door opening shall be approximately 52.0" wide.

This compartment shall have an Amdor roll-up door.

- The roll-up door shall have an unpainted satin aluminum finish on the door slats and the door trim components.
- The Amdor door shall be equipped with a door ajar switch integrated into the lower door handle retainer block to signal open door.
- There shall be NO keyed lock on this roll-up compartment door.
- One (1) nylon strap shall be provided to assist in closing the door.
- A compartment threshold protection plate shall be installed on the bottom edge of the compartment door opening. The threshold protection shall be fabricated from an aluminum extrusion with an anodized exterior finish.

## **COMPARTMENT LAYOUT**

- There shall be vertically mounted aluminum Shelf-Trac for specified component installation. Shelf-Trac extrusion shall have side extruded channels for use in mounting or securing special ancillary items, without need for drilling into body.
- There shall be one (1) 400 lbs. slide-out tray(s) approximately 24" deep and as wide as the compartment layout or door opening permits. The tray top shall be fabricated from 3/16" 3003 aluminum sheet with a 3" vertical lip and welded corners to form a box type tray surface. The sliding tracks shall extend 100% of the slide length. The tray assembly shall utilize a pneumatic cylinder mounted on underside to hold the tray in both the extended and closed positions.
  - The above component(s) shall have a smooth un-painted finish.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on the front and side faces of the tray. The striping shall be 2" wide and red/white in color.
- There shall be two (2) OnScene Solutions 84 series slide-out, drop-down style aluminum tray base with 90% extension, and rating of 150 lbs. Slide-out tray(s) base shall be approximately 30" deep and as wide as the compartment layout or door opening permits. It shall be located above the level of the chassis frame rails and shall be vertically adjustable in height. Each slide shall have a cable operated, spring loaded latch complimented by a large hand opening and red pull handle (Pull to Release) which will hold the tray in the closed position. Each tray shall be fabricated from 3/16" 3003 aluminum sheet and have welded corners to form a box type tray surface with an internal depth of approximately 3 ½".
  - The above component(s) shall have a smooth un-painted finish.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on the front and side faces of the tray. The striping shall be 2" wide and red/white in color.

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- The floor of the compartment above the frame rails shall cover the area directly above the frame rails ONLY (non-extended floor).
- One (1) Hannay ECR1618-17-18 electric cable reel(s) capable of storing 200' of 10/3 electric cable. Reel(s) shall be designed to hold 110% of the capacity of cord length, with fully enclosed 45 amp, three (3) conductor collector rings. Reel(s) shall be mounted to channel structure that allows for side-to-side adjustment of reel position.
  - Power rewind control(s) shall be in a position where the operator can observe the rewinding operation and not be more than 72 in. (1830 mm) above the operator's standing position, and shall be marked with a label indicating its function.
  - A label shall be provided in a visible location adjacent to reel with following information: Current rating, Current type, Phase, Voltage, and Total cord length.
  - The cable reel shall be equipped with 200' of 10/3 SEOW black cable, a molded plastic ball clamp, and a single heavy duty L5-30 twist-lock female plug at the end.
- One (1) Akron model EJBX series, cast aluminum electrical power distribution box with gray powder coat painted finish shall be provided. The power distribution box shall meet all requirements described in NFPA 1901. The power distribution box shall include the following outlets mounted on a backlit face plate;
  - A 12" pigtail that terminates in an L5-30 configuration to match the cable on the cord reel. The outlet configuration shall include:
  - One (1) 120 VAC, 5-20 duplex straight-blade receptacle
  - One (1) 120 VAC, L5-15 dual twist lock receptacles
  - One (1) 120 VAC, L5-15 dual twist lock receptacles
  - One (1) 120 VAC, L5-15 dual twist lock receptacles
- One (1) Akron Brass model EJB-VMT aluminum treadplate vertical mounting bracket for specified power distribution box shall be provided and mounted in compartment per Jersey Village Fire Department.
- The fairlead roller shall be mounted directly to the reel.
- Two (2) OnScene Access LED, full height compartment lights, vertically mounted.
- One (1) OnScene 8" Access LED ground light(s) shall be provided below the body.
- Two (2) 3-1/2" x 3-1/2" black plastic louvered vents shall be provided in the lower compartment.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CURBSIDE COMPARTMENT - FRONT (C1)**

The interior useable compartment width shall be approximately 49.0" wide.

The compartment door opening shall be approximately 42.0" wide.

This compartment shall have an Amdor roll-up door.

- The roll-up door shall have an unpainted satin aluminum finish on the door slats and the door trim components.
- The Amdor door shall be equipped with a door ajar switch integrated into the lower door handle retainer block to signal open door.
- There shall be NO keyed lock on this roll-up compartment door.
- One (1) nylon strap shall be provided to assist in closing the door.
- A compartment threshold protection plate shall be installed on the bottom edge of the compartment door opening. The threshold protection shall be fabricated from an aluminum extrusion with an anodized exterior finish.

### **COMPARTMENT LAYOUT**

- There shall be vertically mounted aluminum Shelf-Trac for specified component installation. Shelf-Trac extrusion shall have side extruded channels for use in mounting or securing special ancillary items, without need for drilling into body.
- There shall be one (1) 400 lbs. slide-out tray(s) approximately 24" deep and as wide as the compartment layout or door opening permits. The tray top shall be fabricated from 3/16" 3003 aluminum sheet with a 3" vertical lip and welded corners to form a box type tray surface. The sliding tracks shall extend 100% of the slide length. The tray assembly shall utilize a pneumatic cylinder mounted on underside to hold the tray in both the extended and closed positions.
- There shall be one (1) OnScene Solutions 83 series aluminum tray base with 70% extension, and rating of 1,000 lbs. Slide-out tray(s) base shall be approximately 94" deep; capable of extending out either side of the body located above the level of the chassis frame rails. (Specified in opposite side compartment.)
  - Vertical partition(s) shall be provided on slide-out tray base dividing the tray into left and right sides. Each vertical partition shall be horizontally adjustable; mounted on aluminum Shelf Trac on tray floor. The vertical partition(s) shall be 3/16" (.188) 3003H-14 alloy smooth aluminum sheet.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on the front and side faces of the tray. The striping shall be 2" wide and red/white in color.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- There shall be a transverse storage module which extends from the opposite side of the body (specified in opposite side compartment).
  - One (1) Jersey Village Fire Department supplied stokes basket(s). Manufacturer, model number and dimensions of the stokes basket(s) shall be provided during the pre-construction meeting.
  - One (1) Jersey Village Fire Department supplied backboard(s). Manufacturer, model number and dimensions of the backboard(s) shall be provided during the pre-construction meeting.
  - The above module will have a solid aluminum door with a double return brake at the top for strength. The door shall have stainless steel plates with round stainless dowels welded onto them to create the latches and hinges for the door.
- The floor of the compartment above the frame rails shall be extended to the interior edge of the door. The floor shall have a 2" vertical lip and a 1" return to increase strength.
- Two (2) OnScene Access LED, full height compartment lights, vertically mounted.
- One (1) 120/240 VAC load center.
- The generator gauge panel.
- There shall be one (1) 120 VAC outlet(s) located in compartment on the forward wall.
  - The outlet receptacle(s) shall be 20 amp, straight-blade (NEMA 5-20R).
  - Outlet(s) shall be powered through the on-board shore power system.
- One (1) OnScene 8" Access LED ground light(s) shall be provided below the body.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CURBSIDE COMPARTMENT - AHEAD OF REAR WHEEL (C2)**

The interior useable compartment width shall be approximately 49.0" wide.

The compartment door opening shall be approximately 42.0" wide.

This compartment shall have an Amdor roll-up door.

- The roll-up door shall have an unpainted satin aluminum finish on the door slats and the door trim components.
- The Amdor door shall be equipped with a door ajar switch integrated into the lower door handle retainer block to signal open door.
- There shall be NO keyed lock on this roll-up compartment door.
- One (1) nylon strap shall be provided to assist in closing the door.
- A compartment threshold protection plate shall be installed on the bottom edge of the compartment door opening. The threshold protection shall be fabricated from an aluminum extrusion with an anodized exterior finish.

### **COMPARTMENT LAYOUT**

- There shall be vertically mounted aluminum Shelf-Trac for specified component installation. Shelf-Trac extrusion shall have side extruded channels for use in mounting or securing special ancillary items, without need for drilling into body.
- There shall be two (2) slide-out smooth aluminum vertical tool board(s) approximately 24" deep. Each tool board(s) vertical exterior edge shall have a double 90 degree formed edge to provide an easy grip handle. The top and bottom of tool board(s) shall be provided with Accuride 9300 series slide tracks. Each board shall be rated for a maximum 200 lbs. evenly distributed load. Each tool board shall utilize a pneumatic cylinder to hold the tool board in both the opened and closed positions.
  - The vertical tool board material shall be 3/16" (.188) 3003H-14 aluminum alloy sheet. Sheet shall be perforated with 1/4" (.25) holes on 1" centers.
  - The above component(s) shall have a smooth un-painted finish.
  - Each tool board shall be horizontally adjustable; mounted on aluminum shelf Trac on compartment floor.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on both sides of the tool board. The striping shall be 2" wide and red/white in color.
- There shall be one (1) bolt-in vertical compartment partition(s) provided dividing the compartment into left and right sides. The vertical partition(s) shall be 3/16" (.188) 3003H-14 alloy smooth aluminum sheet.
  - There shall be one (1) OnScene Solutions cargo straps provided to secure the stored equipment.
  - The above component(s) shall have a smooth un-painted finish.
- The floor of the compartment above the frame rails shall cover the area directly above the frame rails ONLY (non-extended floor).

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- Two (2) OnScene Access LED, full height compartment lights, vertically mounted.
- One (1) OnScene 8" Access LED ground light(s) shall be provided below the body.
- Two (2) 3-1/2" x 3-1/2" black plastic louvered vents shall be provided in the lower compartment.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CURBSIDE COMPARTMENT - ABOVE REAR WHEEL (C3)**

The interior useable compartment width shall be approximately 59.0" wide.

The compartment door opening shall be approximately 52.0" wide.

This compartment shall have an Amdor roll-up door.

- The roll-up door shall have an unpainted satin aluminum finish on the door slats and the door trim components.
- The Amdor door shall be equipped with a door ajar switch integrated into the lower door handle retainer block to signal open door.
- There shall be NO keyed lock on this roll-up compartment door.
- One (1) nylon strap shall be provided to assist in closing the door.
- A compartment threshold protection plate shall be installed on the bottom edge of the compartment door opening. The threshold protection shall be fabricated from an aluminum extrusion with an anodized exterior finish.

### **COMPARTMENT LAYOUT**

- There shall be vertically mounted aluminum Shelf-Trac for specified component installation. Shelf-Trac extrusion shall have side extruded channels for use in mounting or securing special ancillary items, without need for drilling into body.
- One (1) Hannay ECR1618-17-18 electric cable reel(s) capable of storing 200' of 10/3 electric cable. Reel(s) shall be designed to hold 110% of the capacity of cord length, with fully enclosed 45 amp, three (3) conductor collector rings. Reel(s) shall be mounted to channel structure that allows for side-to-side adjustment of reel position.
  - Power rewind control(s) shall be in a position where the operator can observe the rewinding operation and not be more than 72 in. (1830 mm) above the operator's standing position, and shall be marked with a label indicating its function.
  - A label shall be provided in a visible location adjacent to reel with following information: Current rating, Current type, Phase, Voltage, and Total cord length.
  - The cable reel shall equipped with 200' of 10/3 SEOW black cable, a molded plastic ball clamp, and a single heavy duty L5-30 twist-lock female plug at the end.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- One (1) Akron model EJBX series, cast aluminum electrical power distribution box with gray powder coat painted finish shall be provided. The power distribution box shall meet all requirements described in NFPA 1901. The power distribution box shall include the following outlets mounted on a backlit face plate;
  - A 12" pigtail that terminates in an L5-30 configuration to match the cable on the cord reel. The outlet configuration shall include:
  - One (1) 120 VAC, 5-20 duplex straight-blade receptacle
  - One (1) 120 VAC, L5-15 dual twist lock receptacles
  - One (1) 120 VAC, L5-15 dual twist lock receptacles
  - One (1) 120 VAC, L5-15 dual twist lock receptacles
- One (1) Akron Brass model EJB-VMT aluminum treadplate vertical mounting bracket for specified power distribution box shall be provided and mounted in compartment per Jersey Village Fire Department.
- The fairlead roller shall be mounted directly to the reel.
- Two (2) OnScene Access LED, full height compartment lights, vertically mounted.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## CURBSIDE COMPARTMENT - REAR (C4)

The interior useable compartment width shall be approximately 59.0" wide.

The compartment door opening shall be approximately 52.0" wide.

This compartment shall have an Amdor roll-up door.

- The roll-up door shall have an unpainted satin aluminum finish on the door slats and the door trim components.
- The Amdor door shall be equipped with a door ajar switch integrated into the lower door handle retainer block to signal open door.
- There shall be NO keyed lock on this roll-up compartment door.
- One (1) nylon strap shall be provided to assist in closing the door.
- A compartment threshold protection plate shall be installed on the bottom edge of the compartment door opening. The threshold protection shall be fabricated from an aluminum extrusion with an anodized exterior finish.

## COMPARTMENT LAYOUT

- There shall be vertically mounted aluminum Shelf-Trac for specified component installation. Shelf-Trac extrusion shall have side extruded channels for use in mounting or securing special ancillary items, without need for drilling into body.
- There shall be one (1) adjustable shelf/shelves approximately 24" deep. Each shelf shall be fabricated from 3/16" 3003 aluminum sheet with a 2" vertical flange along the front and rear edge.
  - The above component(s) shall have a smooth un-painted finish.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on the front face of the shelf. The striping shall be red/white in color.
- There shall be one (1) SCBA cylinder storage module for 8" OD (maximum) SCBA bottles. The maximum length of the SCBA cylinder shall be 24.75". The module shall have an exterior shell fabricated from 1/8" (.125) 3003H-14 aluminum alloy sheet. The module shall have a 2" slope, front to back to prevent cylinders from sliding out. The SCBA cylinder storage tubing shall be fabricated from PVC pipe to prevent damage or abrasion to cylinders. In addition there shall be rubber matting provided in the base of each storage tube for bottle protection and to prevent slipping.

## SHOP NOTES

Brand: \_\_\_\_\_

Diameter: \_\_\_\_\_" (Must be less than 7.625")

Length: \_\_\_\_\_" (with valve)

- The SCBA cylinder module shall be capable of storing twelve (12) SCBA cylinders up to 7.5" diameter.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- The pump operator's panel shall be located in this compartment.
- The floor of the compartment above the frame rails shall cover the area directly above the frame rails ONLY (non-extended floor).
- Two (2) OnScene Access LED, full height compartment lights, vertically mounted.
- One (1) Resolve Specialty Space Saver model 100A mobile filling station(s) designed for SCBA and SCUBA cylinders shall be provided. Fill station shall be capable of simultaneously filling (2) cylinders. The unit comes complete with safety interlocks, safety gauges, charge and bleed valves and pressure regulator for automatic SCBA filling. The fill enclosure shall meet NFPA 1901 testing certification, and shall be approx. 43.00" high (53" with door open) x 13.00" wide x 23.00" deep and weigh 405 lbs. The cascade air fill control panel will attach to top of fill station.
  - The Resolve Space Saver fill station shall be provided with a four (4) bank, manual control cascade air fill control panel with black non-glare control panel with shielded LED light, and refill port with female fitting S252P with S44-2 dust cap.
  - The fill station fill whip(s) shall terminate in a high pressure CGA-347 threaded connectors for 4,500 - 5,500 PSI air pack cylinders.
  - One (1) remote refill port shall be located on the front of the cascade control panel.
- One (1) OnScene 8" Access LED ground light(s) shall be provided below the body.
- Two (2) 3-1/2" x 3-1/2" black plastic louvered vents shall be provided in the lower compartment.



# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **REAR COMPARTMENT - CENTER (RC1)**

The rear center compartment shall be closed to both side rear compartments.

The rear center compartment shall begin just above the bumper height and be as high as the side compartments, unless specified otherwise. The body sub-frame shall extend at least 20" into the compartment to allow for the spring loaded body mounts. Compartment shall be as deep as possible below sub-frame to maximize storage.

The interior useable compartment width shall be approximately 45.0" wide.

The compartment door opening shall be approximately 38.0" wide.

This compartment shall have an Amdor roll-up door.

- The roll-up door shall have an unpainted satin aluminum finish on the door slats and the door trim components.
- The Amdor door shall be equipped with a door ajar switch integrated into the lower door handle retainer block to signal open door.
- There shall be NO keyed lock on this roll-up compartment door.
- One (1) nylon strap shall be provided to assist in closing the door.
- A compartment threshold protection plate shall be installed on the bottom edge of the compartment door opening. The threshold protection shall be fabricated from an aluminum extrusion with an anodized exterior finish.

