

**ACTION MINUTES OF
BOARD OF PUBLIC UTILITIES COMMISSIONERS
CITY OF TULARE**

April 18, 2019

A regular meeting of the Board of Public Utilities of the City of Tulare was held on Thursday, April 18, 2019 at 4:00 p.m. in the Tulare Public Library & Council Chamber, 491 North "M" Street.

BPU PRESENT: Jim Pennington, Howard Stroman, Thomas Griesbach, Chris Harrell

STUDENT PRESENT: Pawnit Kaur

STAFF PRESENT: Rob Hunt, Megan Dodd, Michael Miller, Tim Doyle, Jim Funk, Nick Bartsch, Andrew Bettencourt, Steve Bonville, Melissa Hermann

I. CALL TO ORDER REGULAR MEETING

President Pennington called the regular meeting to order at 4:02 p.m.

II. PLEDGE OF ALLEGIANCE AND INVOCATION

Board Member Griesbach led the Pledge of Allegiance and an invocation was given by Vice President Stroman.

III. CITIZEN COMMENTS

President Pennington requested those who wish to speak on matters not on the agenda within the jurisdiction of the Board, or to address or request a matter be pulled from the Consent Calendar to do so at this time. He further stated comments related to General Business matters would be heard at the time that matter is addressed on the agenda.

There were no citizen comments.

IV. COMMUNICATIONS

There were no items for this section of the agenda.

V. STUDENT REPORT

Pawnit Kaur advised there were no items to report at this time.

VI. CONSENT CALENDAR

It was moved by Board Member Harrell, seconded by Vice President Stroman, and unanimously carried that the items on the Consent Calendar be approved as presented.

- (1) Approve minutes of April 4, 2019 regular meeting.
- (2) Approve the cancellation of the regular meeting scheduled for July 4, 2019.
- (3) Accept the Financial Status Report for July 1, 2018 to March 31, 2019.

VII. GENERAL BUSINESS

- (1) **Authorize the City Manager to issue a City Purchase Order with Lane Engineers, Inc. of Tulare, CA in an amount not to exceed \$69,850 for engineering design services, bidding and construction support services for the Fiscal Year 2018/2019 Alley Sewer Replacement Project (Project SW0006) and authorize the City Manager or designee to approve contract change orders in an amount not to exceed 10% (\$6,985) of the contract award amount.** Project Manager Jim Funk provided a report for the Board's review and consideration. Following discussion, it was moved by Board Member Harrell, seconded by Board Member Griesbach, and unanimously carried to approve the item as presented.
- (2) **Receive the Water System Development Program update.** Project Manager Jim Funk and Senior Project Manager Nick Bartsch provided project updates to the Board on various water projects. Questions posed by the Board were responded to by staff. Following discussion, it was moved by Board Member Griesbach, seconded by Vice President Stroman, and unanimously carried to receive the Water System Development Program update.
- (3) **Receive the Quarterly Potable Water Pumping and Metered Delivery Report.** Interim City Manager Rob Hunt introduced the item. With no discussion, it was moved by Vice President Harrell, seconded by Board Member Griesbach, and unanimously carried to receive the Quarterly Potable Water Pumping and Metered Delivery report.

VIII. ITEMS OF INTEREST

President Pennington requested an update on the Fuel Cell project for the May 2, 2019 meeting. Interim City Manager Rob Hunt advised that he would contact Hydros Agritech to find out if there is anything to update at this time.

IX. ADJOURNMENT

President Pennington adjourned the regular meeting at 4:25 p.m.

President of the Board of Public Utilities
Commissioners of the City of Tulare

ATTEST:

Secretary of the Board of
Public Utilities Commissioners

**ACTION MINUTES OF
BOARD OF PUBLIC UTILITIES COMMISSIONERS
CITY OF TULARE**

April 23, 2019

A joint meeting of the City Council and Board of Public Utilities of the City of Tulare was held on Thursday, April 23, 2019 at 6:00 p.m. in the Tulare Public Library & Council Chamber, 491 North "M" Street.

COUNCIL PRESENT: Jose Sigala, Dennis A. Mederos, Terry A. Sayre, Carlton Jones^{6:08 p.m.}

COUNCIL ABSENT: Greg Nunley

BPU PRESENT: Jim Pennington, Howard Stroman, Thomas Griesbach, Chris Harrell

STAFF PRESENT: Rob Hunt, Mario Zamora, Janice Avila, Wes Hensley, Luis Nevarez, Steve Bonville, Josh McDonnell, Michael Miller, Darlene Thompson, Trisha Whitfield, Nick Bartsch, Roxanne Yoder

I. CALL TO ORDER JOINT MEETING

Mayor Sigala and Board President Pennington called the joint meeting to order at 6:00 p.m.

II. PLEDGE OF ALLEGIANCE

Mayor Sigala led the Pledge of Allegiance.

III. CITIZEN COMMENTS

Mayor Sigala requested citizen comments.

There were no citizen comments.

**IV. CAPITAL IMPROVEMENT PROJECT BUDGET REVIEW PRESENTATION
GENERAL DISCUSSION AND RECEIVE DIRECTION RELATED THERETO**

Interim City Manager Rob Hunt provided a brief report for the Council's review and consideration and introduced Finance Director Darlene Thompson who provided a PowerPoint presentation related to Fund 601. Mr. Hunt reported on Fire Facilities Fund 210. General Services Director Steve Bonville provided an update on Fleet Services Fund 004 and Airport Fund 605. IT Manager Jason Bowling provided an update on Technology Fund 603. Public Works Director Trisha Whitfield provided an update for the Board and Council's review and consideration of Water Fund 610,

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Groundwater Fund 027, Water Supply Facility Fund 260, Sewer/Wastewater Fund 615, Surface Water/Storm Drain Fund 647 and Solid Waste Fund 612.

Staff responded to questions and comments posed by the Board and Council.

Senior Project Manager Nick Bartsch provided an update and addressed questions posed by the Council regarding the 17-19 Completed Transportation & Utility Projects, proposed 19-24 Transportation & Utility Projects, Fund 643, funding assumptions, annual transportation, maintenance projects, current projects, proposed potential projects and next steps. Council requested staff to look at an item to identify funding for a city-wide study to calm traffic and address safety issues related thereto.

With no further discussion, Council by consensus directed staff to move forward as presented.

V. ADJOURNMENT

Mayor Sigala and Board President Pennington adjourned the joint meeting at 7:40.

President of the Board of Public Utilities
Commissioners of the City of Tulare

ATTEST:

Secretary of the Board of
Public Utilities Commissioners

**CITY OF TULARE, CALIFORNIA
BOARD OF PUBLIC UTILITIES COMMISSIONERS
AGENDA ITEM TRANSMITTAL SHEET**

Submitting Department: Engineering / Project Management

For Board Meeting of: May 2, 2019

Documents Attached: Ordinance Resolution Other None

AGENDA ITEM:

Accept the Public Works Project Dashboard for May 2019.

IS PUBLIC HEARING REQUIRED: Yes No

BACKGROUND/EXPLANATION:

The Public Works Project Dashboard for May 2019 is attached reflecting the quarterly status of utility related projects highlighting the timeline, budgets, percentage complete, and notes indicating specific activity related to each project. The dashboard provides a visual summary of the overall progress of the projects for the Board's edification.

Background information related to the policies for projects, and additional information related to the attached report is presented below.

On December 16, 2014, the Tulare City Council adopted the Tulare Project Management System Program Policy (TPMS). The goal of the TPMS is to help the City accomplish significant projects on time, within budget, and in accordance with each project's clearly defined scope. The TPMS utilizes a systematic approach to project management with the following goals:

- Establish consistency in how projects are managed;
- Create department 5-year project plans;
- Improve pre-planning and preparation;
- Identify and implement management policies and procedures;
- Improve project cost tracking and project delivery;
- Formalize and improve project reporting; and
- Review and evaluate project successes or failures upon completion in order to improve on future projects.

Pursuant to the Board's request, staff provides quarterly Public Works Project Dashboards for all projects that affect City Utilities. The dashboards identify the project number, project title, project phase, project manager, start date, end date, budget, expenditures/encumbrances, and special notes. Most of these sections are self-explanatory, but for clarification a few will be highlighted below:

- Start Date/End Date: These dates can be modified during the project lifecycle; however, the goal is to start and complete projects on time. It should be noted that when start or end dates change, the budget and scope may be impacted.
- Encumbrances/Committed: Encumbrances are drawn on the project for contracts that have been signed, but have not yet been billed. This process helps ensure the funds are not spent twice.
- Spent to Date: Spent to date are funds that have been spent on the project. As funds are spent on projects, the encumbrances/committed amounts will be reduced.

A “closed pending” category is also contained on the report. This designation represents projects that have been completed, but have not been closed out of the system. A batch system is used when closing projects for better efficiency. Projects are closed every six months and will be removed from the closed pending category at that time.

The color metric contained on the dashboard reflects the current state of the project. Throughout the project’s lifecycle, it may change back and forth. The key is to identify projects that are a concern, so that the project manager can work with the project team to identify solutions. If the solution involves increased budgets, or scope changes that exceed City Manager’s discretion, those items will be returned to the Board for approval. Projects shown in *GREEN* are on schedule, on budget, and are moving toward completion as planned. Projects shown in *YELLOW* are those projects that have issues that may affect the budget and schedule, and could jeopardize the ability to complete the project as planned. Projects shown in *RED* are those that are experiencing serious issues that have delayed the project, or will cause a significant budget overrun. Finally, projects shown in *BLUE* are those that have been completed.

STAFF RECOMMENDATION:

Accept the Public Works Project Dashboard for May 2019.

CITY ATTORNEY REVIEW/COMMENTS: Yes N/A

IS ADDITIONAL (NON-BUDGETED) FUNDING REQUIRED: Yes No N/A

FUNDING SOURCE/ACCOUNT NUMBER:

Submitted by: Nick Bartsch

Title: Sr. Project Manager

Date: April 24, 2019

City Manager Approval: _____

City of Tulare - 2018/19 - Capital Projects - May 2019 Update

Project #	Project Title	Project Phase*	Project Manager	Start Date	End Date	Budget	Encumbered/Committed	Spent to Date	Percentage Complete	Notes
Water										
wt0016 / wt0034 / wt0035	Rehab Electrical Panel Well 22 (FY 17/18)	CI-050	Jim Funk / Tim Doyle	Projected: 7/1/2015 Revised: 11/15/15	Projected: 6/30/16 Revised: 12/31/18 Revised: 02/21/19	\$345,897	\$20,252	\$328,374	100%	BPU approved contract with Strategic Mechanical (SM) at the 4/19/18 meeting. The major portions of the project were completed in December 2018 with all work completed by the end of January 2019. (Funding from annual electrical system upgrades (wt0034) and annual generator (wt0035) to contribute to project budget). Recording the Notice of Completion was authorized at the Board's Feb 21, 2019 Meeting. The project is complete.
wt0020 / 0037	Well Rehab - Annual	A	Jim Funk / Tim Doyle	Projected: 6/1/15	6/30/2019	\$990,820	\$314,881	\$530,965	30%	FY '18/'19 - Well 17 & 37 - Bids were opened Jan 31, 2019 and the project was awarded to Valley Pump at the Board's Feb 21, 2019 meeting. Valley Pump has performed the contract work at Well #17 and is awaiting equipment to start the rehabilitation of Well #37. Coordination with the TCP Mitigation Project is on-going. FY '17/'18 - Well 1, 26 & 35 rehabilitation are complete; Notice of Completion approved at BPU's Sept 6, 2018 Board Meeting.
wt0023	Water System Development Program (Conceptual)	C-010	Trisha Whitfield	Projected: 2/18/16	Projected: 6/30/2019	\$780,000	\$264,392	\$490,840	-	(2) Test Wells and Hydrogeological Services (Completed); State Grant Environmental; Future Well/Tank Site Review & Coordination - Ongoing
wt0028	Well and Water Storage Tank at 1258 N. J Street	CI-050	Nick Bartsch	Projected: 10/20/2016	Projected: 1/31/2019 Revised: 4/30/19	\$6,551,500	\$392,998	\$6,076,706	99%	Drilling and development of well completed in July 2017. Design (Carollo Engineers) - Complete. Bid Awarded to Myers & Sons Construction - 10/5/17; Construction is nearly complete - DDW Inspection & approval on 4/5/19; The well and tank are connected to the system, are operational and are being fine tuned to function with the system.
wt0029	Water Storage Tank at Alpine Ave.	CI-050	Nick Bartsch	Projected: 10/20/2016	Projected: 1/31/2019 Revised: 4/30/19	\$6,197,300	\$258,537	\$5,398,053	99%	Design (Carollo Engineers) - Completed. Bid Awarded to Myers & Sons Construction - 10/5/17; Construction is nearly Complete; Punch List Items Remaining - DDW Inspection & Approval on 4/15. The tank is connected to the City System, is operational and is being fine tuned to function in the system.
wt0030	Annual Meter Replacement	A	Tim Doyle	Annual	Projected: 6/30/2021	\$2,190,400	\$125,857	\$1,200,806	18%	Average Replacement of 200 meters/month. Approx. 3,238 replaced in 2018 (to date).
wt0031	Well & Tank at Cartmill & Mooney	CI-050	Nick Bartsch / Jim Funk	7/1/2017	6/30/2019	\$7,128,800	\$2,779,693	\$3,513,287	65%	Test well completed; Contract for Design Engineering was awarded to Carollo Engineers on 4/5/18; Property acquisition is complete; Well Drilling & Development - Complete; Tank - Complete; Equipping & Site work - Ongoing
wt0032	TCP Treatment	F-040	Tim Doyle / Trisha Whitfield	7/1/2017	Projected: 6/30/2018 Revised: 6/30/2019 Revised: 9/30/2019	\$6,000,000	\$2,814,262	\$475,688	40%	BPU approved contract with Provost & Pritchard (P&P) in Dec. 2017 for engineering design services, bidding and construction support services for the treatment of 6 well sites. P&P currently working on geotechnical report and design for Group 2 wells. Met with SWRCB to discuss action plan, review design & CEQA. Construction related to Group 1 wells was awarded to W.M. Lyles Co at the BPU's Dec 20, 2018 meeting. Due to long lead items, construction is expected to last until late fall 2019. Coordination continues for other work at Well #17 (elec sys rehab and well rehabilitation) and at Well #37 (well rehabilitation).
wt0033	Groundwater Recharge Basin	C-010	Trisha Whitfield	7/1/2017	6/30/2019	\$400,000	\$0	\$0	0%	Reviewing possible groundwater basin locations; Coordinating with TID.
wt0034	Electrical System Upgrades (2018/19)	C-010	Jim Funk / Tim Doyle	Annual	Projected: 9/30/2019	\$239,103	\$229,048	\$6,960	10%	FY 18/19: Well #17 - Rose Sing selected for design and construction support services. Construction bids opened Feb 28, 2019 and the project was award to Strategic Mechanical at the Board's March 7, 2019 meeting. Due to the long lead time for equipment the project is anticipated to start construction in Aug 2019 and once all equipment has been approved the project is expect to take 30 working days to construct.
wt0036	Well 40 Treatment	C-010	Tim Doyle / Trisha Whitfield	7/1/2017	6/30/2019	\$1,500,000	\$0	\$0	0%	Well 40 arsenic treatment grant application - Pending
wt0038	Well 4-5 - Location Pending (North J St.)	C-010	Jim Funk	7/1/2017	12/31/2019 Revised: 12/31/2020	\$1,500,000	\$0	\$4,929	15%	Albers site - appraisal complete and suitability and sale agreement signed. Construction and testing of the test well started February 11, 2019 was completed March 8th. Results show this site is suitable for a municipal well so staff will seek the Board's direction on moving forwardThe test well is being performed under Project WT0023.
wt0039	Well 4-7 - Location Pending (KCOK)	C-010	Jim Funk	7/1/2017	12/31/2019	\$1,500,000	\$0	\$5,256	15%	KCOK (Dyt) site - appraisal complete and suitability and sale agreement signed. Construction and testing of the test well started March 11th and was completed April 8, 2019. The test well is being performed under Project WT0023.

Project #	Project Title	Project Phase*	Project Manager	Start Date	End Date	Budget	Encumbered/Committed	Spent to Date	Percentage Complete	Notes
wt0040	SRF Grant Project (Matheny Well & Well 14 Pipeline)	F-040	Jim Funk	7/1/2017	6/30/2019 Revised: 12/31/2019 Revised: 7/31/2020	\$3,000,500	\$228,393	\$268,167	20%	Authorization to begin well design (including development) was issued to Ken Schmidt & Associates on 7/25/18. A draft of the well construction RFB has been submitted for City review. The BPU approved the design contract with Cannon at their 7/19/18 meeting. Design of the well site and pipeline is under way with 60% complete plans submitted in Late January 2019 and returned with City comment in April. The State has indicated they have all budget information needed to date and that they are reviewing the submitted environmental documents. Coordination with the County and UPRR is on-going.
wt0042	GIS System	F-040	Jason Bowling	7/1/2018	6/30/2019	\$200,000	\$0	\$0	2%	Responses to the Request for Proposals were received. Engineering & PW staff have reviewed proposals; 4 firms were short-listed and are being interviewed.
wt0043	Hydraulic Model	F-040	Jim Funk	7/1/2018	12/30/2019	\$150,000	\$0	\$0	0%	Anticipating review of the hydraulic model in Summer 2019, once the J Street and Alpine projects are completed.
wt0044	Water Meter Infrastructure Upgrade	F-040	Tim Doyle	7/1/2018	6/30/2019	\$13,500	\$11,730	\$0	0%	Working on Engineering analysis for upgrade to 4G AMI meter reading system.
wt0045	Well 4-2 - Location Pending	F-040	Jim Funk	7/1/2018	12/31/2019	\$1,500,000	\$0	\$0	0%	Looking for an additional well site pending analysis of updated hydraulic model (Spring 2019).
Wastewater										
ww0022	Splitter Box	C-010	Jim Funk	Projected: 3/1/16	Projected: 7/1/16 Revised: 12/31/18 Revised 6/30/2019 Revised 9/30/2019	\$691,606	\$625,447	\$52,013	35%	Bids were received on January 10, 2019 and the project was awarded to W.M. Lyles on February 7, 2019. Construction is expected to last until early summer 2019.
ww0023	Lagoon Aerator Rehabilitation	C-010	Trisha Whitfield	7/1/2017	Projected: 6/30/2018 Revised: 6/30/2019	\$77,000	\$0	\$0	0%	WW staff is looking into the specifications for replacement aerators.
ww0024	Total Bar Rake Overhaul	C-010	Trisha Whitfield	7/1/2017	Projected: 6/30/2018 Revised: 6/30/2019	\$23,000	\$0	\$0	0%	WW staff working on obtaining quotes for repairs.
ww0026	New High Solids System	C-010	Trisha Whitfield	7/1/2017	Projected: 6/30/2018 Revised: 3/30/2020	\$710,000	\$0	\$0	5%	Working on quote from 4Creeks for design, bidding and construction support for project.
ww0029	Polymer Mixing Skid System Addition	C-010	Trisha Whitfield	7/1/2017	Projected: 6/30/2018 Revised: 6/30/2019	\$32,000	\$0	\$0	0%	WW staff working on specifications for bid.
ww0030	Primary Clarifier Floatable Collector Mechanisms	C-010	Trisha Whitfield	7/1/2017	Projected: 6/30/2018 Revised: 6/30/2019	\$37,500	\$0	\$0	0%	WW staff working on specifications for project.
ww0032	Generator ER5 Rehabilitation	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$305,000	\$0	\$0	0%	Pending review by staff of timing and/or necessity of projects.
ww0033	Influent Headworks Bar Screen Rehab	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$225,000	\$0	\$0	0%	
ww0034	Pumps Sand Blasting & Painting	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$16,000	\$0	\$0	0%	
ww0035	Return Activated Sludge Pump Replacement	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$505,000	\$0	\$0	0%	
ww0036	Scum and Sludge Pump Rehab	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$85,000	\$0	\$0	0%	
ww0037	Aeration Piping and Valve Rehab	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$155,000	\$0	\$0	0%	
ww0038	Digester Resurfacing	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$355,000	\$0	\$0	0%	
ww0039	Dissolved Air Flotation System	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$261,500	\$0	\$0	0%	

Project #	Project Title	Project Phase*	Project Manager	Start Date	End Date	Budget	Encumbered/Committed	Spent to Date	Percentage Complete	Notes
ww0040	Effluent Discharge Lagoon Gate Replacement	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$185,000	\$0	\$0	0%	
ww0041	ER2 Generator Rehabilitation	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$90,000	\$0	\$0	0%	
ww0042	Facility Digesters Rehabilitation	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$555,000	\$0	\$0	0%	
ww0043	Industrial Digesters Mixing Pumps Rehabilitation	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$10,500	\$0	\$0	0%	
ww0045	Dissolved Oxygen Meters Replaced	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$7,500	\$0	\$0	0%	
ww0046	Replace Solids Meters	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$26,000	\$0	\$0	0%	
ww0047	WWTP Facility Upgrades	C-010	Trisha Whitfield	7/1/2018	6/30/2019	\$500,000	\$0	\$0	0%	Accruing funding for new/updgraded administration building. Looking at design in 2019/2020.
ww0048	WWTP Electrical Room No. 1 Relocation	C-010	Trisha Whitfield	8/27/2018	12/31/2019	\$1,906,500	\$88,800	\$66,548	10%	Design Contract awarded to Borrelli & Associates on 12/20/18. Borrelli's 60% complete design plans submitted and returned in April 2019. Design anticipated to be completed by late summer 2019.
Sewer										
sw0005	SWR Lift Station - M & Washington	F-040	Jim Funk	Projected: 2/1/2017	Projected: 3/30/18 Revised: 11/30/2018 Revised: 08/30/2019	\$75,000	\$14,750	\$21,362	60%	Rose Sing and Associates (RSA) was hired to provide electrical design (motor control center) at the M St and Washington SSLS site. M St and Washington plans were combined with the sewer pump station upgrade at Windmill and Morrison. The Project bid on February 21, 2019 and the project was awarded to Dawson-Mauldin at the Board's March 21, 2019 meeting. Construction is expected to be completed by early summer 2019.
sw0006	Alley Sewer Main Replacement	F-040	Jim Funk	Annual	-	\$300,000	\$12,348	\$31,551	400%	FY 18/19: A work order was issued to Lane Engineers for design services for the alley sewer and manhole replacement project. Design is expected to be complete by fall 2019. FY 17/18: Additional surveying has been requested. Drafting is being provided by Provost & Pritchard with design by City staff. Construction ready plans are expected in the second quarter of 2019 with construction to follow.
sw0007	Electrical Control System Upgrade	C-010	Jim Funk	Annual	-	\$300,000	\$0	\$0	0%	Final site selection is under review.
sw0008	Lift Station Upgrades	F-040	Jim Funk	Annual	-	\$700,000	\$0	\$170,053	5%	Kraft motor replacements bid and awarded by BPU on 4/19/18. City to perform Del Lago lift station motor replacement.
sw0009	Manhole Rehabilitation *Add to sw0006	F-040	Jim Funk	Annual	-	\$300,000	\$0	\$0	5%	Budget to be allocated to SW0006 to support manhole rehab/replacement at alley locations. See SW0006 for current project status.
sw0011	Sewer Hansen Replacement (software)	F-040	Jason Bowling	7/1/2017	Projected: 6/30/2018 Revised: 6/30/2019	\$85,000	\$26,850	\$26,850	50%	Contract awarded to Bee Hive Industries; Working on importing data/maps and creation of system.
Solid Waste										
Transportation / Engineering (BPU)										
en0064	E' St. Improvements	CI-050	Nick Bartsch	3/1/2016	Projected: 1/31/19 Revised: 3/30/19	\$5,937,979	\$898,946	\$4,459,751	99%	Bids were opened on 2/8/18 and a contract was awarded to Steve Dovali Construction on 3/1/18; Phase 1, 2, 3, 4, 5 Bardsley - Rainier Ct.) are complete. Final Punch List Items are being addressed
en0076	O Street Improvements	CI-050	Jim Funk	7/1/2017	6/30/2019	\$7,034,875	\$4,387,722	\$1,781,923	60%	Contract awarded to Agee Construction on 5/15/18; Phase 1 construction began September 17, 2018 and is ongoing. - Phase 1 (Bardsley - Tulare) was substantially completed in March 2019; Phase 2: Tulare to Pleasant has begun with work expected to be completed by early fall 2019.
en0077	Cherry-Bash Alley Improvements	CI-050	Nick Bartsch	7/1/2017	Projected: 12/31/2018 Revised: 7/30/19	\$7,207,640	\$1,423,891	\$4,881,758	80%	Bids were opened on 3/22/18; Contract was awarded to Don Berry Construction on 4/5/18; Construction - Ongoing. Phase 1, 2, 3 (Cross - Merritt; Bash Alley; Alleys, Lyndale) - Complete; Phase 4 (Cherry: King - Cross) - Utilities (Complete); Street Reconstruction - Ongoing; Additional Work on Delwood, Windsor, Highland & Bonita - Ongoing - Anticipated Completion July 2019
en0082	Sacramento-Maple Improvements	F-040	Nick Bartsch	7/1/2018	6/30/2020	\$5,701,646	\$148,108	\$282,913	10%	Bids Opened on 4/11; Pending Award and Contract Execution

Project #	Project Title	Project Phase*	Project Manager	Start Date	End Date	Budget	Encumbered/Committed	Spent to Date	Percentage Complete	Notes
en0083	Sonora Improvements	F-040	Nick Bartsch	7/1/2018	6/30/2020	\$2,378,585	\$64,404	\$124,259	10%	Bids Opened on 3/7; Contract awarded on 3/21; Construction began on 4/25
en0084	Pleasant Improvements	F-040	Jim Funk	7/1/2018	Projected: 6/30/2020 Revised: 6/30/2021	\$4,347,372	\$103,500	\$207,568	10%	Design Contract awarded to Provost & Pritchard on 6/21/18; 90% Plans Complete - Design Ongoing; Construction on hold due to available staffing.

Completed - Closed Projects

COLOR KEY

GREEN	On schedule, on budget, all good.
YELLOW	Potential issues with schedule or budget, but could be saved with corrective actions.
RED	Serious issues and project will probably be delayed or have significant budget overrun.
BLUE	Project Complete
GRAY	Project Cancelled

***PROJECT PHASE KEY**

C-010	Conceptual
P-020	Preliminary Design/Feasibility
E-030	Environmental
F-040	Final Design/Ready to Construct
CI-050	Construct/Implement
CO-060	Project Close Out
A	Annual Project

**CITY OF TULARE
SUMMARY TREASURER'S REPORT
SUMMARY OF ALL INVESTMENTS
MARCH 31, 2019**

AGENDA ITEM: Consent 3

<u>TYPE OF INVESTMENT</u>	<u>BOOK VALUE</u>	<u>MARKET VALUE</u>	<u>CURRENT YIELD</u>	<u>BOOK VALUE % OF TOTAL</u>
UNRESTRICTED INVESTMENTS - SEE PAGE 2	127,817,057	126,841,420	1.991%	62.03%
RESTRICTED INVESTMENTS - SEE PAGE 4	<u>78,229,103</u>	<u>77,791,608</u>	N/A	<u>37.97%</u>
TOTAL INVESTMENTS	<u><u>206,046,160</u></u>	<u><u>204,633,028</u></u>	N/A	<u><u>100.00%</u></u>

Note: The City's financial statements will report market values, not book values, at June 30 each year.

I certify that this report reflects all City investments and complies with the investment policy of the City of Tulare as approved by City Council. Furthermore, I certify that sufficient investment liquidity and anticipated revenues are available to meet the City's budgeted expenditures for the next six months.

Presented to the City Council on April 25, 2019.

Presented to the Board of Public Utility Commissioners on April 25, 2019.

