



# City of Greenfield

599 El Camino Real  
Greenfield, CA 93927

## Special City Council Meeting Agenda May 31, 2016 6:00 P.M.

Mayor John Huerta, Jr.

Mayor Pro-Tem, Raul Rodriguez

### Councilmembers

Lance Walker

Avelina Torres

Leah Santibanez

**Your courtesy is requested to help our meeting run smoothly.**

Please follow the following rules of conduct for public participation in City Council meetings:

- Refraining from public displays or outbursts such as unsolicited applause, comments or cheering.
- Any disruptive activities that substantially interfere with the ability of the City Council to carry out its meeting will not be permitted and offenders will be requested to leave the meeting.

**Please turn off cell phones and pagers.**

**A. CALL TO ORDER**

**B. ROLL CALL – CITY COUNCIL**

Mayor Huerta, Mayor Pro-tem Rodriguez, Councilmembers Walker, Torres and Santibanez

**City Council Meeting Agenda  
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**C. INVOCATION BY ELDER EUGENE PLASKETT**

**D. PLEDGE OF ALLEGIANCE**

**E. AGENDA REVIEW**

**F. PUBLIC COMMENTS FROM THE AUDIENCE REGARDING ITEMS NOT ON THE AGENDA**

This portion of the Agenda allows an individual the opportunity to address the Council on any items not on closed session, consent calendar, public hearings, and city council business. Under state regulation, **no action can be taken on non-agenda items, including issues raised under this agenda item.** Members of the public should be aware of this when addressing the Council regarding items not specifically referenced on the Agenda. **PLEASE NOTE:** For record keeping purposes and in the event that staff may need to contact you, we request that all speakers step up to the lectern and use the microphone, stating your name and address, which is strictly voluntary. This will then be public information. A three-minute time limit may be imposed on all speakers other than staff members.

**G. CONSENT CALENDAR**

All matters listed under the Consent Calendar are considered routine and may be approved by one action of the City Council, unless a request for removal for discussion or explanation is received prior to the time Council votes on the motion to adopt.

**G-1. APPROVE** City of Greenfield Warrants #298936 through #299140 and Bank Drafts #1836 through #1874 in the amount of \$625,892.61 – **Page 1**

**G-2. APPROVE** Minutes of the May 10, 2016 City Council Meeting – **Page 27**

**G-3. ADOPT** a Resolution of the City Council of the City of Greenfield Initiating Proceedings for the Levy and Collection of Assessments within the Greenfield Landscape and Lighting Maintenance Assessment District No. 1 for Fiscal Year 2016/2017 and Ordering the Preparation of an Engineer's Report Pursuant to Part 2, Division 15 of the California Streets and Highway Code – **Resolution #2016-35 – Page 32**

**G-4. ADOPT** a Resolution of the City Council of the City of Greenfield Declaring Its Intention to Levy and Collect Assessments and Charges within the Landscape and Lighting Maintenance Assessment District No. 1 for Fiscal Year 2016/2017 and Appointing a Time and Place for a Public Hearing – **Resolution #2016-36 – Page 38**

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- G-5. ADOPT** a Resolution of the City Council of the City of Greenfield Initiating Proceedings for the Levy and Collection of Assessments within the Greenfield Landscape and Lighting Maintenance Assessment District No. 2 for Fiscal Year 2016/2017 and Ordering the Preparation of an Engineer's Report Pursuant to Part 2, Division 15 of the California Streets and Highway Code – **Resolution #2016-37 – Page 40**
- G-6. ADOPT** a Resolution of the City Council of the City of Greenfield Declaring Its Intention to Levy and Collect Assessments and Charges within the Landscape and Lighting Maintenance Assessment District No. 2 for Fiscal Year 2016/2017 and Appointing a Time and Place for a Public Hearing – **Resolution #2016-38 – Page 46**
- G-7. ADOPT** a Resolution of the City Council of the City of Greenfield Initiating Proceedings for the Levy and Collection of Assessments within the Street and Drainage Maintenance Assessment District No. 1 for Fiscal Year 2016/2017 and Ordering the Preparation of an Engineer's Report Pursuant to the Provision of Chapter 6.4, Division 2 of the Government Code – **Resolution #2016-39 – Page 48**
- G-8. ADOPT** a Resolution of the City Council of the City of Greenfield Declaring Its Intention to Levy and Collect Assessments and Charges within the Street and Drainage Maintenance District No. 1 for Fiscal Year 2016/2017 and Appointing a Time and Place for a Public Hearing – **Resolution #2016-40 – Page 53**
- G-9. ADOPT** a Resolution of the City Council of the City of Greenfield Initiating Proceedings for the Levy and Collection of Assessments within the Street and Drainage Maintenance Assessment District No. 2 for Fiscal Year 2016/2017 and Ordering the Preparation of an Engineer's Report Pursuant to the Provision of Chapter 6.4, Division 2 of the Government Code – **Resolution #2016-41 – Page 55**
- G-10. ADOPT** a Resolution of the City Council of the City of Greenfield Declaring Its Intention to Levy and Collect Assessments and Charges within the Street and Drainage Maintenance District No. 2 for Fiscal Year 2016/2017 and Appointing a Time and Place for a Public Hearing – **Resolution #2016-42 – Page 61**

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- G-11. ADOPT** a Resolution of the City Council of the City of Greenfield Authorizing the City of Greenfield to Amend an Interagency Agreement with the Monterey County Health Department, Behavioral Health Crisis Negotiation Team – **Resolution #2016-43 – Page 63**

**H. MAYOR’S PRESENTATIONS, PROCLAMATIONS, COMMUNICATIONS, RESOLUTIONS**

**I. CITY COUNCIL BUSINESS**

- I-1. CONSIDERATION** of Appointments of Members to the Measure VW Oversight Committee – **Page 88**
- a. Staff Report
  - b. Public Comments
  - c. City Council Comments / Review / Action
- Staff Recommended Action – Appointment of Members**

- I-2. CONSIDERATION AND DIRECT** Burton & Associates to Proceed with Formal Process (Prop 218) to Adjust the Water and Wastewater Rates – **Page 93**
- a. Staff Report
  - b. Public Comments
  - c. City Council Comments / Review / Action
- Staff Recommended Action – Direct Staff**

**J. BRIEF REPORTS ON CONFERENCES, SEMINARS, AND MEETINGS ATTENDED BY MAYOR AND CITY COUNCIL**

- a. City Council Development Committee
- b. City Council Agenda Committee
- c. City Council Parks Committee
- d. League of California Cities Monterey Bay Division
- e. Transportation Agency for Monterey County
- f. Association of Monterey Bay Area Governments
- g. Salinas Valley Solid Waste Authority
- h. Monterey Salinas Transit
- i. Mayor City Selection Committee
- j. Salinas Valley Mayors/Managers Group
- k. Planning Commission

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**K. COMMENTS FROM CITY COUNCIL**

**L. CITY MANAGER REPORT**

**M. ADJOURNMENT**

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[www.ci.greenfield.ca.us](http://www.ci.greenfield.ca.us)



Greenfield, CA

# Check Report

By Check Number

Date Range: 05/06/2016 - 05/26/2016

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
<b>Bank Code: APBNK-APBNK</b>						
03938	ACCOMTEMS	05/13/2016	Regular	0.00	563.52	298936
00180	ALL SAFE INTEGRATED SYSTEMS	05/13/2016	Regular	0.00	438.00	298937
00156	AMERICAN SUPPLY COMPANY	05/13/2016	Regular	0.00	159.58	298938
03963	AMERIPRIDE	05/13/2016	Regular	0.00	255.68	298939
00215	ANTHEM - BLUE CROSS	05/13/2016	Regular	0.00	36,160.40	298940
03068	ART CARRILLO	05/13/2016	Regular	0.00	216.56	298941
00130	AT&T	05/13/2016	Regular	0.00	1,186.05	298942
00134	AT&T MOBILITY	05/13/2016	Regular	0.00	11.25	298943
00200	BAY AREA POLYGRAPH	05/13/2016	Regular	0.00	275.00	298944
00201	BEN-E-LECT	05/13/2016	Regular	0.00	77.00	298945
03903	CENTRAL COAST SIGN FACTORY	05/13/2016	Regular	0.00	1,723.99	298946
00305	CHEVRON, U.S.A.	05/13/2016	Regular	0.00	224.34	298947
03016	CITY NATIONAL BANK	05/13/2016	Regular	0.00	16,802.09	298948
00752	CITY OF GREENFIELD	05/13/2016	Regular	0.00	1,263.89	298949
	**Void**	05/13/2016	Regular	0.00	0.00	298950
00750	CITY OF GREENFIELD - PETTY CASH	05/13/2016	Regular	0.00	435.21	298951
04076	Citygate Associates, LLC	05/13/2016	Regular	0.00	7,050.88	298952
03052	COBRA GUARD, INC.	05/13/2016	Regular	0.00	41.95	298953
00444	DAN'S TIRE & AUTO SERV	05/13/2016	Regular	0.00	44.12	298954
00487	DIRECT TV	05/13/2016	Regular	0.00	46.19	298955
04094	EAN SERVICES, LLC	05/13/2016	Regular	0.00	161.12	298956
03985	EDGES ELECTRICAL GROUP	05/13/2016	Regular	0.00	30.41	298957
04104	EDUARDO SOTO	05/13/2016	Regular	0.00	300.00	298958
00631	FERGUSON ENTERPRISES INC. 795	05/13/2016	Regular	0.00	366.10	298959
00647	FIRST NIGHT MONTEREY, INC.	05/13/2016	Regular	0.00	12,501.00	298960
03918	FOUR SEASONS CARPET CLEANING SERVICES	05/13/2016	Regular	0.00	339.75	298961
00725	GREEN RUBBER-KENNEDY AG	05/13/2016	Regular	0.00	52.83	298962
00721	GREENFIELD TRUE VALUE	05/13/2016	Regular	0.00	341.88	298963
04102	GUILLERMO MARTINEZ V	05/13/2016	Regular	0.00	300.00	298964
00809	HDL COREN & CONE	05/13/2016	Regular	0.00	1,800.00	298965
00820	HOME DEPOT CREDIT SERVICES	05/13/2016	Regular	0.00	264.73	298966
00803	HYDRO TURF, INC.	05/13/2016	Regular	0.00	345.37	298967
04107	IACP	05/13/2016	Regular	0.00	150.00	298968
00943	INDEPENDENT STATIONERS	05/13/2016	Regular	0.00	142.28	298969
04108	JOE DOMINGUEZ	05/13/2016	Regular	0.00	81.31	298970
01015	JWC ENVIRONMENTAL	05/13/2016	Regular	0.00	7,637.15	298971
01113	KELLY-MOORE PAINT COMPANY	05/13/2016	Regular	0.00	276.02	298972
03106	L+G, LLP Attorneys at Law	05/13/2016	Regular	0.00	7,369.10	298973
04101	MERCEDES RAMIREZ	05/13/2016	Regular	0.00	150.00	298974
04047	MICHAEL BAKER INTERNATIONAL, INC.	05/13/2016	Regular	0.00	3,779.90	298975
01850	MICHAEL RICE	05/13/2016	Regular	0.00	150.00	298976
13015	MNS ENGINEERS, INC.	05/13/2016	Regular	0.00	50,182.50	298977
13004	MONTEREY BAY ANALYTICAL SERVIC	05/13/2016	Regular	0.00	3,555.00	298978
01344	MONTEREY COUNTY HEALTH	05/13/2016	Regular	0.00	775.00	298979
01426	NIXON-EGLI EQUIPMENT CO.	05/13/2016	Regular	0.00	70.09	298980
03731	OCTAVIO TAMAYO	05/13/2016	Regular	0.00	10.20	298981
01506	OFFICE DEPOT	05/13/2016	Regular	0.00	761.85	298982
01532	O'REILLY AUTO PARTS	05/13/2016	Regular	0.00	56.85	298983
01601	PACIFIC GAS & ELECTRIC	05/13/2016	Regular	0.00	29,470.76	298984
01629	PARTS & SERVICE CENTER	05/13/2016	Regular	0.00	147.69	298985
01628	PENINSULA BUSINESS INTERIORS	05/13/2016	Regular	0.00	3,074.07	298986
01630	PINNACLE HEALTHCARE	05/13/2016	Regular	0.00	70.00	298987
01677	PRAXAIR DISTRIBUTION, INC.	05/13/2016	Regular	0.00	95.82	298988
04106	PSTI	05/13/2016	Regular	0.00	190.00	298989

## Check Report

Date Range: 05/06/2016 - 05/26/2016

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
00737	RAUL GARCIA	05/13/2016	Regular	0.00	15.00	298990
02367	ROBIN WARBEY CONSULTING	05/13/2016	Regular	0.00	7,006.64	298991
03535	ROSA MARIA AGUILAR ORTEGA	05/13/2016	Regular	0.00	96.03	298992
00123	RUBY ALVAREZ	05/13/2016	Regular	0.00	15.00	298993
04103	RUBY GODOY	05/13/2016	Regular	0.00	150.00	298994
01919	SALINAS VALLEY FORD	05/13/2016	Regular	0.00	30.53	298995
01999	SALINAS VALLEY SOLID WASTE AUTHORITY	05/13/2016	Regular	0.00	46,461.42	298996
04010	SC FUELS	05/13/2016	Regular	0.00	6,659.61	298997
19028	SHORE CHEMICAL COMPANY, INC.	05/13/2016	Regular	0.00	1,150.10	298998
01933	SMITH & ENRIGHT LANDSCAPING	05/13/2016	Regular	0.00	17,545.00	298999
01923	SMITH & LOVELESS, INC.	05/13/2016	Regular	0.00	592.20	299000
01983	SOLEDAD HARDWARE & LUMBER	05/13/2016	Regular	0.00	466.94	299001
19026	SONIAN, INC.	05/13/2016	Regular	0.00	198.00	299002
04036	SSA LANDSCAPING ARCHITECTS, INC.	05/13/2016	Regular	0.00	495.50	299003
00384	STATE OF CALIFORNIA EDD	05/13/2016	Regular	0.00	7,506.00	299004
03920	STERICYCLE, INC.	05/13/2016	Regular	0.00	181.84	299005
03919	TELEPACIFIC COMMUNICATIONS	05/13/2016	Regular	0.00	929.08	299006
03901	THE KRKC STATIONS	05/13/2016	Regular	0.00	500.00	299007
02037	TRI-CITIES DISPOSAL	05/13/2016	Regular	0.00	76,614.65	299008
04105	TRIDENT PROFESSIONALS	05/13/2016	Regular	0.00	500.00	299009
00634	TYLER TECHNOLOGIES	05/13/2016	Regular	0.00	16,355.09	299010
02241	VAL'S PLUMBING AND HEATING	05/13/2016	Regular	0.00	1,637.65	299011
02201	VEGETABLE GROWERS SUPPLY	05/13/2016	Regular	0.00	107.54	299012
02210	VERIZON WIRELESS	05/13/2016	Regular	0.00	1,228.54	299013
02233	VISION TECHNOLOGY SOLUTIONS	05/13/2016	Regular	0.00	255.25	299014
02601	ZUMAR INDUSTRIES, INC.	05/13/2016	Regular	0.00	1,122.37	299015
00204	BEN-E-LECT	05/19/2016	Regular	0.00	30,081.62	299016
	**Void**	05/19/2016	Regular	0.00	0.00	299017
00752	CITY OF GREENFIELD	05/19/2016	Regular	0.00	60.00	299018
00713	G P O A	05/19/2016	Regular	0.00	650.00	299019
00795	GREENFIELD POLICE SUPERVISORS	05/19/2016	Regular	0.00	150.00	299020
01911	SEIU 521	05/19/2016	Regular	0.00	340.22	299021
00102	ACME ROTARY BROOM SERVICE	05/25/2016	Regular	0.00	1,801.06	299093
03963	AMERIPRIDE	05/25/2016	Regular	0.00	258.10	299094
00101	AT&T	05/25/2016	Regular	0.00	70.64	299095
04057	BURTON & ASSOCIATES	05/25/2016	Regular	0.00	10,373.00	299096
00396	CASEY PRINTING	05/25/2016	Regular	0.00	2,119.64	299097
00374	CODE PUBLISHING COMPANY	05/25/2016	Regular	0.00	425.00	299098
01323	COUNTY OF MONTEREY - EMERGENCY	05/25/2016	Regular	0.00	13,024.68	299099
00323	CSI SERVICES, INC.	05/25/2016	Regular	0.00	2,950.00	299100
00461	DATAFLOW BUSINESS SYSTEMS	05/25/2016	Regular	0.00	50.03	299101
00631	FERGUSON ENTERPRISES INC. 795	05/25/2016	Regular	0.00	646.89	299102
00720	GRAINGER	05/25/2016	Regular	0.00	278.04	299103
00704	GRANITE CONSTRUCTION COMPANY	05/25/2016	Regular	0.00	1,461.81	299104
00725	GREEN RUBBER-KENNEDY AG	05/25/2016	Regular	0.00	119.88	299105
00721	GREENFIELD TRUE VALUE	05/25/2016	Regular	0.00	346.36	299106
03943	HD SUPPLY WATERWORKS	05/25/2016	Regular	0.00	14,012.70	299107
00845	HINDERLITER DE LLAMAS & ASSOC	05/25/2016	Regular	0.00	757.24	299108
01113	KELLY-MOORE PAINT COMPANY	05/25/2016	Regular	0.00	276.02	299109
01103	KING CITY VETERINARY HOSPITAL	05/25/2016	Regular	0.00	72.00	299110
01231	LAW ENFORCEMENT PSYCHOLOGICAL SERVICES, I	05/25/2016	Regular	0.00	375.00	299111
04111	LORENA A. MALAGON	05/25/2016	Regular	0.00	450.00	299112
02066	LPS TACTICAL & PERSONAL	05/25/2016	Regular	0.00	1,215.16	299113
03783	MARIE AGUAYO	05/25/2016	Regular	0.00	20.63	299114
04047	MICHAEL BAKER INTERNATIONAL, INC.	05/25/2016	Regular	0.00	26,338.64	299115
13015	MNS ENGINEERS, INC.	05/25/2016	Regular	0.00	16,720.00	299116
01315	MO CO DISTRICT ATTORNEY	05/25/2016	Regular	0.00	521.00	299117
01348	MONTEREY COUNTY INFORMATION TECHNOLOG	05/25/2016	Regular	0.00	3,214.45	299118
01506	OFFICE DEPOT	05/25/2016	Regular	0.00	957.93	299119
01532	O'REILLY AUTO PARTS	05/25/2016	Regular	0.00	41.52	299120
03897	PACIFIC COAST LAND DESIGN, INC.	05/25/2016	Regular	0.00	192.40	299121

Check Report

Date Range: 05/06/2016 - 05/26/2016

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
01601	PACIFIC GAS & ELECTRIC	05/25/2016	Regular	0.00	608.64	299122
01629	PARTS & SERVICE CENTER	05/25/2016	Regular	0.00	337.71	299123
01837	R G FABRICATION	05/25/2016	Regular	0.00	411.50	299124
04006	RANEY PLANNING AND MANAGEMENT, INC.	05/25/2016	Regular	0.00	4,878.03	299125
01853	REDSHIFT	05/25/2016	Regular	0.00	204.89	299126
01908	SALINAS VALLEY PRO SQUAD	05/25/2016	Regular	0.00	195.06	299127
19020	SAN BENITO SUPPLY	05/25/2016	Regular	0.00	1,113.29	299128
03882	SPCA FOR MONTEREY COUNTY	05/25/2016	Regular	0.00	5,434.51	299129
00386	STATE OF CA DEPT. OF JUSTICE	05/25/2016	Regular	0.00	646.00	299130
02071	TELCO AUTOMATION, INC.	05/25/2016	Regular	0.00	2,064.00	299131
03919	TELEPACIFIC COMMUNICATIONS	05/25/2016	Regular	0.00	943.47	299132
01904	THE SALINAS CALIFORNIAN	05/25/2016	Regular	0.00	645.52	299133
02002	TRI-COUNTY FIRE PROTECTION	05/25/2016	Regular	0.00	82.03	299134
00634	TYLER TECHNOLOGIES	05/25/2016	Regular	0.00	75.00	299135
02110	URBAN FUTURES, INC.	05/25/2016	Regular	0.00	2,150.00	299136
02201	VEGETABLE GROWERS SUPPLY	05/25/2016	Regular	0.00	61.25	299137
04079	VERIZON	05/25/2016	Regular	0.00	1,394.01	299138
02210	VERIZON WIRELESS	05/25/2016	Regular	0.00	1,871.70	299139
02372	WALLACE GROUP	05/25/2016	Regular	0.00	1,848.00	299140
01916	STATE STREET BANK & TRUST CO.	05/06/2016	Bank Draft	0.00	120.34	DFT0001836
01916	STATE STREET BANK & TRUST CO.	05/06/2016	Bank Draft	0.00	800.00	DFT0001837
01916	STATE STREET BANK & TRUST CO.	05/06/2016	Bank Draft	0.00	500.00	DFT0001838
01916	STATE STREET BANK & TRUST CO.	05/06/2016	Bank Draft	0.00	800.00	DFT0001839
01916	STATE STREET BANK & TRUST CO.	05/06/2016	Bank Draft	0.00	150.00	DFT0001840
01916	STATE STREET BANK & TRUST CO.	05/06/2016	Bank Draft	0.00	470.00	DFT0001841
00431	DEPT OF CHILD SUPPORT SERVICES	05/06/2016	Bank Draft	0.00	802.61	DFT0001842
00384	STATE OF CALIFORNIA EDD	05/06/2016	Bank Draft	0.00	1,127.18	DFT0001843
03103	Internal Revenue Service	05/06/2016	Bank Draft	0.00	3,715.78	DFT0001844
03103	Internal Revenue Service	05/06/2016	Bank Draft	0.00	15,887.90	DFT0001845
00384	STATE OF CALIFORNIA EDD	05/06/2016	Bank Draft	0.00	5,101.15	DFT0001846
03103	Internal Revenue Service	05/06/2016	Bank Draft	0.00	15,604.87	DFT0001847
00107	AMERICAN FAMILY LIFE	05/06/2016	Bank Draft	0.00	898.96	DFT0001848
01916	STATE STREET BANK & TRUST CO.	05/20/2016	Bank Draft	0.00	120.34	DFT0001859
01916	STATE STREET BANK & TRUST CO.	05/20/2016	Bank Draft	0.00	600.00	DFT0001860
01916	STATE STREET BANK & TRUST CO.	05/20/2016	Bank Draft	0.00	300.00	DFT0001861
01916	STATE STREET BANK & TRUST CO.	05/20/2016	Bank Draft	0.00	550.00	DFT0001862
01916	STATE STREET BANK & TRUST CO.	05/20/2016	Bank Draft	0.00	100.00	DFT0001863
01916	STATE STREET BANK & TRUST CO.	05/20/2016	Bank Draft	0.00	470.00	DFT0001864
00431	DEPT OF CHILD SUPPORT SERVICES	05/20/2016	Bank Draft	0.00	802.61	DFT0001865
00384	STATE OF CALIFORNIA EDD	05/20/2016	Bank Draft	0.00	1,126.37	DFT0001866
03103	Internal Revenue Service	05/20/2016	Bank Draft	0.00	3,655.26	DFT0001867
03103	Internal Revenue Service	05/20/2016	Bank Draft	0.00	15,628.54	DFT0001868
00384	STATE OF CALIFORNIA EDD	05/20/2016	Bank Draft	0.00	5,131.55	DFT0001869
03103	Internal Revenue Service	05/20/2016	Bank Draft	0.00	15,592.81	DFT0001870
03103	Internal Revenue Service	05/23/2016	Bank Draft	0.00	58.00	DFT0001871
03103	Internal Revenue Service	05/23/2016	Bank Draft	0.00	248.00	DFT0001872
00384	STATE OF CALIFORNIA EDD	05/23/2016	Bank Draft	0.00	83.89	DFT0001873

Check Report

Date Range: 05/06/2016 - 05/26/2016

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
03103	Internal Revenue Service	05/23/2016	Bank Draft	0.00	315.72	DFT0001874

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	281	132	0.00	535,130.73
Manual Checks	0	0	0.00	0.00
Voided Checks	0	2	0.00	0.00
Bank Drafts	29	29	0.00	90,761.88
EFT's	0	0	0.00	0.00
	<b>310</b>	<b>163</b>	<b>0.00</b>	<b>625,892.61</b>

### Fund Summary

Fund	Name	Period	Amount
999	CASH CONTROL	5/2016	625,892.61
			<u>625,892.61</u>



Greenfield, CA

# Expense Approval Report

## By Fund

Payment Dates 5/6/2016 - 5/26/2016

Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
<b>Fund: 100 - GENERAL FUND</b>					
AT&T	298942	05/13/2016	PD - FAX/ALARM/LIFT STATION ...	100-215-64500.000	721.73
MNS ENGINEERS, INC.	298977	05/13/2016	Small Permits	100-601-63600.000	4,312.50
MNS ENGINEERS, INC.	298977	05/13/2016	Plan Review	100-601-63600.000	1,687.50
MICHAEL BAKER INTERNATION...	299115	05/25/2016	SOUTH END ANNEXATION	100-24605	5,903.75
MICHAEL BAKER INTERNATION...	299115	05/25/2016	SOUTH END ANNEXATION	100-24605	167.61
MICHAEL BAKER INTERNATION...	299115	05/25/2016	SOUTH END ANNEXATION	100-24605	3,866.25
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PD	100-201-64600.000	83.17
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PD	100-215-64600.000	1,032.54
IACP	298968	05/13/2016	MEMBERSHIP RENEWAL - A. FR...	100-201-68300.000	150.00
MNS ENGINEERS, INC.	298977	05/13/2016	Plan Review	100-601-63600.000	2,250.00
MNS ENGINEERS, INC.	298977	05/13/2016	Small Permits	100-601-63600.000	6,562.50
MNS ENGINEERS, INC.	298977	05/13/2016	Engineering Services	100-24672	600.00
MNS ENGINEERS, INC.	298977	05/13/2016	Building Services	100-601-63600.000	437.50
MONTEREY COUNTY INFORMA...	299118	05/25/2016	INCREASE AMOUNT	100-215-64500.000	2,718.70
MONTEREY COUNTY INFORMA...	299118	05/25/2016	MOBILE DATA COMMUNICATI...	100-215-64500.000	495.75
THE KRKC STATIONS	299007	05/13/2016	4 CITIES LIL LEAGUE OPEN DAY ...	100-110-61300.000	500.00
MICHAEL BAKER INTERNATION...	299115	05/25/2016	SOUTH END ANNEXATION	100-24605	4,028.75
MICHAEL BAKER INTERNATION...	299115	05/25/2016	SOUTH END ANNEXATION	100-24605	152.28
SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	100-101-66100.000	17.94
SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	100-110-66100.000	17.94
SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	100-201-66100.000	746.16
SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	100-215-66100.000	666.67
SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	100-230-66100.000	219.93
SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	100-311-66100.000	28.45
SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	100-550-66100.000	163.89
SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	100-601-66100.000	56.65
PACIFIC GAS & ELECTRIC	298984	05/13/2016	CIVIC CENTER	100-111-64100.000	2,283.65
PACIFIC GAS & ELECTRIC	298984	05/13/2016	CIVIC CENTER	100-111-64200.000	364.94
OFFICE DEPOT	298982	05/13/2016	OFFICE SUPPLIES	100-111-61400.000	63.28
PARTS & SERVICE CENTER	298985	05/13/2016	7317 - VEHICLE MAINT.	100-215-66200.000	5.40
VERIZON WIRELESS	299013	05/13/2016	CELL PHONES - PD	100-201-64600.000	138.28
VERIZON WIRELESS	299013	05/13/2016	CELL PHONES - PD	100-215-64600.000	1,090.26
GREEN RUBBER-KENNEDY AG	298962	05/13/2016	PLUG FOR WASTE OIL TANK	100-311-66200.000	6.65
MONTEREY COUNTY HEALTH	298979	05/13/2016	SART EXAMINATIONS AND RETA...	100-215-63400.000	775.00
TELEPACIFIC COMMUNICATIONS	299006	05/13/2016	INTERNET SERVICES	100-125-64900.000	929.08
OFFICE DEPOT	298982	05/13/2016	FOOTREST FOR CITY COUNCIL D...	100-101-65100.000	165.90
OFFICE DEPOT	298982	05/13/2016	BLEACH	100-201-65600.000	20.11
PARTS & SERVICE CENTER	298985	05/13/2016	7513 - SAND PAPER	100-550-66300.000	5.69
GREENFIELD TRUE VALUE	298963	05/13/2016	JANITORIAL SUPPLIES	100-111-65600.000	22.90
GREENFIELD TRUE VALUE	298963	05/13/2016	HARDWARE SUPPLIES	100-230-65400.000	46.92
MNS ENGINEERS, INC.	298977	05/13/2016	GENERAL ENGINEERING SERVIC...	100-310-63700.000	2,200.00
MNS ENGINEERS, INC.	298977	05/13/2016	GENERAL ENGINEERING SERVIC...	100-601-63600.000	345.00
MNS ENGINEERS, INC.	298977	05/13/2016	GENERAL ENGINEERING SERVIC...	100-901-89620.000	390.00
MNS ENGINEERS, INC.	299116	05/25/2016	WALNUT AVENUE SPECIFIC PLA...	100-601-63600.000	100.00
MNS ENGINEERS, INC.	299116	05/25/2016	AutoZone	100-24695	600.00
MNS ENGINEERS, INC.	299116	05/25/2016	60 4th Street & 900 Cherry Ave...	100-601-63600.000	250.00
MNS ENGINEERS, INC.	299116	05/25/2016	Plan Review	100-601-63600.000	562.50
MNS ENGINEERS, INC.	299116	05/25/2016	Small Permits	100-601-63600.000	7,187.50
MNS ENGINEERS, INC.	298977	05/13/2016	TERRACINA OAKS PHASE II	100-24672	400.00
MNS ENGINEERS, INC.	298977	05/13/2016	TERRACINA OAKS PHASE II	100-601-63600.000	87.50
OFFICE DEPOT	298982	05/13/2016	OFFICE SUPPLIES	100-215-61400.000	94.74
AT&T	298942	05/13/2016	PD - DOJ CONNECTION	100-215-64500.000	464.32
SC FUELS	298997	05/13/2016	GASOLINE	100-215-66100.000	2,921.07

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
VAL'S PLUMBING AND HEATING	299011	05/13/2016	PLUMING AND HEATING INSPE...	100-111-63700.000	1,637.65
PENINSULA BUSINESS INTERIORS	298986	05/13/2016	civic center.furniture,misc.items..	100-111-61500.000	16.95
PENINSULA BUSINESS INTERIORS	298986	05/13/2016	civic center.furniture,misc.items..	100-201-61500.000	1,714.75
PENINSULA BUSINESS INTERIORS	298986	05/13/2016	civic center.furniture,misc.items..	100-601-61500.000	955.90
OFFICE DEPOT	298982	05/13/2016	STAPLER	100-190-61400.000	29.14
OFFICE DEPOT	298982	05/13/2016	PRIVACY FILTER	100-190-61400.000	116.15
DIRECT TV	298955	05/13/2016	COMMERCIAL BASIC MONTHLY ...	100-201-64900.000	30.79
DIRECT TV	298955	05/13/2016	COMMERCIAL BASIC MONTHLY ...	100-215-64900.000	15.40
PARTS & SERVICE CENTER	298985	05/13/2016	BATTERY CABLE	100-311-66200.000	15.86
GREENFIELD TRUE VALUE	298963	05/13/2016	ANCHOR FOR PD	100-201-65900.000	1.63
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	CIVIC CENTER TREES	100-111-63700.000	3,250.00
PARTS & SERVICE CENTER	298985	05/13/2016	7518 - GREASE	100-550-66300.000	3.08
PARTS & SERVICE CENTER	298985	05/13/2016	GORILLA GLUE	100-111-65700.000	25.06
AMERIPRIDE	298939	05/13/2016	CVC CLEANING TOWELS	100-111-65600.000	20.76
AMERIPRIDE	298939	05/13/2016	UNIFORMS	100-310-65200.000	79.84
AMERIPRIDE	298939	05/13/2016	SHOP MOP & MATS	100-310-65600.000	18.50
AMERIPRIDE	298939	05/13/2016	SHOP TOWELS	100-311-66200.000	5.24
GREENFIELD TRUE VALUE	298963	05/13/2016	EXTENSION CORD/SIDEWALK R...	100-111-65900.000	8.73
GREENFIELD TRUE VALUE	298963	05/13/2016	DOOR HINDGE/OLD CITY HALL A...	100-111-65900.000	34.73
SALINAS VALLEY PRO SQUAD	299127	05/25/2016	NAMESTRIP - G. ALLEN	100-201-65200.000	14.41
OFFICE DEPOT	298982	05/13/2016	STAMP	100-110-61400.000	32.80
PINNACLE HEALTHCARE	298987	05/13/2016	4552451-7/S. TAMAYO - PHYSI...	100-310-63900.000	70.00
PACIFIC GAS & ELECTRIC	298984	05/13/2016	PINOT PARK	100-550-64100.000	9.86
GREENFIELD TRUE VALUE	299106	05/25/2016	GARDEN TOOLS FOR CVC	100-111-65700.000	61.09
SALINAS VALLEY PRO SQUAD	299127	05/25/2016	SEW 2 PATCHES - J. DYELS	100-215-65200.000	27.00
OFFICE DEPOT	299119	05/25/2016	OFFICE SUPPLIES	100-190-61400.000	-28.94
HYDRO TURF, INC.	298967	05/13/2016	TYLER PARK IRRIGATION SUPPLI...	100-550-65700.000	250.53
VERIZON	299138	05/25/2016	MONTHLY SERVICE /INSTALLAT...	100-125-71300.000	1,170.00
VERIZON	299138	05/25/2016	MONTHLY SERVICE /INSTALLAT...	100-215-66200.000	106.11
VERIZON	299138	05/25/2016	MONTHLY SERVICE /INSTALLAT...	100-311-66200.000	11.79
VERIZON	299138	05/25/2016	MONTHLY SERVICE /INSTALLAT...	100-550-66200.000	11.79
HDL COREN & CONE	298965	05/13/2016	APRIL - JUNE 2016 PROPERTY T...	100-190-63300.000	1,800.00
GREENFIELD TRUE VALUE	298963	05/13/2016	ANCHOR FOR SGT. RICE	100-201-65900.000	1.63
ACQUANTEMPS	298936	05/13/2016	TEMP SERVICES - G. ALBOR	100-310-63900.000	563.52
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	100-550-64100.000	259.60
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	100-550-64200.000	4.06
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	100-551-64100.211	66.18
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	100-551-64200.211	16.72
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	100-590-64100.000	217.35
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	100-590-64200.000	30.88
PARTS & SERVICE CENTER	298985	05/13/2016	7332 - OIL FILTER	100-215-66200.000	43.62
GREENFIELD TRUE VALUE	298963	05/13/2016	P. PARK RESTROOM LIGHT	100-550-65900.000	29.08
O'REILLY AUTO PARTS	298983	05/13/2016	RACHET - ANIMAL CAGES	100-230-65400.000	56.85
OFFICE DEPOT	299119	05/25/2016	OFFICE SUPPLIES	100-110-61400.000	167.01
OFFICE DEPOT	299119	05/25/2016	OFFICE SUPPLIES	100-310-65100.000	26.66
GREENFIELD TRUE VALUE	298963	05/13/2016	IRRIGATION SUPPLIES FOR PAR...	100-550-65700.000	48.07
INDEPENDENT STATIONERS	298969	05/13/2016	P. PARK TOILET PAPER/FLAGS	100-550-65600.000	133.38
STATE OF CALIFORNIA EDD	299004	05/13/2016	UNEMPLOYMENT INSURANCE ...	100-110-52200.000	-85.00
STATE OF CALIFORNIA EDD	299004	05/13/2016	UNEMPLOYMENT INSURANCE ...	100-26001	437.00
CENTRAL COAST SIGN FACTORY	298946	05/13/2016	GRAPHICS	100-215-66200.000	1,607.15
CENTRAL COAST SIGN FACTORY	298946	05/13/2016	Department Business Cards	100-201-61200.000	13.63
CENTRAL COAST SIGN FACTORY	298946	05/13/2016	Department Business Cards	100-215-61200.000	97.68
CENTRAL COAST SIGN FACTORY	298946	05/13/2016	Department Business Cards	100-230-61200.000	5.53
PARTS & SERVICE CENTER	299123	05/25/2016	7331 - VEHICLE MAINT.	100-215-66100.000	38.00
PARTS & SERVICE CENTER	299123	05/25/2016	7331 - VEHICLE MAINT.	100-215-66200.000	27.17
AMERIPRIDE	298939	05/13/2016	CVC CLEANING TOWELS	100-111-65600.000	20.76
AMERIPRIDE	298939	05/13/2016	UNIFORMS	100-310-65200.000	86.84
AMERIPRIDE	298939	05/13/2016	SHOP MOP & MATS	100-310-65600.000	18.50
AMERIPRIDE	298939	05/13/2016	SHOP TOWELS	100-311-66200.000	5.24
GREENFIELD TRUE VALUE	298963	05/13/2016	IRRIGATION SUPPLIES AT TYLER...	100-550-65700.000	23.37

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GREENFIELD TRUE VALUE	298963	05/13/2016	HARDWARE SUPPLIES	100-111-65700.000	0.77
AMERICAN SUPPLY COMPANY	298938	05/13/2016	JANITORIAL SUPPLIES	100-201-65600.000	159.58
BEN-E-LECT	298945	05/13/2016	MAY 2016	100-110-52510.000	11.00
BEN-E-LECT	298945	05/13/2016	MAY 2016	100-170-52510.000	5.50
BEN-E-LECT	298945	05/13/2016	MAY 2016	100-190-52510.000	11.00
BEN-E-LECT	298945	05/13/2016	MAY 2016	100-215-52510.000	11.00
BEN-E-LECT	298945	05/13/2016	MAY 2016	100-310-52510.000	11.00
BEN-E-LECT	298945	05/13/2016	MAY 2016	100-601-52510.000	5.50
OFFICE DEPOT	299119	05/25/2016	OFFICE SUPPLIES	100-215-61400.000	144.07
PARTS & SERVICE CENTER	298985	05/13/2016	7330 PREVENT MAINT.	100-201-66200.000	43.62
PARTS & SERVICE CENTER	298985	05/13/2016	7330 - PREVENT MAINT.	100-201-66200.000	-38.00
PARTS & SERVICE CENTER	298985	05/13/2016	7330 PREVENT MAINT.	100-201-66200.000	24.87
PARTS & SERVICE CENTER	298985	05/13/2016	BRAKE CLEAN	100-311-66200.000	5.45
GREENFIELD TRUE VALUE	298963	05/13/2016	IRRIGATION SUPPLIES	100-550-65700.000	32.07
OFFICE DEPOT	299119	05/25/2016	OFFICE SUPPLIES	100-215-61400.000	75.01
OFFICE DEPOT	299119	05/25/2016	OFFICE SUPPLIES	100-190-61400.000	69.53
SALINAS VALLEY FORD	298995	05/13/2016	ANTI FREEZE FOR PD	100-215-66200.000	30.53
HYDRO TURF, INC.	298967	05/13/2016	IRRIGATION VALVE	100-550-65700.000	94.84
CITY OF GREENFIELD	298949	05/13/2016	597 EL CAMINO REAL LS	100-111-64300.000	23.94
CITY OF GREENFIELD	298949	05/13/2016	899 CHERRY AVENUE - CVC BKFL	100-111-64300.000	22.59
CITY OF GREENFIELD	298949	05/13/2016	599 EL CAMINO REAL	100-111-64300.000	78.19
CITY OF GREENFIELD	298949	05/13/2016	455 TENTH ST PRIMAVERA PARK	100-550-64300.000	1.26
CITY OF GREENFIELD	298949	05/13/2016	328 PARKSIDE COURT	100-550-64300.000	0.80
CITY OF GREENFIELD	298949	05/13/2016	540 BAYWOOD WAY	100-550-64300.000	6.31
CITY OF GREENFIELD	298949	05/13/2016	100 FIFTH STREET PARK	100-550-64300.000	19.38
CITY OF GREENFIELD	298949	05/13/2016	98 S EL CAMINO REAL/PARK	100-550-64300.000	88.48
CITY OF GREENFIELD	298949	05/13/2016	801 APRICOT STREET PARK	100-550-64300.000	4.75
CITY OF GREENFIELD	298949	05/13/2016	890 TYLER AVE - CITY PARK	100-550-64300.000	0.53
CITY OF GREENFIELD	298949	05/13/2016	920 WALNUT AVE - CORP YARD	100-550-64400.000	112.75
CITY OF GREENFIELD	298949	05/13/2016	1351 OAK AVE/COMMUNITY C...	100-551-64300.000	24.72
CITY OF GREENFIELD	298949	05/13/2016	1351 OAK AVE FIRE PROTECTION	100-551-64300.000	22.59
CITY OF GREENFIELD	298949	05/13/2016	213 EL CAMINO REAL N	100-551-64300.211	14.09
CITY OF GREENFIELD	298949	05/13/2016	215 EL CAMINO REAL N	100-551-64300.211	16.10
CITY OF GREENFIELD	298949	05/13/2016	1351 OAK AVE/COMMUNITY C...	100-551-64400.000	193.89
CITY OF GREENFIELD	298949	05/13/2016	215 EL CAMINO REAL N	100-551-64400.211	36.07
CITY OF GREENFIELD	298949	05/13/2016	131 THIRTEENTH ST DAY CARE	100-590-64300.000	31.80
L+G, LLP Attorneys at Law	298973	05/13/2016	APRIL 2016	100-150-63100.000	5,000.00
L+G, LLP Attorneys at Law	298973	05/13/2016	4874.002 gen.serv.exceed mon...	100-150-63100.000	818.10
L+G, LLP Attorneys at Law	298973	05/13/2016	inv#4874.003 terra eng. vs.city ...	100-150-63100.000	1,551.00
ROBIN WARBEY CONSULTING	298991	05/13/2016	APRIL 2016	100-125-63200.000	4,600.00
ROBIN WARBEY CONSULTING	298991	05/13/2016	IT EQUIPMENT - APRIL 2016	100-125-65300.000	1,447.56
ROBIN WARBEY CONSULTING	298991	05/13/2016	IT EQUIPMENT - APRIL 2016	100-201-65300.000	56.83
ROBIN WARBEY CONSULTING	298991	05/13/2016	IT EQUIPMENT - APRIL 2016	100-215-65300.000	557.77
ROBIN WARBEY CONSULTING	298991	05/13/2016	IT EQUIPMENT - APRIL 2016	100-310-65300.000	147.66
ROBIN WARBEY CONSULTING	298991	05/13/2016	IT EQUIPMENT - APRIL 2016	100-601-65300.000	196.82
Citygate Associates, LLC	298952	05/13/2016	task#3 intermediate report	100-110-63100.000	7,050.88
FOUR SEASONS CARPET CLEANI...	298961	05/13/2016	carepet cleaning areas of civic c...	100-111-65900.000	339.75
EAN SERVICES, LLC	298956	05/13/2016	RENT A CAR - SGT. CEJA SLI	100-215-67200.000	161.12
BEN-E-LECT	299016	05/19/2016	MAY 2016	100-22320	795.00
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	100-110-52510.000	1,448.49
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	100-170-52510.000	99.71
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	100-190-52510.000	405.66
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	100-201-52510.000	1,379.56
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	100-215-52510.000	2,524.35
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	100-310-52510.000	743.98
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	100-311-52510.000	2,441.08
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	100-550-52510.000	290.39
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	100-601-52510.000	6.00
SALINAS VALLEY PRO SQUAD	299127	05/25/2016	HASH MARK PATCH - D. SOTELLO	100-215-65200.000	6.55
OFFICE DEPOT	298982	05/13/2016	OFFICE SUPPLIES	100-111-61400.000	54.93

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
MICHAEL BAKER INTERNATION...	299115	05/25/2016	SOUTH END ANNEXATION	100-24605	3,715.00
OFFICE DEPOT	298982	05/13/2016	OFFICE SUPPLIES	100-111-61400.000	61.02
TYLER TECHNOLOGIES	299010	05/13/2016	INCODE MAINTENANCE	100-190-61700.000	12,413.65
CITY NATIONAL BANK	298948	05/13/2016	EQUIPMENT LEASE #11-004	100-550-95411.000	4,200.52
STERICYCLE, INC.	299005	05/13/2016	STERI-SAFE COMPLIANCE SOLUT...	100-215-63400.000	181.84
COBRA GUARD, INC.	298953	05/13/2016	MAY 2016	100-22320	41.95
ALL SAFE INTEGRATED SYSTEMS	298937	05/13/2016	FIRE MONITORING - COMMUN...	100-551-63900.000	120.00
ALL SAFE INTEGRATED SYSTEMS	298937	05/13/2016	QUARTERLY FIRE MONITORING ...	100-590-63900.000	120.00
ALL SAFE INTEGRATED SYSTEMS	298937	05/13/2016	BURGLARY MONITORING - CITY...	100-110-63900.000	126.00
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PW	100-110-64600.000	54.02
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PW	100-230-64600.000	52.89
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PW	100-230-64900.000	38.01
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PW	100-550-64600.000	219.60
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PW	100-601-64600.000	41.12
OCTAVIO TAMAYO	298981	05/13/2016	REIMBURSEMENT FOR P.O.S.T. ...	100-110-67200.000	10.20
COUNTY OF MONTEREY - EME...	299099	05/25/2016	NGEN - QUARTER 4	100-215-63400.000	3,330.00
COUNTY OF MONTEREY - EME...	299099	05/25/2016	NGEN - QUARTER 3	100-215-63400.000	3,330.00
COUNTY OF MONTEREY - EME...	299099	05/25/2016	NGEN - QUARTER 4	100-215-91210.000	3,182.34
COUNTY OF MONTEREY - EME...	299099	05/25/2016	NGEN - QUARTER 3	100-215-91210.000	3,182.34
MICHAEL BAKER INTERNATION...	299115	05/25/2016	SOUTH END ANNEXATION	100-24605	7,237.50
GREENFIELD TRUE VALUE	299106	05/25/2016	PAPER TOWEL/HAND SOPA/T...	100-230-65400.000	17.96
TRI-COUNTY FIRE PROTECTION	299134	05/25/2016	BRACKETS	100-215-66200.000	82.03
AMERIPRIDE	299094	05/25/2016	CVC CLEANING TOWELS	100-111-65600.000	20.76
AMERIPRIDE	299094	05/25/2016	UNIFORMS	100-310-65200.000	79.84
AMERIPRIDE	299094	05/25/2016	SHOP MOP/MATS	100-310-65600.000	18.50
AMERIPRIDE	299094	05/25/2016	SHOP TOWELS	100-311-66200.000	5.24
GREENFIELD TRUE VALUE	299106	05/25/2016	SHOP LIGHT BULBS	100-311-65900.000	29.85
GREENFIELD TRUE VALUE	299106	05/25/2016	SHOP LIGHT BULBS	100-311-65900.000	11.21
GREENFIELD TRUE VALUE	299106	05/25/2016	CLEANING SUPPLIES	100-111-65600.000	18.74
TELCO AUTOMATION, INC.	299131	05/25/2016	MAY 2016	100-111-64500.000	2,064.00
HINDERLITER DE LLAMAS & AS...	299108	05/25/2016	SALES TAX 4TH QUARTER	100-190-63300.000	757.24
MO CO DISTRICT ATTORNEY	299117	05/25/2016	ASSET FORFEITURE, REPORT #G...	100-26001	521.00
TELEPACIFIC COMMUNICATIONS	299132	05/25/2016	INTERNET SERVICE	100-125-64900.000	943.47
ANTHEM - BLUE CROSS	298940	05/13/2016	JUNE 2016	100-22320	36,160.40
TRI-CITIES DISPOSAL	299008	05/13/2016	APRIL 2016	100-191-64400.000	76,614.65
REDSHIFT	299126	05/25/2016	INTERNET SERVICES	100-550-64900.000	16.24
SALINAS VALLEY SOLID WASTE ...	298996	05/13/2016	APRIL 2016	100-191-64400.000	46,461.42
FERGUSON ENTERPRISES INC. 7...	299102	05/25/2016	PIPES	100-550-65200.000	11.95
PARTS & SERVICE CENTER	299123	05/25/2016	SUPER GLUE	100-311-65700.000	3.31
PARTS & SERVICE CENTER	299123	05/25/2016	ELECTRICAL TAPE	100-311-65700.000	5.47
DATAFLOW BUSINESS SYSTEMS	299101	05/25/2016	COPY CHARGES - PW	100-310-61200.000	10.40
DATAFLOW BUSINESS SYSTEMS	299101	05/25/2016	COPY CHARGES - PW	100-310-61200.000	39.63
GREENFIELD TRUE VALUE	299106	05/25/2016	SPRINKLER WIRE - TYLER PARK	100-550-65700.000	16.55
O'REILLY AUTO PARTS	299120	05/25/2016	7513 - CONNECTOR	100-550-66300.000	8.73
VEGETABLE GROWERS SUPPLY	299137	05/25/2016	EARPLUGS	100-550-65200.000	12.25
OFFICE DEPOT	299119	05/25/2016	OFFICE SUPPLIES	100-190-61400.000	89.63
OFFICE DEPOT	299119	05/25/2016	OFFICE SUPPLIES	100-190-61400.000	116.15
SEIU 521	299021	05/19/2016	Union Dues	100-22420	123.19
STATE STREET BANK & TRUST C...	DFT0001859	05/20/2016	Deferred Compensation Loan P...	100-22435	120.34
STATE STREET BANK & TRUST C...	DFT0001860	05/20/2016	Defer Comp-GPOA	100-22430	350.00
STATE STREET BANK & TRUST C...	DFT0001861	05/20/2016	Defer Comp-GPSA	100-22430	300.00
STATE STREET BANK & TRUST C...	DFT0001862	05/20/2016	Defer Comp-Management	100-22430	389.26
STATE STREET BANK & TRUST C...	DFT0001863	05/20/2016	Defer Comp-Mid Management	100-22430	50.00
STATE STREET BANK & TRUST C...	DFT0001864	05/20/2016	Defer Comp-Misc Employees	100-22430	86.50
G P O A	299019	05/19/2016	GPOA DUES	100-22410	214.15
CITY OF GREENFIELD	299018	05/19/2016	Misc Withholding	100-22490	60.00
GREENFIELD POLICE SUPERVIS...	299020	05/19/2016	GPSA DUES	100-22415	150.00
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	100-22225	629.84
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	100-22215	2,055.34
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	100-22215	8,787.86

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	100-22220	3,135.26
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	100-22210	9,261.45
MNS ENGINEERS, INC.	299116	05/25/2016	Walnut Avenue Specific Plan	100-601-63600.000	8,020.00
MICHAEL BAKER INTERNATION...	299115	05/25/2016	TUNZI SUBDIVISION	100-24604	1,267.50
Internal Revenue Service	DFT0001871	05/23/2016	Medicare	100-22215	58.00
Internal Revenue Service	DFT0001872	05/23/2016	Social Security	100-22215	248.00
STATE OF CALIFORNIA EDD	DFT0001873	05/23/2016	State Withholding	100-22220	83.89
Internal Revenue Service	DFT0001874	05/23/2016	Federal Tax Withholding	100-22210	315.72
PARTS & SERVICE CENTER	299123	05/25/2016	AUTO PART - BUTT CONNECTOR	100-311-66200.000	13.13
CODE PUBLISHING COMPANY	299098	05/25/2016	ANNUAL WEB HOSTING FEE	100-170-63100.000	425.00
MICHAEL RICE	298976	05/13/2016	PER DIEM - EFFECTIVE EXECUTI...	100-215-67200.000	150.00
RAUL GARCIA	298990	05/13/2016	PER DIEM - CRITICAL INCIDENT ...	100-215-67200.000	15.00
PSTI	298989	05/13/2016	TUITION FOR OFFICERS GARCIA...	100-215-67200.000	190.00
RUBY ALVAREZ	298993	05/13/2016	PER DIEM-CRITICAL INCIDENT R...	100-215-67200.000	15.00
TRIDENT PROFESSIONALS	299009	05/13/2016	TUITION - EFFECTIVE EXECUTIVE..	100-215-67200.000	500.00
AMERICAN FAMILY LIFE	DFT0001848	05/06/2016	April 2016 Supplemental Benefi...	100-22440	860.06
PARTS & SERVICE CENTER	299123	05/25/2016	BULB FOR VEHICLES	100-311-66200.000	11.70
STATE OF CA DEPT. OF JUSTICE	299130	05/25/2016	FINGERPRINTS	100-215-65400.000	418.00
STATE OF CA DEPT. OF JUSTICE	299130	05/25/2016	FINGERPRINTS	100-215-68100.000	32.00
STATE OF CA DEPT. OF JUSTICE	299130	05/25/2016	FINGERPRINTS	100-310-68100.000	64.00
VISION TECHNOLOGY SOLUTIO...	299014	05/13/2016	MAY 2016	100-125-63200.000	255.25
OFFICE DEPOT	299119	05/25/2016	OFFICE SUPPLIES	100-190-61400.000	113.89
OFFICE DEPOT	299119	05/25/2016	OFFICE/JANITORIAL SUPPLIES	100-110-61400.000	72.26
OFFICE DEPOT	299119	05/25/2016	OFFICE/JANITORIAL SUPPLIES	100-111-65600.000	112.66
CITY OF GREENFIELD - PETTY CA...	298951	05/13/2016	CITY COUNCIL SANDWITCHES	100-101-67300.000	22.00
CITY OF GREENFIELD - PETTY CA...	298951	05/13/2016	POSTAGE - MAIL MACHINE DO...	100-110-61100.000	0.98
CITY OF GREENFIELD - PETTY CA...	298951	05/13/2016	SEXUAL HARASSMENT TRAININ...	100-110-65100.000	60.90
CITY OF GREENFIELD - PETTY CA...	298951	05/13/2016	POSTAGE - MAIL MACHINE DO...	100-190-61100.000	2.62
CITY OF GREENFIELD - PETTY CA...	298951	05/13/2016	POSTAGE - MAIL MACHINE DO...	100-310-61100.000	0.71
CITY OF GREENFIELD - PETTY CA...	298951	05/13/2016	J. GARCIA - UNIFORM FOR MEC...	100-311-65200.000	30.00
CITY OF GREENFIELD - PETTY CA...	298951	05/13/2016	J. GARCIA - LUNCH AT TRAINING	100-311-67200.000	17.02
AMERIPRIDE	299094	05/25/2016	CVC CLEANING TOWELS	100-111-65600.000	20.76
AMERIPRIDE	299094	05/25/2016	UNIFORMS	100-310-65200.000	89.26
AMERIPRIDE	299094	05/25/2016	SHOP MOP/MATS	100-310-65600.000	18.50
AMERIPRIDE	299094	05/25/2016	SHOP TOWELS	100-311-66200.000	5.24
BEN-E-LECT	299016	05/19/2016	JUNE 2016	100-22320	1,223.00
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	100-110-52510.000	715.87
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	100-170-52510.000	75.20
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	100-190-52510.000	586.37
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	100-201-52510.000	206.74
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	100-215-52510.000	927.22
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	100-310-52510.000	217.03
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	100-311-52510.000	316.81
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	100-550-52510.000	139.76
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	100-601-52510.000	226.04
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	100-601-52510.000	122.50
PARTS & SERVICE CENTER	299123	05/25/2016	7314 - TARP	100-230-66200.000	10.73
PARTS & SERVICE CENTER	299123	05/25/2016	SOAP CARWASH	100-311-66200.000	8.26
CASEY PRINTING	299097	05/25/2016	UTILITY BILLS - APRIL 2016	100-101-61200.000	74.40
CASEY PRINTING	299097	05/25/2016	UTILITY BILLS - APRIL 2016	100-551-61200.000	74.40
CASEY PRINTING	299097	05/25/2016	FIRST 5 SERVICE INSERT	100-101-61200.000	390.83
CASEY PRINTING	299097	05/25/2016	MAY 2016 CALANDER INSERT	100-551-61200.000	390.84
O'REILLY AUTO PARTS	299120	05/25/2016	7314 - BUNGEE CORD FOR BACK..	100-215-66200.000	10.93
O'REILLY AUTO PARTS	299120	05/25/2016	7314 - BUNGEE CORD	100-215-66200.000	10.93
CHEVRON, U.S.A.	298947	05/13/2016	GASOLINE - PD	100-215-66100.000	224.34
STATE STREET BANK & TRUST C...	DFT0001836	05/06/2016	Deferred Compensation Loan P...	100-22435	120.34
STATE STREET BANK & TRUST C...	DFT0001837	05/06/2016	Defer Comp-GPOA	100-22430	450.00
STATE STREET BANK & TRUST C...	DFT0001838	05/06/2016	Defer Comp-GPSA	100-22430	500.00
STATE STREET BANK & TRUST C...	DFT0001839	05/06/2016	Defer Comp-Management	100-22430	558.15
STATE STREET BANK & TRUST C...	DFT0001840	05/06/2016	Defer Comp-Mid Management	100-22430	50.00