## **COMPARTMENT LAYOUT**

- There shall be vertically mounted aluminum Shelf-Trac for specified component installation. Shelf-Trac extrusion shall have side extruded channels for use in mounting or securing special ancillary items, without need for drilling into body.
- There shall be one (1) 400 lbs. slide-out tray(s) approximately 24" deep and as wide as the compartment layout or door opening permits. The tray top shall be fabricated from 3/16" 3003 aluminum sheet with a 3" vertical lip and welded corners to form a box type tray surface. The sliding tracks shall extend 100% of the slide length. The tray assembly shall utilize a pneumatic cylinder mounted on underside to hold the tray in both the extended and closed positions.
  - The above component(s) shall have a smooth un-painted finish.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on the front and side faces of the tray. The striping shall be 2" wide and red/white in color.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- There shall be one (1) OnScene Solutions 81 series aluminum tray base with 100% extension, and rating of 1,000 lbs. Slide-out tray(s) base shall be approximately 112" deep and as wide as the compartment layout or door opening permits located above the level of the chassis frame rails. Each slide base shall have a cable operated, spring loaded latch complimented by a large hand opening and red pull handle (Pull to Release) which will lock the tray in the closed and full extension positions. Each tray shall be fabricated from 3/16" 3003 aluminum sheet and shall have welded corners to form a box type tray surface with an internal depth of approximately 3 ½".
  - Vertical partition(s) shall be provided on slide-out tray base dividing the tray into left and right sides. Each vertical partition shall be horizontally adjustable; mounted on aluminum Shelf Trac on tray floor. The vertical partition(s) shall be 3/16" (.188) 3003H-14 alloy smooth aluminum sheet.
  - The above component(s) shall have a smooth un-painted finish.
  - 3M™ Diamond Grade™ Conspicuity striping shall be provided on the front and side faces of the tray. The striping shall be 2" wide and red/white in color.
- There shall be one (1) long equipment transverse module fabricated from 3/16" (.188) 3003H-14 aluminum alloy smooth sheet. The module will be designed for the following long tools and equipment:
  - The list of items to be stored in the transverse module shall be determined at the pre-construction meeting.
  - Four (4) Jersey Village Fire Department supplied pike pole(s). Manufacturer, model number and dimensions of the pike pole(s) shall be provided during the pre-construction meeting.
  - Four (4) Jersey Village Fire Department supplied ladder(s). Manufacturer, model number and dimensions of the ladder(s) shall be provided during the pre-construction meeting.
  - The above module will have a solid aluminum door with a double return brake at the top for strength. The door shall have stainless steel plates with round stainless dowels welded onto them to create the latches and hinges for the door.
- Two (2) OnScene Access LED, full height compartment lights, vertically mounted.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### ROPE ANCHOR OR PORTABLE WINCH RECEIVERS

The completed unit shall have an integrated receiver or anchor system for use with removable rope anchor point and/or a portable electric winch, when specified.

Receivers or anchors installed at any location on the apparatus for use as removable winch anchors shall be designed and affixed to provide at least a 2.0 to 1 straight line pull no-yield safety factor over the load rating of the removable winch.

Receivers or anchors installed at any location on the apparatus for use with rope operations shall be designed and affixed to the apparatus to provide at least a 9,000 lbf (40,000 N) no-yield condition with a straight line pull.

A safety sign FAMA28 shall be located on or near each receiver or anchor stating the maximum straight line pull rating.

Side receiver(s) (if specified) shall have the following load rating:

	<u>STRAIGHT PULL</u>	<u>SAFETY FACTOR</u>
Rope Tie Off:	600 Lbs.	15:1
Winch:	5,000 Lbs.	2:1

Front and/or rear receiver(s) (if specified) shall have the following load rating:

	<u>STRAIGHT PULL</u>	<u>SAFETY FACTOR</u>
Rope Tie Off:	600 Lbs.	15:1
Winch:	Winch Load Rating (9,000 Lbs. Max)	2:1

The following items shall be provided to accomplish rope rescue and/or portable winch operation;

- Two (2) removable rope anchor(s) shall be provided with completed vehicle. Each rope anchor shall be fabricated from 3/4" steel, 2" high x 11.5" long with a 3" OD/2" ID eyelet. Eyelet end shall have radiused edge to prevent damage to rope or carabineer. Each rope anchor shall have a black hammertone powder coat paint finish and a steel 5/8" hitch pin to lock it in place. An aluminum mounting bracket shall be provided to store rope anchor(s) inside a body compartment as close to receiver location as possible.
- One (1) Warn model XD9000i, 9,000 lb. 12 volt electric winch shall be furnished with the completed unit. It shall be capable of being stored in a compartment and mounted to the apparatus by inserting the mounting point into a properly rated receiver. A minimum of 125' of 5/16" stranded galvanized steel cable with pinned utility hook shall be installed on the drum. A 12' remote control shall be provided with the assembly that permits the operator to stand at a safe operating distance from the cable and winch.
- There shall be one (1) 2" x 2" x 1/4" wall steel receiver tube(s) with a black hammertone powder coat paint finish located at the front bumper for use with removable rope anchor point and/or a portable electric winch (if specified).
  - There shall be one (1) 12 VDC plug(s) with quick connect provided to power a Ramsey portable winch. All 12 VDC cables to be sized according to Ramsey and installation for intended use.
  - The receiver(s) shall have one (1) rubber cover(s) provided.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- There shall be one (1) 2" x 2" x 1/4" wall steel receiver tube(s) with black hammertone powder coat paint finish located on the streetside of the body in the forward wheel well panel area for use with removable rope anchor and/or a portable electric winch (when specified).
  - There shall be one (1) 12 VDC plug(s) with quick connect provided to power a Warn portable winch. All 12 VDC cables to be sized according to Warn and installation for intended use.
  - The receiver(s) shall have one (1) rubber cover(s) provided.
- There shall be one (1) 2" x 2" x 1/4" wall steel receiver tube(s) with black hammertone powder coat paint finish located on the curbside of the body in the forward wheel well panel area for use with removable rope anchor and/or a portable electric winch (when specified).
  - There shall be one (1) 12 VDC plug(s) with quick connect provided to power a Warn portable winch. All 12 VDC cables to be sized according to Warn and installation for intended use.
  - The receiver(s) shall have one (1) rubber cover(s) provided.
- The specified rear trailer hitch shall be compatible with the removable rope anchor point and/or a portable electric winch (when specified).
  - There shall be one (1) 12 VDC plug(s) with quick connect provided to power a Ramsey portable winch. All 12 VDC cables to be sized according to Ramsey and installation for intended use.
  - The receiver(s) shall have one (1) rubber cover(s) provided.

### **HOLMATRO CORE BULKHEAD FITTINGS**

The following Holmatro CORE bulkhead fittings shall be provided as follows;

- The hydraulic reel shall connect to the hydraulic pump with one (1) 12' CORE Holmatro pigtails. The hoses shall be Green in color.
- The hydraulic reel shall connect to the hydraulic pump with one (1) 12' CORE Holmatro pigtails. The hoses shall be Orange in color.

### **FRONT BUMPER**

There shall be two (2) Holmatro CORE bulkhead fitting(s) with cover, provided on the vertical surface of the front bumper. There shall be 32' CORE hydraulic hose(s) provided to connect the onboard Holmatro power unit and the bulkhead fitting(s).

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **LOWER SIDE BODY PROTECTION - RUB RAIL**

OnScene Solutions rub rails shall be provided below the compartment door openings on both the streetside and curbside.

The rub rail shall be fabricated from 6063 extruded aluminum, measuring approximately 2-3/4" high x 1-3/8" thick with tapered aluminum end caps. The rub rail shall be bolted to the body using stainless steel bolts and 1-1/2" diameter x 5/8" thick rubber mount isolators to prevent damage to the body.

The rails shall incorporate LED clearance marker lighting recessed into the rail fascia to avoid damage to the light in case of impact. The rub rail shall have an accessory mounting track integrated into the backside of the rail to allow mounting of accessories such as ground lighting.

3M™ Diamond Grade™ Conspicuity striping shall be provided in the rub rail. The striping shall be red/white in color.

### **FRONT GRAVEL GUARDS**

Gravel guards shall be provided on front lower body corners. Guards shall be 12" high, extend from behind cab or step and wrap around to the front compartment door opening fabricated from 20 gauge brushed stainless steel.

### **LOW VOLTAGE ELECTRICAL SYSTEM- 12 VDC**

#### **General**

Any low voltage electrical systems or warning devices installed on the fire apparatus shall be appropriate for the mounting location and intended electrical load.

Where wire passes through sheet metal, grommets shall be used to protect wire and wire looms. Electrical connections shall be with double crimp water-tight heat shrink connectors.

All 12 VDC wiring running from front to back of vehicle body shall be run in full length electrical wiring raceway down each side of body.

#### **Wiring**

All electrical circuit feeder wiring supplied and installed by the fire apparatus manufacturer shall meet the requirements of NFPA Chapter 13.

The circuit feeder wire shall be stranded copper or copper alloy conductors of a gauge rated to carry 125% of the maximum current for which the circuit is protected. Voltage drops in all wiring from the power source to the using device shall not exceed 10%. The use of star washers for circuit ground connections shall not be permitted.

All circuits shall otherwise be wired in conformance with SAE J1292, *Automobile, Truck, Truck-Tractor, Trailer, and Motor Coach Wiring*.

#### **Wiring and Wire Harness Construction**

All insulated wire and cable shall conform to SAE J1127, *Low Voltage Battery Cable*, or SAE J1128, *Low Voltage Primary Cable*, type SXL, GXL, or TXL.

All conductors shall be constructed in accordance with SAE J1127 or SAE J1128, except where good engineering practice dictates special strand construction. Conductor materials and stranding, other than copper, shall be permitted if

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

all applicable requirements for physical, electrical, and environmental conditions are met as dictated by the end application. Physical and dimensional values of conductor insulation shall be in conformance with the requirements of SAE J1127 or SAE J1128, except where good engineering practice dictates special conductor insulation. The overall covering of conductors shall be moisture-resistant loom or braid that has a minimum continuous rating of 194°F (90°C) except where good engineering practice dictates special consideration for loom installations exposed to higher temperatures. The overall covering of jacketed cables shall be moisture resistant and have a minimum continuous temperature rating of 194°F (90°C), except where good engineering practice dictates special consideration for cable installations exposed to higher temperatures.

All wiring connections and terminations shall use a method that provides a positive mechanical and electrical connection. The wiring connections and terminations shall be installed in accordance with the device manufacturer's instructions. All ungrounded electrical terminals shall have protective covers or be in enclosures. Wire nut, insulation displacement, and insulation piercing connections shall not be used.

Wiring shall be restrained to prevent damage caused by chafing or ice buildup and protected against heat, liquid contaminants, or other environmental factors.

Wiring shall be uniquely identified at least every 2 ft (0.6 m) by color coding or permanent marking with a circuit function code. The identification shall reference a wiring diagram.

Circuits shall be provided with properly rated low voltage over-current protective devices. Such devices shall be readily accessible and protected against heat in excess of the over-current device's design range, mechanical damage, and water spray. Circuit protection shall be accomplished by utilizing fuses, circuit breakers, fusible links, or solid state equivalent devices.

If a mechanical-type device is used, it shall conform to one of the following SAE standards:

- 1) SAE J156, *Fusible Links*
- 2) SAE J553, *Circuit Breakers*
- 3) SAE J554, *Electric Fuses (Cartridge Type)*
- 4) SAE J1888, *High Current Time Lag Electric Fuses*
- 5) SAE J2077, *Miniature Blade Type Electrical Fuses*

Switches, relays, terminals, and connectors shall have a direct current (dc) rating of 125% of maximum current for which the circuit is protected.

### Power Supply

A 12 V or greater electrical alternator shall be provided. The alternator shall have a minimum output at idle to meet the minimum continuous electrical load of the vehicle, at 200°F (93°C) ambient temperature within the engine compartment, and shall be provided with full automatic regulation.

### Minimum Continuous Electrical Load

The minimum continuous electrical load shall consist of the total amperage required to simultaneously operate the following in a stationary mode during emergency operations:

- 1) The propulsion engine and transmission
- 2) All legally required clearance and marker lights, headlights, and other electrical devices except windshield wipers and four-way hazard flashers
- 3) The radio(s) at a duty cycle of 10 percent transmit and 90 % receive (for calculation and testing purposes, a default value of 5 A continuous)

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

- 4) The lighting necessary to produce 2 fc (20 lx) of illumination on all walking surfaces on the apparatus and on the ground at all egress points onto and off the apparatus, 5 fc (50 lx) of illumination on all control and instrument panels, and 50 percent of the total compartment lighting loads
- 5) The minimum optical warning system, where the apparatus is blocking the right-of way
- 6) The continuous electrical current required to simultaneously operate any fire pumps, aerial devices, and hydraulic pumps
- 7) Other warning devices and electrical loads defined by the purchaser as critical to the mission of the apparatus

If the apparatus is equipped to tow a trailer, an additional 45 A shall be added to the minimum continuous electrical load to provide electrical power for the federally required clearance and marker lighting and the optical warning devices mounted on the trailer.

The condition of the low voltage electrical system shall be monitored by a warning system that provides both an audible and a visual signal to persons on, in, or near the apparatus of an impending electrical system failure caused by the excessive discharge of the battery set.

The charge status of the battery shall be determined either by direct measurement of the battery charge or indirectly by monitoring the electrical system voltage.

If electrical system voltage is monitored, the alarm shall sound if the system voltage at the battery or at the master load disconnect switch drops below 11.8 V for 12 V nominal systems, 23.6 V for 24 V nominal systems, or 35.4 V for 42 V nominal systems for more than 120 seconds.

A voltmeter shall be mounted on the driver's instrument panel to allow direct observation of the system voltage.

### Electromagnetic Interference

Electromagnetic interference suppression shall be provided, as required, to satisfy the radiation limits specified in SAE J551/1, *Performance Levels and Methods of Measurement of Electromagnetic Compatibility of Vehicles, Boats (up to 15 m), and Machines (16.6 Hz to 18 GHz)*.

### Wiring Diagram

A complete electrical wiring schematic of actual system shall be provided with finished apparatus. Similar or generic type electrical schematics shall NOT BE ACCEPTABLE.

### Low Voltage Electrical System Performance Test

A low voltage electrical system test certification shall be provided with delivered apparatus.

### **12 VOLT MULTIPLEX CONTROL CENTER**

The apparatus shall be equipped with a Weldon V-MUX multiplexed 12 volt electrical system that will provide complete diagnostic capability, No Exception. The system shall have the capability of delivering multiple signals via a CAN bus, utilizing specifications set forth by SAE J1939. The system shall be node based to maximize stability so that failure of one node does not affect the operation of the other nodes. The system shall use shielded twisted-pair wire for transmission of system function signals. The shielded wire shall provide protection against EMI and RFI noise interruptions.

The multiplex system shall be responsible for providing power management functions as well as load shedding. The warning light system shall be controlled by the multiplex system. The system shall be capable of displaying text and/or graphic messages on a display module. The system shall be based on solid-state technology and shall include self-contained diagnostic indicators.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **WELDON CERTIFICATION**

A letter shall be provided with bid submittal that the Contractor has successfully completed the Weldon training requirements for Level 1 of the V-MUX Certified Supplier Program and is authorized to design, build, and service V-MUX electrical systems.

The apparatus shall be equipped with a Weldon V-MUX multiplexed 12 volt electrical system that will provide complete diagnostic capability, No Exception. The system shall have the capability of delivering multiple signals via a CAN bus, utilizing specifications set forth by SAE J1939. The system shall be node based to maximize stability so that failure of one node does not affect the operation of the other nodes. The system shall use shielded twisted-pair wire for transmission of system function signals. The shielded wire shall provide protection against EMI and RFI noise interruptions.

The multiplex system shall be responsible for providing power management functions as well as load shedding. The warning light system shall be controlled by the multiplex system. The system shall be capable of displaying text and/or graphic messages on a display module. The system shall be based on solid-state technology and shall include self-contained diagnostic indicators.

### **MULTIPLEX SYSTEM INTERFACE DISPLAY**

The Weldon V-MUX Vista IV multiplex system interface display(s) shall be provided by the cab/chassis manufacturer. The full-color Vista interface display allows the user to control warning and scene lighting, HVAC controls (when specified), and view on-board diagnostics including service information. This display has a wide operating temperature range, automatic screen switching in response to current conditions, and a sleep mode option to eliminate night glare. The following features shall be included;

- 800 x 480 resolution
- Four video ports
- Flash updates with USB memory stick
- Display inside and outside temperature (when specified)
- Automatic climate control (when specified)
- 100% Configurable (OEM Level)
- Field re-programmable
- Peer to peer network
- On-board diagnostics / service information
- Colors change to indicate button status
- Video Ready for: Backup camera, Thermal camera, DVD, GPS...



# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **BATTERY SYSTEM**

The battery connectors shall be heavy duty type with cables terminating in heat shrink loom. Heavy duty battery cables shall provide maximum power to the electrical system. Where required, the cables shall be shielded from exhaust tubing and the muffler. Large rubber grommets shall be provided where cables enter the battery compartment.

Batteries shall be of the high-cycle type. With the engine off, the battery system shall be able to provide the minimum continuous electrical load for 10 minutes without discharging more than 50 percent of the reserve capacity and then to restart the engine. The battery system cold cranking amps (CCA) rating shall meet or exceed the minimum CCA recommendations of the engine manufacturer. The batteries shall be mounted to prevent movement during fire apparatus operation and shall be protected against accumulations of road spray, snow, and road debris. The batteries shall be readily accessible for examination, testing, and maintenance.

A means shall be provided for jump-starting the engine if the batteries are not accessible without lifting the cab of a tilt-cab apparatus.

Where an enclosed battery compartment is provided, it shall be ventilated to the exterior to prevent the buildup of heat and explosive fumes. The batteries shall be protected against vibration and temperatures that exceed the battery manufacturer's recommendation.