Respectfully submitted, Darlene J. Thompson, CPA, Finance Director/Treasurer



4-25-19

Date

CITY OF TULARE
SUMMARY TREASURER'S REPORT, CONTINUED
SUMMARY OF UNRESTRICTED INVESTMENTS
MARCH 31, 2019

TYPE OF INVESTMENT	ISSUER OF INVESTMENT	DATES:		INTEREST RATES:		BOOK VALUE MARKET VALUE	UNREALIZED	ESTIMATED	BOOK
		ACQUISITION	MATURITY	STATED	CURRENT YIELD		GAIN/(LOSS):	EARNINGS:	VALUE
					PAR VALUE		THIS MONTH	ANNUAL	% OF
							LAST MONTH	THIS MONTH	U/I~
Petty Cash	N/A	N/A	N/A	N/A	N/A	6,825	N/A	N/A	0.01%
		N/A	None			6,825	N/A	N/A	
Checking Account - City	Wells Fargo Bank	N/A	N/A	N/A	N/A	2,516,597	N/A	N/A	1.97%
		On Demand	None			2,516,597	N/A	N/A	
						Balance per bank is \$5,093,093			
Local Agency Investment Fund (LAIF)	State of California	Various	N/A	N/A	N/A	33,000,000	4,849	803,880	25.82%
		On Demand	2.436%		*	33,004,849	(26,568)	66,990	
Sub-Total			N/A	N/A		35,523,422	4,849	803,880	27.79%
			2.263%			35,528,271	(26,568)	66,990	
Fixed Income Investments	Various (See page 5-9)		N/A	N/A		Per BNY WTC 86,293,635	(980,486)	1,722,119	67.51%
Investments in Safekeeping With BNY Western Trust Company			2.020%			85,313,149	(1,623,282)	143,510	
Commerical Paper			6.000%	N/A		6,000,000	0	0	4.69%
Investments in Safekeeping With City Clerk			6.000%			6,000,000	0	0	
TOTAL UNRESTRICTED INVESTMENTS			N/A	N/A		127,817,057	(975,637)	2,525,999	100.00%
			1.991%			126,841,420	(1,649,850)	210,500	

* LAIF market values are based on the most currently available amortized cost information - March, 2018:

1.000146954

~ U/I = Unrestricted Investments

CITY OF TULARE
SUMMARY TREASURER'S REPORT, CONTINUED
SUMMARY OF RESTRICTED INVESTMENTS
MARCH 31, 2019

TYPE OF INVESTMENT	ISSUER OF INVESTMENT	ACQUISITION DATE	MATURITY DATE	STATED INTEREST RATE	PAR VALUE	BOOK VALUE	MARKET VALUE	BALANCES AS-OF DATE
Bond Funds (All are Managed by U.S. Bank Trust Except LAIF):								
2018 Lease Revenue and Refunding Bonds (Account No. 244938000)								
U S Bk Mmkt	U.S. Bank Trust	Various	On Demand	Various	N/A	5,669,481	5,669,481	03-31-19
				Reserve Fund		<u>5,669,481</u>	<u>5,669,481</u>	
2009 Sewer Revenue Bonds (Account No. 133007000)								
U S Bk Mmkt	U.S. Bank Trust	Various	On Demand	Various	N/A	40	40	03-31-19
Ge Funding Cap Mkt Svcs GIC	Ge Funding	08-06-09	08-06-19	3.812%	N/A	6,153,807	6,153,807	03-31-19
				Reserve Fund		<u>6,153,847</u>	<u>6,153,847</u>	
2012 Sewer Revenue Refunding Bonds (Account No. 162033000)								
U S Bk Mmkt	U.S. Bank Trust	Various	On Demand	Various	N/A	310,094	310,094	03-31-19
U S Bk Mmkt	U.S. Bank Trust	Various	On Demand	Various	N/A	925,776	925,776	03-31-19
				Reserve Fund		<u>1,235,870</u>	<u>1,235,870</u>	
2013 Sewer Revenue Refunding Bonds (Account No. 203701000)								
U S Bk Mmkt	U.S. Bank Trust	Various	On Demand	Various	N/A	352	352	03-31-19
Guarantee Invest. Cont.	Bayerische Landesbank	08-01-13	11-15-22	2.310%	N/A	2,745,126	2,745,126	03-31-19
						<u>2,745,478</u>	<u>2,745,478</u>	
2015 Sewer Revenue Refunding Bonds (Account No. 2615940000)								
U S Bk Mmkt	U.S. Bank Trust	Various	On Demand	Various	N/A	299,367	299,367	03-31-19
Investment Repurchase GIC	Bayerische Landesbank	11-15-15	11-15-25	1.960%	N/A	6,668,206	6,668,206	03-31-19
				Reserve Fund		<u>6,967,573</u>	<u>6,967,573</u>	
2016 Sewer Revenue Refunding Bonds (Account No. 260)								
U S Bk Mmkt	U.S. Bank Trust	Various	On Demand	Various	N/A	2,190,844	2,190,844	03-31-19
Cash				Reserve Fund - 2009 Sewer Bonds		662,544	662,544	03-31-19
U S Treasuries	U S Treasuries	Various	11-15-16 to 11-15-19	1.125% - 3.75%	N/A	50,125,526	49,688,031	03-31-19
				Reserve Fund - 2009 Sewer Bonds		<u>52,978,914</u>	<u>52,541,419</u>	
2017 Water Revenue Bonds (Account No. 219189000)								
U S Bk Mmkt	U.S. Bank Trust	Various	On Demand	Various	N/A	2,469,521	2,469,521	03-31-19
						<u>2,469,521</u>	<u>2,469,521</u>	

- CONTINUED ON PAGE 4 -

**CITY OF TULARE
SUMMARY TREASURER'S REPORT, CONTINUED
SUMMARY OF RESTRICTED INVESTMENTS
MARCH 31, 2019**

<u>TYPE OF INVESTMENT</u>	<u>ISSUER OF INVESTMENT</u>	<u>ACQUISITION DATE</u>	<u>MATURITY DATE</u>	<u>STATED INTEREST RATE</u>	<u>PAR VALUE</u>	<u>BOOK VALUE</u>	<u>MARKET VALUE</u>	<u>BALANCES AS-OF DATE</u>	
Bond Funds (All are Managed by U.S. Bank Trust Except LAIF):									
2017 Successor Agency Tax Allocation Bonds - Series A & B (Account No. 24534600)									
U S Bk Mmkt	U.S. Bank Trust	Various	On Demand	Various	N/A	74	74	03-31-19	
						<u>74</u>	<u>74</u>		
TOTAL BOND FUNDS						<u>78,220,758</u>	<u>77,783,263</u>		
Restricted Insurance Deposits Managed by Fiscal Agents:									
Employee Welfare Fund	(60)	Various	N/A	N/A	Various	N/A	8,345	8,345	03-31-19
Workers' Comp. Fund	(61)	Various	N/A	N/A	Various	N/A	0	0 *	06-30-18
General Insurance Fund	(62)	Various	N/A	N/A	Various	N/A	0	0 *	06-30-18
							<u>8,345</u>	<u>8,345</u>	
						* NOTE: Reported as information is made available.			
						* Adjusted annually.			
TOTAL RESTRICTED INVESTMENTS				<i>Book Value % of Total Investments =</i>				<u>78,229,103</u>	<u>77,791,608</u>
								<u>37.97%</u>	

**CITY OF TULARE
SUMMARY TREASURER'S REPORT, CONTINUED
FIXED INCOME INVESTMENTS
MARCH 31, 2019**

TYPE OF FIXED INCOME INVESTMENT	CUSIP NUMBER	DATES:		INTEREST RATES:		BOOK VALUE MARKET VALUE	UNREALIZED	ESTIMATED
		ACQUISITION	MATURITY	STATED	CURRENT YIELD		GAIN/(LOSS): THIS MONTH	LAST MONTH
<u>U.S. GOVERNMENT AGENCY OBLIGATIONS</u>								
				**		Per BNY WTC		
Federal Home Ln Bks		07-13-16			1,500,000	1,500,000	(23,310)	20,625
	3130A8MP5	10-13-20	C	1.400%		1,476,690	(28,365)	1,719
Federal Home Ln Bks		10-28-15			2,000,000	2,000,000	(21,920)	34,400
	3130A6MH7	10-28-20	C	1.740%		1,978,080	(28,100)	2,867
Federal Nat'l Mortgage Assoc		09-30-16			1,500,000	1,500,000	(20,865)	22,500
	3136G4AB9	12-30-20	C	1.520%		1,479,135	(27,900)	1,875
Federal Farm Credit Banks		07-19-16			1,000,000	999,250	(15,030)	14,400
	3133EGMP7	01-19-21	C	1.460%		984,220	(19,900)	1,200
Federal Farm Credit Banks		01-29-18			1,500,000	1,497,825	105	33,750
	3133EJAW9	01-29-21	C	2.250%		1,497,930	(6,975)	2,813
Federal Home Ln Bks		10-30-18			1,000,000	1,000,000	530	30,000
	3130AF3A3	04-30-21	C	3.000%		1,000,530	670	2,500
Federal Farm Credit Banks		07-06-16			2,500,000	2,500,000	(46,350)	37,500
	3133EGKA2	07-06-21	C	1.453%		2,453,650	(60,450)	3,125
Federal Nat'l Mortgage Assoc		07-27-16			1,000,000	998,750	(16,310)	15,000
	3136G3A70	07-27-21	C	1.530%		982,440	(25,800)	1,250
Federal Nat'l Mortgage Assoc		07-27-16			1,000,000	999,500	(15,940)	15,500
	3136G3G90	07-27-21	C	1.580%		983,560	(27,280)	1,292
Federal Nat'l Mortgage Assoc		07-28-16			1,000,000	999,250	(15,710)	15,500
	3136G3C78	07-28-21	C	1.580%		983,540	(26,450)	1,292
Federal Nat'l Mortgage Assoc		07-28-16			2,000,000	2,000,000	(30,680)	32,000
	3136G3J30	07-28-21	C	1.620%		1,969,320	(48,360)	2,667
Federal Nat'l Mortgage Assoc		07-28-16			2,000,000	2,000,000	(28,420)	33,000
	3136G3R72	07-28-21	C	1.670%		1,971,580	(53,660)	2,750
Federal Nat'l Mortgage Assoc		10-28-16			1,500,000	1,500,000	(26,370)	22,500
	3136G4EF6	07-28-21	C	1.530%		1,473,630	(43,170)	1,875

- CONTINUED ON PAGE 6 -

CITY OF TULARE
SUMMARY TREASURER'S REPORT, CONTINUED
FIXED INCOME INVESTMENTS, CONTINUED
MARCH 31 2019

TYPE OF FIXED INCOME INVESTMENT	CUSIP NUMBER	DATES:		INTEREST RATES:		BOOK VALUE MARKET VALUE	UNREALIZED	ESTIMATED
		ACQUISITION	MATURITY	STATED	CURRENT YIELD		GAIN/(LOSS): THIS MONTH	EARNINGS: ANNUAL THIS MONTH
<u>U.S. GOVERNMENT AGENCY OBLIGATIONS, CONTINUED</u>								
			**			Per BNY WTC		
Federal Home Loan Mtg Corp		08-24-16		1.550%	2,000,000	2,000,000	(40,800)	31,000
	3134G94T1	08-24-21	C	1.580%		1,959,200	(52,920)	2,583
Federal Nat'l Mortgage Assoc		08-24-16		1.500%	1,500,000	1,500,000	(27,360)	22,500
	3136G3X26	08-24-21	C	1.530%		1,472,640	(44,655)	1,875
Federal Home Loan Mtg Corp		08-25-16		1.625%	3,000,000	3,000,000	(50,670)	48,750
	3134G9X44	08-25-21	C	1.650%		2,949,330	(68,130)	4,063
Federal Nat'l Mortgage Assoc		08-25-16		1.500%	1,500,000	1,500,000	(27,405)	22,500
	3136G3Y25	08-25-21	C	1.530%		1,472,595	(43,065)	1,875
Federal Home Loan Mtg Corp		09-29-16		1.650%	2,000,000	2,000,000	(33,960)	33,000
	3134GAEF7	09-29-21	C	1.680%		1,966,040	(46,140)	2,750
Federal Home Ln Bks		09-30-16		1.625%	2,000,000	1,999,200	(34,400)	32,500
	3130A9F89	09-30-21	C	1.650%		1,964,800	(45,640)	2,708
Federal Nat'l Mortgage Assoc		09-30-16		1.625%	2,000,000	2,000,000	(32,880)	32,500
	3136G4AH6	09-30-21	C	1.650%		1,967,120	(66,940)	2,708
Federal Nat'l Mortgage Assoc		09-30-16		1.500%	1,500,000	1,499,775	(28,890)	22,500
	3136G4CY7	09-30-21	C	1.530%		1,470,885	(43,980)	1,875
Federal Home Ln Banks		10-12-16		1.700%	1,500,000	1,500,000	(24,300)	25,500
	3130A9GS4	10-12-21	C	1.730%		1,475,700	(32,745)	2,125
Federal Home Ln Banks		10-12-16		1.580%	1,500,000	1,500,000	(28,350)	23,700
	3130A9KH3	10-12-21	C	1.610%		1,471,650	(36,930)	1,975
Federal Nat'l Mortgage Assoc		10-13-16		1.650%	2,255,000	2,255,000	(35,471)	37,208
	3136G4AS2	10-13-21	C	1.680%		2,219,529	(75,610)	3,101
Federal Nat'l Mortgage Assoc		10-25-16		1.550%	1,500,000	1,500,000	(29,295)	23,250
	3136G4ED1	10-25-21	C	1.580%		1,470,705	(49,725)	1,938
Federal Home Ln Banks		10-29-18		3.125%	1,000,000	1,000,000	450	31,250
	3130AF2Y2	10-29-21	C	3.120%		1,000,450	550	2,604

- CONTINUED ON PAGE 7 -

**CITY OF TULARE
SUMMARY TREASURER'S REPORT, CONTINUED
FIXED INCOME INVESTMENTS, CONTINUED
MARCH 31, 2019**

TYPE OF FIXED INCOME INVESTMENT	CUSIP NUMBER	DATES:		INTEREST RATES:		PAR VALUE	BOOK VALUE MARKET VALUE	UNREALIZED	ESTIMATED
		ACQUISITION	MATURITY	STATED	CURRENT YIELD			GAIN/(LOSS): THIS MONTH	EARNINGS: ANNUAL THIS MONTH
<u>U.S. GOVERNMENT AGENCY OBLIGATIONS, CONTINUED</u>									
				**			Per BNY WTC		
Federal Home Ln Mtg Corp		11-10-16			1.700%	2,500,000	2,500,000	(41,250)	42,500
	3134GATC8	11-10-21	C		1.740%		2,458,750	(57,100)	3,542
Federal Farm Credit Bks		02-22-18			2.740%	1,500,000	1,499,475	555	41,100
	3133EJDR7	11-22-21	C		2.740%		1,500,030	525	3,425
Federal Home Ln Mtg Corp		11-22-16			1.650%	2,000,000	2,000,000	(35,540)	33,000
	3134GAUB8	11-22-21	C		1.680%		1,964,460	(48,520)	2,750
Federal Nat'l Mtg Corp		11-23-16			1.600%	2,000,000	2,000,000	(35,260)	32,000
	3136G4GM9	11-23-21	C		1.630%		1,964,740	(63,760)	2,667
Federal Home Ln Mtg Corp		10-02-17			2.000%	2,000,000	1,998,500	(17,520)	40,000
	3134GBK68	12-29-21	C		2.020%		1,980,980	(30,320)	3,333
Federal Home Ln Mtg Corp		12-30-16			2.000%	2,000,000	2,000,000	(19,880)	40,000
	3134GAYV0	12-30-21	C		2.020%		1,980,120	(32,820)	3,333
Federal Farm Credit Bks		09-14-17			1.950%	1,500,000	1,500,000	(15,450)	29,250
	3133EHYQ0	03-14-22	C		1.970%		1,484,550	(26,715)	2,438
Federal Home Ln Mtg Corp		07-27-17			2.250%	1,500,000	1,500,000	(14,985)	33,750
	3134GBXU1	07-27-22	C		2.270%		1,485,015	(26,610)	2,813
Federal Nat'l Mtg Assoc.		08-23-17			2.000%	1,500,000	1,498,500	(22,815)	30,000
	3136G4NQ2	08-23-22	C		2.030%		1,475,685	(35,040)	2,500
Federal Home Ln Mtg Corp		08-24-17			2.150%	1,500,000	1,500,000	(11,490)	32,250
	3130AC2L7	08-24-22	C		2.170%		1,488,510	(33,750)	2,688
Federal Farm Credit Bks		09-12-17			2.000%	1,500,000	1,500,000	(15,825)	30,000
	3133EHXZ1	09-12-22	C		2.020%		1,484,175	(32,730)	2,500
Federal Home Ln Mtg Corp		09-29-17			2.150%	1,500,000	1,499,250	(9,165)	32,250
	3134GBM74	09-29-22	C		2.160%		1,490,085	(26,445)	2,688

- CONTINUED ON PAGE 8 -

**CITY OF TULARE
SUMMARY TREASURER'S REPORT, CONTINUED
FIXED INCOME INVESTMENTS, CONTINUED
MARCH 31, 2019**

TYPE OF FIXED INCOME INVESTMENT	CUSIP NUMBER	DATES:		INTEREST RATES:		PAR VALUE	BOOK VALUE MARKET VALUE	UNREALIZED	ESTIMATED
		ACQUISITION	MATURITY	STATED	CURRENT YIELD			GAIN/(LOSS): THIS MONTH LAST MONTH	EARNINGS: ANNUAL THIS MONTH
<u>U.S. GOVERNMENT AGENCY OBLIGATIONS, CONTINUED</u>									
				**			Per BNY WTC		
Federal Farm Credit Bks		10-17-17			2.280%	1,500,000	1,500,000	(7,200)	34,200
	3133EHF73	10-17-22	C		2.290%		1,492,800	(19,425)	2,850
Federal Home Ln Banks		10-26-17			2.250%	2,000,000	2,000,000	(18,760)	45,000
	3130ACJU9	10-26-22	C		2.270%		1,981,240	(35,300)	3,750
Federal Nat'l Mtg Corp		10-27-17			2.250%	1,500,000	1,500,000	(8,550)	33,750
	3136G4PV9	10-27-22	C		2.260%		1,491,450	(20,895)	2,813
Federal Home Loan Mtg Corp		11-22-17			2.350%	2,000,000	2,000,000	(14,280)	47,000
	3134GBW73	11-22-22	C		2.370%		1,985,720	(31,000)	3,917
Federal Farm Credit Bks		05-31-17			2.220%	2,000,000	1,999,700	(28,380)	44,400
	3133EHKT9	11-25-22	C		2.250%		1,971,320	(45,340)	3,700
Federal Home Loan Mtg Corp		11-28-17			2.400%	2,000,000	2,000,000	(16,400)	48,000
	3134GBY63	11-28-22	C		2.420%		1,983,600	(33,220)	4,000
Federal Home Loan Mtg Corp		12-29-17			2.400%	2,000,000	2,000,000	(13,980)	48,000
	3134GB4U3	12-29-22	C		2.420%		1,986,020	(31,120)	4,000
Federal Home Loan Mtg Corp		02-23-18			2.750%	2,000,000	2,000,000	900	55,000
	3134GSCQ6	02-23-23	C		2.750%		2,000,900	140	4,583
Federal Home Loan Mtg Corp		02-23-18			2.850%	2,000,000	2,000,000	620	57,000
	3134GSDH5	02-23-23	C		2.850%		2,000,620	(4,800)	4,750
Federal Home Ln Banks		08-22-18			3.200%	2,000,000	2,000,000	4,260	64,000
	3130AESZ4	08-22-23	C		3.190%		2,004,260	2,540	5,333
Federal Home Mtg Corp		09-27-18			3.250%	1,500,000	1,500,000	4,545	48,750
	3134GSXW0	09-27-23	C		3.240%		1,504,545	2,880	4,063
Federal Nat'l Mtg Corp		10-04-18			3.300%	1,050,000	1,049,213	4,515	34,650
	3136G4TP8	09-27-23	C		3.290%		1,053,728	3,412	2,888

- CONTINUED ON PAGE 9 -

**CITY OF TULARE
SUMMARY TREASURER'S REPORT, CONTINUED
FIXED INCOME INVESTMENTS, CONTINUED
MARCH 31, 2019**

TYPE OF FIXED INCOME INVESTMENT	CUSIP NUMBER	DATES:		INTEREST RATES:		PAR VALUE	BOOK VALUE MARKET VALUE	UNREALIZED	ESTIMATED
		ACQUISITION	MATURITY	STATED	CURRENT YIELD			GAIN/(LOSS): THIS MONTH	EARNINGS: ANNUAL THIS MONTH
<u>U.S. GOVERNMENT AGENCY OBLIGATIONS, CONTINUED</u>									
				**			Per BNY WTC		
Federal Farm Credit Bks		10-04-18			3.340%	1,000,000	1,000,000	4,460	33,400
	3133EJE39	10-04-23	C		3.330%		1,004,460	3,810	2,783
Government National Mortgage Association II Pool		01-24-94			8.500%	N/A	447	(10)	36
	36202AHH3	09-20-22			8.130%		437	(9)	3
TOTAL FIXED INCOME INVESTMENTS					N/A	N/A	86,293,635	(980,486)	1,722,119
All are in safekeeping with BNY Western Trust Company					2.020%		85,313,149	(1,623,282)	143,510

~ U/I = Unrestricted Investments

CITY OF TULARE
SUMMARY TREASURER'S REPORT, CONTINUED
COMMERICAL PAPER
MARCH 31, 2019

<u>INSTITUTION</u>	<u>CUSIP NUMBER</u>	<u>INTEREST RATES:</u>		<u>DATES:</u>		<u>UNREALIZED GAIN/(LOSS)</u>		<u>ESTIMATED EARNING:</u>		
		<u>STATED</u>	<u>CURRENT YIELD</u>	<u>ACQUISITION</u>	<u>INVESTED</u>	<u>BOOK VALUE</u>	<u>MARKET VALUE</u>	<u>THIS MONTH</u>	<u>ANNUAL</u>	<u>THIS MONTH</u>
Tulare Local Healthcare District		6.000%		02/19/2019		6,000,000		0	0	0
		6.000%		02/19/2024		6,000,000		0	0	0
TOTAL COMMERICAL PAPER		6.000%				<u>6,000,000</u>		<u>0</u>	<u>0</u>	<u>0</u>

Safekeeping with City Clerk's Office

**CITY OF TULARE
TREASURER'S EXECUTIVE SUMMARY
MARCH 31, 2019**

CHANGES IN BALANCES AND YIELDS: CATEGORY	BOOK VALUE MARKET VALUE DIFFERENCE			AVERAGE STATED YIELD		
	MARCH	FEBRUARY	CHANGE	MARCH	FEBRUARY	CHANGE
Total Investments	206,046,160 <u>204,633,028</u> (1,413,132)	209,714,111 <u>207,477,204</u> (2,236,907)	(3,667,951) <u>(2,844,176)</u> 823,775	N/A	N/A	N/A
Unrestricted Investments	127,817,057 <u>126,841,420</u> (975,637)	127,957,486 <u>126,307,866</u> (1,649,620)	(140,429) <u>533,554</u> 673,983	1.991%	2.235%	-0.244%
Restricted Investments	78,229,103 <u>77,791,608</u> (437,495)	81,756,625 <u>81,169,338</u> (587,287)	(3,527,522) <u>(3,377,730)</u> 149,792	N/A	N/A	N/A
Local Agency Investment Fund (LAIF)	33,000,000 <u>33,004,849</u> 4,849	28,000,000 <u>27,973,432</u> (26,568)	5,000,000 <u>5,031,417</u> 31,417	2.436%	2.392%	0.044%
Fixed Income Investments (Total)	86,293,635 <u>85,313,149</u> (980,486)	90,793,646 <u>89,170,594</u> (1,623,052)	(4,500,011) <u>(3,857,445)</u> 642,566	2.020%	2.090%	-0.070%
Commerical Paper	6,000,000 <u>6,000,000</u> 0	4,861,885 <u>4,861,885</u> 0	1,138,115 <u>1,138,115</u> 0	6.000%	6.000%	0.000%

TRANSACTIONS (BOOK VALUE): *

CATEGORY	PURCHASES	SALES / CALLS
<u>Certificates of Deposit</u>		<u>Commercial Paper</u> 1,138,115
		1,138,115
<u>Fixed Income Investments</u>		<u>Fixed Income Investments</u>
		Government National Mortgage Assn. Pool 15
		Federal Farm Credit Banks, 3.00% 1,500,000
		Federal Home Loan Mtg Corp, 3.00% 2,000,000
		Federal Home Loan Bks, 3.420% 1,000,000
		4,500,015

* Net LAIF transactions are represented by the change in book value balance shown above. Changes in Restricted Investments are not shown.

CITY OF TULARE
INVESTMENTS BALANCE AND YIELD HISTORY FOR EIGHT MONTHS
MARCH 31, 2019

BALANCES:	BOOK VALUE							
	MARKET VALUE							
CATEGORY	DIFFERENCE							
	FEBRUARY	JANUARY	DECEMBER	NOVEMBER	OCTOBER	SEPTEMBER	AUGUST	JULY
	2019	2019	2018	2018	2018	2018	2018	2018
Total Investments	209,714,111 <i>207,477,204</i>	206,896,976 <i>204,650,777</i>	206,176,823 <i>203,683,101</i>	199,386,742 <i>195,886,256</i>	205,315,480 <i>201,320,005</i>	207,528,308 <i>203,581,639</i>	204,965,957 <i>201,492,890</i>	209,340,510 <i>205,409,930</i>
	(2,236,907)	(2,246,199)	(2,493,722)	(3,500,486)	(3,995,475)	(3,946,669)	(3,473,067)	(3,930,580)
Unrestricted Investments	127,957,486 <i>126,307,866</i>	124,826,967 <i>123,277,502</i>	124,640,151 <i>122,893,246</i>	112,793,424 <i>110,195,034</i>	119,285,429 <i>116,259,324</i>	120,993,021 <i>118,048,049</i>	119,123,629 <i>116,600,286</i>	122,231,408 <i>119,379,926</i>
	(1,649,620)	(1,549,465)	(1,746,905)	(2,598,390)	(3,026,105)	(2,944,972)	(2,523,343)	(2,851,482)
Restricted Investments	81,756,625 <i>81,169,338</i>	82,070,009 <i>81,423,275</i>	81,536,672 <i>80,789,855</i>	86,593,318 <i>85,691,222</i>	86,030,051 <i>85,060,681</i>	86,535,287 <i>85,533,590</i>	85,842,328 <i>84,892,604</i>	87,109,102 <i>86,030,004</i>
	(587,287)	(646,734)	(746,817)	(902,096)	(969,370)	(1,001,697)	(949,724)	(1,079,098)
Local Agency Investment Fund (LAIF)	28,000,000 <i>27,973,432</i>	28,000,000 <i>27,973,432</i>	29,000,000 <i>28,937,140</i>	16,500,000 <i>16,464,235</i>	24,185,520 <i>24,133,096</i>	29,000,000 <i>28,945,679</i>	30,500,000 <i>30,442,870</i>	35,000,000 <i>34,934,440</i>
	(26,568)	(26,568)	(62,860)	(35,765)	(52,424)	(54,321)	(57,130)	(65,560)
Fixed Income Investments (Total)	90,793,646 <i>89,170,594</i>	94,792,658 <i>93,219,761</i>	94,792,669 <i>93,108,624</i>	94,792,681 <i>92,230,056</i>	94,792,692 <i>91,819,011</i>	89,743,491 <i>86,852,840</i>	88,243,502 <i>85,777,289</i>	86,243,513 <i>83,457,591</i>
	(1,623,052)	(1,572,897)	(1,684,045)	(2,562,625)	(2,973,681)	(2,890,651)	(2,466,213)	(2,785,922)
Commerical Paper	4,861,885 <i>4,861,885</i>							
	0							

AVERAGE STATED YIELDS:

Unrestricted Investments	2.235%	2.151%	2.161%	2.137%	2.159%	2.055%	2.048%	2.006%
Restricted Investments	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Local Agency Investment Fund (LAIF)	2.392%	2.355%	2.291%	2.208%	2.144%	2.063%	1.998%	1.944%
Fixed Income Investments (Total)	2.090%	2.140%	2.140%	2.160%	2.100%	2.070%	2.050%	2.020%
Commerical Paper	6.000%							

**CITY OF TULARE, CALIFORNIA
BOARD OF PUBLIC UTILITIES COMMISSIONERS
AGENDA ITEM TRANSMITTAL SHEET**

Submitting Department: Public Works – Solid Waste

For Board Meeting of: May 2, 2019

Documents Attached: Ordinance Resolution Other None

AGENDA ITEM:

Approve and authorize the Public Works Director and/or City Manager to execute an amendment to the Agreement for Processing of Recyclable Materials between the City and Mid Valley Recycling LLC to amend the pricing for Residential and Commercial Recyclables beginning May 1, 2019 subject to minor conforming changes by the City Attorney's Office.

IS PUBLIC HEARING REQUIRED: Yes No

BACKGROUND/EXPLANATION:

In August 2015, the City advertised a Request for Proposals for recycling processing services. Two proposals were received as follows:

- | | | | |
|----|--------------------------|--------------------------|---------------------------|
| 1. | Mid Valley Recycling LLC | Commercial - \$20.00/ton | Residential - \$10.00/ton |
| 2. | Pena's Disposal Inc. | Commercial - \$8.00/ton | Residential - \$8.00/ton |

In September 2015, the Board of Public Utilities authorized a contract with Mid Valley Recycling LLC for the processing of the City's recyclable materials. The agreement secured pricing for a for a two year period beginning October 1, 2015 with the option for three one year extensions.

In September 2017, Mid Valley requested to amend the existing agreement for a single three year extension and retain the existing pricing. The proposed amendment secured pricing and services with Mid Valley through September 2020. The Board of Public Utilities authorized to extend the contract.

On August 30, 2018 the City received a letter from Mid Valley Recycling stating that the markets for recovered recyclables has declined dramatically in the past 9 months due to international trade restrictions including tariffs on exported materials. In addition to the trade restrictions, transportation costs have increased significantly in part due to the increase in state-wide fuel tax. Mid Valley requested to modify the pricing in the agreement as shown:

	<u>Current Rebate</u>	<u>New Processing Fee</u>
Residential Curbside Recycling	\$10.00/per ton	\$10.00/per ton
Commercial Recyclables	\$20.00/per ton	\$0/per ton

On September 20, 2018 the Board approved the Second Amendment to the contract with Mid Valley Recycling, it was proposed to do a trial run for three (3) months beginning on October 1st to see if there are any changes in the market. During that time there were no processing fees and no rebates for both Residential and Commercial recyclables.

Three (3) months beginning Oct. 1, 2018

	<u>Rebate</u>	<u>Processing Fee</u>
Residential Curbside Recycling	\$0/per ton	\$0/per ton
Commercial Recyclables	\$0/per ton	\$0/per ton

Staff met with Mid Valley at the end of March to see if there were any changes in the market. The market has not improved and Mid Valley is requesting a modification of pricing through the end of the contract term. Since the prices of recyclable material continue to fluctuate and Mid Valley anticipates a turn for the better in the coming months, they are proposing a pricing chart tied to the PPI index for the payment of recyclable material. The proposed pricing chart is attached to the amendment as “Exhibit 1” and reflects payments, both to and from Mid Valley, based on the current market prices. The PPI index will be reviewed quarterly and a sample of the index is shown as “Exhibit 2”. The rates will be adjusted quarterly based on average market prices for SF/Oakland. As the rates stand today, the City will pay Mid Valley as follows:

	<u>Rebate</u>	<u>Processing Fee</u>
Residential Curbside Recycling	\$0/per ton	\$18/per ton
Commercial Recyclables	\$0/per ton	\$13/per ton

The Third Amendment to the Agreement is attached and will be in effect May 1, 2019 with a contract expiration date of September 2020. At that time, staff will re-evaluate the market and will go back out to bid for recyclable services.