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STATE STREET BANK & TRUST C...	DFT0001841	05/06/2016	Defer Comp-Misc Employees	100-22430	86.50
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	100-22225	650.09
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	100-22215	2,178.60
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	100-22215	9,315.14
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	100-22220	3,276.74
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	100-22210	9,854.21
SPCA FOR MONTEREY COUNTY	299129	05/25/2016	SPCA ANIMAL CONTROL SERVIC...	100-230-63400.000	5,434.51
GREENFIELD TRUE VALUE	299106	05/25/2016	PICTURE HANGERS	100-111-61400.000	4.13
GREENFIELD TRUE VALUE	299106	05/25/2016	HARDWARE FOR PICTURES	100-111-61400.000	2.07
SONIAN, INC.	299002	05/13/2016	MAY 2016	100-125-63200.000	198.00
<b>Fund 100 - GENERAL FUND Total:</b>					<b>391,752.24</b>

**Fund: 201 - POLICE - OTHER GRANTS**

G P O A	299019	05/19/2016	GPOA DUES	201-22410	50.00
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	201-22225	33.08
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	201-22215	106.58
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	201-22215	455.72
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	201-22220	225.05
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	201-22210	665.48
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	201-22225	27.74
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	201-22215	89.38
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	201-22215	382.14
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	201-22220	164.34
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	201-22210	517.12
<b>Fund 201 - POLICE - OTHER GRANTS Total:</b>					<b>2,716.63</b>

**Fund: 213 - PARKS**

MNS ENGINEERS, INC.	298977	05/13/2016	COMMUNITY PARK	213-905-87513.000	6,075.00
RANEY PLANNING AND MANAG...	299125	05/25/2016	Prop 84-PW Reimbursable Expe...	213-905-87513.000	11.25
RANEY PLANNING AND MANAG...	299125	05/25/2016	Prop 84-PW Base Services	213-905-87513.000	300.00
THE SALINAS CALIFORNIAN	299133	05/25/2016	COMMUNITY PARK - BID	213-905-87513.000	645.52
STATE STREET BANK & TRUST C...	DFT0001862	05/20/2016	Defer Comp-Management	213-22430	40.62
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	213-22225	5.73
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	213-22215	18.44
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	213-22215	78.86
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	213-22220	36.11
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	213-22210	102.53
PACIFIC COAST LAND DESIGN, I...	299121	05/25/2016	TASK 10 - CONSTRUCTION ADM...	213-905-87513.000	75.00
PACIFIC COAST LAND DESIGN, I...	299121	05/25/2016	REIMBURSABLES	213-905-87513.000	117.40
STATE STREET BANK & TRUST C...	DFT0001839	05/06/2016	Defer Comp-Management	213-22430	48.11
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	213-22225	4.85
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	213-22215	15.62
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	213-22215	66.72
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	213-22220	30.56
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	213-22210	86.75
<b>Fund 213 - PARKS Total:</b>					<b>7,759.07</b>

**Fund: 215 - CDBG Fund**

MNS ENGINEERS, INC.	298977	05/13/2016	WATER AND WASTEWATER MA...	215-501-68500.431	6,500.00
MICHAEL BAKER INTERNATION...	298975	05/13/2016	ADMIN SERVICES CDBG	215-501-68500.431	3,779.90
STATE STREET BANK & TRUST C...	DFT0001862	05/20/2016	Defer Comp-Management	215-22430	21.88
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	215-22225	3.08
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	215-22215	9.94
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	215-22215	42.46
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	215-22220	19.45
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	215-22210	55.20
STATE STREET BANK & TRUST C...	DFT0001839	05/06/2016	Defer Comp-Management	215-22430	56.88
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	215-22225	5.72
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	215-22215	18.44
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	215-22215	78.86
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	215-22220	36.11
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	215-22210	102.52

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WALLACE GROUP	299140	05/25/2016	WTR-WW MASTER PLANS	215-310-73535.435	1,848.00
<b>Fund 215 - CDBG Fund Total:</b>					<b>12,578.44</b>

**Fund: 220 - Supplemental Transactions & Use Tax Fund (V & W)**

SALINAS VALLEY PRO SQUAD	299127	05/25/2016	UNIFORM - Y. MUSTAFA	220-215-71400.000	147.10
BAY AREA POLYGRAPH	298944	05/13/2016	POLYGRAPH SERVICE - V. AYALA	220-215-68100.000	275.00
STATE OF CALIFORNIA EDD	299004	05/13/2016	UNEMPLOYMENT INSURANCE ...	220-215-52200.000	7,154.00
BEN-E-LECT	298945	05/13/2016	MAY 2016	220-215-52510.000	16.50
FIRST NIGHT MONTEREY, INC.	298960	05/13/2016	refurbish.comm. room @ Green...	220-551-72621.211	12,501.00
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	220-215-52510.000	22.08
LAW ENFORCEMENT PSYCHOL...	299111	05/25/2016	PSYCHOLOGICAL ASSESSMENT -...	220-215-68100.000	375.00
LPS TACTICAL & PERSONAL	299113	05/25/2016	PERSONAL PROTECTIVE VESTS	220-215-71400.000	1,215.16
STATE STREET BANK & TRUST C...	DFT0001860	05/20/2016	Defer Comp-GPOA	220-22430	250.00
DEPT OF CHILD SUPPORT SERVI...	DFT0001865	05/20/2016	Misc Withholding	220-22450	802.61
G P O A	299019	05/19/2016	GPOA DUES	220-22410	385.85
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	220-22225	227.23
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	220-22215	732.20
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	220-22215	3,130.68
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	220-22220	1,202.93
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	220-22210	3,178.24
STATE OF CA DEPT. OF JUSTICE	299130	05/25/2016	FINGERPRINTS	220-215-68100.000	132.00
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	220-215-52510.000	182.50
STATE STREET BANK & TRUST C...	DFT0001837	05/06/2016	Defer Comp-GPOA	220-22430	350.00
DEPT OF CHILD SUPPORT SERVI...	DFT0001842	05/06/2016	Misc Withholding	220-22450	802.61
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	220-22225	209.56
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	220-22215	675.20
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	220-22215	2,887.12
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	220-22220	1,052.60
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	220-22210	2,665.22
<b>Fund 220 - Supplemental Transactions &amp; Use Tax Fund (V &amp; W) Total:</b>					<b>40,572.39</b>

**Fund: 222 - PARK IMPACT FUND**

MNS ENGINEERS, INC.	298977	05/13/2016	GENERAL ENGINEERING SERVIC...	222-905-87610.000	800.00
<b>Fund 222 - PARK IMPACT FUND Total:</b>					<b>800.00</b>

**Fund: 230 - GAS TAX FUND**

PARTS & SERVICE CENTER	298985	05/13/2016	7908 - RANGER MAINT.	230-320-66200.000	11.32
SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	230-320-66100.000	665.92
EDGES ELECTRICAL GROUP	298957	05/13/2016	LIGHT BULBS FOR HIGHWAY SI...	230-320-65700.000	30.41
PARTS & SERVICE CENTER	298985	05/13/2016	3738 HOSE CLAMP	230-320-66200.000	1.72
PACIFIC GAS & ELECTRIC	298984	05/13/2016	STREET LIGHTS HIGH SCHOOL	230-320-64100.000	396.17
R G FABRICATION	299124	05/25/2016	7804 - BOL FLANGE	230-320-66200.000	201.12
GREENFIELD TRUE VALUE	298963	05/13/2016	SIDEWALK REPAIR	230-320-65200.000	15.96
GREENFIELD TRUE VALUE	298963	05/13/2016	SIDEWALK REPAIR	230-320-65700.000	29.94
SOLEDAD HARDWARE & LUMB...	299001	05/13/2016	239 8TH ST - SIDEWALK REPAIR	230-320-65700.000	261.96
MNS ENGINEERS, INC.	298977	05/13/2016	GENERAL ENGINEERING SERVIC...	230-320-63700.000	300.00
NIXON-EGLI EQUIPMENT CO.	298980	05/13/2016	7804 - SUPPORT FLAPS	230-320-66200.000	70.09
SOLEDAD HARDWARE & LUMB...	299001	05/13/2016	239 8TH ST - STEEL STAKES	230-320-65700.000	204.98
ZUMAR INDUSTRIES, INC.	299015	05/13/2016	ORDER #0159361	230-320-65700.000	123.24
ZUMAR INDUSTRIES, INC.	299015	05/13/2016	ORDER # 0159361	230-320-65700.000	375.67
ZUMAR INDUSTRIES, INC.	299015	05/13/2016	ORDER # 0159361	230-320-65700.000	228.70
DAN'S TIRE & AUTO SERV	298954	05/13/2016	7804 - FLAT REPAIR	230-320-66200.000	44.12
VEGETABLE GROWERS SUPPLY	299012	05/13/2016	FORGED CORONA LOPPER	230-320-65700.000	39.32
SAN BENITO SUPPLY	299128	05/25/2016	CEMENT	230-320-65700.000	954.43
GREENFIELD TRUE VALUE	298963	05/13/2016	EXTENSION CORD/SIDEWALK R...	230-320-65700.000	5.46
PACIFIC GAS & ELECTRIC	298984	05/13/2016	STREET LIGHTING	230-320-64100.000	6,954.80
VERIZON	299138	05/25/2016	MONTHLY SERVICE /INSTALLAT...	230-320-66200.000	35.37
ZUMAR INDUSTRIES, INC.	299015	05/13/2016	ORDER # 0159509 30X6	230-320-65700.000	61.26
ZUMAR INDUSTRIES, INC.	299015	05/13/2016	ORDER # 0159509 - 24X6	230-320-65700.000	262.09
ZUMAR INDUSTRIES, INC.	299015	05/13/2016	ORDER # 0159509 36X6	230-320-65700.000	71.41
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	230-320-64100.000	183.14
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	230-320-64200.000	4.06

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FERGUSON ENTERPRISES INC. 7...	298959	05/13/2016	MARKING PAINT/ CVR HOOK	230-320-65200.000	15.09
SAN BENITO SUPPLY	299128	05/25/2016	BASE ROCL STREETS/WATER SE...	230-320-65700.000	79.43
KING CITY VETERINARY HOSPIT...	299110	05/25/2016	CREMATION SERVICE	230-320-63900.000	18.00
KING CITY VETERINARY HOSPIT...	299110	05/25/2016	CREMATION SERVICE	230-320-63900.000	18.00
GRANITE CONSTRUCTION COM...	299104	05/25/2016	COLD MIX	230-320-65700.000	730.91
KING CITY VETERINARY HOSPIT...	299110	05/25/2016	CREMATION SERVICE	230-320-63900.000	18.00
CITY OF GREENFIELD	298949	05/13/2016	786 APRICOT STREET PERC PO...	230-320-64300.000	0.03
CITY OF GREENFIELD	298949	05/13/2016	263 PALO VERDE ST - PERC PO...	230-320-64300.000	0.07
CITY OF GREENFIELD	298949	05/13/2016	1245 APPLE AVE-PERC POND	230-320-64300.000	0.04
CITY OF GREENFIELD	298949	05/13/2016	920 WALNUT AVE - CORP YARD	230-320-64400.000	112.74
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	230-320-52510.000	1,979.18
KING CITY VETERINARY HOSPIT...	299110	05/25/2016	CREMATION SERVICE	230-320-63900.000	18.00
CITY NATIONAL BANK	298948	05/13/2016	EQUIPMENT LEASE #11-004	230-320-95411.000	4,200.52
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PW	230-320-64600.000	219.60
PACIFIC GAS & ELECTRIC	299122	05/25/2016	TRAFFIC LIGHTS ECR/OAK	230-320-64100.000	55.26
FERGUSON ENTERPRISES INC. 7...	299102	05/25/2016	SAFETY VEST	230-320-65200.000	15.09
GREENFIELD TRUE VALUE	299106	05/25/2016	SMALL TOOLS	230-320-65700.000	11.13
PARTS & SERVICE CENTER	299123	05/25/2016	7804 - TURN SIGNAL	230-320-66200.000	6.20
GREENFIELD TRUE VALUE	299106	05/25/2016	CONCRETE	230-320-65700.000	46.48
REDSHIFT	299126	05/25/2016	INTERNET SERVICES	230-320-64900.000	16.24
FERGUSON ENTERPRISES INC. 7...	299102	05/25/2016	PIPES	230-320-65200.000	11.95
VEGETABLE GROWERS SUPPLY	299137	05/25/2016	EARPLUGS	230-320-65200.000	12.25
ACME ROTARY BROOM SERVICE	299093	05/25/2016	MAIN BROOMS	230-320-66300.000	1,153.06
ACME ROTARY BROOM SERVICE	299093	05/25/2016	GUTTER BROOMS	230-320-66300.000	648.00
SEIU 521	299021	05/19/2016	Union Dues	230-22420	53.27
STATE STREET BANK & TRUST C...	DFT0001862	05/20/2016	Defer Comp-Management	230-22430	21.75
STATE STREET BANK & TRUST C...	DFT0001864	05/20/2016	Defer Comp-Misc Employees	230-22430	167.50
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	230-22225	51.80
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	230-22215	166.90
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	230-22215	713.68
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	230-22220	156.53
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	230-22210	586.71
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	230-320-52510.000	976.72
PARTS & SERVICE CENTER	299123	05/25/2016	CUT OFF WHEEL	230-320-65700.000	22.73
STATE STREET BANK & TRUST C...	DFT0001839	05/06/2016	Defer Comp-Management	230-22430	26.36
STATE STREET BANK & TRUST C...	DFT0001841	05/06/2016	Defer Comp-Misc Employees	230-22430	167.50
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	230-22225	51.40
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	230-22215	165.60
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	230-22215	708.02
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	230-22220	153.93
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	230-22210	579.33
PACIFIC GAS & ELECTRIC	299122	05/25/2016	TRAFFIC LIGHTS WALNUT/3RD	230-320-64100.000	127.80
				<b>Fund 230 - GAS TAX FUND Total:</b>	<b>25,815.46</b>

**Fund: 240 - LOCAL TRANSPORTATION FUND**

MNS ENGINEERS, INC.	298977	05/13/2016	STREET REJUVENATION	240-903-83510.000	3,025.00
MNS ENGINEERS, INC.	298977	05/13/2016	SAFE ROUTES	240-903-89505.491	13,400.00
				<b>Fund 240 - LOCAL TRANSPORTATION FUND Total:</b>	<b>16,425.00</b>

**Fund: 263 - LLM #1 - LEXINGTON**

PACIFIC GAS & ELECTRIC	298984	05/13/2016	LLMD MARIPOSA	263-360-64100.000	68.79
MNS ENGINEERS, INC.	298977	05/13/2016	SPECIAL DISTRICT ASSESSMENT	263-360-63600.000	50.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	LEXINGTON SQUARE	263-360-63700.000	1,500.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	MARIPOSA PLACE SUBDIVISION	263-360-63700.000	620.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	LLMD 1 - NEW PRICING	263-360-63700.000	51.00
CITY OF GREENFIELD	298949	05/13/2016	0000 GIANOLINI PARKWAY	263-360-64300.000	15.68
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	263-360-52510.000	49.21
PACIFIC GAS & ELECTRIC	299122	05/25/2016	VINEYARD GREEN	263-360-64100.000	53.93
STATE STREET BANK & TRUST C...	DFT0001862	05/20/2016	Defer Comp-Management	263-22430	1.21
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	263-22225	0.91
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	263-22215	2.94
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	263-22215	12.70

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	263-22220	3.93
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	263-22210	11.01
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	263-360-52510.000	12.10
STATE STREET BANK & TRUST C...	DFT0001839	05/06/2016	Defer Comp-Management	263-22430	1.47
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	263-22225	0.90
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	263-22215	2.88
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	263-22215	12.42
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	263-22220	3.79
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	263-22210	10.61
PACIFIC GAS & ELECTRIC	299122	05/25/2016	LLMD LEXINGTON	263-360-64100.000	137.85
<b>Fund 263 - LLM #1 - LEXINGTON Total:</b>					<b>2,623.33</b>

**Fund: 264 - LLM #2 - TERRA VERDE, ETC**

PACIFIC GAS & ELECTRIC	298984	05/13/2016	LLMD LAS MANZANITAS	264-360-64100.000	32.37
MNS ENGINEERS, INC.	298977	05/13/2016	SPECIAL DISTRICT ASSESSMENT	264-360-63600.000	50.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	LLMD 2 - NEW PRICING	264-360-63700.000	299.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	TERRA VERDE SUBDIVISION	264-360-63700.000	1,500.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	ST CHRISTOPHER PARK	264-360-63700.000	975.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	LA VINA SUBDIVISION	264-360-63700.000	3,100.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	TRADITIONS SUBDIVISION	264-360-63700.000	2,800.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	ST CHARLES GAZEBO	264-360-63700.000	1,000.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	BAROLO PARK	264-360-63700.000	175.00
SMITH & ENRIGHT LANDSCAPI...	298999	05/13/2016	ST CHARLES SUBDIVISION	264-360-63700.000	2,275.00
PACIFIC GAS & ELECTRIC	298984	05/13/2016	STREET LIGHTING	264-360-64100.000	708.02
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	264-360-64100.000	405.10
CITY OF GREENFIELD	298949	05/13/2016	200 RAVA PARKWAY PARK	264-360-64300.000	0.02
CITY OF GREENFIELD	298949	05/13/2016	300 LAS MANZANITAS DRIVE	264-360-64300.000	15.64
CITY OF GREENFIELD	298949	05/13/2016	207 TUSCANY AVENUE PARK	264-360-64300.000	25.83
CITY OF GREENFIELD	298949	05/13/2016	246 BORZINI CIRCLE	264-360-64300.000	13.11
CITY OF GREENFIELD	298949	05/13/2016	18 EL CAMINO REAL - MEDIAN	264-360-64300.000	24.51
CITY OF GREENFIELD	298949	05/13/2016	385 THORP AVE	264-360-64300.000	0.93
CITY OF GREENFIELD	298949	05/13/2016	634 ST CHRISTOPHER LANE	264-360-64300.000	0.13
AT&T MOBILITY	298943	05/13/2016	CODE BLUE PARK	264-360-64500.000	11.25
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	264-360-52510.000	56.47
PACIFIC GAS & ELECTRIC	299122	05/25/2016	HUERTA RESIDENTIAL/VAZQUEZ..	264-360-64100.000	178.76
PACIFIC GAS & ELECTRIC	299122	05/25/2016	ST. CHRISTOPHER PARK	264-360-64100.000	55.04
STATE STREET BANK & TRUST C...	DFT0001862	05/20/2016	Defer Comp-Management	264-22430	1.21
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	264-22225	1.72
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	264-22215	5.56
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	264-22215	23.80
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	264-22220	7.45
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	264-22210	19.78
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	264-360-52510.000	12.10
STATE STREET BANK & TRUST C...	DFT0001839	05/06/2016	Defer Comp-Management	264-22430	1.47
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	264-22225	1.69
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	264-22215	5.52
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	264-22215	23.48
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	264-22220	7.32
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	264-22210	19.38
<b>Fund 264 - LLM #2 - TERRA VERDE, ETC Total:</b>					<b>13,831.66</b>

**Fund: 265 - SMD #1**

PACIFIC GAS & ELECTRIC	298984	05/13/2016	LLMD LAS MANZANITAS	265-360-64100.000	9.82
MNS ENGINEERS, INC.	298977	05/13/2016	SPECIAL DISTRICT ASSESSMENT	265-360-63600.000	50.00
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	265-360-52510.000	111.16
SEIU 521	299021	05/19/2016	Union Dues	265-22420	3.04
STATE STREET BANK & TRUST C...	DFT0001864	05/20/2016	Defer Comp-Misc Employees	265-22430	10.50
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	265-22225	2.38
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	265-22215	7.66
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	265-22215	32.82
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	265-22220	6.67
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	265-22210	25.04

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	265-360-52510.000	69.07
STATE STREET BANK & TRUST C...	DFT0001841	05/06/2016	Defer Comp-Misc Employees	265-22430	10.50
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	265-22225	2.39
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	265-22215	7.66
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	265-22215	32.84
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	265-22220	6.67
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	265-22210	25.04

**Fund 265 - SMD #1 Total: 413.26**

**Fund: 266 - SMD #2**

MNS ENGINEERS, INC.	298977	05/13/2016	SPECIAL DISTRICT ASSESSMENT	266-360-63600.000	50.00
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	266-360-52510.000	111.16
SEIU 521	299021	05/19/2016	Union Dues	266-22420	3.04
STATE STREET BANK & TRUST C...	DFT0001864	05/20/2016	Defer Comp-Misc Employees	266-22430	10.50
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	266-22225	2.38
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	266-22215	7.72
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	266-22215	32.84
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	266-22220	6.66
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	266-22210	24.98
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	266-360-52510.000	69.07
STATE STREET BANK & TRUST C...	DFT0001841	05/06/2016	Defer Comp-Misc Employees	266-22430	10.50
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	266-22225	2.37
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	266-22215	7.68
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	266-22215	32.84
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	266-22220	6.65
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	266-22210	24.99

**Fund 266 - SMD #2 Total: 403.38**

**Fund: 291 - HOME GRANT**

RANEY PLANNING AND MANAG...	299125	05/25/2016	Terracina Oaks II-PW Base Servi...	291-610-63900.000	2,343.15
RANEY PLANNING AND MANAG...	299125	05/25/2016	Terracina Oaks II-PW Reimburs...	291-610-63900.000	5.10
RANEY PLANNING AND MANAG...	299125	05/25/2016	Base Services	291-610-63900.000	125.00
RANEY PLANNING AND MANAG...	299125	05/25/2016	Terracina Oaks II-PW Reimburs...	291-610-63900.000	3.75
RANEY PLANNING AND MANAG...	299125	05/25/2016	Terracina Oaks II-PW Base Servi...	291-610-63900.000	2,089.78
STATE STREET BANK & TRUST C...	DFT0001862	05/20/2016	Defer Comp-Management	291-22430	1.56
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	291-22225	0.22
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	291-22215	0.70
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	291-22215	3.04
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	291-22220	1.39
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	291-22210	3.94
STATE STREET BANK & TRUST C...	DFT0001839	05/06/2016	Defer Comp-Management	291-22430	19.69
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	291-22225	1.98
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	291-22215	6.38
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	291-22215	27.30
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	291-22220	12.50
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	291-22210	35.49

**Fund 291 - HOME GRANT Total: 4,680.97**

**Fund: 297 - GREENFIELD SCIENCE WORKSHOP**

SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	297-597-66100.000	113.04
GREENFIELD TRUE VALUE	299106	05/25/2016	HINGES	297-597-65500.000	10.76
GREENFIELD TRUE VALUE	299106	05/25/2016	HARDWARE SUPPLIES	297-597-65500.000	0.88
HOME DEPOT CREDIT SERVICES	298966	05/13/2016	PLYWOOD FOR CAR RAMP	297-597-65500.292	25.23
HOME DEPOT CREDIT SERVICES	298966	05/13/2016	SEEDS FOR GARDEN	297-597-65500.292	16.30
HOME DEPOT CREDIT SERVICES	298966	05/13/2016	PLASTIC CONTAINERS FOR "CO...	297-597-65500.292	58.23
HOME DEPOT CREDIT SERVICES	298966	05/13/2016	LUMBER FOR EXHIBITS	297-597-65500.292	44.76
HOME DEPOT CREDIT SERVICES	298966	05/13/2016	PVC FOR STATIC ELECTRICITY P...	297-597-65500.292	7.99
HOME DEPOT CREDIT SERVICES	298966	05/13/2016	WIRE ROPE FOR WVE MODEL	297-597-65500.292	11.35
HOME DEPOT CREDIT SERVICES	298966	05/13/2016	JIGSAW BLADES FOR GENERAL ...	297-597-65500.292	7.61
HOME DEPOT CREDIT SERVICES	298966	05/13/2016	LUMBER FOR STOP-MOTION	297-597-65500.292	49.30
HOME DEPOT CREDIT SERVICES	298966	05/13/2016	PVC FOR GENERAL USE	297-597-65500.292	39.94
HOME DEPOT CREDIT SERVICES	298966	05/13/2016	PVC CONNECTOR FOR ELECTRIC...	297-597-65500.292	4.02

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	297-597-64100.292	276.07
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	297-597-64200.292	7.84
CITY OF GREENFIELD	298949	05/13/2016	45 EL CAMINO REAL	297-597-64300.292	20.26
CITY OF GREENFIELD	298949	05/13/2016	45 EL CAMINO REAL	297-597-64400.292	58.62
ALL SAFE INTEGRATED SYSTEMS	298937	05/13/2016	QUARTERLY ALARM MONITORI...	297-597-63900.296	72.00
REDSHIFT	299126	05/25/2016	INTERNET SERVICES	297-597-64900.000	99.99
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	297-22225	28.07
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	297-22215	90.46
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	297-22215	386.66
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	297-22220	42.28
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	297-22210	268.15
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	297-22225	27.64
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	297-22215	89.06
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	297-22215	380.78
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	297-22220	43.42
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	297-22210	254.33
<b>Fund 297 - GREENFIELD SCIENCE WORKSHOP Total:</b>					<b>2,535.04</b>

**Fund: 411 - Municipal Finance Corporation Debt Service - 50% P**

CITY NATIONAL BANK	298948	05/13/2016	EQUIPMENT LEASE #11-004	411-49510.000	-4,200.52
CITY NATIONAL BANK	298948	05/13/2016	EQUIPMENT LEASE #11-004	411-49530.000	-4,200.52
CITY NATIONAL BANK	298948	05/13/2016	EQUIPMENT LEASE #11-004	411-49553.000	-4,200.52
CITY NATIONAL BANK	298948	05/13/2016	EQUIPMENT LEASE #11-004	411-49554.000	-4,200.52
CITY NATIONAL BANK	298948	05/13/2016	EQUIPMENT LEASE #11-004	411-709-91310.000	152.63
CITY NATIONAL BANK	298948	05/13/2016	EQUIPMENT LEASE #11-004	411-709-91410.000	16,649.46
<b>Fund 411 - Municipal Finance Corporation Debt Service - 50% P Total:</b>					<b>0.01</b>

**Fund: 503 - SEWER FUND**

SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	503-330-66100.000	313.09
GREENFIELD TRUE VALUE	299106	05/25/2016	RECEPTACLE	503-333-65700.000	17.49
SMITH & LOVELESS, INC.	299000	05/13/2016	TYLER LIFT STATION REPAIR	503-335-65100.000	592.20
MNS ENGINEERS, INC.	298977	05/13/2016	GENERAL ENGINEERING SERVIC...	503-950-89620.000	110.00
JWC ENVIRONMENTAL	298971	05/13/2016	AUGER REPLACEMENT QUOTE ...	503-950-81890.000	7,637.15
OFFICE DEPOT	298982	05/13/2016	STAPLE REMOVER/WALL FILE	503-330-61400.000	65.09
PENINSULA BUSINESS INTERIORS	298986	05/13/2016	civic center.furniture,misc.items..	503-191-61500.000	193.23
R G FABRICATION	299124	05/25/2016	WELDING GAS	503-330-65700.000	105.19
VEGETABLE GROWERS SUPPLY	299012	05/13/2016	GLOVES	503-335-65200.000	68.22
PRAXAIR DISTRIBUTION, INC.	298988	05/13/2016	INDUSTRIAL ACETYLENE	503-330-65700.000	47.91
GREENFIELD TRUE VALUE	298963	05/13/2016	EXTENSION	503-335-65700.000	16.38
GREENFIELD TRUE VALUE	298963	05/13/2016	GASKET	503-335-65700.000	13.32
VERIZON	299138	05/25/2016	MONTHLY SERVICE /INSTALLAT...	503-330-66200.000	11.79
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	503-333-64100.000	706.91
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	503-335-64100.000	2,609.63
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	503-335-64200.000	4.07
FERGUSON ENTERPRISES INC. 7...	298959	05/13/2016	MARKING PAINT/ CVR HOOK	503-333-65700.000	266.36
MONTEREY BAY ANALYTICAL SE...	298978	05/13/2016	MARCH WATER AND SEWER	503-335-63800.000	2,475.00
BURTON & ASSOCIATES	299096	05/25/2016	ADDITIONAL UTILITY FUNDS RA...	503-330-73605.000	2,838.00
BURTON & ASSOCIATES	299096	05/25/2016	TASK 5	503-330-73605.000	347.00
BURTON & ASSOCIATES	299096	05/25/2016	TASK 3 - RATE STUDY	503-330-73605.000	2,001.50
GREEN RUBBER-KENNEDY AG	299105	05/25/2016	SUPPLIES FOR SEWER MACHINE	503-335-65700.000	119.88
INDEPENDENT STATIONERS	298969	05/13/2016	P. PARK TOILET PAPER/FLAGS	503-330-61400.000	8.90
BEN-E-LECT	298945	05/13/2016	MAY 2016	503-191-52510.000	2.75
CITY OF GREENFIELD	298949	05/13/2016	920 WALNUT AVE - CORP YARD	503-330-64300.000	27.76
CITY OF GREENFIELD	298949	05/13/2016	920 WALNUT AVE - CORP YARD	503-330-64400.000	112.74
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	503-191-52510.000	2,490.05
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	503-330-52510.000	1,312.90
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	503-333-52510.000	176.27
OFFICE DEPOT	298982	05/13/2016	PAPER/PENS	503-330-61400.000	58.69
TYLER TECHNOLOGIES	299010	05/13/2016	INCODE MAINTENANCE	503-191-61700.000	1,970.72
CITY NATIONAL BANK	298948	05/13/2016	EQUIPMENT LEASE #11-004	503-330-95411.000	4,200.52
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PW	503-330-64600.000	46.37
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PW	503-330-64900.000	19.00

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Payment Dates: 5/6/2016 - 5/26/2016

Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
GREENFIELD TRUE VALUE	299106	05/25/2016	SMALL TOOLS	503-330-65700.000	11.14
O'REILLY AUTO PARTS	299120	05/25/2016	7901 - PARTS	503-330-66200.000	10.93
PARTS & SERVICE CENTER	299123	05/25/2016	7901 - ENGINE DEGRESSER	503-330-66200.000	3.38
REDSHIFT	299126	05/25/2016	INTERNET SERVICES	503-330-64900.000	36.21
FERGUSON ENTERPRISES INC. 7...	299102	05/25/2016	PIPES	503-330-65200.000	11.95
VEGETABLE GROWERS SUPPLY	299137	05/25/2016	EARPLUGS	503-333-65200.000	12.25
VEGETABLE GROWERS SUPPLY	299137	05/25/2016	EARPLUGS	503-335-65200.000	12.25
SEIU 521	299021	05/19/2016	Union Dues	503-22420	103.65
STATE STREET BANK & TRUST C...	DFT0001862	05/20/2016	Defer Comp-Management	503-22430	36.26
STATE STREET BANK & TRUST C...	DFT0001863	05/20/2016	Defer Comp-Mid Management	503-22430	33.00
STATE STREET BANK & TRUST C...	DFT0001864	05/20/2016	Defer Comp-Misc Employees	503-22430	133.04
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	503-22225	88.72
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	503-22215	285.74
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	503-22215	1,221.56
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	503-22220	184.87
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	503-22210	880.70
GREENFIELD TRUE VALUE	299106	05/25/2016	FUSE	503-333-65700.000	17.02
GREENFIELD TRUE VALUE	299106	05/25/2016	ELECTRICAL TAPE	503-333-65700.000	4.89
GREENFIELD TRUE VALUE	299106	05/25/2016	WATER FOR TESTING	503-333-65100.000	5.46
AMERICAN FAMILY LIFE	DFT0001848	05/06/2016	April 2016 Supplemental Benefi...	503-22440	19.45
PARTS & SERVICE CENTER	299123	05/25/2016	7901 - DOOR HINGE	503-330-66200.000	87.94
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	503-191-52510.000	787.39
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	503-330-52510.000	453.91
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	503-333-52510.000	1,096.22
CASEY PRINTING	299097	05/25/2016	UTILITY BILLS - APRIL 2016	503-191-61200.000	180.98
CASEY PRINTING	299097	05/25/2016	UTILITY BILLS - APRIL 2016	503-191-63800.000	180.99
STATE STREET BANK & TRUST C...	DFT0001839	05/06/2016	Defer Comp-Management	503-22430	43.93
STATE STREET BANK & TRUST C...	DFT0001840	05/06/2016	Defer Comp-Mid Management	503-22430	66.00
STATE STREET BANK & TRUST C...	DFT0001841	05/06/2016	Defer Comp-Misc Employees	503-22430	133.03
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	503-22225	89.24
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	503-22215	287.48
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	503-22215	1,228.98
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	503-22220	200.88
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	503-22210	912.07
TYLER TECHNOLOGIES	299135	05/25/2016	UTILITY BILLING ONLINE COMP...	503-191-63300.000	37.50
<b>Fund 503 - SEWER FUND Total:</b>					<b>39,885.09</b>

**Fund: 504 - WATER FUND**

CSI SERVICES, INC.	299100	05/25/2016	15-16 WATER TANK INSPECTION	504-345-63800.000	2,950.00
SC FUELS	298997	05/13/2016	GASOLINE/DIESEL	504-340-66100.000	728.86
PACIFIC GAS & ELECTRIC	298984	05/13/2016	13TH/OAK WELL	504-345-64100.000	2,348.88
PACIFIC GAS & ELECTRIC	298984	05/13/2016	13TH/OAK WELL	504-345-64200.000	7.85
PACIFIC GAS & ELECTRIC	298984	05/13/2016	10TH STREET WELL	504-345-64100.000	5,541.09
GREEN RUBBER-KENNEDY AG	298962	05/13/2016	230 8TH S WATER REPAIR	504-345-65700.000	13.45
MNS ENGINEERS, INC.	298977	05/13/2016	GENERAL ENGINEERING SERVIC...	504-950-89620.000	500.00
PENINSULA BUSINESS INTERIORS	298986	05/13/2016	civic center.furniture,misc.items...	504-191-61500.000	193.24
KELLY-MOORE PAINT COMPANY	298972	05/13/2016	RED CURB PAINT	504-345-65700.000	276.02
GREEN RUBBER-KENNEDY AG	298962	05/13/2016	228 CHARDONNEY METER CHA...	504-345-65700.000	32.73
R G FABRICATION	299124	05/25/2016	WELDING GAS	504-345-65700.000	105.19
PRAXAIR DISTRIBUTION, INC.	298988	05/13/2016	INDUSTRIAL ACETYLENE	504-345-65700.000	47.91
GREENFIELD TRUE VALUE	298963	05/13/2016	DOOR HINDGE/OLD CITY HALL A...	504-345-65700.000	10.92
VERIZON	299138	05/25/2016	MONTHLY SERVICE /INSTALLAT...	504-340-66200.000	47.16
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	504-345-64100.000	5,948.85
PACIFIC GAS & ELECTRIC	298984	05/13/2016	MONTHLY UTILITIES	504-345-64200.000	4.06
FERGUSON ENTERPRISES INC. 7...	298959	05/13/2016	MARKING PAINT/ CVR HOOK	504-345-65200.000	15.09
FERGUSON ENTERPRISES INC. 7...	298959	05/13/2016	MARKING PAINT/ CVR HOOK	504-345-65700.000	69.56
MONTEREY BAY ANALYTICAL SE...	298978	05/13/2016	MARCH WATER AND SEWER	504-345-63800.000	1,080.00
SHORE CHEMICAL COMPANY, I...	298998	05/13/2016	ADDITIONAL BARRELS	504-345-65700.000	1,150.10
SSA LANDSCAPING ARCHITECTS,...	299003	05/13/2016	GREENFIELD TURF REPLACEME...	504-340-65100.254	495.50
BURTON & ASSOCIATES	299096	05/25/2016	ADDITIONAL UTILITY FUNDS RA...	504-340-73605.000	2,838.00
BURTON & ASSOCIATES	299096	05/25/2016	TASK 5	504-340-73605.000	347.00

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
BURTON & ASSOCIATES	299096	05/25/2016	TASK 3 - RATE STUDY	504-340-73605.000	2,001.50
HD SUPPLY WATERWORKS	299107	05/25/2016	APRIL 2016 ADDITIONAL METERS	504-950-86101.000	4,181.88
SAN BENITO SUPPLY	299128	05/25/2016	BASE ROCL STREETS/WATER SE...	504-345-65700.000	79.43
BEN-E-LECT	298945	05/13/2016	MAY 2016	504-191-52510.000	2.75
GRANITE CONSTRUCTION COM...	299104	05/25/2016	COLD MIX	504-345-65700.000	730.90
PARTS & SERVICE CENTER	299123	05/25/2016	3707 - AIR FILTER	504-340-66300.000	58.89
HD SUPPLY WATERWORKS	299107	05/25/2016	ORDER #85046	504-950-86101.000	6,690.94
CITY OF GREENFIELD	298949	05/13/2016	920 WALNUT AVE - CORP YARD	504-340-64400.000	137.54
GRAINGER	299103	05/25/2016	WATER METER LOCKS	504-345-65700.000	278.04
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	504-191-52510.000	2,490.05
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	504-340-52510.000	1,312.90
BEN-E-LECT	299016	05/19/2016	MAY 2016 - March Claims Paid	504-345-52510.000	31.11
TYLER TECHNOLOGIES	299010	05/13/2016	INCODE MAINTENANCE	504-191-61700.000	1,970.72
CITY NATIONAL BANK	298948	05/13/2016	EQUIPMENT LEASE #11-004	504-340-95411.000	4,200.52
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PW	504-340-64600.000	46.37
VERIZON WIRELESS	299139	05/25/2016	CELL PHONES - PW	504-340-64900.000	19.01
PARTS & SERVICE CENTER	299123	05/25/2016	3707 - HYDRAULIC OIL	504-340-66100.000	16.32
PARTS & SERVICE CENTER	299123	05/25/2016	3707 - HYDRAULIC OIL	504-340-66100.000	8.16
GREENFIELD TRUE VALUE	299106	05/25/2016	SMALL TOOLS	504-345-65700.000	11.13
KELLY-MOORE PAINT COMPANY	299109	05/25/2016	RED CURB PAINT	504-345-65700.000	276.02
FERGUSON ENTERPRISES INC. 7...	299102	05/25/2016	HOSES	504-345-65700.000	78.21
FERGUSON ENTERPRISES INC. 7...	299102	05/25/2016	CURB STOPS	504-345-65700.000	283.59
GREENFIELD TRUE VALUE	299106	05/25/2016	SMALL TOOLS	504-345-65700.000	48.38
REDSHIFT	299126	05/25/2016	INTERNET SERVICES	504-340-64900.000	36.21
FERGUSON ENTERPRISES INC. 7...	299102	05/25/2016	PIPES	504-340-65200.000	11.95
FERGUSON ENTERPRISES INC. 7...	299102	05/25/2016	PIPES	504-345-65700.000	222.20
VEGETABLE GROWERS SUPPLY	299137	05/25/2016	EARPLUGS	504-345-65200.000	12.25
SEIU 521	299021	05/19/2016	Union Dues	504-22420	54.03
STATE STREET BANK & TRUST C...	DFT0001862	05/20/2016	Defer Comp-Management	504-22430	36.25
STATE STREET BANK & TRUST C...	DFT0001863	05/20/2016	Defer Comp-Mid Management	504-22430	17.00
STATE STREET BANK & TRUST C...	DFT0001864	05/20/2016	Defer Comp-Misc Employees	504-22430	61.96
STATE OF CALIFORNIA EDD	DFT0001866	05/20/2016	SDI	504-22225	51.21
Internal Revenue Service	DFT0001867	05/20/2016	Medicare	504-22215	165.08
Internal Revenue Service	DFT0001868	05/20/2016	Social Security	504-22215	705.86
STATE OF CALIFORNIA EDD	DFT0001869	05/20/2016	State Withholding	504-22220	102.97
Internal Revenue Service	DFT0001870	05/20/2016	Federal Tax Withholding	504-22210	509.60
MARIE AGUAYO	299114	05/25/2016	REIMBURSEMENT - FLASHLIGHT...	504-345-65700.000	20.63
ART CARRILLO	298941	05/13/2016	TOILET REBATE	504-340-68200.254	216.56
AMERICAN FAMILY LIFE	DFT0001848	05/06/2016	April 2016 Supplemental Benefi...	504-22440	19.45
CITY OF GREENFIELD - PETTY CA...	298951	05/13/2016	POSTAGE - MAIL MACHINE DO...	504-340-61100.000	0.98
AT&T	299095	05/25/2016	WATER LINES	504-345-64500.000	70.64
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	504-191-52510.000	787.38
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	504-340-52510.000	408.41
BEN-E-LECT	299016	05/19/2016	JUNE 2016 - April Claims Paid	504-345-52510.000	193.45
CASEY PRINTING	299097	05/25/2016	UTILITY BILLS - APRIL 2016	504-191-61200.000	180.98
CASEY PRINTING	299097	05/25/2016	UTILITY BILLS - APRIL 2016	504-191-63800.000	180.99
CASEY PRINTING	299097	05/25/2016	UTILITY BILLS - APRIL 2016	504-340-61200.000	74.40
CASEY PRINTING	299097	05/25/2016	KNOW YOUR WATER INSERT	504-340-61200.000	390.83
STATE STREET BANK & TRUST C...	DFT0001839	05/06/2016	Defer Comp-Management	504-22430	43.94
STATE STREET BANK & TRUST C...	DFT0001840	05/06/2016	Defer Comp-Mid Management	504-22430	34.00
STATE STREET BANK & TRUST C...	DFT0001841	05/06/2016	Defer Comp-Misc Employees	504-22430	61.97
STATE OF CALIFORNIA EDD	DFT0001843	05/06/2016	SDI	504-22225	51.61
Internal Revenue Service	DFT0001844	05/06/2016	Medicare	504-22215	166.28
Internal Revenue Service	DFT0001845	05/06/2016	Social Security	504-22215	711.26
STATE OF CALIFORNIA EDD	DFT0001846	05/06/2016	State Withholding	504-22220	105.64
Internal Revenue Service	DFT0001847	05/06/2016	Federal Tax Withholding	504-22210	517.81
PARTS & SERVICE CENTER	299123	05/25/2016	3707 - HYDRAULIC OIL	504-340-66100.000	8.16
PARTS & SERVICE CENTER	299123	05/25/2016	3707 - HYDRAULIC OIL	504-340-66100.000	8.16
HD SUPPLY WATERWORKS	299107	05/25/2016	ORDER # 80425	504-345-71800.000	3,139.88

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Vendor Name	Payment Number	Payment Date	Description (Item)	Account Number	Amount
TYLER TECHNOLOGIES	299135	05/25/2016	UTILITY BILLING ONLINE COMP...	504-191-63300.000	37.50
				<b>Fund 504 - WATER FUND Total:</b>	<b>59,123.30</b>
<b>Fund: 705 - SUCCESSOR ADMINISTRATIVE FUND</b>					
URBAN FUTURES, INC.	299136	05/25/2016	TAX ALLOCATION REFUNDING ...	705-820-63100.000	2,150.00
				<b>Fund 705 - SUCCESSOR ADMINISTRATIVE FUND Total:</b>	<b>2,150.00</b>
<b>Fund: 999 - CASH CONTROL</b>					
CITY OF GREENFIELD - PETTY CA...	298951	05/13/2016	DRAWERS - INCREASE AMOUNT...	999-11121	300.00
				<b>Fund 999 - CASH CONTROL Total:</b>	<b>300.00</b>
<b>Grand Total:</b>					<b>624,365.27</b>

## Report Summary

## Fund Summary

Fund	Payment Amount
100 - GENERAL FUND	391,752.24
201 - POLICE - OTHER GRANTS	2,716.63
213 - PARKS	7,759.07
215 - CDBG Fund	12,578.44
220 - Supplemental Transactions & Use Tax Fund (V & W)	40,572.39
222 - PARK IMPACT FUND	800.00
230 - GAS TAX FUND	25,815.46
240 - LOCAL TRANSPORTATION FUND	16,425.00
263 - LLM #1 - LEXINGTON	2,623.33
264 - LLM #2 - TERRA VERDE, ETC	13,831.66
265 - SMD #1	413.26
266 - SMD #2	403.38
291 - HOME GRANT	4,680.97
297 - GREENFIELD SCIENCE WORKSHOP	2,535.04
411 - Municipal Finance Corporation Debt Service - 50% P	0.01
503 - SEWER FUND	39,885.09
504 - WATER FUND	59,123.30
705 - SUCCESSOR ADMINISTRATIVE FUND	2,150.00
999 - CASH CONTROL	300.00
<b>Grand Total:</b>	<b>624,365.27</b>

## Account Summary

Account Number	Account Name	Payment Amount
100-101-61200.000	Printing and Copying	465.23
100-101-65100.000	General Operating Suppli...	165.90
100-101-66100.000	Gasoline & Oil	17.94
100-101-67300.000	Other Meals & Travel	22.00
100-110-52200.000	Unemployment Insurance	-85.00
100-110-52510.000	Health Insurance	2,175.36
100-110-61100.000	Postage	0.98
100-110-61300.000	Advertising	500.00
100-110-61400.000	Office Supplies	272.07
100-110-63100.000	Administration Services	7,050.88
100-110-63900.000	General Services	126.00
100-110-64600.000	Cell Phone Charges	54.02
100-110-65100.000	General Operating Suppli...	60.90
100-110-66100.000	Gasoline & Oil	17.94
100-110-67200.000	Other Training	10.20
100-111-61400.000	Office Supplies	185.43
100-111-61500.000	Small Office Equipment	16.95
100-111-63700.000	Public Works Services	4,887.65
100-111-64100.000	Electricity	2,283.65
100-111-64200.000	Gas Utility	364.94
100-111-64300.000	Water Utility	124.72
100-111-64500.000	Phone Charges	2,064.00
100-111-65600.000	Janitorial Supplies	237.34
100-111-65700.000	Public Works Supplies	86.92
100-111-65900.000	Building Maintenance Su...	383.21
100-125-63200.000	Technology Services	5,053.25
100-125-64900.000	Other Utilities	1,872.55
100-125-65300.000	Technology Supplies	1,447.56
100-125-71300.000	Electronic Equipment	1,170.00
100-150-63100.000	Administration Services	7,369.10
100-170-52510.000	Health Insurance	180.41
100-170-63100.000	Administration Services	425.00
100-190-52510.000	Health Insurance	1,003.03
100-190-61100.000	Postage	2.62

## Account Summary

Account Number	Account Name	Payment Amount
100-190-61400.000	Office Supplies	505.55
100-190-61700.000	Software Maintenance Ch...	12,413.65
100-190-63300.000	Financial Services	2,557.24
100-191-64400.000	Waste Disposal	123,076.07
100-201-52510.000	Health Insurance	1,586.30
100-201-61200.000	Printing and Copying	13.63
100-201-61500.000	Small Office Equipment	1,714.75
100-201-64600.000	Cell Phone Charges	221.45
100-201-64900.000	Other Utilities	30.79
100-201-65200.000	Uniforms/Personnel Equi...	14.41
100-201-65300.000	Technology Supplies	56.83
100-201-65600.000	Janitorial Supplies	179.69
100-201-65900.000	Building Maintenance Su...	3.26
100-201-66100.000	Gasoline & Oil	746.16
100-201-66200.000	Vehicle Maintenance	30.49
100-201-68300.000	Memberships	150.00
100-215-52510.000	Health Insurance	3,462.57
100-215-61200.000	Printing and Copying	97.68
100-215-61400.000	Office Supplies	313.82
100-215-63400.000	Police Services	7,616.84
100-215-64500.000	Phone Charges	4,400.50
100-215-64600.000	Cell Phone Charges	2,122.80
100-215-64900.000	Other Utilities	15.40
100-215-65200.000	Uniforms/Personnel Equi...	33.55
100-215-65300.000	Technology Supplies	557.77
100-215-65400.000	Police Supplies	418.00
100-215-66100.000	Gasoline & Oil	3,850.08
100-215-66200.000	Vehicle Maintenance	1,923.87
100-215-67200.000	Other Training	1,031.12
100-215-68100.000	Recruitment	32.00
100-215-91210.000	Principal	6,364.68
100-22210	Federal Withholding Tax ...	19,431.38
100-22215	FICA Payable	22,642.94
100-22220	State Withholding Tax Pa...	6,495.89
100-22225	S.D.I. Payable	1,279.93
100-22320	Medical Benefits Payable	38,220.35
100-22410	G.P.O.A. Union Dues Paya...	214.15
100-22415	G.P.S.A. Union Dues Payab...	150.00
100-22420	S.E.I.U. Union Dues Payab...	123.19
100-22430	Deferred Comp Payable	2,820.41
100-22435	PERS Loan Payable	240.68
100-22440	AFLAC Insurance Payable	860.06
100-22490	Miscellaneous Withholding	60.00
100-230-61200.000	Printing and Copying	5.53
100-230-63400.000	Animal Control Services	5,434.51
100-230-64600.000	Cell Phone Charges	52.89
100-230-64900.000	Other Utilities	38.01
100-230-65400.000	Police Supplies	121.73
100-230-66100.000	Gasoline & Oil	219.93
100-230-66200.000	Vehicle Maintenance	10.73
100-24604	EIR Deposit - Tunzi Project	1,267.50
100-24605	EIR Deposit - Scheid Viney...	25,071.14
100-24672	Subdivision Deposit - Terr...	1,000.00
100-24695	Autozone Project	600.00
100-26001	Suspense Account	958.00
100-310-52510.000	Health Insurance	972.01
100-310-61100.000	Postage	0.71
100-310-61200.000	Printing and Copying	50.03

## Account Summary

Account Number	Account Name	Payment Amount
100-310-63700.000	Public Works Services	2,200.00
100-310-63900.000	General Services	633.52
100-310-65100.000	General Operating Suppli...	26.66
100-310-65200.000	Uniforms/Personnel Equi...	335.78
100-310-65300.000	Technology Supplies	147.66
100-310-65600.000	Janitorial Supplies	74.00
100-310-68100.000	Recruitment	64.00
100-311-52510.000	Health Insurance	2,757.89
100-311-65200.000	Uniforms/Personnel Equi...	30.00
100-311-65700.000	Public Works Supplies	8.78
100-311-65900.000	Building Maintenance Su...	41.06
100-311-66100.000	Gasoline & Oil	28.45
100-311-66200.000	Vehicle Maintenance	93.80
100-311-67200.000	Other Training	17.02
100-550-52510.000	Health Insurance	430.15
100-550-64100.000	Electricity	269.46
100-550-64200.000	Gas Utility	4.06
100-550-64300.000	Water Utility	121.51
100-550-64400.000	Waste Disposal	112.75
100-550-64600.000	Cell Phone Charges	219.60
100-550-64900.000	Other Utilities	16.24
100-550-65200.000	Uniforms/Personnel Equi...	24.20
100-550-65600.000	Janitorial Supplies	133.38
100-550-65700.000	Public Works Supplies	465.43
100-550-65900.000	Building Maintenance Su...	29.08
100-550-66100.000	Gasoline & Oil	163.89
100-550-66200.000	Vehicle Maintenance	11.79
100-550-66300.000	General Operations Equi...	17.50
100-550-95411.000	Transfer to PW Equipment..	4,200.52
100-551-61200.000	Printing and Copying	465.24
100-551-63900.000	General Services	120.00
100-551-64100.211	Electricity	66.18
100-551-64200.211	Gas Utility	16.72
100-551-64300.000	Water Utility	47.31
100-551-64300.211	Water Utility	30.19
100-551-64400.000	Waste Disposal	193.89
100-551-64400.211	Waste Disposal	36.07
100-590-63900.000	General Services	120.00
100-590-64100.000	Electricity	217.35
100-590-64200.000	Gas Utility	30.88
100-590-64300.000	Water Utility	31.80
100-601-52510.000	Health Insurance	360.04
100-601-61500.000	Small Office Equipment	955.90
100-601-63600.000	Community Development...	31,802.50
100-601-64600.000	Cell Phone Charges	41.12
100-601-65300.000	Technology Operating Su...	196.82
100-601-66100.000	Gasoline & Oil	56.65
100-901-89620.000	Field of Greens Solar Ener...	390.00
201-22210	Federal Withholding Tax ...	1,182.60
201-22215	FICA Payable	1,033.82
201-22220	State Withholding Tax Pa...	389.39
201-22225	S.D.I. Payable	60.82
201-22410	G.P.O.A. Union Dues Paya...	50.00
213-22210	Federal Withholding Tax ...	189.28
213-22215	FICA Payable	179.64
213-22220	State Withholding Tax Pa...	66.67
213-22225	S.D.I. Payable	10.58
213-22430	Deferred Comp Payable	88.73

## Account Summary

Account Number	Account Name	Payment Amount
213-905-87513.000	Prop 84 Greenfield Comm...	7,224.17
215-22210	Federal Withholding Tax ...	157.72
215-22215	FICA Payable	149.70
215-22220	State Withholding Tax Pa...	55.56
215-22225	S.D.I. Payable	8.80
215-22430	Deferred Comp Payable	78.76
215-310-73535.435	CDBG Planning Studies	1,848.00
215-501-68500.431	Direct Administration	10,279.90
220-215-52200.000	Unemployment Insurance	7,154.00
220-215-52510.000	Health Insurance	221.08
220-215-68100.000	Recruitment	782.00
220-215-71400.000	Police Equipment	1,362.26
220-22210	Federal Withholding Tax ...	5,843.46
220-22215	FICA Payable	7,425.20
220-22220	State Withholding Tax Pa...	2,255.53
220-22225	S.D.I. Payable	436.79
220-22410	G.P.O.A. Union Dues Paya...	385.85
220-22430	Deferred Comp Payable	600.00
220-22450	Wage Garnishments Paya...	1,605.22
220-551-72621.211	Arts Center Local Match	12,501.00
222-905-87610.000	Patriot Park Restroom Upg...	800.00
230-22210	Federal Withholding Tax ...	1,166.04
230-22215	FICA Payable	1,754.20
230-22220	State Withholding Tax Pa...	310.46
230-22225	S.D.I. Payable	103.20
230-22420	S.E.I.U. Union Dues Payab...	53.27
230-22430	Deferred Comp Payable	383.11
230-320-52510.000	Health Insurance	2,955.90
230-320-63700.000	Public Works Services	300.00
230-320-63900.000	General Services	72.00
230-320-64100.000	Electricity	7,717.17
230-320-64200.000	Gas Utility	4.06
230-320-64300.000	Water Utility	0.14
230-320-64400.000	Waste Disposal	112.74
230-320-64600.000	Cell Phone Charges	219.60
230-320-64900.000	Other Utilities	16.24
230-320-65200.000	Uniforms / Personnel Equi...	70.34
230-320-65700.000	Public Works Supplies	3,539.55
230-320-66100.000	Gasoline & Oil	665.92
230-320-66200.000	Vehicle Maintenance	369.94
230-320-66300.000	General Operations Equi...	1,801.06
230-320-95411.000	Transfer to PW Equipment..	4,200.52
240-903-83510.000	Street Improvement Proje...	3,025.00
240-903-89505.491	Safe Routes to School Pro...	13,400.00
263-22210	Federal Withholding Tax ...	21.62
263-22215	FICA Payable	30.94
263-22220	State Withholding Tax Pa...	7.72
263-22225	S.D.I. Payable	1.81
263-22430	Deferred Comp Payable	2.68
263-360-52510.000	Health Insurance	61.31
263-360-63600.000	Assessment District Consu...	50.00
263-360-63700.000	Public Works Services	2,171.00
263-360-64100.000	Electricity	260.57
263-360-64300.000	Water Utility	15.68
264-22210	Federal Withholding Tax ...	39.16
264-22215	FICA Payable	58.36
264-22220	State Withholding Tax Pa...	14.77
264-22225	S.D.I. Payable	3.41

## Account Summary

Account Number	Account Name	Payment Amount
264-22430	Deferred Comp Payable	2.68
264-360-52510.000	Health Insurance	68.57
264-360-63600.000	Assessment District Consu...	50.00
264-360-63700.000	Public Works Services	12,124.00
264-360-64100.000	Electricity	1,379.29
264-360-64300.000	Water Utility	80.17
264-360-64500.000	Phone Charges	11.25
265-22210	Federal Withholding Tax ...	50.08
265-22215	FICA Payable	80.98
265-22220	State Withholding Tax Pa...	13.34
265-22225	S.D.I. Payable	4.77
265-22420	S.E.I.U. Union Dues Payab...	3.04
265-22430	Deferred Comp Payable	21.00
265-360-52510.000	Health Insurance	180.23
265-360-63600.000	Assessment District Consu...	50.00
265-360-64100.000	Electricity	9.82
266-22210	Federal Withholding Tax ...	49.97
266-22215	FICA Payable	81.08
266-22220	State Withholding Tax Pa...	13.31
266-22225	S.D.I. Payable	4.75
266-22420	S.E.I.U. Union Dues Payab...	3.04
266-22430	Deferred Comp Payable	21.00
266-360-52510.000	Health Insurance	180.23
266-360-63600.000	Assessment District Consu...	50.00
291-22210	Federal Withholding Tax ...	39.43
291-22215	FICA Payable	37.42
291-22220	State Withholding Tax Pa...	13.89
291-22225	S.D.I. Payable	2.20
291-22430	Deferred Comp Payable	21.25
291-610-63900.000	General Services	4,566.78
297-22210	Federal Withholding Tax ...	522.48
297-22215	FICA Payable	946.96
297-22220	State Withholding Tax Pa...	85.70
297-22225	S.D.I. Payable	55.71
297-597-63900.296	General Services	72.00
297-597-64100.292	Electricity	276.07
297-597-64200.292	Gas Utility	7.84
297-597-64300.292	Water Utility	20.26
297-597-64400.292	Waste Disposal	58.62
297-597-64900.000	Other Utilities	99.99
297-597-65500.000	Recreation Supplies	11.64
297-597-65500.292	Recreation Supplies	264.73
297-597-66100.000	Gasoline & Oil	113.04
411-49510.000	Transfer from General Fu...	-4,200.52
411-49530.000	Transfer from Gas Tax Fu...	-4,200.52
411-49553.000	Transfer from Sewer Fund	-4,200.52
411-49554.000	Transfer from Water Fund	-4,200.52
411-709-91310.000	Interest	152.63
411-709-91410.000	Capital Lease Payments	16,649.46
503-191-52510.000	Health Insurance	3,280.19
503-191-61200.000	Printing and Copying	180.98
503-191-61500.000	Small Office Equipment	193.23
503-191-61700.000	Software Maintenance Ch...	1,970.72
503-191-63300.000	Utility Billing Financial Ser...	37.50
503-191-63800.000	Utility Bill Services	180.99
503-22210	Federal Withholding Tax ...	1,792.77
503-22215	FICA Payable	3,023.76
503-22220	State Withholding Tax Pa...	385.75

## Account Summary

Account Number	Account Name	Payment Amount
503-22225	S.D.I. Payable	177.96
503-22420	S.E.I.U. Union Dues Payab...	103.65
503-22430	Deferred Comp Payable	445.26
503-22440	AFLAC Insurance Payable	19.45
503-330-52510.000	Health Insurance	1,766.81
503-330-61400.000	Office Supplies	132.68
503-330-64300.000	Water Utility	27.76
503-330-64400.000	Waste Disposal	112.74
503-330-64600.000	Cell Phone Charges	46.37
503-330-64900.000	Other Utilities	55.21
503-330-65200.000	Uniforms / Personnel Equ...	11.95
503-330-65700.000	Public Works Supplies	164.24
503-330-66100.000	Gasoline & Oil	313.09
503-330-66200.000	Vehicle Maintenance	114.04
503-330-73605.000	Sewer Revenue Sufficienc...	5,186.50
503-330-95411.000	Transfer to PW Equipment..	4,200.52
503-333-52510.000	Health Insurance	1,272.49
503-333-64100.000	Electricity	706.91
503-333-65100.000	General Operating Suppli...	5.46
503-333-65200.000	Uniforms/Personnel Equi...	12.25
503-333-65700.000	Public Works Supplies	305.76
503-335-63800.000	Sewer Treatment Services	2,475.00
503-335-64100.000	Electricity	2,609.63
503-335-64200.000	Gas Utility	4.07
503-335-65100.000	General Operating Suppli...	592.20
503-335-65200.000	Uniforms / Personnel Equ...	80.47
503-335-65700.000	Public Works Supplies	149.58
503-950-81890.000	Auger	7,637.15
503-950-89620.000	Field of Greens Solar Ener...	110.00
504-191-52510.000	Health Insurance	3,280.18
504-191-61200.000	Printing and Copying	180.98
504-191-61500.000	Small Office Equipment	193.24
504-191-61700.000	Software Maintenance Ch...	1,970.72
504-191-63300.000	Utility Billing Financial Ser...	37.50
504-191-63800.000	Utility Bill Services	180.99
504-22210	Federal Withholding Tax ...	1,027.41
504-22215	FICA Payable	1,748.48
504-22220	State Withholding Tax Pa...	208.61
504-22225	S.D.I. Payable	102.82
504-22420	S.E.I.U. Union Dues Payab...	54.03
504-22430	Deferred Comp Payable	255.12
504-22440	AFLAC Insurance Payable	19.45
504-340-52510.000	Health Insurance	1,721.31
504-340-61100.000	Postage	0.98
504-340-61200.000	Printing and Copying	465.23
504-340-64400.000	Waste Disposal	137.54
504-340-64600.000	Cell Phone Charges	46.37
504-340-64900.000	Other Utilities	55.22
504-340-65100.254	Water Conservation Suppl...	495.50
504-340-65200.000	Uniforms / Personnel Equ...	11.95
504-340-66100.000	Gasoline & Oil	769.66
504-340-66200.000	Vehicle Maintenance	47.16
504-340-66300.000	General Operations Equi...	58.89
504-340-68200.254	Water Conservation Reba...	216.56
504-340-73605.000	Water Revenue Sufficienc...	5,186.50
504-340-95411.000	Transfer to PW Equipment..	4,200.52
504-345-52510.000	Health Insurance	224.56
504-345-63800.000	Water Production Services	4,030.00

**Account Summary**

<b>Account Number</b>	<b>Account Name</b>	<b>Payment Amount</b>
504-345-64100.000	Electricity	13,838.82
504-345-64200.000	Gas Utility	11.91
504-345-64500.000	Phone Charges	70.64
504-345-65200.000	Uniforms / Personnel Equ...	27.34
504-345-65700.000	Water Production Supplies	3,734.41
504-345-71800.000	Water Equipment	3,139.88
504-950-86101.000	Annual Meter Replaceme...	10,872.82
504-950-89620.000	Field of Greens Solar Ener...	500.00
705-820-63100.000	Administration Services	2,150.00
999-11121	Petty Cash & Change	300.00
	<b>Grand Total:</b>	<b>624,365.27</b>

**Project Account Summary**

<b>Project Account Key</b>	<b>Payment Amount</b>
**None**	624,365.27
	<b>Grand Total:</b>
	<b>624,365.27</b>

## **CITY COUNCIL MINUTES**

### **CITY COUNCIL MEETING OF MAY 10, 2016**

#### **CALL TO ORDER**

Mayor Huerta called the meeting to order at 6:04 p.m.