An onboard battery conditioner or charger or a polarized inlet shall be provided for charging all batteries. Where an onboard conditioner or charger is supplied, the associated line voltage electrical power system shall be installed in accordance with Chapter 22.

One of the following master disconnect switches shall be provided:

- 1) A master body disconnect switch that disconnects all electrical loads not provided by the chassis manufacturer
- 2) A master load disconnect switch that disconnects all electrical loads on the apparatus except the starter

Electronic control systems and similar devices shall be permitted to be otherwise connected if so specified by their manufacturer.

The alternator shall be wired directly to the batteries through the ammeter shunt(s), if one is provided, and not through the master load disconnect switch.

A green "battery disconnect on" indicator light that is visible from the driver's position shall be provided.

Rechargeable hand lights, radios, and other similar devices shall be permitted to be connected to the electrical system ahead of the master disconnect switch.

A sequential switching device shall be permitted to energize the optical warning devices and other high current devices required in minimum continuous electrical load, provided the switching device shall first energize the electrical devices required in minimum continuous electrical load within 5 seconds.

## **BATTERY SWITCH**

One (1) "battery disconnect on" switch in cab located within easy reach of Driver with indicator light that is visible from the driver's position shall be provided. The switch and indicator light shall be supplied and installed by the cab/chassis manufacturer.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **BATTERY SOLENOID**

Battery switch shall consist of a minimum 200 ampere, constant duty solenoid to feed from positive side of battery.

### **BATTERY CONDITIONER**

The battery conditioner shall be supplied and installed by the cab chassis manufacturer.

### **ENGINE COMPARTMENT LIGHT**

Engine compartment light(s) shall be supplied and installed by the cab chassis manufacturer.

### **CAB HAZARD WARNING LIGHT**

A red flashing or rotating light, located in the driving compartment. The light shall be furnished by the cab/chassis manufacturer. The light shall be illuminated automatically whenever the vehicles parking brake is not fully engaged and any of the following conditions exist:

- Any passenger or equipment compartment door is not closed.
- Any ladder or equipment rack is not in the stowed position.
- Stabilizer system is not in its stowed position.
- Powered light tower is not stowed.
- Any other device permanently attached to the apparatus is open, extended, or deployed in a manner that is likely to cause damage to the apparatus if the apparatus is moved.

Compartments and equipment meeting all of the following conditions shall be permitted to be exempt from being wired to the hazard light:

- The volume is less than or equal to 4 ft<sup>3</sup> (0.1 m<sup>3</sup>).
- The compartment has an opening less than or equal to 144 in.<sup>2</sup> (92,900 mm<sup>2</sup>).
- The open door does not extend sideways beyond the mirrors or up above the top of the fire apparatus.
- All equipment in the compartment is restrained so that nothing can fall out if the door is open while the apparatus is moving.
- Manually raised pole lights with an extension of less than 5 ft (1.5 m).

The hazard light shall be labeled "DO NOT MOVE APPARATUS WHEN LIGHT IS ON".

### **BACK-UP ALARM**

An electronic back-up alarm shall be supplied and installed by the cab/chassis manufacturer. The back-up alarm shall actuate automatically when the transmission gear selector is placed in reverse.

### **REAR VIEW CAMERA**

The cab chassis provided rear view camera shall be installed on the rear of the body.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **TAIL LIGHTS**

Rear body tail lights shall be vertically mounted and located per Federal Motor Vehicle Safety Standards, FMVSS and Canadian Motor Vehicle Safety Standards CMVSS. The following lights shall be furnished;

- Two (2) Whelen M6 Series M6T amber LED turn lights
- Two (2) Whelen M6 Series M6BTT red LED stop/tail lights
- Two (2) Whelen M6 Series M6BUW clear LED back-up lights with clear lens

Each light above shall be mounted in an M6FC chrome finish bezel.

### **MIDSHIP MARKER/TURN SIGNAL**

Two (2) Whelen model T0A00MAR 2" round amber LED midship body clearance marker/turn signal lights shall be provided and installed, one (1) light on each side of the body, in forward wheel well of rear axle. Midship marker/turn lights shall be wired to the headlight circuit of the chassis.

### **MARKER LIGHTS**

The body shall be equipped with all necessary clearance lights and reflectors in accordance with Federal Motor Vehicle Safety Standards (FMVSS) and Canadian Motor Vehicle Safety Standards (CMVSS) regulations. All body clearance lights shall be Truck-Lite Model 18 LED to reduce the need for maintenance and lower the amp draw. Clearance lights shall be wired to the headlight circuit of the chassis.

### **CAB STEP LIGHTS / GROUND LIGHTS**

The step lights and/or ground lights shall be supplied and installed by the cab/chassis manufacturer. Light(s) shall be capable of providing illumination at a minimum level of 2 fc (20 lx) on ground areas within 30 in. (800 mm) of the edge of the vehicle in areas designed for personnel to climb onto or descend from the vehicle to the ground level.

Lighting designed to provide illumination on areas under the driver and crew riding area exits shall be switchable but activated automatically when the exit doors are opened.

### **LICENSE PLATE LIGHT**

One (1) Arrow #437 chrome plated LED license plate light shall be installed on the rear of the body. License plate light shall be wired to the headlight circuit of chassis. A fastener system shall be provided for license plate installation.

### **ELECTRONIC SIREN**

The siren control head shall be supplied and installed by the cab/chassis manufacturer. Siren power shall be wired through the master warning light switch.

### **SIREN SPEAKER**

The siren speaker(s) shall be supplied and installed by the cab/chassis manufacturer.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **FRONT CAB MOUNTED SCENE LIGHT(S)**

Floodlight(s) shall be provided on the front of the cab by the cab/chassis manufacturer. Scene lights shall be provided with a lens or a means for preventing damage from water spray and shall be listed for wet location usage.

Each light shall be wired directly to the 12 VDC electrical system with stranded copper wire. The floodlights shall be protected with circuit breakers rated at the proper amperage and wire size.

One (1) switch shall be provided for front scene lights.

### **SIDE SCENE LIGHTS**

There shall be four (4) Fire Research Spectra model SPA900-Q70 LED lights provided on the upper body. Light quantity shall be divided equally per side. The light(s) shall be mounted with four (4) screws to a flat surface. It shall be 6 3/4" high by 9" wide and have a profile of less than 1 3/4" beyond the mounting surface. Wiring shall extend from a weatherproof strain relief at the rear of the lamphead.

Each light shall have twenty-four (24) white LEDs. It shall operate at 12/24 volts DC, draw 6/3 amps and generate 7,000 lumens of light. The lens shall redirect the light along the vehicle and out onto the working area. The lamphead housing shall be aluminum with a chrome colored bezel.

The lights shall be controlled at the multiplex display(s) in the cab.

### **REAR SCENE LIGHTS**

Two (2) Fire Research Spectra model SPA900-Q70 LED lights shall be provided on the upper rear body to light the work area immediately behind the vehicle to a level of at least 3 fc (30 lx) within a 10 ft x 10 ft (3 m x 3 m) square. The lights shall be mounted with four (4) screws to a flat surface. It shall be 6 3/4" high by 9" wide and have a profile of less than 1 3/4" beyond the mounting surface. Wiring shall extend from a weatherproof strain relief at the rear of the lamphead.

Each light shall have twenty-four (24) white LEDs. It shall operate at 12/24 volts DC, draw 6/3 amps and generate 7000 lumens of light. The lens shall redirect the light along the vehicle and out onto the working area. The lamphead housing shall be aluminum with a chrome colored bezel.

The above scene lights shall light to a level of at least 3 fc (30 lx), measured at 25 equally spaced points on a 2.5 ft (750 mm) grid with in a 10 ft x 10 ft (3 m x 3m) square to the rear of vehicle.

The lights shall be controlled at the multiplex display(s) in the cab.

The rear scene lights shall also be activated when the apparatus is in reverse.

### **TRAFFIC ADVISOR LIGHTS**

Traffic advisor lights shall be comprised of six (6) Whelen 500 series amber TIR6 Super LED lights with clear lens. Lights shall be individually mounted with chrome bezels to the rear face of the vehicle and evenly distributed, if split by a hose bed, or walkway.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **WARNING LIGHT PACKAGE**

Each apparatus shall have a system of optical warning devices that meets or exceeds the requirements of this section.

The optical warning system shall consist of an upper and a lower warning level. The requirements for each level shall be met by the warning devices in that particular level without consideration of the warning devices in the other level.

For the purposes of defining and measuring the required optical performance, the upper and lower warning levels shall be divided into four (4) warning zones. The four zones shall be determined by lines drawn through the geometric center of the apparatus at 45 degrees to a line drawn lengthwise through the geometric center of the apparatus. The four (4) zones shall be designated A, B, C, and D in a clockwise direction, with zone A to the front of the apparatus.

Each optical warning device shall be installed on the apparatus and connected to the apparatus's electrical system in accordance with the requirements of this standard and the requirements of the manufacturer of the device.

A master optical warning system switch that energizes all the optical warning devices shall be provided.

The optical warning system on the fire apparatus shall be capable of two (2) separate signaling modes during emergency operations. One (1) mode shall signal to drivers and pedestrians that the apparatus is responding to an emergency and is calling for the right-of-way. One (1) mode shall signal that the apparatus is stopped and is blocking the right-of-way. The use of some or all of the same warning lights shall be permitted for both modes provided the other requirements of this chapter are met.

A switching system shall be provided that senses the position of the parking brake or the park position of an automatic transmission. When the master optical warning system switch is closed and the parking brake is released or the automatic transmission is not in park, the warning devices signaling the call for the right-of-way shall be energized. When the master optical warning system switch is closed and the parking brake is on or the automatic transmission is in park, the warning devices signaling the blockage of the right-of-way shall be energized. The system shall be permitted to have a method of modifying the two (2) signaling modes.

The optical warning devices shall be constructed or arranged so as to avoid the projection of light, either directly or through mirrors, into any driving or crew compartment(s). The front optical warning devices shall be placed so as to maintain the maximum possible separation from the headlights.

Steadily burning, non flashing optical sources shall be permitted to be used.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### UPPER LEVEL OPTICAL WARNING DEVICES

The upper-level optical warning devices shall be mounted as high and as close to the corner points of the apparatus as is practical to define the clearance lines of the apparatus. The upper-level optical warning devices shall not be mounted above the maximum height, specified by the device manufacturer.

### ZONE A - FRONT WARNING LIGHTS

There shall be one (1) Whelen Freedom F4N7QLED LED 72" lightbar permanently mounted to the cab roof.

The lightbar configuration (streetside to curbside) shall be:

<u>SECTION</u>	<u>INTERNAL COMPONENTS</u>	<u>LENS COLOR</u>
1	Red Side LED	Clear
2	Red Front Corner LED	Clear
3	White Super Long-LED	Clear
4	White Super Long-LED	Clear
5	Red Super Long-LED	Clear
6	Red Super Long-LED	Clear
7	Red Super Long-LED	Clear
8	White Super Long-LED (Opticom if specified)	Clear
9	White Super Long-LED (Opticom if specified)	Clear
10	Red Super Long-LED	Clear
11	Red Super Long-LED	Clear
12	Red Super Long-LED	Clear
13	White Super Long-LED	Clear
14	White Super Long-LED	Clear
15	Red Front Corner LED	Clear
16	Red Side LED	Clear

All clear lights shall shut down when the parking brake is set to comply with "Blocking" mode requirements as outlined in NFPA 1901.

#### SHOP NOTES

Add MK8H lightbar mount on Wecad program if there is a brow light on cab

The lightbar(s) shall be separately controlled at multiplex display in the cab.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### ZONES B AND D - SIDE WARNING LIGHTS

#### UPPER REAR CORNER WARNING LIGHTS

There shall be two (2) Whelen M9 series Red Linear Super-LED lights (M9RC) provided, one (1) each side. Each light shall have a clear lens and chrome flange.

The lights shall be controlled at the multiplex display(s) in the cab.

#### UPPER FORWARD CORNER WARNING LIGHTS

There shall be two (2) Whelen M9 series Red Linear Super-LED lights (M9RC) provided, one (1) each side. Each light shall have a clear lens and chrome flange.

The lights shall be controlled at the multiplex display(s) in the cab.

### ZONE C - REAR WARNING LIGHTS

There shall be four (4) Whelen M9 series Red Linear Super-LED lights (M9RC) provided, two (2) each side. Each light shall have a clear lens and chrome flange.

The lights shall be controlled at the multiplex display(s) in the cab.

There shall be two (2) Whelen M6 series amber linear Super-LED lights (M6AC) provided, one (1) each side. Each light shall have a clear lens and chrome flange.

The lights shall be controlled at the multiplex display(s) in the cab.

### LOWER LEVEL OPTICAL WARNING DEVICES

To define the clearance lines of the apparatus, the optical center of the lower-level optical warning devices in the front of the vehicle shall be mounted on or forward of the front axle centerline and as close to the front corner points of the apparatus as is practical.

The optical center of the lower-level optical warning devices at the rear of the vehicle shall be mounted on or behind the rear axle centerline and as close to the rear corners of the apparatus as is practical. The optical center of any lower-level device shall be between 18 in. and 62 in. (460 mm and 1600 mm) above level ground for large apparatus, and 18 in. and 48 in. (460 mm and 1600 mm) above level ground.

A midship optical warning device shall be mounted right and the left sides of the apparatus if the distance between the front and rear lower-level optical devices exceeds 25 ft (7.6 m) at the optical center. Additional midship optical warning devices shall be required, where necessary, to maintain a horizontal distance between the centers of adjacent lower-level optical warning devices of 25 ft (7.6 m) or less. The optical center of any midship mounted optical warning device shall be between 18 in. and 62 in. (460 mm and 1600 mm) above level ground.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### ZONE A - FRONT WARNING LIGHTS

The warning lights shall be supplied and installed by the cab/chassis manufacturer. They shall be Whelen lights to complete an NFPA compliant lower level warning light system.

### ZONES B AND D - CAB INTERSECTOR LIGHT (CAB FRONT CORNERS)

The warning lights shall be supplied and installed by the cab/chassis manufacturer. They shall be Whelen lights to complete an NFPA compliant lower level warning light system.

### ZONES B AND D - BODY LIGHT (BODY WHEELWELL AREA)

There shall be four (4) Whelen ION V-Series Super-LED surface mount lights (IONSV3RC) with combination 180° warning and puddle lights provided, two (2) each side. Puddle lights will be turned on with specified scene lighting. Each light shall have a clear lens and chrome die cast flange.

The lights shall be controlled at the switch panel in cab.

### ZONES B AND D - BODY INTERSECTOR LIGHT (BODY REAR CORNERS)

There shall be two (2) Whelen M6 series Red Linear Super-LED lights (M6RC) provided, one (1) each side. Each light shall have a clear lens and chrome flange.

The lights shall be controlled at the multiplex display(s) in the cab.

### ZONE C - REAR WARNING LIGHTS (LOWER REAR CORNERS)

There shall be two (2) Whelen M6 series Red Linear Super-LED lights (M6RC) provided, one (1) each side. Each light shall have a clear lens and chrome flange.

The lights shall be controlled at the multiplex display(s) in the cab.



# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **LINE VOLTAGE ELECTRICAL SYSTEM**

### **ONAN HYDRAULIC GENERATOR**

An Onan model CMHG 15000, hydraulic driven generator set shall be installed on the vehicle. The generator shall be rated at 15,000 watts at 120/240 VAC, 125/63 amps, single phase. Current frequency shall be stable at 60 hertz.

The power generating unit shall be modular unit, housed in stainless steel with an acoustical material added for maximum sound dampening. The module shall consist of the hydraulic motor, generator, blower, cooler, and all other necessary components.

For ease of maintenance, the only part of the system that shall require accessibility shall be the oil reservoir which shall be located as to facilitate periodic checks and the adding of hydraulic fluids.

A means shall be provided to activate the hydraulic generator system.

If the hydraulic generator system is not capable of output as stated on the power source specification label at all engine speeds, an automatic engine speed control system shall be provided.

If the vehicle is equipped with a fire pump driven by the chassis engine, the generator shall be capable of output as stated on the power source specification label with the engine at idle.

### **GENERATOR BONDING**

A minimum of four (4) 16" x 2 gauge copper ground straps shall be bolted to body sub-frame and chassis sub-frame for proper bonding of high voltage system. The conductor shall have a minimum amperage rating, as defined in 310.15, "Ampacities for Conductors Rated 0–2000 Volts," of *NFPA 70*, of 115 percent of the rated amperage on the power source specification label.

### **GENERATOR MONITORING PANEL**

To properly monitor the generator performance and load demand during operation, the generator installation shall be equipped with a full instrument monitor panel.

This generator output display shall consolidate five (5) generator monitoring instruments into one device. The display case shall be waterproof and have dimensions not to exceed 4 1/4" high by 4 1/4" wide by 3 1/4" deep.

The following continuous displays shall be provided with super bright LED digits more than 1/2" high:

- Generator frequency in hertz
- Line 1 current in amperes
- Line 2 current in amperes
- Generator voltage in volts

The program shall support the accumulation of elapsed generator hours.

### **WARRANTY PERIOD**

Provided such goods are operated and maintained in accordance with Onan's written instructions, Onan warrants that the CMHG SERIES Hydraulic Generators shall be free from defects in material and workmanship for a period of five (5) years or one thousand (1,000) hours, whichever comes first, from the date of delivery to the first purchaser.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **HYDRAULIC COMPONENTS**

A hydraulic system filter and strainer shall be provided and shall be located in a readily accessible area.