STAFF RECOMMENDATION:

Approve and authorize the Public Works Director and/or City Manager to execute an amendment to the Agreement for Processing of Recyclable Materials between the City and Mid Valley Recycling LLC to amend the pricing for Residential and Commercial Recyclables beginning May 1, 2019 subject to minor conforming changes by the City Attorney’s Office.

CITY ATTORNEY REVIEW/COMMENTS: Yes N/A

IS ADDITIONAL (NON-BUDGETED) FUNDING REQUIRED: Yes No N/A

FUNDING SOURCE/ACCOUNT NUMBER:

Submitted by: Trisha Whitfield

Title: Public Works Director

Date: April 24, 2019

City Manager Approval: _____

**THIRD AMENDMENT TO SERVICES AGREEMENT, ENTITLED
“PROCESSING OF RECYCLABLE MATERIALS”
BETWEEN THE CITY OF TULARE AND MID VALLEY RECYCLING LLC.
RELATING TO CITY RFP# 16-558**

Whereas the City of Tulare entered into an Agreement for specified services with Mid Valley Recycling LLC on October 22, 2015 for a two (2) year term; and

Whereas the First Amendment to the Agreement was approved on September 7, 2017 and extended the Agreement for the three (3) years, without the need for further extensions or amendments; and

Whereas the Second Amendment to the Agreement was approved on September 20, 2018 and amended the compensation for a three month period, beginning on October 1, 2018; and

Whereas the markets for recovered recyclables has continued to decline dramatically due to international trade restrictions including tariffs on exported materials; and

Whereas; the parties desire to amend the compensation in the Agreement for the remainder of the term of the agreement; and

Whereas the scope of services and terms in the original Agreement shall remain unchanged,

Now therefore the parties covenant, represent, and agree as follows:

Section 5 “COMPENSATION” shall be amended as follows:

5. COMPENSATION

VENDOR shall pay CITY or CITY shall pay VENDOR compensation for services as shown in “Exhibit 1” for the remainder of the term of the agreement beginning May 1, 2019.

Pay is based on the MVD Proposed Pricing Chart and is based on the PPI index, shown in “Exhibit 2”.

The prices for both residential (shown as “Curbside Recycling”) and commercial (shown as “Commercial Programs”) are tied to the PPI index and will be adjusted quarterly.

All terms and conditions not expressly altered by this Amendment remain in full force and effect. This Amendment shall remain valid and enforceable by and between the

parties only to the extent that a full copy of the original Agreement, the First Amendment and Second Amendment are attached as Exhibit "3".

This Third Amendment is intended by all parties to be read in context and consistent with the original Agreement, First Amendment, and Second Amendment.

Agreed upon by and between the parties this 2nd day of May, 2019.

For the City of Tulare:

Trisha Whitfield
City of Tulare, Public Works Director

Rob Hunt
City of Tulare, Interim City Manager

For Mid Valley Recycling, LLC:

Name and Title:

Approved as to Form:

Mario Zamora, City Attorney

MVD Proposed Pricing Chart

Exhibit 1

CS - Curbside Recycling

CP - Commercial Programs

Index: Mix Paper (54) - Asia - Export - SF/Oakland

Index: OCC (11) - Asia - Export - SF/Oakland

Avg Market Price	Proposed
\$0 to \$9.99	(20.00)
\$10.00 to \$19.99	(18.00)
\$20.00 to \$29.99	(16.00)
\$30.00 to \$39.99	(14.00)
\$40.00 to \$49.99	(12.00)
\$50.00 to \$59.99	(10.00)
\$60.00 to \$69.99	(8.00)
\$70.00 to \$79.99	(6.00)
\$80.00 to \$89.99	(4.00)
\$90.00 to \$99.99	(2.00)
\$100.00 to \$109.99	0.00
\$110.00 to \$119.99	0.00
\$120.00 to \$129.99	0.00
\$130.00 to \$139.99	1.00
\$140.00 to \$149.99	3.00
\$150.00 to \$159.99	5.00
\$160.00 to \$169.99	8.00
\$170.00 to \$179.99	11.00
\$180.00 to \$189.99	13.00
\$190.00 to \$199.99	15.00
200	18.00
>\$200.00	\$20.00 + \$2.00/ \$10

Avg Market Price	Proposed
\$0 to \$9.99	(36.00)
\$10.00 to \$19.99	(32.00)
\$20.00 to \$29.99	(28.00)
\$30.00 to \$39.99	(25.00)
\$40.00 to \$49.99	(22.00)
\$50.00 to \$59.99	(19.00)
\$60.00 to \$69.99	(16.00)
\$70.00 to \$79.99	(13.00)
\$80.00 to \$89.99	(10.00)
\$90.00 to \$99.99	(7.00)
\$100.00 to \$109.99	(4.00)
\$110.00 to \$119.99	0.00
\$120.00 to \$129.99	0.00
\$130.00 to \$139.99	3.00
\$140.00 to \$149.99	5.00
\$150.00 to \$159.99	8.00
\$160.00 to \$169.99	11.00
\$170.00 to \$179.99	13.00
\$180.00 to \$189.99	15.00
\$190.00 to \$199.99	18.00
200	20.00
>\$200.00	\$20.00 + \$2.00/ \$10

PRICE WATCH: Recovered Paper - Export

Open market transactions for delivery this month, US\$. (Further specifications noted at right.)

April 5, 2019

	Destination	New York ¹	LA ²	SF/Oakland
FAS port of origin (per ton)		Change*		
Mixed Paper (54) *	Asia	7 - 10 (+0)	12 - 15 (+0)	7 - 10 (+0)
OCC (11)	Asia	70 - 75 (-15)	77 - 80 (-15)	72 - 75 (-15)
Double Sorted OCC (12)	China	90 - 95 (-15)	103 - 105 (-15)	97 - 100 (-15)
DLK (13)	China	100 - 110 (-20)	117 - 120 (-25)	112 - 115 (-25)
Sorted Residential Papers & News (56) ³	Asia	22 - 25 (-5)	27 - 30 (-10)	22 - 25 (-10)
CGS/OMG (44,10)	China	122 - 125 (-30)	122 - 125 (-15)	
SOP (37)	China	207 - 210 (-25)	207 - 210 (-25)	202 - 205 (-25)
SWL (40) ³	Asia	302 - 305 (-10)	307 - 310 (-20)	302 - 305 (-20)
CFR to destination port (per tonne) ⁷ ⁸				
OCC (11)	India	137 - 140 (-15)		
Double-sorted OCC (12)	India	157 - 160 (-15)		
DLK (13)	China	157 - 160 (-40)	164 - 167 (-33)	

SPECIFICATIONS

Prices represent open market purchases agreed to for delivery within 30 days. Contractually indexed transactions (i.e. transactions whose price is determined in whole or in part by a formula in a long-term contract) are excluded. Specifications: baled; full-truckload quantities; exclusive of premium or distress lots. Grades and preparation requirements are as defined in the current ISRI Scrap Specifications Circular (now PS-13).

NOTES

- "New York" includes ports in Northern New Jersey
- "LA" includes Long Beach and LA ports
- SWL prices are for ports in South Korea, Indonesia, and Thailand
- As of March 2018, the destination of Mixed Paper assessments was changed to Asia from China and Mixed Paper assessments CFR China were discontinued.
- As of April 2018, the destination of Sorted Residential Papers & News assessments was changed to Asia from China and SRPN assessments CFR China were discontinued.
- Change reflects the difference between the high of the current month and the high of the previous month.
- As of October 2018, assessments of SOP CFR China and SWL CFR Asia were discontinued.
- As of April 2019, assessments of OCC (11) bound for China, SCN (58) bound for non-China asia and all grades FAS Chicago were discontinued.

C O N T R A C T

Processing of Recyclable Materials (City of Tulare RFP No. 16-558)

This Agreement, entered into and effective this 22 day of October, 2015, by and between the City of Tulare, hereinafter referred to as the "CITY", and Mid Valley Recycling LLC hereinafter referred to as the "VENDOR", "BIDDER", or "SUBRECIPIENT".

R E C I T A L S

WHEREAS, VENDOR is an CA, LLC (insert individual or entity type) with a primary business address of 15300 W Jensen Ave Kerman 93630 and SSN or EIN: 38-3937675; and

WHEREAS, CITY is a municipal corporation and Charter Law City; and

WHEREAS, CITY desires services to process recyclable materials, which was let to bid on August 18, 2015 as evidenced by RFP No. 16-558 Contract for Recycling Services; and

WHEREAS, City of Tulare reviewed and evaluated responses to the Proposal and determined to award a contract to VENDOR for the processing of recyclable materials; and

WHEREAS, VENDOR represents it is licensed, qualified and willing to complete the Project pursuant to terms and conditions of this Agreement.

NOW, THEREFORE, CITY and VENDOR agree as follows:

1. TERM:

The term of this Agreement shall commence on October 1, 2015 for two years and may be extended for a maximum of three additional one year periods if mutually agreed in writing by both parties. Agreement shall expire upon completion of all obligations of the parties, unless earlier terminated by the parties. The indemnification and defense provisions shall survive expiration and termination. Suspension or termination of this Agreement may occur if VENDOR materially fails to comply with any term of the award. If the CITY or VENDOR chooses not to extend the term of the Agreement, written notice of non-extension shall be issued to the either party within 60 days of the end of term.

2. ATTACHMENTS INCORPORATED:

The following are attachments for this Agreement. Said attachments are incorporated into this Agreement as if included in full in the body:

ATTACHMENT NO.	DESCRIPTION OF ATTACHMENT
Attachment 1	City of Tulare RFP 16-558, Contract for Recycling Services
Attachment 2	Vendor's proposal in response to RFP No. 16-558

3. VENDOR SCOPE OF SERVICES and COMMITMENTS*:

VENDOR shall provide the following services for the stated compensation ("Scope of Services"):

All work described in Scope of Services in RFP No. 16-558

4. CITY COMMITMENTS:

CITY shall perform the following tasks on or before the stated completion dates:

TASK	COMPLETION DATE
Deliver recyclable materials to MVR's Visalia Transfer Station	See Section 5 below.

5. COMPENSATION:

VENDOR shall pay CITY compensation for services as indicated in Paragraph 4 above; however, VENDOR shall pay not more than the following amount under this Agreement, unless otherwise agreed in writing. Such sum shall be expended and paid by VENDOR on a reimbursement basis for services actually performed based on the monthly report and similar documents presented by VENDOR to CITY. Failure to pay the compensation provided for under this agreement constitutes a breach of this agreement by the VENDOR.

Residential Recycling (per ton):	\$ 10.00
Commercial/Roll-off Recycling (per ton)	\$ 20.00
Source of Funds:	VENDOR
Payment Schedule:	VENDOR shall submit monthly reports on tonnage received and payments shall be made in full to the CITY on a monthly basis.

Each year, within the thirty (30) calendar day period prior to the annual anniversary date of this agreement and upon request by either party, the rates will be increased or decreased equal to the cost of living index as published by the US Department of Labor (All Cities) for the previous year. In addition, the contractor may make requests for additional adjustments to contract pricing based upon specific cost increases incurred by the contractor (see section F Proposal Pricing Guidelines for detailed description of adjustments and calculations).

6. INDEMNIFICATION:

Consultant and CITY shall indemnify and hold each other and each of its officers, officials, agents, volunteers, and employees harmless from any and all loss, liability, fines, penalties, forfeitures, costs and damages (whether in contract, tort or strict liability, including but not limited to personal injury, death at any time and property damage) incurred by the other or any other person, and from any and all claims, demands and actions in law or equity (including attorney's fees and litigation expenses), arising or alleged to have arisen directly or indirectly out of their own negligent or willful acts. This Paragraph 6 shall survive termination or expiration of this Agreement.

Consultant shall provide proof of and maintain during the term of this Agreement, insurance coverage as follows:

- A. Workers' Compensation Insurance with statutory limits, and employer's liability insurance with limits of not less than \$1,000,000 per accident.
- B. Commercial General Liability Insurance, in an amount of not less than One Million Dollars (\$1,000,000.00) per occurrence, combined single limit, written on an occurrence form.
- C. Comprehensive Auto Liability coverage, including (as applicable) owned, non-owned and hired autos in an amount of not less than Five Hundred Thousand Dollars (\$500,000.00) per occurrence, combined single limit, written on an occurrence form.
- D. The City of Tulare CITY Manager is hereby authorized to adjust the requirements set forth above in the event he/she determines that such adjustment is in the CITY'S best interest.

7. GOVERNING LAW:

This Agreement will be governed by and construed in accordance with the laws of the State of California excluding that body of law pertaining to conflict of laws.

8. NOTICE:

All notices, including notices of address changes, required to be sent hereunder shall be in writing and shall be deemed to have been given when mailed to the addresses listed below:

(a) **City of Tulare:** Attention: Solid Waste Manager, 3981 S. K Street, Tulare CA 93274 with additional notice to: City Manager, 411 E. Kern Avenue, Tulare CA 93274

(b) **Vendor:** Attention: Joseph Kalpakoff, 15300 W. Jensen Ave. Kerman, CA 93630 _____

9. SEVERABILITY:

In the event any provision of this Agreement is held to be invalid or unenforceable, the remaining provisions of this Agreement will remain in full force and effect.

10. ASSIGNMENT:

Consultant may not assign Consultant's rights or delegate Consultant's duties under this Agreement without the prior written consent of the City. Any attempted assignment or delegation without such consent will be void.

11. WAIVER:

The waiver by either party of any default or breach of this Agreement shall not constitute a waiver of any other or subsequent default or breach.

12. EQUITABLE REMEDIES:

Because the services are personal and unique and because Consultant will have access to the City's confidential information, the City will have the right to enforce this Agreement and any of its provisions by injunction, specific performance or other equitable relief without prejudice to any other rights and remedies that the City may have for a breach of this Agreement.

13. ENTIRE AGREEMENT:

This Agreement constitutes the complete agreement between the parties and supersedes all previous agreements or representations, whether written or oral, with respect to the subject matter described herein. This Agreement may not be modified or amended except in writing signed by a duly authorized representative of each party. It is expressly agreed that any terms and conditions of Consultant's invoices shall be superseded by the terms and conditions of this Agreement.

IN WITNESS WHEREOF, this Agreement is executed on the day and year first above written.

Dated: 10-22-15

VENDOR Mid Valley Recycling LLC

By: 

Authorized Officer: I certify under penalty of perjury under the laws of the State of California that I am fully authorized to execute this Agreement for VENDOR in the capacity I have stated, and that such execution is sufficient to bind the CONTRACTOR.

Dated: 11/19/2015

CITY OF TULARE

By: 

City Manager

Dated: 11.19.15

By: 

Approved as to Form by City Attorney

FIRST AMENDMENT TO SERVICES AGREEMENT, ENTITLED "PROCESSING OF RECYCLABLE MATERIALS"
BETWEEN THE CITY OF TULARE AND MID VALLEY RECYCLING LLC., RELATING TO CITY RFP# 16-558

Whereas the City of Tulare entered into an Agreement for specified services with Mid Valley Recycling LLC on October 22, 2015 for a two (2) year term; and

Whereas the Agreement is nearing the expiration of the original term and the City desires to extend its Agreement with Mid Valley Recycling LLC; and

Whereas the original Agreement between City of Tulare and Mid Valley Recycling LLC provides an option for three separate one-year extensions; and

Whereas the parties desire to amend the Agreement to allow for a one-time extension of the Agreement for the entire three (3) years previously contemplated, without the need for further extensions or amendments; and

Whereas the scope of services and compensation provided for in the original Agreement shall remain unchanged,

Now therefore the parties covenant, represent, and agree as follows:

Section 1 "TERM" shall be amended as follows:

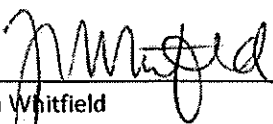
1. TERM

The term of this Agreement shall commence on October 1, 2015 for two years and may be extended for one additional three (3) year term, if mutually agreed upon in writing. This Agreement shall expire upon completion of all obligations of the parties, unless earlier terminated by the parties. The indemnification and defense provisions shall survive expiration and termination. Suspension and termination of the Agreement may occur if VENDOR materially fails to comply with any term of the award. If the CITY or VENDOR chooses not to extend the term of the Agreement, written notice of the non-extension shall be issued to either party within 60 days of the end of term.

All terms and conditions not expressly altered by this Amendment remain in full force and effect. This Amendment shall remain valid and enforceable by and between the parties only to the extent that a full copy of the original Agreement is attached as Exhibit "1." This First Amendment is intended by all parties to be read in context and consistent with the original Agreement.

Agreed upon by and between the parties this _____ day of September, 2017.

For the City of Tulare:



Trisha Whitfield
City of Tulare, Public Works Director

Joseph Carlini
City of Tulare, City Manager

For Mid Valley Recycling, LLC:

ISAAC BULKOFF - REGIONAL MANAGER
NAME, TITLE



Approved as to Form.

Heather N. Phillips, City Attorney

**SECOND AMENDMENT TO SERVICES AGREEMENT, ENTITLED
"PROCESSING OF RECYCLABLE MATERIALS"
BETWEEN THE CITY OF TULARE AND MID VALLEY RECYCLING LLC.
RELATING TO CITY RFP# 16-558**

Whereas the City of Tulare entered into an Agreement for specified services with Mid Valley Recycling LLC on October 22, 2015 for a two (2) year term; and

Whereas the First Amendment the Agreement was approved on September 7, 2017 and extended the Agreement for the three (3) years, without the need for further extensions or amendments; and

Whereas the original agreement between the City of Tulare and Mid Valley Recycling LLC provides for compensation to the City for residential and commercial recyclable materials; and

Whereas the markets for recovered recyclables has declined dramatically due to international trade restrictions including tariffs on exported materials; and

Whereas; the parties desire to amend the compensation in the Agreement for a three (3) month period beginning October 1, 2018; and

Whereas the scope of services and term for in the original Agreement shall remain unchanged,

Now therefore the parties covenant, represent, and agree as follows:

Section 5 "COMPENSATION" shall be amended as follows:

5. COMPENSATION

VENDOR shall pay CITY compensation for services as follows for three months beginning October 1, 2018:

Residential Recycling (per ton):	\$0.00
Commercial/Roll-off Recycling (per ton):	\$0.00

At the end of the three month period, VENDOR and CITY will renegotiate compensation for recyclable materials. If VENDOR and CITY are unable to reach an agreement on compensation after the three month period expires, compensation will return to its original amount in the original Agreement.

All terms and conditions not expressly altered by this Amendment remain in full force and effect. This Amendment shall remain valid and enforceable by and between the parties only to the extent that a full copy of the original Agreement and First Amendment is attached as Exhibit "1."

This Second Amendment is intended by all parties to be read in context and consistent with the original Agreement and First Amendment.

Agreed upon by and between the parties this 20th day of September, 2018.

For the City of Tulare:

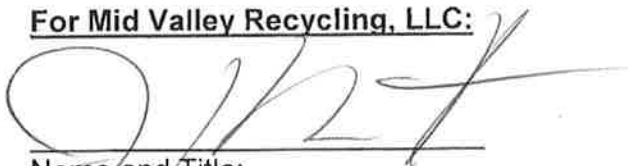


Trisha Whitfield
City of Tulare, Public Works Director



Willard Epps
City of Tulare, Interim City Manager

For Mid Valley Recycling, LLC:



Name and Title:
Joseph Kalpakoff
President

Approved as to Form:

see attached

Mario Zamora, Interim City Attorney

**CITY OF TULARE, CALIFORNIA
BOARD OF PUBLIC UTILITIES COMMISSIONERS
AGENDA ITEM TRANSMITTAL SHEET**

Submitting Department: Engineering / Project Management

For Board Meeting of: May 2, 2019

Documents Attached: Ordinance Resolution Other None

AGENDA ITEM:

Review and authorize the City Manager or his designee to sign a contract amendment with Krazan of Fresno, CA in the amount of \$64,950.00 for additional material testing services on the O Street Improvements Project between Bardsley Avenue and Pleasant Avenue, Project EN0076.

IS PUBLIC HEARING REQUIRED: Yes No

BACKGROUND/EXPLANATION:

EN0076 is a street and utility improvement project on O Street between Bardsley Avenue and Pleasant Avenue. The O Street Improvement Project includes ADA compliance improvements to intersection curb returns and alley/sidewalk intersections that fall within the project limits. Additionally, the project addresses necessary water, sewer, and storm drain improvements within the Bardsley Avenue to Pleasant Avenue limits. The need for the project was identified through the City's Pavement Management System as well as a review of the condition of the City's utility infrastructure. This project was included and approved as a part of the City's 2017-2022 transportation and utility CIP program budget.

During the course of constructing underground utilities (water, sewer, storm drain), and surface improvements (street and concrete) associated with the O Street Improvement Project, it is necessary to perform materials testing to ensure compliance with plans, specifications, and City standards. Material testing services include laboratory testing to determine material identification and soil characteristics such as dry unit weight versus optimum moisture content and material gradation. For a specific field sample taken, optimum laboratory dry density is used for comparing to field compacted density to determine the percent of compaction for compliance with project minimum requirements. Formal reports showing test results will be prepared for City review, inspector use, and record keeping

Krazan's original contract was to cover the breath of the project for a time and material fee estimated to be \$54,125.00. Krazan, having recently completed a similar project used that knowledge to prepare the original approved estimate. As of the end of March, the O Street Project is approximately 60% complete and Krazan has reached their approved contract amount. Krazan has reviewed their scope of services to date and is now projecting a revised budget of \$119,075.00. The revised budget amount is based on the work to be performed and the level of inspection the City has required to date. The City's own budget for the material

testing services was in the range of \$100,000 so Krazan's revised fee estimate is in line with our expectations.

Specifically, the increase requested by Krazan is \$64,950.00 to complete material testing to the level currently provided. Basically, in review of Krazan's proposal, they have double all services anticipated. In addition, the City has added construction work to the contract which have required additional testing such as adding underground pipeline work at Mariposa Street and Kern Avenue, swapping aggregate base material for native material to facilitate full depth rehabilitation, and discovery of an unknown buried material. Also, Krazan originally had to make an estimate on the City's selected contractor on their means and methods which have some effect on the amount of testing and number of trips needed. Now knowing how the contractor has and intends to operate gives Krazan a better idea of expected services and related costs.

The approved material testing contingency is insufficient to cover the total of the request. Therefore, the approved construction project budget's contingency would be used to cover the increase. Adequate funding is available within the construction project budget to cover these costs. No additional funding is required at this time. However, these changes are being brought to the Board for approval because they exceed the amount previously designated for approval by City Staff.

STAFF RECOMMENDATION:

Review and authorize the City Manager or his designee to sign a contract amendment with Krazan of Fresno, CA in the amount of \$64,950.00 for additional material testing services on the O Street Improvements Project between Bardsley Avenue and Pleasant Avenue, Project EN0076.

CITY ATTORNEY REVIEW/COMMENTS: Yes N/A

IS ADDITIONAL (NON-BUDGETED) FUNDING REQUIRED: Yes No N/A

FUNDING SOURCE/ACCOUNT NUMBER:

EN0076-050-0601
010 – Water Bonds
077 – CDBG
615 – Sewer Wastewater CIP
647 – Surface Water Management CIP
777 – RDA

Submitted by: James L. Funk

Title: Project Manager

Date: April 24, 2019

City Manager Approval: _____

**CITY OF TULARE, CALIFORNIA
BOARD OF PUBLIC UTILITIES COMMISSIONERS
AGENDA ITEM TRANSMITTAL SHEET**

Submitting Department: Engineering / Project Management

For Board Meeting of: May 2, 2019

Documents Attached: Ordinance Resolution Other None

AGENDA ITEM:

Authorize the City Manager to sign contracts related to City Project EN0082, a street and utility improvement project on Sacramento Street and Maple Avenue; authorize the City Manager or designee to approve contract change orders in an amount not to exceed 10% of each contract amount; and approve the revised project scope and budget.

(a) Yarbs Grading and Paving, Inc.:	\$ 5,264,066.07
(b) Lane Engineers:	\$ 115,500.00
(c) NV5:	\$ 111,683.00
(d) 4Creeks:	\$ 225,600.00

IS PUBLIC HEARING REQUIRED: Yes No

BACKGROUND/EXPLANATION:

This project is a street and utility improvement project on Sacramento Street between Bardsley Avenue and Pleasant Avenue; and Maple Avenue between Sacramento Street and E Street. The project will reconstruct the street section and will include ADA compliance improvements to intersection curb returns and alley/sidewalk intersections that fall within the project limits. Additionally, it addresses necessary water, sewer and storm drain improvements within those limits. The need for the project was identified through the City's Pavement Management System and the review of the condition of the City's utility infrastructure. This project was included and approved as a part of the City's 2017-2022 transportation and utility CIP program budget.

(a) Construction Contract: *Yarbs Grading & Paving, Inc.*

On April 11, 2019, six (6) bids were opened for the subject contract. The Engineer's Estimate for this project was \$4,941,000. The bids ranged in cost from \$5,264,066.07 to \$5,744,272.00. The bids were evaluated to determine if they were responsive to the requirements and instructions contained in the bid documents. Ultimately, Yarbs Grading and Paving, Inc. of Fresno, CA submitted the lowest responsive bid in the amount of \$5,264,066.07. Yarbs Grading and Paving, Inc. possesses a current and active Class "A" General Engineering Contractor's license issued by the State of California, and has submitted a list of licensed and experienced subcontractors who will be performing portions of the work. Bid opening results are attached.

(b) Construction Surveying & Staking: *Lane Engineers*

During the course of constructing street, water, sewer, storm drain, and concrete improvements associated with this project, it will be necessary to provide the contractor with necessary staking to locate the proposed improvements. As a professional service, performed by a licensed engineer, these services cannot be included in a low-bid construction contract, and therefore cannot be performed by the contractor.

A Request for Proposals for on-call construction surveying services was issued on June 7, 2017. Four (4) firms submitted all the necessary information to be considered for inclusion on a list of pre-approved consultants to provide these services. The proposals were reviewed and rated in accordance with the consultant selection procedures identified in the RFQ, and all four (4) firms were recommended for inclusion on the list of prequalified construction surveying consultants. On August 17, 2017, the Board of Public Utilities approved this list of four (4) consultants.

Lane Engineers of Tulare, CA is included on the list of pre-qualified on-call construction surveying consultants and demonstrated in their proposal that they have the skills, expertise and resources available to meet the City's needs and timeframe to complete the work on this project. Lane Engineers has reviewed the scope of this project and has proposed to perform the necessary services on a time and materials basis, not to exceed \$115,500. This amount is in line with industry standards and with what the City has experienced on projects with similar scopes of work. It is also within the budgeted amount for this work on this project.

(c) Materials Testing: *NV5*

During the course of constructing street, water, sewer, storm drain, and concrete improvements associated with this project, it will be necessary to perform materials testing to ensure compliance with City standards.

A Request for Proposals for on-call geotechnical and materials testing services was issued on June 7, 2017. Four (4) firms submitted all the necessary information to be considered for inclusion on a list of pre-approved consultants to provide these services. The proposals were reviewed and rated in accordance with the consultant selection procedures identified in the RFQ, and all four (4) firms were recommended for inclusion on the list of prequalified geotechnical and materials testing consultants. On August 17, 2017, the Board of Public Utilities approved this list of four (4) consultants.

NV5 of Bakersfield, CA is included on the list of pre-qualified on-call geotechnical and materials testing consultants and has demonstrated in their proposal that they have the skills, expertise and resources available to meet the City's needs and timeframe to complete the work on this project. NV5 has reviewed the scope of this project and has proposed to perform the necessary services on a time and materials basis, not to exceed \$111,683.00, in accordance with the provisions of their previously approved on-call contract. This amount is in line with industry standards and with what the City has experienced on projects with similar scopes of work. It is also within the budgeted amount for this work on this project.

(d) Construction Inspection: 4Creeks

It will be necessary to perform inspection of the street, water, sewer, storm drain, and concrete improvements associated with this project to ensure compliance with City standards and contract requirements.

A Request for Proposals for on-call construction management, resident engineer and inspection services was issued on June 7, 2017. Three (3) firms submitted all the necessary information to be considered for inclusion on a list of pre-approved consultants to provide these services. The proposals were reviewed and rated in accordance with the consultant selection procedures identified in the RFQ, and all three (3) firms were recommended for inclusion on the list of prequalified construction management, resident engineer and inspection consultants. On August 17, 2017, the Board of Public Utilities approved this list of three (3) consultants.

Due to a current City employee work related medical leave, a proposal from one of the approved on-call consultants was requested to augment City Staff and perform the duties of its Public Works Inspector.

4Creeks of Visalia, CA is included on the list of pre-qualified on-call construction management, resident engineer and inspection consultants and has demonstrated in their proposal that they have the skills, expertise and resources available to meet the City's needs and timeframe to complete the work on this project. 4Creeks has reviewed the scope of this project and has proposed to perform the necessary services on a time and materials basis, not to exceed \$225,600.00, in accordance with the provisions of their previously approved on-call contract. This amount is in line with industry standards and with what the City has experienced on projects with similar scopes of work. It is also within the budgeted amount for this work on this project.

Due to the inclusion of funding from various transportation related funds on this project, these contracts will also be submitted to the City Council for review and approval at its May 7, 2019 regular meeting.

STAFF RECOMMENDATION:

Authorize the City Manager to sign contracts related to City Project EN0082, a street and utility improvement project on Sacramento Street and Maple Avenue; Authorize the City Manager or designee to approve contract change orders in an amount not to exceed 10% of each contract amount; and approve the revised project scope and budget.