#### **ROLL CALL**

**PRESENT:** Mayor Huerta, Mayor Pro-tem Rodriguez, Councilmember Walker and Torres

**ABSENT:** Councilmember Santibañez

**STAFF:** City Manager Stanton, Community Services Director Steinmann, Chief Fresé, Administrative Services Director Corgill, City Attorney Sullivan, City Clerk Rathbun

**GUESTS:** Nancy Myers, Carlos Venegas, Allison Steinmann, Max Bacerra, Eric Tienken, Stephanie Garcia

**A MOTION** by Councilmember Torres, seconded by Councilmember Walker to excuse Councilmember Santibañez. All in favor. Motion carried.

#### **INNOVATION**

Innovation by Pastor Earl Clements.

#### **PLEDGE OF ALLEGIANCE**

All recited the Pledge of Allegiance.

#### **AGENDA REVIEW**

City Manager Stanton asked that Item G-4 be moved to City Council business and add an informational item regarding the medical cannabis applications. City Council concurred.

#### **PUBLIC COMMENTS FROM THE AUDIENCE REGARDING ITEMS NOT ON THE AGENDA**

Nancy Myers presented Allison Steinmann with the teacher of the year award for the Monterey County SELPA.

## **CONSENT CALENDAR**

**A MOTION** by Mayor Pro-tem Rodriguez, seconded by Councilmember Walker to approve the consent items including City of Greenfield Warrants #298870 through #298935 and Bank Drafts #1821 through #1832 in the amount of \$\$200,562.69, Minutes April 26, 2016 and adoption of **Resolution #2016-29, “A Resolution of the City Council of the City of Greenfield Approving the Garbage Collection, Disposal, and Recycling Rates for Fiscal Year 2016-2017”**. All in favor. Motion carried.

## **MAYOR’S PRESENTATIONS, PROCLAMATIONS, COMMUNICATIONS, RESOLUTIONS**

### **DISCUSSION REGARDING POTENTIAL VETERANS’ FACILITY OPPORTUNITY IN THE CITY OF GREENFIELD**

Mayor Huerta stated that the City had four acres adjacent to the civic center and suggested that it be used for a veterans’ facility or some other opportunity in order to get use of the land.

There was discussion regarding a potential veterans’ facility in Greenfield and the mobile unit that comes to Greenfield on a weekly basis as well as other ideas for the use of the property.

## **CITY COUNCIL BUSINESS**

### **ADOPTION OF A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD APPROVING THE FINAL MAP FOR THE VINES AT GREENFIELD SUBDIVISION CONSISTING OF PROPERTY LOCATED ON WALNUT AVENUE AS PART OF THE WALNUT AVENUE SPECIFIC PLAN AREA RESOLUTION #2016-30**

Staff report was given by Community Services Director Steinmann.

Max Bacerra, developer, gave a brief update regarding The Vines at Greenfield Subdivision.

Eric Tienken, contractor for The Vines, gave a brief update regarding the project.

**A MOTION** by Councilmember Walker, seconded by Councilmember Torres to adopt **Resolution #2016-30, “A Resolution of the City Council of the City of Greenfield Approving the Final Map for The Vines at Greenfield Subdivision Consisting of Property Located on Walnut Avenue as Part of the Walnut Avenue Specific Plan Area”**. All in favor. Motion carried.

**ADOPTION OF A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD AWARDING A PUBLIC WORKS CONSTRUCTION CONTRACT IN THE AMOUNT OF \$1,922,016 TO STOCKBRIDGE GENERAL CONTRACTING, INC. TO CONSTRUCT THE NEW PROPOSITION 84 COMMUNITY PARK AND TO AUTHORIZE THE CITY MANAGER TO NEGOTIATE AND EXECUTE THIS CONTRACT  
RESOLUTION #2016-31**

Staff report was given by Community Services Director Steinmann.

Stephanie Garcia asked about the items that were removed. Community Services Director Steinmann reviewed the items. Mayor Huerta asked that staff contact the park committee regarding this project when it was time to add features.

**A MOTION** by Mayor Pro-tem Rodriguez, seconded by Councilmember Walker to adopt **Resolution #2016-31, “A Resolution of the City Council of the City of Greenfield Awarding a Public Works Construction Contract in the Amount of \$1,922,016 to Stockbridge General Contracting, Inc. to Construct the New Proposition 84 Community Park and to Authorize the City Manager to Negotiate and Execute this Contract”**. All in favor. Motion carried.

**DISCUSSION AND CONSIDERATION OF APPROVAL OF A PROFESSIONAL SERVICE AGREEMENT WITH NBS FINANCIAL CONSULTING FOR \$12,500 FOR THE PURPOSE OF STUDYING HOW BEST TO SUSTAIN FUNDING FOR FIRE AND EMS SERVICE IN GREENFIELD**

Staff report was given by City Manager Stanton.

**A MOTION** by Mayor Pro-tem Rodriguez, seconded by Councilmember Torres to approve a Professional Service Agreement with NBS Financial Consulting for \$12,500 for the Purpose of Studying How Best to Sustain Funding for Fire and EMS Service in Greenfield. All in favor. Motion carried.

**ADOPTION OF A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD APPROVING AMENDMENT NO. 1 TO MEMORANDUM OF AGREEMENT FOR THE NEXT GENERATION RADIO SYSTEM JOINT GOVERNANCE AND FINANCING  
RESOLUTION #2016-32**

Staff report was given by City Manager Stanton.

**A MOTION** by Councilmember Walker, seconded by Mayor Pro-tem Rodriguez to adopt **Resolution #2016-32 “A Resolution of the City Council of the City of Greenfield Approving Amendment No. 1 to Memorandum of Agreement for the Next Generation Radio System Joint Governance and Financing”**. All in favor. Motion carried.

**ADOPTION OF A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD, CALIFORNIA ESTABLISHING THE MEASURE VW CITIZENS' OVERSIGHT COMMITTEE FORMATION AND SETTING FORTH GUIDELINES AND DUTIES OF THE COMMITTEE  
RESOLUTION #2016-33**

Staff report was given by City Manager Stanton.

It was the consensus of the City Council that they would suggest names for the committee at the next meeting.

**A MOTION** by Councilmember Torres, seconded by Mayor Pro-tem Rodriguez to adopt **Resolution #2016, "A Resolution of the City Council of the City of Greenfield, California Establishing the Measure VW Citizens' Oversight Committee Formation and Setting Forth Guidelines and Duties of the Committee"**. All in favor. Motion carried.

**ADOPTION OF A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT WITH PYRO SPECTACULARS FOR A FIREWORKS DISPLAY ON JULY 4, 2016  
RESOLUTION #2016-34**

Staff report was given by City Manager Stanton.

**A MOTION** by Councilmember Walker, seconded by Councilmember Torres to adopt **Resolution #2016-34, "A Resolution of the City Council of the City of Greenfield Authorizing the City Manager to Enter into a Contract with Pyro Spectaculars for a Fireworks Display on July 4, 2016"**. All in favor. Motion carried.

**FIRST READING OF AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GREENFIELD ADOPTING A PURCHASE SYSTEM, CHAPTER 3.12 OF THE GREENFIELD MUNICIPAL CODE AND REPEALING ANY AND ALL PREVIOUS ORDINANCES PERTAINING THERETO**

Staff report was given by City Manager Stanton.

**A MOTION** by Councilmember Torres, seconded by Mayor Pro-tem Rodriguez to read by title only, first reading, of an Ordinance of the City Council of the City of Greenfield Adopting a Purchase System, Chapter 3.12 of the Greenfield Municipal Code and Repealing Any and All Previous Ordinances Pertaining Thereto. All in favor. Motion carried.

**BRIEF REPORTS ON CONFERENCES, SEMINARS, AND MEETINGS ATTENDED BY MAYOR AND CITY COUNCIL**

Mayor Huerta stated that the AMBAG meeting would be held in Greenfield tomorrow and invited the public to attend.

Councilmember Torres stated that the Salinas Valley Solid Waste Authority would be taking over the running of the Jolon Landfill site.

**COMMENTS FROM CITY COUNCIL**

Mayor Huerta requested that the City add the word “California” to its logo.

**CITY MANAGER REPORT**

City Manager Stanton stated that the first phase of the solar panels would be installed at the community center at Patriot Park very soon and stated that in order to install the panels many of the trees in the parking lot would need to be removed or trimmed.

City Manager Stanton stated that at the next meeting the water and sewer studies reports would be presented. She stated that she would try to limit the agenda to these items only because the presentation would be at least two hours long.

Chief Fresé spoke regarding the Fiesta of HOPE Award for the Police Department’s efforts and support regarding matters of mental illness and crisis intervention in Greenfield and regarding the parole checks that were made, which resulted in 8 arrests.

Community Services Director Steinmann gave an update regarding the medical cannabis applications.

**ADJOURNMENT**

Mayor adjourned the City Council meeting at 8:40 p.m. in memory of Fernando Garcia.

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Mayor of the City of Greenfield

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City Clerk of the City of Greenfield



## City Council Memorandum

599 El Camino Real Greenfield CA 93937 831-674-5591  
www.ci.greenfield.ca.us

**MEMORANDUM:** May 23, 2016

**AGENDA DATE:** May 31, 2016

**TO:** Mayor and City Council

**FROM:** Susan A. Stanton, ICMA-CM  
City Manager

**TITLE:** LANDSCAPE AND LIGHTING MAINTENANCE ASSESSMENT  
DISTRICT NO. 1

### **BACKGROUND:**

The City of Greenfield has two Landscape and Lighting Maintenance Assessment Districts which are regulated by the *Landscape and Lighting Act of 1972 (commencing with Section 22500) Part 2, Division 15 of the California Streets and Highways Code*. In accordance with this Act, the City Clerk is required to provide public notice of the assessment process at least 10 days prior to the date of hearing. Prior to levying a new assessment pursuant to Chapter 2 (commencing with Section 22585), the City Council must conduct a public hearing and review the Engineer's report which specify the assessment. (See Attachment). The engineer is prepared for each fiscal year for which assessments are to be levied and collected to pay the costs of the improvements described in the report. After approval of the report, either as filed or as modified, the City Council must adopt a resolution of intention which shall:

- (a) Declare the intention of the City to levy and collect assessments within the assessment district for the fiscal year stated therein.
- (b) Generally describe the existing and proposed improvements and any substantial changes proposed to be made in existing improvements.
- (c) Refer to the assessment district by its distinctive designation and indicate the general location of the district.
- (d) Refer to the report of the engineer, on file with the clerk, for a full and detailed description of the improvements, the boundaries of the assessment district and any zones therein, and the proposed assessments upon assessable lots and parcels of land within the district.
- (e) Give notice of the time, as fixed by Section 22625, and the place for hearing by the City Council on the levy of the proposed assessment.
- (f) State whether the assessment is proposed to increase from the previous year

In accordance with the Act, any interested person may, prior to the conclusion of the hearing, file a written protest with the clerk or, having previously filed a protest, may file a written withdrawal of that protest. A written protest shall state all grounds of objection. A protest by a property owner shall contain a description sufficient to identify the property owned by him. If notice is given pursuant to subdivision (a) of Section 22626, the City Council shall hold the public hearing pursuant to Section 53753 of the Government. All interested persons shall be afforded the opportunity to hear and be heard. The City Council shall consider all oral statements and all written protests made or filed by any interested person. The City Council may continue the hearing from time to time, provided that no continuance shall be made to a date subsequent to August 10 without the prior consent of the county auditor.

During the course or upon the conclusion of the hearing, the City Council may order changes in any of the matters provided in the report, including changes in the improvements, any zones within the assessment district, and the proposed diagram or the proposed assessment. If there is a majority protest against the levy of an annual assessment after the formation of the assessment district that is increased from any previous year, the proposed increase in the assessment shall be abandoned.

The assessments shall be collected at the same time and in the same manner as county taxes are collected, and all laws providing for the collection and enforcement of county taxes shall apply to the collection and enforcement of the assessments, except that assessments levied pursuant to Section 22660 for which bonds or notes are to be issued may be paid within 30 days after the date the county auditor has entered the assessments on the county assessment roll, upon which time the engineer shall make and file with the treasurer a complete list of all unpaid assessments in the manner required by Section 8620.

**BUDGET AND FINANCIAL IMPACT:**

Lighting and Landscape District No. 1 provides services to the Lexington Squire Area No1, Mariposa Subdivision, Vineyard Green Subdivision, Vista Verde Subdivision and the Cambria Park Subdivision. There are 232 parcels being levied. As shown below, the proposed budget includes \$55,800 for the Districts proportional share of internal services based on a cost allocation study done in 2016.

2016-17 Internal Cost Allocation						
City Service	LLMAD #1	LLMAD #2	SSDMAD #1	SSDMAD 2	Total	
City Council	8,600	8,600	-	1,900	17,200	
General Administration	7,000	7,000	2,200	2,200	14,000	
Human Resources	200	200	450	450	400	
City Clerk	18,050	18,050	-	-	36,100	
City Attorney	3,300	3,300	1,050	1,050	6,600	
General Finance and Accounting	7,450	7,450	2,350	2,350	14,900	
Payroll	100	100	200	200	200	
Facility Maintenance	300	300	100	100	600	
Utilities	450	450	150	150	900	
Other Civic Center Costs	1,200	1,200	400	400	2,400	
Property and Liability Insurance	200	200	500	500	400	
Public Works Administration	5,400	5,400	1,700	1,700	10,800	
Facility Use	3,550	3,550	1,100	1,100	7,100	
<b>TOTAL INDIRECT COSTS</b>	<b>55,800</b>	<b>55,800</b>	<b>10,200</b>	<b>10,200</b>	<b>111,600</b>	

Total cost for service for FY 2016-17 is estimated at \$149,527. Total cost of providing landscaping services is \$68,177. The FY 2016 budget includes \$2,225 for the upgrade of its water meters and irrigation controls and \$10,000 for miscellaneous repairs shown in the attached chart:

MAINTENANCE & OPERATIONS	Lexington Square	Zone 1A Mariposa	Zone 1B Vinyard Green	Zone 1C Vista Verde	Zone 1D Cambria Park	Total
<b>Beginning Reserve Fund Balance</b>	\$168,537.17	\$64,099.84	\$28,006.87	\$13,285.39	\$51,349.54	\$325,278.82
<b>Employee Services</b>						
Salaries & Wages	\$1,917.09	\$729.13	\$318.57	\$151.12	\$584.09	\$3,700.00
Taxes & Benefits	1,191.70	453.24	198.03	93.94	363.09	2,300.00
<b>Subtotal</b>	<b>\$3,108.79</b>	<b>\$1,182.37</b>	<b>\$516.61</b>	<b>\$245.06</b>	<b>\$947.18</b>	<b>\$6,000.00</b>
<b>Operating Services &amp; Supplies</b>						
Office Expense	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Insurance	0.00	0.00	0.00	0.00	0.00	0.00
Contract Services	35,324.64	13,435.04	5,870.12	2,784.56	10,762.64	68,177.00
Utilities & Communications	3,471.48	1,320.31	576.88	273.65	1,057.68	6,700.00
Operating Supplies	310.88	118.24	51.66	24.51	94.72	600.00
Vehicle and Equipment Operating Expense	0.00	0.00	0.00	0.00	0.00	0.00
Professional Development	0.00	0.00	0.00	0.00	0.00	0.00
Other Ongoing Operating Costs	1,165.80	443.39	193.73	91.90	355.19	2,250.00
<b>Subtotal</b>	<b>\$40,272.80</b>	<b>\$15,316.98</b>	<b>\$6,692.38</b>	<b>\$3,174.61</b>	<b>\$12,270.23</b>	<b>\$77,727.00</b>
<b>Special Purchases Projects &amp; Studies</b>	5,181.31	1,970.61	861.01	408.43	1,578.63	10,000.00
<b>Reserve "Set Aside"</b>	0.00	0.00	0.00	0.00	0.00	0.00
<b>Capital Outlay</b>	0.00	0.00	0.00	0.00	0.00	0.00
<b>Debt Service</b>	0.00	0.00	0.00	0.00	0.00	0.00
<b>Transfer to General Fund</b>	28,911.73	10,996.02	4,804.44	2,279.04	8,808.76	55,800.00
<b>Subtotal</b>	<b>\$34,093.05</b>	<b>\$12,966.63</b>	<b>\$5,665.45</b>	<b>\$2,687.48</b>	<b>\$10,387.40</b>	<b>\$65,800.00</b>
<b>Total Activity</b>	<b>\$77,474.63</b>	<b>\$29,465.97</b>	<b>\$12,874.44</b>	<b>\$6,107.15</b>	<b>\$23,604.80</b>	<b>\$149,527.00</b>
<b>District Statistics</b>						
<b>Fiscal Year 2016/17 Levy Total</b>	<b>\$48,600.00</b>	<b>\$18,400.00</b>	<b>\$8,080.00</b>	<b>\$3,800.00</b>	<b>\$14,800.00</b>	<b>\$93,680.00</b>
Total EBU	49.00	40.00	88.00	16.00	39.00	232.00
Levy per EBU (2016/17)	\$991.84	\$460.00	\$91.82	\$237.50	\$379.49	
MaxTax per EBU (2016/17)	\$992.43	\$462.38	\$91.83	\$239.58	\$379.90	
Total Max Tax (2016/17)	\$48,628.88	\$18,495.05	\$8,080.96	\$3,833.30	\$14,816.14	\$93,854.34
<b>Fiscal Year 2015/16</b>						
Total EBU	49	40	88	16	39	232
Levy per EBU (2015/16)	\$918.37	\$435.00	\$85.23	\$225.00	\$346.15	
MaxTax per EBU (2015/16)	\$963.52	\$448.91	\$89.15	\$232.60	\$368.84	
Total Max Tax (2015/16)	\$47,212.50	\$17,956.36	\$7,845.60	\$3,721.65	\$14,384.60	\$91,120.72
Max Tax per EBU % Change from Prior Year	3.00%	3.00%	3.00%	3.00%	3.00%	
2016/17 Max Tax Rate Percentage	51.81%	19.71%	8.61%	4.08%	15.79%	100.00%
<b>Anticipated Reserve Balance</b>	<b>\$139,662.54</b>	<b>\$53,033.87</b>	<b>\$23,212.43</b>	<b>\$10,978.25</b>	<b>\$42,544.74</b>	<b>\$269,431.82</b>

**REVIEWED AND RECOMMENDED:**

The proposed FY 2016-17 budget will provide the same level of service provided in FY 2015-16 and the City Engineer and City Manager recommend approval.

**POTENTIAL MOTION:**

**I MOVE TO APPROVE/DENY THE RESOLUTIONS AS FOLLOWS:**

**RESOLUTION NO. 2016-35, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD INITIATING PROCEEDINGS FOR THE LEVY AND COLLECTION OF ASSESSMENTS WITHIN THE GREENFIELD LANDSCAPE AND LIGHTING MAINTENANCE ASSESSMENT DISTRICT NO. 1 FOR FISCAL YEAR 2016-2017 AND ORDERING THE PREPARATION OF AN ENGINEER'S REPORT PURSUANT TO PART 2, DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE**

**RESOLUTION NO. 2016-36, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS AND CHARGES WITHIN THE LANDSCAPE AND LIGHTING MAINTENANCE ASSESSMENT DISTRICT NO. 1 FOR FISCAL YEAR 2016/2017 AND APPOINTING A TIME AND PLACE FOR A PUBLIC HEARING**

**RESOLUTION NO. 2016-35**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD  
INITIATING PROCEEDINGS FOR THE LEVY AND COLLECTION OF  
ASSESSMENTS WITHIN THE GREENFIELD LANDSCAPE AND LIGHTING  
MAINTENANCE ASSESSMENT DISTRICT NO. 1 FOR FISCAL YEAR 2016-2017 AND  
ORDERING THE PREPARATION OF AN ENGINEER'S REPORT PURSUANT TO  
PART 2, DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE**

**WHEREAS**, the City Council through previous resolutions has established and levied annual assessments and charges for the Greenfield Landscape and Lighting Maintenance District No. 1 (hereinafter referred to as the "District"). The Greenfield Landscape and Lighting Maintenance District No.1 was formed and is levied pursuant to the provisions of the *Landscape and Lighting Act of 1972 (commencing with Section 22500) Part 2, Division 15 of the California Streets and Highways Code* (hereinafter referred to as the "Act"). The Act provides for the collection of assessments and charges by the County of Monterey on behalf of the City of Greenfield to pay for the maintenance and services of improvements and facilities related thereto, and

**WHEREAS**, the City Council of the City of Greenfield has determined that it is necessary and desirable to continue the current levels of public landscaping and public street lighting maintenance and services, and

**WHEREAS**, the City Council desires to initiate proceedings for the levy and collection of annual assessments and charges against lots and parcels of land within the District in Fiscal Year 2016/2017 for the improvements and services that will provide benefit to the properties within the District pursuant to the applicable provisions of the Act, and

**WHEREAS**, the City has appointed MNS Engineering (hereinafter referred to as the "Engineer"), for the purpose of assisting with the annual levy of the District, including the preparation and filing of the Engineer's Report with the City Clerk.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GREENFIELD DOES HEREBY RESOLVE AS FOLLOWS:**

1. The above recitals are true and correct.
2. The City Council hereby orders the Engineer to prepare and file with the City Clerk an Engineer's Report concerning the improvements, services and the proposed levy of assessments and charges for the fiscal year commencing July 1, 2016 and ending June 30, 2017 for the Districts, in accordance with *Chapter 1, Article 4* of the Act and as required by *Section 22623* of the Act. Said Engineer's Report shall contain a description of the improvements and services, an estimate of the costs financed by the levy, the properties benefiting from the improvements, the method of apportioning the assessments and calculating the charges, and any substantial changes to the existing improvements.
3. An Assessment Diagram showing the district boundaries is on file with the Public Works Department.

4. The Greenfield Landscape and Lighting Maintenance District No. 1 improvements and services include:
  - a) Maintenance and operation of any or all public landscaping and irrigation improvements and street lighting of a local nature or landscaped strips of land between back of curb and front of walk; the alley planting areas and central parkway (median) including grass berms; appurtenant irrigation systems; ornamental plantings including lawns, shrubs and trees; including necessary repairs and replacements; water for irrigation; spraying; care; supervisions; debris removal;
  - b) Maintenance and pavement repairs for the alleys; park strip repair and replacements; and any and other items of work necessary and incidental for the proper maintenance and operation thereof; and all additions; electrical current for operation of the streetlights; improvements and enlargements thereto

No substantial changes in the improvements or services are proposed for fiscal year 2016/2017. The Engineer's Report for fiscal year 2016/2017 shall provide a more detailed description of the improvements and services provided by the District and shall describe any substantial changes or expansion of the improvements for which properties are assessed.

5. The City Council of the City of Greenfield hereby determines that to provide the improvements generally described in Section 4 of this resolution and to be detailed in the Engineer's Report, it is necessary to levy and collect assessments and charges against lots and parcels of land within the District for fiscal year 2016/2017, commencing July 1, 2016 and ending June 30, 2017, and said assessments and charges shall be outlined and described in the Engineer's Report and imposed pursuant to applicable provisions of the Act.
6. Copies of this resolution shall be filed in the offices of the City Manager, City Controller and Public Works Engineering Departments.

**PASSED AND ADOPTED** at a regular meeting of the City Council of the City of Greenfield duly held on the **31<sup>st</sup> day of May, 2016** by the following vote:

**AYES, and all in favor, Councilmembers:**

**NOES:**

**ABSTAIN:**

**ABSENT:**

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**John P. Huerta, Jr., Mayor**

**ATTEST**

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**Ann F. Rathbun, City Clerk**

**RESOLUTION NO. 2016-36**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD  
DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS AND  
CHARGES WITHIN THE LANDSCAPE AND LIGHTING MAINTENANCE  
ASSESSMENT DISTRICT NO. 1 FOR FISCAL YEAR 2016/2017 AND APPOINTING A  
TIME AND PLACE FOR A PUBLIC HEARING**

**WHEREAS**, the City Council of the City of Greenfield has by previous resolution initiated proceedings for the levy and collection of assessments and charges against lots and parcels of land within the Landscape and Lighting Maintenance District No. 1 (hereinafter referred to collectively as the “District”) for fiscal year 2016/2017, and

**WHEREAS**, the City Council of the City of Greenfield has ordered and received an Engineer’s Report for the District for fiscal year 2016/2017 which has been filed with the City Clerk pursuant to the *Landscape and Lighting Act of 1972 (commencing with Section 22500) Part 2, Division 15 of the California Streets and Highways Code* (hereinafter referred to as the “Act”) and said report has been presented to the City Council.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GREENFIELD DOES  
HEREBY RESOLVE AS FOLLOWS:**

1. The above recitals are true and correct.
2. The City Council of the City of Greenfield hereby finds that the improvements and the levy and collection of assessments and charges related thereto are in the public interest and convenience and benefit of the property owners within the District. The City Council hereby declares its intention to order the District improvements and to levy and collect assessments against the lots and parcels of land within the assessment district designated as the Greenfield Landscape and Lighting Maintenance District No. 1 pursuant to the provisions of the Act for fiscal year 2016/2017, commencing July 1, 2016 and ending June 30, 2017, to pay for the costs and expenses of the improvements described in Section 3 hereof.
3. The Greenfield Landscape and Lighting Maintenance District No. 1 improvements and services include:
  - a) Maintenance and operation of any or all public landscaping and irrigation improvements and street lighting of a local nature or landscaped strips of land between back of curb and front of walk; the alley planting areas and central parkway (median) including grass berms; appurtenant irrigation systems; ornamental plantings including lawns, shrubs and trees; including necessary repairs and replacements; water for irrigation; spraying; care; supervisions; debris removal;
  - b) Maintenance and pavement repairs for the alleys; park strip repair and replacements; and any and other items of work necessary and incidental for the proper maintenance and operation thereof; and all additions; electrical current for operation of the streetlights; improvements and enlargements thereto

No substantial changes in the improvements or services are proposed for fiscal year 2016/2017. The Engineer’s Report for fiscal year 2016/2017 shall provide a more detailed description of the improvements and services provided by the District and shall describe any substantial changes or expansion of the improvements for which properties are assessed.

4. The assessments and charges for fiscal year 2016/2017 are apportioned according to the method identified in the Engineer's Report.
5. Reference is hereby made to the Engineer's Report entitled "City of Greenfield, Landscape and Lighting Maintenance District No. 1, fiscal year 2016/2017, Engineer's Report". Said Report has been prepared and submitted under a single cover and is on file with the Public Works Department, and provides a description of the improvements, the boundaries of the District and the proposed assessments and charges upon lots and parcels of land within the District.
6. **Notice is hereby given that on the 28<sup>th</sup> day of June, 2016 at 6:00pm, a public hearing will be held in the Council Chambers of the City Hall, 599 El Camino Real, Greenfield, California 93927, regarding the Landscape and Lighting Maintenance District No. 1. The public hearing will afford interested persons the opportunity to hear and be heard.**

Any interested person may file a written protest with the City Clerk prior to the conclusion of the public hearing. A written protest shall state all grounds of objection. A protest by a property owner shall contain a description sufficient to identify the property owned by the signer thereof. The City Council shall consider all oral statements and written protests made or filed by any interested person.

7. Following such public hearing the City Council shall consider and may take actions regarding the assessments and charges for fiscal year 2016/2017.
8. The City Clerk is hereby authorized and directed to give notice of such public hearing as provided by law.
9. Copies of this resolution shall be filed in the offices of the City Manager, City Controller and Public Works Engineering Departments.

**PASSED AND ADOPTED** at a regular meeting of the City Council of the City of Greenfield duly held on the **31<sup>st</sup> of May, 2016** by the following vote:

**AYES, and in favor, Councilmembers:**  
**NOES:**  
**ABSTAIN:**  
**ABSENT:**

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**John P. Huerta, Jr., Mayor**

**ATTEST:**

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**Ann F. Rathbun, City Clerk**



## City Council Memorandum

599 El Camino Real Greenfield CA 93937 831-674-5591  
www.ci.greenfield.ca.us

**MEMORANDUM:** May 23, 2016

**AGENDA DATE:** May 31, 2016

**TO:** Mayor and City Council

**FROM:** Susan A. Stanton, ICMA-CM  
City Manager

**TITLE:** LANDSCAPE AND LIGHTING MAINTENANCE ASSESSMENT  
DISTRICT NO. 2

### **BACKGROUND:**

The City of Greenfield has two Landscape and Lighting Maintenance Assessment Districts which are regulated by the *Landscape and Lighting Act of 1972 (commencing with Section 22500) Part 2, Division 15 of the California Streets and Highways Code*. In accordance with this Act, the City Clerk is required to provide public notice of the assessment process at least 10 days prior to the date of hearing. Prior to levying a new assessment pursuant to Chapter 2 (commencing with Section 22585), the City Council must conduct a public hearing and review the Engineer's report which specify the assessment (See Attachment). The engineer is prepared for each fiscal year for which assessments are to be levied and collected to pay the costs of the improvements described in the report. After approval of the report, either as filed or as modified, the City Council must adopt a resolution of intention which shall:

- (a) Declare the intention of the City to levy and collect assessments within the assessment district for the fiscal year stated therein.
- (b) Generally describe the existing and proposed improvements and any substantial changes proposed to be made in existing improvements.
- (c) Refer to the assessment district by its distinctive designation and indicate the general location of the district.
- (d) Refer to the report of the engineer, on file with the clerk, for a full and detailed description of the improvements, the boundaries of the assessment district and any zones therein, and the proposed assessments upon assessable lots and parcels of land within the district.
- (e) Give notice of the time, as fixed by Section 22625, and the place for hearing by the City Council on the levy of the proposed assessment.
- (f) State whether the assessment is proposed to increase from the previous year

In accordance with the Act, any interested person may, prior to the conclusion of the hearing, file a written protest with the clerk or, having previously filed a protest, may file a written withdrawal of that protest. A written protest shall state all grounds of objection. A protest by a property owner shall contain a description sufficient to identify the property owned by him. If notice is given pursuant to subdivision (a) of Section 22626, the City Council shall hold the public hearing pursuant to Section 53753 of the Government. All interested persons shall be afforded the opportunity to hear and be heard. The City Council shall consider all oral statements and all written protests made or filed by any interested person. The City Council may continue the hearing from time to time, provided that no continuance shall be made to a date subsequent to August 10 without the prior consent of the county auditor.

During the course or upon the conclusion of the hearing, the City Council may order changes in any of the matters provided in the report, including changes in the improvements, any zones within the assessment district, and the proposed diagram or the proposed assessment. If there is a majority protest against the levy of an annual assessment after the formation of the assessment district that is increased from any previous year, the proposed increase in the assessment shall be abandoned.

The assessments shall be collected at the same time and in the same manner as county taxes are collected, and all laws providing for the collection and enforcement of county taxes shall apply to the collection and enforcement of the assessments, except that assessments levied pursuant to Section 22660 for which bonds or notes are to be issued may be paid within 30 days after the date the county auditor has entered the assessments on the county assessment roll, upon which time the engineer shall make and file with the treasurer a complete list of all unpaid assessments in the manner required by Section 8620.

**BUDGET AND FINANCIAL IMPACT:**

Lighting and Landscaping District No. 2 provides services to Charles Subdivision and the Las Manzanitas Subdivision. Total cost for service for FY 2017 is estimated at \$398,938 apportioned to 670.8 parcels within the District in proportion to the special benefit it receives as established at the time the District was formed. As shown below, the proposed budget includes \$55,800 for the Districts proportional share of internal services based on a cost allocation study done in 2016.

2016-17 Internal Cost Allocation					
City Service	LLMAD #1	LLMAD #2	SSDMAD #1	SSDMAD 2	Total
City Council	8,600	8,600	-	1,900	17,200
General Administration	7,000	7,000	2,200	2,200	14,000
Human Resources	200	200	450	450	400
City Clerk	18,050	18,050	-	-	36,100
City Attorney	3,300	3,300	1,050	1,050	6,600
General Finance and Accounting	7,450	7,450	2,350	2,350	14,900
Payroll	100	100	200	200	200
Facility Maintenance	300	300	100	100	600
Utilities	450	450	150	150	900
Other Civic Center Costs	1,200	1,200	400	400	2,400
Property and Liability Insurance	200	200	500	500	400
Public Works Administration	5,400	5,400	1,700	1,700	10,800
Facility Use	3,550	3,550	1,100	1,100	7,100
<b>TOTAL INDIRECT COSTS</b>	<b>55,800</b>	<b>55,800</b>	<b>10,200</b>	<b>10,200</b>	<b>111,600</b>

There is an additional \$23,170 in the proposed budget for various improvements in the District common areas, trees, planters, fences etc. as shown in the following chart:

MA INTENANCE & OPERATIONS	Zone 1 Second Street	Zone 2 Terra Verde	Zone 3A La Vina	Zone 3B La Vina	Zone 4A St. Charles Place	Zone 4B St. Charles Place	Zone 5 Las Manzanitas	Total
Beginning Reserve Fund Balance	\$89,638.10	\$63,742.83	\$150,145.28	\$14,399.52	\$199,346.41	\$93,437.04	\$22,182.38	\$632,891.56
<b>Employee Services</b>								
Salaries & Wages	\$906.45	\$644.59	\$1,518.32	\$145.61	\$2,015.85	\$1.33	\$224.32	\$6,400.00
Taxes & Benefits	538.20	382.72	901.50	86.46	1,196.91	561.01	133.19	3,800.00
Subtotal	\$1,444.65	\$1,027.31	\$2,419.82	\$232.07	\$3,212.77	\$562.34	\$357.50	\$10,200.00
<b>Operating Services &amp; Supplies</b>								
Office Expense	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Insurance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contract Services	35,063.71	24,934.26	58,732.28	5,632.66	77,978.27	36,549.74	8,677.07	247,568.00
Utilities & Communications	7,194.94	5,116.42	12,051.64	1,155.80	16,000.84	7,499.87	1,780.50	50,800.00
Operating Supplies	198.29	141.00	332.13	31.85	440.97	206.69	49.07	1,400.00
Vehicle and Equipment Operating Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Professional Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Ongoing Operating Costs	3,281.63	2,333.61	5,496.78	527.16	7,298.02	3,420.71	812.09	23,170.00
Subtotal	\$45,738.56	\$32,525.29	\$76,612.84	\$7,347.47	\$101,718.11	\$47,677.00	\$11,318.74	\$322,938.00
Special Purchases Projects & Studies	1,416.33	1,007.17	2,372.37	227.52	3,149.77	1,476.35	350.49	10,000.00
Reserve "Set Aside"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital Outlay	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt Service	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transfer to General Fund	7,903.10	5,620.00	13,237.82	1,269.56	0.00	8,238.04	1,955.75	55,800.00
Subtotal	\$9,319.43	\$6,627.17	\$15,610.19	\$1,497.08	\$3,149.77	\$9,714.39	\$2,306.24	\$65,800.00
<b>Total Activity</b>	<b>\$56,502.64</b>	<b>\$40,179.77</b>	<b>\$94,642.85</b>	<b>\$9,076.62</b>	<b>\$108,080.64</b>	<b>\$57,953.73</b>	<b>\$13,982.48</b>	<b>\$398,938.00</b>
<b>District Statistics</b>								
Fiscal Year 2015/16 Levy Total	\$42,000.00	\$30,000.00	\$68,000.00	\$7,200.00	\$95,000.00	\$44,000.00	\$10,300.00	\$296,500.00
Total EBU	80.0	96.0	167.0	38.0	150.0	120.8	19.0	670.8
Levy per EBU (2016/17)	\$525.00	\$312.50	\$407.19	\$189.47	\$633.33	\$364.24	\$542.11	
MaxTax per EBU (2016/17)	\$701.09	\$415.46	\$562.55	\$237.10	\$831.54	\$483.97	\$730.50	
Total Max Tax (2016/17)	\$56,086.81	\$39,884.07	\$93,946.32	\$9,009.82	\$124,731.60	\$58,463.81	\$13,879.57	\$396,002.02
Fiscal Year 2015/16								
Total EBU	80	96	167	38	150	120.8	19	670.8
Levy per EBU (2015/16)	493.75	\$285.42	\$382.63	\$165.79	\$587.33	\$339.40	\$515.79	
MaxTax per EBU (2015/16)	680.6652	403.3583	546.1678	230.1947	807.3243	469.8757	709.2271	
Total Max Tax (2015/16)	\$54,453.22	\$38,722.40	\$91,210.02	\$8,747.40	\$121,098.65	\$56,760.98	\$13,475.31	\$384,467.98
Levy per EBU % Change from Prior Year	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	
2016/17 Max Tax Rate Percentage	14.16%	10.07%	23.72%	2.28%	31.50%	14.76%	3.50%	100.00%
Anticipated Reserve Balance	\$75,135.46	\$53,563.06	\$123,502.44	\$12,522.90	\$186,265.76	\$79,483.30	\$18,499.90	\$530,453.56

**REVIEWED AND RECOMMENDED:**

The proposed budget will provide the same level of service provided in FY 2015-16 and the City Engineer and City Manager recommend approval.

**POTENTIAL MOTION:**

**I MOVE TO APPROVE/DENY THE RESOLUTIONS AS FOLLOWS:**

**RESOLUTION NO. 2016-37, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD INITIATING PROCEEDINGS FOR THE LEVY AND COLLECTION OF ASSESSMENTS WITHIN THE GREENFIELD LANDSCAPE AND LIGHTING MAINTENANCE ASSESSMENT DISTRICT NO. 2 FOR FISCAL YEAR 2016/2017 AND ORDERING THE PREPARATION OF AN ENGINEER'S REPORT PURSUANT TO PART 2, DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE**

**RESOLUTION NO. 2016-38, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS AND CHARGES WITHIN THE LANDSCAPE AND LIGHTING MAINTENANCE ASSESSMENT DISTRICT NO. 2 FOR FISCAL YEAR 2016/2017 AND APPOINTING A TIME AND PLACE FOR A PUBLIC HEARING**

**RESOLUTION NO. 2016-37**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD  
INITIATING PROCEEDINGS FOR THE LEVY AND COLLECTION OF  
ASSESSMENTS WITHIN THE GREENFIELD LANDSCAPE AND LIGHTING  
MAINTENANCE ASSESSMENT DISTRICT NO. 2 FOR FISCAL YEAR 2016/2017 AND  
ORDERING THE PREPARATION OF AN ENGINEER'S REPORT PURSUANT TO  
PART 2, DIVISION 15 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE**

**WHEREAS**, the City Council through previous resolutions has established and levied annual assessments and charges for the Greenfield Landscape and Lighting Maintenance District No. 2 (hereinafter referred to as the "District"). The Greenfield Landscape and Lighting Maintenance District No. 2 was formed and is levied pursuant to the provisions of the *Landscape and Lighting Act of 1972 (commencing with Section 22500) Part 2, Division 15 of the California Streets and Highways Code* (hereinafter referred to as the "Act"). The Act provides for the collection of assessments and charges by the County of Monterey on behalf of the City of Greenfield to pay for the maintenance and services of improvements and facilities related thereto, and

**WHEREAS**, the City Council of the City of Greenfield has determined that it is necessary and desirable to continue the current levels of public landscaping and public street lighting maintenance and services, and

**WHEREAS**, the City Council desires to initiate proceedings for the levy and collection of annual assessments and charges against lots and parcels of land within the District in Fiscal Year 2016/2017 for the improvements and services that will provide benefit to the properties within the District pursuant to the applicable provisions of the Act, and

**WHEREAS**, the City has appointed MNS Engineering (hereinafter referred to as the "Engineer"), for the purpose of assisting with the annual levy of the District, including the preparation and filing of the Engineer's Report with the City Clerk.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GREENFIELD DOES  
HEREBY RESOLVE AS FOLLOWS:**

1. The above recitals are true and correct.
2. The City Council hereby orders the Engineer to prepare and file with the City Clerk an Engineer's Report concerning the improvements, services and the proposed levy of assessments and charges for the fiscal year commencing July 1, 2016 and ending June 30, 2017 for the Districts, in accordance with *Chapter 1, Article 4* of the Act and as required by *Section 22623* of the Act. Said Engineer's Report shall contain a description of the improvements and services, an estimate of the costs financed by the levy, the properties benefiting from the improvements, the method of apportioning the assessments and calculating the charges, and any substantial changes to the existing improvements.
3. An Assessment Diagram showing the district boundaries is on file with the Public Works Department.
4. The Greenfield Landscape and Lighting Maintenance District No. 2 maintenance and services include:

- a) Regular maintenance, repair and replacement of all facilities within the public rights of-ways or easements which shall include, but not be limited to, the landscaping, irrigation system, signage, perimeter wall, retaining walls, pedestrian path and erosion control plantings within or adjacent to the detention basins and drainage swale.
- b) Operation, maintenance, repairs, replacement of and power for the street lighting within the District.
- c) Regular maintenance, repair and replacement of the landscape parkway strip and street trees.
- d) Regular maintenance, repair and replacement of landscaping within public rights-of ways or easements, and perimeter walls, including graffiti removal.
- e) Regular maintenance, repair and replacement of pedestrian pathways, within the public rights-of-ways or easements.
- f) Administrative services to operate the District.

No substantial changes in the maintenance or services are proposed for fiscal year 2016/2017. The Engineer's Report for fiscal year 2016/2017 shall provide a more detailed description of the improvements and services provided by the District and shall describe any substantial changes or expansion of the improvements for which properties are assessed.

- 5. The City Council of the City of Greenfield hereby determines that to provide the maintenance and services generally described in Section 4 of this resolution and to be detailed in the Engineer's Report, it is necessary to levy and collect assessments and charges against lots and parcels of land within the District for fiscal year 2016/2017, commencing July 1, 2016 and ending June 30, 2017, and said assessments and charges shall be outlined and described in the Engineer's Report and imposed pursuant to applicable provisions of the Act.
- 6. Copies of this resolution shall be filed in the offices of the City Manager, City Controller and Public Works Engineering Departments.

**PASSED AND ADOPTED** at a regular meeting of the City Council of the City of Greenfield duly held on the **31<sup>st</sup> day of May, 2016** by the following vote:

**AYES, and all in favor, Councilmembers:**

**NOES:**

**ABSTAIN:**

**ABSENT:**

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**John P. Huerta, Jr., Mayor**

**ATTEST**

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**Ann F. Rathbun, City Clerk**

**RESOLUTION NO. 2016-38**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD  
DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS AND  
CHARGES WITHIN THE LANDSCAPE AND LIGHTING MAINTENANCE  
ASSESSMENT DISTRICT NO. 2 FOR FISCAL YEAR 2016/2017 AND APPOINTING A  
TIME AND PLACE FOR A PUBLIC HEARING**

**WHEREAS**, the City Council of the City of Greenfield has by previous resolution initiated proceedings for the levy and collection of assessments and charges against lots and parcels of land within the Landscape and Lighting Maintenance District No. 2 (hereinafter referred to collectively as the “District”) for fiscal year 2016/2017, and

**WHEREAS**, the City Council of the City of Greenfield has ordered and received an Engineer’s Report for the District for fiscal year 2016/2017 which has been filed with the City Clerk pursuant to the *Landscape and Lighting Act of 1972 (commencing with Section 22500) Part 2, Division 15 of the California Streets and Highways Code* (hereinafter referred to as the “Act”) and said report has been presented to the City Council.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GREENFIELD DOES  
HEREBY RESOLVE AS FOLLOWS:**

1. The above recitals are true and correct.
2. The City Council of the City of Greenfield hereby finds that maintenance and services and the levy and collection of assessments and charges related thereto are in the public interest and convenience and benefit of the property owners within the District. The City Council hereby declares its intention to order the District improvements and to levy and collect assessments against the lots and parcels of land within the assessment district designated as the Greenfield Landscape and Lighting Maintenance District No. 2 pursuant to the provisions of the Act for fiscal year 2016/2017, commencing July 1, 2016 and ending June 30, 2017, to pay for the costs and expenses of the maintenance and services described in Section 3 hereof.
3. The Greenfield Landscape and Lighting Maintenance District No. 2 maintenance and services include:
  - a) Regular maintenance, repair and replacement of all facilities within the public rights of-ways or easements which shall include, but not be limited to, the landscaping, irrigation system, signage, perimeter wall, retaining walls, pedestrian path and erosion control plantings within or adjacent to the detention basins and drainage swale.
  - b) Operation, maintenance, repairs, replacement of and power for the street lighting within the District.
  - c) Regular maintenance, repair and replacement of the landscape parkway strip and street trees.
  - d) Regular maintenance, repair and replacement of landscaping within public rights-of ways or easements, and perimeter walls, including graffiti removal.
  - e) Regular maintenance, repair and replacement of pedestrian pathways, within the public rights-of-ways or easements.
  - f) Administrative services to operate the District.

No substantial changes in the maintenance or services are proposed for fiscal year 2016/2017. The Engineer’s Report for fiscal year 2016/2017 shall provide a more detailed description of the

improvements and services provided by the District and shall describe any substantial changes or expansion of the improvements for which properties are assessed.

4. The assessments and charges for fiscal year 2016/2017 are apportioned according to the method identified in the Engineer's Report.
5. Reference is hereby made to the Engineer's Report entitled "City of Greenfield, Landscape and Lighting Maintenance District No. 2, fiscal year 2016/2017, Engineer's Report". Said Report has been prepared and submitted under a single cover and is on file with the Public Works Department, and provides a description of the improvements, the boundaries of the District and the proposed assessments and charges upon lots and parcels of land within the District.
6. **Notice is hereby given that on the 28<sup>th</sup> day of June, 2016 at 6:00pm, a public hearing will be held in the Council Chambers of the City Hall, 599 El Camino Real, Greenfield, California 93927, regarding the Landscape and Lighting Maintenance District No. 2. The public hearing will afford interested persons the opportunity to hear and be heard.**
7. Any interested person may file a written protest with the City Clerk prior to the conclusion of the public hearing. A written protest shall state all grounds of objection. A protest by a property owner shall contain a description sufficient to identify the property owned by the signer thereof. The City Council shall consider all oral statements and written protests made or filed by any interested person.

Following such public hearing the City Council shall consider and may take actions regarding the assessments and charges for fiscal year 2016/2017.

8. The City Clerk is hereby authorized and directed to give notice of such public hearing as provided by law.
9. Copies of this resolution shall be filed in the offices of the City Manager, City Controller and Public Works Engineering Departments.

**PASSED AND ADOPTED** at a regular meeting of the City Council of the City of Greenfield duly held on the **31<sup>st</sup> day of May, 2016** by the following vote:

**AYES, and all in favor, Councilmembers:**

**NOES:**

**ABSTAIN:**

**ABSENT:**

---

**John P. Huerta, Jr., Mayor**

**ATTEST**

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**Ann F. Rathbun, City Clerk**



## *City Council Memorandum*

599 El Camino Real Greenfield CA 93937 831-674-5591  
www.ci.greenfield.ca.us

**MEMORANDUM:** May 23, 2016

**AGENDA DATE:** May 31, 2016

**TO:** Mayor and City Council

**FROM:** Susan A. Stanton, ICMA-CM  
City Manager

**TITLE:** STREET AND DRAINAGE MAINTENANCE DISTRICT NO. 1

### **BACKGROUND:**

To ensure a flow of funds for the operation, maintenance and servicing of specified improvements within the boundaries of the Street and Drainage Maintenance District No. 1, pursuant to the requirements of the Benefit Assessment Act of 1982, the City Council, on December 7, 2004, by resolution 2004-88 approved the formation of the Street and Drainage Maintenance District No. 1.

In fiscal year 2004/05, pursuant to the Benefit Assessment Act of 1982, upon request of Creek Bridge Homes, the City initiated proceedings and conducted the required public hearings for the annexation of St. Charles Subdivision into the Street and Drainage Maintenance District No. 1. The annexed territories are identified as Zone 4a – St. Charles Place Storm Drain and Street Maintenance (Single Family) and Zone 4b- St. Charles Place Storm Drain and Street Maintenance (Multi-Family and Non-Residential).

On October 18, 2005, the City Council confirmed and adopted the property owner's approval of improvements, assessment rate and inflationary formula for St Charles Place Zone 4a and Zone 4b. In fiscal year 2005/2006, pursuant to the Benefit Assessment Act of 1982, upon request of Standard Pacific Homes, the City again initiated proceedings and conducted the required public hearings to annex the Manzanitas Subdivision into the Street and Drainage Maintenance District No.1 (identified in this report as Zone 5 – Las Manzanitas Maintenance). On April 6, 2006, following results of balloting tabulated in accordance with Article XIID of the California Constitution and California Government Code Section 53753, the City Council confirmed and adopted resolutions to approve the annexation, plans, specifications and assessment of Zone 5 – Las Manzanitas.

**BUDGET AND FINANCIAL IMPACT:**

Total cost to provide field street and drainage service to this District for FY 2015-16 is \$20,000. The proposed budget also allocates \$253,800 for street resealing and traffic striping and \$10,200 for the District’s proportional share of internal services based on a cost allocation study done in 2016.