Hydraulic hose shall meet the hydraulic pump manufacturer's recommendations for pressure, size, vacuum, and abrasion resistance. Hydraulic fittings shall meet the hydraulic pump manufacturer's recommendations for pressure, size, and the type of hose used.

Where the hydraulic hose comes into contact with other surfaces, the hose shall be protected from chafing.

The generator shall be engaged at the driver's multiplex display in the cab.

### **GENERATOR MOUNTING**

The generator shall be mounted in an upper dunnage area or roof compartment on rubber vibration isolators. The compartment shall be reinforced and ventilated where necessary to hold weight and provide cooling air for the generator. A valve shall be provided on the generator oil drain outlet and piped to underside of generator compartment with flexible hose and plug. The drain shall be located where easily accessible for generator service.

### **MANUALS AND SCHEMATICS**

Two (2) complete manuals on parts list, maintenance, wiring schematics, hydraulic schematics, circuit boards, voltage regulator board and other components shall be provided on delivery.

### **POWER-TAKE-OFF GENERATOR DRIVE**

There shall be a "Hot Shift" power-take-off (PTO) installed on the transmission PTO opening of the chassis. The "Hot Shift" PTO is provided to allow the engagement of the PTO at higher engine RPM speeds. The PTO output shall be connected to the generator through hollow tube type driveline with heavy duty universals.

The engagement of the PTO shall be in the chassis cab with a rocker switch and red pilot light to note engagement of the PTO or via the V-Mux screen if so equipped.

The power supply to the PTO engagement control shall be wired to the parking brake and a neutral position transmission switch to prevent engagement unless the vehicle is stopped and transmission has been placed in neutral.

The installation of the engine, transmission, driven accessories (power takeoffs (PTO), etc.) shall meet the engine and transmission manufacturers' installation recommendations for the service intended.

Model part number shall be Chelsea 280 series.

### **LOADCENTER**

The loadcenter shall be an Eaton BR Series specifically designed for protection and distribution of AC line voltage such as lighting and small motor branch circuits. The loadcenter enclosure is made of 16 gauge galvanized sheet steel with a galvanized coating provided for corrosion protection. All trims used on BR loadcenters are chromate sealed and finished with an electro-disposition epoxy paint (ANSI-61) which exceeds requirements for outdoor and indoor applications. A combination surface/flush cover with integral door is supplied with indoor loadcenters rated from 100 through 400 amperes. All plug-in loadcenters are CSA listed to file LL98266. CSA Certified to C22.2 No.29, to loadcenter type and CSA listing.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **GENERATOR MONITORING PANEL**

A Crompton Instruments Integra Ci3 digital meter package shall be provided to properly monitor the generator performance and load demand during operation. The electrical parameters can be viewed on a backlit LCD screen. The 15 screens are accessible via four buttons on the front panel allowing the user to scroll between various screens. The following shall be displayed full-time;

- Generator frequency in hertz
- Line 1 current in amperes
- Line 2 current in amperes
- Generator voltage in volts

In addition, an elapsed generator hours gauge shall be provided near the digital meter.

### **SHORE POWER INLET - BATTERY CHARGER**

The above mentioned shore power inlet, and battery conditioner shall be specified in the 12 volt section.

### **OUTLETS AND CIRCUITS**

The generator and or shore power shall supply the 120/240 volt electrical equipment and outlets outlined below. Proper circuit protection shall be installed as noted:

- Two (2) 120 volt exterior outlets, one (1) each side near rear wheel well area.
  - The outlet receptacle(s) shall be 20 amp, straight-blade (NEMA 5-20R).

### **LINE VOLTAGE ELECTRICAL SYSTEM**

#### **GENERAL REQUIREMENTS**

##### Stability

Any fixed line voltage power source producing alternating current (ac) shall produce electric power at 60 Hz,  $\pm 3$  Hz when producing power at all levels between no load and full rated power. Any fixed line voltage power source shall produce electric power at the rated voltage  $\pm 10$  percent when producing power at all levels between no load and full rated power.

The maximum voltage supplied to portable equipment shall not exceed 275 volts to ground. Higher voltage shall be permitted only when used to operate fixed wired, permanently mounted equipment on the apparatus.

##### Conformance with National Electrical Code

All components, equipment, and installation procedures shall conform to *NFPA 70, National Electrical Code*, except where superseded by the requirements of this chapter. Where the requirements of this chapter differ from those in *NFPA 70*, the requirements in this chapter shall apply.

Where available, line voltage electrical system equipment and materials included on the apparatus shall be listed and used only in the manner for which they have been listed. All equipment and materials shall be installed in accordance with the manufacturer's instructions.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### Location Ratings

Any equipment used in a dry location shall be listed for dry locations. Any equipment used in a wet location shall be listed for wet locations.

Any equipment, except a PTO-driven generator, used in an underbody or under chassis location that is subject to road spray shall be either listed as Type 4 or mounted in an enclosure that is listed as Type 4.

If a PTO-driven generator is located in an underbody or under chassis location, the installation shall include a shield to prevent road spray from splashing directly on the generator.

### Grounding

Grounding shall be in accordance with 250.34(A) and 250.34(B) of *NFPA 70*. Ungrounded systems shall not be used.

Only stranded or braided copper conductors shall be used for grounding and bonding.

The grounded current-carrying conductor (neutral) shall be insulated from the equipment-grounding conductors and from the equipment enclosures and other grounded parts.

The neutral conductor shall be colored white or gray in accordance with 200.6, "Means of Identifying Grounded Conductors," of *NFPA 70*.

Any bonding screws, straps, or buses in the distribution panel board or in other system components between the neutral and equipment-grounding conductor shall be removed and discarded.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### Bonding

The neutral conductor of the power source shall be bonded to the vehicle frame. The neutral bonding connection shall occur only at the power source. In addition to the bonding required for the low voltage return current, each body and each driving or crew compartment enclosure shall be bonded to the vehicle frame by a copper conductor.

The conductor shall have a minimum ampere rating, as defined in 310.15, "Ampacities for Conductors Rated 0–2000 Volts," of *NFPA 70*, of 115 percent of the rated ampere on the power source specification label.

A single conductor that is sized to meet the low voltage and line voltage requirements shall be permitted to be used.

### Ground Fault Circuit Interrupters

In special service vehicles incorporating a lavatory, sink, toilet, shower, or tub, 120 V, 15 or 20 A receptacles within 6 ft (1.8 m) of these fixtures shall have ground fault circuit interrupter (GFCI) protection. GFCIs integrated into outlets or circuit breakers or as stand-alone devices shall be permitted to be used in situations.

### Power Source General Requirements

All power source system mechanical and electrical components shall be sized to support the continuous duty nameplate rating of the power source.

The power source shall be shielded from contamination that would prevent the power source from operating within its design specifications.

### Power Source Rating

For power sources of 8 kW or larger, the power source manufacturer shall declare the continuous duty rating that the power source can provide when installed on fire apparatus according to the manufacturer's instructions and run at 120°F (49°C) air intake temperature at 2000 ft (600 m) above sea level.

The rating on the power source specification label shall not exceed the declared rating from the power source manufacturer.

Access shall be provided to permit both routine maintenance and removal of the power source for major servicing. The power source shall be located such that neither it nor its mounting brackets interfere with the routine maintenance of the fire apparatus.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### Instrumentation

If the power source is rated at less than 3 kW, a "Power On" indicator shall be provided. If the power source is rated at 3 kW or more but less than 8 kW, a voltmeter shall be provided.

If the power source is rated at 8 kW or more, the following instrumentation shall be provided at an operator's panel:

- 1) Voltmeter
- 2) Current meters for each ungrounded leg
- 3) Frequency (Hz) meter
- 4) Power source hour meter

The instrumentation shall be permanently mounted at an operator's panel. The instruments shall be located in a plane facing the operator. Gauges, switches, or other instruments on this panel shall each have a label to indicate their function.

The instruments and other line voltage equipment and controls shall be protected from mechanical damage and not obstructed by tool mounting or equipment storage.

An instruction plate(s) that provides the operator with the essential power source operating instructions, including the power-up and power-down sequence, shall be permanently attached to the apparatus at any point where such operations can take place.

### Operation

Provisions shall be made for placing the generator drive system in operation using controls and switches that are identified and within convenient reach of the operator.

Where the generator is driven by the chassis engine and engine compression brakes or engine exhaust brakes are furnished, they shall be automatically disengaged for generator operations.

Any control device used in the generator system power train between the engine and the generator shall be equipped with a means to prevent unintentional movement of the control device from its set position in the power generation mode.

If there is permanent wiring on the apparatus that is designed to be connected to the power source, a power source specification label that is permanently attached to the apparatus at the operator's control station shall provide the operator with the information required.

The power source, at any load, shall not produce a noise level that exceeds 90 dBA in any driving compartment, crew compartment, or onboard command area with windows and doors closed or at any operator's station on the apparatus.

### Power Supply Assembly

The conductors used in the power supply assembly between the output terminals of the power source and the main over current protection device shall not exceed 12 ft (4 m) in length.

All power supply assembly conductors, including neutral and grounding conductors, shall have an equivalent amperage rating and shall be sized to carry not less than 115 percent of the amperage of the nameplate current rating of the power source.

If the power supply assembly connects to the vibrating part of a generator (not a connection on the base), the conductors shall be flexible cord or other fine-stranded conductors enclosed in metallic or nonmetallic liquid tight flexible conduit rated for wet locations and temperatures not less than 194°F (90°C).

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### Over-current Protection

Manually re-settable over current devices shall be installed to protect the line voltage electrical system components.

### Power Source Protection

A main over current protection device shall be provided that is either incorporated in the power source or connected to the power source by a power supply assembly.

The size of the main over current protection device shall not exceed 100 percent of the rated amperage stated on the power source specification label or the rating of the next larger available size over current protection device, where so recommended by the power source manufacturer.

If the main over current protection device is subject to road spray, the unit shall be housed in a Type 4-rated enclosure.

### Branch Circuit Over-current Protection

Over current protection devices shall be provided for each individual circuit and shall be sized at not less than 15 amps in accordance with 240.4, "Protection of Conductors," of *NFPA 70*.

Any panel board shall have a main breaker where the panel has six or more individual branch circuits or the power source is rated 8 kW or larger.

Each over current protection device shall be marked with a label to identify the function of the circuit it protects.

Dedicated circuits shall be provided for any large appliance or device (air conditioning units, large motors, etc.) that requires 60 percent or more of the rated capacity of the circuit to which it is connected, and that circuit shall serve no other purpose.

### Panelboards

All fixed power sources shall be hardwired to a permanently mounted panel board unless one of the following conditions exists:

- 1) All line voltage power connections are made through receptacles on the power source and the receptacles are protected by integrated over current devices.
- 2) Only one circuit is hardwired to the power source, which is protected by an integrated over current device.

The panel shall be visible and located so that there is unimpeded access to the panel board controls. All panel boards shall be designed for use in their intended location. The panel(s) shall be protected from mechanical damage, tool mounting, and equipment storage.

Where the power source is 120/240 V and 120 V loads are connected, the apparatus manufacturer or line voltage system installer shall consider load balancing to the extent that it is possible.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### Wiring Methods

Fixed wiring systems shall be limited to the following:

- 1) Metallic or nonmetallic liquid tight flexible conduit rated at temperatures not less than 194°F (90°C) with stranded copper wire rated for wet locations and temperatures not less than 194°F (90°C)
- 2) Type SOW, SOOW, SEOW, or SEOOW flexible cord rated at 600 V and at temperatures not less than 194°F (90°C)

Electrical cord or conduit shall not be attached to chassis suspension components, water or fuel lines, air or air brake lines, fire pump piping, hydraulic lines, exhaust system components, or low voltage wiring and shall be arranged as follows:

- 1) Separated by a minimum distance of 12 in. (300 mm) from exhaust piping or shielded from such piping
- 2) Separated from fuel lines by a minimum distance of 6 in. (150 mm)

A means shall be provided to allow "flexing" between the driving and crew compartment, the body, and other areas or equipment whose movement would stress the wiring.

Electrical cord or conduit shall be supported within 6 in. (150 mm) of any junction box and at a minimum of every 24 in. (600 mm) of run.

Supports shall be made of nonmetallic materials or of corrosion-resistant or corrosion-protected metal. All supports shall be of a design that does not cut or abrade the conduit or cord and shall be mechanically fastened to the apparatus.

Only fittings and components listed for the type of cord or conduit being installed shall be used.

Splices shall be made only in a listed junction box.

### Additional Requirements for Flexible Cord Installations

Where flexible cord is used in any location where it could be damaged, it shall be protected by installation in conduit, enclosures, or guards.

Where flexible cord penetrates a metal surface, rubber or plastic grommets or bushings shall be installed.

### Wiring Identification

Each line voltage circuit originating from the main panel board shall be identified.

The wire or circuit identification either shall reference a wiring diagram or wire list or shall indicate the final termination point of the circuit.

Where pre-wiring for future power sources or devices exists, the un-terminated ends shall be marked with a label showing their wire size and intended function.



# Jersey Village Fire Department

PCM REVIEW SVI #1060

## Wiring System Components

Only stranded copper conductors with an insulation rated for temperatures of at least 194°F (90°C) and wet locations shall be used. Conductors in flexible cord shall be sized in accordance with Table 400.5(A) of *NFPA 70*. Conductors used in conduit shall be sized in accordance with 310.15, "Ampacities for Conductors Rated 0–2000 Volts," of *NFPA 70*. Aluminum or copper-clad aluminum conductors shall not be used.

All boxes shall conform to and be mounted in accordance with Article 314, "Outlet, Device, Pull, and Junction Boxes; Conduit Bodies; Fittings; and Manholes," of *NFPA 70*. All boxes shall be accessible using ordinary hand tools. Boxes shall not be permitted behind welded or pop-riveted panels.

The maximum number of conductors permitted in any box shall be in accordance with 314.16, "Number of Conductors in Outlet, Device, and Junction Boxes, and Conduit Bodies," of *NFPA 70*.

All wiring connections and terminations shall provide a positive mechanical and electrical connection. Connectors shall be installed in accordance with the manufacturer's instructions. Wire nuts or insulation displacement and insulation piercing connectors shall not be used.

Each switch shall indicate the position of its contact points (i.e., open or closed) and shall be rated for the continuous operation of the load being controlled. All switches shall be marked with a label indicating the function of the switch. Circuit breakers used as switches shall be "switch rated" (SWD) or better. Switches shall simultaneously open all associated line voltage conductors. Switching of the neutral conductor alone shall not be permitted.

Line voltage circuits controlled by low voltage circuits shall be wired through properly rated relays in listed enclosures that control all non-grounded current-carrying conductors.

## Receptacles and Inlet Devices

### Wet and Dry Locations

All wet location receptacle outlets and inlet devices, including those on hardwired, remote power distribution boxes, shall be of the grounding type, provided with a wet location cover, and installed in accordance with Section 406.8, "Receptacles in Damp or Wet Locations," of *NFPA 70*.

All receptacles located in a wet location shall be not less than 24 in. (600 mm) from the ground. Receptacles on off road fire apparatus shall be a minimum of 30 in. (750 mm) from the ground. All receptacles located in a dry location shall be of the grounding type and shall be at least 12 in. (300 mm) above the interior floor height. No receptacle shall be installed in a face-up position.

The face of any wet location receptacle shall be installed in a plane from vertical to not more than 45 degrees off vertical.

### Receptacle Label

Each receptacle shall be marked with a label indicating the nominal line voltage (120 volts or 240 volts) and the current rating in amps of the circuit. If the receptacle is DC or other than single phase, that information shall also be marked on the label.

All receptacles and electrical inlet devices shall be listed to UL 498, *Standard for Safety Attachment Plugs and Receptacles*, or other recognized performance standards.

Receptacles used for DC voltages shall be rated for DC service.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### Wiring Schematics

An "As-Built" Wiring diagrams for line voltage systems shall be provided to include the following information;

- (a) Pictorial representations of circuit logic for all electrical components and wiring
- (b) Circuit identification
- (c) Connector pin identification
- (d) Zone location of electrical components
- (e) Safety interlocks
- (f) Alternator–battery power distribution circuits
- (g) Input/output assignment sheets or equivalent circuit logic implemented in multiplexing systems

### 120/240 VAC SCENE LIGHTING

#### SIDE UPPER RECESSED SCENE LIGHTS

Two (2) Fire Research Spectra Max LED Scene Light model SPA260-J20 surface mount light(s) shall be installed. They shall be equally divided between the curbside and streetside. The light(s) shall be mounted with four (4) screws to a flat surface and require a cutout for the electronics box. It shall be no more than 6" high by 14 1/2" wide and have a profile of less than 1 3/4" beyond the mounting surface. Wiring shall extend from the electronics box at the rear of the lamphead.

The lamp head shall sixty (60) ultra-bright white LEDs, 48 for flood lighting and 12 to provide a spot light beam pattern. It shall operate at 240 volts AC, draw 0.7 amp, and generate 20,000 lumens of light. The lamphead shall have a unique lens that directs flood lighting onto the work area and focuses the spot light beam into the distance. The lamphead shall be powder coated. The LED scene light shall be for fire service use.

Scene lights shall be provided with a lens or a means for preventing damage from water spray and listed for wet location usage.

#### SHOP NOTES

Make: Fire Research

Model: Spectra

PN: SPA260-J15

- The above lights shall be controlled by two (2) switch(es) in the lower portion of compartment S1.