(a) Yarbs Grading and Paving, Inc.:	\$ 5,264,066.07
(b) Lane Engineers:	\$ 115,500.00
(c) NV5:	\$ 111,683.00
(d) 4Creeks:	\$ 225,600.00

CITY ATTORNEY REVIEW/COMMENTS: Yes N/A

IS ADDITIONAL (NON-BUDGETED) FUNDING REQUIRED: Yes No N/A

FUNDING SOURCE/ACCOUNT NUMBER:

EN0082-050-0601

022 – Gas Tax (HUTA)

122 – Gas Tax (RMRA – SB1)

643 – Franchise Fee (Solid Waste)

643 – RDA

077 – CDBG

780 – Water Bonds

615 – Sewer Wastewater CIP

647 – Surface Water Management CIP

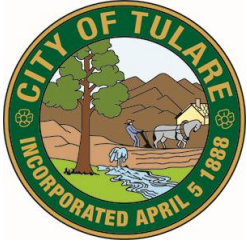
643 – Caltrans Contribution

Submitted by: Nick Bartsch

Title: Sr. Project Manager

Date: April 24, 2019

City Manager Approval: _____



BID OPENING

CITY OF TULARE

PROJECT EN0082 - RFB No. 19-687 - Sacramento St. & Maple Improvements Project
Thursday, April 11, 2019 at 2:00 p.m.
Engineer's Estimate: \$4,941,000

	NAME OF COMPANY	CITY	BID AMOUNT
1	Yarbs Grading & Paving, Inc.	Fresno, CA	\$5,264,066.07
2	Don Berry Construction, Inc.	Selma, CA	\$5,498,501.22
3	MAC General Engineering	Porterville, CA	\$5,613,314.40
4	Agee Construction Corporation	Clovis, CA	\$5,630,119.00
5	American Paving Co.	Fresno, CA	\$5,665,241.65
6	Avison Construction Inc.	Madera, CA	\$5,741,272.00
7			
8			
9			
10			

ATTESTED AND OPENED BY: Melissa Hermann
DEPUTY CITY CLERK

WITNESS: Nick Bartsch

RECORDED: Darlene Thompson

WITNESS: Troy Yarbrough

BIDS ARE SUBJECT TO REVIEW AND VERIFICATION. THE AWARD OF A CONTRACT, IF AWARDED,
WILL BE TO THE LOWEST RESPONSIBLE RESPONSIVE BIDDER BASED ON THE BASE BID
AMOUNT WHOSE BID COMPLIES WITH ALL THE REQUIREMENTS PRESCRIBED.

TRANSPORTATION PROJECT

PROJECT #EN0082	G/L #: 643-4643-6942
Sacramento-Maple Ave. Improvements	
(Capital)	
(Capital)	
District(s): 1,2	

PROJECT MANAGER: Nick Bartsch

PROJECT DESCRIPTION & PURPOSE: Pavement Management System / Utility project on Sacramento St. between Bardsley and Pleasant; Maple Ave. between Sacramento and 'E' St. Includes ADA Concrete work, Sewer and Surface Water facility improvements.

KEY POINTS: Utility Infrastructure Improvements; Traffic safety; Relief from potential liability concerns; Compliance to the American Disabilities Act

PROJECT STATUS: Approved by TMT on 9/23/16; 3/22/19

PROJECTED START DATE: 7/1/2018

PROJECTED END DATE: 6/30/2020

FUTURE M & O: No additional Cost
(Additional Cost & Department Responsibility)

CRITERIA (1-8): Criteria 7: Project addresses regulatory, safety, or environmental requirements that could threaten in whole or in part the City's ability to operate a core program or function at some future time if not replaced or repaired.

	Fiscal Year					Total	Unfunded
	2017/18	2018/19	2019/20	2020/21	2021/22		
Costs Description							
001 - Conceptual	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
002 - Preliminary Design	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
003 - Environmental	\$0	\$5,700	\$0	\$0	\$0	\$5,700	\$ -
004 - Final Design	\$0	\$438,424	\$0	\$0	\$0	\$438,424	\$ -
005 - Construct/Impliment	\$0	\$0	\$7,081,075	\$0	\$0	\$7,081,075	\$ -
006 - Close Out	\$0	\$0	\$0	\$0	\$0	\$0	\$ -
Total Costs:	\$0	\$444,124	\$7,081,075	\$0	\$0	\$7,525,199	\$ -
Funding Sources							
022 - Gas Tax (HUTA)	\$0	\$0	\$853,931	\$0	\$0	\$853,931	\$ -
122 - Gas Tax (RMRA)	\$0	\$10,663	\$425,914	\$0	\$0	\$436,577	\$ -
643 - Franchise Fee (Solid Waste)	\$0	\$0	\$297,155	\$0	\$0	\$297,155	\$ -
643 - LTF	\$0	\$0	\$455,721	\$0	\$0	\$455,721	\$ -
643 - RDA	\$0	\$113,704	\$0	\$0	\$0	\$113,704	\$ -
077 - CDBG	\$0	\$0	\$390,000	\$0	\$0	\$390,000	\$ -
780 - Water Bonds	\$0	\$151,545	\$2,416,228	\$0	\$0	\$2,567,774	\$ -
615 - Sewer/Wastewater CIP	\$0	\$90,476	\$1,442,545	\$0	\$0	\$1,533,021	\$ -
647 - Surface Water CIP	\$0	\$77,735	\$783,680	\$0	\$0	\$861,415	\$ -
643 - Caltrans	\$0	\$0	\$15,900	\$0	\$0	\$15,900	\$ -
Total Funding:	\$0	\$444,124	\$7,081,074	\$0	\$0	\$7,525,199	\$ -

Updated: 4/23/19



LANE ENGINEERS, INC.

Civil • Structural • Surveying

P.O. Box 1059

Tulare, CA 93275

Phone: (559) 688-5263 / Fax: (559) 688-8893

CONSTRUCTION SURVEYING SERVICES PROPOSAL

Date: March 19, 2019
Client: City of Tulare
Attn: Nick Bartsch
Project: Sacramento Street and Maple Avenue Improvements
Location: Sacramento Street between Bardsley Avenue and Pleasant Avenue
Maple Avenue between Sacramento Street and North E Street
Tulare, CA

Our *estimate for budgetary purposes* for construction surveying services for the above referenced project is as follows:

ALL PHASES:

- 1. Establish control and prepare staking drawing \$7,500
- 2. Locate and tie out monuments to be replaced (25 monuments) \$8,500
- 3. Re-survey monuments to be rebuilt (25 monuments)..... \$7,500
- 4. File Corner Records \$11,000

PHASE 1A:

- 1. Stake demo Limits, ramps & returns and storm drain \$5,000
- 2. Stake sewer and water \$4,400
- 3. Stake pavement crown..... \$3,800

PHASE 1B:

- 1. Stake demo Limits, ramps & returns and storm drain \$6,400
- 2. Stake sewer \$2,500
- 3. Stake pavement crown..... \$3,800

PHASE 2:

- 1. Stake demo Limits, ramps & returns and storm drain \$6,900
- 2. Stake sewer and water \$5,000
- 3. Stake pavement crown..... \$3,800

PHASE 3:

- 1. Stake demo Limits, ramps & returns and storm drain \$8,900
- 2. Stake sewer and water \$6,900
- 3. Stake pavement crown..... \$5,000



PHASE 4:

- 1. Stake demo Limits, ramps & returns and storm drain \$4,500
- 2. Stake water \$2,200
- 3. Stake pavement crown..... \$2,500

PHASE 5:

- 1. Stake demo Limits, ramps & returns and storm drain \$3,100
- 2. Stake sewer and water \$3,800
- 3. Stake pavement crown..... \$2,500

Total Estimate: \$115,500

The above scope of work is based on cut/fill stakes being set one time. Stakes will be set 50 ft. O.C. maximum or at changes in vertical and horizontal alignment. Items not included in the above scope of work will be considered extra work and will be billed on an hourly basis in accordance with our Prevailing Wage Fee Schedule. Multiple site move-on (beyond 1 trip or more as noted above) will constitute extra work. A four hour minimum charge will be applied to any additional call to the site. Extra work items include but are not limited to the following and will require a new agreement or signed amendment prior to commencement of any work:

- 1. Restaking
- 2. "Blue Top" Stakes
- 3. Re-building control monuments destroyed or damaged during construction
- 4. Re-establishing section and/or boundary corners destroyed or damaged during construction
- 5. Elevation Certificates
- 6. As-builts or as-built certifications
- 7. Sidewalks and flatwork



NOTES:

- Staking requests to the surveyor are to be made 48 hours prior to beginning construction of item requested.
- Requests are to be made by email using the enclosed form.
- Contractor is responsible for verifying stakes marked in the field with the data shown on the cut sheets and staking drawing. Contractor must allow 48 hour timeframe to check work and produce deliverables. Surveyor is to be notified immediately and prior to construction in the event there are any discrepancies between information on the cut sheet and information marked onsite.
- The contractor will be solely responsible for correcting any improvements constructed prior to processing of the cut sheets by the surveyor before the 48 hour timeframe.
- *Well to be installed by contractor at location marked by surveyor.

Respectfully submitted,

LANE ENGINEERS, INC.

A handwritten signature in blue ink that reads "Ben Mullins".

Benjamin R. Mullins, PLS 9227



LANE ENGINEERS, INC.

Civil • Structural • Surveying
979 North Blackstone Street
P.O. Box 1059
Tulare, CA 93275-1059
Phone: (559) 688-5263 / Fax: (559) 688-8893

**CITY OF TULARE
2018-2020 PREVAILING WAGE FEE SCHEDULE
HOURLY RATES EFFECTIVE JANUARY 1, 2018**

COURT APPEARANCE, DEPOSITIONS AND EXPERT TESTIMONY

Registered Engineer or Licensed Land Surveyor.....\$ 349.00

CIVIL ENGINEERING

Principal Civil Engineer.....\$ 183.00
Senior Civil Engineer.....\$ 170.00
Associate Civil Engineer.....\$ 149.00
Civil Engineer.....\$ 135.00

LAND SURVEYING

Principal Land Surveyor\$ 170.00
Senior Land Surveyor\$ 149.00
Associate Land Surveyor\$ 134.00
Land Surveyor\$ 123.00

STRUCTURAL ENGINEERING

Principal Structural Engineer.....\$ 188.00
Senior Structural Engineer.....\$ 170.00
Associate Structural Engineer.....\$ 152.00
Structural Engineer\$ 141.00

SUPPORT SERVICES

Assistant Engineer / Surveyor III.....\$ 121.00
Assistant Engineer / Surveyor II.....\$ 109.00
Assistant Engineer / Surveyor I.....\$ 98.00
Engineering / Surveying Technician III.....\$ 109.00
Engineering / Surveying Technician II.....\$ 103.00
Engineering / Surveying Technician I.....\$ 91.00
2-Man Survey Crew (travel rate)\$ 216.00
3-Man Survey Crew (travel rate)\$ 264.00
2-Man Survey Crew*.....\$ 333.00
3-Man Survey Crew*.....\$ 378.00
1-Man GPS Survey Crew w/ 1 Rover*.....\$ 225.00
2-Man GPS Survey Crew w/ 1 Rover*.....\$ 378.00
2-Man 3D Scan Survey Crew*.....\$ 439.00
Construction and/or Building Inspector*.....\$ 188.00
Clerical.....\$ 82.00

REIMBURSABLES

20lb B&W Bond Prints (24" x 36"; 18" x 26")..... \$ 1.85/per sheet (plus tax)
20lb Color Bond Prints (24" x 36"; 18" x 26")..... \$ 3.35/per sheet (plus tax)
20lb B&W Bond Prints (30" x 42")..... \$ 3.05/per sheet (plus tax)
20lb Color Bond Prints (30" x 42")..... \$ 4.85/per sheet (plus tax)
Vellum B&W Prints (24" x 36"; 18" x 26")..... \$ 5.85/per sheet (plus tax)
Vellum B&W Prints (30" x 42")..... \$ 7.10/per sheet (plus tax)
Mylar B&W Prints (18 x 26)..... \$ 8.85/per sheet (plus tax)
Mylar B&W Prints (24 x 36)..... \$ 9.85/per sheet (plus tax)
Mylar B&W Prints (30 x 42)..... \$ 14.10/per sheet (plus tax)
B&W Copies (8 1/2" x 11")..... \$ 0.25/per sheet (plus tax)
Color Copies (8 1/2" x 11")..... \$ 0.45/per sheet (plus tax)
B&W Copies (8 1/2" x 14; 11" x 17")..... \$ 0.40/per sheet (plus tax)
Color Copies (8 1/2" x 14; 11" x 17")..... \$ 0.80/per sheet (plus tax)
Subconsultants Cost + 15%
Other Direct Costs (i.e. Equipment Rental, Postage, and Shipping)..... Cost + 15%
* Equipment costs will be billed as a Reimbursable Expense Cost + 15%

STAKING REQUEST FORM

(MUST BE FAXED OR E-MAILED)



LANE ENGINEERS, INC.
 Civil • Structural • Surveying
 P.O. Box 1059, Tulare, CA 93275
 Phone: (559) 688-5263
 Fax: (559) 688-8893
 www.laneengineers.com

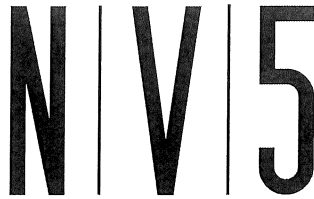
Project: _____
Contractor Information
Company Name: _____
Phone No.: _____ Fax No.: _____
Requestor's Name: _____
Email Address: _____

PRIORITY*	TYPE OF STAKING	LIMITS OF STAKING	STAKES ARE		OFFSET & DIRECTION	SITE STATUS (DATE)	
			ORIG.	RESET		AREA WILL BE READY FOR STAKING	STAKES WILL BE USED

(*IF NO PRIORITY NUMBER IS GIVEN, STAKING WILL BE COMPLETED IN THE ORDER LISTED AND/OR RECEIVED.)

Contractor acknowledges and agrees that it is the Contractor's responsibility to verify stakes marked in the field with the data shown on the cut sheets & staking drawings provided after staking is complete. Lane Engineers, Inc. is to be notified immediately and prior to construction in the event there are any discrepancies between information on the cut sheets and information marked onsite. Lane Engineers, Inc. will not be responsible for improvements constructed prior to the processing and checking of the cut sheets (*minimum of 48 hours after date/time of request*), or improvements constructed from hubs disturbed during the construction process. Any field changes requested by owner or contractor will require approval of engineer of record prior to staking.

Contractor's Authorized Party's Signature: _____ Phone No.: _____
 Date of Request: _____ Time of Request: _____ Onsite Contact: _____



Proposal Number: PL19070
April 8, 2019

Nick Bartsch
City of Tulare
411 E. Kern Avenue
Tulare, California 93274

Reference: *City of Tulare Street and Utility Improvements on Sacramento Ave*
Tulare, California

Subject: *Proposal for Materials Testing Services*

Dear Nick,

NV5 is pleased to present you with this proposal to provide materials testing services during the improvements as part of the City of Tulare Street and Utility Improvements on Sacramento Avenue project in Tulare, California.

PROPOSED SCOPE OF SERVICES

Based on our understanding of the project, the project will require materials testing to verify compliance with the client provided specifications and plans. Unless otherwise specified, an engineering technician with the appropriate qualifications from NV5 will perform each task. NV5 will perform the following scope of services as requested:

- Periodic field moisture/density testing during construction of trench backfill associated with the new sewer line infrastructure.
- Periodic field moisture/density testing during construction of trench backfill associated with the new treated waterline infrastructure.
- Periodic field moisture/density testing during construction of trench backfill associated with the storm drain infrastructure.

- Periodic field moisture/density testing during construction of roadway structural sections:
 - Compacted Native Soils (CNS)
 - Full Depth Reclamation (FDR-C)
 - Aggregate Base (AB)
- Periodic to continuous field and laboratory testing during construction of Hot Mix Asphalt paving.
- Field moisture/density testing per CalTrans CT231/CT216 test methods at 3 locations within CalTrans Right of Way.
- Perform laboratory testing to support the materials testing being completed in the field.
- Prepare and distribute field and/or laboratory reports detailing the results of testing performed.
- Prepare and distribute a summary outlining the material testing services provided if requested.

SCHEDULE

We will perform the services outlined above once NV5 receives authorization to proceed, weather and site conditions permitting. The time required for our services is dependent on the contractor's schedule. NV5 relies on the client or the client's representative to notify NV5 in advance of work being performed which requires observation and/or testing.

TERMS

Actual fees will depend on contractor and subcontractor efficiency, suppliers, production schedules, and manpower commitments to various phases of construction. Fees invoiced will be in accordance with the City's existing On-Call Geotechnical and Materials Testing contract dated September 17, 2017. Should any conditions be encountered which require additional testing outside the scope of services outlined above, we will advise you promptly and obtain your approval on a recommended course of action. We estimate the cost to provide the services outlined above and detailed in the attached fee estimate will be \$111,683.

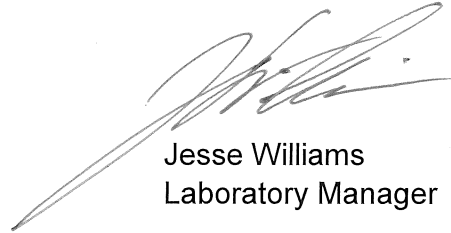
We appreciate the opportunity to submit this proposal and we look forward to working with you. If this proposal is acceptable, please contact our office to arrange authorization to provide the services outlined above as requested. If you have any questions or need further information, please call.

Sincerely,

NV5 West, Inc



John Atkinson
Principal



Jesse Williams
Laboratory Manager

Fee estimate detail

2017 - 2019 GEOTECHNICAL / MATERIAL TESTING FEE SCHEDULE

GENERAL CONDITIONS

- Testing Samples** - An hourly preparation charge will be added to all samples submitted that are not ready for testing.
- Turn-Around-Time** - Standard TAT indicated in superscript.
- RUSH**: 50% surcharge. Sample prioritized over other samples in que.
- PRIORITY**: 100% surcharge: Completed as fast as possible per method. See notes regarding TAT at bottom of page 3.
- Project Setup** - A \$165 fee applies for setup and administration of On-Call agreements and contracts less than \$3,000.
- Scheduling** - A minimum of 24-hour notice is required to schedule personnel (48-hour for DSA projects). For same-day scheduling, a 50% premium applies. Same-day cancellations will incur a 2-hour charge for technicians or a 4-hour charge for inspectors.
- Minimum Charges** - For field services performed between 0 and 4 hours a minimum charge of 4 hours will be applied. For field services performed over 4 hours up to 6 hours a minimum charge of 6 hours will be applied. For field services performed over 6 hours up to 8 a minimum charge of 8 hours will be applied. Work over 8 hours per day will be billed on an hourly basis, rounded up to the nearest 30-minute increment. A 4-hour minimum will apply for unscheduled cancellations.
- Travel** - Hourly travel is charged portal-to-portal for technicians. Travel charges are normally waived for special inspectors within 25 miles of our laboratory. Mileage/Trip Charges charged at rates listed below.
- Per Diem** - Per diem will be charged at 1.15 times the Federal (GSA) rate for all out-of-town assignments unless otherwise arranged.
- Overtime Rates** - Rates are based on an 8-hour workday between the hours of 7:00 a.m. and 4:00 p.m., Monday through Friday. Work outside of these hours or in excess of 8 hours in one day or over 40 hours in one week will be charged at 1.5 times the listed rates. Work over 12 hours in

- one day or over 8 hours on the 7th consecutive day, or work on holidays will be charged at 2.0 times quoted rates.
- Holidays** - New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day and the following Friday, and Christmas Day. For holidays falling on Saturday or Sunday, the closest previous or following regular workday will be observed.
- Project Management & Report Distribution** - All assignments are under the supervision of a Registered Professional Engineer. Engineering time of 0.1 hour per inspection day or 1/2-hour/week (min) will be included for scheduling, report review, and data evaluation. Up to 2 hard copies of reports are provided at no additional charge. Additional hard copies will be billed at \$2 per report.
- Outside Services / Drillers-CPT / Subcontractors** - Cost plus 15%.
- Prevailing Wage** - Client agrees to notify the Laboratory, in writing, of any requirement for payment of California Prevailing Wages or other predetermined contract wage condition. Client agrees to indemnify NV5 against all costs related Client's failure to notify Lab of predetermined wage requirements.
- Sample Disposition** - Unless previously arranged, all samples will be disposed of upon completion of testing. Any samples suspected of contamination will be returned to Client. If requested, retained samples may be archived for a specified period for an agreed monthly fee.
- Certified Payroll** - A \$45 per week, per project processing fee for Certified Payroll will be assessed on Prevailing Wage Projects.
- Escalation** - Listed rates are valid for 2017 through 2019. After that they are subject to annual escalation consistent with the Consumer Price Index (www.bls.gov). Prevailing Wage labor rates will be adjusted in accordance with DIR mandated increases plus 50%. (<http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm>)

I. PROFESSIONAL, TECHNICAL, & SUPPORT STAFF

(Hourly rates unless otherwise indicated. Charges are portal-to-portal from/to NV5's lab)

Professional Staff	Standard	
Principal Engineer/Geologist/Consultant		\$190
Senior Engineer/Geologist/Consultant (PE, CBG)		\$160
Project Engineer/Geologist/Consultant/Manager		\$138
Staff Engineer/Geologist/Consultant		\$107
Field Sampling, Inspection & Testing	Prevailing Wage	Standard
Special (Deputy) Inspector	\$109	\$88
<i>(Concrete, P/T Concrete, Masonry, Structural Steel, Fireproofing, Pile Driving)</i>		
Roofing/Waterproofing Inspector	\$109	\$92
Concrete/Asphalt Batch Plant Inspection	\$109	\$87
ACI Concrete Technician	\$106	\$87
Senior Technician* (Soil/Asphalt/Special Testing)	\$106	\$87
Nondestructive Exam/Testing (UT/Mag Part./Dye Pen.)	\$112	\$90
* Services such as: nuclear gauge, "Schmidt Hammer", pachometer, torque tests and pull tests are performed by Senior Technicians.		
DSA / OSPHD Inspection & Testing	Prevailing Wage / Standard	
Project Inspector / IOR, DSA Class I		\$105
Project Inspector / IOR, DSA Class II/III		\$95
DSA Masonry / Shotcrete Inspection	\$109	\$92
DSA Form 5 (Inspector Qualifications)		\$75 ea.
Special Inspection Verified Report (SIVR/VR)		\$225 (min.) ea.
Laboratory / Geotech. Verified Rpt (DSA 291/293 - Test Only)		\$395 (min.) ea.
Combined Lab Verified Report (DSA 291 - Tests & Inspections)		\$545 (min.) ea.
Sample Pickup Delivery, & Mileage	Standard	
Sample Pickup/Delivery (>25mi. radius of Lab) - plus applicable unit price		\$65/hr
Saturday Pickup (hourly, 4 hr minimum, plus mileage)		\$100/hr
Mileage - Field Vehicle (\$30/day minimum charge)		IRS Rate
Mileage - Coring Truck		IRS Rate
Vehicle - Field Truck		\$100 / week
Trip Charge (within 25 radius of Lab; if >25 mi. hourly + mileage not to exceed 45 min. each way @ \$65 per hour and not more than 100 miles round trip)		\$35/trip

E. Support Staff & Special Services	Prevailing Wage	Standard
Laboratory Technician		\$90/hr
File Search, Reissue of Report	\$45/hr (min.)	
Certified Payroll Admin. (0.5 hr min./wk)		\$70/hr
Court Appearance and Depositions (4 hr min)		\$295/hr
Drafting/CADD		\$70/hr
Clerical		\$60/hr

II. MATERIALS AND EQUIPMENT

A. Equipment	Rate
1. Air Meter (Concrete)	\$45/day
2. Calibrated Ram (Pull test)	\$95/day
3. Ceiling Wire Dead-Weight Equip.	\$160/day
4. Concrete Relative Humidity Meter	\$265/day
5. Concrete Slab Moisture Emission Kit	\$55/ea
6. Floor Flatness (plus labor - 4hr min)	\$575/day
7. Generator	\$65/day
8. Ground Penetrating Radar (GPR) - (plus labor - 4 hr min)	\$400/dy
9. Magnetic Particle Equipment & Consumables	\$50/day
10. Nuclear Gauge	\$25/day
11. Pachometer (Rebar) Survey Equipment	\$95/day
12. Schmidt Hammer	\$65/day
13. Skidmore Wilhelm, per day	\$195/day
14. Torque Wrench (Large), per day	\$55/day
15. Torque Wrench (Small), per day	\$15/day
16. Ultrasonic Equipment & Consumables	\$60/day
B Diamond Coring (min. charge = field time w/travel 1 hr. mob./demob.)	
1. Machine, truck & 1 operator (accessible flatwork only)	\$195/hr \$160/hr.
2. Machine, truck, operator and helper	\$290/hr 245/hr.
3. Coring Bit Charge	\$3/inch
4. Coring truck mileage (portal to portal)	\$0.75/mi
5. Traffic Control	Per Quote

III. LAB TESTS: AGGREGATE & SOIL

A Soils - Geotechnical

1. Atterberg Limits (LL and PL) – ASTM D4318, CTM 204 ^B	\$ 150
2. Consolidation (up to 9 Load/Rebound Pts) – ASTM D2435 ^B	\$ 340
3. Collapse – ASTM D4546 ^B	\$ 165
4. additional Load Increment (Consol./Collapse) – per pt.	\$ 40
5. Direct Shear, remolded sample – ASTM D3080 ^D	\$ 285
6. Direct Shear, undisturbed (ring) sample – ASTM D3080 ^D	\$ 265
7. Expansion Index – ASTM D4829 ^B	\$ 160
8. Permeability, Constant Head – remolded – ASTM D2434, CT 220 ^D	\$ 445
9. pH (soil) – ASTM D4972 ^C	\$ 35
10. Resistivity – ASTM G57 ^C	\$ 60
11. Resistivity (Minimum), includes pH – CTM 643 ^C	\$ 155
12. Soil Cement – Moist.-Dens. or Sample Prep set of 3 – ASTM D558	\$ 240
13. Soil Cement – Wet-Dry Durability – ASTM D559	\$ 1100
14. Soil Cement – Compressive Strength – ASTM D1633	\$ 60
15. Soil Classification – ASTM D2488 – Visual-Manual ^A	\$ 45
16. Soluble Chloride (soils) ^C	\$ 80
17. Soluble Sulfate (soils) ^C	\$ 80
18. Unconfined compression on prepared specimens	\$ 120

B Particle Size Analysis

1. Sand equivalent (ASTM 2419, CTM 217) ^A	\$ 115
2. Sieve #200 wash only (ASTM D1140, CTM 202) ^A	\$ 85
3. Sieve (coarse or fine only, no wash – ASTM C136, CTM 202) ^A	\$ 95
4. Sieve (coarse & fine w/ wash – ASTM C136, CTM 202) ^A	\$ 135
5. Hydrometer w/ Fine Sieve (ASTM D422, CTM 203) ^B	\$ 185
6. Hydrometer w/ Fine & Coarse Sieve (ASTM D422, CTM 203) ^B	\$ 210

C Moisture Density Relationship

1. Max. Density-Opt. Moisture (4 in. mold) – ASTM D1557, D698 ^A	\$ 185
2. Max. Density-Opt. Moisture (6 in. mold) – ASTM D1557, D698 ^A	\$ 210
3. Max. Density-Opt. Moist. w/ Rock Corr. – ASTM D1557, D4718 ^A	\$ 295
4. Maximum Density Checkpoint (4 in. mold) ^A	\$ 75
5. Moisture & Dry Density (ring samples) ^A	\$ 22
6. Moisture determination (aggregate samples) ^A	\$ 35
7. Caltrans Relative Compaction (Wet Density) – CTM 216 ^A	\$ 225

D Aggregate, Soil & Rock

1. Abrasion Resistance by LA Rattler – ASTM C131, CTM 211 ^B	\$ 185
2. Absorption, sand or gravel – ASTM C127, C128 ^B	\$ 60
3. California bearing ratio (CBR) with expansion – ASTM D1883 ^C	\$ 410
4. Cement Treated Base (CTB), compact, cure & test ^B	\$ 260
5. Cement Treated Base – compression (make, cure, test – 3 spec)	\$ 565
6. Cement Treated Base – stability	\$ 525
7. Clay lumps and friable particles, per primary size – ASTM C142 ^C	\$ 115
8. Cleanness Test – CTM 227 ^A	\$ 130
9. Crushed particles, per primary size ^C	\$ 165
10. Durability Index (\$120 per size fraction) – CTM 229 ^A	\$ 215
11. Flat & Elongated Particles (per bin size) – ASTM D4791 ^C	\$ 190
12. Lightweight pieces, per size fraction – ASTM C123 ^C	\$ 400
13. Lime content of treated materials (by titration)	
a. Lime content curve determination, for each material	\$ 495
b. Lime content, including untreated control sample	\$ 245
14. Mortar making properties of Sand ASTM C87 ^D	\$ 380
15. Relative Mortar Strength - CTM 515 ^D	\$ 410
16. Organic Impurities – ASTM C40, CTM 213 ^B	\$ 80
17. Petrographic Analysis of Gravel – ASTM C295 (single grading) ^E	\$ 450
18. Petrographic Analysis of WC Sand – ASTM C295 (pre-graded) ^E	\$ 850
19. Potential Reactivity Test ASTM C289 Chemical Method ^D	\$ 495
20. Potential Reactivity ASTM C227 Mortar Bar Method (3 month) ^E	\$ 785
Each additional month	\$ 118
21. Potential Reactivity Test ASTM C1260 Rapid Method ^E	\$ 625
22. Potential Reactivity ASTM C1293 Mortar Bar w/ Pozz (12 month) ^E	\$ 1600
Extend to 24-months add (C1293 requires Sp Grav. & Unit Weight)	\$ 800
23. Potential Reactivity Test ASTM C1567 Rapid-Cement Combo ^B	\$ 760
24. 'R' Value - ASTM D2888, CT 301 (Treated material by quote) ^B	\$ 315
25. Rip Rap, Slope Protection, Quarry Stone Acceptance	Per Quote
26. Specific gravity w/ absorption - coarse (ASTM C127, CTM 206) ^B	\$ 110
27. Specific gravity w/ absorption - fine (ASTM C128, CTM 207) ^B	\$ 130
28. Sulfate Soundness, 5 cycle test per primary size – ASTM C88 ^D	\$ 365
29. Uncompacted Void Content of Fine Aggregate – AASHTO T304 ^B	\$ 175
30. Unit weight – ASTM C29	\$ 72

E Dimensional Stone Tests

1. Compressive Strength – ASTM C170 ^D	\$ 95
2. Water Absorption & Density – ASTM C97 (3 required) ^D	\$ 65
3. Modulus of Rupture – ASTM C99 ^D	\$ 115
4. Flexural Strength – ASTM C880 ^D	\$ 130

(Comp., MOR & Flex Str. require 5 samples ea. in wet & dry conditions // & ⊥ to rftl.)
(All prices are for prepared samples. Cutting and machining charges are extra.)