2016-17 Internal Cost Allocation						
City Service	LLMAD #1	LLMAD #2	SSDMAD #1	SSDMAD 2	Total	
City Council	8,600	8,600	-	1,900	17,200	
General Administration	7,000	7,000	2,200	2,200	14,000	
Human Resources	200	200	450	450	400	
City Clerk	18,050	18,050	-	-	36,100	
City Attorney	3,300	3,300	1,050	1,050	6,600	
General Finance and Accounting	7,450	7,450	2,350	2,350	14,900	
Payroll	100	100	200	200	200	
Facility Maintenance	300	300	100	100	600	
Utilities	450	450	150	150	900	
Other Civic Center Costs	1,200	1,200	400	400	2,400	
Property and Liability Insurance	200	200	500	500	400	
Public Works Administration	5,400	5,400	1,700	1,700	10,800	
Facility Use	3,550	3,550	1,100	1,100	7,100	
<b>TOTAL INDIRECT COSTS</b>	<b>55,800</b>	<b>55,800</b>	<b>10,200</b>	<b>10,200</b>	<b>111,600</b>	

Individual Equivalent Dwelling Unit charges are shown for each zone in the chart below:

MAINTENANCE & OPERATIONS	Zone 1a Second Street Streets	Zone 1b Second Street Drainage	Zone 2a Terra Verde Drainage	Zone 2b Terra Verde Drainage	Zone 3a La Vina Drainage	Zone 4a St. Charles Streets (Single Fam)	Zone 4a St. Charles Drainage (Single Fam)	Zone 4b St. Charles Streets (MF & NR)	Zone 4b St. Charles Drainage (MF & NR)	Zone 5a Las Manzanitas Drainage	Total
Beginning Reserve Fund Balance	\$53,933.06	\$48,497.35	\$23,678.78	\$29,641.61	\$83,096.30	\$77,080.51	\$71,542.45	\$12,125.12	\$25,023.16	\$19,318.70	\$443,937.05
<b>Employee Services</b>											
Salaries & Wages	\$911.16	\$819.33	\$400.04	\$500.77	\$1,403.85	\$1,302.22	\$1,208.66	\$204.85	\$422.75	\$326.38	\$7,500.00
Taxes & Benefits	473.80	426.05	208.02	260.40	730.00	677.15	628.50	106.52	219.83	0.00	3,900.00
<b>Subtotal</b>	<b>\$1,384.96</b>	<b>\$1,245.38</b>	<b>\$608.05</b>	<b>\$761.18</b>	<b>\$2,133.86</b>	<b>\$1,979.37</b>	<b>\$1,837.16</b>	<b>\$311.36</b>	<b>\$642.58</b>	<b>\$326.38</b>	<b>\$11,400.00</b>
<b>Operating Services &amp; Supplies</b>											
Office Expense	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Insurance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contract Services	364.46	327.73	160.01	200.31	561.54	22.67	483.46	81.94	169.10	130.55	3,000.00
Utilities & Communications	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Operating Supplies	121.49	109.24	53.34	66.77	187.18	7.56	161.15	27.31	56.37	43.52	1,000.00
Vehicle and Equipment Operating Expense	206.53	185.71	90.67	113.51	318.21	12.84	273.96	46.43	95.82	73.98	1,700.00
Professional Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Ongoing Operating Costs	352.32	316.81	154.68	193.63	542.82	21.91	467.35	79.21	163.46	126.20	2,900.00
<b>Subtotal</b>	<b>\$1,044.80</b>	<b>\$939.50</b>	<b>\$458.71</b>	<b>\$574.22</b>	<b>\$1,609.75</b>	<b>\$64.98</b>	<b>\$1,385.93</b>	<b>\$234.89</b>	<b>\$484.75</b>	<b>\$374.24</b>	<b>\$8,600.00</b>
<b>Special Purchases Projects &amp; Studies</b>											
Reserve "Set Aside"	30,833.67	27,726.06	13,537.22	16,946.19	47,506.38	1,917.66	40,901.01	6,931.97	14,305.81	11,044.55	253,800.00
Capital Outlay	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Debt Service	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transfer to General Fund	1,239.18	1,114.29	544.05	681.05	1,909.24	77.07	1,643.78	278.59	574.94	443.87	10,200.00
Transfer to Local Transportation Fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Subtotal</b>	<b>\$32,072.85</b>	<b>\$28,840.35</b>	<b>\$14,081.27</b>	<b>\$17,627.24</b>	<b>\$49,415.62</b>	<b>\$1,994.73</b>	<b>\$42,544.79</b>	<b>\$7,210.55</b>	<b>\$14,880.75</b>	<b>\$11,488.42</b>	<b>\$264,000.00</b>
<b>Total Activity</b>	<b>\$34,502.61</b>	<b>\$31,025.22</b>	<b>\$15,148.04</b>	<b>\$18,962.64</b>	<b>\$53,159.23</b>	<b>\$4,039.08</b>	<b>\$45,767.88</b>	<b>\$7,756.81</b>	<b>\$16,008.08</b>	<b>\$12,189.04</b>	<b>\$284,000.00</b>
<b>District Statistics</b>											
Fiscal Year 2016/17 Levy Total	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$6,000.00	\$5,445.63	\$5,054.37	\$1,142.39	\$2,357.61	\$1,600.00	\$34,600.00
Total EBU	80.0	80.0	32.0	64.0	205.0	150.0	150.0	176.2	176.2	19.0	726.2
Levy per EBU (2016/17)	\$50.00	\$50.00	\$78.13	\$39.06	\$29.27	\$36.30	\$33.70	\$6.48	\$13.38	\$84.21	
MaxTax per EBU (2016/17)	\$156.53	\$140.75	\$171.80	\$107.53	\$94.11	\$119.31	\$110.74	\$15.98	\$32.97	\$236.07	
Total Max Tax (2016/17)	\$12,522.01	\$11,259.97	\$5,497.67	\$6,882.10	\$19,293.05	\$17,896.32	\$16,610.51	\$2,815.17	\$5,809.80	\$4,485.36	\$103,071.97
<b>Fiscal Year 2015/16</b>											
Total EBU	80	80	32	64	205	150	150	176.2	176.2	19	726.2
Levy per EBU (2015/16)	40	\$36.25	\$46.88	\$28.13	\$24.39	\$30.77	\$28.56	\$4.45	\$9.18	\$63.16	
MaxTax per EBU (2015/16)	151.9662	136.6501	166.7982	104.4008	91.3713	115.8338	107.5114	15.5118	32.0124	229.1956	
Total Max Tax (2015/16)	\$12,157.30	\$10,932.01	\$5,337.54	\$6,681.65	\$18,731.12	\$17,375.07	\$16,126.71	\$2,733.18	\$5,640.58	\$4,354.72	\$100,069.87
Max Tax per EBU % Change from Prior Year	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	
2016/17 Max Tax Rate Percentage	12.15%	10.92%	5.33%	6.68%	18.72%	17.36%	16.12%	2.73%	5.64%	4.35%	100.00%
Anticipated Reserve Balance	\$23,430.44	\$21,472.12	\$11,030.75	\$13,178.97	\$35,937.08	\$78,487.06	\$30,828.95	\$5,510.71	\$11,372.69	\$8,729.66	\$194,537.05

\* Actual Levy May Vary Slightly due to Rounding

Future parcels that may be annexed into the District may receive only storm drain maintenance related benefits and/or street maintenance related benefits. It is anticipated that the future annexation parcels will comprise new zones within the District. The benefit assessment is levied upon each parcel within the boundaries of each zone and the assessment levied upon each parcel shall be based solely on the benefit received from the respective zone (and not on assessed value).

**REVIEWED AND RECOMMENDED:**

The FY 2016-17 proposed budget will provide the same level of service provided in FY 2015-16 and the City Engineer and City Manager recommend approval.

**POTENTIAL MOTION:**

**I MOVE TO APPROVE/DENY THE RESOLUTIONS AS FOLLOWS:**

**RESOLUTION NO. 2016-39, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD INITIATING PROCEEDINGS FOR THE LEVY AND COLLECTION OF ASSESSMENTS WITHIN THE STREET AND DRAINAGE MAINTENANCE DISTRICT NO. 1 FOR FISCAL YEAR 2016/2017 AND ORDERING THE PREPARATION OF AN ENGINEER'S REPORT PURSUANT TO THE PROVISIONS OF CHAPTER 6.4, DIVISION 2 OF THE GOVERNMENT CODE**

**RESOLUTION NO. 2016-40, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS AND CHARGES WITHIN THE STREET AND DRAINAGE MAINTENANCE DISTRICT No. 1 FOR FISCAL YEAR 2016/2017 AND APPOINTING A TIME AND PLACE FOR A PUBLIC HEARING**

**RESOLUTION NO. 2016-39**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD  
INITIATING PROCEEDINGS FOR THE LEVY AND COLLECTION OF  
ASSESSMENTS WITHIN THE STREET AND DRAINAGE MAINTENANCE  
DISTRICT NO. 1 FOR FISCAL YEAR 2016/2017 AND ORDERING THE  
PREPARATION OF AN ENGINEER'S REPORT PURSUANT TO THE PROVISIONS  
OF CHAPTER 6.4, DIVISION 2 OF THE GOVERNMENT CODE**

**WHEREAS**, the City Council through previous resolutions has established and levied annual assessments and charges for the Greenfield Street and Drainage Maintenance District No. 1 (hereinafter referred to as the "District"). The Greenfield Street and Drainage Maintenance District No. 1 was formed and is levied pursuant to the provisions of the *Benefit Assessment Act of 1982, Chapter 6.4, Division 2* of the Government Code (hereinafter referred to as the "Act"). The Act provides for the collection of assessments and charges by the County of Monterey on behalf of the City of Greenfield to pay for the maintenance and services of improvements and facilities related thereto, and

**WHEREAS**, the City Council of the City of Greenfield has determined that it is necessary and desirable to continue the current levels of public streets and public drainage system maintenance and services, and

**WHEREAS**, the City Council desires to initiate proceedings for the levy and collection of annual assessments and charges against lots and parcels of land within the various Zones of the District in Fiscal Year 2016/2017 for the improvements and services that will provide benefit to the properties within the Districts pursuant to the applicable provisions of the Act, and

**WHEREAS**, the City has appointed MNS Engineers (hereinafter referred to as the "Engineer"), for the purpose of assisting with the annual levy of the Districts, including the preparation and filing of the Engineer's Report with the City Clerk.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GREENFIELD DOES HEREBY RESOLVE AS FOLLOWS:**

1. The above recitals are true and correct.
2. The City Council hereby orders the Engineer to prepare and file with the City Clerk an Engineer's Report concerning the improvements, services and the proposed levy of assessments and charges for the fiscal year commencing July 1, 2016 and ending June 30, 2017 for the Districts, in accordance with *Article 4 Section 54716* of the Act. Said Engineer's Report shall contain a description of the improvements and services, an estimate of the costs financed by the levy, the properties benefiting from the improvements, the method of apportioning the assessments and calculating the charges, and any substantial changes to the existing improvements.
3. An Assessment Diagram showing the district boundaries is on file with the Public Works Department.
4. The Greenfield Street and Drainage District No. 1 improvements and services include:

- (a) Maintenance and operation of streets, roads and highways including but not limited to pavement rehabilitation, re-stripping, slurry sealing, street sweeping and other repairs needed to keep the streets in a safe condition and to preserve the street network;
- (b) Maintenance and operation of drainage and flood control facilities, including but not limited to floodways, channels, percolation pond, storm drain systems including pipes and catch basins and appurtenant facilities

No substantial changes in the improvements or services are proposed for fiscal year 2016/2017. The Engineer's Report for fiscal year 2016/2017 shall provide a more detailed description of the improvements and services provided by the District and shall describe any substantial changes or expansion of the improvements for which properties are assessed.

- 5. The City Council of the City of Greenfield hereby determines that to provide the improvements generally described in Section 4 of this resolution and to be detailed in the Engineer's Report, it is necessary to levy and collect assessments and charges against lots and parcels of land within the District for fiscal year 2016/2017, commencing July 1, 2016 and ending June 30, 2017, and said assessments and charges shall be outlined and described in the Engineer's Report and imposed pursuant to applicable provisions of the Act.
- 6. Copies of this resolution shall be filed in the offices of the City Manager, City Controller and Public Works Engineering Departments.

**PASSED AND ADOPTED** at a regular meeting of the City Council of the City of Greenfield duly held on the **31<sup>st</sup> day of May, 2016** by the following vote:

**AYES, and all in favor, Councilmembers:**  
**NOES:**  
**ABSTAIN:**  
**ABSENT:**

---

**John P. Huerta, Jr., Mayor**

**ATTEST**

---

**Ann F. Rathbun, City Clerk**

**RESOLUTION NO. 2016-40**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD  
DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS AND  
CHARGES WITHIN THE STREET AND DRAINAGE MAINTENANCE DISTRICT  
No. 1 FOR FISCAL YEAR 2016/2017 AND APPOINTING A TIME AND PLACE FOR A  
PUBLIC HEARING**

**WHEREAS**, the City Council of the City of Greenfield has by previous resolution initiated proceedings for the levy and collection of assessments and charges against lots and parcels of land within the Street and Drainage District No. 1 (hereinafter referred to collectively as the “District”) for fiscal year 2016/2017, and

**WHEREAS**, the City Council of the City of Greenfield has ordered and received an Engineer’s Report for the District for fiscal year 2016/2017 which has been filed with the City Clerk pursuant to the Benefit Assessment Act of 1982 (hereinafter referred to as the “Act”) and said report has been presented to the City Council.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GREENFIELD DOES  
HEREBY RESOLVE AS FOLLOWS:**

1. The above recitals are true and correct.
2. The City Council of the City of Greenfield hereby finds that the improvements and the levy and collection of assessments and charges related thereto are in the public interest and convenience and benefit of the property owners within the District. The City Council hereby declares its intention to order the District improvements and to levy and collect assessments against the lots and parcels of land within the assessment district designated as the Greenfield Street and Drainage District No. 1 pursuant to the provisions of the Act for fiscal year 2016/2017, commencing July 1, 2016 and ending June 30, 2017, to pay for the costs and expenses of the improvements described in Section 3 hereof.
3. The Greenfield Street and Drainage District No. 1 improvements and services include:
  - (a) Maintenance and operation of streets, roads and highways including but not limited to pavement rehabilitation, re-stripping, slurry sealing, street sweeping and other repairs needed to keep the streets in a safe condition and to preserve the street network;
  - (b) Maintenance and operation of drainage and flood control facilities, including but not limited to floodways, channels, percolation pond, storm drain systems including pipes and catch basins and appurtenant facilities

No substantial changes in the improvements or services are proposed for fiscal year 2016/2017. The Engineer’s Report for fiscal year 2016/2017 shall provide a more detailed description of the improvements and services provided by the District and shall describe any substantial changes or expansion of the improvements for which properties are assessed.

4. The assessments and charges for fiscal year 2016/2017 are apportioned according to the method identified in the Engineer’s Report.
5. Public property owned by any public agency and in use in the performance of a public function, which is included within the boundaries of the Districts, shall not be subject to the assessment or charges to be made under these proceedings.

6. Reference is hereby made to the Engineer's Report entitled "City of Greenfield, Street and Drainage District No. 1, fiscal year 2016/2017, Engineer's Report". Said Report has been prepared and submitted under a single cover and is on file with the Public Works Department, and provides a description of the improvements, the boundaries of the District and any Zones therein and the proposed assessments and charges upon lots and parcels of land within the District.
7. **Notice is hereby given that on the 28<sup>th</sup> day of June, 2016 at 6:00pm, a public hearing will be held in the Council Chambers of the City Hall, 599 El Camino Real, Greenfield, California 93927, regarding the Street and Drainage Maintenance District No. 1. The public hearing will afford interested persons the opportunity to hear and be heard.**

Any interested person may file a written protest with the City Clerk prior to the conclusion of the public hearing. A written protest shall state all grounds of objection. A protest by a property owner shall contain a description sufficient to identify the property owned by the signer thereof. The City Council shall consider all oral statements and written protests made or filed by any interested person.

Following such public hearing the City Council shall consider and may take actions regarding the assessments and charges for fiscal year 2016/2017.

8. The City Clerk is hereby authorized and directed to give notice of such public hearing as provided by law.
9. Copies of this resolution shall be filed in the offices of the City Manager, City Controller and Public Works Engineering Departments.

**PASSED AND ADOPTED** at a regular meeting of the City Council of the City of Greenfield duly held on the **31<sup>st</sup> day of May, 2016** by the following vote:

**AYES, and all in favor, Councilmembers:**

**NOES:**

**ABSTAIN:**

**ABSENT:**

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**John P. Huerta, Jr., Mayor**

**ATTEST**

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**Ann F. Rathbun, City Clerk**



## City Council Memorandum

599 El Camino Real Greenfield CA 93937 831-674-5591  
www.ci.greenfield.ca.us

**MEMORANDUM:** May 23, 2016

**AGENDA DATE:** May 31, 2016

**TO:** Mayor and City Council

**FROM:** Susan A. Stanton, ICMA-CM  
City Manager

**TITLE:** STREET AND DRAINAGE MAINTENANCE DISTRICT NO. 2

### **BACKGROUND:**

The purpose of the Street and Drainage District No. 2 is to fund the activities necessary to maintain and service the local streets and the drainage and flood control systems constructed and installed in connection with development of properties within the residential subdivisions known as the Mariposa, Vineyard Green, Vista Verde and Cambria Park Subdivisions, pursuant to approve development plans and agreements. The improvements may consist of all or a portion of the public streets, drainage and flood control facilities associated with the Mariposa, Vineyard Green, Vista Verde and Cambria Park Subdivisions and the maintenance of these improvements may include but are not limited to all materials, equipment, labor, and incidental expenses deemed necessary to keep these improvements in satisfactory condition. The maintenance of the improvements and related activities shall be funded entirely or partially through the District assessments. The District and Zone improvements and services are generally described as:

- Street maintenance that may include but is not limited to the repair and servicing of street surfaces, curbs, gutters, bridges, driveway approaches, sidewalks, barricades, delineation, signage or other facilities within the public street right-of ways installed in connection with the development of properties in the Mariposa, Vineyard Green, Vista Verde and Cambria Park Subdivisions and that have been dedicated to the City;
- Storm drain and flood control maintenance that may include but is not limited to inspection, repair and servicing of drainage basins, inlets, catch basins, manholes, outlets, drywells, pumps, filters and storm drain pipes installed in connection with the development of properties of the Mariposa, Vineyard Green, Vista Verde and Cambria Park Subdivisions as well as any off-site improvements and facilities directly associated with the aforementioned infrastructure that is deemed necessary to service or protect the properties including waste water treatment;

- All appurtenant, equipment, materials and service contracts related to the aforementioned improvements and facilities;

Specifically excluded are those improvements or facilities: located on private property or common areas; that may be provided or maintained by an agency other than the City; that may be provided by another assessment or tax levied by the City; or that may be provided and maintained by a Homeowner’s Association or similar entity.

**BUDGET AND FINANCIAL IMPACT:**

As generally defined by the Benefit Assessment Act of 1982 and applicable to this District, the City may impose a benefit assessment to finance the maintenance and operation costs of drainage and flood control and streets and roads;

To assess benefits equitably it is necessary to relate each property’s proportional special benefits to the special benefits of all other properties within the District and Zone. The method of apportionment established for most districts formed under the 1982 Benefit Act utilizes a weighted method of apportionment known as an Equivalent Benefit Unit (EBU) methodology that uses the single-family home site as the basic unit of assessment. A single-family home site equals one Equivalent Benefit Unit (EBU) and all other land uses are converted to a weighted EBU based on an assessment formula that equates the property’s specific development status, type of development (land use), and size of the property, as compared to a single-family home site.

Total cost to provide field street and drainage service to this District for FY 2016-17 is \$25,900. As shown below, the proposed budget includes \$10,200 for the District’s proportional share of internal services based on a cost allocation study done in 2016.

2016-17 Internal Cost Allocation						
City Service	LLMAD #1	LLMAD #2	SSDMAD #1	SSDMAD 2	Total	
City Council	8,600	8,600	-	1,900	17,200	
General Administration	7,000	7,000	2,200	2,200	14,000	
Human Resources	200	200	450	450	400	
City Clerk	18,050	18,050	-	-	36,100	
City Attorney	3,300	3,300	1,050	1,050	6,600	
General Finance and Accounting	7,450	7,450	2,350	2,350	14,900	
Payroll	100	100	200	200	200	
Facility Maintenance	300	300	100	100	600	
Utilities	450	450	150	150	900	
Other Civic Center Costs	1,200	1,200	400	400	2,400	
Property and Liability Insurance	200	200	500	500	400	
Public Works Administration	5,400	5,400	1,700	1,700	10,800	
Facility Use	3,550	3,550	1,100	1,100	7,100	
<b>TOTAL INDIRECT COSTS</b>	<b>55,800</b>	<b>55,800</b>	<b>10,200</b>	<b>10,200</b>	<b>111,600</b>	

Pending the receipt of bids, the District will also be charged for the cost of resealing it streets. The total levy for this district is shown on the following chart:

MA INTENANCE & OPERATIONS	Zone 1 Mariposa	Zone 2 Vinyard Green	Zone 3 Vista Verde	Zone 4 Cambria	Total
<b>Beginning Reserve Fund Balance</b>	<b>\$42,782.63</b>	<b>\$80,347.14</b>	<b>\$22,663.51</b>	<b>\$44,271.87</b>	<b>\$190,065.15</b>
<b>Employee Services</b>					
Salaries & Wages	\$1,688.21	\$3,170.51	\$894.31	\$1,746.97	\$7,500.00
Taxes & Benefits	877.87	1,648.67	465.04	908.43	3,900.00
<b>Subtotal</b>	<b>\$2,566.08</b>	<b>\$4,819.18</b>	<b>\$1,359.34</b>	<b>\$2,655.40</b>	<b>\$11,400.00</b>
<b>Operating Services &amp; Supplies</b>					
Office Expense	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Insurance	0.00	0.00	0.00	0.00	0.00
Contract Services	675.28	1,268.20	357.72	698.79	3,000.00
Utilities & Communications	0.00	0.00	0.00	0.00	0.00
Operating Supplies	112.55	211.37	59.62	116.46	500.00
Vehicle and Equipment Operating Expense	0.00	0.00	0.00	0.00	0.00
Professional Development	0.00	0.00	0.00	0.00	0.00
Other Ongoing Operating Costs	180.08	338.19	95.39	186.34	800.00
<b>Subtotal</b>	<b>\$967.91</b>	<b>\$1,817.76</b>	<b>\$512.74</b>	<b>\$1,001.60</b>	<b>\$4,300.00</b>
<b>Special Purchases Projects &amp; Studies</b>	<b>\$4,726.99</b>	<b>\$8,877.43</b>	<b>\$2,504.06</b>	<b>\$4,891.53</b>	<b>21,000.00</b>
<b>Reserve "Set Aside"</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Capital Outlay</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Debt Service</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Transfer to General Fund</b>	<b>2,295.96</b>	<b>4,311.89</b>	<b>1,216.26</b>	<b>2,375.89</b>	<b>10,200.00</b>
Transfer to Local Transportation Fund	0.00	0.00	0.00	0.00	0.00
<b>Subtotal</b>	<b>\$7,022.95</b>	<b>\$13,189.32</b>	<b>\$3,720.31</b>	<b>\$7,267.41</b>	<b>\$31,200.00</b>
<b>Total Activity</b>	<b>\$10,556.93</b>	<b>\$19,826.26</b>	<b>\$5,592.39</b>	<b>\$10,924.41</b>	<b>\$46,900.00</b>
<b>District Statistics</b>					
<b>Fiscal Year 2016/17 Levy Total</b>	<b>\$19,000.00</b>	<b>\$35,000.00</b>	<b>\$10,000.00</b>	<b>\$20,500.00</b>	<b>\$84,500.00</b>
Total EBU	40	88	16	39	183
Levy per EBU (2016/17)	475.00	397.73	625.00	525.64	
MaxTax per EBU (2016/17)	500.14	426.95	662.36	530.82	
Total Max Tax (2016/17)	\$20,005.62	\$37,571.19	\$10,597.70	\$20,702.00	\$88,876.51
<b>Fiscal Year 2015/16</b>					
Total EBU	40	88	16	39	183
Levy per EBU (2015/16)	462.50	392.05	612.50	500.00	
MaxTax per EBU (2015/16)	485.57	414.51	643.06	515.36	
Total Max Tax (2015/16)	\$19,422.93	\$36,476.88	\$10,289.03	\$20,099.03	\$86,287.87
Levy per EBU % Change from Prior Year	3.00%	3.00%	3.00%	3.00%	
2016/17 Max Tax Rate Percentage	22.51%	42.27%	11.92%	23.29%	100.00%
<b>Anticipated Reserve Balance</b>	<b>\$51,225.70</b>	<b>\$95,520.88</b>	<b>\$27,071.12</b>	<b>\$53,847.45</b>	<b>\$227,665.15</b>

**REVIEWED AND RECOMMENDED:**

The proposed FY 2016-17 budget will provide the same level of service provided in FY 2016 and the City Engineer and City Manager recommend approval.

**POTENTIAL MOTION:**

**I MOVE TO APPROVE/DENY THE RESOLUTIONS AS FOLLOWS:**

**RESOLUTION NO. 2016-41, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD INITIATING PROCEEDINGS FOR THE LEVY AND COLLECTION OF ASSESSMENTS WITHIN THE STREET AND DRAINAGE MAINTENANCE DISTRICT NO. 2 FOR FISCAL YEAR 2016/2017 AND ORDERING THE PREPARATION OF AN ENGINEER'S REPORT PURSUANT TO THE PROVISIONS OF CHAPTER 6.4, DIVISION 2 OF THE GOVERNMENT CODE**

**RESOLUTION NO. 2016-42, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS AND CHARGES WITHIN THE STREET AND DRAINAGE MAINTENANCE DISTRICT No. 2 FOR FISCAL YEAR 2016/2017 AND APPOINTING A TIME AND PLACE FOR A PUBLIC HEARING**

**RESOLUTION NO. 2016-41**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD  
INITIATING PROCEEDINGS FOR THE LEVY AND COLLECTION OF  
ASSESSMENTS WITHIN THE STREET AND DRAINAGE MAINTENANCE  
DISTRICT NO. 2 FOR FISCAL YEAR 2016/2017 AND ORDERING THE  
PREPARATION OF AN ENGINEER'S REPORT PURSUANT TO THE PROVISIONS  
OF CHAPTER 6.4, DIVISION 2 OF THE GOVERNMENT CODE**

**WHEREAS**, the City Council through previous resolutions has established and levied annual assessments and charges for the Greenfield Street and Drainage Maintenance District No. 2 (hereinafter referred to as the "District"). The Greenfield Street and Drainage Maintenance District No. 2 was formed and is levied pursuant to the provisions of the *Benefit Assessment Act of 1982, Chapter 6.4, Division 2* of the Government Code (hereinafter referred to as the "Act"). The Act provides for the collection of assessments and charges by the County of Monterey on behalf of the City of Greenfield to pay for the maintenance and services of improvements and facilities related thereto, and

**WHEREAS**, the City Council of the City of Greenfield has determined that it is necessary and desirable to continue the current levels of public streets and public drainage system maintenance and services, and

**WHEREAS**, the City Council desires to initiate proceedings for the levy and collection of annual assessments and charges against lots and parcels of land within the various Zones of the District in Fiscal Year 2016/2017 for the improvements and services that will provide benefit to the properties within the Districts pursuant to the applicable provisions of the Act, and

**WHEREAS**, the City has appointed MNS Engineering (hereinafter referred to as the "Engineer"), for the purpose of assisting with the annual levy of the Districts, including the preparation and filing of the Engineer's Report with the City Clerk.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GREENFIELD DOES HEREBY RESOLVE AS FOLLOWS:**

1. The above recitals are true and correct.
2. The City Council hereby orders the Engineer to prepare and file with the City Clerk an Engineer's Report concerning the improvements, services and the proposed levy of assessments and charges for the fiscal year commencing July 1, 2016 and ending June 30, 2017 for the Districts, in accordance with *Article 4 Section 54716* of the Act. Said Engineer's Report shall contain a description of the improvements and services, an estimate of the costs financed by the levy, the properties benefiting from the improvements, the method of apportioning the assessments and calculating the charges, and any substantial changes to the existing improvements.
3. An Assessment Diagram showing the district boundaries is on file with the Public Works Department.
4. The Greenfield Street and Drainage District No. 2 improvements and services include:
  - (a) Street maintenance that may include but is not limited to the repair and servicing of street surfaces, curbs, gutters, bridges, driveway approaches, sidewalks, barricades, delineation, signage

or other facilities within the public street right-of-ways installed in connection with the development of properties in the Mariposa, Vineyard Green, Vista Verde and Cambria Park Subdivisions and that have been dedicated to the City;

- (b) Storm drain and flood control maintenance that may include but is not limited to inspection, repair and servicing of drainage basins, inlets, catch basins, manholes, outlets, drywells, pumps, filters and storm drain pipes installed in connection with the development of properties of the Mariposa, Vineyard Green, Vista Verde and Cambria Park Subdivisions as well as any off-site improvements and facilities directly associated with the aforementioned infrastructure that is deemed necessary to service or protect the properties including waste water treatment;
- (c) All appurtenant, equipment, materials and service contracts related to the aforementioned improvements and facilities;
- (d) Specifically excluded are those improvements or facilities: located on private property or common areas; that may be provided or maintained by an agency other than the City; that may be provided by another assessment or tax levied by the City; or that may be provided and maintained by a Homeowner's Association or similar entity.

No substantial changes in the improvements or services are proposed for fiscal year 2016/2017. The Engineer's Report for fiscal year 2016/2017 shall provide a more detailed description of the improvements and services provided by the District and shall describe any substantial changes or expansion of the improvements for which properties are assessed.

- 5. The City Council of the City of Greenfield hereby determines that to provide the improvements generally described in Section 4 of this resolution and to be detailed in the Engineer's Report, it is necessary to levy and collect assessments and charges against lots and parcels of land within the District for fiscal year 2016/2017, commencing July 1, 2016 and ending June 30, 2017, and said assessments and charges shall be outlined and described in the Engineer's Report and imposed pursuant to applicable provisions of the Act.
- 6. Copies of this resolution shall be filed in the offices of the City Manager, City Controller and Public Works Engineering Departments.

**PASSED AND ADOPTED** at a regular meeting of the City Council of the City of Greenfield duly held on the **31<sup>st</sup> day of May, 2016** by the following vote:

**AYES, and in favor, Councilmembers:**

**NOES:**

**ABSTAIN:**

**ABSENT:**

---

**John P. Huerta, Jr., Mayor**

**ATTEST**

---

**Ann F. Rathbun, City Clerk**

**RESOLUTION NO. 2016-42**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS AND CHARGES WITHIN THE STREET AND DRAINAGE MAINTENANCE DISTRICT No. 2 FOR FISCAL YEAR 2016/2017 AND APPOINTING A TIME AND PLACE FOR A PUBLIC HEARING**

**WHEREAS**, the City Council of the City of Greenfield has by previous resolution initiated proceedings for the levy and collection of assessments and charges against lots and parcels of land within the Street and Drainage District No. 2 (hereinafter referred to collectively as the “District”) for fiscal year 2016/2017, and

**WHEREAS**, the City Council of the City of Greenfield has ordered and received an Engineer’s Report for the District for fiscal year 2016/2017 which has been filed with the City Clerk pursuant to the Benefit Assessment Act of 1982 (hereinafter referred to as the “Act”) and said report has been presented to the City Council.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GREENFIELD DOES HEREBY RESOLVE AS FOLLOWS:**

1. The above recitals are true and correct.
2. The City Council of the City of Greenfield hereby finds that the improvements and the levy and collection of assessments and charges related thereto are in the public interest and convenience and benefit of the property owners within the District. The City Council hereby declares its intention to order the District improvements and to levy and collect assessments against the lots and parcels of land within the assessment district designated as the Greenfield Street and Drainage District No. 2 pursuant to the provisions of the Act for fiscal year 2016/2017, commencing July 1, 2016 and ending June 30, 2017, to pay for the costs and expenses of the improvements described in Section 3 hereof.
3. The Greenfield Street and Drainage District No. 2 improvements and services include:
  - (a) Street maintenance that may include but is not limited to the repair and servicing of street surfaces, curbs, gutters, bridges, driveway approaches, sidewalks, barricades, delineation, signage or other facilities within the public street right-of-ways installed in connection with the development of properties in the Mariposa, Vineyard Green, Vista Verde and Cambria Park Subdivisions and that have been dedicated to the City;
  - (b) Storm drain and flood control maintenance that may include but is not limited to inspection, repair and servicing of drainage basins, inlets, catch basins, manholes, outlets, drywells, pumps, filters and storm drain pipes installed in connection with the development of properties of the Mariposa, Vineyard Green, Vista Verde and Cambria Park Subdivisions as well as any off-site improvements and facilities directly associated with the aforementioned infrastructure that is deemed necessary to service or protect the properties including waste water treatment;
  - (c) All appurtenant, equipment, materials and service contracts related to the aforementioned improvements and facilities;
  - (d) Specifically excluded are those improvements or facilities: located on private property or common areas; that may be provided or maintained by an agency other than the City; that may be provided by another assessment or tax levied by the City; or that may be provided and maintained by a Homeowner’s Association or similar entity.

No substantial changes in the improvements or services are proposed for fiscal year 2016/2017. The Engineer’s Report for fiscal year 2016/2017 shall provide a more detailed description of the improvements and services provided by the District and shall describe any substantial changes or expansion of the improvements for which properties are assessed.

4. The assessments and charges for fiscal year 2016/2017 are apportioned according to the method identified in the Engineer’s Report.

5. Public property owned by any public agency and in use in the performance of a public function, which is included within the boundaries of the Districts, shall not be subject to the assessment or charges to be made under these proceedings.
6. Reference is hereby made to the Engineer's Report entitled "City of Greenfield, Street and Drainage District No. 2, fiscal year 2016/2017, Engineer's Report". Said Report has been prepared and submitted under a single cover and is on file with the Public Works Department, and provides a description of the improvements, the boundaries of the District and any Zones therein and the proposed assessments and charges upon lots and parcels of land within the District.
7. **Notice is hereby given that on the 28<sup>th</sup> day of June, 2016 at 6:00pm, a public hearing will be held in the Council Chambers of the City Hall, 599 El Camino Real, Greenfield, California 93927, regarding the Street and Drainage Maintenance District No. 2. The public hearing will afford interested persons the opportunity to hear and be heard.**

Any interested person may file a written protest with the City Clerk prior to the conclusion of the public hearing. A written protest shall state all grounds of objection. A protest by a property owner shall contain a description sufficient to identify the property owned by the signer thereof. The City Council shall consider all oral statements and written protests made or filed by any interested person.

Following such public hearing the City Council shall consider and may take actions regarding the assessments and charges for fiscal year 2016/2017.

8. The City Clerk is hereby authorized and directed to give notice of such public hearing as provided by law.
9. Copies of this resolution shall be filed in the offices of the City Manager, City Controller and Public Works Engineering Departments.

**PASSED AND ADOPTED** at a regular meeting of the City Council of the City of Greenfield duly held on the 31<sup>st</sup> day of May, 2016 by the following vote:

**AYES, and in favor, Councilmembers:**

**NOES:**

**ABSTAIN:**

**ABSENT:**

---

**John P. Huerta, Jr., Mayor**

**ATTEST**

---

**Ann F. Rathbun, City Clerk**



## City Council Memorandum

599 El Camino Real Greenfield CA 93937 831-674-5591  
www.ci.greenfield.ca.us

**MEMORANDUM:** May 17, 2016

**AGENDA DATE:** May 31, 2016

**TO:** Mayor and City Council

**FROM:** Adele Frese, Police Chief

**TITLE:** **AMENDMENT TO AN INTERAGENCY AGREEMENT WITH  
THE MONTEREY COUNTY HEALTH DEPARTMENT,  
BEHAVIORAL HEALTH CRISIS NEGOTIATIONS TEAM**

### **BACKGROUND:**

On November 7, 2012, the City Council of the City of Greenfield approved and authorized execution of an interagency agreement with the Monterey County Health Department, Behavioral Health Crisis Negotiation Team. The purpose of this agreement, which was reached with 13 other Monterey County law enforcement agencies, was to provide supportive services to Peace Officers when faced with a crisis situation involving individuals with mental illness beyond a police officer's skill set. These situations may include psychotic episodes, thoughts of suicide, or subjects who are unwilling to accept a police officer's basic intervention efforts.

Under the new Amendment to the Agreement, Monterey County Behavioral Health has added the Mobile Crisis Team and edited the Behavioral Health Crisis Negotiation Team program section for aesthetics and consistency with the additional Mobile Crisis Team, added a "Confidentiality" paragraph to address any concerns regarding patient health information, and incorporated the City of Gonzales Police Department as part of the "Peace Officers" of the full Agreement.

Under the terms of the initial Agreement, the Monterey County Health Department agreed to make available a member of the Behavioral Health Crisis Negotiations Team who could respond and provide supportive services in situations where a police officer was forced to deal with a person facing a serious crisis. When requested by a police officer, a licensed clinical team member would respond to a crisis negotiations situation to offer clinical insight on mental illness, supportive suggestions on intervening with the individual(s) experiencing the crisis, background information of individual(s) if pertinent to the situation, information on community resources/referrals, and collaboration to collect needed intelligence (i.e. family, medical, psychiatric information, and other relevant information).

The Behavioral Health Crisis Negotiation Team was designed to provide supportive services from Natividad Medical Center in Salinas when requested. However, the objective of the new Mobile Crisis Team Mobile Crisis Team is to provide increased availability of Mobile Crisis Intervention Specialists who are located in one of the three regions: the Monterey Peninsula, Salinas or South Monterey County. Currently, the City has a Mobile Crisis Intervention Specialists who is working out of the Police Department in Greenfield and who responds to calls for service involving the mentally ill in all areas of South Monterey County.

The Mobile Crisis Team Program was also developed with the goal of avoiding involuntary psychiatric hospitalization, whenever appropriate, by providing alternative treatment resources such as consultation, crisis intervention, and referral to a treatment or voluntary psychiatric facility. Under the amended Agreement, the Monterey County Health Department agrees to provide the following:

Assign a mental health licensed OR licensed eligible clinician known as Mobile Crisis Intervention Specialist to a designated Peace Officer jurisdiction site to:

- Respond to dispatched calls for service requested by PEACE OFFICERS.
- Travel and respond to calls and conduct outreach work with known individuals who may be in need of crisis intervention and/or a referral to other community services.
- Complete the 5150 documentation in accordance with California Welfare and Institutions regarding involuntary psychiatric hold,
- Report any issue of concern or complexity directly to their respective supervisors as needed and work collaboratively with Peace Officers.
- Share with responding Peace Officers, where applicable, protected health information on the individual being served by a crisis intervention service, consistent with all applicable health privacy laws.
- Enter each call for service into the Monterey County Electronic Health Record System to track the number of calls and outcomes to quantify and measure program success.

In accordance with the amended Agreement, all Monterey County Behavioral Health staff is subject to all rules of confidentiality set forth in all applicable health privacy laws, which apply to the provision of mental health services by the Behavioral Health Crisis Negotiations Team and Mobile Crisis Team programs. The minimum amount necessary of confidential mental health information will be shared for the sole purpose of preventing or causing harm and/or injury to others or to themselves. For all other purposes, without express written permission of the individual, Peace Officers may not have access to any confidential mental health information as held by the Behavioral Health Crisis Negotiations Team and Mobile Crisis Team programs. Any confidential mental health information PEACE OFFICERS may receive by written and/or oral transmission may not be re-disclosed in any format at any time.

### **BUDGET AND FINANCIAL IMPACT:**

The amended interagency Agreement has no fiscal impact to the City. No fees or charges are associated with it. Monterey County will receive funding through the Mental Services Health

Act. Under the amendment to the Agreement, the City agrees that the Greenfield Police Department, and all other law enforcement agencies, will provide the following:

- Assume primary responsibility for site control.
- Determine whether phone consultation or on-site consultation is needed from the MCIS. Coordinate training exercises with MCIS to ensure proper collaboration when needed during a crisis situation.
- Collaborate with the MCIS on-call members by participating in trainings and meetings to ensure proper understanding of roles and responsibilities during crisis situations.
- Provide office and/or meeting space and any equipment necessary (other than the equipment provided by County in Section 2. A(c) of this Exhibit) for the implementation of services provided by the MCIS. In the event of termination of services, the Peace Officers acknowledge the County will retrieve all County- owned equipment, furniture, and supplies.

**REVIEWED AND RECOMMENDED:**

The Police Chief and City Manager recommend approval of the proposed amended agreement. The City Attorney has reviewed and approved the amended Agreement.

**PROPOSED MOTION:**

**I MOVE TO APPROVE/DISAPPROVE RESOLUTION #2016-43, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD APPROVING THE AMENDED INTERAGENCY AGREEMENT WITH THE MONTEREY COUNTY HEALTH DEPARTMENT, BEHAVIORAL HEALTH CRISIS NEGOTIATIONS TEAM**

**RESOLUTION NO. 2016-43**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD AUTHORIZING THE CITY OF GREENFIELD TO AMEND AN INTERAGENCY AGREEMENT WITH THE MONTEREY COUNTY HEALTH DEPARTMENT, BEHAVIORAL HEALTH CRISIS NEGOTIATION TEAM**

**WHEREAS**, the Monterey County Health Department in partnership with the Monterey County Peace Officers have established the Monterey County Behavioral Health Crisis Negotiation Team Behavioral Health Crisis Negotiations Team program to provide support services to police officers faced with crisis situations; and

**WHEREAS**, on November 7, 2012, the City Council of the City of Greenfield approved and authorized execution of an interagency agreement with the Monterey County Health Department, Behavioral Health Crisis Negotiation Team; and

**WHEREAS**, the purpose of this agreement, which was reached with 13 other Monterey County law enforcement agencies and municipalities, was to provide supportive services to Peace Officers when faced with a crisis situation involving individuals with mental illness beyond a police officer's skill set; and

**WHEREAS**, under the new Amendment to the Agreement, Monterey County Behavioral Health has added the Mobile Crisis Team Mobile Crisis Team, edited the Behavioral Health Crisis Negotiation Team Behavioral Health Crisis Negotiations Team program section for aesthetics and consistency with the additional Mobile Crisis Team, added a "Confidentiality" paragraph to address any concerns regarding patient health information, and incorporated the City of Gonzales Police Department as part of the "Peace Officers" of the full Agreement; and

**WHEREAS**, the objective of the new *Mobile Crisis Team* Mobile Crisis Team is to provide increased availability of *Mobile Crisis Intervention Specialists* (MCIS) who are located in one of the three regions: the Monterey Peninsula, Salinas or South Monterey County; and

**WHEREAS**, the MCT Program was also developed with the goal of avoiding involuntary psychiatric hospitalization, whenever appropriate, by providing alternative treatment resources such as consultation, crisis intervention, and referral to a treatment or voluntary psychiatric facility.

**NOW, THEREFORE, BE IT HEREBY RESOLVED** by the City Council of the City of Greenfield that Amendment to the Interagency Agreement with the Monterey County Health Department and Peace Officers of participating cities, attached hereto as Exhibit "A," is hereby approved and the City Manager is authorized and directed to execute the same on behalf of the City of Greenfield.

**PASSED AND ADOPTED** by the City Council of the City of Greenfield at a regular meeting duly held on the 31<sup>st</sup> day of May, 2016, by the following vote:

**AYES, and in favor thereof, Councilmembers:**

**NOES, Councilmembers:**

**ABSENT, Councilmembers:**

---

John Huerta Jr., Mayor

Attest:

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Ann F. Rathbun, City Clerk

**AMENDMENT NO. 1 TO AGREEMENT A-13043  
BEHAVIORAL HEALTH CRISIS NEGOTIATION TEAM  
INTER-AGENCY AGREEMENT**

Among the following agencies:

**MONTEREY COUNTY HEALTH DEPARTMENT**  
Behavioral Health Bureau  
Acute & Legal Services

And

**PEACE OFFICERS**  
listed as follows:

Monterey County Sheriff's Office  
California State University Monterey Bay  
City Carmel-by-the-Sea Police Department  
City of Greenfield  
City of King City Police Department  
City of Marina Police Department  
City of Monterey Police Department  
City of Pacific Grove Police Department  
City of Salinas Police Department  
City of Sand City Police Department  
City of Seaside Police Department  
City of Soledad

**AMENDMENT NO. 1 TO INTER-AGREEMENT A-13043  
BETWEEN THE COUNTY OF MONTEREY  
AND PEACE OFFICERS**

This **AMENDMENT NO. 1** is made to the INTER-AGENCY AGREEMENT A-13043(hereinafter the AGREEMENT) establishing the duties and responsibilities for the Behavioral Health Negotiation Crisis Team (hereinafter referred to as “BHCNT”), by and between the **Monterey County Department of Health, Behavioral Health Bureau**, (hereinafter referred to as “COUNTY”) and the following separate entities individually defined as Monterey County Sheriff’s Office, California State University Monterey Bay, City of Carmel-by-the-Sea Police Department, City of Gonzales Police Department, City of Greenfield Police Department, King City Police Department, City of Marina Police Department, City of Monterey Police Department, City of Pacific Grove Police Department, City of Salinas Police Department, Sand City Police Department, City of Seaside Police Department, and City of Soledad Police Department (hereinafter referred to as “PEACE OFFICERS”).

**WHEREAS**, the COUNTY and PEACE OFFICERS wish to amend the AGREEMENT to revise the EXHIBIT A – DUTIES AND RESPONSIBILITIES to add the Mobile Crisis Team Program, and to incorporate the City of Gonzales Police Department to be part of the AGREEMENT as one of the separate entities known as PEACE OFFICERS.

**NOW THEREFORE**, the COUNTY and PEACE OFFICERS hereby agree to amend the AGREEMENT as follows:

1. EXHIBIT A-1: DUTIES AND RESPONSIBILITIES replaces EXHIBIT A – DUTIES AND RESPONSIBILITIES. All references in the AGREEMENT to EXHIBIT A shall be construed to refer to EXHIBIT A-1.
2. This AMENDMENT NO. 1 shall be effective December 31, 2015 (“Effective Date”).
3. As of the effective date, the term PEACE OFFICERS, as used in this AGREEMENT, shall include the City of Gonzales Police Department, and all references in the Agreement to PEACE OFFICERS shall include the City of Gonzales Police Department.
4. Except as provided herein, all remaining terms, conditions and provisions of this AGREEMENT are unchanged and unaffected by this AMENDMENT NO. 1, and shall remain in full force and effect as set forth in the AGREEMENT.
5. A copy of this AMENDMENT NO. 1 shall be attached to the original AGREEMENT A-13043 executed by the COUNTY on May 14, 2013.

(The remainder of this page is intentionally left blank.)

IN WITNESS WHEREOF, COUNTY and PEACE OFFICERS have executed this AMENDMENT No. 1 to the AGREEMENT A-13043 as of the day and year written below.

**COUNTY OF MONTEREY**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Ray Bullick, Director of Health  
Department of Health

**APPROVED AS TO LEGAL FORM:      APPROVED AS TO RISK PROVISIONS:**

By: \_\_\_\_\_ By: \_\_\_\_\_  
Stacy Saetta, County Counsel      Steven Mauk, Risk Management

Date: \_\_\_\_\_ Date: \_\_\_\_\_

**APPROVED AS TO FISCAL PROVISIONS:**

By: \_\_\_\_\_  
Gary Giboney, Auditor-Controller

Date: \_\_\_\_\_

**PEACE OFFICERS APPROVALS**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Stephen T. Bernal, Sheriff  
Monterey County, Office of the Sheriff

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Earl Lawson, Police Chief  
California State University Monterey Bay

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael Calhoun, Police Chief  
City of Carmel-by-the-Sea Police Department

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Paul D. Miller, Police Chief  
City of Gonzales Police Department

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Adele Frese`, Police Chief  
City of Greenfield Police Department

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Anthony Sollecito, Police Chief  
King City Police Department

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Edmundo Rodriguez, Police Chief  
City of Marina Police Department

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Dave Hober, Police Chief  
City of Monterey Police Department

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Steve Belcher, Interim Police Chief  
City of Pacific Grove Police Department

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Vicki L.H. Myers, Police Chief  
City of Seaside Police Department

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Kelly McMillin, Police Chief  
City of Salinas Police Department

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Brian Ferrante, Police Chief  
Sand City Police Department

**PEACE OFFICERS APPROVALS (CONTINUED)**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Eric C. Sills, Police Chief  
City of Soledad Police Department

## **EXHIBIT A -1: DUTIES AND RESPONSIBILITIES**

In accordance with the principles of this Inter-Agency Agreement, the duties and responsibilities of the parties are outlined as follows:

### **I. CRISIS NEGOTIATION TEAM (CNT) PROGRAM**

The CNT program, as part of the BHCNT, will partner with and provide supportive services to the Hostage Negotiation Team (“hereinafter referred to as “HNT”) when faced with a crisis situation. When requested by the PEACE OFFICER(S), a licensed clinician will respond to a crisis negotiation situation to offer clinical insight, supportive suggestions, background information, information on community resources/referrals, and collaboration to collect needed intelligence for the individual(s) in crisis.

#### **A. FOR THE PURPOSE OF THE CNT PROGRAM, HEALTH AGREES TO:**

1. Assign at least one licensed (clinician) on-call BHCNT member, as recommended by BHCNT and accepted by the HNT entities that consist of the Monterey County Sheriff’s Office, City of Salinas, and Monterey Peninsula, to assist the PEACE OFFICER(S) during crisis situations.
  - a. During daytime hours Monday through Friday from 0800-1700 hours, the BHCNT contact for a crisis situation will be the Crisis Team at Natividad Medical Center (831) 755-4111. The Crisis Team will contact the BHCNT Coordinator.
  - b. After hours, PEACE OFFICER(S) will contact the Crisis Team at Natividad Medical Center, who will then contact the BHCNT standby member.
  - c. The on-call BHCNT member will contact the BHCNT Coordinator to inform them of the crisis situation. At this time, the Coordinator can choose to assist the standby staff member during the crisis situation or designate another BHCNT member to respond. The standby BHCNT member will also keep the Coordinator apprised of developments during the crisis situation.
2. Conduct/participate in witness interviews for collateral information, using the clinicians’ interviewing expertise, i.e. rapport-building, social history collection, and knowledge of domestic violence dynamics.
3. Assist PEACE OFFICERS in gathering collateral information during a crisis situation, i.e. contacting family members, gathering previous crisis contacts and previous assault and suicide history, obtaining medical and psychiatric treatment information, and other related information.
4. Provide supportive suggestions in intervening with the individual(s) in crisis, i.e. passing notes to the secondary on themes, “hooks,” bargaining tools, and other similar suggestions.
5. Provide clinical insight on anything pertaining to mental illness to include symptoms, diagnosis, medication side effects, triggers and dynamics.
6. Provide the PEACE OFFICERS with information on community resources/referrals regarding the individuals(s) in crisis, i.e. substance abuse, domestic

violence, suicide prevention/intervention, mental illness, school support, grief support, and other related resources.

7. Never assume the role of the primary or secondary negotiator(s).
8. Never enter the residence of a barricaded subject.
9. Perform duties as assigned by incident commander, i.e. act as a “Scribe/Boardman” if assigned, in order to monitor negotiations and maintain visual displays of all information relevant to negotiations including demands, time-line, gathering intelligence, and other similar duties as assigned.
10. Monitor dialogue between the person(s) in crisis and the primary negotiators, if assigned, and maintain log of events during the negotiation process. BHCNT member will help provide communication between negotiators (BHCNT & PEACE OFFICERS) and remainder of the police command structure, ensuring that the secondary is aware of the Incident Officer’s strategy.
11. Remain in the command center during the negotiation, unless assisting the PEACE OFFICERS with data collection or collateral contacts out of the primary negotiation area.
12. Respond to a crisis situation (as requested by PEACE OFFICERS) via telephone within fifteen (15) minutes.
13. Respond to a call-out situation (as requested by PEACE OFFICERS) and arrive on scene within sixty (60) minutes. During travel time, the BHCNT member will be available by phone for consultation.
14. Collaborate with the different PEACE OFFICERS’ entities by participating in trainings and meetings to ensure proper understanding of roles and responsibilities during crisis situations.
15. Document the PEACE OFFICERS’ calls for assistance to ensure documentation as required by the Mental Health Services Act.

**B. FOR THE PURPOSE OF THE CNT PROGRAM MONTEREY COUNTY PEACE OFFICERS’ ENTITIES AGREE TO:**

1. Assume primary responsibility for site control.
2. Assume primary responsibility for negotiations.
3. Determine whether phone consultation or on-site consultation is needed from the BHCNT member.
4. Coordinate training exercises with HEALTH to ensure proper collaboration when needed during a crisis situation.
5. Collaborate with the BHCNT on-call members by participating in trainings and meetings to ensure proper understanding of roles and responsibilities during crisis situations.

**II. MOBILE CRISIS TEAM (MCT) PROGRAM**

The MCT program, as part of the BHCNT program, will partner with the named police departments to provide services that will respond to 911 requests involving an individual experiencing a psychiatric or emotional crisis. The MCT program will operate with the goal of avoiding the use of involuntary psychiatric hospitalization, whenever appropriate, by providing alternative treatment resources, which may include consultation, crisis intervention, and referral to a brief treatment and/or diversion to other voluntary psychiatric

services available. A mental health professional will be assigned to a designated jurisdiction: Monterey Peninsula, Salinas or South Monterey County.

**A. FOR THE PURPOSE OF THE MCT PROGRAM, HEALTH AGREES TO:**

1. Assign a mental health licensed OR licensed eligible clinician known as Mobile Crisis Intervention Specialist (hereinafter referred to as “MCIS”) to a designated PEACE OFFICER jurisdiction site.
  - a. The MCT program will generally operate from Wednesday through Saturday, during the hours of 1230 to 2200 hours in addition to alternating Tuesdays from 1330 to 2200 hours.
  - b. If a MCIS is not available for their shift due to illness or planned leave, the MCT for that particular jurisdiction will not be in service during that time period.
  - c. For any MCIS Staff assigned to a PEACE OFFICER site, the County will provide office furniture and supplies; IT equipment and IT support if necessary, in order to appropriately equip the MCIS with the appropriate furniture, supplies and equipment necessary to conduct County business. In the event of termination of services, the County will retrieve all County-owned equipment, furniture and supplies.
2. The MCIS will primarily respond to dispatched calls for service requested by PEACE OFFICERS. They may also respond to calls as requested by PEACE OFFICERS through direct contact or when contacted by PEACE OFFICERS by Monterey County phone, however, the MCIS will inform Dispatch of their service response before or while on scene.
3. The MCIS will travel and respond to calls using a designated HEALTH MCT Vehicle and conduct outreach work with known individuals who may be in need of crisis intervention and/or a referral to other community services.
4. If the MCIS determines the individual in crisis meets the California Welfare and Institutions Code Section 5150 for an involuntary psychiatric hold, the MCIS on duty will complete the 5150 documentation, as needed.
5. If there is a disagreement between the responding PEACE OFFICER and the MCIS regarding whether the individual meets criteria for an involuntary psychiatric hold, the MCT Supervisor or designee will be contacted for consultation. The MCT Supervisor or designee will be available by phone throughout the MCIS shift for consultation and support.
6. If an individual is placed on an involuntary psychiatric hold by either the MCIS or the responding PEACE OFFICER, the individual will be transported by PEACE OFFICER or by ambulance.
7. Individuals not meeting criteria for an involuntary psychiatric hold, and who have been evaluated by the MCIS may be transported in the MCT Vehicle to voluntary alternative locations if deemed appropriate based on MCIS’ clinical judgment.
8. The MCIS and responding PEACE OFFICERS will report any issue of concern or complexity directly to their respective supervisors as needed. It is expected that the MCIS and responding PEACE OFFICERS will work collaboratively and generally work together to address day-to-day issues. The MCT Supervisor or designee will be available by phone throughout the MCT shift for consultation.
9. The MCIS will share with responding PEACE OFFICERS, where applicable,

protected health information on the individual being served by a crisis intervention service, consistent with all applicable health privacy laws.

10. The MCIS will enter each call for MCT service into HEALTH's Electronic Health Record System to track the number of calls and outcomes to quantify and measure program success.

**B. FOR THE PURPOSE OF THE MCT PROGRAM, MONTEREY COUNTY PEACE OFFICERS' ENTITIES AGREE TO:**

1. Assume primary responsibility for site control.
2. Determine whether phone consultation or on-site consultation is needed from the MCIS.
3. Coordinate training exercises with MCIS to ensure proper collaboration when needed during a crisis situation.
4. Collaborate with the MCIS on-call members by participating in trainings and meetings to ensure proper understanding of roles and responsibilities during crisis situations.
5. Provide office and/or meeting space and any equipment necessary (other than the equipment provided by County in Section 2. A(c) of this Exhibit) for the implementation of services provided by the MCIS. In the event of termination of services, the PEACE OFFICERS acknowledge the County will retrieve all County-owned equipment, furniture, and supplies.