#### REAR UPPER RECESSED SCENE LIGHTS

Two (2) Fire Research Spectra Max LED Scene Light model SPA260-J20 surface mount light(s) shall be installed. They shall be equally divided between the curbside and streetside. The light(s) shall be mounted with four (4) screws to a flat surface and require a cutout for the electronics box. It shall be no more than 6" high by 14 1/2" wide and have a profile of less than 1 3/4" beyond the mounting surface. Wiring shall extend from the electronics box at the rear of the lamphead.

The lamp head shall sixty (60) ultra-bright white LEDs, 48 for flood lighting and 12 to provide a spot light beam pattern. It shall operate at 240 volts AC, draw 0.7 amp, and generate 20,000 lumens of light. The lamphead shall have a unique lens that directs flood lighting onto the work area and focuses the spot light beam into the distance. The lamphead shall be powder coated. The LED scene light shall be for fire service use.

Scene lights shall be provided with a lens or a means for preventing damage from water spray and listed for wet location usage.

#### SHOP NOTES

Make: Fire Research

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

Model: Spectra  
PN: SPA260-J15

- The above lights shall be controlled by one (1) switch(es) in the lower portion of compartment S1.

### **TELESCOPING LIGHT TOWER**

The vehicle shall be equipped with one (1) Will-Burt Night Night Scan Chief, model NS 2.3-600-4 Whelen 120 VAC light tower(s). The horizontal surface mounted tower shall be raised electrically and pneumatically. A flashing warning light shall be provided in cab, indicating when a light tower is not in nested position as required by NFPA 1901.

### **Design and Construction**

The tower shall be a series of graduated extruded aluminum tubes that nest one inside another. The tower shall have an extended height of approximately 7.5 ft. / 2.3 m above the mounting location and a stowed height of approximately 9.36" / 23.8 cm above the mounting surface. The tower shall be approximately 40.344" / 102.5 cm wide by 52.77" / 134 cm in length. The tower shall be designed to sustain the intended top load with a 125 percent safety factor and shall exceed NFPA requirements of a minimum 50 mph (80 kph) wind when in a fully raised and un-guyed position. The tower shall be of a compact design with a total weight of approximately 119 lbs. / 54 kg. The light tower shall not exceed 150 lbs. / 68 kg.

The tower tubular sections shall be constructed of high strength, heat-treated 6061-T6 aluminum tubes and collars. Each tube shall be protected by low friction synthetic collars for smooth operation and long life. Bumpers shall be designed to reduce shock on extension and retraction. All exterior surfaces shall be anodized for long life and fasteners shall be stainless steel for corrosion resistance.

### **Nesting System**

The tower shall have an "auto-stow" function. A double click of the mast down button will stow, retract, and shut power off to the unit. An integrated saddle assembly with synthetic, non-marring rests shall be provided for the tower and flood light assembly in the nested position.

### **Floodlight Rotation and Tilt Operation**

The tower shall be equipped with a Will Burt Model RCP (remote control positioner) to control the rotation and direction of the light. The remote control positioner unit shall be equipped with two (2) gear motors; one for rotation and one for the floodlight bank. The positioner shall also rotate the floodlight assembly from zero to 355 degrees and tilt the floodlight assembly from 0 to 337 degrees.

### **Pneumatic Controls**

The pneumatic controls to raise and lower the tower shall include an air regulator and solenoid valves. Lights will be operational within approximately 8 seconds from elevation initiation. The tower shall be able to be fully elevated in approximately 50 seconds. In the event of malfunction of the elevating system while the tower is in operation or being deployed, a method of limiting the rate of descent shall be provided to prevent injury to personnel or damage to the equipment.

Two Allen keys as well as directions are included under the cover to fold the mast into the saddle if manual stowage of mast is required.

The air supply for pneumatic operation of the tower shall be from an integral compressor with air regulator.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **Electrical Installation**

The wiring harness for the floodlights, accessories, and remote control positioner shall be internally routed through telescoping aluminum tubing with a highly flexible coil cord.

Installer supplied 12 or 24 volt electrical wiring shall be provided with electrical connections at the tower assembly in conjunction with appropriate electrical power for the floodlights. The installer as required by manufacturer's installation guidelines shall provide appropriate wiring from the circuit breaker panel for connection to the tower. The electric power to the tower and light units shall automatically disconnect whenever the tower is in the nested position.

The tower operation area shall be illuminated automatically by a look up light whenever the tower is in operation. Any upward movement of the tower from the nested position shall energize a red warning light in the cab and a secondary light located at the tower control area. In addition, the installer shall provide parking brake interlocks and other equipment as required by applicable NFPA standards.

### **Floodlight System**

Four (4) Whelen Pioneer Plus™ Model # PFP2AC shall be provided. The 150 watt +120v AC Pioneer light head shall incorporate Super-LED® dual flood light installed in a die-cast white powder coated aluminum housing. The PFP2AC configuration shall consist of 72 white Super-LEDs with a clear optic collimator/reflector assembly and a clear non-optic polycarbonate lens. The Pioneer flood light shall have 15,000 usable lumens for a total of 60,000 lumens. The lens/reflector assembly shall utilize a liquid injected molded silicone gasket to be resistant to water, moisture, dust, and other environmental conditions. The hard coated lens shall provide extended life/luster protection against UV and chemical stresses. The PFP2AC shall be vibration resistant. The Pioneer™ PC boards shall be conformal coated for additional protection. Two breathable membrane patches shall be installed to the bottom of the housing to maintain a consistent internal pressure. The PFP2AC shall have extended LED operation with low current consumption and low operating temperature. The fixture shall measure H=4.125", W=14", D=2.50"

### **Warranty**

The tower assembly shall carry a two (2) year parts and labor warranty. Exact provisions of such warranty shall be provided with the proposal and at time of delivery of product.

### **Labeling and NFPA Compliance**

Essential operating instructions and warning labels shall be provided in compliance to applicable OSHA, SAE, and NFPA standards. Appropriate labels on the "hazards of electrocution" associated with the operation of a light tower shall be installed in the appropriate areas.

A label shall be provided at the operator's position by the installer with the following information:

1. Extended height of the tower from the ground.
2. Bulb replacement data.

The tower and installation shall be in full compliance to applicable sections of the current NFPA 1901 Standard.

### **Testing and Quality Assurance**

The tower manufacturer shall be ISO 9001:2008 certified. In addition, quality control and manufacturer testing shall be completed prior to shipment of the tower. The final installer shall test the operation of the tower for a minimum of 2 hours at full load, with testing documentation provided upon delivery.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## Manuals

Detailed service, parts, operating, and installation manuals shall be provided by the tower manufacturer. Samples of such manuals shall be provided on request. A CD ROM manual will be provided to the end user.

## Hand-held Wired Remote Control

Light tower(s) shall be equipped with one (1) safety yellow in color for high visibility, hand held remote control pendant, connected to a quick-disconnect, 25 ft. (7.62 meter) coiled cord shall be provided to control the tower. All functions of the tower shall be accessible through this remote control including elevating with "auto-up" ability, lowering with "auto-stow" ability, rotation and tilting of the floodlight assembly and floodlight switching. An auxiliary power button shall also be included to control optional equipment such as strobe lights or a camera that is mounted to the mast. An emergency stop button shall be integrated into the hand held control for added safety or shall be located on the junction box. Each button of the controller shall have a corresponding LED light that provides operational feedback. An LED display that includes alphanumeric feedback shall be located in the center of the controller. This display shall provide operational feedback and error codes if they occur.

## Light Tower Mounting

The specified light tower(s) shall be recessed into the roof of body to allow light tower(s) to be stowed below roof level. The floor and side walls of recessed area shall be fabricated as a separate module from 3/16" aluminum treadplate with an overlapping 3" flange around perimeter roof line. The recessed area shall be completely water tight. All electrical connections made to light tower shall be located on sidewalls for a water tight connection.

The recessed area shall have two (2) water drain holes (in opposite corners) with flexible 1" diameter hose routed to the area below the body. The drains shall be provided with sheet metal screen to prevent debris from clogging drain hoses.

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### FIRE PUMP SYSTEM

Power to drive the pump shall be provided by the same engine used to propel the apparatus. The pump shall be midship mounted and designed to operate through a hot-shift transmission PTO. The pump is to be placed in gear from the chassis cab with a pump shift mechanism that is clearly labeled.

Pump casing shall be a fine grain cast iron, with a minimum tensile strength of 30,000 PSI. Pump shall contain a cored heating jacket feature that, if selected, can be connected into the vehicle coolant system to protect the pump from freezing in cold climates, and to help reject engine heat from engine coolant, providing longer life for the engine.

Seal rings shall be renewable, double labyrinth, wrap around bronze type.

### Pump Shaft

The pump shaft shall be splined to receive broached impeller hubs, for greater resistance to wear, torsional vibration, and torque imposed by engine, as well as ease of maintenance and repair.

Bearings provided shall be heavy duty, deep groove, radial-type ball bearings. Sleeve bearings on any portion of the pump or transmission shall be prohibited due to wear, deflection, and alignment concerns. The bearings shall be protected at all openings from road dirt and water splash with oil seals and water slingers.

### Impeller

The impeller shall be a high strength bronze alloy, splined to the pump shaft for precision fit, durability, and ease of maintenance.

Impeller shaft oil seals shall be constructed to be free from steel components except for the internal lip spring. The impeller shaft oil seals shall carry a lifetime warranty against damage from corrosion from water and other fire-fighting fluids.

### Pump Transmission

The pump transmission case shall be heavy-duty cast iron with adequate oil reserve capacity to maintain low operating temperature. Pump ratio to be selected by the manufacturers engineering department. Gears shall be helical in design and precision ground for quiet operation and extended life. Gears to be cut from high strength alloy steel, ground, and carburized. Chain drive and/or design requiring extra lubricating pump is not acceptable.

Pump drive shaft shall be precision ground, heat-treated alloy steel, with a 1-3/8 spline. Gears shall be helical design, and shall be precision ground for quiet operation and extended life.

The pump transmission shall require no further lubrication beyond that provided by the intrinsic action of the gears, to reduce the likelihood of failure due to loss of auxiliary lubrication.

### Driveline Installation

The pump drivelines shall be sized for intended application and torque requirements. The installation shall comply with driveline manufacturer's guidelines.

### Manuals

Two (2) manuals covering the fire pump transmission and fire pump shall be provided with the apparatus.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **350 GPM FIRE PUMP SPECIFICATIONS**

The centrifugal type fire pump shall be a Darley model HM with a rated capacity of 350 GPM. The pump shall meet NFPA 1901 requirements.

The pump shall be certified to meet the following deliveries:

350 GPM @ 150 PSI  
245 GPM @ 200 PSI  
175 GPM @ 250 PSI

### **PUMP DRIVE SYSTEM**

The water system pump shall be driven by a Chelsea "Hot-Shift" transmission PTO and mounted directly to the transmission of the chassis. The drive line shall be hollow tube type, with heavy duty universals and splined shaft to allow movement of the chassis components and pump.

The engagement of the PTO shall be in the chassis cab with a rocker switch and red pilot light to note engagement of the PTO.

The power supply to the PTO engagement control shall be wired to a neutral position transmission switch to prevent engagement unless the vehicle is in neutral with the parking brake set.

Two (2) green indicator lights shall be supplied in the chassis cab. One (1) light shall be energized when the chassis transmission is in neutral and shall be labeled "OK TO PUMP", the second light shall engage when the pump drive (PTO) has been engaged and shall be labeled "PUMP ENGAGED".

One (1) green indicator light shall be supplied at the Pump Operator's panel adjacent to the engine hand throttle. The green light shall be energized when both the chassis transmission is in neutral and the pump drive (PTO) has been engaged. Green light shall be labeled "OK TO PUMP".

Model part number shall be Chelsea 280 series.

### **ADJUSTABLE INJECTION STYLE PACKING**

The stuffing box is to be a single-plunger injection style, utilizing a plastallic, graphite composite packing that equalizes pressure around the shaft.

Packing renewal is performed by removing the plunger and inserting a pellet form of packing as needed.

Replacement of packing, or adjustment, should be able to be made within 15 minutes. This type of packing gland is desired in order to minimize friction, heat generation and apparatus down-time. Shaft seals or rope/braid-type packing gland design do not meet this requirement

### **DARLEY THREE YEAR PUMP WARRANTY**

The fire pump shall be warranted by Darley for a period of three (3) years from the date of delivery to the Jersey Village Fire Department.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **MANUFACTURER FIRE PUMP TEST**

The pump shall undergo a manufacturer's test per applicable sections of NFPA 1901 standards, prior to delivery of the completed apparatus.

The test shall include at least the pumping test, the pumping engine overload test, the pressure control system test, the priming device tests, and the vacuum test.

The entire pump, both suction and discharge passages, shall be hydrostatically tested to a pressure of 500 psi (3400 kPa) for a minimum for 10 min. The pump shall be fully tested at the pump manufacturer's factory to the performance specifications as outlined by applicable NFPA 1901 standards.

The results of this test shall be furnished with the vehicle on delivery.

### **FIRE PUMP TEST LABEL**

A test plate shall be provided at the pump operator's panel that gives the rated discharges and pressures together with the speed of the engine as determined by the certification test for each unit, the position of the parallel/series pump as used, and the governed speed of the engine as stated by the engine manufacturer on a certified brake horsepower curve

The pump shall comply with the applicable requirements of "Standard for Fire Apparatus 1901, latest edition.

The pump shall be capable of producing fire streams that are free from objectionable pulsation under all normal operating conditions.

### **SAFETY SIGN**

A safety sign FAMA25, which warns of the need for training prior to operating the apparatus, shall be located on the pump operators panel.

### **ALTITUDE REQUIREMENT**

The apparatus shall be designed to meet the specified rating at 2,000 feet (610 meters) altitude.

### **PUMP DRAIN VALVE**

A manifold drain valve assembly shall be supplied to drain the entire pump and manifold. The valve assembly shall consist of a stainless steel plunger in a bronze body with multiple ports.

### **PUMP DRAIN CONTROL**

The pump drain shall be controlled at the pump operator's panel and identified as "Pump Drain". The control shall be a "T" handle control that is easily actuated with a gloved hand.



# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **AIR PRIMING PUMP CONTROL AT PUMP PANEL**

The priming pump shall be a Trident Emergency Products compressed air powered, high efficiency, multi-stage venturi based AirPrime System.

The priming pump shall be rigidly attached to the pump transmission and utilizes air supplied from the chassis air system to operate the pump primer. The AirPrime is more efficient and reliable than the conventional electric motor driven primers, and virtually eliminates the impact load on the vehicles electrical system improving the reliability of the vehicle. AirPrime also improves performance in the elapsed time for establishing water supply resulting in improved fire ground operations and safety.

A manual rocker switch with Auto-Prime / Off / Manual-Prime shall be provided on main pump operator's panel.

The primer shall be capable of priming the pump through a 20' section of suction hose with a 10' lift within 30 seconds for pumps less than 1,500 gpm, and 45 seconds for pumps 1,500 gpm and larger.

## **DISCHARGE RELIEF VALVE**

A Darley 3" discharge pressure relief valve with 2-1/2" NPT inlet and outlet shall be provided on the discharge side of the pump. The relief pressure is operator set at the pump panel up to 800 PSI. Panel control with on/off selector valve, large handwheel pressure setting control, and flush valve and strainer. A pilot light is provided at the control, indicating when the relief valve is open or closed. The relief valve shall be provided with a mechanical override which allows the valve to be closed manually, if needed.

## **4" SUCTION INLET - CURBSIDE**

One (1) 4" (100 mm) un-gated suction intake shall be installed on the curbside pump panel to supply the fire pump from an external water supply. The threads shall be 4" NH male threads.

The intake shall be provided with a removable screen.

## **SUCTION CAP**

The suction inlet shall be equipped with a 4" NH chrome plated, long handled, cap capable of withstanding 500 psi.

## **HEAT EXCHANGER**

A heat exchanger shall be provided on the pump driving engine cooling system that uses water from the discharge side of the pump to cool the engine coolant through the use of a closed heat exchanger. The water from the pump and the engine coolant shall not be intermixed. This cooling system shall be controlled by a 1/4 turn valve on the pump operator's panel.

## **INTAKE RELIEF VALVE**

There shall be an Akron model 59 intake relief valve factory set to 125 PSI installed on the suction side of the pump. The system shall be controlled by an adjustable valve and designed to prevent vibration from altering the setting of the valve. Provisions for adjusting or servicing the valve {will/shall} be provided. The relief outlet shall be directed below the pump with the discharge terminating in a 2-1/2" NSTM connection. The discharge shall be away from the pump operator and labeled "DO NOT CAP".

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **PLUMBING SPECIFICATIONS**

The fire pump plumbing system shall be of rigid or flexible piping with stainless steel fittings. Victaulic couplings shall be installed to permit flexing of the plumbing system and allow for quick removal of piping or valves for service. Flexible hose couplings shall be threaded stainless steel or Victaulic connections.

The fire pump and plumbing shall be hydrostatically tested in compliance to applicable sections of NFPA standards, with test results submit with the delivery documentation.

### **STAINLESS STEEL INTAKE MANIFOLD**

The suction manifold assembly shall be fabricated with Schedule #10 type 304 stainless steel. All threaded fittings shall be a minimum of Schedule 10 stainless steel. The suction manifold assembly shall have radiused sweep elbows to minimize water turbulence into the suction volute.