IV. LAB TESTS: CEMENT, CONCRETE, & MASONRY

A Cement

1. Grab sample (CCR Title 24) includes 1 year storage	\$ 55
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B Concrete

1. Cement content of hardened concrete – ASTM 1085 ^E	\$ 550
2. Concrete compression: 6x12 cylinders – ASTM C39 ^A	\$ 25
3. Concrete compression: 4x8 cylinders – ASTM C39 ^A	\$ 20
4. Concrete cylinder pickup: 6x12 (>25mi. radius of Lab add hourly pickup rate)	\$ 12.50
5. Concrete cylinder pickup: 4x8 (>25mi. radius of Lab add hourly pickup rate)	\$ 9.50
6. Concrete cylinder mold (w/ lid - spare)	\$ 6
7. Concrete core compression test – ASTM C42 ^C	\$ 45
8. Concrete Trial Batch (includes 6 compression tests)	\$765
9. Concrete Mix Design Review (excludes testing & revisions)	\$230
10. Concrete mix proportion revision	\$150
11. Density of concrete cylinder (unit weight) ^C	\$64
12. Drying shrinkage – ASTM C157 (set of 3, 5 ages) ^E	\$495
13. End preparation of cores, diamond sawing, per cut	\$15
14. Flexural beam pick-up (>25mi. radius of Lab add hourly pickup rate)	\$38 ea
15. Flexural strength, 6"x6" beam – ASTM C78 & C293 ^A	\$78
16. Shotcrete/Gunite core compression test (not including coring)	\$35
17. Coring of Shotcrete/Gunite panel in laboratory, each core	\$50
18. Shotcrete/Gunite panel pick-up (>25mi. radius of Lab add hourly pickup rate)	\$38
19. Lab trial batch, not including specimen tests - ASTM C192	Per Quote
20. Lightweight, insulating concrete compress, 4 req. – ASTM C495	\$50
21. Lightweight insulating concrete – unit weight (oven dry)	\$95
22. Modulus of elasticity, 6"x12" cylinder – ASTM C469 ^D	\$215
23. Petrographic analysis of hardened concrete – ASTM C856 (per core) ^E	\$950
24. Poisson's Ratio on 6"x12" cylinders – ASTM C469 ^D	Per Quote
25. Splitting tensile – ASTM C496 ^D	\$175
26. Non-Shrink (Dry-Pack) Grout – 2"x2"x2"; set of 3	\$96

C Masonry

1. Absorption - brick, 5 required – ASTM C67 ^D	\$ 75
2. Absorption - masonry unit, 3 required – ASTM C140 ^D	\$ 54
3. Compressive strength, brick, 5 required – ASTM C67 ^D	\$ 45
4. Compression - masonry core ^C	\$ 45
5. Compression - masonry prisms 8" x 8" – ASTM C1314 (other sizes by quote – may require cutting charge)	\$ 150
6. Compression - masonry unit, 3 required – ASTM C140 ^D (requires absorption/unit weight tests for Net Area)	\$ 80
7. Dimensions – masonry unit, 3 required ^D	\$ 42
8. Masonry Prism Pickup (ea.)	\$ 45
9. Masonry Unit Acceptance Test – ASTM C140 ^D (includes absorption, compression, dimensions, unit weight)	\$ 585
10. Compression test, grout specimens	\$ 30
11. Compression test, mortar specimens	\$ 30
12. Diamond sawing of masonry specimens, if required (minimum)	\$ 30
13. Efflorescence, first unit @ \$125, each additional @	\$ 54
14. Linear shrinkage, masonry unit, 3 required – ASTM C426 ^E	\$ 98
15. Modulus of rupture, brick, 5 required – ASTM C67 ^D	\$ 42
16. Moisture content - masonry unit (as received), 3 req'd – ASTM C140 ^D	\$ 42
17. Shear test on masonry core – CBC 2105A.4 ^B	\$ 105
18. Tensile test on masonry block	\$ 190
19. Unit weight, masonry unit, 3 required – ASTM C140 ^D	\$ 45
20. Visual Examination & Photo-document Core – CBC 2105A.4 ^B	\$ 45

Standard Turn-Around-Times (where applicable TAT indicated in superscript);

A – 3 working days B – 5 working days C – 7 working days
D – 10 working days E – >10 working days

TAT indicates testing time under typical conditions and is subject to change.

V. LAB TESTS: REINFORCING & STRUCTURAL STEEL

A. General Testing

1. Processing mill certification (each size & heat)	\$20 ea.
2. Rockwell or Brinell Hardness, average of three readings	\$35 ea.
3. Zinc coating, each item (includes Haz Mat Fee) ^C	\$215

B. Reinforcing Steel

1. Deformation, reinforcing steel ^C	\$60
2. Pre-stress, strand or wire, tensile & elongation ^D	Per Quote
3. Proof test on post-tension assembly	Per Quote
4. Bend Test (rebar) ^C	\$50
5. Tensile test (rebar), up to & including #8 ^C	\$55
6. Tensile test (rebar) #9, #10, #11 ^D	\$95
7. Tensile test (rebar) #14, #18 ^D	\$215
8. Rebar Mechanical Coupler (Tension) Test (up to #11 bar) ^D	\$215

C. Structural Steel

1. Cutting & machining charges	cost + 15%
2. Bend test, structural, all sizes	\$75
3. Tensile test, structural, $\leq 4\text{'}$ cross-section (cutting & machining extra)*	\$75
4. Tensile test, structural, >math>4\text{'}</math> cross-section (cutting & machining extra)*	\$125
5. Flattening test of pipe	\$65

*Tensile and yield by percent offset, add \$85

D. High Strength Bolts

1. DSA-Certified High Strength Bolt Set ea. (Bolt, Nut, & Washer) ^D	\$ 335
2. Bolts - proof load (non-DSA) ^D	\$ 45
Bolts - ultimate load ^D	\$ 65
Bolts - hardness ^D	\$ 35
3. Nuts - proof load ^D	\$ 45
Nuts - hardness ^D	\$ 35
4. Washers - hardness ^D	\$ 35

E. Welding Procedure and Welder Qualification Tests

	<i>Coupon thickness (mild steel only)</i>	<i>to 3/8"</i>	<i>over 3/8"</i>
1. Fracture bend (fillet)			\$45
2. Macroetch	\$55 ea.		
3. Free bend			\$65
4. Nick break	\$45 ea.		\$35
5. Side, face or root bend	\$28 ea.		\$35
6. Tensile	\$40 ea.		\$50
7. Welder Qualification Records			\$115

Includes evaluation of test specimens and preparation of Stamped

Welder/Procedure Qualification Records per applicable code.

*Welder qualification examinations are given in our laboratory or at fabricator's shop with 4-hour minimum witnessing charge.

**Fees listed are for tests only. Sample preparation, coupon machining, etc., will be charged at applicable hourly lab rates and cost plus 15% for Outside Direct Costs.

VI. MISCELLANEOUS CONSTRUCTION MATERIALS TESTS

1. Calibration Certificates	Per Quote
2. Density of Sprayed Fireproofing	\$85
3. Roof Tile Strength	\$95
4. Roof Tile Absorption	\$75
5. Roof Cut Tests (total weight only)	\$85
6. Jobsite Trailer or Mobile Laboratory	Per Quote
7. Universal Testing Machine (Hourly)	\$210
8. Ground Rod Test (plus travel)	\$175

VII. ASPHALT & ASPHALTIC CONCRETE

A. Emulsions And Slurry Seals

1. Consistency test - ASTM D3910 ^A	\$95
2. pH determination ^B	\$75
3. Oven cook off (% residue) ^A	\$100
4. Solids content by evaporation and ignition extraction (slurry) ^A	\$225
5. Wet Track Abrasion - ASTM D3910 (prep. not included) ^A	\$270

B. Asphaltic Concrete, Aggregate And Mixes

1. Bulk Specific Gravity (HVEEM - 3 pt. LTMD) CT308 / T166 ^A	\$220
2. Coring of asphaltic concrete - See Section E Diamond Coring	
3. Extraction, % bitumen and sieve analysis	
Ignition Oven Method - CTM 382, 202 ^A	\$235
Solvent Extraction Method - ASTM D2172 ^B	\$395
4. Extraction, % bitumen only	
Ignition Oven Method - CTM 382 ^A	\$155
Solvent Extraction Method - ASTM 2172 ^B	\$305
5. Film stripping - CTM 302 ^C	\$165
6. Gyrotory Compaction, 6" specimen, Lab Mix* - AASHTO T312 ^D	\$350
7. Gyrotory Compaction, 6" specimen, Plant Mix* - AASHTO T312 ^D	\$300
* Add \$110 for Asphalt Rubber	
8. Hamburg Wheel Track - AASHTO T324 ^B	\$1,450
9. Ignition Oven Correction Factor - CTM 382 ^B	\$650
10. Marshall - Stability and flow (core) - ASTM D1559 ^A	\$125
11. Marshall - Stability and flow (bulk) - ASTM D1559 ^B	\$325
12. Marshall - Specific Gravity ^A	\$225
13. Mix proportion - Marshall Method ^D	\$2,900
with R.A.P. ^E	\$3,700
14. Mix proportion - HVEEM Method ^D	\$2,700
with R.A.P. ^E	\$3,500
15. Theoretical Maximum Specific Gravity (RICE) - D-2041, C' 309 ^A	\$200
16. Moisture content - ASTM D-1461 ^A	\$115
17. Moisture Susceptibility - AASHTO T283 ^D	\$2,550
18. Recovery of Extracted Asphalt (extraction only) - ASTM D5404 ^D	\$250
19. Recovery of rubber from ARIM extraction ^D	\$315
20. Specific gravity of core - ASTM D2726 ^A	\$60
21. HVEEM Stabilometer test on premixed sample - CTM 366 ^A	\$185
Stabilometer test and mixing of sample ^B	\$400
22. Surface Abrasion - CTM 360 ^C	\$525
23. Resistance to Moisture Induced Damage (untreated) - T-283, CT 371 ^D	\$2,650
24. Resistance to Moisture Induced Damage (limc) - T-283, CT 371 ^D	\$1,850

NOTE: Where prices are listed for mix proportions, the necessary specific gravity tests and sieve analyses are included; however, aggregate and asphalt qualification tests are not.

Standard Turn-Around-Times: (where applicable TAT indicated in superscript following method):

A - 3 working days; B - 5 working days; C - 7 working days;
D - 10 working days; E - >10 working days

Standard TAT indicates anticipated testing time under typical conditions and is subject to change. RUSH TAT prioritizes testing over other samples. PRIORITY TAT dedicates technician to complete test as quickly as possible per the method specifications - hourly charges will apply for weekend or holiday work.

ADDITIONAL TESTS: NV5 performs a broad spectrum of field and laboratory testing. This Fee Schedule lists only the most common tests performed. For information regarding additional testing services, please contact our laboratory.

April 2, 2019

Mr. Nick Bartsch

Sr. Project Manager
City of Tulare
411 E. Kern Ave.
Tulare, CA 93274



Subject: Sacramento Street and Maple Improvements Project EN0082, Public Works Inspection Coverage Services

Dear Mr. Bartsch,

Our understanding is that the City would like to utilize our services on a full-time basis to perform inspection services for the Sacramento Street and Maple Improvements capital improvement project. Our understanding is that these services will be needed starting around the middle of May/beginning of June 2019 and will continue for the 235 working day duration of the construction contract. Listed below is the scope of services that we are anticipating to perform for this project. Additionally, per your request attached is a fee estimate for our inspection services.

- Inspect traffic control to make sure it complies with the City's approved plan for the project.
- Coordinate with the City's CM or directly with the materials testing company to schedule testing for the project. 4Creeks Inspector will be present for testing done at the site.
- Verify that materials used on the project match the submittals approved by the City's CM.
- Coordinate errors and omissions and unforeseen field issues with the City CM for resolution.
- Perform Daily Inspections of the work performed by the contractor and record on the City's standard documents/programs. Take pictures of construction progress.
- Inspect contractor's work throughout construction visually and using normal hand tools smart levels, soil probes, tape measures, measuring wheels, etc.
- Mr. Garland will be on site full time during this period to observe the improvements being constructed to verify compliance with City requirements.
- Perform field measurements for the City CM to verify progress payment amounts at the end of each month.
- Meet with the City CM to hand off project documents at the end of our scope of work.

We estimate that these services can be provided for a **Time and Materials Fee of \$225,600.**

The above services will be billed on a time and materials basis in accordance with the on-call contract and attached fee schedule. We will not exceed the fee estimate without prior authorization or direction from the City.

Services Not Included in the Fee Estimate

- Construction Management
- Materials Testing
- Labor Compliance
- Survey Staking
- Fees associated with the Virtual Project Manager program

While the services above are excluded from this fee estimate, 4Creeks would be happy to provide some of these services on an additional time and materials basis if the City needs assistance.

If you have any questions or need any additional information, please feel free to give us a call to discuss.

Sincerely,



Chris Crawford, PE 71192
Sr. Civil Engineer



Matthew D. Ainley, PE 66233
Principal-In-Charge

encl: Fee Estimate and Fee Schedule

Approval:

City Manager Signature

Date

Sacramento Street and Maple Improvements Project EN0082, Public Works Inspection Coverage

Fee Estimate
C. Crawford & M. Ainley

Project Tech V	Construction Inspector III (Clay Garland)	Construction Inspector III Overtime/Night Work	Construction Inspector III (Chris Crawford)	Principal Engineer	Reimbursable Expenses	TOTAL
\$95	\$120	\$145	\$120	\$170	Fee Varies	

**Public Works Inspection Cost (Assumed 235
working days per the construction contract)**

Assume Mr. Garland will do full time inspections during this period at 8 hrs per day.		1880					\$225,600
							\$225,600

TOTAL:

0	1880	0	0	0	0	\$225,600
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4CREEKS

4Creeks, Inc. Fee Schedule – Professional

Fees are based on the median hourly pay rate for employees in each classification, plus indirect costs, overhead, and profit. Fee schedules for the various billing categories are:

Classification	Charges Per Hour	Classification	Charges Per Hour
Civil Engineering Services		Construction Inspection (Non-Prevailing Wage)	
Associate Engineer	\$100	Construction Inspector I *	\$100
Engineer I	\$110	Construction Inspector II *	\$110
Engineer II	\$120	Construction Inspector III *	\$120
Engineer III	\$130		
Engineer IV	\$140	Construction Management	
Engineer V	\$150	Construction Manager I	\$110
Principal Engineer	\$170	Construction Manager II	\$120
		Construction Manager III	\$130
		Construction Manager IV	\$140
Planning Services		Senior Construction Manager	\$150
Planner I	\$90		
Planner II	\$105		
Planner III	\$120	4Creeks Creative	
Planner IV	\$140	Creative Technician II	\$65
Planner V	\$150	Creative Technician II	\$75
Planner VI	\$170	Creative Technician III	\$85
		Creative Technician IV	\$95
Structural Engineering Services		Programmer / Developer I	\$105
Structural Engineer I	\$125	Programmer / Developer II	\$115
Structural Engineer II	\$135	Creative Director	\$120
Structural Engineer III	\$145		
		Support Staff	
GIS Services		Project Technician I	\$55
GIS Technician I	\$90	Project Technician II	\$65
GIS Technician II	\$100	Project Technician III	\$75
		Project Technician IV	\$85
Utility Design Services		Project Technician V	\$95
Designer I	\$110	Drafter I	\$70
Designer II	\$130	Drafter II	\$80
Designer III	\$165	Expert Witness	\$205
		Drone Pilot	\$155
Land Surveying Services			
Assistant Surveyor	\$100		
Associate Surveyor	\$110	Executive Staff	
Land Surveyor I	\$110	Executive I	\$120
Land Surveyor II	\$120	Executive II	\$130
Land Surveyor III	\$130	Executive III	\$140
Land Surveyor IV	\$140		
Land Surveyor V	\$150		
Principal Land Surveyor	\$170		
1-Man Survey Crew *	\$105		
1-Man Survey Crew – Construction Staking *	\$115		
2-Man Survey Crew *	\$175		
2-Man Survey Crew – Construction Staking *	\$185		

Direct Charges

At cost plus fifteen percent (15%):

- *Transportation and per-diem expenses (auto mileage @ current IRS rate, off-road charges \$50.00/day)*
- *Printing and reproduction: \$0.03 per b/w copy, \$0.12 per color copy, \$0.80 per sq. ft. large printing*
- *Equipment rentals, subcontractors, laboratory analyses*
- *Website Hosting Fees: \$15/mo. | \$150/annual*

*Prevailing wage rates by separate schedule – Varies by County

**CITY OF TULARE, CALIFORNIA
BOARD OF PUBLIC UTILITIES COMMISSIONERS
AGENDA ITEM TRANSMITTAL SHEET**

Submitting Department: Public Works

For Board Meeting of: May 2, 2019

Documents Attached: Ordinance Resolution Other None

AGENDA ITEM:

Receive the proposed Utility funds fiscal year 2019/20 operating and position control budget and the fiscal years 2019-2024 projects budget for Board review and study; and set the public hearing to adopt said budgets on May 16, 2019.

IS PUBLIC HEARING REQUIRED: Yes No

BACKGROUND/EXPLANATION:

Attached are the proposed Utility funds fiscal year 2019/20 operating and position control budgets, and the fiscal years 2019-2024 projects budget. Staff proposes that each be considered for adoption by separate resolution at a public hearing to be held on May 16, 2019. Each proposed budget has sub-components proposed for adoption that need to be considered by the Board as described below:

Operating Budget (including the Position Control Budget (PCB))

The complete proposed utility funds operating budget is comprised of the following:

1. All utility funds (Water, Sewer, and Solid Waste) total appropriations;
2. The Position Control Budget.

Projects Budget

The Utility Project Budget for FY 2019-2024 is being submitted to the Board as part of the biennial budget process for review and to set a public hearing.

Included within the Utility Projects Budget is the City's Capital Improvement Plan (CIP) budget. The CIP only includes projects that involve "capital assets" as defined under generally accepted accounting principles (GAAP). "Projects" may include studies, large expenditure maintenance of capital assets (such as streets, utility assets, etc.), and other discrete efforts, but CIP projects are projects that will create assets that must be capitalized under GAAP. The CIP budget component appropriates development impact fees as required by Government Code section 66007(b)(1). No change to existing City processes or procedures with regard to Mitigation Fee Act (Government Code sections 66000 et seq.) compliance are made by this policy or program.

Attached for review is the complete CIP Budget comprised of the following:

1. Funding Source Summary Report;
2. Project Expense/Funding by Division Report;

Next Step

Three resolutions will be included on the agenda to be considered at a single public hearing for adoption; one for the operating budget, one for the PCB, and one for the projects budget. Adoption of the operating budget and projects budget will include all sub-budget components included within the scope of each budget as described above. Additionally, the resolutions will propose guidelines for staff to use in administering the budget during the budgetary period.

STAFF RECOMMENDATION:

Receive the proposed Utility funds fiscal year 2019/20 operating and position control budget and the fiscal years 2019-2024 projects budget for Board review and study; and set the public hearing to adopt said budgets on May 16, 2019.

CITY ATTORNEY REVIEW/COMMENTS: Yes N/A

IS ADDITIONAL (NON-BUDGETED) FUNDING REQUIRED: Yes No N/A

FUNDING SOURCE/ACCOUNT NUMBER:

Submitted by: Trisha Whitfield

Title: Public Works Director

Date: April 25, 2019

City Manager Approval: _____

RESOLUTION 19-XX

A RESOLUTION OF THE BOARD OF PUBLIC UTILITIES OF THE CITY OF TULARE ADOPTING THE 2019/2020 FISCAL YEAR MUNICIPAL UTILITY BUDGET AND ALL SECTIONS THEREIN

WHEREAS, the City Manager has prepared a municipal utility budget for the fiscal year ending June 30, 2020, which includes budgets for the City's Water, Sewer/Wastewater and Solid Waste Enterprise Funds ("Proposed Budget"), a copy of which is on file in the Office of the City Clerk; and,

WHEREAS, the Board of Public Utilities has examined the Proposed Budget, has conferred with the City Manager and appropriate staff in public sessions, and has deliberated and considered the Proposed Budget during public hearing.

NOW THEREFORE, THE BOARD OF PUBLIC UTILITIES OF THE CITY OF TULARE HEREBY RESOLVES AS FOLLOWS:

SECTION 1. The City Manager is hereby directed to prepare the final budget, in substantial conformance with the Proposed Budget, and as directed by the Board of Public Utilities, for the Fiscal Year July 1, 2019 through June 30, 2020. The final budget shall be the "City of Tulare, Fiscal Year 2019/2020 Adopted Municipal Utility Budget," and includes all sub-component budgets and assumptions. The final budget may be referred to as "the Budget," and a copy of the Budget shall be filed in the Office of the City Clerk. The Budget is hereby adopted and approved.

SECTION 2. The City Manager is hereby authorized to implement the Budget as set forth in this resolution. The City Manager may delegate the authority to implement this resolution to the Finance Director, or other designated City employees.

SECTION 3. The City Manager is authorized to transfer appropriations as needed from savings available in any account in the Budget to any other accounts within the same fund to meet overall Budget requirements.

SECTION 4. The City Manager is authorized to transfer among the various funds the sums appropriated in the Proposed Budget with the descriptive designations of either "Transfers" or "Operating Transfers," in such increments and at such intervals determined by the City Manager.

SECTION 5. The City Manager is authorized to increase appropriations for fiscal year 2019/20 expenditures in an amount not to exceed the amount of funds encumbered, but not yet expended, from Fiscal Year 2018/19. The actual amount of the increased appropriations due to encumbrances will be reported to the Board of Public Utilities, as part of the Fiscal Year 2019/20 year-end financial report.

SECTION 6. When revenue estimates exceed the amount identified in the Budget due to increases in grant revenues as verified by the Finance Director, the City Manager is authorized to increase appropriations for Fiscal Year 2019/20 expenditures in an amount not to exceed the amount of increased revenues. Approval of increased appropriations shall be made in writing by the City Manager, filed with the Finance Director, and reported to the Board of Public Utilities as part of the Fiscal Year 2019/20 year-end financial report.

SECTION 7. The City Manager is instructed to use restricted funding sources in accordance with the requirements of the funding sources prior to using funds with unrestricted resources in order to allow the City the greatest flexibility in meeting its financial obligations.

SECTION 8. The City Manager is authorized to approve, in accordance with the City's adopted Purchasing Policy, purchases of items identified in the Fleet Control Budget and Equipment Replacement Budget (which are approved component budgets of the Proposed Budget) in accord with those budget's appropriations.

SECTION 9. The City Manager is instructed to cause all transfers into reserves specified in the Budget Document transmittal report to occur and to hold and administer said reserves in accordance with Board policies. The City Manager, or any person to whom such responsibility is delegated by the City Manager, to administer the contributions into revolving funds for Project Budgets, Equipment Replacement, and Fleet Replacement in accordance with Board policies and best practices. Activities occurring in these reserves will be reported to the City Council as part of the Fiscal Year 2019/20 year-end financial report.

SECTION 10. The City Council approved City of Tulare Administrative Policy No. 13-02 (Budget Policies & Practices) on June 4, 2013, this policy and all subsequent amendments are incorporated herein by reference. The City Manager is instructed to update said policies from time to time for Board of Public Utility review.

SECTION 11. The City Manager is instructed to implement all policies contained in the "Policies" section of the Budget, taking the best interests of the City into account with regard to particular circumstances.

SECTION 12. This resolution shall take effect immediately upon its adoption.

SECTION 13. The Assignments of fund balance included in the adopted budget, which were made by the Finance Director, are approved.

BE IT FURTHER RESOLVED BY THE BOARD OF PUBLIC UTILITIES OF THE CITY OF TULARE, AS FOLLOWS, TO WIT:

SECTION 14. The Board of Public Utilities of the City of Tulare approves and adopts the 2019/2020 Fiscal Year Budget Document and all sections and components

therein. The total City Funds expenditure budget of \$50,710,670 is summarized by the following funds and functions:

**CITY OF TULARE
PROPOSED MUNICIPAL UTILITY (APPROPRIATIONS) BUDGET
FISCAL YEAR 2017/2018**

MUNICIPAL UTILITY BUDGET (Amounts are Approximate):

I. <u>WATER FUND</u>	
Administration Division	\$ 2,085,860
Distribution Division	3,290,990
Extraction Division	2,703,270
Treatment Division	578,280
Groundwater Division	1,305,810
TOTAL WATER FUND	\$ <u>9,964,210</u>
II. <u>SEWER/WASTEWATER FUND</u>	
Sanitary Sewer Division	\$ 4,242,280
Domestic Wastewater Division	8,510,660
Industrial Wastewater Division	16,789,860
Pretreatment Division	154,810
Energy Plant Division	1,938,630
TOTAL SEWER/WASTEWATER FUND	\$ <u>31,636,240</u>
III. <u>SOLID WASTE FUND</u>	
Residential Division	\$ 4,889,000
Commercial Division	2,457,340
Street Sweeping Division	768,920
Roll-off	994,960
TOTAL SOLID WASTE FUND	\$ <u>9,110,220</u>
GRAND TOTAL – ALL UTILITY ENTERPRISE FUNDS	\$ <u>50,710,670</u>

Passed, approved, and adopted this 16th day of May, 2019.

President of the Board of Public Utilities
of the City of Tulare

ATTEST:

STATE OF CALIFORNIA)
COUNTY OF TULARE) ss.
CITY OF TULARE)

I, Rob Hunt, Interim City Clerk of the City of Tulare, certify the foregoing is the full and true Resolution 19-XX passed and adopted by the Board of Public Utilities of the City of Tulare at a regular meeting held on May 16, 2019, by the following vote:

Aye(s) _____

Noe(s) _____ Absent _____

Dated: _____ ROB HUNT, INTERIM CITY CLERK

By Melissa Hermann, Deputy City Clerk

RESOLUTION 19-XX

A RESOLUTION OF THE BOARD OF PUBLIC UTILITIES OF THE CITY OF TULARE ADOPTING THE 2019/20 FISCAL YEAR MUNICIPAL UTILITY POSITION CONTROL BUDGET

WHEREAS, the City's Municipal Utility Position Control Budget sets the authorized positions and salary class (which sets the range) and compensation for the fiscal year; and,

WHEREAS, the City Municipal Utility budgets are adopted by the Board of Public Utilities and filed with the City Council pursuant to the City's charter document so no further action on those budgets is required; and,

WHEREAS, the Board of Public Utilities of the City of Tulare has considered on May 16, 2019, the adoption of the 2019/20 Fiscal Year City's Utility Position Control Budget (PCB) and has appropriated all funds necessary to pay salaries as part of adopting the Operating Budget for the utility services it oversees.

NOW THEREFORE, THE BOARD OF PUBLIC UTILITIES OF THE CITY OF TULARE HEREBY RESOLVES AS FOLLOWS:

1. The PCB is hereby adopted;
2. The City Manager is required to bring any additions to the PCB of authorized positions or any changes in any position's salary range to be made during the fiscal year to the Board for further approval;
3. The City Manager is authorized to make changes to job descriptions, including without limitation title changes that do not affect the positional role in the PCB or the positional salary range, to make changes to job responsibilities that do not affect the PCB or require approval as part of the collective bargaining process, and to re-allocate funding sources among divisions within the same Municipal Utility fund for any position; and
4. The City Manager, or his or her designee, is authorized to recruit and fill in anticipation of known upcoming vacancies to minimize periods where there are key unfilled positions even though employee counts temporarily exceed the authorized position count for a particular position; provided, however, that there will be no adjustment to the total divisional appropriations and all such costs must be covered by savings in other line items so that the total division budget remains unchanged.

Passed, approved, and adopted this 16th day of May, 2019.