**CONFIDENTIALITY**

All HEALTH staff is subject to all rules of confidentiality set forth in all applicable health privacy laws, which apply to the provision of mental health services by the BHCNT and MCT programs. The minimum amount necessary of confidential mental health information will be shared for the sole purpose of preventing or causing harm and/or injury to others or to themselves. For all other purposes, without express written permission of the individual, PEACE OFFICERS may not have access to any confidential mental health information as held by the BHCNT and MCT programs. Any confidential mental health information PEACE OFFICERS may receive by written and/or oral transmission may not be re-disclosed in any format at any time.



## City Council Memorandum

599 El Camino Real Greenfield CA 93937 831-674-5591  
www.ci.greenfield.ca.us

**MEMORANDUM:** May 26, 2016

**AGENDA DATE:** May 31, 2016

**TO:** Mayor and City Council

**FROM:** Susan A. Stanton, ICMA-CM  
City Manager

**TITLE:** **APPOINTMENT OF MEMBERS TO THE MEASURE VW  
OVERSIGHT COMMITTEE**

### **BACKGROUND:**

At the May 10<sup>th</sup> City Council meeting, the City approved the creation of a Measure VW Citizens' Oversight Committee to monitor the revenue collected by the Measure VW transactions and use tax as well as report on the expenditures made with the aforementioned tax proceeds. The composition of the Oversight Committee will consist of five (5) members with four years coterminous with the nominating councilmember's term. Members must be a City resident or Business Owner. Member nominations will be made by individual Councilmembers and confirmed by the City Council. Members may not be current City of Greenfield employees, officials, contractors, or vendors of the City. Past employees, officials or vendors may be eligible to serve on the Oversight Committee, provided that no conflicts of interest exist. *As soon as each City Council member nominates a qualified person to the Oversight Committee, it can begin to prepare for its first meeting.*

### **POWERS AND DUTIES:**

- The Measure VW Oversight Committee's roles and responsibilities will include the following:
- To serve in an advisory-only capacity to the City Council;
- To provide oversight of the revenues and expenses pertaining to the portion of the sales tax generated by Measure V and Measure W;
- To review the annual independent financial audit of the City performed by an independent auditor on sections pertaining to the revenue and expenses related to the portion of the sales tax generated by Measure V and Measure W;

- To review other City financial reports pertaining to the revenue generated by and expenses related to the portion of the sales tax generated by Measure V and Measure W revenue and expenses;
- Providing Council with an annual written report;
- Additional reports to Council can be provided to Council at the Committee's and/or Council's discretion; (all reports must be in writing and agenized pursuant to the Brown Act)
- The Oversight Committee is not charged with decision-making on spending priorities, schedules, funding source decisions, or financing plans. The Oversight Committee serves in an advisory-only role to the City Council.

**MEETINGS:**

The Oversight Committee will meet at least annually on the 4th Monday in August at 5:30 p.m. in the Council Chambers. The Oversight Committee is subject to the Brown Act. Meetings must be noticed and open to the public. Oversight Committee minutes and reports are a matter of public record, and may be posted on a website provided by the City. Additional meetings may be scheduled by the Oversight Committee as necessary. All Oversight Committee members must attend training and orientation prior to the first regular Oversight Committee meeting, including separate Brown Act training and AB 1234 Ethics Training. Oversight Committee members are expected to attend all regular meetings. Because the Oversight Committee only meets annually, failure to attend said meeting(s) may result in removal from the Oversight Committee at the discretion of the City Council. Oversight Committee decisions, positions, findings, and procedures require a simple majority vote of those members in attendance. The quorum requirement for any meeting shall be a minimum of three members.

**POTENTIAL MOTION:**

**I MOVE TO APPROVE/DENY THE APPOINTMENT OF \_\_\_\_\_ AS COUNCIL MEMBER \_\_\_\_\_ NOMINEE TO THE CITY OF GREENFIELD MEASURE VW CITIZENS' OVERSIGHT COMMITTEE CONTERMINOUS WITH HIS/HER COUNCIL TERM OF OFFICE.**

**RESOLUTION NO. 2016-33**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GREENFIELD, CALIFORNIA, ESTABLISHING THE MEASURE VW CITIZENS' OVERSIGHT COMMITTEE FORMATION AND SETTING FORTH GUIDELINES AND DUTIES OF THE COMMITTEE**

**WHEREAS**, on January 12, 2016, the City Council adopted and ratified Ordinance 512, Measure W imposing a transactions and use tax to be administered by the State Board of Equalization; and

**WHEREAS**, on January 12, 2016, the City Council adopted and ratified Ordinance 511 extending a transactions and use tax (Measure V) to be administered by the State Board of Equalization; and

**WHEREAS**, pursuant to Chapter 3.26 of the Municipal Code, the City Council is to establish and form a five (5) member Citizens' Oversight Committee to monitor the new transaction and use tax proceeds and associated expenses, and

**WHEREAS**, the City Council is also required to set forth guidelines and duties of the Citizens' Oversight Committee:

**NOW, THEREFORE, IT IS HEREBY RESOLVED** by the City Council of the City of Greenfield, California, as follows:

1. The City Council hereby establishes a five member Measure VW Citizens' Oversight Committee made up of residents of the City of Greenfield; and
2. The City Council hereby approves the Measure VW Citizens' Oversight Committee's scope of responsibilities (guidelines) as set forth in "Exhibit A" attached herein; and

**PASSED AND ADOPTED** at a regular meeting of the City Council of the City of Greenfield held on the 10<sup>th</sup> day of May, 2016 by the following vote:

**AYES, and all in favor, thereof, Councilmembers: Mayor Huerta, Mayor Pro-tem Rodriguez, Councilmembers Walker and Torres**

**NOES, Councilmembers: None**

**ABSENT, Councilmembers: Councilmember Santibanez**

\_\_\_\_\_/s/\_\_\_\_\_  
**Mayor of the City of Greenfield**

**Attest:**

\_\_\_\_\_/s/\_\_\_\_\_  
**City Clerk of the City of Greenfield**

## **MEASURE VW CITIZENS' OVERSIGHT COMMITTEE GUIDELINES**

The City Council of the Greenfield hereby establishes a Measure VW Citizens' Oversight Committee (the "Oversight Committee") to monitor the revenue collected by the Measure V and Measure W transactions and use tax as well as report on the expenditures made with the aforementioned tax proceeds.

### **APPLICATION/RECRUITMENT PROCESS:**

The composition of the Oversight Committee will consist of no more than five (5) members. The term is four years and/or coterminous with the nominating councilmember's term. Members must be a City resident or Business Owner. Member nominations will be made by individual Councilmembers and confirmed by the City Council. Members will not be current City of Greenfield employees, officials, contractors, or vendors of the City. Past employees, officials or vendors may be eligible to serve on the Oversight Committee, provided that no conflicts of interest exist.

### **POWERS AND DUTIES:**

- The Measure VW Oversight Committee's roles and responsibilities will include the following:
- To serve in an advisory-only capacity to the City Council;
- To provide oversight of the revenues and expenses pertaining to the portion of the sales tax generated by Measure V and Measure W;
- To review the annual independent financial audit of the City performed by an independent auditor on sections pertaining to the revenue and expenses related to the portion of the sales tax generated by Measure V and Measure W;
- To review other City financial reports pertaining to the revenue generated by and expenses related to the portion of the sales tax generated by Measure V and Measure W revenue and expenses;
- Providing Council with an annual written report;
- Additional reports to Council can be provided to Council at the Committee's and/or Council's discretion; (all reports must be in writing and agenized pursuant to the Brown Act)
- The Oversight Committee is not charged with decision-making on spending priorities, schedules, funding source decisions, or financing plans. The Oversight Committee serves in an advisory-only role to the City Council.

### **TERM OF SERVICE:**

The term of the Oversight Committee members shall commence on August 1, 2016. Each committee member will serve a four-year term and/or coterminous with the nominating Councilmember's term.

**MEETINGS:**

The Oversight Committee will meet at least annually on the 4th Monday in August at 5:30 p.m. in the Council Chambers. The Oversight Committee is subject to the Brown Act. Meetings must be noticed and open to the public. Oversight Committee minutes and reports are a matter of public record, and may be posted on a website provided by the City. Additional meetings may be scheduled by the Oversight Committee as necessary. All Oversight Committee members shall attend training and orientation prior to the first regular Oversight Committee meeting, including separate Brown Act training and AB 1234 Ethics Training.

Oversight Committee members are expected to attend all regular meetings. Because the Oversight Committee only meets annually, failure to attend said meeting(s) may result in removal from the Oversight Committee at the discretion of the City Council. Oversight Committee decisions, positions, findings, and procedures require a simple majority vote of those members in attendance. The quorum requirement for any meeting shall be a minimum of three members.

**STAFF LIAISON APPOINTMENT:**

The City Manager and/or his/her designee will serve as staff liaison(s) to the Oversight Committee. The liaison(s) will be responsible for providing relevant information and receive and record all exhibits, documents, or other material presented to the Oversight Committee, including the annual financial audit. The liaison(s) will prepare, post, and distribute agendas and take minutes at each meeting. The liaison(s) will ensure that minutes of the proceedings are made available to the City Council and the public.



## *City Council Memorandum*

599 El Camino Real Greenfield CA 93937 831-674-5591  
www.ci.greenfield.ca.us

**MEMORANDUM: May 26, 2016**

**AGENDA DATE: May 31, 2016**

**TO:** Mayor and City Council

**FROM:** Susan A. Stanton, ICMA-CM  
City Manager

**TITLE: RATE STUDY RECOMMENDATIONS**

### **BACKGROUND:**

Last November, the City approved a professional service agreement with Burton & Associates to comprehensively evaluate the revenue sufficiency of the Water and Sewer Fund and develop a long term financial plan to address the anticipated capital improvements that have been recommended as a result of the Master Planning process for both Water and Sewer utilities. Having a properly managed, maintained and reliable utility system is of critical importance to a growing community preparing for new development and investment. After months of field work and computer modeling of both systems, the Wallace Group has recommended \$10.2 million in Wastewater Treatment Plant and Collection systems upgrades in the next five years and \$5.8 million of upgrades in Water Utility improvement. (See Attachment #:1 Recommended CIP Plan)

### **Recommended Utility Improvements: Sewer**

Sewer Utility capital improvements that need to be funded during this 10-year planning period include adding conventional paved sludge drying beds and refurbishing (and abandon) the existing sludge drying bed area estimated to cost \$700,000; upgrading treatment process headworks including screenings/rake, influent grinder, flume, bypass channel and a new grit chamber estimated at \$1.4 million and the construction of an administrative laboratory building estimated at \$1.1 million. Projects that may be needed after the 10-year CIP planning period may include an anaerobic digestion system in lieu of current aerobic digestion process, estimated at \$2.8 million.

In the area of collections, the Wallace Group has identified several major improvements including the replacement of an 8" southern gravity sewer line on Apple Avenue between 7th Street and El Camino; the replacement of the 10" gravity sewer line on Vineyard Drive and Cabernet Avenue to the Vineyard lift station with a new 18" line to accommodate anticipated growth; the 8" northern gravity sewer line on Apple Avenue between 7th Street and 8th Street; and the 8" northern gravity sewer line on Apple Avenue between Larson Lane and the mid-block manhole east of Larson Lane . The Wallace Group is also

recommending upgrading the Tyler lift station to address existing capacity and reliability concerns estimated to cost \$250,000. Depending on additional research, it might cost \$500,000 if the entire lift station and pumps needs to be replaced.

### **Recommended Utility Improvements: Water**

The Wallace Group has also identified the need for an additional 1.5 MG water storage tank at \$2.1 million and an additional 1,500 GPS to 2,000 GPS capacity water well estimated at \$2.5 million within the next 5 years. The recommendation for a new well will improve the water system supply reliability and redundancy and should be implemented within the next several years. (A new water storage tank is not as critical as the new water well) The water storage tank, for which the City has a reserved space at the Corporation Yard, should be built sometime within the next 5 years, but could be deferred several years depending on timing of development in the City. The Wallace Group has also identified undersized water mains that are cast iron and/or asbestos cement pipe that also need to be replaced. Cast iron pipe in the City's system is likely 50+ years old, and has a tendency to form deposits called tuberculation. This can severely impact the hydraulic performance of water mains. The City should plan on eventually replacing all of the cast iron mains, and they recommend this be done annually over a long period of time. The asbestos cement pipe water mains are likely 30+ years old, and may begin to be problematic with more frequent maintenance requirements due to main breaks.

Based on the recommendations of Burton and Associates, the City will need to annually generate \$1 million in the Water Fund and \$500,000 in the Wastewater Fund to replace aging infrastructure. Additionally, it is recommended that the City establish a "renew and replacement" fund and annually set aside \$50,000 to ultimately generate a fund balance of \$500,000. Lastly, Burton and Associates are recommending the City set aside \$500,000 to establish a rate stabilization fund for long term rate sustainability.

### **Utility Rate Study**

With the completion of the Water and Sewer Master Plan, the City examined existing utility rates to ensure that sufficient revenue is generated to pay current and projected operating and capital needs for both utilities and also ensure that the fees structure comply with current statutory requirements in California.. The City's existing rate structure may not strictly comply with current law because it was not based on the cost of service to provide water and sewer to the six rate classes.

Burton and Associates examined the City's existing customer class designations based on the joint costs shared among all customers in the system proportionately based on their service requirements. With establishment of these classes, Burton and Associates then worked with City staff to establish proposed water and wastewater rates that will recover those costs and ensure appropriate financial management of both utilities.

The Utility Rate Study (Attachment #2) contains Burton and Associates' findings and recommendations regarding system funding and required user rates. The report is well written and contains a lot of technical information which they will explain in detail during their presentation to the City Council. The report contains a lot of charts, graphs and financial schedules that are important administrative tools for City staff but might not be very interesting to most readers.

**Utility Study and Proposed FY 2017 Rates:**

**Water Utility:**

The City currently has seven monthly service charges based on the size of the water meter (5/8-3/4 meter, 1" meter, 1 1/2" meter, 2" meter, 3" meter, 4" meter, 6" meter) combined with a variable Consumption rate charge per 1,000 gallons that increases with water usage (0-5,000 gallons, 5,001-10,000 gallons, 10,001 to 15,000 gallons, 15,001 to 20,000 gallons, 20,001 to 25,000 and 25,001 gallons and up). Based on the cost of service in providing water to residents (and the need to fund the recommended \$5.8 million of upgrades in Water Utility during the next five years) the City will need to adjust its water rates. Table 1 shows the current meter rates for water service and the FY 2017 proposed rates for water service:

Table 1  
**Proposed 2017 Water Meter Rates**

Meter Size	Current Rates	Proposed Rates	Meter Size	Current Rates	Proposed Rates
5/8"	\$14.03	\$13.42	2"	\$23.04	\$32.67
3/4"	\$14.03	\$14.80	3"	\$49.61	\$54.68
1"	\$15.64	\$17.55	4"	\$60.89	\$79.44
1/2"	\$19.38	\$24.42	6"	\$159.10	\$148.20

As shown in Table 2, Burton and Associates is recommending three rate tiers and removing the inclining block rate structure from other users. The 8,000 gallon per month threshold for Tier 1 provides about 55 gallons of water per capita per day, assuming that the average single family home houses 4.7 people. The Tier 2 threshold of 15,000 gallons per month is based on approximate outdoor water needs. Tier 3 does not have a threshold since there are only three tiers. Any usage beyond Tier 2 is considered to be Tier 3 water:

Table 2  
**Proposed 2017 Single Family Residential Water Usage Rates**

Single Family Residential Customers Per 1,000 Gallons					
Current Usage Ranges		Current Rates	Proposed Usage Range		Proposed Rates
-	5,000	0.74	-	8,000	1.17
5,001	10,000	1.20	8,001	15,000	1.75
10,001	15,000	1.50	Over 15,000		3.36
15,001	20,000	1.76	Usage Range Discontinued		
20,001	25,000	1.85			
25,000 or More	2.77				

The proposed usage range for consumption are based on the specific assignment of the cost related to providing water service to each class of users. Reducing the larger existing consumption classes (15,000 gallons and above) will promote greater and more equitable conservation incentives for all users.

As shown in Table 3, for all other non-single family residential customers, the following uniform rates are proposed based of the cost of providing water service to these customers.

Table 3  
**Proposed 2017 Non-Single Family Residential Water Uniform Rates**

Non-Single Family Residential Uniform Rate Per 1,000 Gallons	
MF Residential	\$ 1.73
Commercial/Institutional	\$ 1.68
Industrial	\$ 1.65
Irrigation/Landscape/Agriculture	\$ 2.38

The use classification for irrigation and agriculture will need to be evaluated after the City begins to provide water service to new customers using water to irrigate medical marijuana in the next few years.

As shown financial analysis and management summary below, Burton and Associates are recommending increasing the water rates by 7.06% in FY 2017 and then annually by 5%. This will provide adequate funding for water utility system and ensure adequate working reserves and debt finance.

Water Fund - Control Panel

Schedule 8-W



**Sewer Utility:**

As indicated in the introduction of this memorandum, the Wallace Group has recommended \$10.2 million in Wastewater treatment plant and collection systems upgrades in the next five years which will impact the proposed sewer rates for customers. Burton and Associates are only recommending slight refinements to the City’s existing residential service unit established for each type of connection (i.e., city apartments, motel and hotel, restaurants and taverns, laundromats, schools, car washes etc.) as shown in Table 4:

Table 4  
**Proposed 2017 Residential Sewer Service Unit Allocations**

Land Use Classification	Accounts (counts)	Units (counts)	Equivalency Scale	Equivalency Unit	Total Bills (per year)
Single family Residential	3,124	3,125	1.00	3,125	37,488
Multi- Family Residential	289	860	0.75	645	3,468
Commercial/Industrial *	160	248	1.00	248	1,920
Motel/Hotel/RV Park	13	304	0.25	76	156
Schools **	8	207	1.00	207	96
<b>Total</b>	<b>3,594</b>	<b>4,744</b>		<b>4,301</b>	<b>43,128</b>

\*Commercial/Institutional unites based on ERU values based on factors such as fixture counts and business size.

\*\* School units based on average daily attendance / by 20 to convert. (ADA in 2015 = 4142)

The current sewer charge is based on a monthly flat rate of \$24.80 plus \$9.92 for each Motel room and \$14.88 for each additional multiply family unit exceeding three units. As shown in Table 5, the proposed rate structure isolates customer cost at \$3.18 per month plus a graduated fee based on the number of units for multi-family, commercial/institutional, motel/hotel and schools.

Table 5  
**Proposed 2017 Sanitary Sewer Rates**

Current Rate Structure	Single family Residential	Mult-Family Residential	Commercial/ Institutional	Motel/Hotel	Schools
Fee per Equivalent Unit	24.80	24.80	24.80	24.80	24.80
Eff. Fee per Unit over 1				9.92	
Eff. Fee per Unit over 2		14.88			
<b>Proposed Rate Structure</b>					
<b>Per Account</b>	<b>3.18</b>	<b>3.18</b>	<b>3.18</b>	<b>3.18</b>	<b>3.18</b>
<b>Eff. Fee per Unit</b>	<b>26.58</b>	<b>19.93</b>	<b>26.58</b>	<b>6.64</b>	<b>26.58</b>

The proposed sewer rates are based on the actual cost of service for each class. For a single family residential customer, their monthly sewer user would increase from \$24.80 to \$26.58 or by \$3.18. While the City has already approved a 10% increase in rates for FY 2017, it is recommended that this rate increase not occur until the proposed full five year rate tariffs is approved and adopted.



In spite of the funding the proposed improvement in both the Sewer and Water utilities, the average residential utility bill will only increase by \$6.96 per month or 22 cents per day representing a 14.7% in their utility bill. For smaller commercial users with a 5/8<sup>th</sup> meter, their estimated utility bill will increase by \$11.27 or 15.6% but very large users (those with 1 1/2” meters) will see a reduction in their monthly bill of \$26.95 or 14.1%.

A critical reason for conducting this very complex revenue sufficiency study was to ensure adequate operating and capital needs of both utilities were provided for during the 10 year planning period. As shown in Table 6, total Water System rate revenue requirements in FY 2017 is \$1,647,596:

Table 6  
**Water System Total Rate Revenue Requirement**

	Total	Single-Family Residential	Multi-Family Residential	Commercial/ Institutional	Industrial	Landscape/ Irrigation
Total Cost Allocation	\$ 1,947,854	\$ 1,481,921	\$ 215,340	\$ 134,642	\$ 11,179	\$ 104,765
<b>Less: Non-Rate Revenue</b>	<b>\$ 300,259</b>	<b>\$ 228,438</b>	<b>\$ 33,195</b>	<b>\$ 20,755</b>	<b>\$ 1,723</b>	<b>\$ 16,150</b>
<b>Applied Proportionately by System Parameter</b>						
Base Capacity	\$ 648,651	\$ 467,676	\$ 89,327	\$ 55,277	\$ 5,622	\$ 30,755
Extra Capacity - Max Day	\$ 250,623	\$ 174,270	\$ 25,669	\$ 20,605	\$ 2,020	\$ 28,059
Extra Capacity - Max Hour	\$ 179,252	\$ 124,384	\$ 19,677	\$ 14,706	\$ -	\$ 20,487
Public Fire Protection	\$ 24,620	\$ 17,232	\$ 4,705	\$ 2,309	\$ 370	\$ -
Customer	\$ 544,440	\$ 469,928	\$ 42,769	\$ 20,991	\$ 1,443	\$ 9,315
<b>Rate Revenue Requirement</b>	<b>\$ 1,647,596</b>	<b>\$ 1,253,483</b>	<b>\$ 182,145</b>	<b>\$ 113,887</b>	<b>\$ 9,456</b>	<b>\$ 88,615</b>

Table 7 shows total Sewer System rate revenue requirements in FY 2017 for each class is \$1,509,126:

Table 7  
**Sewer System Total Rate Revenue Requirement**

	Total	Single-Family Residential	Multi-Family Residential	Commercial/ Institutional	Motel/Hotel/ RV Park	Schools
Total Cost Allocation	\$ 1,848,343	\$ 1,362,483	\$ 267,536	\$ 104,903	\$ 30,730	\$ 82,691
<b>Less: Non-Rate Revenue</b>	<b>\$ 339,218</b>	<b>\$ 250,050</b>	<b>\$ 49,100</b>	<b>\$ 19,252</b>	<b>\$ 5,640</b>	<b>\$ 15,176</b>
<b>Applied Proportionately by System Parameter</b>						
Volume	\$ 1,397,031	\$ 1,014,997	\$ 209,422	\$ 80,661	\$ 24,685	\$ 67,266
Customer	\$ 112,095	\$ 97,436	\$ 9,014	\$ 4,990	\$ 405	\$ 250
<b>Rate Revenue Requirement</b>	<b>\$ 1,509,126</b>	<b>\$ 1,112,433</b>	<b>\$ 218,436</b>	<b>\$ 85,651</b>	<b>\$ 25,090</b>	<b>\$ 67,515</b>

**REVIEWED AND RECOMMENDED:**

Well maintained utilities are critical to the City’s plans to ready itself for new development and investment. The proposed rates will generate sufficient revenue to properly fund projected operating costs of the recommended capital improvement projects. Based on the completed cost of service allocation; the proposed rate structure developed fairly and equitably recovers each fund’s current cost of service and revenue requirements for each customer class; conforms to accepted industry practice and legal requirements; provides fiscal stability and recovery of fixed costs of the system; maintains affordability to low volume and average users to the extent possible; and finally promotes water conservation. The City Manager and Administrative Service Director recommend approval.

**CONSEQUENT ACTION:**

If the proposed rates are approved by the City Council, staff will begin to prepare and mail out a notification of public hearing on June 6, 2016 to customers. Burton and Associates will prepare the final report by July 12<sup>th</sup> and the City will schedule a public hearing for July 26<sup>th</sup>, 2016. Implementation of the new rates is projected to occur on August 1, 2016. If the proposed sewer rates are approved by Greenfield residents, the City will issue the final notice to proceed to OpTerra Energy Service to replace the hardware of the 3,118 older meters, and upgrade the City's existing 3,698 meters with fixed communication radio transmitters. Replacing out dated water meters was an important component in the City's 2010 Urban Water Management Plan which requires the City to project water demands over the next 20 years to ensure there will be sufficient water supply to meet these demands. One of the most critical elements of this plan is the calculation and selection of water conservation targets required by the Water Conservation Act of 2009. The most important benefit associated with the replacement of new meters that can electronically communicate user data to the City without physically going to each customer address to read a meter is reduced staff cost. As discussed with the Council in November 2015, the total cost of installing the new meters is \$2,484,500 and financing costs are \$1,059,300, for a total project cost of \$3,643,800. Annual labor cost savings and reduced water loss are estimated at \$180,119.

**POTENTIAL MOTION:**

**I MOVE TO APPROVE/DENY TO DIRECT BURTON & ASSOCIATES TO PROCEED WITH THE FORMAL PROCESS (PROP 218) TO ADJUST THE WATER AND WASTEWATER RATES TO PROPERLY MAINTAIN AND PROVIDE CAPITAL IMPROVEMENTS TO BOTH UTILITY SYSTEMS IN THE CITY OF GREENFIELD**

# Water & Sewer Cost of Service Rate Study



Final Draft Report for  
City of Greenfield, CA  
May 24, 2016



May 24, 2016

Susan Stanton  
City Manager  
City of Greenfield  
599 El Camino Real  
Greenfield CA 93927

Re: Water & Sewer Cost of Service Rate Study

Dear Ms. Stanton:

Hawksley Consulting is pleased to present this Final Draft Report of the Water & Sewer Cost of Service Rate Study that we performed for the City's Water & Sewer Enterprise Funds. Please distribute this Final Draft Report to the appropriate members of City staff for their review and comment in addition to your own.

We appreciate the fine assistance provided by you and all of the members of City staff who participated in the analysis. If you or others at the City have any questions, please do not hesitate to call me in our Tampa, Florida office at (813) 443-5138, or Mark Hildebrand in our Walnut Creek, California office at (510) 316-0621.

Sincerely,

A handwritten signature in blue ink, appearing to read "A. J. Burnham".

Andrew J. Burnham  
Director of Financial, Commercial, & Risk Services

Enclosure

# E1. INTRODUCTION

This Executive Summary presents an overview of the results of the Water and Sewer Cost of Service Rate Study (Study) that was conducted for the water and sewer systems (collectively the “Utility”) of the City of Greenfield (City) by Burton & Associates, Inc., a subsidiary of Hawksley Consulting.

## E.1.1 OBJECTIVES

The primary objectives of this Study are to:

- i. Develop a multi-year financial management plan for each fund that integrates the capital funding needs per the City’s ongoing master planning efforts for the Utility;
- ii. Identify future rate adjustments to water and sewer rates that will ensure adequate revenues to meet the ongoing financial requirements of each fund;
- iii. Determine the cost of providing water and sewer service to each identified customer class using industry accepted methodologies; and
- iv. Recommend specific rate structures that equitably recover the cost of service from each customer class and comport with industry practices and legal requirements.

## E.1.2 GENERAL METHODOLOGY

The following phases were used to conduct this Study:

**Perform a Revenue Sufficiency Analysis (RSA)** – Develop and populate a multi-year forecasting model for each of the City’s water and sewer funds that will determine the level of annual revenue required to satisfy projected annual operating costs, debt service expenses, and capital cost requirements as well as maintain adequate reserves.

**Cost of Service Analysis (COSA)** – Using the revenue requirements from the revenue sufficiency analysis for Fiscal Year (FY) ending 2017, we performed a detailed cost of service allocation based upon principles outlined by the American Water Works Association (AWWA), Water Environment Federation (WEF) and other generally accepted industry practices in order to determine the proper distribution of costs and corresponding revenue requirements between the respective customer classes of each fund.

**Rate Structure Analysis** – The rate structure analysis phase developed specific rates that would recover the identified level of required revenue from each customer class. The recommended rate schedules were designed to ensure that the City’s water and sewer rates conform to accepted industry practices and reflect the appropriate distribution of system costs, while achieving the City’s policy objectives, such as fiscal stability, affordability, and conservation, to the greatest extent possible.

## E2. REVENUE SUFFICIENCY ANALYSIS

The RSA evaluated the sufficiency of the Utility’s revenues to meet all of its current and projected financial requirements over a ten-year projection period, and determined the level of any rate revenue increases necessary in each year of the projection period to provide sufficient revenues to fund all of its cost requirements. With City staff, we thoroughly discussed the base data and assumptions of the analysis, and reviewed several alternative scenarios for the water and sewer funds. Through this process, we identified the recommended financial management plan and associated plan of annual water and sewer rate revenue increases presented herein to address the current and projected cost requirements of the Utility.

The recommended financial management plan and corresponding plan of water and sewer rate revenue adjustments are based upon the revenue and expense information, beginning balances, and assumptions as described in the full report. The specific five-year rate revenue adjustment plan recommended herein is presented in the following table. It is important to note that the FY 2017 revenue increases are achieved within recommended rate structure adjustments identified in the cost of service and rate design phases of the Study.

Table E.1: Recommended Plan of Water & Sewer Rate Revenue Increases

	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
Effective Date:	8/1/16	7/1/17	7/1/18	7/1/19	7/1/20
Water Rate Revenue Increases	7.056%	5.00%	5.00%	5.00%	5.00%
Sewer Rate Revenue Increases	16.00%	16.00%	3.50%	3.50%	3.50%

## E3. COST OF SERVICE ANALYSIS

The purpose of a COSA is to determine the cost differences in serving each respective customer class so that the revenue requirements of the Utility may then be distributed accordingly. The Study employed the “base-extra capacity” cost-of-service method promulgated in AWWA’s Manual M1: Principles of Water Rates, Fees, and Charges (M1) for the water system, whereby costs are first allocated to individual functions or activities then the cost of each function are distributed to appropriate system parameters to calculate unit costs. The unit costs are then used to distributed system costs to each Customer Classes based on their system usage profile. The Study employed a similar but simpler methodology for the sewer system based upon number of customers and estimates of volume by class as measured in equivalent units.

The COSA included the following steps:

- ▶ Step 1: Allocate the costs of each system to the appropriate activities/functions
- ▶ Step 2: Allocate the costs of each function to specific system parameters and calculate unit costs
- ▶ Step 3: Identify customer classes
- ▶ Step 4: Quantify units of service for each customer class for each defined system parameter
- ▶ Step 5: Distribute costs to customer classes based upon the unit costs for each system parameter and the units of service for each respective class
- ▶ Step 6: Credit non-rate revenue to customer classes
- ▶ Step 7: Calculate private fire protection service cost allocation

The following two tables compare the revenue distribution from the City's current rates to the results of the cost of service analysis performed in this Study. The shifting of cost responsibilities between customer classes is a normal phenomenon as utility service use patterns change and better data becomes available over time.

Water FY 2017 Revenue and COS Comparison

Customer Class	Current Revenue		Cost of Service	
	Dollars	Percent	Dollars	Percent
Single-Family Residential	\$1,238,248	74.3%	\$1,253,483	75.3%
Multi-Family Residential	\$194,212	11.7%	\$182,145	10.9%
Commercial/Institutional	\$130,423	7.8%	\$113,887	6.8%
Industrial	\$11,796	0.7%	\$9,456	0.6%
Landscape/Irrigation/Agriculture	\$76,407	4.6%	\$88,615	5.3%
Private Fire Protection	\$14,351	0.9%	\$17,851	1.1%
<b>Total</b>	<b>\$1,665,437</b>	<b>100.0%</b>	<b>\$1,665,437</b>	<b>100.0%</b>

Sewer FY 2017 Revenue and COS Comparison

Customer Class	Current Revenue		Cost of Service	
	Dollars	Percent	Dollars	Percent
Single-Family Residential	\$1,117,344	74.0%	\$1,112,433	74.0%
Multi-Family Residential	\$237,520	15.7%	\$218,436	14.4%
Commercial/Institutional	\$88,794	5.9%	\$85,651	5.7%
Motel/Hotel/RV Park	\$48,841	3.2%	\$25,090	1.6%
Schools	\$16,626	1.1%	\$67,515	4.4%
<b>Total</b>	<b>\$1,509,126</b>	<b>100.0%</b>	<b>\$1,509,126</b>	<b>100.0%</b>

## E4. RATE STRUCTURE ANALYSIS

Upon completion of the COSA, a rate structure analysis was performed to identify potential rate structure modifications and specific rate schedules for implementation in FY 2017 that would:

- i. Fairly and equitably recover each fund's current cost of service and revenue requirements for each customer class;
- ii. Conform to accepted industry practice and legal requirements;
- iii. Provide fiscal stability and recovery of fixed costs of the system;
- iv. Maintain affordability to low volume and average users to the extent possible; and
- v. Promote water conservation.

## Sewer Rates

The proposed rate structure is comprised of (1) a fixed charge per account for customer-related costs and (2) a fixed charge per equivalent unit based upon updated equivalency factors for each customer class. The recommended sewer rates are summarized in the table below and embody the recommended rate revenue increase of 16% identified in the RSA.

Recommended Sewer Rates for FY 2017 (effective 8/1/16)

Monthly Rate (per Account): \$3.18		
Fixed Meter Charge (per equivalent unit): \$26.58		
Customer Class	Basis	Equivalency Factor
Single-Family Residential	per Home	1.0
Multi-Family Residential	per Dwelling Unit	.75
Commercial/Institutional	Various	1.0
Motel/Hotel/RV Park	per Room/Space	.25
Schools	per 20 Students	1.0

## Water Rates

**Fixed Charges** - The Study proposes to establish a “Fixed Monthly Account Charge” that will be charged on a per-account basis for customer-related costs, and a “Fixed Monthly Meter Charge” which will be charged by meter and in proportion to the meter size to recover a portion of the capacity related costs of the system.

**Variable Charges** – The Study recommends that tiered variable consumption rates only be applied to the single family residential class. All other customers shall be charged a single, uniform variable consumption rate recognizing the potential for large differences in the water usage patterns within each of these classes.

Tier Thresholds for Single Family Residential Customers

	Existing	Proposed
Tier 1	5 TGAL	8 TGAL
Tier 2	10 TGAL	15 TGAL
Tier 3	15 TGAL	> 15 TGAL
Tier 4	20 TGAL	NA
Tier 5	25 TGAL	NA
Tier 6	> 25 TGAL	NA

The recommended water rates summarized in the following tables are intended for implementation on 8/1/16 and embody the recommended rate revenue increase of 7.056% identified in the RSA. The full report provides a complete schedule of water (and sewer) rates for the period of FY 2017 to FY 2021.

### Recommended Water Rates for FY 2017

Water Service Rate Schedule (with 7.056% rate increase)

**Monthly Account Charge:** \$10.67

Monthly Meter Charge:	
Meter Size	Monthly Charge
5/8"	\$13.42
3/4"	\$14.80
1"	\$17.55
1 1/2"	\$24.42
2"	\$32.67
3"	\$54.68
4"	\$79.44
6"	\$148.20

Tiered Variable Consumptive Rates (Single Family Residential Only)

Tier	Threshold (gallons)	Rate (\$ per TGAL)
Tier 1	0 - 8000	\$1.17
Tier 2	8000 - 15000	\$1.75
Tier 3	> 15000	\$3.35

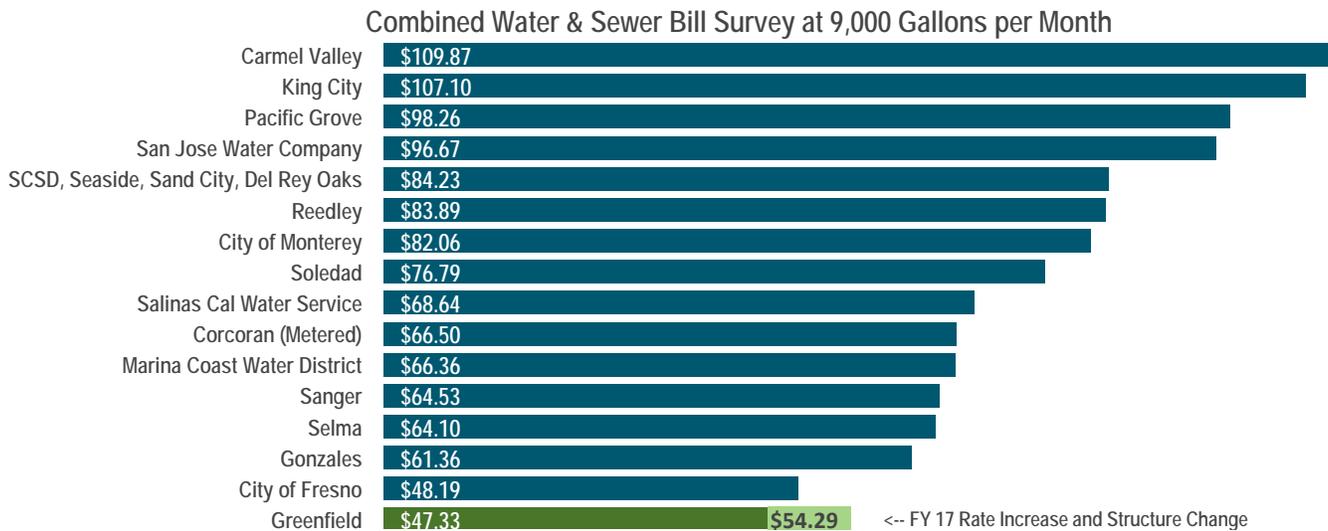
Uniform Variable Consumptive Rates

Customer Class	Rate (\$ per TGAL)
Multifamily Residential	\$1.73
Commercial / Institutional	\$1.68
Industrial	\$1.65
Irrigation/Landscape/Agriculture	\$2.38

## E.5 UTILITY RATE SURVEY

A survey of local utilities revealed that the City's current cost of service and recommended level of future rate adjustments are among the lowest in the region. The figure below presents a bill comparison of combined water and sewer monthly bills for a typical residential user with a 5/8" meter.

### FY 2016 Residential Water & Sewer Monthly Bill Survey



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# 1. INTRODUCTION

Burton & Associates, Inc., a subsidiary of Hawksley Consulting, has been retained by the City of Greenfield (City) to conduct a comprehensive Water & Sewer Cost of Service Rate Study (Study) for the Water and Sewer Enterprise Funds that comprise the City's combined utility system (Utility). This report describes in detail the assumptions, procedures, and results of the Study, including our conclusions and recommendations.

## 1.1 OBJECTIVES

The primary objectives of this Study is to:

- v. Develop a multi-year financial management plan for each fund that integrates the capital funding needs per the City's ongoing master planning efforts for the Utility;
- vi. Identify future rate adjustments to water and sewer rates that will ensure adequate revenues to meet the ongoing financial requirements of each fund;
- vii. Determine the cost of providing water and sewer service to each identified customer class using industry accepted methodologies; and
- viii. Recommend specific rate structures that equitably recover the cost of service from each customer class and comport with industry practices and legal requirements.

## 1.2 GENERAL METHODOLOGY

This section presents our methodology used to conduct the Study. To begin the Study, we first developed a multi-year financial management plan for each fund that determined the level of annual revenue required to satisfy projected annual operating, debt service (including coverage), and capital cost requirements as well as maintain adequate reserves. This portion of the Study was conducted using the revenue sufficiency and financial planning module of our proprietary FAMS-XL modeling system. We customized two separate versions of our module to reflect the financial dynamics and most current data available for the water and sewer funds, respectively, in order to develop a long-term financial management plan, inclusive of projected annual revenue requirements and corresponding annual rate adjustments, for each respective fund.

Using the cost of service and net revenue requirements from the revenue sufficiency analysis for Fiscal Year (FY) ending 2017, we then performed a detailed cost-of-service allocation (COSA) analysis based upon principles as outlined by the American Water Works Association (AWWA), Water Environment Federation (WEF) and other generally accepted industry practices in order to determine the proper allocation of costs and corresponding revenue requirements between the respective customer classes of each fund.

Once all FY 2017 costs and revenue requirements were properly allocated to each customer class, we then developed specific rates that would recover the identified level of required revenue from each customer class. The recommended rate schedules presented herein are designed to ensure that the City's water and sewer

rates conform to accepted industry practice and reflect the appropriate distribution of system costs, while achieving the City's policy objectives, such as fiscal stability, affordability, and conservation, to the greatest extent possible. Using this approach, we were able to clearly identify and review the impacts of the results of the rate structure presented herein for each customer class.

### 1.3 ACRONYMS

ADA	average daily attendance (students)
AWWA	American Water Works Association
CIEDB	California Infrastructure & Economic Development Bank
CIMIS	California Irrigation Management Information System
CIP	capital improvement plan
COSA	cost of service allocation
ERU	equivalent residential unit
FAMS-XL	Financial Analysis and Management System model
FTE	full time equivalent (employee)
FY	fiscal year ending June 30
GPCD	gallons per capita per day
TGAL	thousands of gallons
TGPD	thousands of gallons per day
MGD	millions of gallons per day
O&M	operation and maintenance
RSA	revenue sufficiency analysis
RV	recreational vehicle

## 2. REVENUE SUFFICIENCY ANALYSIS

This section presents the financial management plan and corresponding plan of water and sewer rate adjustments developed in the revenue sufficiency analysis (RSA) that was conducted as part of the Study. This section presents a description of the source data, assumptions, and policies reflected in the RSA, as well as the results of the RSA. Appendix A includes detailed schedules supporting the financial management plan identified herein for each respective fund.

During the RSA we reviewed alternative multi-year financial management plans and corresponding water and sewer rate revenue adjustment plans through several interactive work sessions with City staff. As an outcome to this process, the Study has produced a recommended financial management plan and corresponding plan of annual rate revenue adjustments that will allow each fund to meet its respective revenue requirements and financial performance objectives throughout the projection period.

### 2.1 DATA & ASSUMPTIONS

The City provided historical and budgeted financial information regarding the operation of the water and sewer utilities, including each fund's multi-year capital improvement programs (CIP) and current debt service obligations and covenants. City staff also assisted in providing other assumptions and policies, such as demands and customer growth, debt coverage levels, levels of operating reserves, earnings on invested funds, and escalation rates for operating costs. The following presents the key source data relied upon in conducting the RSA.

#### 2.1.1 BEGINNING FUND BALANCES

The ending balances for FY 2015 was used to establish the beginning FY 2016 balances for both the Water Fund and the Sewer Fund<sup>1</sup>. The basis of the FY 2016 beginning balances used in the RSA are provided in Schedule 1-W (for water) and Schedule 1-S (for sewer).

#### 2.1.2 GROWTH

Based upon a review of recent historical trends, master plan projections, and discussions with City staff, the RSA reflects the following growth assumptions (expressed in equivalent single-family residential units, or ERUs) for both the water and sewer funds:

- ▶ 75 new ERUs in FY 2016;
- ▶ 100 new ERUs in FY 2017;
- ▶ 125 new ERUs in FY 2018; and
- ▶ 150 ERUs thereafter.

---

<sup>1</sup> File source: 2015 Unaudited Trial Balance.xlsx

### 2.1.3 REVENUES

The revenues utilized in the RSA reflect an evaluation of multiple years of historical results from FY 2011 through FY 2015, FY 2016 Budget amounts, and historical billing information by customer class. Revenues consist of rate revenue, interest income, and other minor revenue from miscellaneous service charges. Rate revenue is based upon FY 2015 billing statistics and the recommended rate structure presented herein, adjusted to reflect changes in revenue based upon assumed customer growth. Projections of all other revenues were based upon the FY 2016 Budget, excluding interest income (which was calculated annually based upon projected average fund balances and assumed interest rates). The FY 2016 estimated rate revenue, as well as forecasts for all other non-rate revenues are provided in Schedule 2-W (for water) and Schedule 2-S (for sewer).

### 2.1.4 OPERATING EXPENSES & EXISTING DEBT

The water and sewer utilities' operating expenses include all operating and maintenance expenses, transfers, debt service requirements, and minor capital outlay. Future operating expenses were projected based upon the individual expense categories and expense amounts in the FY 2016 Budget, adjusted per discussions with City staff to reflect known and measurable changes (such as additional staffing requirements, estimates for future minor capital outlay, and impacts of energy efficiency and meter replacement programs), as well as expected inflation (see Section 2.1.5).

The Water Fund and Sewer Fund both have existing loans from the California Infrastructure & Economic Development Bank (CIEDB) that will be repaid by 2037. The remaining annual debt service expenses for these loans were included in the RSA and are identified in Schedule 3-W (for water) and Schedule 3-S (for sewer).

### 2.1.5 COST ESCALATION

Annual cost escalation factors for the various types of operating and maintenance expenses were developed based upon a review of historical trends, our industry experience, and detailed discussions with City staff. The specific escalation factors assumed for the various categories of expenses are provided in Schedule 4-W (for water) and Schedule 4-S (for sewer) of Appendix A.

### 2.1.6 CAPITAL IMPROVEMENT PROGRAM

City staff provided the multi-year CIP from FY 2017 through FY 2026, reflecting the capital improvement needs identified in the current master plans<sup>2</sup> being conducted for each respective fund. Beginning in FY 2017, the RSA includes an annual cost inflation factor of 3.0% (based upon recent increases observed in the Engineering News Record Construction Cost Index) to account for the inflation in the future cost of construction.

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<sup>2</sup> The CIP was based upon memorandums provided by the Wallace Group, the City's consulting engineer dated February 25, 2016 (water) and March 14, 2016 (sewer). The City did include an additional future cost allowance in the RSA for miscellaneous improvements on the sewer system in FY 2021 through FY 2026 to provide a funding allowance for unspecified but anticipated additional future needs.

In total, the CIP (including inflation) from FY 2017 – FY 2026 is slightly more than \$19.4 million for the Water Fund and is slightly more than \$9.4 million for the Sewer Fund. A detailed list of projects and costs by year are provided in Schedule 5-W (for water) and Schedule 5-S (for sewer) in Appendix A.

### 2.1.7 INTEREST EARNINGS ON INVESTED FUNDS

The RSA reflects interest earnings on invested funds at a rate of 0.50% in FY 2016, 0.75% in FY 2017, 1.00% in FY 2018, 1.25% in FY 2019, and 1.50% each year thereafter.

### 2.1.8 MINIMUM OPERATING RESERVE BALANCE

Reserve balances for utility systems are funds set aside for a specific cash flow requirement, financial need, project, task, or legal covenant. These balances are maintained in order to meet short-term cash flow requirements, and at the same time, minimize the risk associated with meeting the financial obligations and continued operational and capital needs under adverse conditions. The level of reserves maintained by a utility is an important component and consideration of developing a multi-year financial plan.

Many utilities, rating agencies, and the investment community as a whole place a significant emphasis on having sufficient reserves available for potentially adverse conditions. The rationale related to the maintenance of adequate reserves is twofold. First, it helps to assure a utility that it will have adequate funds available to meet its financial obligations during unusual periods (i.e. when revenues are unusually low and/or expenditures are unusually high). Second, it provides funds that can be used for emergency repairs or replacements to the system that can occur as a result of natural disasters or unanticipated system failures.

Financial policies should articulate how these balances are established, their use, and how to determine the adequacy of the reserve fund balances. It is important to note that once reserve targets are established, they should be reviewed annually during the budgeting process to monitor current levels and assure conformance with stated policies and practices. Decisions can be made to maintain, increase, or spend down the reserve balances, as appropriate, depending upon the impact of such decisions to the upcoming budget period.

Moreover, a utility should review the approach used to establish reserve balances every three to five years. This time frame is appropriate given that debt levels and capital infrastructure activity can vary during this time, which would have an effect on the appropriate level of reserve balances. This type of review allows for the philosophy of establishing reserve targets to be modified to better reflect existing conditions and issues.

The financial management plans presented in this report assumes that the Utility will maintain a minimum operating reserve balance equal to at least 2 months of annual O&M expenses for each fund, as well as a separate minimum capital reserve amount of \$0.5 million (approximately equal to one-year's average annual cash-funded CIP) for each fund. These levels of operating and capital reserves are very consistent with 1) our industry experience for similar systems, 2) the findings of reserve studies conducted by the AWWA, and 3) a healthy level of reserves for a municipal utility system per the evaluation criteria published by the municipal utility rating agencies (Fitch, Moody's, and Standard & Poor's).

### 2.1.9 FUTURE BORROWING ASSUMPTIONS

Based upon discussions with City staff, any new debt anticipated to be issued during the projection period is assumed to carry the following terms:

- 15 year term, level debt service
- 2.0% cost of issuance
- Fixed interest rate of 3.25% for debt issued in FY 2016, 3.50% in FY 2017, 3.75% in FY 2018, 4.00% in FY 2019, 4.25% in FY 2020, and 4.50% for debt issued in FY 2021 and each subsequent year of the projection period.
- No debt service reserve

### 2.1.10 DEBT SERVICE AND COVERAGE

The Utility must maintain the following minimum debt service coverage requirements:

- Net revenue (gross revenue minus operating expenses) that is at least 1.10 times greater than the annual debt service requirement (i.e. the annual principal and interest payments) on its outstanding senior-lien debt.

This coverage requirement is a minimum requirement. To the extent the Utility is unable to meet this requirement, it could be found in technical default resulting in the Utility having its credit rating downgraded, which would affect the interest rate and terms of future financing initiatives. As a policy decision, utilities often measure revenue sufficiency and set rates based upon a higher coverage level so as to ensure compliance with these covenants in the event future projections of revenue and expenses do not occur as predicted. To ensure the Utility maintains its current rating, the financial management plans presented in this report was designed to achieve target debt service coverage of at least 1.50 times net revenue. Per recently published guidance from Fitch Ratings<sup>3</sup>, the municipal utility ratings agency, utility systems with *Midrange* financial profiles maintain debt service coverage greater than 1.50 times net revenue and those with *Stronger* financial profiles maintain debt coverage greater than 2.00 times net revenue.

### 2.1.11 SUMMARY OF ASSUMPTIONS

A summary of annual assumptions regarding growth rates, interest earnings, capital spending inflation rate, and reserve targets are provided in Schedule 6-W (for water) and Schedule 6-S (for sewer) in Appendix A.

## 2.2 ANALYSIS

All of the above information was entered into two separate versions (one for each fund) of the financial module of our proprietary Financial Analysis and Management System (FAMS-XL) interactive modeling system. This module of FAMS-XL produced a ten-year projection of the sufficiency of each fund's revenues to meet all

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<sup>3</sup> As published on July 31, 2013.

current and projected financial requirements, and determined the level of rate revenue increases necessary in each year of the projection period to provide sufficient revenues for each fund’s cost requirements.

The revenue sufficiency and financial planning module of FAMS-XL utilizes all projected available funds in each year of the projection period to pay for capital projects. The model is set up to reflect the rules of cash application as defined and applied by City staff, and it produces a detailed summary of the funding sources to be used for each project in the CIP. To the extent that current revenues and unrestricted reserves are not adequate to fund all capital projects in any year of the projection period, the model identifies a borrowing requirement to fund those projects, or portions thereof that are determined to be eligible for borrowing. As such, the FAMS-XL model is also used to develop a borrowing program that includes the required borrowing amount by year and the resultant annual debt service requirements for each year in the projection period.

## 2.3 FINANCIAL PLAN RESULTS

Based upon the data, assumptions, and policies presented herein, the current water and sewer rates will not provide sufficient revenue to meet each fund’s respective revenue requirements. As such, the RSA developed a financial plan for each fund that uses a combination of rate increases and debt issuance to satisfy the Utility’s revenue requirements (including capital funding needs) while minimizing the impact on rate payers.

### 2.3.1 RECOMMENDED RATE INCREASES

Table 1 summarizes the recommended water and sewer rate increases identified over the next five years per the RSA that was conducted as described herein.

Table 1: Recommended Water and Sewer Rate Revenue Increase

	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
Effective Date:	8/1/16	7/1/17	7/1/18	7/1/19	7/1/20
Water Rate Revenue Increases	7.056%	5.00%	5.00%	5.00%	5.00%
Sewer Rate Revenue Increases	16.00%	16.00%	3.50%	3.50%	3.50%

Appendix A of this report includes the following detailed schedules presenting components of the financial management plan developed for the Utility.

- Cash flow Pro Forma - Schedule 7-W (for water) and Schedule 7-S (for sewer)
  - Revenues
  - Expenses
  - Cash balances
  - Debt service coverage
- FAMS model Control Panel - Schedule 8-W (water) and Schedule 8-S (sewer)
  - Summary of rate increases, debt coverage, and graphs of financial results
- Capital Funding Summary - Schedule 9-W (water) and Schedule 9-S (sewer)

### 2.3.2 CAPITAL FINANCING

This Study recommends that both funds utilize a combination of cash and debt to pay for future capital needs. The recommended strategy for funding capital projects between FY 2017 and FY 2026 is summarized Schedule 9-W (water) and Schedule 9-S (sewer).

The RSA reflects an assumed borrowing by the Water Fund during the following years:

FY 2017 - \$5.3 million of proceeds for the Automatic Meter Reading project (\$2.9 million) and the Solar Energy Improvements (\$2.4 million)

FY 2021 - \$4.0 million of proceeds, with \$1.0 million towards the cost of a new 1.5 million gallon storage tank (Project 1-5 in the CIP) and \$3.0 million for the full cost of a new water supply well (Project 1-6 in the CIP)

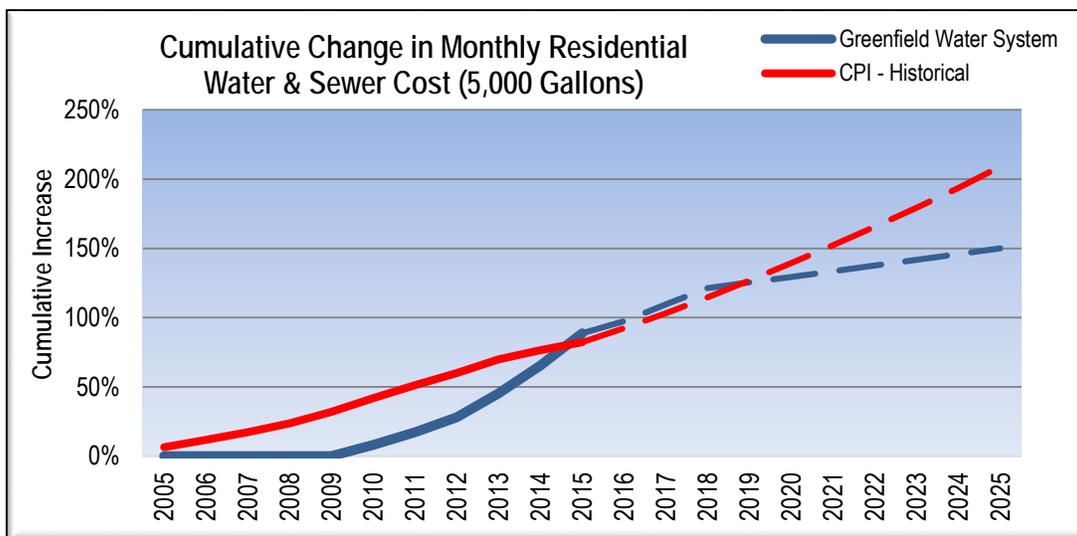
The RSA reflects an assumed borrowing by the Sewer Fund during the following years:

FY 2017 - \$4.3 million of proceeds for the Solar Energy Improvements (\$1.1 million), sludge drying beds (\$0.7 million, referred to as WWTP-1 in the CIP), upgrades to the head-works (\$1.4 million, referred to as WWTP-2 in the CIP), and a new admin/laboratory facility (\$1.1 million, referred to as WWTP-3 in the CIP).

The details of each of the long-term borrowings projected in the RSA for each fund are summarized in Schedule 10-W (water) and Schedule 10-S (sewer).