The suction manifold shall be welded and pressure tested prior to installation. The stainless steel manifold assembly shall be attached to the pump intake volute with a heavy-duty, flexible Victaulic coupling.

### **STAINLESS STEEL DISCHARGE MANIFOLD**

The discharge manifold assembly shall be fabricated with Schedule #10 type 304 stainless steel. All threaded fittings shall be a minimum of Schedule 10 stainless steel. The discharge manifold assembly shall have radiused sweep elbows to minimize water turbulence into the discharge header.

The manifold shall be welded and pressure tested prior to installation. The stainless steel manifold assembly shall be attached to the pump intake volute with a heavy-duty, flexible Victaulic coupling.

### **STAINLESS STEEL PLUMBING WARRANTY**

The stainless steel plumbing shall be free of defects in material and workmanship for a period of ten (10) years, or 100,000 miles (or 160,934 kilometers), whichever occurs first, starting thirty (30) days after the original invoice date.

The contractor shall supply details of their warranty information with their bid submission.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### INTAKES

The pump shall have a sufficient number and size of intakes to perform the apparatus pump system certification test. The intakes shall have male National Hose Threads (NST) if the apparatus is to be used in the United States.

If the couplings on the suction hose carried on the apparatus are of a different size from that of the pump intake(s) or have means of hose attachment other than that provided on the intake(s), an adapter(s) shall be provided to allow connection of the suction hose to the pump intake(s).

A sign shall be provided on the pump operator's panel that states the following:

**WARNING:** Death or serious injury might occur if proper operating procedures are not followed. The pump operator as well as individuals connecting supply or discharge hoses to the apparatus must be familiar with water hydraulics hazards and component limitations.

Each intake shall have a removable or accessible strainer inside the connection. The strainer(s) shall restrict spherical debris that is too large to pass through the pump.

At least one valved intake shall be provided that can be controlled from the pump operator's position. The valve and piping shall be a minimum 2-1/2 in. (65 mm) nominal size.

If the intake is 2-1/2 in. (65 mm) nominal size, the intake shall be equipped with a female swivel coupling with NH threads. Any 3 in. (75 mm) or larger intake valve except the tank-to-pump intake valve shall be a slow-operating valve.

Each valved intake shall be equipped with a bleeder valve having a minimum 3/4 in. (19 mm) pipe thread connection to bleed off air or water. The bleeder valve shall be operational without the operator having to get under the apparatus. If a valved appliance is attached to an intake, it shall be equipped with a 3/4 in. (19 mm) bleeder valve on each intake. Bleeder valves for valved intakes 4 in. (100 mm) and larger not located at the pump operator's panel shall be located where the bleeder valve controls are visible and operationally functional while the operator remains stationary at the valved intake position.

Each valved intake having a connection size larger than 3 in. (75 mm) shall be equipped with an adjustable automatic pressure relief device installed on the supply side of the valve to bleed off pressure from a hose connected to the valved intake.

All intakes shall be provided with caps or closures capable of withstanding a hydrostatic gauge pressure of 500 psi (3400 kPa). Intakes having male threads shall be equipped with caps; intakes having female threads shall be equipped with plugs. Where adapters for special threads or other means for hose attachment are provided on the intakes, closures shall be provided for the adapters in lieu of caps or plugs. Caps or closures for intake connections smaller than 4 in. (100 mm) shall remain secured to the apparatus when removed from the connection.

If the suction inlets are to be equipped with a valve, Siamese, or adapter that will remain in place while the apparatus is in motion, that valve, Siamese, or adapter shall not project beyond the apparatus running board. The purchaser shall specify if any valve, Siamese, or adapter is to be permanently installed on an intake and identify the brand and model of such item.

The completed apparatus shall have the following intake(s);

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **CURBSIDE INTAKE - 2-1/2"**

There shall be one (1) 2-1/2" (65 mm) gated intake(s) located on pump panel. Each intake shall include:

- One (1) Akron Brass 8900 series Gen II, manual type 2-1/2" (65 mm) valve(s) with Fusion CF composite ball. Each valve shall be equipped with a brass type valve adapter on inlet side, and discharge side with drain port.
  - Valve(s) shall be controlled with a handle for direct valve operation through panel.
- Each intake shall have a 2-1/2" (65 mm) NSTF chrome swivel adapter with strainer provided.
  - The specified adapter shall be provided with a 2-1/2" (65 mm) NSTM chrome plated plug with chain.
- One (1) Innovative Controls model 3003000, 3/4" brass 90 degree ball type drain valve(s) with lift type handle which can be opened under pressure, with color coded label shall be provided. Valve(s) shall be located on bottom of pump panel and drain the lowest point in the plumbing.

### **TANK TO PUMP CHECK VALVE**

There shall be a check valve between the pump suction and the booster tank valve. The check valve shall eliminate back flow into the water tank when the pump is connected to a pressurized source.

### **TANK TO PUMP VALVE**

A 3" (75 mm) full flow ball valve shall be installed between the fire pump and the water tank. The connection between the tank and the pump shall be capable of the flow recommendations as set forth in the latest edition of NFPA 1901. The valve shall be flanged to bolt directly to the pump and shall incorporate a chromium plated bronze ball. The remaining internal moving parts shall be stainless steel for years of dependable service. A non collapsible flexible hose shall be incorporated into the tank to pump plumbing to allow movement in the line as the chassis flexes to avoid damage during normal road operation.

The tank to pump valve shall be controlled from the pump operator's panel.

- The specified Akron valve(s) shall be configured for 12 VDC electric actuation.
- An Akron 9323 Navigator Pro electric valve controller with full color LCD display visible from all angles, true position feedback, user programmable presets, % open text shown on valve bar graph, and VMUX capable integration shall be located on the pump operator's panel.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## DISCHARGES

A minimum of two 2-1/2 in. (65 mm) outlets shall be provided on any pump rated at 750 gpm (3000 L/min) or greater, and a minimum of one 2-1/2 in. (65 mm) outlet shall be provided on any pump rated at less than 750 gpm (3000 L/min).

All 1-1/2" (65 mm) or larger discharge outlet connections shall be equipped with male National Hose Threads (NST). Adapters with special threads or other means for hose attachment shall be permitted to be attached to any outlets.

The piping and valves supplying any preconnected 1-1/2 in. (38 mm), 1-3/4 in. (45 mm), or 2 in. (52 mm) hose line, including the piping to the preconnected hose storage areas shall be at least 2 in. (52 mm) in size.

All discharge outlet connections, except connections to which a hose will be preconnected, shall be equipped with caps or closures capable of withstanding a hydrostatic gauge pressure of 100 psi (700 kPa) over the maximum pump close-off pressure or 500 psi (3400 kPa), whichever is greater.

Where adapters are provided on the discharge outlet connections, the closures shall fit on the adapters.

Caps or closures for outlet connections smaller than 4 in. (100 mm) shall remain secured to the apparatus when removed from the connection.

Each discharge outlet shall be equipped with a valve that can be opened and closed smoothly at pump discharge gauge pressures of 250 psi (1700 kPa).

The flow-regulating element of each valve shall not change its position under any condition of operation that involves discharge pressures to the maximum pressure of the pump; the means to prevent a change in position shall be incorporated in the operating mechanism and shall be permitted to be manually or automatically controlled.

Any 3 in. (75 mm) or larger discharge valve shall be a slow-operating valve.

All 1-1/2 in. (38 mm) or larger discharge outlets shall be equipped with a drain or bleeder valve having a minimum 3/4 in. (19 mm) pipe thread connection for draining or bleeding off pressure from a hose connected to the outlet.

Any 2 in. (52 mm) or larger discharge outlet that is located more than 42 in. (1070 mm) off the ground to which hose is to be connected and that is not in a hose storage area shall be supplied with a sweep elbow of at least 30 degrees downward.

The completed apparatus shall have the following discharge(s);

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### FRONT DISCHARGE

There shall be one (1) 2" (52 mm) gated discharge(s) with control located on pump panel. Each discharge shall include:

- One (1) of the discharge(s) shall flow water only.
- One (1) Akron Brass 9600 series Gen II, actuated type 2" (52 mm) valve(s) with Fusion CF composite ball. Each valve shall be equipped with a Class 1 stainless steel weld type valve adapter on inlet side, and discharge side with drain port.
  - The specified Akron valve(s) shall be configured for 12 VDC electric actuation.
- An Akron 9323 Navigator Pro electric valve controller with full color LCD display visible from all angles, true position feedback, user programmable presets, % open text shown on valve bar graph, and VMUX capable integration shall be located on the pump operator's panel.
- There shall be a 2" (52 mm) VFC x 1-1/2" (38 mm) NSTM brass or chrome plated 90 degree swivel elbow provided for each discharge.
- One (1) Innovative Controls model 3003000, 3/4" brass 90 degree ball type drain valve(s) with lift type handle which can be opened under pressure, with color coded label shall be provided. Valve(s) shall be located on bottom of pump panel and drain the lowest point in the plumbing.
- One (1) Innovative Controls/NoShok 2-1/2" liquid filled gauge(s) with blue (water) LED backlighting activated with pump engagement.
  - Gauge(s) shall have a white background with black text and blue (water) or red (foam) pie indicator.
  - Gauge(s) shall have a range from 0 to 400 PSI.
  - The gauge shall have a die cast zinc, chrome plated bezel with color-coded labels insert and a color-coded gauge trim ring. Labels shall be UV and scratch resistant and meet SAE standards where applicable.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### CURBSIDE DISCHARGE

There shall be one (1) 2-1/2" (65 mm) gated discharge(s) with control located on pump panel. Each discharge shall include:

- One (1) of the discharge(s) shall flow water only.
- One (1) Akron Brass 8900 series Gen II, manual type 2-1/2" (65 mm) valve(s) with Fusion CF composite ball. Each valve shall be equipped with a Class 1 stainless steel weld type valve adapter on inlet side, and discharge side with drain port.
  - Valve(s) shall be controlled with a push/pull type chromed "T" handle with adjustable linkage connected to the valve. The control handle shall be located adjacent to the plumbing connection.
- Each discharge shall have a 2-1/2" (65 mm) NSTF x 2-1/2" (65 mm) NSTM chrome plated 30 degree downsweep elbow provided.
  - The specified elbow shall be provided with a 2-1/2" (65 mm) NSTF chrome plated cap with chain.
- One (1) Innovative Controls model 3003000, 3/4" brass 90 degree ball type drain valve(s) with lift type handle which can be opened under pressure, with color coded label shall be provided. Valve(s) shall be located on bottom of pump panel and drain the lowest point in the plumbing.
- One (1) Innovative Controls/NoShok 2-1/2" liquid filled gauge(s) with blue (water) LED backlighting activated with pump engagement.
  - Gauge(s) shall have a white background with black text and blue (water) or red (foam) pie indicator.
  - Gauge(s) shall have a range from 0 to 400 PSI.
  - The gauge shall have a die cast zinc, chrome plated bezel with color-coded labels insert and a color-coded gauge trim ring. Labels shall be UV and scratch resistant and meet SAE standards where applicable.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **PUMP PANEL**

The rescue truck side mount pump control panel shall be hinged, or bolted in place allowing it to be easily removed to gain access to plumbing components.

The pump controls shall be mounted on an aluminum control panel with a black powdercoat painted finish.

### **PUMP PANEL LOCATION**

The pump control panel shall be located as per the itemized compartment list.

The pump panel shall include the following items;

### **PUMP PANEL ACCESS**

The pump panel shall be covered by the compartment roll-up door which shall protect the pump control panel from the environment.

### **CLASS 1 ENFO III ENGINE INFORMATION DISPLAY**

The apparatus shall be equipped with the Class 1 ENFO III engine information display on the pump operator's panel. The ENFO III shall provide;

- Engine RPM
- System voltage display and alarm
- Engine oil pressure display and alarm
- Engine temperature display and alarm

The ENFO III shall use the SAE J-1587 data bus for its information and shall not require any additional sensors to be mounted.

The instruments and controls shall be placed so as to keep the pump operator as far as practicable from all discharge and intake connections and in a location where the instruments and controls are visible and operationally functional while the operator remains stationary.

### **ENGINE THROTTLE CONTROL**

There shall be one (1) Class 1 EV2 Vernier type throttle control(s) to set the engine RPM.



# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **PRESSURE GOVERNOR**

The apparatus shall be equipped with the Class 1 Total Pressure Governor (TPG) connected to the Engine Control Module (ECM) mounted on the engine. The "TPG" will operate as a pressure sensor (regulating) governor (PSG) utilizing the engine's J1939 data for optimal resolution and response when supported by the engine manufacturer. If J-1939 engine control is not supported, then analog remote throttle control shall be provided by the "TPG" with the following features;

- Audible alarm output
- Easy set-up and configuration
- Large, easy to read alpha-numeric display
- Analog engine control of J1939 CAN control for improved resolution and response
- Improved ergonomic tactile feedback buttons
- Totally integrated instruments including battery voltage, temperature, oil pressure and RPM
- Integrated engine information reduces required pump panel space
- Programmable presets

### **MASTER INTAKE/PRESSURE GAUGES**

There shall be one (1) Innovative Controls/NoShok 4" liquid filled gauge to display the Master Intake Pressure, and labeled "PUMP INTAKE".

There shall be one (1) Innovative Controls/NoShok 4" liquid filled gauge to display the Master Discharge Pressure. Gauge shall be labeled "PUMP DISCHARGE".

Both gauges shall have a die cast zinc, chrome plated bezel and color-coded. The left side (Pump Intake) bezel shall be color coded red, and the right side (Pump Discharge) bezel shall be colored black.

A test gauge port manifold shall be integrated into lower center bezel.

- Gauge(s) shall have a white background with black text.
- Gauge(s) shall have a range from -30" to 600 PSI.
- The gauge shall have a die cast zinc, chrome plated bezel with color-coded labels insert. Labels shall be UV and scratch resistant and meet SAE standards where applicable.

### **PUMP SAFETY AND TEST LABELS**

Safety, information, data, and instruction labels for apparatus shall be provided and installed at the operator's instrument panel.

The labels shall include rated capacities, pressure ratings, and engine speeds as determined by the certification tests. The no-load governed speed of the engine, as stated by the engine manufacturer, shall also be included.

The labels shall be provided with all information and be attached to the apparatus prior to delivery.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

### **PUMP PANEL LIGHTING**

All gauges and controls on the pump operator's panel shall be adequately illuminated by a full panel width shielded light assembly with full width OnScene Solutions LED light (each panel, if equipped). The light shall be activated by a weather-proof type switch on the pump operator's panel as well as automatically when pump is engaged. This switch shall also activate any area step lighting.

### **PUMP PANEL AIR HORN SWITCH**

The pump operator's panel shall have an Innovative Controls switch panel to activate the cab/chassis air horn(s). Switch shall be constantly illuminated and labeled.

### **TEST TAPS**

An Innovative Controls 4-port test gauge manifold with chrome bezel for pump intake and pump pressure shall be provided on the pump panel and properly labeled.

### **POLY WATER TANK**

The water tank capacity shall be approximately 300 US gallon or 249 Imperial gallons. Certification of the tank capacity shall be recorded on the manufacturer's record of construction and shall be provided to the purchaser upon delivery of the apparatus.

### **CONSTRUCTION**

The tank must be designed and fabricated by a tank manufacturer that is ISO 9001:2008 certified. The ISO certification must be to the current standard in effect at the time of the design and fabrication of the tank.

The water tank shall be of a specific configuration and designed to be completely independent of the body and compartments. Joints and seams shall be fused using nitrogen gas as required and tested for maximum strength and integrity. The tank construction shall include PolyProSeal™ technology wherein a sealant shall be installed between the plastic components prior to being fusion welded. This sealing method will provide a liquid barrier offering leak protection in the event of a weld compromise. The top of the booster tank is fitted with removable lifting assembly designed to facilitate tank removal. The transverse and longitudinal swash partitions shall be manufactured of a minimum of 3/8" PT3™ polypropylene. All partitions shall be equipped with vent and air holes to permit movement of air and water between compartments. The partitions shall be designed to provide maximum water flow. All swash partitions interlock with one another and are completely fused to each other as well as to the walls of the tank. All partitions and spacing shall comply with NFPA 1901. The walls shall be welded to the floor of the tank providing maximum strength as part of the tank's unique Full Floor Design™. Tolerances in design allow for a maximum variation of 1/8" on all dimensions.

### **WATER FILL TOWER AND COVER**

The tank shall have a combination vent and manual fill tower. The fill tower shall be constructed of 1/2" PT3™ polypropylene and shall be a minimum dimension of 8" x 8" outer perimeter. The fill tower shall be blue in color indicating that it is a water-only fill tower. The tower shall be located in the left front corner of the tank unless otherwise specified by the tank manufacturer to the purchaser. The tower shall have a 1/4" thick removable polypropylene screen and a PT3™ polypropylene hinged cover. The capacity of the tank shall be engraved on the top of the fill tower lid. Inside the fill tower there shall be a combination vent/overflow pipe. The vent overflow shall be a minimum of schedule 40 polypropylene pipe with a minimum I.D. of 4" that is designed to run through the tank, and shall be piped to discharge water behind the rear wheels as required in NFPA 1901 so as to not interfere with rear tire traction.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

The tank cover shall be constructed of 1/2" thick PT3™ polypropylene and UV stabilized, to incorporate a multi-piece locking design, which allows for individual removal and inspection if necessary. The tank cover(s) shall be flush or recessed 3/8" from the top of the tank and shall be fused to the tank walls and longitudinal partitions for maximum integrity. Each one of the covers shall have hold downs consisting of 2" minimum polypropylene dowels spaced a maximum of 40" apart. These dowels shall extend through the covers and will assist in keeping the covers rigid under fast filling conditions. A minimum of two lifting dowels shall accommodate the necessary lifting hardware.