President of the Board of Public Utilities
of the City of Tulare

ATTEST:

STATE OF CALIFORNIA)
COUNTY OF TULARE) ss.
CITY OF TULARE)

I, Rob Hunt, Interim City Clerk of the City of Tulare, certify the foregoing is the full and true Resolution 19-XX passed and adopted by the Board of Public Utilities of the City of Tulare at a regular meeting held on May 16, 2019, by the following vote:

Aye(s) _____

Noe(s) _____ Absent _____

Dated: ROB HUNT, INTERIM CITY CLERK

By Melissa Hermann, Deputy City Clerk

City of Tulare
POSITION CONTROL BUDGET
Allocated Positions - Utility
Fiscal Year 2019-20 (Effective 7-6-2019)

Position number	Classification Title	FTE
- WATER FUND: 010-4610 (Count: 20)		
CP03N0925-001	WATER CONSERVATION OFFICER	1.00
MM01E0650-001	PUBLIC WORKS DIRECTOR	1.00
MM01E0054-001	ASSISTANT PUBLIC WORKS DIRECTOR	1.00
MM03E0917-001	WATER & WW COLL UTILITY MGR	1.00
NM0070965-001	WATER UTILITY SUPERVISOR	1.00
NM05N0920-002	WATER TREATMENT TECHNICIAN	1.00
NM08N0500-001	METER READER	1.00
NM08N0500-002	METER READER	1.00
NM03N0919-001	WATER QUALITY SPECIALIST	1.00
NM08N0920-001	WATER TREATMENT TECHNICIAN	1.00
NM08N0935-002	WATER UTILITY CREW LEADER	1.00
NM08N0935-003	WATER UTILITY CREW LEADER	1.00
NM08N0945-001	WATER UTILITY MAINT. WORKER I	1.00
NM08N0945-002	WATER UTILITY MAINT. WORKER I	1.00
NM08N0945-003	WATER UTILITY MAINT. WORKER I	1.00
NM08N0945-004	WATER UTILITY MAINT. WORKER I	1.00
NM08N0945-005	WATER UTILITY MAINT. WORKER I	1.00
NM08N0950-001	WATER UTILITY MAINT. WORKER II	1.00
NM08N0950-002	WATER UTILITY MAINT. WORKER II	1.00
NM08N0950-005	WATER UTILITY MAINT. WORKER II	1.00
- SOLID WASTE FUND: 012-4710 (Count: 22)		
CP06N0025-003	SENIOR ADMINISTRATIVE ASSISTANT	1.00
CP06N0230-001	DEPARTMENT ASSISTANT I	1.00
CP06N0236-002	OFFICE ASSISTANT	1.00
MM03E0785-002	SOLID WASTE MANAGER	1.00
NM03N0790-001	SOLID WASTE SUPERVISOR	1.00
NM03N0790-002	SOLID WASTE SUPERVISOR	1.00
NM08N0775-001	SOLID WASTE MAINT CREW LEADER	1.00
NM08N0780-001	SOLID WASTE OPERATOR	1.00
NM08N0780-002	SOLID WASTE OPERATOR	1.00
NM08N0780-003	SOLID WASTE OPERATOR	1.00
NM08N0780-004	SOLID WASTE OPERATOR	1.00
NM08N0780-005	SOLID WASTE OPERATOR	1.00
NM08N0780-006	SOLID WASTE OPERATOR	1.00
NM08N0780-007	SOLID WASTE OPERATOR	1.00
NM08N0780-008	SOLID WASTE OPERATOR	1.00
NM08N0780-009	SOLID WASTE OPERATOR	1.00

Position number	Classification Title	FTE
NM08N0780-010	SOLID WASTE OPERATOR	1.00
NM08N0780-011	SOLID WASTE OPERATOR	1.00
NM08N0780-013	SOLID WASTE OPERATOR	1.00
NM08N0781-001	SOLID WASTE MAINTENANCE WORKER	1.00
NM08N0781-002	SOLID WASTE MAINTENANCE WORKER	1.00
NM08N0781-003	SOLID WASTE MAINTENANCE WORKER	1.00
- SOLID WASTE FUND: 012-4711 (Count: 10)		
NM07N0776-001	SR SOLID WASTE MAINTENANCE WKR	1.00
NM07N0776-003	SR SOLID WASTE MAINTENANCE WKR	1.00
NM08N0765-001	SENIOR SOLID WASTE OPERATOR	1.00
NM08N0765-002	SENIOR SOLID WASTE OPERATOR	1.00
NM08N0765-003	SENIOR SOLID WASTE OPERATOR	1.00
NM08N0765-005	SENIOR SOLID WASTE OPERATOR	1.00
NM08N0765-006	SENIOR SOLID WASTE OPERATOR	1.00
NM08N0765-008	SENIOR SOLID WASTE OPERATOR	1.00
NM08N0765-009	SENIOR SOLID WASTE OPERATOR	1.00
NM08N0765-010	SENIOR SOLID WASTE OPERATOR	1.00
- SOLID WASTE FUND: 012-4712 (Count: 4)		
NM08N0782-001	SOLID WASTE OPR/ST SWEEPER	1.00
NM08N0805-001	STREET SWEEPER OPERATOR	1.00
NM08N0805-002	STREET SWEEPER OPERATOR	1.00
NM08N0805-003	STREET SWEEPER OPERATOR	1.00
- SOLID WASTE FUND: 012-4713 (Count: 2)		
NM08N0765-004	SENIOR SOLID WASTE OPERATOR	1.00
NM08N0765-007	SENIOR SOLID WASTE OPERATOR	1.00
- SEWER/WASTEWATER FUND: 015-4651 (Count: 8)		
MM02E0490-001	MANAGEMENT ANALYST	1.00
NM03N0844-001	WASTEWATER COLL. MAINT. SUPV	1.00
NM07N0865-001	WW COLL. MAINT. CREW LEADER	1.00
NM08N0870-001	WASTEWATER COLL. MAINT. WKR I	1.00
NM08N0870-002	WASTEWATER COLL. MAINT. WKR I	1.00
NM08N0875-002	WASTEWATER COLL. MAINT. WKR II	1.00
NM08N0875-004	WASTEWATER COLL. MAINT. WKR II	1.00
NM08N0875-003	WASTEWATER COLL. MAINT. WKR II	1.00
- SEWER/WASTEWATER FUND: 015-4652 (Count: 25)		
CP06N0235-007	DEPARTMENT ASSISTANT II	1.00
MM03E0884-001	OPERATIONS MANAGER	1.00
NM03N0430-001	LABORATORY TECHNICIAN	1.00
NM05N0405-001	LABORATORY ASSISTANT	1.00
NM03N0432-001	LABORATORY SUPERVISOR	1.00
NM03N0877-001	WASTEWATER ELECTRICAL TECH I	1.00
NM03N0879-001	WW MAINTENANCE TECH CREW LDR	1.00
NM03N0881-001	WASTEWATER MAINT TECHNICIAN II	1.00

Position number	Classification Title	FTE
NM03N0900-001	WWTP OPERATOR III	1.00
NM03N0900-002	WWTP OPERATOR III	1.00
NM03N0915-001	WASTEWATER PLANT SUPERVISOR	1.00
NM03N0915-002	WASTEWATER PLANT SUPERVISOR	1.00
NM05N0405-001	ENVIRONMENTAL COMPLIANCE INSP	1.00
NM05N0880-001	WASTEWATER MAINT. TECHNICIAN I	1.00
NM05N0880-002	WASTEWATER MAINT. TECHNICIAN I	1.00
NM05N0880-003	WASTEWATER MAINT. TECHNICIAN I	1.00
NM05N0890-001	WWTP OPERATOR I	1.00
NM05N0895-001	WWTP OPERATOR II	1.00
NM05N0895-002	WWTP OPERATOR II	1.00
NM05N0895-003	WWTP OPERATOR II	1.00
NM05N0895-004	WWTP OPERATOR II	1.00
NM05N0895-005	WWTP OPERATOR II	1.00
NM05N0895-007	WWTP OPERATOR II	1.00
NM05N0895-008	WWTP OPERATOR II	1.00
NM08N0905-002	WWTP OPERATOR TRAINEE	1.00
TOTAL FULL-TIME EQUIVALENT ALLOCATED POSITIONS		91.00

RESOLUTION 19-XX

A RESOLUTION OF THE BOARD OF PUBLIC UTILITIES OF THE CITY OF TULARE ADOPTING THE 2019/2020 – 2023/24 PROJECTS BUDGET (INCLUDING THE CAPITAL IMPROVEMENT PLAN)

WHEREAS, the Projects Budget is a tool to match resources to the list of possible City goals that involve either efforts expected to last more than one year or one time projects that need managing or ongoing allocations for capital maintenance; and

WHEREAS, each project idea was researched in terms of the financing available to do the project, the pending status of the project, and the project management resources available to oversee and steer each project; and

WHEREAS, the Planning Commission reviewed the projects that are recommended for planning, initiation, or construction for fiscal years 2019/20 – 2023/24 and report they are in conformance with the Tulare General Plan; and

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TULARE, AS FOLLOWS, TO WIT:

1. The Board of Public Utilities of the City of Tulare approves and adopts the 2019/20 – 2023/24 Projects Budget (including the Capital Improvement Plan);
2. The City Manager, and any persons to whom the City Manager delegates such authority and responsibility, is authorized and directed to administer the Projects Budget consistently with all policies adopted by the City Council (and where pertinent by the Board of Public Utilities with regard to the City of Tulare Utility operations), including without limitation the Tulare Project Management System Policy and the Tulare Transportation System Planning Policy.

Passed, approved, and adopted this 16th day of May, 2019.

President of the Board
Commissioners of the City of Tulare

ATTEST:

STATE OF CALIFORNIA)
COUNTY OF TULARE) ss.
CITY OF TULARE)

I, Rob Hunt, Interim City Clerk of the City of Tulare, certify the foregoing is the full and true Resolution 19-XX passed and adopted by the Board of Public Utilities of the City of Tulare at a regular meeting held on May 16, 2019, by the following vote:

Aye(s) _____

Noe(s) _____ Absent _____

Dated: ROB HUNT, INTERIM CITY CLERK

By Melissa Hermann, Deputy City Clerk

City of Tulare
2019-2024 Capital Investment Program
Fund 610 - Water CIP Fund

PROJECT #	PROJECT TITLE	Fiscal Years					Grand Total
		2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
WT0020	Well Rehabilitation	\$ 280,000	\$ 280,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 1,430,000
WT0034	Electrical System Upgrades	282,500	282,500	282,500	282,500	282,500	1,412,500
WT0035	Generators	96,500	96,500	96,500	96,500	96,500	482,500
WT2019-02	Water Meter Infrastructure Upgrade	11,000	132,791				143,791
WT2019-03	GIS System	200,000					200,000
FM2019-014	Corporation Yard Master Plan**	25,000	25,000				50,000
WT2019-04	Water Tower Rehabilitation		310,000				310,000
WT2019-05	Well Abandonment		57,500	57,500			115,000
WT2019-06	New Well - Rate Funded		537,000	1,630,000			2,167,000
FUND 610 CONTRIBUTION TO WATER LINE COSTS IN TRANSPORTATION PROJECTS							
EN0060	Transportation Planning	10,000	10,000	10,000	10,000	10,000	50,000
EN2019-001	Kern-Silva-Latimer-Aronian-Moraine-Sunset	175,646	1,887,623				2,063,269
EN2019-005	Tulare Improvements	77,775	969,374				1,047,149
EN0082	Sacramento-Maple Ave Improvements	2,416,228					2,416,228
EN0083	Sonora Improvements	670,889					670,889
EN0084	Pleasant Improvements	835,614					835,614
EN2019-007	Sequoia-Spruce Tract Improvements		103,040	1,280,860			1,383,900
EN2019-008	Elliot-Mefford Tract Improvements		247,845	3,086,480			3,334,325
EN2019-009	Pratt St. Improvements		13,500	162,100			175,600
EN2019-006	Highland Academy Tract Improvements			296,915	3,698,860		3,995,775
EN2019-010	Oaks St. Improvements				39,888	476,766	516,654
	Total Estimated Project Costs	\$ 5,081,152	\$ 4,952,673	\$ 7,192,855	\$ 4,417,748	\$ 1,155,766	\$ 22,800,194

FUNDING SOURCE	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
FUND 610 WATER CIP FUND	\$ 5,081,152	\$ 4,952,673	\$ 7,192,855	\$ 4,417,748	\$ 1,155,766	\$ 22,800,194

** The amount shown for this asset is only part of the total cost

Fund 027 - GROUNDWATER FUND

PROJECT #	PROJECT TITLE	Fiscal Years					Grand Total
		2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
WT2019-01	TCP Treatment	\$ 4,415,000	\$ 3,265,000	\$ -	\$ -	\$ -	\$ 7,680,000
WT2019-07	New Well - TCP Funded	537,000	1,630,000				2,167,000
027 GROUNDWATER PROJECT COSTS TOTAL		\$ 4,952,000	\$ 4,895,000	\$ -	\$ -	\$ -	\$ 9,847,000

FUNDING SOURCE	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
FUND 027 GROUNDWATER FUND	\$ 4,952,000	\$ 4,895,000	\$ -	\$ -	\$ -	\$ 9,847,000

Fund 260 - DIF - WATER SUPPLY FAC FUND

PROJECT #	PROJECT TITLE	Fiscal Years					Grand Total
		2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
WT2019-08	New Well - DIF Funded	\$ 537,000	\$ 1,630,000	\$ -	\$ -	\$ -	\$ 2,167,000

FUNDING SOURCE	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Grand Total
FUND 260 - DIF - WATER SUPPLY FAC FUND	\$ 537,000	\$ 1,630,000	\$ -	\$ -	\$ -	\$ 2,167,000

City of Tulare
2019-2024 Capital Investment Program
FUND 615 - SEWER/WASTEWATER CIP FUND

PROJECT #	PROJECT TITLE	FISCAL YEAR					GRAND TOTAL
		2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
FM2019-014	Corporation Yard Master Plan**	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 50,000
SW0006	Alley Sewer Line Replacement	431,000	431,000	431,000	431,000	431,000	2,155,000
SW0007	Electrical Control System Upgrade	150,000	150,000	150,000	150,000	150,000	750,000
SW0008	Lift Stations Upgrades	502,500	502,500	441,500			1,446,500
SW2019-001	Purchase Pumps for Replacement or Spare	168,000	168,000				336,000
WW0026	New High Solids System	950,000					950,000
WW0048	WWTP Electrical room No. 1 Relocation	1,725,000					1,725,000
WW2019-03	Facility Digester Rehab & Resurfacing	360,000	180,000	180,000	180,000		900,000
WW2019-05	Aeration Decanting System Rehab	60,000					60,000
WW2019-06	Sandblasting & Painting	120,000					120,000
WW2019-07	Gravity Belt Thickener Rehab	75,000					75,000
WW2019-08	Influent Pump Rehab	180,000					180,000
WT2019-03	GIS System**		100,000	100,000			200,000
WW0047	WWTP Facility Upgrade		250,000	500,000	500,000	500,000	1,750,000
WW2019-09	Aeration Lagoon Evaluation		250,000				250,000
WW2019-10	Septage Station Rehab		170,000				170,000
WW2019-11	Grit System Rehab		100,000				100,000
WW2019-12	Anoxic Tank Inspection & Resurfacing			375,000			375,000
WW2019-01	Ind Dewatering Expansion Project				550,000		550,000
WW2019-02	Domestic Dewatering				150,000	1,000,000	1,150,000
WW2019-04	Blower System Rehabilitation				200,000		200,000
WW2019-13	Fog Daft System Rehab & Resurfacing					300,000	300,000
FUND 615 CONTRIBUTION TO SEWER LINE COSTS IN TRANSPORTATION PROJECTS							
EN0060	Transportation Planning	10,000	10,000	10,000	10,000	10,000	50,000
EN2019-001	Kern-Silva-Latimer-Aronian-Moraine-Sunset	143,699	1,544,298				1,687,997
EN2019-005	Tulare Improvements	183,000	2,280,880				2,463,880
EN0082	Sacramento-Maple Ave Improvements	1,442,545					1,442,545
EN0083	Sonora Improvements	556,198					556,198
EN0084	Pleasant Improvements	1,517,601					1,517,601
EN2019-007	Sequoia-Spruce Tract Improvements		147,200	1,829,800			1,977,000
EN2019-008	Elliot-Mefford Tract Improvements		211,575	2,634,800			2,846,375
EN2019-009	Pratt St. Improvements		17,550	210,730			228,280
EN2019-006	Highland-Academy Tract Improvements			255,485	3,182,740		3,438,225
TOTAL 615 SEWER/WASTEWATER CIP PROJECT COSTS		\$ 8,599,543	\$ 6,538,003	\$ 7,118,315	\$ 5,353,740	\$ 2,391,000	\$ 30,000,601

615 SEWER/WASTEWATER CIP FUNDING SOURCES	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	GRAND TOTAL
615 SEWER/WASTEWATER CIP FUND	\$ 8,599,543	\$ 6,538,003	\$ 7,118,315	\$ 5,353,740	\$ 2,391,000	\$ 30,000,601

** The amount shown for this asset is only part of the total cost

City of Tulare
2019-2024 Capital Investment Program
FUND 612 - SOLID WASTE CIP FUND

612 SOLID WASTE CIP PROJECT COSTS		Fiscal Years					Grand Total
		2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
FM2019-001	Heavy Vehicle Lifts	\$ 43,000	\$ -	\$ -	\$ -	\$ -	\$ 43,000
SO2019-01	Street Sweeper Washout	\$ 50,000					50,000
FM2019-014	Corporation Yard Master Plan**	25,000	25,000				50,000
SO2016-02	Container Storage Lot Improvements			\$ 175,500			175,500
612 SOLID WASTE CIP TOTAL PROJECT COSTS		\$ 118,000	\$ 25,000	\$ 175,500	\$ -	\$ -	\$ 318,500

612 SOLID WASTE CIP FUNDING SOURCES		Fiscal Years					Grand Total
		2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
612 SOLID WASTE CIP FUNDS		\$ 118,000	\$ 25,000	\$ 175,500	\$ -	\$ -	\$ 318,500

** The amount shown for this asset is only part of the total cost

010 WATER
4610 ADMIN/SALES/COLLECTIONS

<u>Title/Object</u>	<u>2018 Actuals</u>	<u>2019 Council Approve</u>	<u>2019 Actuals</u>	<u>2019 Yr. End Est</u>	<u>2020 Version 1</u>	<u>2020 Version 2</u>
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	273,483	336,180	189,596	336,180	314,050	333,400
1022 REG PART TIME SALARIES	146	0	0	0	0	0
1023 SEASONAL WAGES	0	7,000	0	7,000	0	0
1024 ACTING PAY	322	1,000	74	1,000	1,000	1,000
1025 OVERTIME PAY	13,133	6,000	12,315	6,000	13,000	13,000
1027 VACATION & HOLIDAY PAY	26,778	0	16,590	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	636	6,710	432	6,710	5,260	5,720
1030 SICK PAY	17,396	0	7,657	0	0	0
1031 SDI PAY	0	0	811	0	0	0
1099 OUTSIDE LABOR	28,615	10,000	45,085	10,000	10,000	10,000
1101 P.E.R.S.	71,822	81,420	15,561	24,700	25,040	26,600
1102 SURVIVORS' BENEFITS	132	140	97	140	140	140
1103 F.I.C.A.	4,584	4,930	3,127	4,930	4,050	4,340
1104 HEALTH INSURANCE	68,934	74,480	51,057	74,480	81,780	82,400
1105 WORKERS' COMP INS BENEFIT	20,759	24,480	18,320	24,480	22,120	24,310
1106 EMPLOYEE ASSISTANCE PROGRAM	287	300	211	300	300	310
1109 PERS	4,204	4,980	2,258	4,980	3,830	4,190
1111 PERS FLAT	0	0	56,720	56,720	66,960	66,960
Total TOTAL PERSONAL SERVICES	531,231	557,620	419,911	557,620	547,530	572,370
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	9,485	12,200	2,164	10,000	12,000	12,000
2013 POSTAGE	45,472	35,700	24,590	35,700	30,000	30,000
2014 REPAIRS & MAINTENANCE	570	1,500	136	600	1,000	1,000
2015 COMMUNICATIONS	6,372	4,000	6,007	7,000	7,000	710
2016 TRAVEL, CONFERENCE & TRAINING	1,120	1,750	82	1,000	1,750	1,750
2017 PROFESSIONAL & TECHNICAL SERVI	76,692	106,600	120,035	120,000	110,000	110,000
2018 CONTRACTUAL MAINTENANCE	37,953	14,100	1,736	10,000	15,000	15,000
2021 CLOTHING & UNIFORMS	5,812	5,500	6,451	6,000	6,000	530
2023 FUEL AND LUBRICANTS	9,416	10,000	7,243	10,000	14,300	14,300
2025 OFFICE SUPPLIES	2,791	3,400	660	2,500	2,500	2,500
2028 TUITION REIMBURSEMENT	34	0	34	100	100	100
2032 GENERAL SUPPLIES	1,059	1,000	29	1,000	1,000	1,000
2034 UTILITIES	11,317	0	9,067	12,000	11,500	11,500
2038 CITY ATTORNEY	10,284	0	3,103	3,500	5,000	5,000
2039 PRINTING,COPYING & ADVERTISING	38,429	27,000	28,878	27,000	27,000	27,000
2040 RENTS & LEASES	531	0	125	250	500	500
2041 LIABILITY & FIRE INSURANCE	88,173	92,730	90,761	92,730	104,250	97,440

010 WATER
4610 ADMIN/SALES/COLLECTIONS

<u>Title/Object</u>	<u>2018 Actuals</u>	<u>2019 Council Approve</u>	<u>2019 Actuals</u>	<u>2019 Yr. End Est</u>	<u>2020 Version 1</u>	<u>2020 Version 2</u>
2044 DUES AND SUBSCRIPTIONS	401	350	240	350	250	250
2046 TAXES	414	0	0	0	0	0
2049 LANDFILL FEES	984	0	684	1,000	1,000	1,000
2050 FLEET MAINTENANCE	9,025	20,000	8,651	18,000	15,200	15,200
2051 VEHICLE LEASE	19,920	24,000	14,925	24,000	24,000	24,000
2052 PERSONAL AUTO ALLOWANCE	472	480	377	480	480	480
2055 ADMINISTRATIVE FEES	12,820	82,490	82,490	82,490	54,560	54,560
2060 DEPRECIATION EXPENSE	7,525	6,270	4,703	6,270	6,270	6,270
2117 MANDATED FEES	35,362	0	34,657	56,000	0	0
2261 BAD DEBT EXPENSE	114,042	0	62,038	85,000	60,000	60,000
2510 SOFTWARE MAINTENANCE	16,204	29,900	14,502	29,900	29,730	29,730
2551 EQUIPMENT REPLACEMENT	5,640	9,590	9,590	9,590	9,180	9,180
Total TOTAL MAINTENANCE & OPERATIONS	568,319	488,560	533,958	652,460	549,570	531,000
5000 SPECIAL M & O PROJECTS						
5017 BOND COST	70,836	0	0	0	0	0
Total SPECIAL M & O PROJECTS	70,836	0	0	0	0	0
6000 CAPITAL IMPROVEMENTS						
Total CAPITAL IMPROVEMENTS	0	0	0	0	0	0
7000 CAPITAL OUTLAY						
Total CAPITAL OUTLAY	0	0	0	0	0	0
8000 DEBT SERVICE						
8206 OVERSIZE LIABILITY-PRINCIPAL	17,908	0	164,370	57,750	0	0
8212 SOLID WASTE LOAN - PRINCIPAL	103,333	103,330	0	103,330	103,330	103,330
8220 CITIBANK LEASE-PRINCIPAL	694,201	725,720	725,720	725,720	758,670	758,670
8306 CITIBANK LEASE - INTEREST	1,451	0	22,261	8,000	0	0
8312 SOLID WASTE LOAN - INTEREST	27,900	25,580	0	25,580	16,960	16,960
8320 CITIBANK LEASE-INTEREST	182,481	137,100	150,961	150,960	103,530	103,530
Total DEBT SERVICE	1,027,274	991,730	1,063,312	1,071,340	982,490	982,490
9000 OTHER FINANCING USES						
9603 OP TFR TO TECHNOLOGY CIP FUND	7,350	7,350	7,350	7,350	7,350	7,350
Total OTHER FINANCING USES	7,350	7,350	7,350	7,350	7,350	7,350
Total ADMIN/SALES/COLLECTIONS	2,205,010	2,045,260	2,024,531	2,288,770	2,086,940	2,093,210

010 WATER
4611 DISTRIBUTION

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	442,494	513,080	340,368	513,080	523,570	534,300
1025 OVERTIME PAY	43,827	42,000	52,105	42,000	42,000	42,000
1027 VACATION & HOLIDAY PAY	31,929	0	24,863	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	466	720	386	720	760	790
1030 SICK PAY	14,044	0	10,981	0	0	0
1101 P E R S.	132,765	139,640	27,579	37,780	41,820	42,720
1102 SURVIVORS' BENEFITS	238	240	178	240	240	240
1103 F.I.C.A.	7,145	7,450	5,708	7,450	6,130	6,170
1104 HEALTH INSURANCE	128,693	133,930	95,789	133,930	147,060	147,060
1105 WORKERS' COMP INS BENEFIT	59,881	69,140	52,254	69,140	63,280	63,700
1106 EMPLOYEE ASSISTANCE PROGRAM	519	530	388	530	530	530
1109 PARS	548	560	466	560	600	620
1111 PERS FLAT	0	0	101,860	101,860	117,200	117,200
Total TOTAL PERSONAL SERVICES	862,549	907,290	712,925	907,290	943,190	955,330
2000 TOTAL MAINTENANCE & OPERATIONS						
2014 REPAIRS & MAINTENANCE	37,631-	20,000	9,391	20,000	20,000	20,000
2015 COMMUNICATIONS	819	2,000	934	1,500	1,000	60
2016 TRAVEL, CONFERENCE & TRAINING	1,928	5,200	1,712	2,500	2,500	2,500
2017 PROFESSIONAL & TECHNICAL SERVI	7,927	10,000	6,067	10,000	10,000	10,000
2018 CONTRACTUAL MAINTENANCE	0	32,710	0	15,000	25,000	25,000
2021 CLOTHING & UNIFORMS	2,778	9,840	1,755	3,000	2,500	2,050
2023 FUEL AND LUBRICANTS	25,039	25,000	15,376	25,000	30,500	30,500
2031 MAINTENANCE MATERIAL, STREETS	9,259	10,000	10,963	14,000	10,000	10,000
2032 GENERAL SUPPLIES	20,611	27,250	28,227	35,000	30,000	30,000
2035 TRAFFIC SAFETY	81	3,000	133	500	2,500	2,500
2040 RENTS & LEASES	172	2,500	373	1,500	1,500	1,500
2041 LIABILITY & FIRE INSURANCE	10,842	11,300	8,231	11,300	11,870	11,870
2049 LANDFILL FEES	0	5,000	183	500	1,000	1,000
2050 FLEET MAINTENANCE	34,508	25,000	27,659	35,000	44,300	44,300
2051 VEHICLE LEASE	33,600	33,600	32,510	33,600	45,240	45,240
2052 PERSONAL AUTO ALLOWANCE	236	240	189	240	240	240
2055 ADMINISTRATIVE FEES	87,690	41,220	41,220	41,220	34,920	34,920
2060 DEPRECIATION EXPENSE	996,461	977,020	760,112	977,020	1,013,480	1,013,480
2510 SOFTWARE MAINTENANCE	824	0	0	820	0	0
2551 EQUIPMENT REPLACEMENT	437,350	437,350	437,350	437,350	437,350	437,350
Total TOTAL MAINTENANCE & OPERATIONS	1,632,494	1,678,230	1,382,385	1,665,050	1,723,900	1,722,510
5000 SPECIAL M & O PROJECTS						
5601 MASTER PLAN STUDY	0	125,000	0	125,000	0	0

010 WATER
4611 DISTRIBUTION

<i>Title/Object</i>		<i>2018</i>	<i>2019</i>	<i>2019</i>	<i>2019</i>	<i>2020</i>	<i>2020</i>
		<i>Actuals</i>	<i>Council Approve</i>	<i>Actuals</i>	<i>Yr. End Est</i>	<i>Version 1</i>	<i>Version 2</i>
Total	SPECIAL M & O PROJECTS	0	125,000	0	125,000	0	0
6000	CAPITAL IMPROVEMENTS						
6002	METER BOXES & LIDS	4,141	5,000	3,790	5,000	5,000	5,000
6003	METER REPAIR/REPL	44,659	42,000	3,608	0	0	0
6005	FIRE HYDRANTS	7,375	16,000	15,422	16,000	16,000	16,000
6006	SERVICE PIPE & FITTINGS	17,076	15,000	20,177	20,000	20,000	20,000
6007	MAIN VALVE REPAIRS/REPL	0	10,000	39,240	45,000	20,000	20,000
Total	CAPITAL IMPROVEMENTS	73,251	88,000	82,237	86,000	61,000	61,000
8000	DEBT SERVICE						
8217	2017 BONDS - PRINCIPAL	0	165,000	165,000	165,000	167,500	167,500
8317	2017 BONDS - INTERST	222,026	387,980	162,458	162,460	384,650	384,650
8320	CITIBANK LEASE-INTEREST	12,987-	0	66,138-	0	0	0
Total	DEBT SERVICE	209,039	552,980	261,320	327,460	552,150	552,150
9000	OTHER FINANCING USES						
9610	OP TFR TO WATER CIP	7,925,119	0	0	0	0	0
Total	OTHER FINANCING USES	7,925,119	0	0	0	0	0
Total	DISTRIBUTION	10,702,452	3,351,500	2,438,867	3,110,800	3,280,240	3,290,990

010 WATER
4612 EXTRACTION

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	94,176	114,540	82,215	114,540	120,000	151,470
1025 OVERTIME PAY	8,875	8,000	9,216	8,000	8,000	8,000
1027 VACATION & HOLIDAY PAY	12,869	0	6,305	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	466	720	386	720	760	790
1030 SICK PAY	3,516	0	2,485	0	0	0
1101 P.E.R.S.	37,675	26,770	6,703	8,430	9,590	9,810
1102 SURVIVORS' BENEFITS	40	40	34	40	40	60
1103 F.I.C.A.	1,617	1,690	1,352	1,690	1,440	1,900
1104 HEALTH INSURANCE	21,889	23,860	18,746	23,860	26,210	33,210
1105 WORKERS' COMP INS BENEFIT	12,592	15,220	12,076	15,220	14,380	16,430
1106 EMPLOYEE ASSISTANCE PROGRAM	87	90	75	90	90	120
1109 PARS	548	570	466	570	600	620
1111 PERS FLAT	0	0	18,340	18,340	20,890	20,890
Total TOTAL PERSONAL SERVICES	194,350	191,500	158,399	191,500	202,000	243,300
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	3	0	0	0	0	0
2014 REPAIRS & MAINTENANCE	99,968	174,000	55,921	100,000	140,000	140,000
2015 COMMUNICATIONS	274	25,000	47	500	60	60
2016 TRAVEL, CONFERENCE & TRAINING	650	0	240	700	750	750
2017 PROFESSIONAL & TECHNICAL SERVI	21,822	15,500	18,101	35,000	20,000	20,000
2018 CONTRACTUAL MAINTENANCE	8,709	36,000	25,787	40,000	36,000	36,000
2021 CLOTHING & UNIFORMS	525	1,940	523	1,000	330	430
2023 FUEL AND LUBRICANTS	6,461	10,000	6,481	8,000	7,800	7,800
2031 MAINTENANCE MATERIAL, STREETS	343	0	1,824	0	0	0
2032 GENERAL SUPPLIES	5,590	8,000	8,549	8,000	10,000	10,000
2034 UTILITIES	1,304,111	1,422,190	943,040	1,422,190	1,400,000	1,400,000
2041 LIABILITY & FIRE INSURANCE	1,819	2,010	1,582	2,010	2,120	2,710
2050 FLEET MAINTENANCE	22,012	35,000	8,967	15,000	11,300	11,300
2051 VEHICLE LEASE	10,800	10,800	8,100	10,800	10,800	10,800
2052 PERSONAL AUTO ALLOWANCE	236	240	189	240	240	240
2055 ADMINISTRATIVE FEES	47,950	14,530	14,530	14,530	3,440	3,440
2060 DEPRECIATION EXPENSE	266,459	236,330	194,707	236,330	259,610	259,610
2510 SOFTWARE MAINTENANCE	495	1,550	525	1,550	700	700
2551 EQUIPMENT REPLACEMENT	4,600	4,990	4,990	4,990	3,980	3,980
Total TOTAL MAINTENANCE & OPERATIONS	1,802,827	1,998,080	1,294,103	1,900,840	1,907,130	1,907,820
5000 SPECIAL M & O PROJECTS						
5601 MASTER PLAN STUDY	0	125,000	0	125,000	0	0
Total SPECIAL M & O PROJECTS	0	125,000	0	125,000	0	0