## 2.4 COMPARISON TO NATIONAL & LOCAL TRENDS

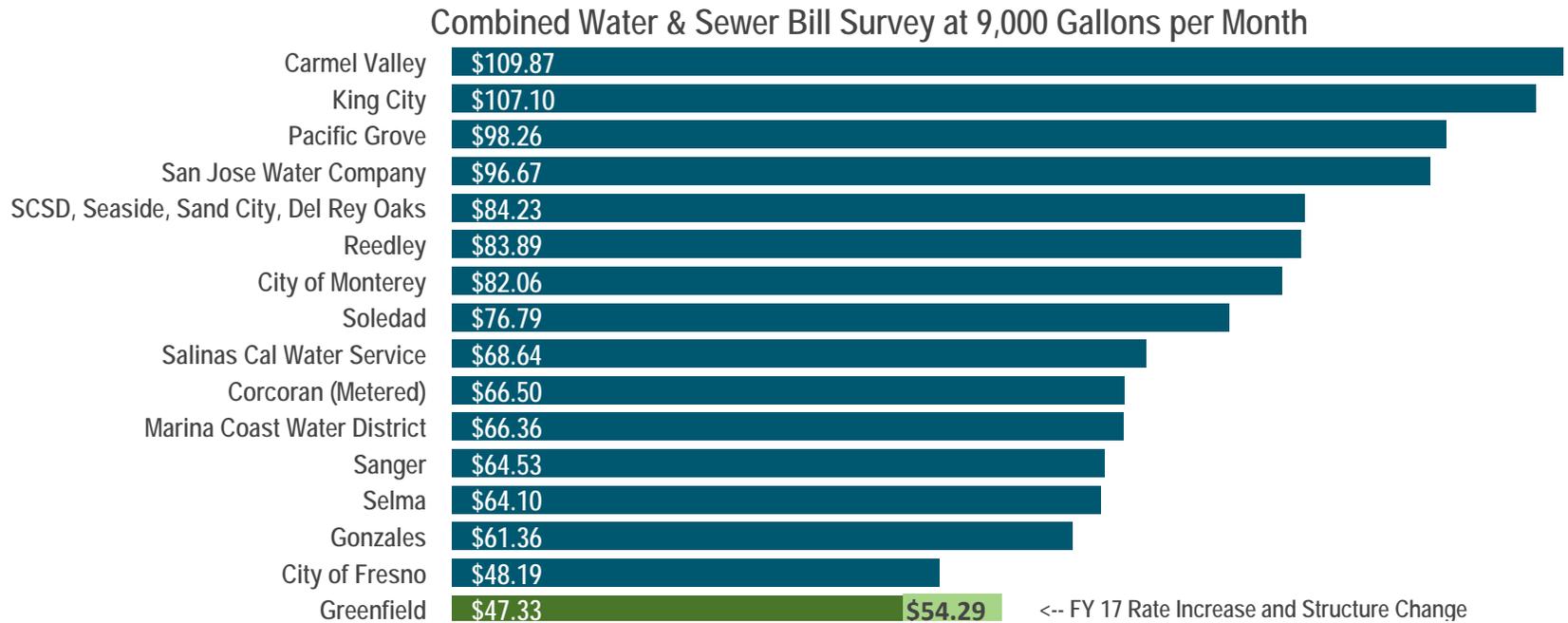
As indicated, annual rate adjustments are needed in order to meet the Utility’s cost requirements during the projection period. However, it is important to note that the identified plan of annual rate revenue adjustments is significantly less than the average annual change in the US CPI – Water & Sewerage Maintenance Series of approximately 5%. As can be seen in the following graph, the Utility’s rate adjustments have been and are expected to continue to be substantially less than national trends.



Moreover, based upon our experience, the Utility's current cost of service and level of future rate increases are among the lowest of other neighboring communities in the area. In that regard, Figure 1 included on the following page presents a local cost comparison to neighboring communities for a typical residential user. The results of the survey indicate that the City charges a combined water and sewer monthly bill that is among the lowest in the area.

It is important to note that each monthly bill in the survey was calculated based upon current FY 2016 water and sewer rates. It is very likely that the majority of entities surveyed will be implementing rate increases. Therefore, as the City implements the rate adjustments identified herein, it is reasonable to expect that the City would remain at the same position in the survey as other communities implement their own rate adjustments.

Figure 1 - FY 2016 Residential Water & Sewer Monthly Bill Survey



## 3. COST-OF-SERVICE ALLOCATION

The Cost-of-Service Allocation (COSA) identifies the cost of providing service to each individual customer class. The following section of this Report presents a detailed description of the COSA methodology utilized in the Study and corresponding results.

The purpose of a COSA is to determine the cost differences in serving each respective customer class so that the revenue requirements of the Utility may then be distributed accordingly. This Study employed well-established industry practices for these types of studies as recognized by the American Water Works Association (AWWA), the Water Environment Federation (WEF), and other accepted industry practices.

Namely, this Study employed the “base-extra capacity” cost-of-service method promulgated in AWWA’s Manual M1: Principles of Water Rates, Fees, and Charges (M1) for the water system, whereby costs are first allocated to individual functions or activities (such as supply, treatment, distribution, meters/services, etc.) then the cost of each function are distributed to appropriate system parameters (such as average day demands, max day demands, peak hour demands, customers, etc.) to calculate unit costs. The unit costs are then used to distributed system costs to each customer class based on their system usage profile. After costs are allocated to the various types of customers, specific rates can be developed for each classification of customer. Similarly, the Study employed a similar but much simpler methodology for the sewer system based upon number of customers and estimates of volume by class as measured in equivalent units.

### 3.1 PROCESS

The COSA was based upon each fund’s FY 2017 annualized expenditure and revenue requirements per the RSA, and included the following steps:

- ▶ Step 1: Allocate the costs of each system to the appropriate activities/functions
- ▶ Step 2: Allocate the costs of each function to specific system parameters and calculate unit costs
- ▶ Step 3: Identify customer classes
- ▶ Step 4: Quantify units of service for each customer class for each defined system parameter
- ▶ Step 5: Distribute costs to customer classes based upon the unit costs for each system parameter and the units of service for each respective class
- ▶ Step 6: Credit non-rate revenue to customer classes
- ▶ Step 7: Calculate private fire protection service cost allocation

The following sub-sections present the COSA results, while Appendix B includes detailed schedules that support the recommended water and sewer revenue requirement allocations to each customer class.

### 3.2 COMPONENTS OF THE ANALYSIS

As the City maintains separate enterprise funds for the water and sewer systems, no initial separation of expenses or revenue between systems was necessary for this Study. Therefore, the following presents the

key components or steps that were performed to distribute the expenses and revenue requirements of each respective system to each identified customer class.

### 3.2.1 STEP 1: FUNCTIONAL COST ALLOCATIONS

The operating expenses, debt service, and cash-funded capital requirements within each system (water and sewer) was distributed to specific activities or functional components of service. The functional components of the water system were identified as:

- ▶ Source of Supply
- ▶ Treatment
- ▶ Distribution
- ▶ Meters/Customer Services
- ▶ Fire Protection (public and private services)

The functional components of the sewer system were identified as:

- ▶ Meters/Services
- ▶ Collection System
- ▶ Treatment (including disposal)

A detailed process was followed for assigning expenses to the respective functional components that was reviewed extensively with City staff. The results are detailed in Schedule 11-W (water) and Schedule 11-S (sewer) of Appendix B. The column in those respective schedules labelled “Allocation Basis” indicates the basis for how each individual line item was allocated to the identified functional components of each system. The support for those allocation factors are explained in Table 2 (water) and Table 4 (sewer) and the resulting allocations are summarized in Table 3 (water) and Table 5 (sewer).

**Table 2: Basis of budget category allocations to water functional components**

Meter/Services	Direct allocation to Meter/Services
Water Production FTE	Based on estimate of FTEs serving each respective function
Treatment	Direct allocation to Treatment function
Supply	Direct allocation to Supply function (water only)
Distribution	Direct allocation to Distribution function
Staff Estimate	Based on staff estimate
Debt Split	Based upon the types of projects funded from each issuance
CIP Projects	Based upon the types of projects funded by the cash
Fire Protection	Direct allocation to Fire Protection function
Indirect	Allocated to each functions in proportion to the total operation and maintenance costs allocated to each function.

Table 3: Budget category allocations to water functional components

	Supply	Treatment	Distribution	Meters/Customer Service	Fire Protection
Basis/Factor	% Allocation				
Meter/Services	0.0%	0.0%	0.0%	100.0%	0.0%
Indirect	28.6%	2.1%	38.6%	28.7%	2.1%
Water Production FTE	20.0%	4.0%	64.0%	8.0%	4.0%
Treatment	0.0%	100.0%	0.0%	0.0%	0.0%
Supply	100.0%	0.0%	0.0%	0.0%	0.0%
Distribution	0.0%	0.0%	100.0%	0.0%	0.0%
Staff Estimate (1)	80.0%	0.0%	20.0%	0.0%	0.0%
Debt Split	44.8%	0.0%	0.0%	55.2%	0.0%
CIP Projects	42.3%	0.0%	33.0%	24.6%	0.0%
Fire Protection	0.0%	0.0%	0.0%	0.0%	100.0%

Table 4: Basis of budget category allocations to sewer functional components

Treatment	Direct allocation to Treatment function
Collection	Direct allocation to Collection function (sewer only)
Customer	Direct allocation to Customer function (sewer only)
FTE	Based on estimate of FTEs serving each respective function
CIP Projects	Based upon the types of projects funded by the cash
Indirect	Allocated to each functions in proportion to the total operation and maintenance costs allocated to each function.

Table 5: Budget category allocations to sewer functional components

	Meters/Customer Service	Collection	Treatment
Basis/Factor	% Allocation		
Customer	100.0%	0.0%	0.0%
Collection	0.0%	100.0%	0.0%
Treatment	0.0%	0.0%	100.0%
FTE	28.5%	44.1%	27.4%
Indirect	12.9%	50.3%	36.8%
CIP Projects	0.0%	16.6%	83.4%

### 3.2.2 STEP 2: DISTRIBUTE FUNCTION COSTS TO SYSTEM PARAMETERS

Next the costs of each functional component were distributed to system parameters.

### 3.2.3 DISTRIBUTION OF WATER COSTS TO SYSTEM PARAMETERS

As shown in Table 6, the water system's Supply costs are allocated entirely to the system's Base Capacity (as measured by the Average Day, see Table 7), Meter/Services costs are assigned to the Customer

parameter (as measured by the number of accounts), and Fire Protection is assigned to the Fire Protection parameter (as measured by hydraulic capacity).

Treatment costs are split between the Base Capacity and Extra Capacity – Max Day. This split is calculated based on the relative volume of an Average Day as compared to a Maximum Day<sup>4</sup> (see Table 7). The logic is that the treatment system has been sized to be able to meet the demands associated with the average flows during a maximum day event.

Distribution costs are split between the system’s Base Capacity, Extra Capacity – Max Day, and Extra Capacity – Max Hour as the distribution system has been sized to meet all system demands (i.e. average day, maximum day, and peak hour). The allocation percentages shown in Table 6 are calculated based on the relationship of the system demand values shown in Table 7 identified as part of the City’s master plan efforts.

**Table 6: Water System: Mapping Functional Components to System Parameters**

Functional Component	System Parameters				
	Base Capacity (Average Day)	Extra Capacity (Max Day)	Extra Capacity (Peak Hour)	Fire Protection	Customers
Source of Supply	100%				
Treatment	33%	67%			
Distribution	22%	45%	33%		
Meters/Services					100%
Fire Protection				100%	

**Table 7: Water System Peaking Profile<sup>5</sup>**

	Average Day (MGD)	Max Month (MGD)	Max Day (MGD)	Max Hour (MGD)
Water System Demands	1.731	2.218	5.292	7.937

Next the water system’s functionalized costs for operating, debt service and cash-funded capital spending from Step 1 are allocated to system parameters based on the values shown in Table 6. The results are summarized in Schedule 12-W. For example at the top of Schedule 12-W, the \$222,396 in Supply operating expenses are allocated 100% to the Base Capacity parameter. The total operating expenses allocated to the Base Capacity parameter (\$293,203) are then converted to unit costs by dividing by relevant system metric as listed at the top of Schedule 12-W. In the case of the Base Capacity parameter, the relevant system metric is the water system’s total annual water usage (439,469,000 gallons) and the resultant unit metric is \$0.59 per thousand gallons (TGAL). It is important to note that the division of fire protection costs between private and public fire protection is explained in detail in Step 7.

<sup>4</sup> Peak hour and max day demands are not recorded by class because all customers are metered monthly and peak hour and max day usage specificity by customer class is not determinable from historical empirical usage data and has to be imputed from other available data and industry sources.

<sup>5</sup> Peaking values derived from memo “Water and Sewer Demand Information in Support of Rate Study” Feb. 8, 2016 Steven Tanaka, Wallace Group

### 3.2.4 DISTRIBUTION OF SEWER COSTS TO SYSTEM PARAMETERS

Relative to sewer system costs, Table 8 shows that the Meters/Customer Service costs are allocated the Customer parameter (as measured by the number of accounts) and the Collection System as well as Treatment costs were allocated to the Volume parameter (as measured by estimated sewer volumes expressed in equivalent residential/service units).

Table 8: Sewer System: Mapping Functional Components to System Parameters

Functional Component	System Parameters	
	Volume	Customer
Meters/Customer Service		100%
Collection	100%	
Treatment	100%	

As such, the sewer system’s functionalized costs for operating, debt service and cash-funded capital spending from Step 1 are directly allocated to the system parameters based on the values shown in Table 8 (the results are summarized in Schedule 12-S). For example at the top of Schedule 12-S, the \$137,291 in Meter/Customer Service operating expenses are allocated 100% to the Customer parameter. The total operating expenses allocated to the Customer parameter are then converted to unit costs by dividing by relevant system metric as listed at the top of Schedule 12-S. In the case of the Customer parameter, the relevant system metric is the sewer system’s total number of annual bills (43,128 bills) and the resultant unit metric is \$3.18 per bill.

### 3.2.5 STEP 3: DETERMINATION OF CUSTOMER CLASSES

A customer class consists of a group of customers, with similar characteristics, who share responsibility for certain costs incurred by the Utility. Joint costs are shared among all customers in the system proportionately based on their service requirements that drive costs; some specific costs are borne by specific classes based on the characteristics of that group alone. In summary, the Study proposes the following customer classes based upon consideration of the characteristics, service patterns, and existing classifications of the City:

#### Water Service

- Single Family Residential
- Multifamily Residential (incl. mobile home & trailer parks w/permanent units)
- Commercial/Institutional (incl. hotel/motel/RV parks)
- Industrial
- Landscape/Irrigation (including agriculture)
- Private Fire Protection

#### Sewer Service

- Single Family Residential
- Multifamily Residential (incl. mobile home & trailer parks w/permanent units)
- Commercial/Institutional
- Hotel/Motel/RV Parks
- Schools

### 3.2.6 STEP 4: QUANTIFY UNITS OF SERVICE BY CUSTOMER CLASS

Once functionalized and distributed to parameters, system costs are then allocated among customer classes based on their respective service requirements, as measured by units of service for each respective system parameter. The units of service utilized for this analysis by customer class are summarized in Table 9 (water customers) and Table 10 (sewer customers).

**Table 9: Water System Units of Service**

	Accounts (count)	Annual Use (TGAL)	Max Day (TGPLD)	Max Hour (TGPLD)	Fire Protection (TGAL)	Bills (count per year)
Single-Family Residential	3,582	355,787	2,934	1,955	429,840	42,984
Multi-Family Residential	326	67,956	432	309	117,360	3,912
Commercial/Institutional	160	42,052	347	231	57,600	1,920
Industrial	11	4,277	34	0	9,240	132
Landscape/Irrigation	71	23,397	472	322	0	852
<b>Totals</b>	<b>4,150</b>	<b>493,469</b>	<b>4,220</b>	<b>2,817</b>	<b>614,040</b>	<b>49,800</b>

**Table 10: Sewer System Units of Service**

	Accounts (count)	Units (count)	Equivalency Scale	Equivalent Units (count)	Total Bills (per year)
Single-Family Residential	3,124	3,125	Units	3,125	37,488
Multi-Family Residential	289	860	Units	645	3,468
Commercial/Institutional	160	248	ERUs*	248	1,920
Motel/Hotel/RV Park	13	304	Rooms	76	156
Schools	8	207	ADA**	207	96
<b>Totals</b>	<b>3594</b>	<b>4,744</b>		<b>4,301</b>	<b>43,128</b>

\* Commercial/Institutional ERU values assigned by the City based on factors such as fixtures counts and business size.

\*\* ADA - Average daily attendance, which is divided by 20 to convert to ERUs (ADA was 4,142 in 2015)

As it relates to the sewer units of service, the basis for the equivalency factors and calculated number of equivalent units for each customer class is as follows:

**Single-Family Residential** – When speaking of “equivalent units”, this refers to the number of single family residential accounts each customer represents based upon their estimated sewer volume. Per the detailed billing records of the City, single-family residential accounts have a winter<sup>6</sup> average monthly billed water volume of 7,370 gallons (of which 100% is assumed to return to the sewer system).

**Multi-Family Residential** – The equivalency factor and associated number of equivalent units for this customer class is determined based on the number of dwelling units. Per the City's billing records, the winter average monthly billed water volume per dwelling unit is 5,619 gallons, which is 76% of the average for single family accounts. Therefore an equivalency factor of 0.75 (rounded) was assigned per dwelling unit to this customer class.

<sup>6</sup> Based upon the months of Dec. – Feb.

**Commercial/Institutional** – The number of equivalent units for the accounts within this class are assigned on a case-by-case basis, and consider factors such as number of fixtures, number of seats in a restaurant, etc. As such, no adjustments to the number of equivalent units identified in the City’s billing system was identified for this customer class.

**Motel/Hotel/RV Park** – The equivalent units for this class is based on the number of rooms and RV spaces. The observed winter average monthly billed water volume per room/space is 1,778 gallons, which is 24% of the single family average. Therefore an equivalency factor of 0.25 (rounded) was assigned per room/space to this customer class.

**Schools** – The equivalent units for this customer class are determined based upon average daily attendance (ADA) of students. Per the City’s ordinance, each 20 students of ADA is equivalent to a single-family home. Per City staff, the ADA for all schools within the City in 2015 was 4,142 which yields a total of 207 equivalent units for this class.

### 3.2.7 STEP 5: ALLOCATE SERVICE COSTS TO CUSTOMER CLASSES

Next each customer class is allocated service costs based on the respective units of service shown in Step 4 and the unit costs calculated in Step 2. Results are shown in Table 11 (water) and Table 12 (sewer). By way of example, the \$522,903 allocated to Single-Family Residential for Base Capacity was calculated by multiplying the unit cost for Base Capacity listed in Schedule 12-W (\$0.59 per TGAL) by the Base Capacity units of service for Single-Family Residential customers (355,787 TGAL Annual Use).

**Table 11: Water - Customer Class Cost Allocation**

	Total	Single-Family Residential	Multi-Family Residential	Commercial/ Institutional	Industrial	Landscape/ Irrigation
Base Capacity	\$ 766,865	\$ 552,904	\$ 105,606	\$ 65,350	\$ 6,647	\$ 36,360
Extra Capacity - Max Day	\$ 296,296	\$ 206,030	\$ 30,347	\$ 24,360	\$ 2,388	\$ 33,173
Extra Capacity - Max Hour	\$ 211,920	\$ 147,051	\$ 23,263	\$ 17,385	\$ -	\$ 24,221
Public Fire Protection	\$ 29,103	\$ 20,375	\$ 5,563	\$ 2,730	\$ 438	\$ -
Customer	\$ 643,663	\$ 555,566	\$ 50,562	\$ 24,816	\$ 1,706	\$ 11,012
<b>Total Cost Allocation</b>	<b>\$ 1,947,847</b>	<b>\$ 1,481,927</b>	<b>\$ 215,341</b>	<b>\$ 134,642</b>	<b>\$ 11,179</b>	<b>\$ 104,765</b>

**Table 12: Sewer - Customer Class Cost Allocation**

	Total	Single-Family Residential	Multi-Family Residential	Commercial/ Institutional	Motel/Hotel/ RV Park	Schools
Volume	\$ 1,711,052	\$ 1,243,146	\$ 256,496	\$ 98,791	\$ 30,233	\$ 82,386
Customer	\$ 137,291	\$ 119,337	\$ 11,040	\$ 6,112	\$ 497	\$ 306
<b>Total Cost Allocation</b>	<b>\$ 1,848,343</b>	<b>\$ 1,362,483</b>	<b>\$ 267,536</b>	<b>\$ 104,903</b>	<b>\$ 30,730</b>	<b>\$ 82,691</b>

### 3.2.8 STEP 6: CREDIT NON-RATE REVENUE TO CUSTOMER CLASSES

Non-rate revenue is used to offset the annual cost of service otherwise that would otherwise need to be recovered in rates or service charges. Non-rate revenue includes interest income, other operating revenue (such as miscellaneous fees), and use of reserves. Non-rate revenue is allocated equitably among customer classes using the same distribution proportions used when allocating costs, as summarized by Table 11 and Table 12. The non-rate revenue is credited to each customer class as shown in Table 13 (water) and Table 14 (sewer) and yields the total rate revenue requirement by customer class.

Table 13: Water System Total Rate Revenue Requirement<sup>7</sup>

	Total	Single-Family Residential	Multi-Family Residential	Commercial/ Institutional	Industrial	Landscape/ Irrigation
Total Cost Allocation	\$ 1,947,847	\$ 1,481,927	\$ 215,341	\$ 134,642	\$ 11,179	\$ 104,765
Less: Non-Rate Revenue	\$ 300,261	\$ 228,437	\$ 33,194	\$ 20,755	\$ 1,723	\$ 16,149
Applied Proportionately by System Parameter						
Base Capacity	\$ 648,656	\$ 467,672	\$ 89,326	\$ 55,276	\$ 5,622	\$ 30,755
Extra Capacity - Max Day	\$ 250,623	\$ 174,270	\$ 25,669	\$ 20,605	\$ 2,020	\$ 28,059
Extra Capacity - Max Hour	\$ 179,254	\$ 124,383	\$ 19,677	\$ 14,705	\$ -	\$ 20,487
Public Fire Protection	\$ 24,617	\$ 17,234	\$ 4,706	\$ 2,309	\$ 370	\$ -
Customer	\$ 544,445	\$ 469,924	\$ 42,768	\$ 20,990	\$ 1,443	\$ 9,315
Rate Revenue Requirement	\$ 1,647,586	\$ 1,253,490	\$ 182,147	\$ 113,887	\$ 9,456	\$ 88,616

Table 14: Sewer System Units of Service<sup>8</sup>

	Total	Single-Family Residential	Multi-Family Residential	Commercial/ Institutional	Motel/Hotel/ RV Park	Schools
Total Cost Allocation	\$ 1,848,343	\$ 1,362,483	\$ 267,536	\$ 104,903	\$ 30,730	\$ 82,691
Less: Non-Rate Revenue	\$ 339,218	\$ 250,050	\$ 49,100	\$ 19,252	\$ 5,640	\$ 15,176
Applied Proportionately by System Parameter						
Volume	\$ 1,397,031	\$ 1,014,997	\$ 209,422	\$ 80,661	\$ 24,685	\$ 67,266
Customer	\$ 112,095	\$ 97,436	\$ 9,014	\$ 4,990	\$ 405	\$ 250
Rate Revenue Requirement	\$ 1,509,126	\$ 1,112,433	\$ 218,436	\$ 85,651	\$ 25,090	\$ 67,515

### 3.2.9 STEP 7: CALCULATE PRIVATE FIRE COST ALLOCATION

In Schedule 11-W, it was identified that \$46,995 of water system costs are directly allocable to fire protection. In Schedule 12-W, those fire protection costs were further allocated into \$29,107 for public fire protection and \$17,851 for private fire protection. The following provides a more detailed explanation for the fire protection cost of service determination and subsequent split between public and private fire protection services. It is important to note that the total fire protection value listed in Schedule 11-W are only the costs that are directly allocable to fire protection. There are additional costs associated with the capacity that is embedded within the system's Base Capacity and Extra Capacity. Those costs are estimated by first measuring the capacity requirement of fire protection.

**Base Capacity Costs** – The AWWA M-1 Manual estimates that water that is used for fire-fighting, pressure testing, C-Value tests, and flushing is typically equal to up to 1% of a system's flows. Given that the system has average of 1.731 MGD, one percent of the annual flows is 6,317,712 gallons. At a unit cost of \$1.55 per TGAL for Base Capacity (see Schedule 12-W), this equates to a cost of \$9,818.

<sup>7</sup> Note that the total rate revenue requirement in this table does not match the rate revenue requirement shown in Schedule 7-W for two reasons: (1) this table does not include private fire charge revenue and (2) Schedule 7-W is missing one month of increased rates for FY 2017 since the rate increase is effective on August 1.

<sup>8</sup> Note that the total rate revenue requirement in this table does not match the rate revenue requirement shown in Schedule 7-S because Schedule 7-S is missing one month of increased rates for FY 2017 since the rate increase is effective on August 1.

**Extra Capacity Costs – Peak Day** – The fire system capacity has been sized to flow at 1000 gallons per minute (GPM) for residential building fires and 2000 gallons per minute (GPM) for commercial building fires (both for a three hour duration). Assuming that the system experiences one residential fire and one commercial fire on the same day, the water flow for that day (“max day”) would be 540,000 gallons. At a unit cost of \$70.21 per thousands of gallons per day (TGPD) for Peak Day Capacity (see Schedule 12-W), this equates to a cost of \$37,914.

**Extra Capacity Costs – Peak Hour** – Assuming that both fires described above occur simultaneously, the water flow rate during those hours (“max hour”) would be 4,320,000 GPD. At a unit cost of \$75.23 per TGPD for Peak Hour Capacity (see Schedule 12-W), this equates to a cost of \$325,007.

Together with the direct costs identified in Schedule 11-W, these costs add up to \$419,696. As shown in Table 15, the private fire system accounts for 4.3% of the total fire system capacity, while the public fire system accounts for the remaining 95.7% (based upon the hydraulic capacity of the respective connection sizes for each service). This yields a cost allocation of \$17,891 to the private fire system (as shown in Schedule 12-W), which needs to be collected through private fire protection fees to those customers with such service.

**Table 15: Private vs. Public Fire Capacity Usage**

	Current Number of Services	Demand Factor (1)	Equivalent Connections
<b>PRIVATE FIRE SERVICE</b>			
Size of Connection			
5/8"	7	0.29	2.03
3/4"	1	0.47	0.47
1.5"	0	2.90	0.00
2"	0	6.19	0.00
3"	18	17.98	323.67
4"	22	38.32	843.03
6"	5	111.31	556.55
<b>Private Totals</b>	<b>53</b>		<b>1725.8</b>
		Percent of Total	4.3%
<b>PUBLIC FIRE SERVICE</b>			
<b>Hydrants</b>	<b>349</b>	<b>111.31</b>	<b>38,847.5</b>
		Percent of Total	95.7%
<b>Totals</b>	<b>402</b>		<b>40,573.3</b>

(1) Based on AWWA's practice of estimating the relative flow through pressure conduits as the diameter raised to power of 2.63.

As shown in Table 15, the total number of equivalent connection for private fire accounts is 1,726 (rounded). As such, the cost per equivalent connection is \$10.37 (\$17,891 divided by 1,726). The proposed schedule for fixed private fire monthly charges in FY 2017 is presented in Table 16. A complete schedule of private fire rates through FY 2021 is provided in Appendix C.

**Table 16: Private Fire Proposed Rates – FY 2017**

Service Connection Size	Fixed Monthly Rate
5/8"	\$0.25
3/4"	\$0.40
1"	\$0.86
1.5"	\$2.50
2"	\$5.34
3"	\$15.50
4"	\$33.03
6"	\$95.94

### 3.3 COST-OF-SERVICE RESULTS

Table 17 and Table 18 compare the revenue distribution from the City's current rates to the results of the cost of service analysis performed in this Study. The shifting of cost responsibilities between customer classes is a normal phenomenon as utility service use patterns change and better data becomes available over time.

Table 17: Water FY 2017 Revenue and COS Comparison

Customer Class	Current Revenue		Cost of Service	
	Dollars	Percent	Dollars	Percent
Single-Family Residential	\$1,238,248	74.3%	\$1,253,483	75.3%
Multi-Family Residential	\$194,212	11.7%	\$182,145	10.9%
Commercial/Institutional	\$130,423	7.8%	\$113,887	6.8%
Industrial	\$11,796	0.7%	\$9,456	0.6%
Landscape/Irrigation/Agriculture	\$76,407	4.6%	\$88,615	5.3%
Private Fire Protection	\$14,351	0.9%	\$17,851	1.1%
<b>Total</b>	<b>\$1,665,437</b>	<b>100.0%</b>	<b>\$1,665,437</b>	<b>100.0%</b>

Table 18: Sewer FY 2017 Revenue and COS Comparison

Customer Class	Current Revenue		Cost of Service	
	Dollars	Percent	Dollars	Percent
Single-Family Residential	\$1,117,344	74.0%	\$1,112,433	74.0%
Multi-Family Residential	\$237,520	15.7%	\$218,436	14.4%
Commercial/Institutional	\$88,794	5.9%	\$85,651	5.7%
Motel/Hotel/RV Park	\$48,841	3.2%	\$25,090	1.6%
Schools	\$16,626	1.1%	\$67,515	4.4%
<b>Total</b>	<b>\$1,509,126</b>	<b>100.0%</b>	<b>\$1,509,126</b>	<b>100.0%</b>

## 4. RATE STRUCTURE ANALYSIS

Upon completion of the COSA, a rate structure analysis was performed to identify potential rate structure modifications and specific rate schedules for implementation in FY 2017 that would:

- vi. Fairly and equitably recover each fund's current cost of service and revenue requirements for each customer class;
- vii. Conform to accepted industry practice and legal requirements;
- viii. Provide fiscal stability and recovery of fixed costs of the system;
- ix. Maintain affordability to low volume and average users to the extent possible; and
- x. Promote water conservation.

The following sub-sections present a description of the basis of the recommended rate structure, specific rate schedules based upon the rate structure recommendations for implementation in FY 2017, as well as the customer impacts of the specific rates recommended for FY 2017.

### 4.1 SEWER RATES

The current sewer rate structure is comprised of a single fixed fee of \$24.80 per month that is applied based upon the number of equivalent units determined for each customer. The proposed rate structure presented herein is also comprised of fixed charges, however it includes a separate fixed rate per account for customer related costs, as well as a fixed rate for each equivalent unit for remaining system costs (based upon updated equivalency factors for each customer class). The basis for how equivalent units are calculated for each customer class is described in Section 3.2.6. The account charges (\$3.18 per month) were calculated by dividing the total Customer costs (\$137,291, see Schedule 12-S) by the total number of accounts (3,594, see Table 10) and divided by 12 (months). The meters charges (\$26.58 per month per ERU) were calculated by subtracting the anticipated account charge revenue (\$137,291, see above) from the rate revenue requirement (\$1,509,126, see Table 14) and dividing by the total number of equivalent units (4,301, see Table 10).

The recommended sewer rates are summarized in Table 19 and are intended for implementation on 8/1/16 and embody the recommended rate revenue increase of 16% identified in the RSA presented in Section 2.

Table 19: Recommended Sewer Rates for FY 2017 (with 16% rate increase)

Monthly Rate (per Account): \$3.18		
Fixed Meter Charge (per equivalent unit): \$26.58		
Customer Class	Basis	Equivalency Factor
Single-Family Residential	per Home	1.0
Multi-Family Residential	per Dwelling Unit	.75
Commercial/Institutional	Various	1.0
Motel/Hotel/RV Park	per Room/Space	.25
Schools	per 20 Students	1.0

## 4.2 WATER RATES

The following explains how the recommended water rates were designed in a manner such that they comply with the cost-of-service results and address the aforementioned rate structure objectives. The recommended rate schedules are designed such that each customer class pays its own proportionate share of the cost of service of the Utility.

### 4.2.1 CURRENT WATER RATES

Common industry practice for water utilities is a two-part rate structure comprised of both fixed and variable charges. Generally accepted practice recovers a portion of the costs of the system in a fixed monthly readiness-to-serve charge, recognizing that utilities have substantial investments in capacity-related costs and other fixed costs that are incurred year-round to maintain a state of readiness to meet peak demands when they occur. The amount of cost recovery in fixed versus variable charges is unique to each community's balance of fiscal stability, philosophy regarding cost recovery, and level of fixed costs.

Consistent with standard industry practice, the Utility currently applies a rate structure which is made up of two parts:

1. Monthly Base Service Charge; and
2. Tiered Variable Consumption Rates

The Monthly Base Service Charge is a fixed charge that is the same for all customer classes and is assessed based on meter size. The Monthly Service Charge current recovers 51% of the Fund's rate revenue, which is a portion of the fixed costs of providing water service.

The Tiered Variable Consumption Rates are designed to recover the remainder of the Water Fund's fixed costs as well as its variable costs. The Tiered Variable Consumption Rates are such that the rates increase (every 5,000 gallons per month) as more water is consumed (up to 25,000 gallons per month after which point the rates no longer increase).

### 4.2.2 PROPOSED CHANGES TO WATER RATE STRUCTURE

The following presents the proposed changes to both the fixed and volumetric portions of the City's existing water rate structure.

#### 4.2.2.1 Fixed Charges

Fixed costs are costs that the utility will incur, regardless of whether water is actually delivered to an account or not. In a sense, these are akin to "readiness-to-serve" costs. This Study considers two general categories of fixed costs: (1) the fixed costs associated with managing each water account (customer service, billing, administration) and (2) the fixed costs associated with the infrastructure needed to serve the account (distribution pipe, pumps, treatment facilities, etc.). As such, this Study proposes to establish a "Fixed Monthly Account Charge" that will be charged on a per-account basis, and a "Fixed Monthly Meter Charge" which will be charged by meter and in proportion to the meter size (since the meter size reflects the amount of capacity that is prepared to serve the account).

### 4.2.2.2 Volumetric Charges

One of the challenges associated with tiered water rates is identifying equitable “tier thresholds” (consumption points which trigger higher unit rates). Assigning the same tier thresholds to all customers implies that all customers generally have the same water needs, which is not the case. Given the challenges with estimating the water needs of most customers, this Study recommends that tier rates only be applied to the single family residential customer class. All other customer classes shall be charged a single, uniform Variable Consumption Rate recognizing the potential for large differences in the water usage patterns within each of these classes.

## 4.3 RECOMMENDED WATER RATES

The following explains how the cost-of-service results were used to calculate the proposed rates for each respective customer class.

### 4.3.1 FIXED MONTHLY ACCOUNT CHARGE METHODOLOGY

The Fixed Monthly Account Charge (\$10.67 per month per account) was calculated by simply dividing the total Customer Service/Metering costs (\$544,444, see Table 11) by the total number of accounts (4,325, see Table 9 plus assumed growth of 75 ERUs during FY 2016 and 100 ERUs in FY 2017) divided by 12 (months). Results are summarized in Table 25 and in Appendix C.

### 4.3.2 FIXED MONTHLY METER CHARGE METHODOLOGY

The costs assigned to the fixed meter charge were extracted from the remaining costs as shown in Table 20.

Table 20: Allocation of System Parameter Costs to Fixed Meter Charge

System Parameter Costs	Percent Allocated to Meter Charge	Basis	Total COS Allocation	Meter Charge Allocation
Base Capacity	0.0%	Base capacity costs are to provide basic water service, such as source of supply, which is best charged through volumetric rates.	\$648,656	\$0
Extra Capacity - Max Day	50.0%	The extra capacity benefits both users of the system and potential users of the system	\$250,623	\$125,312
Extra Capacity - Max Hour	50.0%	The extra capacity benefits both users of the system and potential users of the system	\$179,254	\$89,627
Public Fire Protection	100.0%	All accounts benefit from fire protection, regardless of whether they use water	\$24,617	\$24,617
<b>Total:</b>			<b>\$1,103,150</b>	<b>\$239,556</b>

The purpose of the meter charge is to recover costs associated with the system capacity available to serve customers. As such, the Fixed Monthly Meter Charge is scaled by meter size based upon maximum flow capacity data published by AWWA that represents the proportional demand of a meter based on its hydraulic capacity. This allows us to express all meter sizes in terms of multiples of a 5/8” meter and then calculate the

number of ERUs by customer class as summarized in Table 21<sup>9</sup>. The ERU count includes the estimated growth of 75 ERUs during FY 2016 and 100 ERUs in FY 2017.

**Table 21: Meter Count and Equivalency by Size and by Customer Class**

Customer Class	Count of Meters by Size								Meter Count	Meter Equivalency
	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	6"	Total	Total
Single Family Residential	2,401	16	1,165	0	0	0	0	0	3,582	5,337
Multifamily Residential	253	2	72	1	0	0	3	0	331	516
Commercial/Institutional	87	3	22	15	19	5	3	1	155	579
Industrial	9	0	1	0	1	0	0	0	11	20
Irrigation/Landscape	6	0	12	10	19	23	1	0	71	631
<b>Total Meter Count</b>	<b>2,756</b>	<b>21</b>	<b>1,272</b>	<b>26</b>	<b>39</b>	<b>28</b>	<b>7</b>	<b>1</b>	<b>4,150</b>	
Meter Equivalency Ratio	1.0	1.5	2.5	5.0	8.0	16.0	25.0	50.0		
<b>Total Meter Equivalency</b>	<b>2,756</b>	<b>32</b>	<b>3,180</b>	<b>130</b>	<b>312</b>	<b>448</b>	<b>175</b>	<b>50</b>		<b>7,082</b>

The Fixed Monthly Meter Charge (\$2.75 per month per equivalent meter) was calculated by dividing the total fixed meter costs (\$239,556, see Table 20) by the total number of equivalent units (7,258, see Table 21 plus growth of 175 ERUs) divided by 12 (months). Results are summarized in Table 25 and in Appendix C.

### 4.3.3 VARIABLE CONSUMPTIVE RATE METHODOLOGY

After the fixed charges have been calculated, the remaining cost to provide service is collected through the volumetric rates (“Variable Consumptive Rate”). As explained in Section 4.2.2.2, only the single family residential customers will have tiered rates, while all other customer will be charged uniform rates.

#### 4.3.3.1 Single Family Customer Tier Thresholds

The proposed tier thresholds for the Single Family Residential customers are compared to the existing tier thresholds in Table 22.

**Table 22: Tier Thresholds for Single Family Residential Customers**

	Existing	Proposed
Tier 1	5 TGAL	8 TGAL
Tier 2	10 TGAL	15 TGAL
Tier 3	15 TGAL	> 15 TGAL
Tier 4	20 TGAL	NA
Tier 5	25 TGAL	NA
Tier 6	> 25 TGAL	NA

<sup>9</sup> Each meter size is assigned a factor relative to a 5/8” meter, which has a value of 1.00. This establishes the “base” meter size. A given meter size’s ratio of meter servicing costs relative to the base (that of a 5/8” meter) determines the *meter equivalency*. Summation of all meter equivalencies for a given size yields total equivalent meters.

The justification for the proposed tier thresholds are as follows:

Tier 1 – The 8,000 gallon per month threshold for Tier 1 provides about 55 gallons of water per capita per day (GPCD), assuming that the average single family home houses 4.7<sup>10</sup> people. This is equal to the State of California’s indoor efficient water usage standard of 55 GPCD. At the projected usage levels for FY 2017<sup>11</sup>, the Tier 1 threshold results in approximately 265,782 gallons of usage by Single Family customers in Tier 1.

Tier 2 – The Tier 2 thresholds of 15,000 gallons per month is based on approximate outdoor water needs. Outdoor water needs are measured with the following formula:

$$\text{Water Requirement} = LA \times (ET - BRF) \times \frac{Kc}{IE}$$

Where:

*LA* = Landscaped area (in square feet)

*ET* = Evapotranspiration (measure in inches of water)

*BRF* = Beneficial rainfall (in inches)

*Kc* = Crop Coefficient (measures the water requirements of specific crops)

*IE* = Irrigation Efficiency (coefficient to account for imperfect irrigation coverage)

This Study assumed that typical residential parcels are 7,500 square feet and are 33% landscaped. The reference ET for CIMIS<sup>12</sup> Zone 12 is 53.4 inches and the annual rainfall in Greenfield is 11.3 inches, of which 25% is assumed to be beneficial (most rain falls during the winter when ET rates are very low). The crop coefficient for turf is 0.7<sup>13</sup> and the assumed irrigation efficiency was 70%.

All of these values yield an outdoor “water budget” of 7,000 gallons per month. At the projected usage levels for FY 2017<sup>14</sup>, the Tier 2 threshold results in approximately 89,533 gallons of usage by Single Family customers in Tier 2.

Tier 3 – Tier 3 does not have a threshold since there are only three tiers. Any usage beyond Tier 2 is considered to be Tier 3 water.

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<sup>10</sup> Source: 02 Land Use Final GP August 2005.pdf - pg. 42 / Census Data

<sup>11</sup> Projected water usage for FY 2017 based on FY 2015 actual usage plus two years of growth (at 1.69% in FY 2016 and 2.22% in FY 2017) in addition to an assumed 5% rebound in water usage.

<sup>12</sup> CIMIS = California Irrigation Management Information System, see <http://www.cimis.water.ca.gov/>

<sup>13</sup>Source:[http://ucanr.edu/sites/UrbanHort/Water\\_Use\\_of\\_Turfgrass\\_and\\_Landscape\\_Plant\\_Materials/Turfgrass\\_Crop\\_Coefficients\\_Kc/](http://ucanr.edu/sites/UrbanHort/Water_Use_of_Turfgrass_and_Landscape_Plant_Materials/Turfgrass_Crop_Coefficients_Kc/)

<sup>14</sup> See Footnote <sup>11</sup>

A summary of the forecasted water consumption by tier is provided in Table 23.

**Table 23: Tier Thresholds for Single Family Residential Customers**

	<b>Tier 1</b>	<b>Tier 2</b>	<b>Tier 3</b>	<b>Total</b>
SF Residential	265,782	89,533	40,157	395,472
MF Residential	70,637	0	0	70,637
Commercial/Institutional	43,711	0	0	43,711
Industrial	4,446	0	0	4,446
Irrigation/Landscape	24,320	0	0	24,320
<b>Total</b>	<b>408,897</b>	<b>89,533</b>	<b>40,157</b>	<b>538,587</b>
	75.92%	16.62%	7.46%	100.00%

#### 4.3.3.2 Calculating Single Family Residential Tier 1 Rates

After calculating the Fixed Account Charge and Fixed Meter Charge revenue, the remaining revenue requirement for Base Capacity, Extra Capacity – Max Day, and Extra Capacity – Max Hour are collected from each tier. The proposed volumetric are incrementally more expensive by tier in order to reflect costs associated with peak demand since the cost of peaking is driven by those users that create the greatest demand on the water utility’s infrastructure. Base Capacity costs are allocated across the three tiers proportionally to the water volumes in each respective tier (67% in Tier 1, 23% in Tier 2, 10% in Tier 3). Extra Capacity costs (both Max Day and Max-Hour) are allocated across the three tiers based on a peaking factor that was calculated by comparing the ratio of each tiers’ peak month volume to that of its minimum month. This yielded ratios of 1.4, 4.6, and 13.5 for Tiers, 1, 2, & 3 respectively. Those ratios were multiplied by the total water volume in each respective tier (see Table 24). The results were used to allocate the Max Day and Max Hour costs to each respective tier, as summarized in Table 24.

**Table 24: Tier Thresholds for Single Family Residential Customers**

	<b>Volumetric Revenue Requirement</b>	<b>Tier 1</b>	<b>Tier 2</b>	<b>Tier 3</b>
Base Capacity	\$368,043	67.2%	22.6%	10.2%
Extra Capacity - Max Day	\$137,144	27.4%	31.2%	41.4%
Extra Capacity - Max Hou	\$97,885	27.4%	31.2%	41.4%
Base Capacity	-	\$247,348	\$83,323	\$37,372
Extra Capacity - Max Day	-	\$37,591	\$42,801	\$56,752
Extra Capacity - Max Hou	-	\$26,831	\$30,549	\$40,506
<b>Tier Allocation:</b>		<b>\$311,770</b>	<b>\$156,673</b>	<b>\$134,630</b>

Finally, the rates for each tier were calculated by dividing the allocated costs to the respective tier by the forecasted water use in each tier. For example, the \$311,747 allocated to Tier 1 (see Table 24) was divided by the 265,782 gallons in Tier 1 (see Table 23) to yield a rate of \$1.17 per TGAL. Complete results are summarized in Table 25 and in Appendix C.

### 4.3.3.3 Calculating the Remaining Uniform Rates

The respective uniform rates for Multifamily Residential, Commercial/Institutional, Industrial, and Irrigation/Landscape were calculated by dividing the allocated costs to the respective customer class by the forecasted water use. For example, the \$182,147 allocated to Multifamily Residential (see Table 13) was reduced by the anticipated account charge revenue (\$42,769) and the anticipated meter charge revenue (\$17,453) and then divided by 70,637 gallons (see Table 23) to yield a rate of \$1.73 per TGAL. Complete results are summarized in Table 25 and in Appendix C.

### 4.3.4 RECOMMENDED WATER RATES

Based upon the results of the COSA, the features of the recommended rate structure described herein, as well as the FY 2017 revenue requirements of the water fund, we have prepared the following schedule of water rates for FY 2017. The recommended rates are summarized in Table 25 and are intended for implementation on 8/1/16 and embody the recommended rate revenue increase of 7.06% identified in the RSA presented in Section 2. Appendix C provides a complete schedule of water (and sewer) rates for the period of FY 2017 to FY 2021.

Table 25: Recommended Water Rates for FY 2017

Water Service Rate Schedule (with 7.056% rate increase)

<u>Monthly Account Charge:</u>		<u>Monthly Meter Charge:</u>			<u>Tiered Variable Consumptive Rates (Single Family Residential Only)</u>		
\$10.67		<u>Meter Size</u>	<u>Monthly Charge</u>	<u>Tier</u>	<u>Threshold (gallons)</u>	<u>Rate (\$ per TGAL)</u>	
		5/8"	\$13.42	Tier 1	0 - 8000	\$1.17	
		3/4"	\$14.80	Tier 2	8000 - 15000	\$1.75	
		1"	\$17.55	Tier 3	> 15000	\$3.35	
		1 1/2"	\$24.42	<u>Uniform Variable Consumptive Rates</u>			
		2"	\$32.67	<u>Customer Class</u>	<u>Rate (\$ per TGAL)</u>		
		3"	\$54.68	Multifamily Residential	\$1.73		
		4"	\$79.44	Commercial / Institutional	\$1.68		
		6"	\$148.20	Industrial	\$1.65		
				Irrigation/Landscape/Agriculture	\$2.38		

### 4.3.5 CUSTOMER IMPACT ANALYSIS

As part of this Study, a bill impact analysis was conducted to better understand the changes that the recommended rate modifications would have on the monthly bills of various types of customers. In Table 26 below, a bill impact analysis is shown for Single Family Residential customers with a 5/8" water meter and varying degrees of water usage. These values show the combined total of the water and sewer bills. Appendix C provides additional bill analyses for the other Customer Classes.

Table 26: Bill Impact Analysis, Single Family Residential with 5/8" Meter

Monthly Use (Gal)	# of Bills	% of Bills	Agg. %	Current Total	Proposed Total	\$ Chg.	% Chg.
0	5,143	17.9%	17.9%	\$38.83	\$43.18	\$4.35	11.2%
1,000	615	2.1%	20.0%	\$39.57	\$44.35	\$4.78	12.1%
2,000	722	2.5%	22.5%	\$40.31	\$45.52	\$5.21	12.9%
3,000	914	3.2%	25.7%	\$41.05	\$46.69	\$5.64	13.7%
4,000	1,363	4.7%	30.4%	\$41.79	\$47.86	\$6.07	14.5%
5,000	1,613	5.6%	36.0%	\$42.53	\$49.03	\$6.50	15.3%
6,000	1,826	6.3%	42.3%	\$43.73	\$50.20	\$6.47	14.8%
7,000	1,936	6.7%	49.1%	\$44.93	\$51.37	\$6.44	14.3%
8,000	1,880	6.5%	55.6%	\$46.13	\$52.54	\$6.41	13.9%
9,000	1,749	6.1%	61.7%	\$47.33	\$54.29	\$6.96	14.7%
10,000	1,632	5.7%	67.3%	\$48.53	\$56.04	\$7.51	15.5%
15,000	796	2.8%	86.2%	\$56.03	\$64.79	\$8.76	15.6%
20,000	301	1.0%	94.1%	\$64.83	\$81.54	\$16.71	25.8%
40,000	11	0.0%	99.7%	\$115.63	\$148.54	\$32.91	28.5%
60,000	2	0.0%	99.9%	\$171.03	\$215.54	\$44.51	26.0%

# APPENDIX A: REVENUE SUFFICIENCY ANALYSIS SCHEDULES

**Water Fund - Beginning Balances as of June 30, 2015**

**Schedule 1-W**

**FUND BALANCES**

Revenue Fund	\$ 1,970,652
Restricted Reserves	-
Water Impact Fees	2,476,552
<b>TOTAL CONSOLIDATED FUND BALANCE</b>	<b>\$ 4,447,204</b>

FUND BALANCE DETAIL	Revenue Fund	Water Impact Fees
<b>CURRENT UNRESTRICTED ASSETS</b>		
Cash and Investments	\$ 1,977,016	2,476,552
Accounts receivable, net	142,929	-
<b>TOTAL CURRENT UNRESTRICTED ASSETS</b>	<b>\$ 2,119,945</b>	<b>2,476,552</b>
<b>Less: Accounts Payable</b>		
	\$ (34,898)	-
<b>Less: Accrued Payroll</b>		
	(3,231)	-
<b>Less: Service Deposits</b>		
	(111,164)	-
<b>TOTAL CURRENT LIABILITIES</b>	<b>\$ (149,293)</b>	<b>-</b>
<b>NET UNRESTRICTED FUND BALANCE</b>	<b>\$ 1,970,652</b>	<b>2,476,552</b>

**Sewer Fund - Beginning Balances as of June 30, 2015**

**Schedule 1-S**

**FUND BALANCES**

Revenue Fund	\$ 921,099
Restricted Reserves	-
Sewer Impact Fees	1,235,802
<b>TOTAL CONSOLIDATED FUND BALANCE</b>	<b>\$ 2,156,901</b>

FUND BALANCE DETAIL	Revenue Fund	Sewer Impact Fees
<b>CURRENT UNRESTRICTED ASSETS</b>		
Cash and Investments	\$ 938,235	1,235,802
Accounts receivable, net	76,795	-
Due from other funds	17,681	-
<b>TOTAL CURRENT UNRESTRICTED ASSETS</b>	<b>\$ 1,032,711</b>	<b>1,235,802</b>
Less: Accounts Payable	\$ (11,346)	-
Less: Accrued Payroll	(4,983)	-
Less: Service Deposits	(95,284)	-
<b>TOTAL CURRENT LIABILITIES</b>	<b>\$ (111,612)</b>	<b>-</b>
<b>NET UNRESTRICTED FUND BALANCE</b>	<b>\$ 921,099</b>	<b>1,235,802</b>

Water Fund - Projection of Cash Inflows

Schedule 2-W

	FY 2016 <sup>(1)</sup>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
<b>1 Rate Revenue Growth Assumptions</b>											
2 Growth in Water ERUs	NA	2.22%	2.71%	3.17%	3.07%	2.98%	2.89%	2.81%	2.73%	2.66%	2.59%
3 Growth in Water Usage	NA	7.33%	2.71%	3.17%	3.07%	2.98%	2.89%	2.81%	2.73%	2.66%	2.59%
<b>4 Assumed Rate Revenue Adjustments</b>											
5 Assumed Rate Adjustment	NA	7.06%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
<b>6 Water Rate Revenue <sup>(2)</sup></b>											
7 Base Facility Charges	\$ 773,400	841,594	912,743	988,739	1,070,054	1,157,028	1,250,024	1,349,427	1,455,646	1,569,113	1,690,288
8 Usage Charges	712,881	814,525	883,386	956,939	1,035,638	1,119,814	1,209,820	1,306,026	1,408,828	1,518,646	1,635,923
9 Total Rate Revenue	\$ 1,486,281	1,656,119	1,796,129	1,945,678	2,105,692	2,276,842	2,459,844	2,655,453	2,864,474	3,087,759	3,326,211
<b>10 Other Operating Revenue</b>											
11 Water Conservation Surcharge	\$ 297,470	-	-	-	-	-	-	-	-	-	-
18 Total Other Operating Revenue	\$ 297,470	-	-	-	-	-	-	-	-	-	-
19 Interest Earnings Revenue	\$ 4,909	9,031	10,416	10,573	11,526	12,180	11,815	11,556	12,314	14,525	17,300
<b>20 Impact Fees</b>											
21 Water Impact Fees	\$ 233,250	311,000	388,750	466,500	466,500	466,500	466,500	466,500	466,500	466,500	466,500
22 Total Impact Fees	\$ 233,250	311,000	388,750	466,500	466,500	466,500	466,500	466,500	466,500	466,500	466,500
26 Total Cash Inflows	\$ 2,021,910	1,976,150	2,195,295	2,422,751	2,583,718	2,755,523	2,938,159	3,133,509	3,343,288	3,568,783	3,810,011

(1) Increases in billed accounts and growth in volume are based upon the City's "Utility Rate Study Projections" and discussions with City Staff.

(2) FY 2016 Rate revenues were based upon the FY 2015 actual results, adjusted for assumed growth and rate revenue adjustments.

Sewer Fund - Projection of Cash Inflows

Schedule 2-S

	FY 2016 <sup>(1)</sup>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
<u>1 Rate Revenue Growth Assumptions</u>											
2 Growth in Sewer ERUs	NA	2.34%	2.86%	3.34%	3.23%	3.13%	3.03%	2.94%	2.86%	2.78%	2.70%
3 Growth in Sewer Usage	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<u>4 Assumed Rate Revenue Adjustments</u>											
5 Assumed Rate Adjustment	NA	16.00%	16.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
<u>6 Sewer Rate Revenue <sup>(2)</sup></u>											
7 Base Facility Charges	\$ 1,271,210	1,491,447	1,800,642	1,925,834	2,057,584	2,196,198	2,341,994	2,495,305	2,656,479	2,825,879	3,003,882
9 Total Rate Revenue	\$ 1,271,210	1,491,447	1,800,642	1,925,834	2,057,584	2,196,198	2,341,994	2,495,305	2,656,479	2,825,879	3,003,882
<u>10 Other Operating Revenue</u>											
11 Rental Income	\$ 1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
15 Total Other Operating Revenue	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
16 Interest Earnings Revenue	2,143	3,398	3,658	4,504	7,169	9,649	10,124	11,977	14,557	17,939	22,568
<u>20 Impact Fees</u>											
21 Sewer Impact Fees	\$ 513,612	357,368	446,710	536,052	536,052	536,052	536,052	536,052	536,052	536,052	536,052
22 Total Impact Fees	\$ 513,612	357,368	446,710	536,052	536,052	536,052	536,052	536,052	536,052	536,052	536,052
23 Total Cash Inflows	\$ 1,788,765	1,854,013	2,252,810	2,468,190	2,602,605	2,743,699	2,889,970	3,045,134	3,208,888	3,381,670	3,564,301

(1) Increases in billed accounts and growth in volume are based upon the City's "Utility Rate Study Projections".

(2) FY 2016 Rate revenues were based upon the FY 2015 actual results, adjusted for assumed growth and rate revenue adjustments.