### **SUMP**

There shall be one (1) sump standard per tank. The sump shall be constructed of a minimum of 1/2" PT3™ polypropylene and be located in the left front quarter of the tank, unless specified otherwise. On all tanks that require a front suction, a 3" schedule 40 polypropylene pipe shall be installed that will incorporate a dip tube from the front of the tank to the sump location. The sump shall have a minimum 3" N.P.T. threaded outlet on the bottom for a drain plug per NFPA. This shall be used as a combination clean-out and drain. All tanks shall have an anti-swirl plate located approximately 3" above the inside floor.

### **OUTLETS**

There will be two (2) standard tank outlets: one for the tank-to-pump suction line, which shall be sized to provide adequate water flow to the pump; and, one for tank fill line, which shall be sized according to the NFPA minimum size chart for booster tanks. All tank fill couplings shall be backed with flow deflectors to break up the stream of water entering the tank, and be capable of withstanding sustained fill rates of up to 1000 G.P.M. The addition of rear suction fittings, nurse valve fittings, dump valve fittings, and through-the-tank sleeves to accommodate rear discharge piping must be specified. All auxiliary outlets and inlets must meet all NFPA guidelines in effect at the time of manufacture.

### **MOUNTING**

The tank shall rest on the body cross members in conjunction with such additional cross members, spaced at a distance that would not allow for more than 530 square inches of unsupported area under the tank floor. In cases where overall height of the tank exceeds 40 inches, cross member spacing must be decreased to allow for not more than 400 square inches of unsupported area.

The tank must be isolated from the cross members through the use of hard rubber strips with a minimum thickness and width dimension of 1/4" x 1" and a Shore A Hardness of approximately 60 durometer. The rubber must be installed so it will not become dislodged during normal operation of the vehicle. Additionally, the tank must be supported around the entire bottom outside perimeter and captured both in the front and rear as well as side to side to prevent tank from shifting during vehicle operation.

A picture frame type cradle mount with a minimum of 2" x 2" x 1/4" mild steel, stainless steel, or aluminum angle shall be provided or the use of corner angles having a minimum dimension of 4" x 4" x 1/4" by 6" high are permitted for the purpose of capturing the tank.

# Jersey Village Fire Department

## PCM REVIEW SVI #1060

Although the tank is designed on a free floating suspension principle, it is required that the tank have adequate vertical hold down restraints to minimize movement during vehicle operation. If proper retention has not been incorporated into the apparatus hose floor structure, an optional mounting restraint system shall be located on top of the tank, half way between the front and the rear on each side of the tank. These stops can be constructed of steel, stainless steel or aluminum angle having minimum dimensions of 3" x 3" x 1/4" and shall be approximately 6" to 12" long. These brackets must incorporate rubber isolating pads with a minimum thickness of 1/4" inch and a hardness of 60 durometer affixed on the underside of the angle. The angle should then be bolted to the body side walls of the vehicle while extending down to rest on the top outside edge of the upper side wall of the tank. Hose beds floors must be so designed that the floor slat supports extend full width from side wall to side wall and are not permitted to drop off the edge of the tank or in any way come in contact with the individual covers where a puncture could occur. Tank top must be capable of supporting loads up to 200 lbs per sq. foot when evenly distributed. Other equipment such as generators, portable pumps, etc. must not be mounted directly to the tank top unless provisions have been designed into the Poly-Tank® III for that purpose. The tank shall be completely removable without disturbing or dismantling the apparatus structure.

### **CENTER OF GRAVITY**

A center of gravity calculation shall be determined for each tank and provided as requested in order to provide the apparatus manufacturer with the necessary data to design and certify the apparatus with respect to the NFPA requirements regarding rollover stability.

### **WATER TANK LEVEL GAUGE**

There shall be one (1) Fire Research TankVision model WLA200-A00 tank indicator level gauge(s) provided. The kit shall include an electronic indicator module, a pressure sensor, and a 10' sensor cable. The indicator shall show the volume of water in the tank on nine (9) easy to see super bright LEDs. A wide view lens over the LEDs shall provide for a viewing angle of 180 degrees. The indicator case shall be waterproof, manufactured of aluminum, and have a distinctive blue label.

The program features shall be accessed from the front of the indicator module. The program shall support self-diagnostics capabilities, self-calibration, and a datalink to connect remote indicators. Low water warnings shall include flashing LEDs at 1/4 tank, down chasing LEDs when the tank is almost empty, and an output for an audio alarm.

The indicator shall receive an input signal from an electronic pressure sensor. The sensor shall be mounted from the outside of the water tank near the bottom. No probe shall place on the interior of the tank. Wiring shall be weather resistant and have automotive type plug-in connectors.

### **UPF POLY WATER TANK WARRANTY**

The UPF poly water tank shall be provided with a lifetime material and workmanship limited warranty. The manufacturer shall supply details of their warranty information with their bid submission.

### **FILL TOWER PROTECTION**

The fill tower(s) shall be boxed in with an aluminum panel for protection from damage.

# Jersey Village Fire Department

PCM REVIEW SVI #1060

## **EQUIPMENT PAYLOAD WEIGHT ALLOWANCE**

In compliance with NFPA 1901 standards, the special service vehicle shall be designed for an equipment loading allowance of 4,000 lbs. of Jersey Village Fire Department provided equipment based on a 30,001 - 40,000 pound gross vehicle weight rating.

## **EQUIPMENT**

The following equipment shall be furnished with the completed special service vehicle;

- One (1) container of assorted stainless steel nuts, bolts, screws and washers used in the construction of the apparatus shall be provided with the completed apparatus.
- There shall be two (2) Zico SAC-44-E NFPA approved folding aluminum wheel chocks provided for 44" diameter tires that together will hold the vehicle when loaded to its GVWR or GCWR, on a hard surface with a 20 % grade, with the transmission in neutral, and the parking brake released.
  - The wheel chock(s) shall be mounted behind rear wheels, below body on streetside.
- One (1) Duo-Safety 6' fiberglass pike pole(s) shall be provided with the completed unit.
  - The above specified pike pole will not have a D handle attached
  - The pike pole(s) shall be mounted on vehicle, per itemized compartment list.
- One (1) Duo-Safety 8' fiberglass pike pole(s) shall be provided with the completed unit.
  - The above specified pike pole will not have a D handle attached
  - The pike pole(s) shall be mounted on vehicle, per itemized compartment list.
- One (1) Duo-Safety 10' fiberglass pike pole(s) shall be provided with the completed unit.
  - The above specified pike pole will not have a D handle attached
  - The pike pole(s) shall be mounted on vehicle, per itemized compartment list.
- Two (2) Streamlight FireBox halogen flashlight(s) with shoulder strap shall be provided. Each flashlight shall be orange in color and have a 12 volt DC charger and vehicle mount kit. Each flashlight shall have an 8 watt, 150 lumen halogen spotlight style bulb and reflector with 2 ultra-bright LED taillights. The flashlight(s) shall be wired to battery direct unless otherwise specified by Jersey Village Fire Department.
  - The flashlight(s) shall be mounted on the completed unit in the lower area of compartment S1.

## **REMAINING NFPA MINOR EQUIPMENT BY PURCHASER**

All other minor equipment not specified above, but required by NFPA 1901 for special service vehicles, section 10.9.3 shall be supplied and mounted by Jersey Village Fire Department before the unit is placed in emergency service.

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017



<b>G. Total Purchase Price (D+E+F):</b>	310	\$605,624
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## CITY COUNCIL - CITY OF JERSEY VILLAGE, TEXAS - AGENDA REQUEST

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM:** H2

**AGENDA SUBJECT:** Consider Ordinance No. 2017-36, amending the General Fund Budget for the fiscal year beginning October 1, 2016 and ending September 30, 2017 in the amount not to exceed \$210,000 to increase line item 01-12-5502 (Legal Fees) from the General Fund balance in order to cover the increase in legal fees for the Fiscal Year 2016-17.

**Dept./Prepared by:** Isabel Kato, Finance Director **Date Submitted:** September 26, 2017

**EXHIBITS:** [Ordinance 2017-36](#)  
[Exhibit A](#) – Budget Amendment Form

<b>BUDGETARY IMPACT:</b>	Required Expenditure:	\$ 335,000
	Amount Budgeted:	\$ 125,000
	Appropriation Required:	\$ 210,000

### **BACKGROUND INFORMATION:**

The Legal Fees total for Fiscal Year 2016-2017 increased substantially when compared to previous fiscal years due to the number of hours the City Attorneys contributed to the lawsuits with TxDOT and the properties on Jones Road along with the associated settlement agreement. Staff is respectfully requesting City Council to approve this Ordinance in order to increase line item 01-12-5502 by \$210,000.

**MOTION:** To approve Ordinance No. 2017-36, amending the General Fund Budget for the fiscal year beginning October 1, 2016 and ending September 30, 2017 in the amount not to exceed \$210,000 to increase line item 01-12-5502 (Legal Fees) from the General Fund balance in order to cover the increase in legal fees for the Fiscal Year 2016-17.

**ORDINANCE NO. 2017-36**

**AN ORDINANCE OF THE CITY OF JERSEY VILLAGE, TEXAS, AMENDING THE GENERAL FUND BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2016 AND ENDING SEPTEMBER 30, 2017 BY INCREASING LINE ITEM 01-12-5502 (LEGAL FEES) IN THE AMOUNT NOT TO EXCEED \$210,000.**

**WHEREAS**, subsequent to the adoption of the annual budget for the City of Jersey Village for the fiscal year beginning October 1, 2016, and ending September 30, 2017, the City has expenditure changes; and

**WHEREAS**, the City Manager has recommended that such budget be amended to reflect such revenues and expenditures in accordance with Exhibit A attached hereto and made a part hereof; and

**WHEREAS**, the City Council finds and determines that the budget should be amended as recommended by the City Manager; **NOW THEREFORE**,

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS THAT:**

**Section 1.** The recitals contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted.

**Section 2.** The annual budget of the City of Jersey Village, Texas for the fiscal year beginning October 1, 2016, and ending September 30, 2017, is hereby amended by increasing the appropriations to the account contained therein as provided in the attached:

- Exhibit A – Budget Amendment from General Fund by increasing line item 01-12-5502 (legal fees) in the amount not to exceed \$210,000.

**Section 3.** In the event any section, paragraph, subdivision, clause, phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstance shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of the City of Jersey Village, Texas declares that it would have passed each and every part of the same notwithstanding the omission of any such part of this declared to be invalid or unconstitutional, or whether there be one or more parts.

**PASSED AND APPROVED** this 16th day of October, 2017.

\_\_\_\_\_  
Justin Ray, Mayor

**ATTEST:**

\_\_\_\_\_  
Lorri Coody, City Secretary



**CITY OF JERSEY VILLAGE  
BUDGET TRANSFER / AMENDMENT REQUEST FORM**

- ☐ I request the following budget transfer between line item within the same division:


<u>From Line Item</u>	<u>To Line Item</u>	<u>Amount</u>
_____	_____	_____
_____	_____	_____


- ☒ I request the following amendment to the current budget to increase the overall budget by the amount designated below: **Only one item per form.**

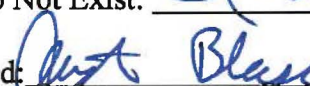
<u>From the fund balance of:</u>	<u>To Line Item</u>	<u>Amount</u>
<input checked="" type="checkbox"/> General Fund	01-12-5502__	\$210,000__
<input type="checkbox"/> Utility Fund	_____	_____
<input type="checkbox"/> Capital Improvements Fund	_____	_____
<input type="checkbox"/> Other _____	_____	_____

**Justification**

The Legal Fees total for Fiscal Year 2016-2017 increased substantially when compared to previous fiscal years due to the number of hours the City Attorneys worked in certain litigations. Staff is respectfully requesting from City Council the increase of line item 01-12-5502 in the amount not to exceed \$210,000.

Requested by:  Date 10/9/17

Finance: Sufficient Funds, ☒ Exist / Do Not Exist:  Date 10/9/17

City Manager: ☒ Approved / Not Approved:  Blase Date 10/9/17

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST**

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM:** H3

**AGENDA SUBJECT:** Consider Resolution No. 2017-78, setting employee health insurance contribution rates for the 2018 health insurance plan year.

**Dept./Prepared By:** Trelena Collins, HR Generalist

**Date Submitted:** October 10, 2017

**EXHIBITS:** [Resolution No. 2017-78](#)

**CITY MANAGER APPROVAL:** AB

**BACKGROUND INFORMATION:**

The goal is to encourage employees to be better consumers of health insurance. In reaction to a recent salary survey that was conducted to evaluate parity in salaries, council has asked to see changes in the cost-sharing of health insurance between the employees of Jersey Village and The City.

The last increase in health insurance premiums for The City of Jersey Village took place in 2007. The premium amounts were set at firm dollar amounts, and since have not been changed.

The recommendation is that the annual percentage of employee cost-sharing be adjusted. The adjustments are as follows:

Plan A (\$1250 deductible)

- Employee only – 5%
- Employee + Children – 5% employee only portion, 10% dependent portion
- Employee + Spouse – 5% employee only portion, 15% dependent portion
- Employee + Family – 5% employee only portion, 15% dependent portion

Plan B (\$750 deductible)

- Employee only – 10%
- Employee + Children – 10% employee only portion, 15% dependent portion
- Employee + Spouse – 10% employee only portion, 20% dependent portion
- Employee + Family – 10% employee only portion, 20% dependent portion

Below is the cost for each plan, along with the annual employee and employer costs. based upon the recommended percentages

2017-2018						
\$750 Deductible Plan	Deductible Increased by \$250					
	Annual Plan Cost	Additional Cost for Added Dependents	Employee Annual Cost	Total Employee Annual Contribution	Employee Bi-weekly Cost	Employer Annual Cost
Employee Only	\$ 8,685.36	\$ -	\$ 868.54	10.00%	\$ 33.41	\$ 7,816.82
Employee + Children	\$ 16,023.36	\$ 7,338.00	\$ 1,969.24	12.29%	\$ 75.74	\$ 14,054.12
Employee + Spouse	\$ 22,203.84	\$ 13,518.48	\$ 3,572.23	16.09%	\$ 137.39	\$ 18,631.61
Employee + Family	\$ 26,749.44	\$ 18,064.08	\$ 4,481.35	16.75%	\$ 172.36	\$ 22,268.09
\$1250 Deductible Plan	Deductible Increased by \$250					
	Annual Plan Cost	Additional Cost for Added Dependents	Employee Annual Cost	Total Employee Annual Contribution	Employee Bi-weekly Cost	Employer Annual Cost
Employee Only	\$ 6,819.84	\$ -	\$ 340.99	5.00%	\$ 13.12	\$ 6,478.85
Employee + Children	\$ 12,561.12	\$ 5,741.28	\$ 915.12	7.29%	\$ 35.20	\$ 11,646.00
Employee + Spouse	\$ 17,395.92	\$ 10,576.08	\$ 1,927.40	11.08%	\$ 74.13	\$ 15,468.52
Employee + Family	\$ 20,952.48	\$ 14,132.64	\$ 2,460.89	11.75%	\$ 94.65	\$ 18,491.59
2016-2017						
\$500 Deductible Plan						
	Annual Plan Cost	Additional Cost for Added Dependents	Employee Annual Cost	Total Employee Annual Contribution	Employee Bi-weekly Cost	Employer Annual Cost
Employee Only	\$ 7,605.84	\$ -	\$ 360.00	4.73%	\$ 13.85	\$ 7,245.84
Employee + Children	\$ 14,031.60	\$ 6,425.76	\$ 2,052.00	14.62%	\$ 78.92	\$ 11,979.60
Employee + Spouse	\$ 19,443.84	\$ 11,838.00	\$ 2,436.00	12.53%	\$ 93.69	\$ 17,007.84
Employee + Family	\$ 23,424.48	\$ 15,818.64	\$ 3,552.00	15.16%	\$ 136.62	\$ 19,872.48
\$1000 Deductible Plan						
	Annual Plan Cost	Additional Cost for Added Dependents	Employee Annual Cost	Total Employee Annual Contribution	Employee Bi-weekly Cost	Employer Annual Cost
Employee Only	\$ 5,978.88	\$ -	\$ 180.00	3.01%	\$ 6.92	\$ 5,798.88
Employee + Children	\$ 11,012.16	\$ 5,033.28	\$ 1,056.00	9.59%	\$ 40.62	\$ 9,956.16
Employee + Spouse	\$ 15,251.04	\$ 9,272.16	\$ 1,248.00	8.18%	\$ 48.00	\$ 14,003.04
Employee + Family	\$ 18,369.12	\$ 12,390.24	\$ 1,824.00	9.93%	\$ 70.15	\$ 16,545.12

Based on the changes presented, The City will come in under budget for health care insurance.

### **RECOMMENDED ACTION:**

**MOTION:** Approve Resolution 2017-78, setting employee health insurance contribution rates for the 2018 health insurance plan year.