010 WATER
4612 EXTRACTION

<i>Title/Object</i>	<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
6000 CAPITAL IMPROVEMENTS						
Total CAPITAL IMPROVEMENTS	0	0	0	0	0	0
8000 DEBT SERVICE						
8217 2017 BONDS - PRINCIAL	0	165,000	165,000	165,000	167,500	167,500
8317 2017 BONDS - INTEREST	222,026	387,980	162,458	162,460	384,650	384,650
Total DEBT SERVICE	222,026	552,980	327,458	327,460	552,150	552,150
9000 OTHER FINANCING USES						
Total OTHER FINANCING USES	0	0	0	0	0	0
Total EXTRACTION	2,219,203	2,867,560	1,779,960	2,544,800	2,661,280	2,703,270

010 WATER
4613 TREATMENT

<i>Title/Object</i>	<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	66,665	82,160	59,385	82,180	86,330	117,140
1025 OVERTIME PAY	5,419	5,000	5,679	5,000	5,000	5,000
1027 VACATION & HOLIDAY PAY	10,173	0	4,438	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	392	560	301	560	590	620
1030 SICK PAY	2,175	0	1,538	0	0	0
1101 P.E.R.S.	16,930	19,330	4,814	6,050	6,890	7,060
1102 SURVIVORS' BENEFITS	28	30	25	30	30	40
1103 F.I.C.A.	1,142	1,200	955	1,200	1,010	1,460
1104 HEALTH INSURANCE	15,239	17,230	13,539	17,230	18,930	25,930
1105 WORKERS' COMP INS BENEFIT	8,591	11,100	8,405	11,100	9,940	11,890
1106 EMPLOYEE ASSISTANCE PROGRAM	61	70	54	70	70	90
1109 PARS	425	440	363	440	470	480
1111 PERS FLAT	0	0	13,280	13,280	15,090	15,090
Total TOTAL PERSONAL SERVICES	127,240	137,120	112,776	137,140	144,350	184,800
2000 TOTAL MAINTENANCE & OPERATIONS						
2014 REPAIRS & MAINTENANCE	97,368	120,000	69,945	115,000	150,000	150,000
2015 COMMUNICATIONS	59	200	47	100	60	60
2016 TRAVEL, CONFERENCE & TRAINING	1,234	2,000	750	1,250	2,000	2,000
2017 PROFESSIONAL & TECHNICAL SERVI	71,841	86,400	82,806	90,000	75,000	75,000
2018 CONTRACTUAL MAINTENANCE	0	18,000	0	0	150,000	150,000
2021 CLOTHING & UNIFORMS	425	1,460	339	600	1,000	340
2032 GENERAL SUPPLIES	2,822	12,000	5,416	10,000	12,000	12,000
2041 LIABILITY & FIRE INSURANCE	1,266	1,450	1,143	1,450	1,530	2,120
2052 PERSONAL AUTO ALLOWANCE	236	240	189	240	240	240
2055 ADMINISTRATIVE FEES	17,700	7,890	7,890	7,890	100-	100-
2060 DEPRECIATION EXPENSE	1,816	1,820	1,362	1,820	1,820	1,820
Total TOTAL MAINTENANCE & OPERATIONS	194,767	251,460	169,887	228,350	393,550	393,480
5000 SPECIAL M & O PROJECTS						
Total SPECIAL M & O PROJECTS	0	0	0	0	0	0
6000 CAPITAL IMPROVEMENTS						
Total CAPITAL IMPROVEMENTS	0	0	0	0	0	0
8000 DEBT SERVICE						
Total DEBT SERVICE	0	0	0	0	0	0
9000 OTHER FINANCING USES						
Total OTHER FINANCING USES	0	0	0	0	0	0
Total TREATMENT	322,007	388,580	282,663	365,490	537,900	578,280

010 WATER
4614 GROUNDWATER

<i>Title/Object</i>	<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	30,282	37,690	27,148	37,690	40,210	41,350
1025 OVERTIME PAY	24	0	0	0	0	0
1027 VACATION & HOLIDAY PAY	1,966	0	2,084	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	392	560	301	560	590	620
1030 SICK PAY	603	0	1,427	0	0	0
1101 P E R S	8,215	9,300	2,257	2,780	3,210	3,310
1102 SURVIVORS' BENEFITS	14	20	12	20	20	20
1103 F I C A	473	540	441	540	500	520
1104 HEALTH INSURANCE	7,485	8,620	6,769	8,620	9,160	9,460
1105 WORKERS' COMP INS BENEFIT	4,684	6,090	4,911	6,090	6,140	6,310
1106 EMPLOYEE ASSISTANCE PROGRAM	30	30	27	30	30	30
1109 PARS	425	440	363	440	460	480
1111 PERS FLAT	0	0	6,520	6,520	7,540	7,540
Total TOTAL PERSONAL SERVICES	54,593	63,290	52,260	63,290	68,160	69,640
2000 TOTAL MAINTENANCE & OPERATIONS						
2015 COMMUNICATIONS	58	200	47	200	60	60
2016 TRAVEL, CONFERENCE & TRAINING	2,673	4,100	69	2,000	3,000	3,000
2017 PROFESSIONAL & TECHNICAL SERVI	164	0	0	0	0	0
2018 CONTRACTUAL MAINTENANCE	0	250,000	188,333	222,000	300,000	300,000
2021 CLOTHING & UNIFORMS	20	1,000	20	50	20	20
2023 FUEL AND LUBRICANTS	3,167	5,000	2,997	5,000	6,200	6,200
2041 LIABILITY & FIRE INSURANCE	623	730	571	730	760	760
2050 FLEET MAINTENANCE	10,887	5,000	1,418	4,000	3,000	3,000
2051 VEHICLE LEASE	9,600	9,600	7,200	9,600	9,600	9,600
2052 PERSONAL AUTO ALLOWANCE	236	240	189	240	240	240
2055 ADMINISTRATIVE FEES	15,290	10,100	10,100	10,100	3,290	3,290
2061 IRRIGATION DISTRICT	796,754	885,000	0	857,000	885,000	885,000
2117 MANDATED FEES	0	0	0	0	25,000	25,000
Total TOTAL MAINTENANCE & OPERATIONS	839,472	1,170,970	210,944	1,110,920	1,236,170	1,236,170
5000 SPECIAL M & O PROJECTS						
Total SPECIAL M & O PROJECTS	0	0	0	0	0	0
6000 CAPITAL IMPROVEMENTS						
Total CAPITAL IMPROVEMENTS	0	0	0	0	0	0
8000 DEBT SERVICE						
Total DEBT SERVICE	0	0	0	0	0	0
9000 OTHER FINANCING USES						
9067 OP TFR TO SURFACE WATER MGMT FUND	663,400	663,400	683,300	663,400	663,400	663,400
Total OTHER FINANCING USES	663,400	663,400	683,300	663,400	663,400	663,400

010	WATER							
	Total	GROUNDWATER	1,557,465	1,897,660	946,504	1,837,610	1,967,730	1,969,210

010 WATER

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	907,100	1,083,650	698,712	1,083,670	1,084,160	1,177,660
1022 REG PART TIME SALARIES	146	0	0	0	0	0
1023 SEASONAL WAGES	0	7,000	0	7,000	0	0
1024 ACTING PAY	322	1,000	74	1,000	1,000	1,000
1025 OVERTIME PAY	71,278	61,000	79,315	61,000	68,000	68,000
1027 VACATION & HOLIDAY PAY	83,715	0	54,280	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	2,352	9,270	1,806	9,270	7,960	8,540
1030 SICK PAY	37,734	0	24,088	0	0	0
1031 SDI PAY	0	0	811	0	0	0
1099 OUTSIDE LABOR	28,615	10,000	45,085	10,000	10,000	10,000
1101 P.E.R.S.	267,407	276,460	56,914	79,740	86,550	89,500
1102 SURVIVORS' BENEFITS	452	470	346	470	470	500
1103 F.I.C.A.	14,961	15,810	11,583	15,810	13,130	14,390
1104 HEALTH INSURANCE	242,240	258,120	185,900	258,120	283,440	298,060
1105 WORKERS' COMP INS BENEFIT	106,507	126,030	95,966	126,030	115,860	122,640
1106 EMPLOYEE ASSISTANCE PROGRAM	984	1,020	755	1,020	1,020	1,080
1109 PARS	6,150	6,990	3,916	6,990	5,960	6,390
1111 PERS FLAT	0	0	196,720	196,720	227,680	227,680
Total TOTAL PERSONAL SERVICES	1,769,963	1,856,820	1,456,271	1,856,840	1,905,230	2,025,440
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	9,488	12,200	2,164	10,000	12,000	12,000
2013 POSTAGE	45,472	35,700	24,590	35,700	30,000	30,000
2014 REPAIRS & MAINTENANCE	160,275	315,500	135,393	235,600	311,000	311,000
2015 COMMUNICATIONS	7,582	31,400	7,082	9,300	8,180	950
2016 TRAVEL, CONFERENCE & TRAINING	7,605	13,050	2,853	7,450	10,000	10,000
2017 PROFESSIONAL & TECHNICAL SERVI	178,446	218,500	227,009	255,000	215,000	215,000
2018 CONTRACTUAL MAINTENANCE	46,662	350,810	215,856	287,000	526,000	526,000
2021 CLOTHING & UNIFORMS	9,560	19,740	9,088	10,650	9,850	3,370
2023 FUEL AND LUBRICANTS	44,083	50,000	32,097	48,000	58,800	58,800
2025 OFFICE SUPPLIES	2,791	3,400	660	2,500	2,500	2,500
2028 TUITION REIMBURSEMENT	34	0	34	100	100	100
2031 MAINTENANCE MATERIAL, STREETS	9,602	10,000	12,787	14,000	10,000	10,000
2032 GENERAL SUPPLIES	30,082	48,250	42,221	54,000	53,000	53,000
2034 UTILITIES	1,315,428	1,422,190	952,107	1,434,190	1,411,500	1,411,500
2035 TRAFFIC SAFETY	81	3,000	133	500	2,500	2,500
2038 CITY ATTORNEY	10,284	0	3,103	3,500	5,000	5,000
2039 PRINTING,COPYING & ADVERTISING	38,429	27,000	28,878	27,000	27,000	27,000
2040 RENTS & LEASES	703	2,500	498	1,750	2,000	2,000
2041 LIABILITY & FIRE INSURANCE	102,723	108,220	102,288	108,220	120,530	114,900

010 WATER

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
2044 DUES AND SUBSCRIPTIONS	401	350	240	350	250	250
2046 TAXES	414	0	0	0	0	0
2049 LANDFILL FEES	984	5,000	867	1,500	2,000	2,000
2050 FLEET MAINTENANCE	76,432	85,000	46,695	72,000	73,800	73,800
2051 VEHICLE LEASE	73,920	78,000	62,735	78,000	89,640	89,640
2052 PERSONAL AUTO ALLOWANCE	1,416	1,440	1,133	1,440	1,440	1,440
2055 ADMINISTRATIVE FEES	181,450	156,230	156,230	156,230	96,110	96,110
2060 DEPRECIATION EXPENSE	1,272,261	1,221,440	960,884	1,221,440	1,281,180	1,281,180
2061 IRRIGATION DISTRICT	796,754	885,000	0	857,000	885,000	885,000
2117 MANDATED FEES	35,362	0	34,657	56,000	25,000	25,000
2261 BAD DEBT EXPENSE	114,042	0	62,038	85,000	60,000	60,000
2510 SOFTWARE MAINTENANCE	17,523	31,450	15,027	32,270	30,430	30,430
2551 EQUIPMENT REPLACEMENT	447,590	451,930	451,930	451,930	450,510	450,510
Total TOTAL MAINTENANCE & OPERATIONS	5,037,879	5,587,300	3,591,277	5,557,620	5,810,320	5,790,980
5000 SPECIAL M & O PROJECTS						
5017 BOND COST	70,836	0	0	0	0	0
5601 URBAN WATER MANAGEMENT	0	250,000	0	250,000	0	0
Total SPECIAL M & O PROJECTS	70,836	250,000	0	250,000	0	0
6000 CAPITAL IMPROVEMENTS						
6002 METER BOXES & LIDS	4,141	5,000	3,790	5,000	5,000	5,000
6003 METER REPAIR/REPLACEMENT	44,659	42,000	3,608	0	0	0
6005 FIRE HYDRANTS	7,375	16,000	15,422	16,000	16,000	16,000
6006 SERVICE PIPE & FITTINGS	17,076	15,000	20,177	20,000	20,000	20,000
6007 MAIN VALVE REPAIRS/REPL	0	10,000	39,240	45,000	20,000	20,000
Total CAPITAL IMPROVEMENTS	73,251	88,000	82,237	86,000	61,000	61,000
7000 CAPITAL OUTLAY						
Total CAPITAL OUTLAY	0	0	0	0	0	0
8000 DEBT SERVICE						
8206 OVERSIZE LIABILITY-PRINCIPAL	17,908	0	164,370	57,750	0	0
8212 SOLID WASTE LOAN - PRINCIPAL	103,333	103,330	0	103,330	103,330	103,330
8217 2017 BONDS - PRINCIPAL	0	330,000	330,000	330,000	335,000	335,000
8220 CITIBANK LEASE-PRINCIPAL	694,201	725,720	725,720	725,720	758,670	758,670
8306 CITIBANK LEASE - INTEREST	1,451	0	22,261	8,000	0	0
8312 SOLID WASTE LOAN - INTEREST	27,900	25,580	0	25,580	16,960	16,960
8317 2017 BONDS - INTEREST	444,052	775,960	324,916	324,920	769,300	769,300
8320 CITIBANK LEASE-INTEREST	169,494	137,100	84,823	150,960	103,530	103,530
Total DEBT SERVICE	1,458,339	2,097,690	1,652,090	1,726,260	2,086,790	2,086,790
9000 OTHER FINANCING USES						
9067 OP TFR TO SURFACE WATER MGMT FUND	663,400	663,400	683,300	663,400	663,400	663,400

010 WATER

<i>Title/Object</i>	<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
9603 OP TFR TO TECHNOLOGY CIP FUND	7,350	7,350	7,350	7,350	7,350	7,350
9610 OP TFR TO WATER CIP	7,925,119	0	0	0	0	0
Total OTHER FINANCING USES	8,595,869	670,750	690,650	670,750	670,750	670,750
Total WATER	17,006,137	10,550,560	7,472,525	10,147,470	10,534,090	10,634,960

012 SOLID WASTE/STREET SWEEPING
4710 SOLID WASTE - RESIDENTIAL

<u>Title/Object</u>	<u>2018 Actuals</u>	<u>2019 Council Approve</u>	<u>2019 Actuals</u>	<u>2019 Yr. End Est</u>	<u>2020 Version 1</u>	<u>2020 Version 2</u>
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	774,523	906,730	594,625	966,730	989,330	1,001,950
1022 REG PART TIME SALARIES	49	0	0	0	0	0
1024 ACTING PAY	2,773	2,010	2,202	2,010	3,690	3,690
1025 OVERTIME PAY	85,430	60,000	62,003	60,000	60,000	60,000
1026 WORKERS' COMPENSATION PAY	9,316	0	7,808	0	0	0
1027 VACATION & HOLIDAY PAY	65,781	0	48,163	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	2,109	5,130	1,418	5,130	4,800	4,990
1030 SICK PAY	28,820	0	35,299	0	0	0
1031 SDI PAY	5,305	0	811	0	0	0
1099 OUTSIDE LABOR	35,020	30,000	31,867	30,000	30,000	30,000
1101 P.E.R.S.	214,425	238,540	49,619	88,540	79,000	80,060
1102 SURVIVORS' BENEFITS	442	440	338	440	500	490
1103 F.I.C.A.	12,764	12,960	9,855	15,430	11,850	11,930
1104 HEALTH INSURANCE	227,902	230,020	173,415	230,020	296,250	295,460
1105 WORKERS' COMP INS BENEFIT	196,496	207,400	174,099	225,140	204,670	214,430
1106 EMPLOYEE ASSISTANCE PROGRAM	964	960	738	960	1,080	1,080
1109 PARS	3,246	3,750	1,958	3,750	3,480	2,350
1111 PERS FLAT	0	0	171,850	171,850	211,200	211,200
Total TOTAL PERSONAL SERVICES	1,665,365	1,697,940	1,366,068	1,800,000	1,895,850	1,917,630
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	663	3,000	1,792	3,000	3,000	3,000
2013 POSTAGE	38,183	36,000	23,438	36,000	36,000	36,000
2014 REPAIRS & MAINTENANCE	12,576	13,500	899	10,000	14,000	14,000
2015 COMMUNICATIONS	6,847	6,500	6,155	7,000	7,000	420
2016 TRAVEL, CONFERENCE & TRAINING	10,135	6,800	2,421	6,000	6,500	6,500
2017 PROFESSIONAL & TECHNICAL SERVI	80,179	77,500	65,114	70,000	80,000	80,000
2018 CONTRACTUAL MAINTENANCE	10,409	16,300	6,704	12,000	15,000	15,000
2021 CLOTHING & UNIFORMS	8,306	14,430	8,964	10,000	8,500	3,590
2023 FUEL AND LUBRICANTS	219,112	210,000	153,700	230,000	305,700	305,700
2025 OFFICE SUPPLIES	3,423	3,250	1,156	3,000	3,000	3,000
2032 GENERAL SUPPLIES	10,368	8,750	3,586	8,750	8,750	8,750
2034 UTILITIES	14,894	14,000	12,947	14,000	14,500	14,500
2038 CITY ATTORNEY	0	0	210	500	2,500	2,500
2039 PRINTING,COPYING & ADVERTISING	41,897	34,700	34,904	34,700	35,000	35,000
2040 RENTS & LEASES	531	5,000	125	1,000	500	500
2041 LIABILITY & FIRE INSURANCE	86,973	90,550	85,825	90,550	97,980	97,950
2044 DUES AND SUBSCRIPTIONS	1,520	1,600	655	1,600	1,600	1,600

012 SOLID WASTE/STREET SWEEPING
4710 SOLID WASTE - RESIDENTIAL

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
2049 LANDFILL FEES	768,708	802,400	517,974	800,000	750,000	750,000
2050 FLEET MAINTENANCE	588,575	600,000	455,708	600,000	694,300	694,300
2051 VEHICLE LEASE	360,096	358,500	272,872	358,500	363,300	363,300
2052 PERSONAL AUTO ALLOWANCE	1,181	1,200	943	1,200	1,200	1,200
2055 ADMINISTRATIVE FEES	177,270	138,000	138,000	138,000	174,800	174,800
2056 FRANCHISE FEE	50,000	50,000	102,750	102,750	124,100	124,100
2060 DEPRECIATION EXPENSE	9,049	7,010	6,663	7,010	3,240	3,240
2261 BAD DEBT EXPENSE	90,169	80,000	46,691	80,000	60,000	60,000
2510 SOFTWARE MAINTENANCE	7,143	11,000	7,436	11,000	11,330	11,330
2551 EQUIPMENT REPLACEMENT	630	1,110	1,110	1,110	1,090	1,090
Total TOTAL MAINTENANCE & OPERATIONS	2,598,837	2,591,100	1,958,742	2,637,670	2,822,890	2,811,370
7000 CAPITAL OUTLAY						
7001 AUTOMATED CANS	160,499	160,000	150,959	160,000	160,000	160,000
Total CAPITAL OUTLAY	160,499	160,000	150,959	160,000	160,000	160,000
8000 DEBT SERVICE						
Total DEBT SERVICE	0	0	0	0	0	0
9000 OTHER FINANCING USES						
9603 OP TFR TO TECHNOLOGY CIP FUND	6,150	6,150	6,150	6,150	6,150	6,150
9612 OP TFR TO SOLID WASTE CIP	234,000	300,000	300,000	300,000	300,000	300,000
Total OTHER FINANCING USES	240,150	306,150	306,150	306,150	306,150	306,150
Total SOLID WASTE - RESIDENTIAL	4,664,851	4,755,190	3,781,919	4,903,820	5,184,890	5,195,150

012 SOLID WASTE/STREET SWEEPING
4711 SOLID WASTE - COMMERCIAL

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	401,709	512,330	326,737	512,330	553,040	557,580
1024 ACTING PAY	714	860	342	860	1,360	1,360
1025 OVERTIME PAY	38,470	25,000	37,906	25,000	25,000	25,000
1026 WORKERS' COMPENSATION PAY	0	0	3,781	0	0	0
1027 VACATION & HOLIDAY PAY	31,679	0	26,843	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	688	1,340	513	1,340	1,180	1,240
1030 SICK PAY	13,830	0	24,797	0	0	0
1031 SDI PAY	0	0	4,872	0	0	0
1101 P.E.R.S.	130,069	148,730	27,729	37,700	44,050	44,440
1102 SURVIVORS' BENEFITS	218	240	181	240	260	260
1103 F.I.C.A.	6,649	7,310	5,724	7,310	6,750	6,910
1104 HEALTH INSURANCE	115,604	128,890	92,211	128,890	141,520	141,520
1105 WORKERS' COMP INS BENEFIT	77,029	93,950	74,626	93,950	96,230	102,700
1106 EMPLOYEE ASSISTANCE PROGRAM	476	530	396	530	570	570
1109 PARS	992	1,050	558	1,050	920	340
1111 PERS FLAT	0	0	111,030	111,030	116,280	116,280
Total TOTAL PERSONAL SERVICES	818,127	920,230	738,246	920,230	987,160	998,200
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	0	2,000	0	0	2,000	2,000
2013 POSTAGE	0	700	0	0	0	0
2014 REPAIRS & MAINTENANCE	7,947	11,000	378	8,000	10,000	10,000
2015 COMMUNICATIONS	1,627	2,000	1,046	2,000	1,200	60
2016 TRAVEL, CONFERENCE & TRAINING	310	600	87	600	500	500
2017 PROFESSIONAL & TECHNICAL SERVI	985	3,500	920	1,000	1,500	1,500
2018 CONTRACTUAL MAINTENANCE	8,791	7,100	4,832	7,100	7,500	7,500
2021 CLOTHING & UNIFORMS	8,141	9,810	5,567	8,500	6,000	2,080
2023 FUEL AND LUBRICANTS	112,204	115,000	73,134	125,000	146,900	146,900
2025 OFFICE SUPPLIES	302	500	0	500	500	500
2032 GENERAL SUPPLIES	6,588	7,500	4,034	7,500	7,000	7,000
2039 PRINTING, COPYING & ADVERTISING	2,500	4,000	1,147	2,500	2,500	2,500
2040 RENTS & LEASES	531	300	125	300	500	500
2041 LIABILITY & FIRE INSURANCE	43,375	46,320	43,509	46,320	49,490	49,550
2044 DUES AND SUBSCRIPTIONS	300	300	0	300	300	300
2049 LANDFILL FEES	462,967	470,000	258,266	450,000	470,000	470,000
2050 FLEET MAINTENANCE	277,314	300,000	233,847	300,000	278,700	278,700
2051 VEHICLE LEASE	224,589	238,960	179,220	238,960	238,960	238,960
2052 PERSONAL AUTO ALLOWANCE	236	240	189	240	240	240
2055 ADMINISTRATIVE FEES	69,250	47,620	47,620	47,620	73,590	73,590

012 SOLID WASTE/STREET SWEEPING
 4711 SOLID WASTE - COMMERCIAL

<i>Title/Object</i>	<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
2056 FRANCHISE FEE	40,000	40,000	82,200	82,200	99,280	99,280
2551 EQUIPMENT REPLACEMENT	1,590	1,780	1,780	1,780	1,480	1,480
Total TOTAL MAINTENANCE & OPERATIONS	1,269,547	1,309,230	937,901	1,330,420	1,398,140	1,393,140
7000 CAPITAL OUTLAY						
7002 DISPOSAL BINS	60,015	65,000	62,059	65,000	65,000	65,000
7004 CONCRETE REPAIRS	0	1,000	0	0	1,000	1,000
Total CAPITAL OUTLAY	60,015	66,000	62,059	65,000	66,000	66,000
8000 DEBT SERVICE						
Total DEBT SERVICE	0	0	0	0	0	0
9000 OTHER FINANCING USES						
9612 OP TFR TO SOLID WASTE CIP	117,000	100,000	100,000	100,000	100,000	100,000
Total OTHER FINANCING USES	117,000	100,000	100,000	100,000	100,000	100,000
Total SOLID WASTE - COMMERCIAL	2,264,689	2,395,460	1,838,206	2,415,650	2,551,300	2,557,340

012 SOLID WASTE/STREET SWEEPING
4712 STREET SWEEPING

<i>Title/Object</i>	2018 <i>Actuals</i>	2019 <i>Council Approve</i>	2019 <i>Actuals</i>	2019 <i>Yr. End Est</i>	2020 <i>Version 1</i>	2020 <i>Version 2</i>
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	131,834	172,920	116,798	172,920	196,340	200,100
1024 ACTING PAY	0	0	44	0	230	230
1025 OVERTIME PAY	15,360	8,700	18,338	8,700	8,700	8,700
1026 WORKERS' COMPENSATION PAY	90	0	0	0	0	0
1027 VACATION & HOLIDAY PAY	15,091	0	14,492	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	74	150	64	150	130	130
1030 SICK PAY	6,177	0	6,695	0	0	0
1101 P.E.R.S.	41,373	47,270	10,373	12,750	15,700	16,020
1102 SURVIVORS' BENEFITS	74	80	65	80	90	90
1103 F.I.C.A.	2,240	2,420	2,088	2,420	2,200	2,250
1104 HEALTH INSURANCE	40,450	45,080	35,718	45,080	56,780	56,780
1105 WORKERS' COMP INS BENEFIT	27,546	32,880	28,200	32,880	33,110	34,570
1106 EMPLOYEE ASSISTANCE PROGRAM	161	180	143	180	210	210
1109 PARS	118	120	59	120	100	100
1111 PERS FLAT	0	0	34,520	34,520	39,460	39,460
Total TOTAL PERSONAL SERVICES	280,588	309,800	267,597	309,800	353,050	358,640
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	0	50	0	0	0	0
2013 POSTAGE	0	100	0	0	0	0
2014 REPAIRS & MAINTENANCE	1,579	5,300	236	5,000	5,000	5,000
2015 COMMUNICATIONS	471	500	288	500	500	500
2016 TRAVEL, CONFERENCE & TRAINING	120	500	43	250	500	500
2017 PROFESSIONAL & TECHNICAL SERVI	0	1,000	437	1,000	1,000	1,000
2018 CONTRACTUAL MAINTENANCE	2,392	4,000	1,916	3,500	3,500	3,500
2021 CLOTHING & UNIFORMS	1,841	3,200	1,659	3,000	2,000	790
2023 FUEL AND LUBRICANTS	30,062	25,000	22,551	36,000	43,700	43,700
2025 OFFICE SUPPLIES	0	600	0	500	500	500
2032 GENERAL SUPPLIES	545	600	438	600	600	600
2034 UTILITIES	1,870	1,500	1,517	1,500	1,750	1,750
2039 PRINTING, COPYING & ADVERTISING	114	300	99	300	250	250
2041 LIABILITY & FIRE INSURANCE	8,931	9,650	8,869	9,650	10,730	10,730
2049 LANDFILL FEES	16,825	35,000	45,813	20,000	25,000	25,000
2050 FLEET MAINTENANCE	77,220	100,000	51,232	90,000	74,200	74,200
2051 VEHICLE LEASE	194,510	220,200	165,150	220,200	220,200	220,200
2055 ADMINISTRATIVE FEES	20,120	14,210	14,210	14,210	22,060	22,060
Total TOTAL MAINTENANCE & OPERATIONS	356,600	421,710	314,458	406,210	411,490	410,280
8000 DEBT SERVICE						
Total DEBT SERVICE	0	0	0	0	0	0

012 SOLID WASTE/STREET SWEEPING
 4712 STREET SWEEPING

<u>Title/Object</u>	<u>2018 Actuals</u>	<u>2019 Council Approve</u>	<u>2019 Actuals</u>	<u>2019 Yr. End Est</u>	<u>2020 Version 1</u>	<u>2020 Version 2</u>
9000 OTHER FINANCING USES						
9612 OP TFR TO SOLID WASTE CIP	19,500	50,000	50,000	50,000	50,000	50,000
Total OTHER FINANCING USES	19,500	50,000	50,000	50,000	50,000	50,000
Total STREET SWEEPING	656,688	781,510	632,055	766,010	814,540	818,920