Water Fund - Projection of Cash Outflows

Schedule 3-W 1 of 4

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
<b>1 Department: 191 - Utility Billing</b>											
<b>2 Personnel Services</b>											
3 Salaries	\$ 39,900	41,496	43,571	45,749	48,037	50,439	52,961	55,609	58,389	61,308	64,374
4 Bilingual Pay	1,600	1,664	1,747	1,835	1,926	2,023	2,124	2,230	2,341	2,458	2,581
5 Leave Payoff	200	208	218	229	241	253	265	279	293	307	323
6 Social Security	2,300	2,392	2,512	2,637	2,769	2,907	3,053	3,206	3,366	3,534	3,711
7 Medicare	600	624	655	688	722	758	796	836	878	922	968
8 Workers' Compensation	2,700	2,808	2,948	3,096	3,251	3,413	3,584	3,763	3,951	4,149	4,356
9 PERS - Misc	8,000	8,320	8,736	9,173	9,631	10,113	10,619	11,150	11,707	12,292	12,907
10 Health Insurance	14,100	15,369	16,752	18,260	19,903	21,695	23,647	25,775	28,095	30,624	33,380
11 Dental/Vision Insurance	300	327	356	389	423	462	503	548	598	652	710
12 Long-Term Disability Insurance	200	218	238	259	282	308	335	366	399	434	473
13 Sub-Total: Personnel Services Department: 191 - Utility Billing	\$ 69,900	73,426	77,734	82,314	87,186	92,370	97,887	103,761	110,017	116,681	123,783
<b>14 Operations and Maintenance (Fixed)</b>											
15 Postage	\$ 8,500	8,691	8,887	9,087	9,291	9,500	9,714	9,933	10,156	10,385	10,618
16 Printing and Copying	7,500	7,669	7,841	8,018	8,198	8,383	8,571	8,764	8,961	9,163	9,369
17 Office Supplies	200	205	209	214	219	224	229	234	239	244	250
18 Software Maintenance Charges	500	511	523	535	547	559	571	584	597	611	625
19 Utility Billing Financial Services	6,500	6,646	6,796	6,949	7,105	7,265	7,428	7,596	7,766	7,941	8,120
20 Utility Bill Services	5,400	5,522	5,646	5,773	5,903	6,035	6,171	6,310	6,452	6,597	6,746
21 Sub-Total: O&M (Fixed) Department: 191 - Utility Billing	\$ 28,600	29,244	29,901	30,574	31,262	31,966	32,685	33,420	34,172	34,941	35,727
<b>22 Minor Capital Outlay</b>											
23 Customer Service Station Remodel	\$ 32,500	-	-	-	-	-	-	-	-	-	-
24 Sub-Total: Minor Capital Outlay Department: 191 - Utility Billing	\$ 32,500	-	-	-	-	-	-	-	-	-	-
<b>25 Department: 340 - Water Administration</b>											
<b>26 Personnel Services</b>											
27 Salaries	\$ 33,200	49,800	52,290	54,905	57,650	60,532	63,559	66,737	70,074	73,577	77,256
28 Overtime	200	300	315	331	347	365	383	402	422	443	465
29 Bilingual Pay	400	600	630	662	695	729	766	804	844	886	931
30 Social Security	1,900	2,850	2,993	3,142	3,299	3,464	3,637	3,819	4,010	4,211	4,421
31 Medicare	500	750	788	827	868	912	957	1,005	1,055	1,108	1,163
32 Workers' Compensation	2,500	3,750	3,938	4,134	4,341	4,558	4,786	5,025	5,277	5,540	5,817
33 PERS - Misc	2,800	4,200	4,410	4,631	4,862	5,105	5,360	5,628	5,910	6,205	6,516
34 PERS - PEPR Misc	1,200	1,800	1,841	1,882	1,924	1,968	2,012	2,057	2,103	2,151	2,199
35 Health Insurance	7,800	11,700	12,753	13,901	15,152	16,516	18,002	19,622	21,388	23,313	25,411
36 Dental/Vision Insurance	200	300	327	356	389	423	462	503	548	598	652
37 Long-Term Disability Insurance	100	150	164	178	194	212	231	252	274	299	326
38 Deferred Comp Employer Match	200	300	315	331	347	365	383	402	422	443	465
39 Sub-Total: Personnel Services Department: 340 - Water Administration	\$ 51,000	76,500	80,762	85,279	90,068	95,148	100,538	106,257	112,328	118,775	125,623

Water Fund - Projection of Cash Outflows

Schedule 3-W 2 of 4

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
40 Operations and Maintenance (Fixed)											
41 Postage	\$ 200	205	209	214	219	224	229	234	239	244	250
42 Printing and Copying	200	205	209	214	219	224	229	234	239	244	250
43 Advertising	100	102	105	107	109	112	114	117	119	122	125
44 Office Supplies	400	409	418	428	437	447	457	467	478	489	500
45 Financial Services	8,800	8,998	9,200	9,407	9,619	9,836	10,057	10,283	10,515	10,751	10,993
46 Sewer & Water Services	2,900	2,965	3,032	3,100	3,170	3,241	3,314	3,389	3,465	3,543	3,623
47 Phone Charges	800	818	836	855	874	894	914	935	956	977	999
48 Cell Phone Charges	300	307	314	321	328	335	343	351	358	367	375
49 General Operating Supplies	100	102	105	107	109	112	114	117	119	122	125
50 Uniforms / Personnel Equipment	400	409	418	428	437	447	457	467	478	489	500
51 Janitorial Supplies	100	102	105	107	109	112	114	117	119	122	125
52 Permits & Inspections	5,100	5,215	5,332	5,452	5,575	5,700	5,828	5,960	6,094	6,231	6,371
53 Building Maintenance Supplies	500	511	523	535	547	559	571	584	597	611	625
54 Vehicle Maintenance	2,200	2,250	2,300	2,352	2,405	2,459	2,514	2,571	2,629	2,688	2,748
55 General Operations Equipment	2,000	2,045	2,091	2,138	2,186	2,235	2,286	2,337	2,390	2,443	2,498
56 Meetings & Conferences	500	511	523	535	547	559	571	584	597	611	625
57 Other Training	800	818	836	855	874	894	914	935	956	977	999
58 Certifications	1,800	1,841	1,882	1,924	1,968	2,012	2,057	2,103	2,151	2,199	2,249
59 Publications	300	307	314	321	328	335	343	351	358	367	375
60 Memberships	1,100	2,000	2,045	2,091	2,138	2,186	2,235	2,286	2,337	2,390	2,443
61 Property Taxes	1,400	1,432	1,464	1,497	1,530	1,565	1,600	1,636	1,673	1,710	1,749
62 Water Revenue Sufficiency Analysis	30,000	-	-	-	-	40,000	-	-	-	-	50,000
63 Sub-Total: O&M (Fixed) Department: 340 - Water Administration	\$ 87,806	51,550	52,710	53,896	55,109	56,349	57,617	58,913	60,238	61,594	62,980
64 Operations and Maintenance (Variable)											
65 Gas Utility	\$ 100	102	105	107	109	112	114	117	119	122	125
66 Water Utility	100	102	105	107	109	112	114	117	119	122	125
67 Waste Disposal	1,300	1,329	1,359	1,390	1,421	1,453	1,486	1,519	1,553	1,588	1,624
68 Other Utilities	600	614	627	641	656	671	686	701	717	733	750
69 Gasoline & Oil	6,500	6,630	6,763	6,898	7,036	7,177	7,320	7,466	7,616	7,768	7,923
70 Sub-Total: O&M (Variable) Department: 340 - Water Administration	\$ 8,600	8,777	8,958	9,143	9,331	9,524	9,720	9,920	10,125	10,334	10,547
71 Department: 345 - Water Production											
72 Personnel Services											
73 Salaries	\$ 78,200	130,333	136,850	143,693	150,877	158,421	166,342	174,659	183,392	192,562	202,190
74 Overtime	700	1,167	1,225	1,286	1,351	1,418	1,489	1,563	1,642	1,724	1,810
75 Bilingual Pay	500	833	875	919	965	1,013	1,064	1,117	1,173	1,231	1,293
76 Leave Payoff	300	500	525	551	579	608	638	670	704	739	776
77 Certification Stipend	2,300	3,833	4,025	4,226	4,438	4,659	4,892	5,137	5,394	5,664	5,947
78 Social Security	4,700	7,833	8,225	8,636	9,068	9,521	9,998	10,497	11,022	11,573	12,152
79 Medicare	1,200	2,000	2,100	2,205	2,315	2,431	2,553	2,680	2,814	2,955	3,103
80 Workers' Compensator	11,600	19,333	20,300	21,315	22,381	23,500	24,675	25,909	27,204	28,564	29,992
81 PERS - Misc	14,300	23,833	25,025	26,276	27,590	28,970	30,418	31,939	33,536	35,213	36,973
82 PERS - PEPR Misc	400	667	682	697	713	729	745	762	779	797	814
83 Health Insurance	16,900	28,167	30,702	33,465	36,477	39,760	43,338	47,238	51,490	56,124	61,175
84 Dental/Vision Insurance	500	833	908	990	1,079	1,176	1,282	1,398	1,523	1,660	1,810
85 Long-Term Disability Insurance	300	500	545	594	648	706	769	839	914	996	1,086
86 Deferred Comp Employer Match	200	333	350	368	386	405	425	447	469	492	517
87 Sub-Total: Personnel Services Department: 345 - Water Production	\$ 132,100	220,167	232,337	245,221	258,865	273,317	288,628	304,855	322,055	340,294	359,638

Water Fund - Projection of Cash Outflows

Schedule 3-W 3 of 4

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
88 Operations and Maintenance (Fixed)											
89 Software Maintenance Charges	\$ 400	409	418	428	437	447	457	467	478	489	500
90 Water Production Services	40,000	40,900	41,820	42,761	43,723	44,707	45,713	46,742	47,793	48,869	49,968
91 Water Production Supplies	40,600	41,412	42,240	43,085	43,947	44,826	45,722	46,637	47,569	48,521	49,491
92 Water Operations Equipment	2,700	2,754	2,809	2,865	2,923	2,981	3,041	3,101	3,163	3,227	3,291
93 Water Equipment	1,500	1,530	1,561	1,592	1,624	1,656	1,689	1,723	1,757	1,793	1,828
94 Sustainable Groundwater Management Act (Compliance Cost)	-	10,000	10,250	10,506	10,769	11,038	11,314	11,597	11,887	12,184	12,489
94 Sub-Total: O&M (Fixed) Department: 345 - Water Production	85,200	97,005	99,098	101,237	103,422	105,655	107,936	110,267	112,648	115,081	117,567
95 Operations and Maintenance (Variable)											
96 Electricity	\$ 205,000	-	-	-	-	-	-	-	-	-	-
97 Sub-Total: O&M (Variable) Department: 345 - Water Production	\$ 205,000	-	-	-	-	-	-	-	-	-	-
98 Department: 950 - Enterprise Capital											
99 Minor Capital Outlay											
100 Chlorimeter	\$ 800	-	-	-	-	-	-	-	-	-	-
101 Chlorine Free Analyzer	4,000	-	-	-	-	-	-	-	-	-	-
102 Chlorine Pumps	1,000	-	-	-	-	-	-	-	-	-	-
103 Well Meters	6,000	-	-	-	-	-	-	-	-	-	-
104 Closed Quarter Compactor	3,000	-	-	-	-	-	-	-	-	-	-
105 Upright Rammer (Whacker)	4,000	-	-	-	-	-	-	-	-	-	-
106 Annual Meter Replacement	50,000	50,000	10,000	10,200	10,404	10,612	10,824	11,041	11,262	11,487	11,717
107 Annual Fire Hydrant Replacement	30,000	30,600	31,212	31,836	32,473	33,122	33,785	34,461	35,150	35,853	36,570
108 Radio Meter Equipment	-	-	-	-	-	-	-	-	-	-	-
109 Sub-Total: Minor Capital Outlay Department: 950 - Enterprise Capital	\$ 98,800	\$ 130,600	\$ 92,212	\$ 94,056	\$ 95,937	\$ 97,856	\$ 99,813	\$ 101,809	\$ 103,846	\$ 105,923	\$ 108,041
110 Expense Summary											
111 Operating Expense Execution Percentages											
112 Personnel Services	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
113 Operations and Maintenance (Fixed)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
114 Operations and Maintenance (Variable)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
115 Operating Expenses at Execution Percentages											
116 Personnel Services	253,000	370,093	390,832	412,814	436,120	460,835	487,053	514,872	544,400	575,750	609,044
117 Operations and Maintenance (Fixed)	201,606	177,799	181,710	185,708	189,793	233,969	198,238	202,600	207,059	211,616	266,274
118 Operations and Maintenance (Variable)	213,600	8,777	8,958	9,143	9,331	9,524	9,720	9,920	10,125	10,334	10,547
119 Total: Operating Expenses at Execution Percentages	\$ 668,206	556,669	581,500	607,664	635,244	704,328	695,010	727,393	761,584	797,700	885,865
120 Minor Minor Capital Outlay											
121 Minor Capital Outlay	\$ 131,300	130,600	92,212	94,056	95,937	97,856	99,813	101,809	103,846	105,923	108,041
122 Total: Minor Minor Capital Outlay	\$ 131,300	130,600	92,212	94,056	95,937	97,856	99,813	101,809	103,846	105,923	108,041

Water Fund - Projection of Cash Outflows

Schedule 3-W 4 of 4

	FY 2016 <sup>(1)</sup>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
<u>Debt Service Expenses</u>											
124 CIEDB Water Loan	\$ 188,413	188,093	187,762	187,421	187,070	186,707	186,333	185,947	185,549	185,138	184,714
125 Cumulative New Debt Service	-	471,928	471,928	471,928	471,928	853,038	853,038	853,038	853,038	853,038	853,038
126 Total: Debt Service Expenses	\$ 188,413	660,021	659,690	659,349	658,998	1,039,745	1,039,371	1,038,985	1,038,587	1,038,176	1,037,752
<u>Transfers Out</u> <sup>(2)</sup>											
128 Transfer to General Fund	\$ 277,100	171,650	175,941	180,340	184,848	189,469	194,206	199,061	204,038	209,139	214,367
129 Transfer to CDBG Fund	21,000	-	-	-	-	-	-	-	-	-	-
130 Transfer to PW Equipment Debt Service Fund	16,800	-	-	-	-	-	-	-	-	-	-
131 Contribution to Renewal and Replacement	500,000	-	-	-	-	-	-	-	-	-	-
132 Contribution to Rate Stabilization	500,000	-	-	-	-	-	-	-	-	-	-
131 Total: Transfers Out	\$ 1,314,900	171,650	175,941	180,340	184,848	189,469	194,206	199,061	204,038	209,139	214,367
<u>Capital Project Funding Sources</u>											
133 Projects Paid from Impact Fees	\$ -	207,288	584,821	270,450	402,369	1,234,627	243,288	221,377	201,100	274,002	285,582
134 Projects Paid from Reserve Balances	-	-	-	-	168,826	-	-	-	-	-	-
135 Projects Paid from Cash	-	446,763	831,480	543,632	514,920	336,189	413,441	664,132	603,299	822,007	856,747
135 Total: Capital Project Funding Sources	\$ -	654,050	1,416,302	814,082	1,086,116	1,570,816	656,729	885,509	804,399	1,096,009	1,142,329
136 TOTAL CASH OUTFLOWS	\$ 2,302,819	2,172,989	2,925,645	2,355,491	2,661,143	3,602,215	2,685,129	2,952,758	2,912,453	3,246,947	3,388,355

(1) FY 2016 expenses are based on FY 2016 Budget. Beginning in FY 2017, expenses are based upon the FY 2016 estimates and cost escalation factors referenced on Schedule 6.

(2) Transfers Out are escalated based upon the default escalation factor contained on Schedule 6.

Sewer Fund - Projection of Cash Outflows

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	FY 2016 <sup>1</sup>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
<b>1 Department: 191 - Utility Billing</b>											
<b>2 Personnel Services</b>											
3 Salaries	\$ 39,900	41,496	43,571	45,749	48,037	50,439	52,961	55,609	58,389	61,308	64,374
4 Bilingual Pay	1,600	1,664	1,747	1,835	1,926	2,023	2,124	2,230	2,341	2,458	2,581
5 Leave Payoff	200	208	218	229	241	253	265	279	293	307	323
6 Social Security	2,300	2,392	2,512	2,637	2,769	2,907	3,053	3,206	3,366	3,534	3,711
7 Medicare	600	624	655	688	722	758	796	836	878	922	968
8 Workers' Compensation	2,700	2,808	2,948	3,096	3,251	3,413	3,584	3,763	3,951	4,149	4,356
9 PERS - Misc	8,000	8,320	8,736	9,173	9,631	10,113	10,619	11,150	11,707	12,292	12,907
10 Health Insurance	14,100	15,369	16,752	18,260	19,903	21,695	23,647	25,775	28,095	30,624	33,380
11 Dental/Vision Insurance	300	327	356	389	423	462	503	548	598	652	710
12 Long-Term Disability Insurance	200	218	238	259	282	308	335	366	399	434	473
13 Sub-Total: Personnel Services Department: 191 - Utility Billing	\$ 69,900	73,426	77,734	82,314	87,186	92,370	97,887	103,761	110,017	116,681	123,783
<b>14 Operations and Maintenance (Fixed)</b>											
15 Postage	\$ 8,500	8,691	8,887	9,087	9,291	9,500	9,714	9,933	10,156	10,385	10,618
16 Printing and Copying	7,500	7,669	7,841	8,018	8,198	8,383	8,571	8,764	8,961	9,163	9,369
17 Office Supplies	200	205	209	214	219	224	229	234	239	244	250
18 Software Maintenance Charges	500	511	523	535	547	559	571	584	597	611	625
19 Utility Billing Financial Services	6,500	6,646	6,796	6,949	7,105	7,265	7,428	7,596	7,766	7,941	8,120
20 Utility Bill Services	5,400	5,522	5,646	5,773	5,903	6,035	6,171	6,310	6,452	6,597	6,746
21 Sub-Total: Operations and Maintenance (Fixed) Department: 191 - Utility Billing	\$ 28,600	29,244	29,901	30,574	31,262	31,966	32,685	33,420	34,172	34,941	35,727
<b>22 Minor Capital Outlay</b>											
23 Customer Service Station Remodel	32,500	-	-	-	-	-	-	-	-	-	-
24 Sub-Total: Minor Capital Outlay Department: 191 - Utility Billing	\$ 32,500	-	-	-	-	-	-	-	-	-	-
<b>25 Department: 330 - Wastewater Administration</b>											
<b>26 Personnel Services</b>											
27 Salaries	\$ 33,200	49,800	52,290	54,905	57,650	60,532	63,559	66,737	70,074	73,577	77,256
28 Overtime	200	300	315	331	347	365	383	402	422	443	465
29 Bilingual Pay	500	750	788	827	868	912	957	1,005	1,055	1,108	1,163
30 Social Security	1,900	2,850	2,993	3,142	3,299	3,464	3,637	3,819	4,010	4,211	4,421
31 Medicare	500	750	788	827	868	912	957	1,005	1,055	1,108	1,163
32 Workers' Compensation	2,500	3,750	3,938	4,134	4,341	4,558	4,786	5,025	5,277	5,540	5,817
33 PERS - Misc	2,800	4,200	4,410	4,631	4,862	5,105	5,360	5,628	5,910	6,205	6,516
34 PERS - PEPRM Misc	1,200	1,800	1,841	1,882	1,924	1,968	2,012	2,057	2,103	2,151	2,199
35 Health Insurance	7,800	11,700	12,753	13,901	15,152	16,516	18,002	19,622	21,388	23,313	25,411
36 Dental/Vision Insurance	100	150	164	178	194	212	231	252	274	299	326
37 Long-Term Disability Insurance	100	150	164	178	194	212	231	252	274	299	326
38 Deferred Comp Employer Match	200	300	315	331	347	365	383	402	422	443	465
39 Sub-Total: Personnel Services Department: 330 - Wastewater Administration	\$ 51,000	76,500	80,756	85,266	90,048	95,119	100,498	106,206	112,265	118,698	125,530
<b>40 Operations and Maintenance (Fixed)</b>											
41 Advertising	\$ -	-	-	-	-	-	-	-	-	-	-
42 Office Supplies	1,000	1,023	1,046	1,069	1,093	1,118	1,143	1,169	1,195	1,222	1,249
43 Financial Services	6,100	6,237	6,378	6,521	6,668	6,818	6,971	7,128	7,288	7,452	7,620
44 Cell Phone Charges	700	716	732	748	765	782	800	818	836	855	874
45 Uniforms / Personnel Equipment	600	614	627	641	656	671	686	701	717	733	750
46 Janitorial Supplies	200	205	209	214	219	224	229	234	239	244	250
47 Public Works Supplies	1,100	1,125	1,150	1,176	1,202	1,229	1,257	1,285	1,314	1,344	1,374
48 Building Maintenance Supplies	1,000	1,023	1,046	1,069	1,093	1,118	1,143	1,169	1,195	1,222	1,249
49 Vehicle Maintenance	2,900	2,965	3,032	3,100	3,170	3,241	3,314	3,389	3,465	3,543	3,623
50 General Operations Equipment	300	307	314	321	328	335	343	351	358	367	375
51 Sewer Revenue Sufficiency Analysis	30,000	-	-	-	-	40,000	-	-	-	-	50,000
52 Sub-Total: Operations and Maintenance (Fixed) Department: 330 - Wastewater Administration	\$ 43,900	14,213	14,533	14,860	15,194	55,536	15,885	16,243	16,608	16,982	67,364

Sewer Fund - Projection of Cash Outflows

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	FY 2016 <sup>1</sup>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
53 Operations and Maintenance (Variable)											
54 Gas Utility	\$ 100	102	105	107	109	112	114	117	119	122	125
55 Water Utility	300	307	314	321	328	335	343	351	358	367	375
56 Waste Disposal	2,300	2,352	2,405	2,459	2,514	2,571	2,628	2,688	2,748	2,810	2,873
57 Other Utilities	500	510	520	531	541	552	563	574	586	598	609
58 Gasoline & Oil	2,700	2,754	2,809	2,865	2,923	2,981	3,041	3,101	3,163	3,227	3,291
59 Sub-Total: Operations and Maintenance (Variable) Department: 330 - Wastewater Administration	\$ 5,900	6,025	6,152	6,282	6,415	6,551	6,689	6,831	6,975	7,123	7,274
60 Department: 333 - Wastewater Collection											
61 Personnel Services											
62 Salaries	\$ 135,500	184,241	193,453	203,126	213,282	223,946	235,143	246,901	259,246	272,208	285,818
63 Overtime	2,500	3,399	3,569	3,748	3,935	4,132	4,338	4,555	4,783	5,022	5,273
64 Bilingual Pay	500	680	714	750	787	826	868	911	957	1,004	1,055
65 Leave Payoff	600	816	857	899	944	992	1,041	1,093	1,148	1,205	1,266
66 Certification Stipend	2,900	3,943	4,140	4,347	4,565	4,793	5,033	5,284	5,548	5,826	6,117
67 Social Security	8,200	11,150	11,707	12,292	12,907	13,552	14,230	14,942	15,689	16,473	17,297
68 Medicare	2,100	2,855	2,998	3,148	3,305	3,471	3,644	3,827	4,018	4,219	4,430
69 Workers' Compensation	20,300	27,602	28,982	30,431	31,953	33,551	35,228	36,990	38,839	40,781	42,820
70 PERS - Misc	21,100	28,690	30,124	31,631	33,212	34,873	36,616	38,447	40,370	42,388	44,507
71 PERS - PEPR Misc	1,900	2,583	2,642	2,701	2,762	2,824	2,887	2,952	3,019	3,087	3,156
72 Health Insurance	25,800	35,081	38,238	41,679	45,430	49,519	53,976	58,834	64,129	69,900	76,191
73 Dental/Vision Insurance	900	1,224	1,334	1,454	1,585	1,727	1,883	2,052	2,237	2,438	2,658
74 Long-Term Disability Insurance	500	680	741	808	880	960	1,046	1,140	1,243	1,355	1,477
75 Deferred Comp Employer Match	200	272	286	300	315	331	347	364	383	402	422
76 Sub-Total: Personnel Services Department: 333 - Wastewater Collection	\$ 223,000	303,216	319,785	337,314	355,863	375,496	396,282	418,292	441,607	466,309	492,487
77 Operations and Maintenance (Fixed)											
78 Public Works Supplies	\$ 5,100	5,215	5,332	5,452	5,575	5,700	5,828	5,960	6,094	6,231	6,371
79 Permits & Inspections	300	307	314	321	328	335	343	351	358	367	375
80 Sewer Operations Equipment	15,000	15,300	15,606	15,918	16,236	16,561	16,892	17,230	17,575	17,926	18,285
81 Other Training	500	511	523	535	547	559	571	584	597	611	625
82 Certifications	600	614	627	641	656	671	686	701	717	733	750
83 Memberships	400	409	418	428	437	447	457	467	478	489	500
84 Property Taxes	600	614	627	641	656	671	686	701	717	733	750
85 Lift Station Battery	2,000	2,040	2,081	2,122	2,165	2,208	2,252	2,297	2,343	2,390	2,438
86 Sewer Line Rotor	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219
87 Inspection Mirror Kit	500	510	520	531	541	552	563	574	586	598	609
88 Gas Detectors	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219
89 Sub-Total: Operations and Maintenance (Fixed) Department: 333 - Wastewater Collection	\$ 27,000	27,559	28,129	28,711	29,306	29,912	30,531	31,163	31,809	32,467	33,139
90 Operations and Maintenance (Variable)											
91 Sewer Collection Services	\$ 40,000	40,900	41,820	42,761	43,723	44,707	45,713	46,742	47,793	48,869	49,968
92 Electricity	7,800	7,956	8,115	8,277	8,443	8,612	8,784	8,960	9,139	9,322	9,508
93 Sub-Total: Operations and Maintenance (Variable) Department: 333 - Wastewater Collection	\$ 47,800	48,856	49,935	51,039	52,166	53,319	54,497	55,701	56,932	58,190	59,476

Sewer Fund - Projection of Cash Outflows

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	FY 2016 <sup>11</sup>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
<b>94 Department: 335 - Wastewater Treatment</b>											
<b>95 Personnel Services</b>											
96 Salaries	\$ 79,600	82,784	86,923	91,269	95,833	100,624	105,656	110,938	116,485	122,310	128,425
97 Overtime	1,900	1,976	2,075	2,179	2,287	2,402	2,522	2,648	2,780	2,919	3,065
98 Bilingual Pay	500	520	546	573	602	632	664	697	732	768	807
99 Leave Payoff	200	208	218	229	241	253	265	279	293	307	323
100 Certification Pay	1,800	1,872	1,966	2,064	2,167	2,275	2,389	2,509	2,634	2,766	2,904
101 Social Security	4,900	5,096	5,351	5,618	5,899	6,194	6,504	6,829	7,171	7,529	7,906
102 Medicare	1,200	1,248	1,310	1,376	1,445	1,517	1,593	1,672	1,756	1,844	1,936
103 Workers' Compensation	12,000	12,480	13,104	13,759	14,447	15,170	15,928	16,724	17,561	18,439	19,361
104 PERS - Misc	8,600	8,944	9,391	9,861	10,354	10,871	11,415	11,986	12,585	13,214	13,875
105 PERS - PEPPRA Misc	2,400	2,454	2,509	2,566	2,623	2,682	2,743	2,804	2,868	2,932	2,998
106 Health Insurance	10,800	11,772	12,831	13,986	15,245	16,617	18,113	19,743	21,520	23,456	25,568
107 Dental/Vision Insurance	600	654	713	777	847	923	1,006	1,097	1,196	1,303	1,420
108 Long-Term Disability Insurance	300	327	356	389	423	462	503	548	598	652	710
109 Deferred Comp Employer Match	200	208	218	229	241	253	265	279	293	307	323
110 Sub-Total: Personnel Services Department: 335 - Wastewater Treatment	\$ 125,000	130,543	137,513	144,875	152,655	160,876	169,566	178,754	188,470	198,747	209,620
<b>111 Operations and Maintenance (Fixed)</b>											
112 Bilingual Pay	\$ 500	520	546	573	602	632	664	697	732	768	807
113 Leave Payoff	200	208	218	229	241	253	265	279	293	307	323
114 Certification Pay	1,800	1,872	1,966	2,064	2,167	2,275	2,389	2,509	2,634	2,766	2,904
115 On-Call Pay	-	-	-	-	-	-	-	-	-	-	-
116 Social Security	4,900	5,096	5,351	5,618	5,899	6,194	6,504	6,829	7,171	7,529	7,906
117 Medicare	1,200	1,248	1,310	1,376	1,445	1,517	1,593	1,672	1,756	1,844	1,936
118 Workers' Compensation	12,000	12,480	13,104	13,759	14,447	15,170	15,928	16,724	17,561	18,439	19,361
119 General Services	5,000	5,113	5,228	5,345	5,465	5,588	5,714	5,843	5,974	6,109	6,246
120 Permits & Inspections	8,500	8,691	8,887	9,087	9,291	9,500	9,714	9,933	10,156	10,385	10,618
121 Building Maintenance Supplies	400	409	418	428	437	447	457	467	478	489	500
122 Sewer Operations Eq't Maint & Repair	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219
123 Other Training	500	511	523	535	547	559	571	584	597	611	625
124 Certifications	900	920	941	962	984	1,006	1,029	1,052	1,075	1,100	1,124
125 Publications	600	615	630	646	662	679	696	713	731	749	768
126 Property Taxes	5,800	5,931	6,064	6,200	6,340	6,483	6,628	6,778	6,930	7,086	7,245
127 pH Probe	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219
128 DO Probe	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219
129 Round Debris Baskets	1,000	1,020	1,040	1,061	1,082	1,104	1,126	1,149	1,172	1,195	1,219
130 Microscope	500	510	520	531	541	552	563	574	586	598	609
131 Sub-Total: Operations and Maintenance (Fixed) Department: 335 - Wastewater Treatment	\$ 26,200	26,780	27,372	27,978	28,597	29,230	29,877	30,538	31,214	31,905	32,612
<b>132 Operations and Maintenance (Variable)</b>											
133 Sewer Treatment Services	\$ 31,200	31,902	32,620	33,354	34,104	34,872	35,656	36,458	37,279	38,118	38,975
134 Electricity	44,400	-	-	-	-	-	-	-	-	-	-
135 Sub-Total: Operations and Maintenance (Variable) Department: 335 - Wastewater Treatment	\$ 75,600	31,902	32,620	33,354	34,104	34,872	35,656	36,458	37,279	38,118	38,975

Sewer Fund - Projection of Cash Outflows

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	FY 2016 <sup>(1)</sup>	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
<b>136 Department: 950 - Enterprise Capital</b>											
137 Minor Capital Outlay											
138 Lift Station Motor Pump	\$ 6,000	-	-	-	-	-	-	-	-	-	-
139 Clarifier #2 Scum Pump	10,000	-	-	-	-	-	-	-	-	-	-
140 Clarifier #3 Scum Pump	10,000	-	-	-	-	-	-	-	-	-	-
141 Root Cutter Kit	6,000	-	-	-	-	-	-	-	-	-	-
142 Backup Generators	150,000	-	-	-	-	-	-	-	-	-	-
143 Trailer Trash Pump	30,000	-	-	-	-	-	-	-	-	-	-
144 Install SCADA System	20,000	-	-	-	-	-	-	-	-	-	-
145 Install Headworks/Screening System	95,000	-	-	-	-	-	-	-	-	-	-
146 Miscellaneous Capital Equipment	-	180,000	184,500	189,113	193,840	198,686	203,653	208,745	213,963	219,313	224,795
147 Sub-Total: Minor Capital Outlay Department: 950 - Enterprise Capital	\$ 327,000	\$ 180,000	\$ 184,500	\$ 189,113	\$ 193,840	\$ 198,686	\$ 203,653	\$ 208,745	\$ 213,963	\$ 219,313	\$ 224,795
<b>148 Expense Summary</b>											
<b>149 Operating Expense Execution Percentages</b>											
150 Personnel Services	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
151 Operations and Maintenance (Fixed)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
152 Operations and Maintenance (Variable)	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>153 Operating Expenses at Execution Percentages</b>											
154 Personnel Services	\$ 468,900	583,685	615,787	649,770	685,752	723,861	764,233	807,013	852,358	900,435	951,421
155 Operations and Maintenance (Fixed)	125,700	97,795	99,935	102,123	104,359	146,644	108,979	111,365	113,803	116,295	168,842
156 Operations and Maintenance (Variable)	129,300	86,783	88,707	90,675	92,686	94,741	96,843	98,991	101,186	103,431	105,725
157 Total: Operating Expenses at Execution Percentages	\$ 723,900	768,262	804,430	842,568	882,796	965,246	970,054	1,017,369	1,067,348	1,120,161	1,225,988
<b>158 Minor Minor Capital Outlay</b>											
159 Minor Capital Outlay	\$ 359,500	180,000	184,500	189,113	193,840	198,686	203,653	208,745	213,963	219,313	224,795
160 Total: Minor Minor Capital Outlay	\$ 359,500	180,000	184,500	189,113	193,840	198,686	203,653	208,745	213,963	219,313	224,795
<b>161 Debt Service Expenses</b>											
162 CIEDB Sewer Loan	\$ 130,228	130,006	129,778	129,542	129,299	129,048	128,790	128,523	128,248	127,964	127,671
163 Cumulative New Debt Service	-	380,725	380,725	380,725	380,725	380,725	380,725	380,725	380,725	380,725	380,725
164 Total: Debt Service Expenses	\$ 130,228	510,731	510,502	510,267	510,024	509,773	509,514	509,248	508,973	508,689	508,396
<b>165 Transfers Out<sup>(2)</sup></b>											
166 Transfer to General Fund	\$ 152,800	171,650	175,941	180,340	184,848	189,469	194,206	199,061	204,038	209,139	214,367
167 Transfer to CDBG Fund	20,000	-	-	-	-	-	-	-	-	-	-
168 Transfer to PW Equipment Debt Service Fund	16,800	-	-	-	-	-	-	-	-	-	-
169 Contribution to Renewal and Replacement	-	125,000	125,000	125,000	125,000	-	-	-	-	-	-
170 Total: Transfers Out	\$ 189,600	296,650	300,941	305,340	309,848	189,469	194,206	199,061	204,038	209,139	214,367
<b>171 Capital Project Funding Sources</b>											
172 Projects Designated To Be Paid With Cash	\$ -	92,700	287,992	127,225	131,417	368,582	389,016	415,082	494,040	521,909	503,969
173 Total: Capital Project Funding Sources	\$ -	92,700	287,992	127,225	131,417	368,582	389,016	415,082	494,040	521,909	503,969
174 TOTAL CASH OUTFLOWS	\$ 1,403,228	1,848,343	2,088,366	1,974,512	2,027,926	2,231,757	2,266,445	2,349,505	2,488,362	2,579,210	2,677,515

(1) FY 2016 expenses are based on FY 2016 Budget. Beginning in FY 2017, expenses are based upon the FY 2016 estimates and cost escalation factors referenced on Schedule 6.

(2) Transfers Out are escalated based upon the default escalation factor contained on Schedule 6.

Water Fund Cost Escalation Factors

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		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
1 Annual Cost Escalation Factors:	Code										
2 Personnel Services											
3 Salaries	504-191-51100.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
4 Overtime	504-191-51300.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
5 Bilingual Pay	504-191-51410.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
6 Leave Payoff	504-191-51415.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
7 Social Security	504-191-52110.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
8 Medicare	504-191-52120.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
9 Workers' Compensation	504-191-52300.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
10 PERS - Misc	504-191-52420.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
11 Health Insurance	504-191-52510.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%
12 Dental/Vision Insurance	504-191-52515.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%
13 Long-Term Disability Insurance	504-191-52530.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%
14 Longevity Pay	504-191-52855.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
15 Postage	504-191-61100.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
16 Printing and Copying	504-191-61200.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
17 Office Supplies	504-191-61400.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
18 Software Maintenance Charges	504-191-61700.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
19 Utility Billing Financial Services	504-191-63300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
20 Utility Bill Services	504-191-63800.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
21 General Services	504-191-63900.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
22 Technology Supplies	504-191-65300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
23 Recruitment	504-191-68100.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
24 Customer Service Station Remodel	504-191-89501.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
25 Contractual Services	504-191-6390a.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
26 Operations and Maintenance (Fixed)											
27 Federal Taxes	504-191-52100.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
28 Unemployment Insurance	504-191-52200.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%
29 Retirement Benefits	504-191-52400.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
30 Deferred Comp Employer Match	504-191-52820.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
31 Credit Card Fees	504-191-6330c.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
32 General Operating Supplies	504-191-65100.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
33 Education Training	504-191-6720a.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
34 Certifications	504-191-67400.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
35 Capital Expenditures	504-191-8901a.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
36 PERS - PEPPRA Misc	504-340-52440.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
37 Advertising	504-340-61300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
38 Financial Services	504-340-63300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
39 Public Works Services	504-340-63700.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
40 Sewer & Water Services	504-340-63800.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
41 Gas Utility	504-340-64200.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
42 Water Utility	504-340-64300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
43 Waste Disposal	504-340-64400.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
44 Phone Charges	504-340-64500.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
45 Cell Phone Charges	504-340-64600.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
46 Other Utilities	504-340-64900.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
47 Water Conservation Supplies	504-340-65100.254	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
48 Uniforms / Personnel Equipment	504-340-65200.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
49 Janitorial Supplies	504-340-65600.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
50 Permits & Inspections	504-340-65800.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
51 Building Maintenance Supplies	504-340-65900.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
52 Gasoline & Oil	504-340-66100.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
53 Vehicle Maintenance	504-340-66200.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
54 General Operations Equipment	504-340-66300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
55 Meetings & Conferences	504-340-67100.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
56 Other Training	504-340-67200.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
57 Publications	504-340-67600.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
58 Water Conservation Rebates	504-340-68200.254	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
59 Memberships	504-340-68300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
60 Property Taxes	504-340-68700.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
61 Water Revenue Sufficiency Analysis	504-340-73605.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
62 Certification Pay	504-340-51420.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
63 Uniform Allowance	504-340-51470.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
64 Maintenance - Streets	504-340-6570b.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
65 Small Tools	504-340-6570c.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
66 Travel, Meetings & Conf	504-340-6710a.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
67 Membership & Dues	504-340-6830a.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
68 Workers' Comp Pay	504-340-54180.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
69 Insurance	504-340-62100.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%
70 County Collection Fees	504-340-6330a.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
71 Certification Stipend	504-345-51420.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
72 On-Call Pay	504-345-51495.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%

**Water Fund Cost Escalation Factors**

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		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
<b>1 Annual Cost Escalation Factors:</b>	<b>Code</b>										
73 Operations and Maintenance (Variable)											
74 Workers' Compensation	504-345-52300.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
75 Water Production Services	504-345-63800.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
76 Electricity	504-345-64100.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
77 Water Production Supplies	504-345-65700.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
78 Water Operations Equipment	504-345-66500.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
79 Water Equipment	504-345-71800.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
80 Minor Capital Outlay											
81 Other Meals & Travel	504-345-67300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
82 Electronic Equipment	504-345-71300.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
83 Annual Water Meter Replacement	504-901-86101.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
84 Fire Hydrant Replacement	504-901-86105.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
85 Conversion - Paint Water Tank Exterior	504-901-8610a.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
86 Conversion - Extend Walnut Water Main	504-901-8610c.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
87 Conversion - Refurbish Oak Avenue Tank	504-901-8610e.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
88 Chlorimeter	504-950-81901.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
89 Chlorine Free Analyzer	504-950-81903.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
90 Chlorine Pumps	504-950-81905.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
91 Well Meters	504-950-81907.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
92 Closed Quarter Compactor	504-950-81911.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
93 Default Inflation Factor		2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%

Sewer Fund Cost Escalation Factors											Schedule 4-S	
Annual Cost Escalation Factors:	Code	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
1 Salaries	503-191-51100.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
Overtime	503-191-51300.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
2 Bilingual Pay	503-191-51410.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
3 Leave Payoff	503-191-51415.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
4 Social Security	503-191-52110.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
5 Medicare	503-191-52120.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
6 Workers' Compensation	503-191-52300.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
7 PERS - Misc	503-191-52420.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
8 Health Insurance	503-191-52510.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	
9 Dental/Vision Insurance	503-191-52515.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	
10 Long-Term Disability Insurance	503-191-52530.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	
11 Longevity Pay	503-191-52855.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
12 Postage	503-191-61100.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
13 Printing and Copying	503-191-61200.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
14 Office Supplies	503-191-61400.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
15 Software Maintenance Charges	503-191-61700.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
16 Utility Billing Financial Services	503-191-63300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
17 Utility Bill Services	503-191-63800.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
18 General Services	503-191-63900.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
19 Technology Supplies	503-191-65300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
20 Recruitment	503-191-68100.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
21 Customer Service Station Remodel	503-191-89501.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
22 Contractual Services	503-191-6390a.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
23 Federal Taxes	503-330-52100.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
24 Unemployment Insurance	503-330-52200.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	
25 Retirement Benefits	503-330-52400.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
26 General Operating Supplies	503-330-65100.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
27 Education Training	503-330-6720a.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
28 Certifications	503-333-67400.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
29 Capital Expenditures	503-191-8901a.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
30 PERS - PEPPRA Misc	503-330-52440.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
31 Advertising	503-330-61300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
32 Financial Services	503-330-63300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
33 Public Works Services	503-330-63700.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
34 Sewer & Water Services	503-330-63800.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
35 Gas Utility	503-330-64200.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
36 Water Utility	503-330-64300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
37 Waste Disposal	503-330-64400.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
38 Phone Charges	503-330-64500.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
39 Cell Phone Charges	503-330-64600.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
40 Uniforms / Personnel Equipment	503-330-65200.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
41 Janitorial Supplies	503-330-65600.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
42 Permits & Inspections	503-330-65800.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
43 Building Maintenance Supplies	503-330-65900.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
44 Gasoline & Oil	503-330-66100.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
45 Vehicle Maintenance	503-330-66200.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
46 General Operations Equipment	503-330-66300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
47 Meetings & Conferences	503-335-67100.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
48 Other Training	503-333-67200.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
49 Memberships	503-333-68300.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
50 Property Taxes	503-330-68700.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
51 Sewer Revenue Sufficiency Analysis	503-330-73605.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
52 Certification Pay	503-335-51420.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
53 Small Tools	503-330-6570c.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
54 Travel, Meetings & Conf	503-330-6710a.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
55 Membership & Dues	503-330-6830a.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
56 Workers' Comp Pay	503-330-54180.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
57 Insurance	503-330-62100.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	
58 County Collection Fees	503-330-6330a.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
59 Certification Stipend	503-330-51420.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
60 Lift Station Battery	503-333-71701.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
61 Sewer Line Rotor	503-333-71703.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
62 Inspection Mirror Kit	503-333-71705.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
63 Gas Detectors	503-333-71707.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
64 Uniforms/Personnel Equipment	503-333-65200.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
65 Vehicle Maintenance	503-333-66200.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
66 General Equipment Operations	503-333-66300.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
67 Deferred Comp Employer Match	503-191-52820.000	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
68 Long-Term Disability Insurane	503-330-52530.000	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	
69 Other Utilities	503-330-64900.000	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
70 Public Works Supplies	503-330-65700.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
71 Claim Settlement	503-330-79990.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
72 Uniform Allowance	503-330-51470.000	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	
73 Default Inflation Factor		2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	

**Water Capital Improvement Program**

**Schedule 5-W**

PROJECT DESCRIPTION	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Water Distribution	-	-	-	-	-	-	-	-	-	-	-
1-1	-	170,000	830,000	-	-	-	-	-	-	-	-
1-2	-	-	40,000	220,000	-	-	-	-	-	-	-
1-3	-	-	-	25,000	135,000	-	-	-	-	-	-
1-4	-	-	-	-	30,000	160,000	-	-	-	-	-
2-1	-	-	-	-	-	45,000	265,000	-	-	-	-
2-2	-	-	-	-	-	-	20,000	120,000	-	-	-
2-3	-	-	-	-	-	-	15,000	85,000	-	-	-
2-4	-	-	-	-	-	-	-	15,000	85,000	-	-
2-5	-	-	-	-	-	-	-	-	50,000	280,000	-
2-6	-	-	-	-	-	-	-	-	-	60,000	350,000
3-1 to 3-11	-	465,000	465,000	500,000	500,000	250,000	250,000	500,000	500,000	500,000	500,000
Water Supply, Pumping, Storage	-	-	-	-	-	-	-	-	-	-	-
1-5	-	-	-	-	300,000	1,800,000	-	-	-	-	-
1-6	-	-	-	-	-	500,000	2,000,000	-	-	-	-
AMR (Optera)	-	2,856,465	-	-	-	-	-	-	-	-	-
Solar Energy Improvements	-	2,315,071	-	-	-	-	-	-	-	-	-
<b>Total CIP Budget (in FY 2016 dollars)</b>	<b>\$ -</b>	<b>5,806,536</b>	<b>1,335,000</b>	<b>745,000</b>	<b>965,000</b>	<b>2,755,000</b>	<b>2,550,000</b>	<b>720,000</b>	<b>635,000</b>	<b>840,000</b>	<b>850,000</b>
Compounded Annual Cost Escalation	0.0%	3.0%	6.1%	9.3%	12.6%	15.9%	19.4%	23.0%	26.7%	30.5%	34.4%
Annual Capital Spending Execution Percentage	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Final CIP Funding Level</b>	<b>\$ -</b>	<b>5,980,732</b>	<b>1,416,302</b>	<b>814,082</b>	<b>1,086,116</b>	<b>3,193,800</b>	<b>3,044,833</b>	<b>885,509</b>	<b>804,399</b>	<b>1,096,009</b>	<b>1,142,329</b>

**Sewer Capital Improvement Program**

**Schedule 5-S**

<b>PROJECT DESCRIPTION</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>
<b>Gravity Sewers/Collection System</b>											
1-1	-	15,000	25,000	-	-	-	-	-	-	-	-
1-2	-	-	88,000	112,000	-	-	-	-	-	-	-
1-3	-	-	-	74,500	175,500	-	-	-	-	-	-
1-4	-	-	-	-	28,750	61,250	-	-	-	-	-
1-5	-	-	-	-	-	21,500	38,500	-	-	-	-
1-6	-	-	-	-	-	-	-	-	15,000	25,000	-
<b>Lift Stations/Wastewater Treatment Plant</b>											
LS-1	-	100,000	250,000	-	-	-	-	-	-	-	-
LS-2	-	-	-	-	-	-	-	-	-	-	-
WWTP-1	-	700,000	-	-	-	-	-	-	-	-	-
WWTP-2	-	1,400,000	-	-	-	-	-	-	-	-	-
WWTP-3	-	1,050,000	-	-	-	-	-	-	-	-	-
WWTP - Pond Additional Cost	-	600,000	-	-	-	-	-	-	-	-	-
<b>WWTP Miscellaneous Improvements</b>											
	-	-	-	-	-	350,000	400,000	450,000	500,000	500,000	500,000
<b>Solar Energy Improvements</b>											
	-	1,022,102	-	-	-	-	-	-	-	-	-
<b>Total CIP Budget (in FY 2015 dollars)</b>	<b>\$ -</b>	<b>4,887,102</b>	<b>363,000</b>	<b>186,500</b>	<b>204,250</b>	<b>432,750</b>	<b>438,500</b>	<b>450,000</b>	<b>515,000</b>	<b>525,000</b>	<b>500,000</b>
Compounded Annual Cost Escalation	0.0%	3.0%	6.1%	9.3%	12.6%	15.9%	19.4%	23.0%	26.7%	30.5%	34.4%
Annual Capital Spending Execution Percentage	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Final CIP Funding Level</b>	<b>\$ -</b>	<b>5,033,715</b>	<b>385,107</b>	<b>203,794</b>	<b>229,885</b>	<b>501,676</b>	<b>523,592</b>	<b>553,443</b>	<b>652,387</b>	<b>685,006</b>	<b>671,958</b>

**Water Fund RSA Assumptions**

**Schedule 6-W**

	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>
<u>Annual Revenue Growth - Water:</u>											
Number of Billed ERUs	4,510	4,610	4,735	4,885	5,035	5,185	5,335	5,485	5,635	5,785	5,935
Projected Growth in New ERUs	75	100	125	150	150	150	150	150	150	150	150
Percent Increase in Billed Accounts (1)	1.69%	2.22%	2.71%	3.17%	3.07%	2.98%	2.89%	2.81%	2.73%	2.66%	2.59%
Projected Growth In Volume (1)	1.69%	7.33%	2.71%	3.17%	3.07%	2.98%	2.89%	2.81%	2.73%	2.66%	2.59%
<u>Average Annual Interest Earnings Rate:</u>											
Water Enterprise Fund	0.25%	0.50%	0.75%	1.00%	1.25%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
<u>CIP Budget Annual Cost Inflation:</u>											
Compounded Annual Cost Escalation (2)	0.00%	3.00%	6.09%	9.27%	12.55%	15.93%	19.41%	22.99%	26.68%	30.48%	34.39%
<u>Operating Fund Reserve Target:</u>											
Number of Months of Annual Operating Expense (3)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

(1) Assumptions of increases in billed accounts and growth in volume are based upon the City's "Utility Rate Study Projections".

(2) Annual cost inflation rates are compounded at 3% annually starting in FY 2017, based upon the 5-year average increase in construction costs per Engineering News Record (ENR).

(3) Per the "Findings from the Water and Sewer Rate Study", a cash reserve equal to 60 days, or 16.4% of annual Operating Expenses is recommended.

**Sewer Fund RSA Assumptions**

**Schedule 6-S**

	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>
<b><u>Annual Revenue Growth - Sewer:</u></b>											
Number of Billed ERUs	4,272	4,372	4,497	4,647	4,797	4,947	5,097	5,247	5,397	5,547	5,697
Projected Growth in New ERUs	144	100	125	150	150	150	150	150	150	150	150
Percent Increase in Billed Accounts (1)	3.48%	2.34%	2.86%	3.34%	3.23%	3.13%	3.03%	2.94%	2.86%	2.78%	2.70%
<b><u>Average Annual Interest Earnings Rate:</u></b>											
Sewer Enterprise Fund	0.25%	0.50%	0.75%	1.00%	1.25%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
<b><u>CIP Budget Annual Cost Inflation:</u></b>											
Compounded Annual Cost Escalation (2)	0.00%	3.00%	6.09%	9.27%	12.55%	15.93%	19.41%	22.99%	26.68%	30.48%	34.39%
<b><u>Operating Fund Reserve Target:</u></b>											
Number of Months of Annual Operating Expense (3)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

(1) Assumptions of increases in billed accounts and growth in volume are based upon the City's "Utility Rate Study Projections".

(2) Annual cost inflation rates are compounded at 3% annually starting in FY 2017, based upon the 5-year average increase in construction costs per Engineering News Record (ENR).

(3) Per the "Findings from the Sewer and Sewer Rate Study", a cash reserve equal to 60 days, or 16.4% of annual Operating Expenses is recommended.

Water Fund Cash Flow Pro Forma

Schedule 7-W

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Proposed Rate Increase	0.00%	6.457%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
<b>1 Rate Revenue Subject to Growth &amp; Rate Adjustments</b>											
2 Water Rate Revenue	\$ 1,486,281	1,486,281	1,656,119	1,796,129	1,945,678	2,105,692	2,276,842	2,459,844	2,655,453	2,864,474	3,087,759
3 Additional Revenue From Growth	-	69,388	45,157	56,898	59,743	62,730	65,866	69,159	72,617	76,248	80,061
5 Additional Rate Revenue From Rate Increase	-	100,450	85,530	92,651	100,271	108,421	117,135	126,450	136,404	147,036	158,391
6 Total Rate Revenue	\$ 1,486,281	1,656,119	1,796,129	1,945,678	2,105,692	2,276,842	2,459,844	2,655,453	2,864,474	3,087,759	3,326,211
<b>7 Plus: Other Operating Revenues</b>											
8 Other Operating Revenues	\$ 297,470	-	-	-	-	-	-	-	-	-	-
9 Equals: Total Operating Revenue	\$ 1,783,751	1,656,119	1,796,129	1,945,678	2,105,692	2,276,842	2,459,844	2,655,453	2,864,474	3,087,759	3,326,211
<b>10 Less: Operating Expenses</b>											
11 Personnel Services	\$ (253,000)	(370,093)	(390,832)	(412,814)	(436,120)	(460,835)	(487,053)	(514,872)	(544,400)	(575,750)	(609,044)
12 Operations and Maintenance (Fixed)	(201,606)	(177,799)	(181,710)	(185,708)	(189,793)	(233,969)	(198,238)	(202,600)	(207,059)	(211,616)	(266,274)
12 Operations and Maintenance (Variable)	(213,600)	(8,777)	(8,958)	(9,143)	(9,331)	(9,524)	(9,720)	(9,920)	(10,125)	(10,334)	(10,547)
13 Equals: Net Operating Income	\$ 1,115,545	1,099,450	1,214,629	1,338,014	1,470,447	1,572,514	1,764,833	1,928,061	2,102,891	2,290,059	2,440,345
<b>14 Plus: Non-Operating Income/(Expense)</b>											
15 Interest Earned On Fund Balances	\$ 4,909	9,031	10,416	10,573	11,526	12,180	11,815	11,556	12,314	14,525	17,300
16 Water Impact Fees	233,250	311,000	388,750	466,500	466,500	466,500	466,500	466,500	466,500	466,500	466,500
17 Equals: Net Income	\$ 1,353,704	1,419,481	1,613,795	1,815,086	1,948,474	2,051,195	2,243,148	2,406,116	2,581,704	2,771,083	2,924,145
<b>18 Less: Debt Service</b>											
19 Existing Debt Service	\$ (188,413)	(188,093)	(187,762)	(187,421)	(187,070)	(186,707)	(186,333)	(185,947)	(185,549)	(185,138)	(184,714)
20 Cumulative New Debt Service	-	(471,928)	(471,928)	(471,928)	(471,928)	(853,038)	(853,038)	(853,038)	(853,038)	(853,038)	(853,038)
21 Total Debt Service	\$ (188,413)	(660,021)	(659,690)	(659,349)	(658,998)	(1,039,745)	(1,039,371)	(1,038,985)	(1,038,587)	(1,038,176)	(1,037,752)
<b>22 Less: Other Expenses</b>											
23 Transfers Out	(1,314,900)	(171,650)	(175,941)	(180,340)	(184,848)	(189,469)	(194,206)	(199,061)	(204,038)	(209,139)	(214,367)
24 Capital Outlay	(131,300)	(130,600)	(92,212)	(94,056)	(95,937)	(97,856)	(99,813)	(101,809)	(103,846)	(105,923)	(108,041)
25 Equals: Net Cash Flow	\$ (514,159)	146,211	297,201	414,841	542,190	257,624	443,258	599,761	768,734	951,346	1,097,484
<b>26 Unrestricted Working Capital Reserve Fund Test</b>											
27 Balance At Beginning Of Fiscal Year	\$ 1,970,652	1,456,493	1,155,941	621,662	492,872	351,315	272,750	302,568	238,197	403,632	532,970
28 Cash Flow Surplus/(Deficit)	(514,159)	146,211	297,201	414,841	542,190	257,624	443,258	599,761	768,734	951,346	1,097,484
29 Cash Funded Capital	-	(446,763)	(831,480)	(543,632)	(514,920)	(336,189)	(413,441)	(664,132)	(603,299)	(822,007)	(856,747)
30 Projects Paid with Unrestricted Reserve Fund Balance	-	-	-	-	(168,826)	-	-	-	-	-	-
31 Balance At End Of Fiscal Year	\$ 1,456,493	1,155,941	621,662	492,872	351,315	272,750	302,568	238,197	403,632	532,970	773,708
32 Working Capital Reserve Target	383,803	253,157	251,557	256,902	262,505	338,566	338,067	344,541	351,342	358,490	374,338
33 Excess Working Capital Above Target	\$ 1,072,690	902,785	370,105	235,970	88,811	(65,816)	(35,499)	(106,345)	52,289	174,481	399,371
<b>34 Debt Service Coverage Test</b>											
35 Income Available For Debt Service (excludes Impact Fees)	\$ 1,120,454	1,108,481	1,225,045	1,348,586	1,481,974	1,584,695	1,776,648	1,939,616	2,115,204	2,304,583	2,457,645
36 Debt Service Coverage Ratio (target = 1.5)	5.95	1.68	1.86	2.05	2.25	1.52	1.71	1.87	2.04	2.22	2.37

Sewer Fund Cash Flow Pro Forma

Schedule 7-S

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Proposed Rate Increase	0.00%	14.64%	16.00%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
1 <u>Rate Revenue Subject to Growth &amp; Rate Adjustments</u>											
2 Sewer Rate Revenue	\$ 1,271,210	1,271,210	1,491,447	1,800,642	1,925,834	2,057,584	2,196,198	2,341,994	2,495,305	2,656,479	2,825,879
3 Additional Revenue From Growth	-	29,760	43,152	60,068	62,170	64,346	66,598	68,929	71,341	73,838	76,423
4 Additional Rate Revenue From Rate Increase	-	190,476	248,364	65,125	69,580	74,268	79,198	84,382	89,833	95,561	101,581
5 Total Rate Revenue	\$ 1,271,210	1,491,447	1,800,642	1,925,834	2,057,584	2,196,198	2,341,994	2,495,305	2,656,479	2,825,879	3,003,882
6 <u>Plus: Other Operating Revenues</u>											
7 Other Operating Revenues	\$ 1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
8 Equals: Total Operating Revenue	\$ 1,273,010	1,493,247	1,802,442	1,927,634	2,059,384	2,197,998	2,343,794	2,497,105	2,658,279	2,827,679	3,005,682
9 <u>Less: Operating Expenses</u>											
10 Personnel Services	\$ (468,900)	(583,685)	(615,787)	(649,770)	(685,752)	(723,861)	(764,233)	(807,013)	(852,358)	(900,435)	(951,421)
11 Operations and Maintenance (Fixed)	(125,700)	(97,795)	(99,935)	(102,123)	(104,359)	(146,644)	(108,979)	(111,365)	(113,803)	(116,295)	(168,842)
12 Operations and Maintenance (Variable)	(129,300)	(86,783)	(88,707)	(90,675)	(92,686)	(94,741)	(96,843)	(98,991)	(101,186)	(103,431)	(105,725)
13 Equals: Net Operating Income	\$ 549,110	724,984	998,012	1,085,067	1,176,588	1,232,752	1,373,740	1,479,736	1,590,931	1,707,518	1,779,694
14 <u>Plus: Non-Operating Income/(Expense)</u>											
15 Interest Earned On Fund Balances	\$ 2,143	3,398	3,658	4,504	7,169	9,649	10,124	11,977	14,557	17,939	22,568
16 Sewer Impact Fees Fees	513,612	357,368	446,710	536,052	536,052	536,052	536,052	536,052	536,052	536,052	536,052
17 Equals: Net Income	\$ 1,064,865	1,085,751	1,448,380	1,625,623	1,719,809	1,778,453	1,919,916	2,027,765	2,141,540	2,261,509	2,338,313
18 <u>Less: Debt Service</u>											
19 Existing Debt Service	\$ 130,228	130,006	129,778	129,542	129,299	129,048	128,790	128,523	128,248	127,964	127,671
20 Cumulative New Debt Service	-	380,725	380,725	380,725	380,725	380,725	380,725	380,725	380,725	380,725	380,725
21 Total Debt Service	\$ 130,228	510,731	510,502	510,267	510,024	509,773	509,514	509,248	508,973	508,689	508,396
22 <u>Less: Other Expenses</u>											
23 Transfers Out	(189,600)	(296,650)	(300,941)	(305,340)	(309,848)	(189,469)	(194,206)	(199,061)	(204,038)	(209,139)	(214,367)
24 Capital Outlay	(359,500)	(180,000)	(184,500)	(189,113)	(193,840)	(198,686)	(203,653)	(208,745)	(213,963)	(219,313)	(224,795)
25 Net Cash Flow	\$ (128,075)	(258,998)	5,726	84,851	170,044	344,472	476,490	574,659	678,514	788,317	854,703
26 <u>Unrestricted Working Capital Reserve Fund Test</u>											
27 Balance At Beginning Of Fiscal Year	\$ 921,099	793,024	441,326	159,060	116,686	155,313	131,203	218,676	378,253	562,727	829,135
28 Cash Flow Surplus/(Deficit)	(128,075)	(258,998)	5,726	84,851	170,044	344,472	476,490	574,659	678,514	788,317	854,703
29 Projects Designated to be Paid with Cash	-	(92,700)	(287,992)	(127,225)	(131,417)	(368,582)	(389,016)	(415,082)	(494,040)	(521,909)	(503,969)
30 Projects Paid with Unrestricted Reserve Fund Balance	-	-	-	-	-	-	-	-	-	-	-
31 Balance At End Of Fiscal Year	\$ 793,024	441,326	159,060	116,686	155,313	131,203	218,676	378,253	562,727	829,135	1,179,869
32 Working Capital Reserve Target	120,650	128,044	134,072	140,428	147,133	160,874	161,676	169,561	177,891	186,693	204,331
33 Excess Working Capital Above Target	\$ 672,374	313,282	24,988	(23,742)	8,181	(29,671)	57,001	208,692	384,836	642,441	975,537
34 <u>Debt Service Coverage Test</u>											
35 Net Income Available For Debt Service	\$ 551,253	728,383	1,001,670	1,089,571	1,183,757	1,242,401	1,383,864	1,491,713	1,605,488	1,725,457	1,802,261
36 Debt Service Coverage Ratio (target = 1.5)	4.23	1.43	1.96	2.14	2.32	2.44	2.72	2.93	3.15	3.39	3.54

Water Fund - Control Panel

Schedule 8-W



Sewer Utility - Control Panel

Schedule 8-S



**Water Utility Capital Project Funding Summary**

**Schedule 9-W**

<u>CIP Funding Sources:</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>
Water Impact Fees	\$ -	207,288	584,821	270,450	402,369	1,234,627	243,288	221,377	201,100	274,002	285,582
Revenue Fund (1)	-	-	-	-	168,826	-	-	-	-	-	-
Projected Debt Proceeds	-	5,326,682	-	-	-	1,622,984	2,388,105	-	-	-	-
Projects Designated To Be Paid With Cash (2)	-	446,763	831,480	543,632	514,920	336,189	413,441	664,132	603,299	822,007	856,747
<b>Total CIP Funding Sources</b>	<b>\$ -</b>	<b>5,980,732</b>	<b>1,416,302</b>	<b>814,082</b>	<b>1,086,116</b>	<b>3,193,800</b>	<b>3,044,833</b>	<b>885,509</b>	<b>804,399</b>	<b>1,096,009</b>	<b>1,142,329</b>

(1) Cash Funding = Projects that are specifically designated to be cash funded

(2) Revenue Funding = Projects that are funded with excess available cash

Total CIP Input	-	5,980,732	1,416,302	814,082	1,086,116	3,193,800	3,044,833	885,509	804,399	1,096,009	1,142,329
Variance	-	-	-	-	-	-	-	-	-	-	-

**Sewer Utility Capital Project Funding Summary**

**Schedule 9-S**

<u>CIP Funding Sources:</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>
Sewer Impact Fees	\$ -	643,750	97,115	76,569	98,468	133,093	134,576	138,361	158,346	163,097	167,990
Debt Proceeds	-	4,297,265	-	-	-	-	-	-	-	-	-
Projects Designated To Be Paid With Cash	-	92,700	287,992	127,225	131,417	368,582	389,016	415,082	494,040	521,909	503,969
<b>Total CIP Funding Sources</b>	<b>\$ -</b>	<b>5,033,715</b>	<b>385,107</b>	<b>203,794</b>	<b>229,885</b>	<b>501,676</b>	<b>523,592</b>	<b>553,443</b>	<b>652,387</b>	<b>685,006</b>	<b>671,958</b>

Total CIP Input	-	5,033,715	385,107	203,794	229,885	501,676	523,592	553,443	652,387	685,006	671,958
Variance	-	-	-	-	-	-	-	-	-	-	-

**Water Fund Long-Term Borrowing Projections**

**Schedule 10-W**

	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>
Term (Years)	15	15	15	15	15	15	15	15	15	15	15
Interest Rate	3.25%	3.50%	3.75%	4.00%	4.25%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
<u>Sources of Funds</u>											
Par Amount	\$0	\$5,435,390	\$0	\$0	\$0	\$4,092,947	\$0	\$0	\$0	\$0	\$0
<u>Uses of Funds</u>											
Proceeds	\$0	\$5,326,682	\$0	\$0	\$0	\$4,011,088	\$0	\$0	\$0	\$0	\$0
Cost of Issuance	\$0	\$108,708	\$0	\$0	\$0	\$81,859	\$0	\$0	\$0	\$0	\$0
Total Uses	\$ -	5,435,390	-	-	-	4,092,947	-	-	-	-	-
1 Year Interest		\$190,239				\$184,183					
Annual Debt Service		\$471,928				\$381,110					
Total Debt Service		\$7,078,922				\$5,716,648					
Cumulative New Annual Debt Service (1)	\$0	\$471,928	\$471,928	\$471,928	\$471,928	\$853,038	\$853,038	\$853,038	\$853,038	\$853,038	\$853,038

(1) Cumulative new annual debt service assumes interest-only payments in first year of debt issuance.