**RESOLUTION NO. 2017-78**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, SETTING EMPLOYEE HEALTH INSURANCE CONTRIBUTION RATES FOR THE 2018 PLAN YEARS.**

**WHEREAS**, the City Council has previously directed staff to change health insurance plans as approved in Resolution 2017-74, and directed staff to present options for employee contributions towards health insurance; **NOW THEREFORE**,

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS:**

Employees participating in health insurance shall contribute the following percentages of the premiums:

	Plan A
Employee Only	5%
Employee and Children	5% employee only portion, 10% dependent portion
Employee and Spouse	5% employee only portion, 15% dependent portion
Employee and Family	5% employee only portion, 15% dependent portion

	Plan B
Employee Only	10%
Employee and Children	10% employee only portion, 15% dependent portion
Employee and Spouse	10% employee only portion, 20% dependent portion
Employee and Family	10% employee only portion, 20% dependent portion

**PASSED AND APPROVED** this the **16th** day of **October**, A.D., 2017.

\_\_\_\_\_  
Justin Ray, Mayor

**ATTEST:**

\_\_\_\_\_  
Lorri Coody, City Secretary

## CITY COUNCIL - CITY OF JERSEY VILLAGE, TEXAS - AGENDA REQUEST

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM:** H4

**AGENDA SUBJECT:** Consider Resolution No. 2017-79, appointing members to serve as Directors on the Tax Increment Reinvestment Zone Board for the City of Jersey Village Tax Increment Reinvestment Zone No. 2.

**Dept./Prepared By:** Lorri Coody, City Secretary **Date Submitted:** October 3, 2017

**EXHIBITS:** [Resolution No. 2017-79](#)

[Exhibit A](#) – County’s Non-Participation Letter

Applications: [Michelle Mitcham](#); [Simon Hughes](#); [Joyce Berube](#); [Jon Peterson](#); [David Ambrose](#); and [Junious Williams](#)

### **BACKGROUND INFORMATION:**

On July 17, 2017, City Council created Tax Increment Reinvestment Zone No. 2 along with an advisory board of directors to assist City Council in the operation and administration of the Zone.

The Tax Increment Reinvestment Zone Board shall consist of seven (7) Directors, as follows:

1. Five (5) Directors shall be appointed by the City Council; and
2. Two (2) Directors shall be appointed by the County Commissioners Court.

Director seats appointed by the County Commissioners Court are contingent on the County’s participation in the Zone. If the County does not participate, or ceases participation, their seats on the board shall be filled by the City Council. In order to serve on the Board a person must be 18 years of age and be a resident of Harris County or own property in the TIRZ regardless of residency.

The City made the following five initial appointments to the Board on August 21, 2017:

Ty Camp and James Travis Singleton, Jr. for the term expiring December 31, 2017; and Ceri Davies, Jeff Butler, and James McDonald for the term expiring December 31, 2018.

Harris County has declined our invitation to participate in the Tax Increment Reinvestment Zone. Because of the County’s non-participation, this item is to appoint the final two Directors to serve on this Board. One member shall be appointed to serve for the term to end December 31, 2017 and the other for the term to end December 31, 2018.

Qualifications to serve as a Board Member are as follows:

- (a) All regular Board Members shall be at least 18 years of age and be a resident of the County; or
- (b) Own real property in the zone, whether or not the individual resides in the county.

### **RECOMMENDED ACTION:**

**MOTION:** To approve Resolution No. 2017-79, appointing members to serve as Directors on the Tax Increment Reinvestment Zone Board for the City of Jersey Village Tax Increment Reinvestment Zone No. 2.

**RESOLUTION NO. 2017-79****A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, APPOINTING MEMBERS TO SERVE AS DIRECTORS ON THE TAX INCREMENT REINVESTMENT ZONE BOARD FOR THE CITY OF JERSEY VILLAGE TAX INCREMENT REINVESTMENT ZONE NO. 2.**

**WHEREAS**, on July 17, 2017, City Council created Tax Increment Reinvestment Zone No. 2 (TIRZ2) along with a Tax Increment Reinvestment Zone Board (the Board) to assist City Council in the operation and administration of the Zone; and

**WHEREAS**, the Board shall consist of seven (7) Directors; five (5) appointed by the City Council and two (2) appointed by the County Commissioner's Court; and

**WHEREAS**, the City's initial Director appointments shall be three (3) Directors for a term expiring December 31, 2018; and (2) two Directors for a term expiring December 31, 2017, all of which were filled by City Council appointment on August 21, 2017; and

**WHEREAS**, the County's initial Director appointments shall be one (1) Director for a term expiring on December 31, 2018 and one (1) Director for a term expiring on December 31, 2017. These appointments shall be made by Commissioner Court and are contingent upon the county's participation in the TIRZ2. If the county does not participate, or ceases to participate in the TIRZ2, then the board member seats shall be filled by City Council; and

**WHEREAS**, on September 28, 2017, the City received a letter (Exhibit A) from Commissioner Jack Cagle's office stating that the County can best serve the City in a non-participatory position for the TIRZ2; and

**WHEREAS**, because of the County's non-participation in TIRZ2, the City Council desires to fill the County's two (2) seats on the Board at this time; **NOW THEREFORE**,

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS THAT:**

**Section 1.** \_\_\_\_\_ is appointed to serve as a Director on the City of Jersey Village Tax Increment Reinvestment Zone Board for a term to begin with the passage of this Resolution and end on December 31, 2018; and \_\_\_\_\_ is appointed to serve as a Director on the City of Jersey Village Tax Increment Reinvestment Zone Board for the term to begin with the passage of this Resolution and end on December 31, 2017.

**PASSED AND APPROVED** this the **16th** day of **October, 2017**.

**ATTEST:**

\_\_\_\_\_  
Justin Ray, Mayor

\_\_\_\_\_  
Lorri Coody, City Secretary



**R. Jack Cagle, Commissioner**  
Harris County Precinct 4  
1001 Preston, Suite 9  
Houston, Texas 77002  
281-353-8424  
cadir@hcp4.net  
www.hcp4.net

September 28, 2017

Mr. Austin Bleess  
16327 Lakeview Drive  
Jersey Village, Texas 77040

Dear Mr. Bleess:

Thank you for your invitation to participate in TIRZ 2 recently created by the City of Jersey Village. My staff and I want to be available to assist you in any way we can. However, we feel our assistance to you is better served in a non-participatory position for TIRZ 2.

Again, I want to thank you for the invitation. Please don't hesitate to reach out to my office at 281-353-8424 if you have any further questions.

Sincerely,

***R. Jack Cagle***

R. Jack Cagle  
County Commissioner  
Precinct 4

AB/CG/ch  
CH\_ Austin Bleess \_9-28  
By email

**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST DISCUSSION FORM**

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM:** H5

**AGENDA SUBJECT:** Consider Resolution No. 2017-80, appointing a Commissioner to fill the unexpired term ending September 30, 2019 for Position One on the Planning and Zoning Commission and the Capital Improvements Advisory Committee.

**Department/Prepared By:** Lorri Coody

**Date Submitted:** September 20, 2017

**EXHIBITS:** [Resolution No. 2017-80](#)  
Application of James Travis [Singleton](#), Jr.  
Application of Ty [Camp](#)  
Application of James [MacDonald](#)  
Application of Ceri [Davies](#)  
Application of Christine [Layton](#)  
Application of Jon [Peterson](#)

**CITY MANAGER APPROVAL:**

**BACKGROUND INFORMATION:**

The Planning and Zoning Commission is a seven member Commission appointed by the Mayor with approval of the Council. Each member shall be a resident of the city and shall be appointed to serve a term of two years. P&Z members also serve on the Capital Improvements Advisory Committee. Should a vacancy occur, the Mayor, with approval of the Council, shall appoint a person to complete the unexpired term for the vacant positions.

The applications of those qualified candidates who have expressed interest in serving on this Commission were included in the meeting packet.

**RECOMMENDED ACTION:**

**MOTION:** To approve Resolution No. 2017-80, appointing \_\_\_\_\_ as Commissioner to fill the unexpired term ending September 30, 2019 for Position One on the Planning and Zoning Commission and the Capital Improvements Advisory Committee.



**RESOLUTION NO. 2017-80**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, APPOINTING A COMMISSIONER TO FILL THE UNEXPIRED TERM ENDING SEPTEMBER 30, 2019 FOR POSITION ONE ON THE PLANNING AND ZONING COMMISSION AND THE CAPITAL IMPROVEMENTS ADVISORY COMMITTEE.**

**WHEREAS**, the City Council of the City of Jersey Village appoints members to the Planning and Zoning Commission for two year terms, and;

**WHEREAS**, the Planning and Zoning Commission is a seven member Board consisting of members who shall be residents of the City; and

**WHEREAS**, the City's Planning and Zoning Commission shall act as the Capital Improvements Advisory Committee as provided by Section 395.058 of the Local Government Code;

**WHEREAS**, Position One is open on the Planning and Zoning Commission, requiring appointment for the unexpired term which began on October 1, 2017 and will expire on September 30, 2019; and

**WHEREAS**, qualified applicants have submitted applications for this positions; **NOW THEREFORE**,

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS:**

**THAT**, the \_\_\_\_\_ is appointed to serve on the Planning and Zoning Commission and the Capital Improvements Advisory Committee, Place One, for the unexpired term which began on October 1, 2017 and will expire on September 30, 2019.

**PASSED AND APPROVED** this the **16th** day of **October, 2017**.

\_\_\_\_\_  
Justin Ray, Mayor

**ATTEST:**

\_\_\_\_\_  
Lorri Coody, City Secretary

**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST**

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM** H6

**AGENDA SUBJECT:** Selection of Houston Galveston Area Council Representative

**Department/Prepared By:** Lorri Coody, City Secretary

**Date Submitted:** October 2, 2017

**EXHIBITS:** [Resolution No. 2017-81](#)  
[Letter from Jack Steel](#)

<b>BUDGETARY IMPACT:</b>	Required Expenditure:	\$
	Amount Budgeted:	\$
	Appropriation Required:	\$

**CITY MANAGER APPROVAL:** NMC

**BACKGROUND INFORMATION:**

Houston Galveston Area Council (HGAC) has requested the City's participation in selecting a City representative for the Houston Galveston Area Council 2018 General Assembly.

Councilmember Gary Wubbenhorst was the designated representative and Councilmember Andrew Mitcham was the designated alternate representative for the Houston Galveston Area Council 2017 General Assembly.

This item is to designate a city representative and alternate representative to the Houston Galveston Area Council 2018 General Assembly.

**RECOMMENDED ACTION**

**MOTION:** To approve Resolution No. 2017-81, designating a city representative and an alternate representative to the Houston-Galveston Area Council's 2018 General Assembly.

**RESOLUTION NO. 2017-81**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, DESIGNATING A CITY REPRESENTATIVE AND AN ALTERNATE REPRESENTATIVE TO THE HOUSTON-GALVESTON AREA COUNCIL'S 2018 GENERAL ASSEMBLY.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS**

**THAT**, Councilmember \_\_\_\_\_ be, and is hereby designated as its Representative to the **GENERAL ASSEMBLY** of the Houston-Galveston Area Council for the year 2018.

**FURTHER**, that the Official Alternate authorized to serve as the voting representative should the hereinabove named representative become ineligible, or should he/she resign, is Councilmember \_\_\_\_\_.

**THAT**, the Executive Director of the Houston-Galveston Area Council be notified of the designation of the hereinabove named representative and alternate.

**PASSED AND APPROVED** this the **16<sup>th</sup>** day of **October, 2017**.

\_\_\_\_\_  
Justin Ray, Mayor

**ATTEST:**

\_\_\_\_\_  
Lorri Coody, City Secretary



September 20, 2017

Hon. Justin Ray  
Mayor  
City of Jersey Village  
16327 Lakeview Drive  
Jersey Village, TX 77040-1999

Dear Mayor Ray:

I am writing regarding the appointment of your city's representative to H-GAC's 2018 General Assembly.

H-GAC's Bylaws provide that each member Home Rule city with a population under 25,000 as of the last (2010) Federal Census is entitled to designate one representative and one alternate to the H-GAC General Assembly, which will meet in early 2018.

I am enclosing the appropriate form for your city's use in officially designating a representative and an alternate. The two designees must be elected official members of your city's governing body. Please return the completed form by fax to 713-993-2414 or email [cynthia.jones@h-gac.com](mailto:cynthia.jones@h-gac.com).

A dinner meeting of Home Rule city representatives is scheduled for the evening of November 2. At that meeting, your 2017 Home Rule Cities' H-GAC Board of Directors representatives will report on this year's activities and look ahead to issues and progress in 2018.

We are sending a copy of these designation materials to your city secretary as well. We would appreciate receiving your city's designation form no later than October 20. If you have any questions during the designation process, please call Rick Guerrero at 713-993-4598.

Sincerely,

Jack Steele

JS/cj

Enclosure  
cc: City Secretary

**CITY COUNCIL  
CITY OF JERSEY VILLAGE, TEXAS  
AGENDA REQUEST**

**AGENDA DATE:** October 16, 2017

**AGENDA ITEM:** H7

**AGENDA SUBJECT:** Discuss and take appropriate action concerning the scope of services and selection of an engineering services provider for the implementation of the following Long-Term Flood Recovery Plan projects: 1) the Jersey Meadow Golf Course Mitigation Analysis & Design Project; and 2) the Castlebridge Wastewater Treatment Plant Tertiary Treatment Facility Project.

**Department/Prepared By:** Kevin T. Hagerich, Director of Public Works

**Date Submitted:** October 10, 2017

**EXHIBITS:** [Dannenbaum Proposal](#) for the Jersey Meadow Golf Course Mitigation Analysis & Design Project and Castlebridge Wastewater Treatment Plant Tertiary Treatment Facility Project

**CITY MANAGER APPROVAL:**

**BACKGROUND INFORMATION:**

The City engaged Dannenbaum Engineering Corporation to propose consulting services for the 1). Jersey Meadow Golf Course mitigation analysis and design as well as the design of a tertiary treatment facility and 2). transportation of gray water to the golf course for irrigation purposes at Castlebridge Wastewater Treatment Plant. Both items covered in this proposal are funded through the Capital Improvement Program.

The proposal for the engineering for the berm project is \$293,270. They currently estimate construction costs at \$721,547 which would bring the total project cost to \$1,014,817. Roughly \$50,000 of that is the restroom relocation, which would be funded separately and not apart of the flood mitigation budget. The Long Term Flood Recovery Plan had the total project, including engineering fees, estimated to be \$733,000.

I reached out to Sugar Land to discuss with them the similar project they did a few years ago. It is not an apple to an apple, but it is hydrology work that would involve the same players. I don't know where to get an apple to an apple as each project would be unique. Their Phase III Engineering was just shy of \$550,000.

The proposal for the engineering for the gray water project is \$238,896. They estimate construction costs at \$780,780. That brings the total project to \$1,019,676. We have \$800,000 in the CIP for this year for the project.

The Grey Water project for Castlebridge has almost \$60,000 worth of Additional Services which are required by TCEQ. Additionally, the permit for the plant will have to be modified (we are hoping as a minor change). There is not a lot of fall from the plant to the golf course. Soil conditions will determine what and where material will be used. I am sure a lift station will have to be added to make this project work. We have several lift stations throughout Jersey Village because of the village being relatively flat and having several drainage laterals.

CITY COUNCIL MEETING PACKET FOR OCTOBER 16, 2017

The berm project is similar in technical experience as you are again dealing with soil conditions, slope of the land, and at the end of the project must be able to prove to Flood Control that this project will allow the Wall Street mitigation project to occur. Flood control has been working with Dannenbaum and the city leading up to where we are today. They have to have proof positive that the numbers provided by this project are accurate as any project within their jurisdiction has a 0.00% impact above and below that jurisdiction within each drainage lateral.

As mentioned this is not a straight forward project like say a roadway or a warehouse. Engineer cost for those projects are less and the only coordination is between the owner, engineer and contractor. In this case we have to have buy in from the flood control district on both projects as we will be utilizing their easements (to reduce costs) as well as having to satisfy TCEQ. With all of the recent flooding, flood control will only approve projects that are precise.

This agenda item is to discuss and take appropriate action concerning the scope of services and selection of an engineering services provider for the implementation of the following Long-Term Flood Recovery Plan review the scope of work and authorize the City Manager to direct the necessary paperwork/documentation to carry out city council directions.

Staff feels these costs have come in higher than what they should have. For the berm project specifically it is \$231,000 higher than projected when the plan was finalized. These costs would still fit within the \$2 million that was budgeted for flood mitigation projects.

The gray water project is approximately \$220,000 higher than anticipated. Staff feels we should go out for RFQ from other entities to try and get these projects completed within budget.

**RECOMMENDED ACTION:**

Discuss and take appropriate action concerning the scope of services and selection of an engineering services provider for the implementation of the following Long-Term Flood Recovery Plan projects: 1) the Jersey Meadow Golf Course Mitigation Analysis & Design Project; and 2) the Castlebridge Wastewater Treatment Plant Tertiary Treatment Facility Project.

## **I. MAYOR AND COUNCIL COMMENTS**

Pursuant to Texas Government Code § 551.0415, City Council Members and City staff may make a reports about items of community interest during a meeting of the governing body without having given notice of the report. Items of community interest include:

- Expressions of thanks, congratulations, or condolence;
- Information regarding holiday schedules;
- An honorary or salutary recognition of a public official, public employee, or other citizen, except that a discussion regarding a change in the status of a person's public office or public employment is not an honorary or salutary recognition for purposes of this subdivision;
- A reminder about an upcoming event organized or sponsored by the governing body;
- Information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the municipality; and
- Announcements involving an imminent threat to the public health and safety of people in the municipality that has arisen after the posting of the agenda.