**Sewer Fund Long-Term Borrowing Projections**

**Schedule 10-S**

	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>
Term (Years)	15	15	15	15	15	15	15	15	15	15	15
Interest Rate	3.25%	3.50%	3.75%	4.00%	4.25%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
<u>Sources of Funds</u>											
Par Amount	\$0	\$4,384,964	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Uses of Funds</u>											
Proceeds	\$0	\$4,297,265	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Issuance	\$0	\$87,699	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses	\$ -	4,384,964	-	-	-	-	-	-	-	-	-
1 Year Interest		\$153,474									
Annual Debt Service		\$380,725									
Total Debt Service		\$5,710,872									
Cumulative New Annual Debt Service (1)	\$0	\$380,725	\$380,725	\$380,725	\$380,725	\$380,725	\$380,725	\$380,725	\$380,725	\$380,725	\$380,725

(1) Cumulative new annual debt service assumes interest-only payments in first year of debt issuance.

## APPENDIX B: COST-OF-SERVICE SCHEDULES

Water System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-W 1 of 5

	Test Year Budget	Allocation Basis	Source of Supply	Treatment	Distribution	Meters/Customer Service	Fire Protection	Source of Supply	Treatment	Distribution	Meters/Customer Service	Fire Protection
			% Allocation						\$ Allocation			
Department: 191 - Utility Billing												
Salaries	41,496	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	41,496	-
Overtime	-	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	-	-
Bilingual Pay	1,664	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	1,664	-
Leave Payoff	208	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	208	-
Social Security	2,392	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	2,392	-
Medicare	624	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	624	-
Workers' Compensation	2,808	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	2,808	-
PERS - Misc	8,320	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	8,320	-
Health Insurance	15,369	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	15,369	-
Dental/Vision Insurance	327	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	327	-
Long-Term Disability Insurance	218	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	218	-
Longevity Pay	-	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	-	-
Postage	8,691	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	8,691	-
Printing and Copying	7,669	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	7,669	-
Office Supplies	205	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	205	-
Software Maintenance Charges	511	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	511	-
Utility Billing Financial Services	6,646	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	6,646	-
Utility Bill Services	5,522	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	5,522	-
Cost Allocation from Others	-	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	-	-
Department: 191 - Utility Billing Subtotal	102,670							-	-	-	102,670	-

Water System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-W 2 of 5

	Test Year Budget	Allocation Basis	Source of Supply			Treatment		Distribution		Meters/Customer Service		Fire Protection		Source of Supply		Treatment		Distribution		Meters/Customer Service		Fire Protection																						
			% Allocation																						\$ Allocation																			
Department: 340 - Water Administration																																												
Salaries	49,800	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	14,230	1,047	19,206	14,271	1,047																																
Overtime	300	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	86	6	116	86	6																																
Bilingual Pay	600	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	171	13	231	172	13																																
Social Security	2,850	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	814	60	1,099	817	60																																
Medicare	750	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	214	16	289	215	16																																
Workers' Compensation	3,750	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	1,072	79	1,446	1,075	79																																
PERS - Misc	4,200	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	1,200	88	1,620	1,204	88																																
PERS - PEPPA Misc	1,800	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	514	38	694	516	38																																
Health Insurance	11,700	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	3,343	246	4,512	3,353	246																																
Dental/Vision Insurance	300	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	86	6	116	86	6																																
Long-Term Disability Insurance	150	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	43	3	58	43	3																																
Deferred Comp Employer Match	300	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	86	6	116	86	6																																
Longevity Pay	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-																																
Postage	205	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	58	4	79	59	4																																
Printing and Copying	205	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	58	4	79	59	4																																
Advertising	102	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	29	2	39	29	2																																
Office Supplies	409	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	117	9	158	117	9																																
Financial Services	8,998	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	2,571	189	3,470	2,579	189																																
Public Works Services	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-																																
Sewer & Water Services	2,965	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	847	62	1,144	850	62																																
Gas Utility	102	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	29	2	39	29	2																																
Water Utility	102	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	29	2	39	29	2																																
Waste Disposal	1,329	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	380	28	513	381	28																																
Phone Charges	818	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	234	17	315	234	17																																
Cell Phone Charges	307	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	88	6	118	88	6																																
Other Utilities	614	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	175	13	237	176	13																																
General Operating Supplies	102	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	29	2	39	29	2																																
Water Conservation Supplies	5,000	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	1,429	105	1,928	1,433	105																																
Uniforms / Personnel Equipment	409	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	117	9	158	117	9																																
Janitorial Supplies	102	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	29	2	39	29	2																																
Permits & Inspections	5,215	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	1,490	110	2,011	1,494	110																																
Building Maintenance Supplies	511	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	146	11	197	147	11																																
Gasoline & Oil	6,630	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	1,894	139	2,557	1,900	139																																
Vehicle Maintenance	2,250	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	643	47	868	645	47																																
General Operations Equipment	2,045	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	584	43	789	586	43																																
Meetings & Conferences	511	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	146	11	197	147	11																																
Other Training	818	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	234	17	315	234	17																																
Certifications	1,841	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	526	39	710	527	39																																
Publications	307	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	88	6	118	88	6																																
Recruitment	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-																																
Water Conservation Rebates	15,000	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	4,286	315	5,785	4,299	315																																
Memberships	2,000	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	571	42	771	573	42																																
Property Taxes	1,432	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	409	30	552	410	30																																
Cost Allocation from Others	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-																																
Department: 340 - Water Administration Subtotal	136,828							39,097	2,876	52,769	39,211	2,876																																

Water System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-W 3 of 5

	Test Year Budget	Allocation Basis	Source of Supply					Source of Supply				
			Treatment	Distribution	Meters/Customer Service	Fire Protection	Treatment	Distribution	Meters/Customer Service	Fire Protection		
			% Allocation					\$ Allocation				
Department: 345 - Water Production												
Salaries	130,333	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	26,067	5,213	83,413	10,427	5,213
Overtime	1,167	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	233	47	747	93	47
Bilingual Pay	833	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	167	33	533	67	33
Leave Payoff	500	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	100	20	320	40	20
Certification Stipend	3,833	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	767	153	2,453	307	153
On-Call Pay	-	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	-	-	-	-	-
Social Security	7,833	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	1,567	313	5,013	627	313
Medicare	2,000	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	400	80	1,280	160	80
Workers' Compensaton	19,333	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	3,867	773	12,373	1,547	773
PERS - Misc	23,833	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	4,767	953	15,253	1,907	953
PERS - PEPRA Misc	667	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	133	27	427	53	27
Health Insurance	28,167	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	5,633	1,127	18,027	2,253	1,127
Dental/Vision Insurance	833	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	167	33	533	67	33
Long-Term Disability Insurance	500	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	100	20	320	40	20
Deferred Comp Employer Match	333	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	67	13	213	27	13
Longevity Pay	-	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	-	-	-	-	-
Software Maintenance Charges	409	Water Production FTE	20.00%	4.00%	64.00%	8.00%	4.00%	82	16	262	33	16
Water Production Services	40,900	Staff Estimate (1)	80.00%	0.00%	20.00%	0.00%	0.00%	32,720	-	8,180	-	-
Electricity	-	Treatment	0.00%	100.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Gas Utility	-	Distribution	0.00%	0.00%	100.00%	0.00%	0.00%	-	-	-	-	-
Phone Charges	-	Distribution	0.00%	0.00%	100.00%	0.00%	0.00%	-	-	-	-	-
Uniforms / Personnel Equipment	-	Distribution	0.00%	0.00%	100.00%	0.00%	0.00%	-	-	-	-	-
Water Production Supplies	41,412	Staff Estimate (1)	80.00%	0.00%	20.00%	0.00%	0.00%	33,130	-	8,282	-	-
Building Maintenance Supplies	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Gasoline & Oil	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Vehicle Maintenance	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Water Operations Equipment	2,754	Distribution	0.00%	0.00%	100.00%	0.00%	0.00%	-	-	2,754	-	-
Other Training	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Water Equipment	1,530	Distribution	0.00%	0.00%	100.00%	0.00%	0.00%	-	-	1,530	-	-
Uniform Allowance	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Public Works Services	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Water Utility	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Waste Disposal	-	Treatment	0.00%	100.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Cell Phone Charges	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Other Utilities	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
General Operating Supplies	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Janitorial Supplies	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Permits & Inspections	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
General Operations Equipment	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Other Meals & Travel	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Certifications	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Memberships	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Electronic Equipment	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Contractual Services	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Meetings & Conferences	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Property Taxes	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Sustainable Groundwater Management Act (Compliance)	10,000	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	10,000	-	-	-	-
Department: 345 - Water Production Subtotal	317,172							119,965	8,823	161,915	17,646	8,823

Water System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-W 4 of 5

	Test Year Budget	Allocation Basis	Source of Supply	Treatment	Distribution	Meters/Customer Service	Fire Protection	Source of Supply	Treatment	Distribution	Meters/Customer Service	Fire Protection
			% Allocation					\$ Allocation				
Department: 705 - Enterprise Debt												
Financial Services - Loan Fees	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-
Principal	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-
Interest Expense	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-
Department: 705 - Enterprise Debt Subtotal	-							-	-	-	-	-
Department: 901 - General Government Capital												
Annual Water Meter Replacement	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-
Fire Hydrant Replacement	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-
Conversion - Paint Water Tank Exterior	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-
Conversion - Extend Walnut Water Main	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-
Conversion - Refurbish Oak Avenue Tank	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-
Department: 901 - General Government Capital Subtotal	-							-	-	-	-	-
Department: 950 - Enterprise Capital												
Chlorimeter	-	Treatment	0.00%	100.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Chlorine Free Analyzer	-	Treatment	0.00%	100.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Chlorine Pumps	-	Treatment	0.00%	100.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Well Meters	-	Supply	100.00%	0.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Closed Quarter Compactor	-	Treatment	0.00%	100.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Upright Rammer (Whacker)	-	Treatment	0.00%	100.00%	0.00%	0.00%	0.00%	-	-	-	-	-
Annual Meter Replacement	50,000	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	50,000	-
Annual Fire Hydrant Replacement	30,600	Fire Protection	0.00%	0.00%	0.00%	0.00%	100.00%	-	-	-	-	30,600
Radio Meter Equipment	-	Meter/Services	0.00%	0.00%	0.00%	100.00%	0.00%	-	-	-	-	-
Capital Equipment	50,000	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	14,287	1,051	19,283	14,329	1,051
Department: 950 - Enterprise Capital Subtotal	130,600							14,287	1,051	19,283	64,329	31,651

Water System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-W 5 of 5

	Test Year Budget	Allocation Basis	Source of Supply	Treatment	Distribution	Meters/Customer Service	Fire Protection	Source of Supply	Treatment	Distribution	Meters/Customer Service	Fire Protection
			% Allocation					\$ Allocation				
Department: a95 - Finance Support Service												
Interest Expense	-	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	-	-	-	-	-
Department: a95 - Finance Support Service Subtotal												
Debt Service												
CIEDB Water Loan	188,093	Distribution	0.00%	0.00%	100.00%	0.00%	0.00%	-	-	188,093	-	-
New Debt Service	471,928	Debt Split	44.77%	0.00%	0.00%	55.23%	0.00%	211,262	-	-	260,666	-
Debt Service Subtotal												
	660,021							211,262	-	188,093	260,666	-
Transfers												
Transfer to General Fund	171,650	Indirect	28.57%	2.10%	38.57%	28.66%	2.10%	49,047	3,608	66,199	49,190	3,608
Transfers Subtotal												
	171,650							49,047	3,608	66,199	49,190	3,608
Capital Projects												
Revenue Fund	-	CIP Projects	42.35%	0.00%	33.04%	24.61%	0.00%	-	-	-	-	-
Projects Designated To Be Paid With Cash	446,763	CIP Projects	42.35%	0.00%	33.04%	24.61%	0.00%	189,192	-	147,618	109,952	-
Capital Projects Subtotal												
	446,763							189,192	-	147,618	109,952	-
Sum of Operating Expenses												
	858,919							222,396	16,358	300,165	273,044	46,958
Sum of Debt Service												
	660,021							211,262	-	188,093	260,666	-
Sum of Capital Projects												
	446,763							189,192	-	147,618	109,952	-
TOTAL EXPENDITURES												
	1,965,702							622,850	16,358	635,876	643,663	46,958

Sewer System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-S 1 of 6

	Test Year COS	Allocation Basis	% Allocation			\$ Allocation		
			Meters/Customer Service	Collection	Treatment/ Disposal	Meters/Customer Service	Collection	Treatment/ Disposal
Department: 191 - Utility Billing								
Salaries	41,496	Customer	100.00%	0.00%	0.00%	41,496	-	-
Overtime	0	Customer	100.00%	0.00%	0.00%	-	-	-
Bilingual Pay	1,664	Customer	100.00%	0.00%	0.00%	1,664	-	-
Leave Payoff	208	Customer	100.00%	0.00%	0.00%	208	-	-
Social Security	2,392	Customer	100.00%	0.00%	0.00%	2,392	-	-
Medicare	624	Customer	100.00%	0.00%	0.00%	624	-	-
Workers' Compensation	2,808	Customer	100.00%	0.00%	0.00%	2,808	-	-
PERS - Misc	8,320	Customer	100.00%	0.00%	0.00%	8,320	-	-
Health Insurance	15,369	Customer	100.00%	0.00%	0.00%	15,369	-	-
Dental/Vision Insurance	327	Customer	100.00%	0.00%	0.00%	327	-	-
Long-Term Disability Insurance	218	Customer	100.00%	0.00%	0.00%	218	-	-
Deferred Comp Employer Match	0	Customer	100.00%	0.00%	0.00%	-	-	-
Longevity Pay	0	Customer	100.00%	0.00%	0.00%	-	-	-
Postage	8,691	Customer	100.00%	0.00%	0.00%	8,691	-	-
Printing and Copying	7,669	Customer	100.00%	0.00%	0.00%	7,669	-	-
Office Supplies	205	Customer	100.00%	0.00%	0.00%	205	-	-
Software Maintenance Charges	511	Customer	100.00%	0.00%	0.00%	511	-	-
Utility Billing Financial Services	6,646	Customer	100.00%	0.00%	0.00%	6,646	-	-
Utility Bill Services	5,522	Customer	100.00%	0.00%	0.00%	5,522	-	-
General Services	0	Customer	100.00%	0.00%	0.00%	-	-	-
Technology Supplies	0	Customer	100.00%	0.00%	0.00%	-	-	-
Recruitment	0	Customer	100.00%	0.00%	0.00%	-	-	-
Contractual Services	0	Customer	100.00%	0.00%	0.00%	-	-	-
Customer Service Station Remodel	0	Customer	100.00%	0.00%	0.00%	-	-	-
Capital Expenditures	0	Customer	100.00%	0.00%	0.00%	-	-	-
Cost Allocation from Others	0	Customer	100.00%	0.00%	0.00%	-	-	-
Department: 191 - Utility Billing Subtotal	102,670					102,670	-	-

Sewer System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-S 2 of 6

	Test Year COS	Allocation Basis	Meters/Customer Service	Collection	Treatment/ Disposal	Meters/Customer Service	Collection	Treatment/ Disposal
			% Allocation			\$ Allocation		
Department: 330 - Wastewater Administration								
Salaries	49,800	Indirect	12.90%	50.30%	36.80%	6,424	25,049	18,326
Overtime	300	Indirect	12.90%	50.30%	36.80%	39	151	110
Bilingual Pay	750	Indirect	12.90%	50.30%	36.80%	97	377	276
Social Security	2,850	Indirect	12.90%	50.30%	36.80%	368	1,434	1,049
Medicare	750	Indirect	12.90%	50.30%	36.80%	97	377	276
Workers' Compensation	3,750	Indirect	12.90%	50.30%	36.80%	484	1,886	1,380
PERS - Misc	4,200	Indirect	12.90%	50.30%	36.80%	542	2,113	1,546
PERS - PEPR Misc	1,800	Indirect	12.90%	50.30%	36.80%	232	905	662
Health Insurance	11,700	Indirect	12.90%	50.30%	36.80%	1,509	5,885	4,306
Dental/Vision Insurance	150	Indirect	12.90%	50.30%	36.80%	19	75	55
Long-Term Disability Insurane	150	Indirect	12.90%	50.30%	36.80%	19	75	55
Deferred Comp Employer Match	300	Indirect	12.90%	50.30%	36.80%	39	151	110
Longevity Pay	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Advertising	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Office Supplies	1,023	Indirect	12.90%	50.30%	36.80%	132	514	376
Financial Services	6,237	Indirect	12.90%	50.30%	36.80%	805	3,137	2,295
Public Works Services	0	Indirect	12.90%	50.30%	36.80%	-	-	-
General Services	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Contractual Services	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Gas Utility	102	Indirect	12.90%	50.30%	36.80%	13	51	38
Water Utility	307	Indirect	12.90%	50.30%	36.80%	40	154	113
Waste Disposal	2,352	Indirect	12.90%	50.30%	36.80%	303	1,183	865
Cell Phone Charges	716	Indirect	12.90%	50.30%	36.80%	92	360	263
Other Utilities	510	Indirect	12.90%	50.30%	36.80%	66	257	188
General Operating Supplies	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Uniforms / Personnel Equipment	614	Indirect	12.90%	50.30%	36.80%	79	309	226
Janitorial Supplies	205	Indirect	12.90%	50.30%	36.80%	26	103	75
Public Works Supplies	1,125	Indirect	12.90%	50.30%	36.80%	145	566	414
Building Maintenance Supplies	1,023	Indirect	12.90%	50.30%	36.80%	132	514	376
Gasoline & Oil	2,754	Indirect	12.90%	50.30%	36.80%	355	1,385	1,013
Vehicle Maintenance	2,965	Indirect	12.90%	50.30%	36.80%	383	1,492	1,091
General Operations Equipment	307	Indirect	12.90%	50.30%	36.80%	40	154	113
Cost Allocation from Others	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Department: 330 - Wastewater Administration Subtotal	96,738					12,479	48,659	35,599

Sewer System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-S 3 of 6

	Test Year COS	Allocation Basis	Meters/Customer Service	Collection	Treatment/ Disposal	Meters/Customer Service	Collection	Treatment/ Disposal
			% Allocation			\$ Allocation		
Department: 333 - Wastewater Collection								
Salaries	184,241	Collection	0.00%	100.00%	0.00%	-	184,241	-
Overtime	3,399	Collection	0.00%	100.00%	0.00%	-	3,399	-
Bilingual Pay	680	Collection	0.00%	100.00%	0.00%	-	680	-
Leave Payoff	816	Collection	0.00%	100.00%	0.00%	-	816	-
Certification Stipend	3,943	Collection	0.00%	100.00%	0.00%	-	3,943	-
On-Call Pay	0	Collection	0.00%	100.00%	0.00%	-	-	-
Social Security	11,150	Collection	0.00%	100.00%	0.00%	-	11,150	-
Medicare	2,855	Collection	0.00%	100.00%	0.00%	-	2,855	-
Workers' Compensation	27,602	Collection	0.00%	100.00%	0.00%	-	27,602	-
PERS - Misc	28,690	Collection	0.00%	100.00%	0.00%	-	28,690	-
PERS - PEPR Misc	2,583	Collection	0.00%	100.00%	0.00%	-	2,583	-
Health Insurance	35,081	Collection	0.00%	100.00%	0.00%	-	35,081	-
Dental/Vision Insurance	1,224	Collection	0.00%	100.00%	0.00%	-	1,224	-
Long-Term Disability Insurance	680	Collection	0.00%	100.00%	0.00%	-	680	-
Deferred Comp Employer Match	272	Collection	0.00%	100.00%	0.00%	-	272	-
Longevity Pay	0	Collection	0.00%	100.00%	0.00%	-	-	-
Sewer Collection Services	40,900	Collection	0.00%	100.00%	0.00%	-	40,900	-
Electricity	7,956	Collection	0.00%	100.00%	0.00%	-	7,956	-
Gas Utility	0	Collection	0.00%	100.00%	0.00%	-	-	-
Janitorial Supplies	0	Collection	0.00%	100.00%	0.00%	-	-	-
Public Works Supplies	5,215	Collection	0.00%	100.00%	0.00%	-	5,215	-
Permits & Inspections	307	Collection	0.00%	100.00%	0.00%	-	307	-
Sewer Operations Equipment	15,300	Collection	0.00%	100.00%	0.00%	-	15,300	-
Other Training	511	Collection	0.00%	100.00%	0.00%	-	511	-
Certifications	614	Collection	0.00%	100.00%	0.00%	-	614	-
Memberships	409	Collection	0.00%	100.00%	0.00%	-	409	-
Property Taxes	614	Collection	0.00%	100.00%	0.00%	-	614	-
Lift Station Battery	2,040	Collection	0.00%	100.00%	0.00%	-	2,040	-
Sewer Line Rotor	1,020	Collection	0.00%	100.00%	0.00%	-	1,020	-
Inspection Mirror Kit	510	Collection	0.00%	100.00%	0.00%	-	510	-
Gas Detectors	1,020	Collection	0.00%	100.00%	0.00%	-	1,020	-
Wastewater Collection Services	0	Collection	0.00%	100.00%	0.00%	-	-	-
Department: 333 - Wastewater Collection Subtotal	379,631					-	379,631	-

Sewer System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-S 4 of 6

	Test Year COS	Allocation Basis	Meters/Customer Service			Meters/Customer Service		
			Collection % Allocation	Treatment/Disposal	Collection \$ Allocation	Treatment/Disposal		
Department: 335 - Wastewater Treatment								
Salaries	82,784	Treatment	0.00%	0.00%	100.00%	-	-	82,784
Overtime	1,976	Treatment	0.00%	0.00%	100.00%	-	-	1,976
Bilingual Pay	520	Treatment	0.00%	0.00%	100.00%	-	-	520
Leave Payoff	208	Treatment	0.00%	0.00%	100.00%	-	-	208
Certification Pay	1,872	Treatment	0.00%	0.00%	100.00%	-	-	1,872
On-Call Pay	0	Treatment	0.00%	0.00%	100.00%	-	-	-
Social Security	5,096	Treatment	0.00%	0.00%	100.00%	-	-	5,096
Medicare	1,248	Treatment	0.00%	0.00%	100.00%	-	-	1,248
Workers' Compensation	12,480	Treatment	0.00%	0.00%	100.00%	-	-	12,480
PERS - Misc	8,944	Treatment	0.00%	0.00%	100.00%	-	-	8,944
PERS - PEPR Misc	2,454	Treatment	0.00%	0.00%	100.00%	-	-	2,454
Health Insurance	11,772	Treatment	0.00%	0.00%	100.00%	-	-	11,772
Dental/Vision Insurance	654	Treatment	0.00%	0.00%	100.00%	-	-	654
Long-Term Disability Insurance	327	Treatment	0.00%	0.00%	100.00%	-	-	327
Deferred Comp Employer Match	208	Treatment	0.00%	0.00%	100.00%	-	-	208
Longevity Pay	0	Treatment	0.00%	0.00%	100.00%	-	-	-
Sewer Treatment Services	31,902	Treatment	0.00%	0.00%	100.00%	-	-	31,902
General Services	5,113	Treatment	0.00%	0.00%	100.00%	-	-	5,113
Electricity	0	Treatment	0.00%	0.00%	100.00%	-	-	-
Gas Utility	0	Treatment	0.00%	0.00%	100.00%	-	-	-
General Operating Supplies	0	Treatment	0.00%	0.00%	100.00%	-	-	-
Uniforms / Personnel Equipment	0	Treatment	0.00%	0.00%	100.00%	-	-	-
Public Works Supplies	0	Treatment	0.00%	0.00%	100.00%	-	-	-
Permits & Inspections	8,691	Treatment	0.00%	0.00%	100.00%	-	-	8,691
Building Maintenance Supplies	409	Treatment	0.00%	0.00%	100.00%	-	-	409
Sewer Operations Eqt Maint & Repair	1,020	Treatment	0.00%	0.00%	100.00%	-	-	1,020
Other Training	511	Treatment	0.00%	0.00%	100.00%	-	-	511
Certifications	920	Treatment	0.00%	0.00%	100.00%	-	-	920
Publications	615	Treatment	0.00%	0.00%	100.00%	-	-	615
Property Taxes	5,931	Treatment	0.00%	0.00%	100.00%	-	-	5,931
pH Probe	1,020	Treatment	0.00%	0.00%	100.00%	-	-	1,020
DO Probe	1,020	Treatment	0.00%	0.00%	100.00%	-	-	1,020
Round Debris Baskets	1,020	Treatment	0.00%	0.00%	100.00%	-	-	1,020
Microscope	510	Treatment	0.00%	0.00%	100.00%	-	-	510
Meetings & Conferences	0	Treatment	0.00%	0.00%	100.00%	-	-	-
Department: 335 - Wastewater Treatment Subtotal	189,225					-	-	189,225

Sewer System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-S 5 of 6

	Test Year COS	Allocation Basis	% Allocation			\$ Allocation		
			Meters/Customer Service	Collection	Treatment/ Disposal	Meters/Customer Service	Collection	Treatment/ Disposal
Department: 345 - Water Production								
Uniforms / Personnel Equipment	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Department: 345 - Water Production Subtotal	-					-	-	-
Department: 705 - Enterprise Debt								
Financial Services - Loan Fees	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Principal	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Interest Expense	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Department: 705 - Enterprise Debt Subtotal	-					-	-	-
Department: 901 - General Government Capital								
Sewer Trunk Line Study	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Department: 901 - General Government Capital Subtotal	-					-	-	-
Department: 950 - Enterprise Capital								
Lift Station Motor Pump	0	Collection	0.00%	100.00%	0.00%	-	-	-
Clarifier #2 Scum Pump	0	Treatment	0.00%	0.00%	100.00%	-	-	-
Clarifier #3 Scum Pump	0	Treatment	0.00%	0.00%	100.00%	-	-	-
Root Cutter Kit	0	Collection	0.00%	100.00%	0.00%	-	-	-
Backup Generators	0	Collection	0.00%	100.00%	0.00%	-	-	-
Trailer Trash Pump	0	Collection	0.00%	100.00%	0.00%	-	-	-
Install SCADA System	0	Collection	0.00%	100.00%	0.00%	-	-	-
Install Headworks/Screening System	0	Treatment	0.00%	0.00%	100.00%	-	-	-
Miscellaneous Capital Equipment	180,000	CIP Projects	0.00%	16.62%	83.38%	-	29,923	150,077
Department: 950 - Enterprise Capital Subtotal	180,000					-	29,923	150,077

Sewer System Operating & Debt Service Expense Allocation to Functions

SCHEDULE 11-S 6 of 6

	Test Year COS	Allocation Basis	% Allocation			\$ Allocation		
			Meters/Customer Service	Collection	Treatment/ Disposal	Meters/Customer Service	Collection	Treatment/ Disposal
Department: a95 - Finance Support Service								
Interest Expense	0	Indirect	12.90%	50.30%	36.80%	-	-	-
Department: a95 - Finance Support Service Subtotal	-					-	-	-
Debt Service								
CIEDB Sewer Loan	130,006	Treatment	0.00%	0.00%	100.00%	-	-	130,006
New Debt Service	380,725	Treatment	0.00%	0.00%	100.00%	-	-	380,725
Debt Service Subtotal	510,731					-	-	510,731
Transfers								
Transfer to General Fund	171,650	Indirect	12.90%	50.30%	36.80%	22,143	86,340	63,167
Contribution to Renewal and Replacement	125,000	CIP Projects	0.00%	16.62%	83.38%	-	20,780	104,220
Transfers Subtotal	296,650					22,143	107,120	167,387
Capital Projects								
Revenue Fund	0	CIP Projects	0.00%	16.62%	83.38%	-	-	-
Projects Designated To Be Paid With Cash	92,700	CIP Projects	0.00%	16.62%	83.38%	-	15,411	77,289
Capital Projects Subtotal	92,700					-	15,411	77,289
<b>TOTAL EXPENDITURES</b>	<b>1,848,343</b>					<b>137,291</b>	<b>580,744</b>	<b>1,130,308</b>

Water Functional Cost Allocations

Schedule 12-W

	Total Costs	System Parameter				
		Base Capacity - Avg Day (per TGAL)	Extra Capacity - Max Day (per TGPD)	Extra Capacity - Peak Hour (per TGPD)	Fire Protection (per TGAL)	Customer - Meters/Services (per Bill)
Total System Metrics		493,469 Annual Use (TGAL)	4,220 Max Day (TGPD)	2,817 Max Hour (TGPD)	614,040 TGAL	49,800 Bills
(Unit of measure)						
<b>Operating Expenses</b>						
Source of Supply	\$ 222,396	\$ 222,396	\$ -	\$ -	\$ -	\$ -
Treatment	\$ 16,355	\$ 5,349	\$ 11,005	\$ -	\$ -	\$ -
Distribution	\$ 300,165	\$ 65,457	\$ 134,671	\$ 100,037	\$ -	\$ -
Meters/Services	\$ 273,044	\$ -	\$ -	\$ -	\$ -	\$ 273,044
Public Fire Protection	\$ 29,103	\$ -	\$ -	\$ -	\$ 29,103	\$ -
Private Fire Protection	\$ 17,851	\$ -	\$ -	\$ -	\$ 17,851	\$ -
Total Costs (less Private Fire)	\$ 841,064	\$ 293,202	\$ 145,677	\$ 100,037	\$ 29,103	\$ 273,044
% Distribution		34.9%	17.3%	11.9%	3.5%	32.5%
Unit Cost of Service		\$0.59 (per TGAL)	\$34.52 (per TGPD)	\$35.51 (per TGPD)	\$0.05 (per TGAL)	\$5.48 (per bill)
Supply Unit Cost	\$ 0.45	\$ -	\$ -	\$ -	\$ -	\$ -
Treatment Unit Cost	\$ 0.01	\$ 2.61	\$ -	\$ -	\$ -	\$ -
T&D Unit Cost						
Distribution	\$ 0.13	\$ 31.91	\$ 35.51			
Customer - Meter/Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.48
Fire Protection	\$ -	\$ -	\$ -	\$ -	\$ 0.05	\$ -
<b>Debt Service</b>						
Source of Supply	\$ 211,262	\$ 211,262	\$ -	\$ -	\$ -	\$ -
Treatment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution	\$ 188,093	\$ 41,017	\$ 84,389	\$ 62,686	\$ -	\$ -
Meters/Services	\$ 260,666	\$ -	\$ -	\$ -	\$ -	\$ 260,666
Fire Protection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Costs	\$ 660,021	\$ 252,279	\$ 84,389	\$ 62,686	\$ -	\$ 260,666
% Distribution		38.2%	12.8%	9.5%	0.0%	39.5%
Unit Cost of Service		\$0.51 (per TGAL)	\$20.00 (per TGPD)	\$22.25 (per TGPD)	\$0.00 (per TGAL)	\$5.23 (per bill)
Supply Unit Cost	\$ 0.38	\$ -	\$ -	\$ -	\$ -	\$ -
Treatment Unit Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
T&D Unit Cost						
Distribution	\$ 0.07	\$ 15.69	\$ 17.47			
Customer - Meter/Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.21
Fire Protection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Cash Funded Capital</b>						
Source of Supply	\$ 189,192	\$ 189,192	\$ -	\$ -	\$ -	\$ -
Treatment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution	\$ 147,618	\$ 32,191	\$ 66,230	\$ 49,197	\$ -	\$ -
Meters/Services	\$ 109,952	\$ -	\$ -	\$ -	\$ -	\$ 109,952
Fire Protection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Costs	\$ 446,763	\$ 221,384	\$ 66,230	\$ 49,197	\$ -	\$ 109,952
% Distribution		49.6%	14.8%	11.0%	0.0%	24.6%
Unit Cost of Service		\$0.45 (per TGAL)	\$15.69 (per TGPD)	\$17.47 (per TGPD)	\$0.00 (per TGPD)	\$2.21 (per bill)
Supply Unit Cost	\$ 0.38	\$ -	\$ -	\$ -	\$ -	\$ -
Treatment Unit Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
T&D Unit Cost						
Distribution	\$ 0.07	\$ 15.69	\$ 17.47			
Customer - Meter/Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.21
Fire Protection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Summary Totals</b>						
	Total Costs	Unit Costs				
Operating	\$ 841,064	\$ 0.59	\$ 34.52	\$ 35.51	\$ 0.05	\$ 5.48
Debt Service	\$ 660,021	\$ 0.51	\$ 20.00	\$ 22.25	\$ -	\$ 5.23
Rate Funded Capital	\$ 446,763	\$ 0.45	\$ 15.69	\$ 17.47	\$ -	\$ 2.21
Total	\$ 1,947,847	\$ 1.55	\$ 70.21	\$ 75.23	\$ 0.05	\$ 12.92

**Sewer Functional Cost Allocations**

**Schedule 12-S**

	Total Costs	System Parameter	
		Volume	Customer
Total System		4,301	43,128
(Unit of measure)		Unit Equivalents (in EDUs)	Annual Bills
<b>Operating Expenses</b>			
Meters/Customer Service	\$ 137,291	\$ -	\$ 137,291
Collection	\$ 565,333	\$ 565,333	\$ -
<u>Treatment/Disposal</u>	<u>\$ 542,288</u>	<u>\$ 542,288</u>	<u>\$ -</u>
Total Costs	\$ 1,244,912	\$ 1,107,621	\$ 137,291
% Distribution		89.0%	11.0%
Unit Cost of Service		\$ 257.51	\$ 3.18
(Unit of measure)		(per billed equivalent)	(per bill)
<b>Debt Service</b>			
Meters/Customer Service	\$ -	\$ -	\$ -
Collection	\$ -	\$ -	\$ -
<u>Treatment/Disposal</u>	<u>\$ 510,731</u>	<u>\$ 510,731</u>	<u>\$ -</u>
Total Costs	\$ 510,731	\$ 510,731	\$ -
% Distribution		100.0%	0.0%
Unit Cost of Service		\$ 118.74	\$ -
(Unit of measure)		(per billed equivalent)	(per bill)
<b>Cash Funded Capital</b>			
Meters/Customer Service	\$ -	\$ -	\$ -
Collection	\$ 15,411	\$ 15,411	\$ -
<u>Treatment/Disposal</u>	<u>\$ 77,289</u>	<u>\$ 77,289</u>	<u>\$ -</u>
Total Costs	\$ 92,700	\$ 92,700	\$ -
% Distribution		100.0%	0.0%
Unit Cost of Service		\$ 21.55	\$ -
(Unit of measure)		(per billed equivalent)	(per bill)
<b>Summary Totals</b>			
	<u>Total Costs</u>	<u>Unit Costs</u>	
Operating	\$ 1,244,912	\$ 257.51	\$ 3.18
Debt Service	\$ 510,731	\$ 118.74	\$ -
Rate Funded Capital	\$ 92,700	\$ 21.55	\$ -
Total	\$ 1,848,343	\$ 397.81	\$ 3.18

# APPENDIX C: PROPOSED RATE SCHEDULES & BILL IMPACT ANALYSIS

Proposed Schedule of Water Rates

FY 2017

Water Service Rate Schedule (with 7.056% rate increase)

Monthly Account Charge: \$10.67

Monthly Meter Charge:		Tiered Variable Consumptive Rates (Single Family Residential Only)			Private Fire Service		
Meter Size	Monthly Charge	Tier	Threshold (gallons)	Rate (\$ per TGAL)	Service	Proposed Fixed Monthly Rate	
5/8"	\$13.42	Tier 1	0 - 8000	\$1.17	5/8"	\$0.25	
3/4"	\$14.80	Tier 2	8000 - 15000	\$1.75	3/4"	\$0.40	
1"	\$17.55	Tier 3	> 15000	\$3.35	1"	\$0.86	
1 1/2"	\$24.42	<b>Uniform Variable Consumptive Rates</b>				1.5"	\$2.50
2"	\$32.67	<b>Customer Class</b>		<b>Rate (\$ per TGAL)</b>	2"	\$5.34	
3"	\$54.68	Multifamily Residential		\$1.73	3"	\$15.50	
4"	\$79.44	Commercial / Institutional		\$1.68	4"	\$33.03	
6"	\$148.20	Industrial		\$1.65	6"	\$95.94	
		Irrigation/Landscape/Agriculture		\$2.38			

FY 2018

Water Service Rate Schedule (with 5% rate increase)

Monthly Account Charge: \$11.20

Monthly Meter Charge:		Tiered Variable Consumptive Rates (Single Family Residential Only)			Private Fire Service		
Meter Size	Monthly Charge	Tier	Threshold (gallons)	Rate (\$ per TGAL)	Service	Proposed Fixed Monthly Rate	
5/8"	\$14.09	Tier 1	0 - 8000	\$1.23	5/8"	\$0.26	
3/4"	\$15.54	Tier 2	8000 - 15000	\$1.84	3/4"	\$0.42	
1"	\$18.43	Tier 3	> 15000	\$3.52	1"	\$0.90	
1 1/2"	\$25.64	<b>Uniform Variable Consumptive Rates</b>				1.5"	\$2.63
2"	\$34.30	<b>Customer Class</b>		<b>Rate (\$ per TGAL)</b>	2"	\$5.61	
3"	\$57.41	Multifamily Residential		\$1.82	3"	\$16.28	
4"	\$83.41	Commercial / Institutional		\$1.76	4"	\$34.68	
6"	\$155.61	Industrial		\$1.73	6"	\$100.74	
		Irrigation/Landscape/Agriculture		\$2.50			

FY 2019

Water Service Rate Schedule (with 5% rate increase)

Monthly Account Charge: \$11.76

Monthly Meter Charge:		Tiered Variable Consumptive Rates (Single Family Residential Only)			Private Fire Service		
Meter Size	Monthly Charge	Tier	Threshold (gallons)	Rate (\$ per TGAL)	Service	Proposed Fixed Monthly Rate	
5/8"	\$14.79	Tier 1	0 - 8000	\$1.29	5/8"	\$0.27	
3/4"	\$16.32	Tier 2	8000 - 15000	\$1.93	3/4"	\$0.44	
1"	\$19.35	Tier 3	> 15000	\$3.70	1"	\$0.95	
1 1/2"	\$26.92	<b>Uniform Variable Consumptive Rates</b>				1.5"	\$2.76
2"	\$36.02	<b>Customer Class</b>		<b>Rate (\$ per TGAL)</b>	2"	\$5.89	
3"	\$60.28	Multifamily Residential		\$1.91	3"	\$17.09	
4"	\$87.58	Commercial / Institutional		\$1.85	4"	\$36.41	
6"	\$163.39	Industrial		\$1.82	6"	\$105.78	
		Irrigation/Landscape/Agriculture		\$2.62			

Proposed Schedule of Water Rates

FY 2020

Water Service Rate Schedule (with 5% rate increase)

Monthly Account Charge: \$12.35

Monthly Meter Charge:		Tiered Variable Consumptive Rates (Single Family Residential Only)			Private Fire Service	
Meter Size	Monthly Charge	Tier	Threshold (gallons)	Rate (\$ per TGAL)	Service	Proposed Fixed
5/8"	\$15.53	Tier 1	0 - 8000	\$1.35	Connection Size	Monthly Rate
3/4"	\$17.14	Tier 2	8000 - 15000	\$2.03	5/8"	\$0.28
1"	\$20.32	Tier 3	> 15000	\$3.89	3/4"	\$0.46
1 1/2"	\$28.27	Uniform Variable Consumptive Rates			1"	\$1.00
2"	\$37.82	Customer Class	Rate (\$ per TGAL)		1.5"	\$2.90
3"	\$63.29	Multifamily Residential	\$2.01		2"	\$6.18
4"	\$91.96	Commercial / Institutional	\$1.94		3"	\$17.94
6"	\$171.56	Industrial	\$1.91		4"	\$38.23
		Irrigation/Landscape/Agriculture	\$2.75		6"	\$111.07

FY 2021

Water Service Rate Schedule (with 5% rate increase)

Monthly Account Charge: \$12.97

Monthly Meter Charge:		Tiered Variable Consumptive Rates (Single Family Residential Only)			Private Fire Service	
Meter Size	Monthly Charge	Tier	Threshold (gallons)	Rate (\$ per TGAL)	Service	Proposed Fixed
5/8"	\$16.31	Tier 1	0 - 8000	\$1.42	Connection Size	Monthly Rate
3/4"	\$18.00	Tier 2	8000 - 15000	\$2.13	5/8"	\$0.29
1"	\$21.34	Tier 3	> 15000	\$4.08	3/4"	\$0.48
1 1/2"	\$29.68	Uniform Variable Consumptive Rates			1"	\$1.05
2"	\$39.71	Customer Class	Rate (\$ per TGAL)		1.5"	\$3.05
3"	\$66.45	Multifamily Residential	\$2.11		2"	\$6.49
4"	\$96.56	Commercial / Institutional	\$2.04		3"	\$18.84
6"	\$180.14	Industrial	\$2.01		4"	\$40.14
		Irrigation/Landscape/Agriculture	\$2.89		6"	\$116.62

## Proposed Schedule of Sewer Rates

### FY 2017

#### **Sewer Rate Schedule (with 16% increase)**

---

Monthly Rate (per Account): \$3.18

Fixed Meter Charge (per equivalent unit): \$26.58

---

### FY 2018

#### **Sewer Rate Schedule (with 3.5% increase)**

---

Monthly Rate (per Account): \$3.29

Fixed Meter Charge (per equivalent unit): \$27.51

---

### FY 2019

#### **Sewer Rate Schedule (with 3.5% increase)**

---

Monthly Rate (per Account): \$3.41

Fixed Meter Charge (per equivalent unit): \$28.47

---

### FY 2020

#### **Sewer Rate Schedule (with 3.5% increase)**

---

Monthly Rate (per Account): \$3.53

Fixed Meter Charge (per equivalent unit): \$29.47

---

### FY 2021

#### **Sewer Rate Schedule (with 3.5% increase)**

---

Monthly Rate (per Account): \$3.65

Fixed Meter Charge (per equivalent unit): \$30.50

---

Bill Impact Analysis – Single Family Residential Account with 5/8" Meter

Monthly Use (Gal)	# of Bills	% of Bills	Agg. %	Current Total	Proposed Total	\$ Chg.	% Chg.
0	5,143	17.9%	17.9%	\$38.83	\$43.18	\$4.35	11.2%
1,000	615	2.1%	20.0%	\$39.57	\$44.35	\$4.78	12.1%
2,000	722	2.5%	22.5%	\$40.31	\$45.52	\$5.21	12.9%
3,000	914	3.2%	25.7%	\$41.05	\$46.69	\$5.64	13.7%
4,000	1,363	4.7%	30.4%	\$41.79	\$47.86	\$6.07	14.5%
5,000	1,613	5.6%	36.0%	\$42.53	\$49.03	\$6.50	15.3%
6,000	1,826	6.3%	42.3%	\$43.73	\$50.20	\$6.47	14.8%
7,000	1,936	6.7%	49.1%	\$44.93	\$51.37	\$6.44	14.3%
8,000	1,880	6.5%	55.6%	\$46.13	\$52.54	\$6.41	13.9%
9,000	1,749	6.1%	61.7%	\$47.33	\$54.29	\$6.96	14.7%
10,000	1,632	5.7%	67.3%	\$48.53	\$56.04	\$7.51	15.5%
15,000	796	2.8%	86.2%	\$56.03	\$64.79	\$8.76	15.6%
20,000	301	1.0%	94.1%	\$64.83	\$81.54	\$16.71	25.8%
40,000	11	0.0%	99.7%	\$115.63	\$148.54	\$32.91	28.5%
60,000	2	0.0%	99.9%	\$171.03	\$215.54	\$44.51	26.0%

Bill Impact Analysis – Multifamily Residential Accounts

Meter Size	% of Customers	Meter Size	Units	Typical Mtly Usage (Gal)	Current Total	Proposed Total	\$ Chg.	% Chg.
<b>5/8"</b>		<b>76.4%</b>						
Large User		5/8"	6.00	60,000	\$265.27	\$240.01	\$11.60	4.4%
Average User		5/8"	4.00	24,000	\$136.71	\$137.86	\$1.15	0.8%
Low Volume User		5/8"	2.00	5,000	\$67.33	\$65.12	-\$2.21	-3.3%
<b>1"</b>		<b>21.8%</b>						
Large User		1"	28.00	250,000	\$1,120.54	\$1,011.38	-\$109.16	-9.7%
Average User		1"	10.00	50,000	\$298.70	\$306.57	\$7.87	2.6%
Low Volume User		1"	5.00	10,000	\$129.50	\$137.70	\$8.20	6.3%
<b>1 1/2"</b>		<b>0.3%</b>						
Large User		1 1/2"	15.00	165,000	\$695.39	\$612.06	-\$83.33	-12.0%
Average User		1 1/2"	3.00	65,000	\$239.83	\$199.85	-\$39.98	-16.7%
Low Volume User		1 1/2"	2.00	16,000	\$87.94	\$95.15	\$7.21	8.2%
<b>4"</b>		<b>0.9%</b>						
Large User		4"	30.00	233,000	\$1,148.46	\$1,083.73	-\$64.73	-5.6%
Average User		4"	15.00	100,000	\$556.85	\$554.63	-\$2.22	-0.4%
Low Volume User		4"	5.00	47,000	\$261.24	\$263.60	\$2.36	0.9%

Bill Impact Analysis – Small Commercial Accounts

Meter Size	% of Commercial Customers	Meter Size	Units	Typical Mtly Usage (Gal)	Current Total	Proposed Total	\$ Chg.	% Chg.
<b>5/8"</b>								
56.4%								
Large User		5/8"	1.00	60,000	\$171.03	\$143.98	-\$27.05	-15.8%
Average User		5/8"	1.00	24,000	\$72.23	\$83.50	\$11.27	15.6%
Low Volume User		5/8"	1.00	10,000	\$48.53	\$59.98	\$11.45	23.6%
<b>3/4"</b>								
1.8%								
Large User		3/4"	1.00	92,000	\$259.67	\$199.12	-\$60.55	-23.3%
Average User		3/4"	1.00	26,000	\$76.85	\$88.24	\$11.39	14.8%
Low Volume User		3/4"	1.00	9,000	\$47.33	\$59.68	\$12.35	26.1%
<b>1"</b>								
13.5%								
Large User		1"	2.00	118,000	\$358.10	\$272.13	-\$85.97	-24.0%
Average User		1"	2.00	48,000	\$164.20	\$154.53	-\$9.67	-5.9%
Low Volume User		1"	1.00	20,000	\$66.44	\$80.91	\$14.47	21.8%
<b>1 1/2"</b>								
9.8%								
Large User		1 1/2"	2.00	165,000	\$492.03	\$357.96	-\$134.07	-27.2%
Average User		1 1/2"	1.00	65,000	\$190.23	\$163.38	-\$26.85	-14.1%
Low Volume User		1 1/2"	1.00	16,000	\$63.14	\$81.06	\$17.92	28.4%

Bill Impact Analysis – Irrigation/Landscape Customer with 3” Meter

Monthly Use (Gal)	# of Bills	% of Bills	Agg. %	Current Water	Proposed Water	\$ Chg.	% Chg.
0	43	65.2%	65.2%	\$49.61	\$54.68	\$5.07	10.2%
1,000	4	6.1%	71.2%	\$50.35	\$57.06	\$6.71	13.3%
2,000	9	13.6%	84.8%	\$51.09	\$59.44	\$8.35	16.3%
3,000	-	0.0%	84.8%	\$51.83	\$61.82	\$9.99	19.3%
4,000	-	0.0%	84.8%	\$52.57	\$64.20	\$11.63	22.1%
5,000	1	1.5%	86.4%	\$53.31	\$66.58	\$13.27	24.9%
6,000	1	1.5%	87.9%	\$54.51	\$68.96	\$14.45	26.5%
7,000	2	3.0%	90.9%	\$55.71	\$71.34	\$15.63	28.1%
8,000	-	0.0%	90.9%	\$56.91	\$73.72	\$16.81	29.5%
9,000	1	1.5%	92.4%	\$58.11	\$76.10	\$17.99	31.0%
10,000	-	0.0%	92.4%	\$59.31	\$78.48	\$19.17	32.3%
15,000	-	0.0%	92.4%	\$66.81	\$90.38	\$23.57	35.3%
20,000	-	0.0%	92.4%	\$75.61	\$102.28	\$26.67	35.3%
40,000	-	0.0%	92.4%	\$126.41	\$149.88	\$23.47	18.6%
60,000	-	0.0%	97.0%	\$181.81	\$197.48	\$15.67	8.6%
80,000	-	0.0%	98.5%	\$237.21	\$245.08	\$7.87	3.3%
100,000	-	0.0%	100.0%	\$292.61	\$292.68	\$0.07	0.0%

Bill Impact Analysis – Large Commercial Accounts

Meter Size	% of Commercial Customers	Meter Size	Units	Typical Mtly Usage (Gal)	Current Total	Proposed Total	\$ Chg.	% Chg.
<b>2"</b>								
12.3%								
Large User		2"	7.00	717,000	\$2,148.73	\$1,426.46	-\$722.27	-33.6%
Average User		2"	4.00	80,000	\$309.84	\$276.57	-\$33.27	-10.7%
Low Volume User		2"	1.00	27,000	\$88.63	\$107.79	\$19.16	21.6%
<b>3"</b>								
3.7%								
Large User		3"	2.00	278,000	\$835.27	\$578.06	-\$257.21	-30.8%
Average User		3"	1.00	45,000	\$165.06	\$160.04	-\$5.02	-3.0%
Low Volume User		3"	1.00	20,000	\$100.41	\$118.04	\$17.63	17.6%
<b>4"</b>								
1.8%								
Large User		4"	5.00	233,000	\$796.30	\$606.96	-\$189.34	-23.8%
Average User		4"	3.00	100,000	\$378.29	\$330.36	-\$47.93	-12.7%
Low Volume User		4"	1.00	47,000	\$181.88	\$188.16	\$6.28	3.5%
<b>6"</b>								
0.6%								
Large User		6"	9.00	2,372,000	\$6,918.74	\$4,375.55	-\$2,543.19	-36.8%