012 SOLID WASTE/STREET SWEEPING
4713 SOLID WASTE - ROLL-OFF

<u>Title/Object</u>	<u>2018</u> <u>Actuals</u>	<u>2019</u> <u>Council Approve</u>	<u>2019</u> <u>Actuals</u>	<u>2019</u> <u>Yr. End Est</u>	<u>2020</u> <u>Version 1</u>	<u>2020</u> <u>Version 2</u>
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	135,873	110,650	113,568	210,000	162,290	165,360
1024 ACTING PAY	0	0	44	0	230	230
1025 OVERTIME PAY	35,535	17,000	36,017	50,000	17,000	17,000
1027 VACATION & HOLIDAY PAY	6,737	0	12,145	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	74	150	64	150	130	130
1030 SICK PAY	1,401	0	1,944	0	0	0
1101 P.E.R.S.	30,192	30,370	9,545	25,790	12,980	13,250
1102 SURVIVORS' BENEFITS	69	50	62	50	80	80
1103 F.I.C.A.	2,376	1,670	2,178	3,770	1,860	1,900
1104 HEALTH INSURANCE	38,186	29,170	34,247	32,680	46,590	46,590
1105 WORKERS' COMP INS BENEFIT	29,244	19,770	29,504	35,110	28,280	29,600
1106 EMPLOYEE ASSISTANCE PROGRAM	153	120	137	120	170	170
1107 DISABILITY INSURANCE BENEFITS	0	0	0	120	0	0
1109 PARS	118	120	59	0	100	100
1111 PERS FLAT	0	0	22,210	22,210	25,530	25,530
Total TOTAL PERSONAL SERVICES	279,958	209,070	261,724	380,000	295,240	289,940
2000 TOTAL MAINTENANCE & OPERATIONS						
2013 POSTAGE	0	100	0	0	0	0
2014 REPAIRS & MAINTENANCE	4,390	7,500	555	4,000	7,500	7,500
2015 COMMUNICATIONS	327	1,000	199	500	500	500
2016 TRAVEL, CONFERENCE & TRAINING	477	500	43	500	500	500
2017 PROFESSIONAL & TECHNICAL SERVI	200	1,200	60	500	1,000	1,000
2018 CONTRACTUAL MAINTENANCE	1,625	3,500	1,191	2,000	2,500	2,500
2021 CLOTHING & UNIFORMS	1,542	3,590	1,353	3,500	2,000	640
2023 FUEL AND LUBRICANTS	88,158	90,000	66,153	100,000	133,100	133,100
2025 OFFICE SUPPLIES	0	0	0	1,500	0	0
2032 GENERAL SUPPLIES	1,189	2,500	387	0	2,500	2,500
2038 CITY ATTORNEY	1,727	0	0	0	1,000	1,000
2039 PRINTING, COPYING & ADVERTISING	1,093	2,500	291	1,000	2,500	2,500
2040 RENTS & LEASES	0	100	0	0	0	0
2041 LIABILITY & FIRE INSURANCE	8,748	8,310	8,747	8,310	9,900	9,900
2044 DUES AND SUBSCRIPTIONS	150	150	0	0	150	150
2049 LANDFILL FEES	218,588	195,000	144,869	195,000	200,000	200,000
2050 FLEET MAINTENANCE	112,218	125,000	80,595	125,000	137,100	137,100
2051 VEHICLE LEASE	90,000	108,000	67,500	108,000	108,000	108,000
2055 ADMINISTRATIVE FEES	21,920	16,200	16,200	16,200	21,810	21,810
2056 FRANCHISE FEE	10,000	10,000	20,550	20,550	24,820	24,820
Total TOTAL MAINTENANCE & OPERATIONS	562,352	575,150	408,693	586,560	654,880	653,520

012 SOLID WASTE/STREET SWEEPING
 4713 SOLID WASTE - ROLL-OFF

<i>Title/Object</i>	<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
7000 CAPITAL OUTLAY						
7002 ROLL OFF CONTAINERS	13,108	42,000	41,411	41,410	40,000	40,000
7005 TARP FOR ROLL OFF SYSTEM	1,501	1,500	1,175	1,180	1,500	1,500
Total CAPITAL OUTLAY	14,609	43,500	42,586	42,590	41,500	41,500
8000 DEBT SERVICE						
Total DEBT SERVICE	0	0	0	0	0	0
9000 OTHER FINANCING USES						
9612 OP TFR TO SOLID WASTE CIP	19,500	50,000	50,000	50,000	50,000	50,000
Total OTHER FINANCING USES	19,500	50,000	50,000	50,000	50,000	50,000
Total SOLID WASTE - ROLL-OFF	876,119	877,720	763,003	1,059,150	1,041,620	1,044,960

012 SOLID WASTE/STREET SWEEPING

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	1,443,939	1,702,630	1,151,728	1,861,980	1,901,000	1,924,990
1022 REG PART TIME SALARIES	49	0	0	0	0	0
1024 ACTING PAY	3,487	2,870	2,632	2,870	5,510	5,510
1025 OVERTIME PAY	174,795	110,700	154,264	143,700	110,700	110,700
1026 WORKERS' COMPENSATION PAY	9,406	0	11,589	0	0	0
1027 VACATION & HOLIDAY PAY	119,288	0	101,643	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	2,945	6,770	2,059	6,770	6,240	6,490
1030 SICK PAY	50,228	0	68,735	0	0	0
1031 SDI PAY	5,305	0	5,683	0	0	0
1099 OUTSIDE LABOR	35,020	30,000	31,867	30,000	30,000	30,000
1101 P.E.R.S.	416,059	464,910	97,266	164,780	151,730	153,770
1102 SURVIVORS' BENEFITS	803	810	646	810	930	920
1103 F.I.C.A.	24,029	24,360	19,845	28,930	22,660	22,990
1104 HEALTH INSURANCE	422,142	433,160	335,591	436,670	541,140	540,350
1105 WORKERS' COMP INS BENEFIT	330,315	354,000	306,429	387,080	362,290	381,300
1106 EMPLOYEE ASSISTANCE PROGRAM	1,754	1,790	1,414	1,790	2,030	2,030
1107 DISABILITY INSURANCE BENEFITS	0	0	0	120	0	0
1109 PARS	4,474	5,040	2,634	4,920	4,600	2,890
1111 PERS FLAT	0	0	339,610	339,610	392,470	392,470
Total TOTAL PERSONAL SERVICES	3,044,038	3,137,040	2,633,635	3,410,030	3,531,300	3,574,410
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	663	5,050	1,792	3,000	5,000	5,000
2013 POSTAGE	38,183	36,900	23,438	36,000	36,000	36,000
2014 REPAIRS & MAINTENANCE	26,492	37,300	2,068	27,000	36,500	36,500
2015 COMMUNICATIONS	9,272	10,000	7,688	10,000	9,200	1,480
2016 TRAVEL, CONFERENCE & TRAINING	11,042	8,400	2,594	7,350	8,000	8,000
2017 PROFESSIONAL & TECHNICAL SERVI	81,364	83,200	66,531	72,500	83,500	83,500
2018 CONTRACTUAL MAINTENANCE	23,217	30,900	14,643	24,600	28,500	28,500
2021 CLOTHING & UNIFORMS	19,830	31,030	17,543	25,000	18,500	7,100
2023 FUEL AND LUBRICANTS	449,536	440,000	315,538	491,000	629,400	629,400
2025 OFFICE SUPPLIES	3,725	4,350	1,156	5,500	4,000	4,000
2032 GENERAL SUPPLIES	18,690	19,350	8,445	16,850	18,850	18,850
2034 UTILITIES	16,764	15,500	14,464	15,500	16,250	16,250
2038 CITY ATTORNEY	1,727	0	210	500	3,500	3,500
2039 PRINTING,COPYING & ADVERTISING	45,604	41,500	36,441	38,500	40,250	40,250
2040 RENTS & LEASES	1,062	5,400	250	1,300	1,000	1,000
2041 LIABILITY & FIRE INSURANCE	148,027	154,830	146,950	154,830	168,100	168,130
2044 DUES AND SUBSCRIPTIONS	1,970	2,050	655	1,900	2,050	2,050
2049 LANDFILL FEES	1,467,088	1,502,400	966,922	1,465,000	1,445,000	1,445,000

012 SOLID WASTE/STREET SWEEPING

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
2050 FLEET MAINTENANCE	1,055,327	1,125,000	821,382	1,115,000	1,184,300	1,184,300
2051 VEHICLE LEASE	869,195	925,660	684,742	925,660	930,460	930,460
2052 PERSONAL AUTO ALLOWANCE	1,417	1,440	1,132	1,440	1,440	1,440
2055 ADMINISTRATIVE FEES	288,560	216,030	216,030	216,030	292,260	292,260
2056 FRANCHISE FEE	100,000	100,000	205,500	205,500	248,200	248,200
2060 DEPRECIATION EXPENSE	9,049	7,010	6,663	7,010	3,240	3,240
2261 BAD DEBT EXPENSE	90,169	80,000	46,691	80,000	60,000	60,000
2510 SOFTWARE MAINTENANCE	7,143	11,000	7,436	11,000	11,330	11,330
2551 EQUIPMENT REPLACEMENT	2,220	2,890	2,890	2,890	2,570	2,570
Total TOTAL MAINTENANCE & OPERATIONS	4,787,336	4,897,190	3,619,794	4,960,860	5,287,400	5,268,310
7000 CAPITAL OUTLAY						
7001 AUTOMATED CANS	160,499	160,000	150,959	160,000	160,000	160,000
7002 ROLL OFF CONTAINERS	73,123	107,000	103,470	106,410	105,000	105,000
7004 CONCRETE REPAIRS	0	1,000	0	0	1,000	1,000
7005 TARP FOR ROLL OFF SYSTEM	1,501	1,500	1,175	1,180	1,500	1,500
Total CAPITAL OUTLAY	235,123	269,500	255,604	267,590	267,500	267,500
8000 DEBT SERVICE						
Total DEBT SERVICE	0	0	0	0	0	0
9000 OTHER FINANCING USES						
9603 OP TFR TO TECHNOLOGY CIP FUND	6,150	6,150	6,150	6,150	6,150	6,150
9612 OP TFR TO SOLID WASTE CIP	390,000	500,000	500,000	500,000	500,000	500,000
Total OTHER FINANCING USES	396,150	506,150	506,150	506,150	506,150	506,150
Total SOLID WASTE/STREET SWEEPING	8,462,647	8,809,880	7,015,183	9,144,630	9,592,350	9,616,370

015 SEWER & WASTEWATER
4651 SEWER SYSTEM

<i>Title/Object</i>	<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	364,876	451,470	228,880	451,470	411,730	455,280
1024 ACTING PAY	215	0	1,483	0	3,860	3,860
1025 OVERTIME PAY	49,264	50,000	37,683	50,000	50,000	50,000
1027 VACATION & HOLIDAY PAY	36,694	0	33,478	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	1,079	4,510	943	4,510	3,120	2,760
1030 SICK PAY	24,272	0	11,908	0	0	0
1031 SDI PAY	6,181	0	0	0	0	0
1101 P.E.R.S.	97,782	110,700	18,922	33,220	32,860	36,360
1102 SURVIVORS' BENEFITS	178	190	109	190	170	190
1103 F.I.C.A.	6,442	6,900	4,278	6,900	5,770	6,340
1104 HEALTH INSURANCE	94,768	100,110	57,279	100,110	102,650	114,460
1105 WORKERS' COMP INS BENEFIT	40,772	44,720	35,240	44,720	44,290	47,420
1106 EMPLOYEE ASSISTANCE PROGRAM	389	410	239	410	380	420
1109 PARS	2,841	3,270	1,279	3,270	2,170	1,880
1111 PERS FLAT	0	0	77,480	77,480	89,350	89,350
Total TOTAL PERSONAL SERVICES	725,753	772,280	509,201	772,280	746,350	808,320
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	0	0	800	1,000	0	0
2013 POSTAGE	36,838	32,640	23,361	32,640	37,500	37,500
2014 REPAIRS & MAINTENANCE	78,711	194,500	66,393	194,500	180,000	180,000
2015 COMMUNICATIONS	4,123	4,000	4,203	5,000	6,500	120
2016 TRAVEL, CONFERENCE & TRAINING	1,011	5,500	152	3,000	5,500	5,500
2017 PROFESSIONAL & TECHNICAL SERVI	40,366	35,400	44,124	40,000	40,000	40,000
2018 CONTRACTUAL MAINTENANCE	206,993	398,900	66,257	390,000	350,000	350,000
2021 CLOTHING & UNIFORMS	5,000	7,920	4,100	7,920	5,500	1,460
2023 FUEL AND LUBRICANTS	21,792	25,000	11,289	25,000	23,300	23,300
2025 OFFICE SUPPLIES	716	900	265	900	1,000	1,000
2031 MAINTENANCE MATERIAL, STREETS	3,008	5,700	2,371	5,000	5,000	5,000
2032 GENERAL SUPPLIES	12,524	16,400	7,022	16,400	17,500	17,500
2034 UTILITIES	66,862	95,000	44,358	70,000	72,000	72,000
2035 TRAFFIC SAFETY	432	2,500	915	2,000	1,500	1,500
2038 CITY ATTORNEY	1,624	66,000	1,232	5,000	3,000	3,000
2039 PRINTING,COPYING & ADVERTISING	21,925	18,000	14,808	18,000	20,000	20,000
2040 RENTS & LEASES	0	25,000	0	15,000	10,000	10,000
2041 LIABILITY & FIRE INSURANCE	169,854	178,440	174,885	178,440	186,910	187,900
2044 DUES AND SUBSCRIPTIONS	1,517	1,500	565	1,500	2,000	2,000
2050 FLEET MAINTENANCE	32,993	40,000	22,089	40,000	36,800	36,800

015 SEWER & WASTEWATER
4651 SEWER SYSTEM

<i>Title/Object</i>	<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
2051 VEHICLE LEASE	104,400	104,400	75,500	104,400	104,400	104,400
2052 PERSONAL AUTO ALLOWANCE	472	480	377	480	480	480
2055 ADMINISTRATIVE FEES	57,720	57,240	57,240	57,240	62,400	62,400
2060 DEPRECIATION EXPENSE	1,359,549	1,354,990	1,022,048	1,354,990	1,358,310	1,358,310
2117 MANDATED FEES	11,283	10,500	12,259	13,000	13,000	13,000
2261 BAD DEBT EXPENSE	104,692	0	57,570	100	50,000	50,000
2510 SOFTWARE MAINTENANCE	4,503	17,550	3,567	17,550	12,700	12,700
2551 EQUIPMENT REPLACEMENT	14,390	14,760	14,760	14,760	15,310	15,310
Total TOTAL MAINTENANCE & OPERATIONS	2,363,298	2,713,220	1,732,510	2,613,820	2,620,610	2,611,180
5000 SPECIAL M & O PROJECTS						
5701 EWER MASTER PLAN	0	250,000	0	250,000	0	0
Total SPECIAL M & O PROJECTS	0	250,000	0	250,000	0	0
6000 CAPITAL IMPROVEMENTS						
Total CAPITAL IMPROVEMENTS	0	0	0	0	0	0
7000 CAPITAL OUTLAY						
Total CAPITAL OUTLAY	0	0	0	0	0	0
8000 DEBT SERVICE						
8215 2015 BONDS - PRINCIPAL	62,640	64,960	64,960	64,960	147,320	147,320
8216 2016 BONDS - PRINCIPAL	0	0	0	0	29,220	29,220
8309 2009 BONDS - INTEREST	95,856	95,860	35,946	95,860	47,930	47,930
8315 2015 BONDS - INTEREST	429,638	427,310	162,010	427,310	422,650	422,650
8316 2016 BONDS - INTEREST	176,213	176,210	66,080	176,210	175,660	175,660
Total DEBT SERVICE	764,347	764,340	328,996	764,340	822,780	822,780
9000 OTHER FINANCING USES						
Total OTHER FINANCING USES	0	0	0	0	0	0
Total SEWER SYSTEM	3,853,398	4,499,840	2,570,707	4,400,440	4,189,740	4,242,280

015 SEWER & WASTEWATER
4652 WASTEWATER - DOMESTIC

<u>Title/Object</u>	<u>2018 Actuals</u>	<u>2019 Council Approve</u>	<u>2019 Actuals</u>	<u>2019 Yr. End Est</u>	<u>2020 Version 1</u>	<u>2020 Version 2</u>
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	470,974	722,020	333,581	702,020	689,730	774,810
1022 REG PART TIME SALARIES	146	0	0	0	0	0
1024 ACTING PAY	1,599	1,970	2,369	1,970	0	0
1025 OVERTIME PAY	49,013	46,000	27,126	46,000	50,000	50,000
1027 VACATION & HOLIDAY PAY	28,575	0	28,220	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	390	5,810	209	5,810	5,710	6,750
1030 SICK PAY	22,372	0	21,566	0	0	0
1031 SDI PAY	20,515	0	38,110	0	0	0
1099 OUTSIDE LABOR	68,751	20,000	32,808	40,000	30,000	30,000
1101 P.E.R.S.	143,207	172,350	27,420	52,870	54,870	61,660
1102 SURVIVORS' BENEFITS	256	310	182	310	290	320
1103 F.I.C.A.	7,944	10,800	5,747	10,800	9,640	10,900
1104 HEALTH INSURANCE	111,847	149,730	76,253	149,730	149,870	182,490
1105 WORKERS' COMP INS BENEFIT	67,017	85,840	63,171	85,840	83,650	85,880
1106 EMPLOYEE ASSISTANCE PROGRAM	548	680	397	680	620	690
1109 PARS	2,990	4,450	1,980	4,450	4,370	5,180
1111 PERS FLAT	0	0	119,480	119,480	149,000	149,000
Total TOTAL PERSONAL SERVICES	996,144	1,219,960	778,619	1,219,960	1,227,750	1,357,680
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	0	1,000	0	0	0	0
2013 POSTAGE	1,082	1,000	391	1,000	1,000	1,000
2014 REPAIRS & MAINTENANCE	78,256	311,000	64,906	311,000	320,000	320,000
2015 COMMUNICATIONS	4,042	720	3,076	3,500	4,500	640
2016 TRAVEL, CONFERENCE & TRAINING	6,313	10,750	6,704	10,750	10,750	10,750
2017 PROFESSIONAL & TECHNICAL SERVI	220,470	200,000	179,215	221,260	250,000	250,000
2018 CONTRACTUAL MAINTENANCE	90,579	400,100	88,422	288,000	115,000	115,000
2021 CLOTHING & UNIFORMS	5,964	2,130	4,604	5,000	6,000	2,130
2023 FUEL AND LUBRICANTS	36,227	45,000	15,228	35,000	29,700	29,700
2025 OFFICE SUPPLIES	4,589	5,000	2,057	4,000	3,000	3,000
2028 TUITION REIMBURSEMENT	0	2,000	0	2,000	2,000	2,000
2031 MAINTENANCE MATERIAL, STREETS	0	10,000	0	10,000	10,000	10,000
2032 GENERAL SUPPLIES	82,129	50,400	55,750	100,000	100,000	100,000
2034 UTILITIES	1,904,536	912,500	1,309,553	1,700,000	1,600,000	1,600,000
2038 CITY ATTORNEY	81	10,000	1,699	5,000	5,000	5,000
2039 PRINTING,COPYING & ADVERTISING	2,248	5,000	3,149	5,000	4,000	4,000
2040 RENTS & LEASES	29,578	25,000	21,568	37,000	30,000	30,000
2041 LIABILITY & FIRE INSURANCE	68,779	74,590	68,629	74,590	77,360	78,770
2044 DUES AND SUBSCRIPTIONS	2,921	5,400	5,069	5,400	5,400	5,400

015 SEWER & WASTEWATER
4652 WASTEWATER - DOMESTIC

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
2046 TAXES	2,832	3,500	2,972	3,000	3,250	3,250
2049 LANDFILL FEES	3,885	15,000	5,017	15,000	15,000	15,000
2050 FLEET MAINTENANCE	50,201	50,000	43,617	50,000	74,200	74,200
2051 VEHICLE LEASE	42,450	46,800	33,525	46,800	44,700	44,700
2052 PERSONAL AUTO ALLOWANCE	378	380	302	380	380	380
2055 ADMINISTRATIVE FEES	111,760	103,740	103,740	103,740	50,260	50,260
2060 DEPRECIATION EXPENSE	990,753	985,360	739,020	985,360	980,260	980,260
2117 MANDATED FEES	69,493	66,000	75,111	70,250	75,000	75,000
2510 SOFTWARE MAINTENANCE	17,252	25,350	19,646	25,350	18,980	18,980
2551 EQUIPMENT REPLACEMENT	11,020	14,290	14,290	14,290	15,930	15,930
Total TOTAL MAINTENANCE & OPERATIONS	3,837,818	3,382,010	2,867,260	4,132,670	3,851,670	3,845,350
5000 SPECIAL M & O PROJECTS						
5102 ANNUAL PERCOLA POND MAINT	0	10,500	0	0	0	0
5207 PRETREATMENT PROGRAM UPDATE	0	40,000	0	40,000	0	0
Total SPECIAL M & O PROJECTS	0	50,500	0	40,000	0	0
6000 CAPITAL IMPROVEMENTS						
6201 DEIONIZED WATER SYSTEM	0	40,000	0	0	0	0
Total CAPITAL IMPROVEMENTS	0	40,000	0	0	0	0
7000 CAPITAL OUTLAY						
Total CAPITAL OUTLAY	0	0	0	0	0	0
8000 DEBT SERVICE						
8206 OVERSIZE LIABILITY-PRINCIPAL	6,281	0	1,000,767	14,120	19,150	19,150
8209 2009 BONDS - PRINCIPAL	0	0	0	30,800	0	0
8215 2015 BONDS - PRINCIPAL	29,700	30,800	30,800	0	69,850	69,850
8216 2016 BONDS - PRINCIPAL	0	0	0	0	100,070	100,070
8220 CITIBANK LEASE - PRINCIPAL	22,204	23,210	23,212	23,210	24,270	24,270
8222 2012 BONDS - PRINCIPAL	341,399	352,750	174,923	352,750	364,430	364,430
8223 2013 BONDS - PRINCIPAL	980,000	1,005,000	1,005,000	1,005,000	775,000	775,000
8306 OVERSIZE LIABILITY - INTEREST	8,774	0	134,405	1,920	0	0
8309 2009 BONDS - INTEREST	1,294,059	1,294,060	485,272	1,294,060	647,030	647,030
8315 2015 BONDS - INTEREST	203,708	202,600	76,265	202,600	200,400	200,400
8316 2016 BONDS - INTEREST	603,576	603,580	226,341	603,580	601,700	601,700
8320 CITIBANK LEASE-INTEREST	5,404	5,250	2,700	5,250	3,300	3,300
8322 2012 BONDS - INTEREST	118,875	107,500	41,937	107,500	95,760	95,760
8323 2013 BONDS - INTEREST	452,325	428,740	165,488	428,740	406,670	406,670
Total DEBT SERVICE	4,066,305	4,053,490	3,367,110	4,069,530	3,307,630	3,307,630
9000 OTHER FINANCING USES						
9067 OP TFR TO SURFACE WATER MGMT FUND	424,770	424,770	437,520	424,770	424,770	424,770
9603 OP TFR TO TECHNOLOGY CIP FUND	12,290	12,290	12,290	12,290	12,290	12,290

015 SEWER & WASTEWATER
 4652 WASTEWATER - DOMESTIC

<i>Title/Object</i>		<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
Total	OTHER FINANCING USES	437,060	437,060	449,810	437,060	437,060	437,060
Total	WASTEWATER - DOMESTIC	9,337,327	9,183,020	7,462,799	9,899,220	8,824,110	8,947,720

015 SEWER & WASTEWATER
4653 WASTEWATER - INDUSTRIAL

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	619,752	750,960	495,115	750,960	829,710	818,690
1022 REG PART TIME SALARIES	146	0	0	0	0	0
1024 ACTING PAY	5,204	7,850	2,728	7,850	0	0
1025 OVERTIME PAY	117,682	85,000	84,455	85,000	85,000	85,000
1027 VACATION & HOLIDAY PAY	49,810	0	41,461	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	390	2,910	209	2,910	2,770	3,860
1030 SICK PAY	24,435	0	23,124	0	0	0
1031 SDI PAY	2,070	0	8,781	0	0	0
1099 OUTSIDE LABOR	68,079	20,000	32,808	45,000	30,000	30,000
1101 P E R S	174,518	190,920	41,732	55,030	65,990	65,160
1102 SURVIVORS' BENEFITS	301	320	242	320	340	320
1103 F I C A	11,504	11,890	9,006	11,890	10,820	11,330
1104 HEALTH INSURANCE	129,817	140,010	104,718	140,010	168,310	157,250
1105 WORKERS' COMP INS BENEFIT	101,023	113,450	97,512	113,450	116,410	112,760
1106 EMPLOYEE ASSISTANCE PROGRAM	654	690	527	690	740	710
1109 PARS	837	2,190	673	2,190	2,070	2,920
1111 PERS FLAT	0	0	135,890	135,890	152,130	152,130
Total TOTAL PERSONAL SERVICES	1,306,222	1,326,190	1,078,981	1,351,190	1,464,290	1,440,130
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	0	500	0	0	0	0
2013 POSTAGE	929	1,000	82	500	1,000	1,000
2014 REPAIRS & MAINTENANCE	91,245	385,000	120,822	345,000	385,000	385,000
2015 COMMUNICATIONS	3,713	3,500	2,866	3,500	3,500	250
2016 TRAVEL, CONFERENCE & TRAINING	4,598	5,000	4,684	6,500	5,000	5,000
2017 PROFESSIONAL & TECHNICAL SERVI	219,295	220,000	165,570	229,000	250,000	250,000
2018 CONTRACTUAL MAINTENANCE	100,551	107,000	83,579	107,000	115,000	115,000
2021 CLOTHING & UNIFORMS	6,061	2,880	5,120	5,500	6,000	2,460
2023 FUEL AND LUBRICANTS	13,762	20,000	11,324	18,000	22,800	22,800
2025 OFFICE SUPPLIES	4,243	2,500	2,057	2,500	3,000	3,000
2032 GENERAL SUPPLIES	407,606	439,100	293,363	420,000	415,000	415,000
2034 UTILITIES	1,342,483	790,920	1,325,273	1,600,000	1,600,000	1,600,000
2038 CITY ATTORNEY	1,219	10,000	1,380	5,000	10,000	10,000
2039 PRINTING,COPYING & ADVERTISING	2,577	0	2,193	2,000	4,000	4,000
2040 RENTS & LEASES	39,286	0	48,662	50,000	50,000	50,000
2041 LIABILITY & FIRE INSURANCE	99,679	104,990	101,484	104,990	111,480	110,570
2044 DUES AND SUBSCRIPTIONS	2,008	0	3,430	3,150	4,000	4,000
2046 TAXES	2,832	0	2,972	2,980	3,250	3,250
2049 LANDFILL FEES	6,615	0	856	2,500	5,000	5,000

015 SEWER & WASTEWATER
4653 WASTEWATER - INDUSTRIAL

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
2050 FLEET MAINTENANCE	2,913	10,000	3,472	10,000	6,700	6,700
2051 VEHICLE LEASE	17,400	15,000	18,450	15,000	24,600	24,600
2052 PERSONAL AUTO ALLOWANCE	378	380	302	380	380	380
2055 ADMINISTRATIVE FEES	105,610	80,640	80,640	80,640	39,830	39,830
2060 DEPRECIATION EXPENSE	2,862,289	2,857,260	2,142,941	2,857,260	2,852,520	2,852,520
2117 MANDATED FEES	73,251	0	75,111	72,000	75,000	75,000
2510 SOFTWARE MAINTENANCE	23,721	32,050	12,211	32,050	25,650	25,650
2551 EQUIPMENT REPLACEMENT	7,980	8,060	8,060	8,060	7,370	7,370
Total TOTAL MAINTENANCE & OPERATIONS	5,442,244	5,095,780	4,516,904	5,983,510	6,026,080	6,018,380
5000 SPECIAL M & O PROJECTS						
5204 EFFLUENT RECLAMATION SERVICES	0	52,000	0	0	52,000	52,000
5205 AMMONIA HYDROXIDE	135,390	125,000	137,927	150,000	140,000	140,000
5309 SLUDGE DISPOSAL	296,137	150,000	134,592	170,000	200,000	200,000
5902 WATER DISCHARGE REPORT	0	5,000	0	0	0	0
5903 IRRIGATION REGIONAL REPORT	0	20,000	0	20,000	30,000	30,000
5904 IND PRETREAT ELECT REHAB	0	8,000	0	8,000	0	0
5905 ANNUAL SBR MAINTENANCE	0	308,000	82,265	200,000	300,000	300,000
5906 WET WELL CLEANING	0	27,000	0	27,000	0	0
Total SPECIAL M & O PROJECTS	431,527	695,000	354,784	575,000	722,000	722,000
7000 CAPITAL OUTLAY						
7901 CAPITAL OUTLAY	0	0	130,410	130,400	0	0
Total CAPITAL OUTLAY	0	0	130,410	130,400	0	0
8000 DEBT SERVICE						
8215 2015 BONDS - PRINCIPAL	401,760	416,640	416,640	416,640	944,880	944,880
8216 2006 BONDS - PRINCIPAL	0	0	0	0	225,710	225,710
8220 CITIBANK LEASE - PRINCIPAL	22,204	23,210	23,212	23,210	24,270	24,270
8222 2012 BONDS - PRINCIPAL	341,399	352,740	174,923	352,740	364,430	364,430
8223 2013 BOND - PRINCIPAL	980,000	1,005,000	1,005,000	1,005,000	775,000	775,000
8309 2009 BONDS - INTEREST	3,402,897	3,402,900	1,276,086	3,402,900	1,701,450	1,701,450
8315 2015 BONDS - INTEREST	2,755,609	2,740,680	1,031,658	2,740,680	2,710,800	2,710,800
8316 2016 BONDS - INTEREST	1,361,311	1,361,310	510,492	1,361,310	1,357,080	1,357,080
8320 CITIBANK LEASE - INTEREST	5,404	5,240	2,700	5,240	3,300	3,300
8322 2012 BONDS - INTEREST	118,875	107,510	41,937	107,510	95,760	95,760
8323 2013 BONDS - INTEREST	452,325	428,740	165,488	428,740	406,670	406,670
Total DEBT SERVICE	9,841,784	9,843,970	4,648,136	9,843,970	8,609,350	8,609,350
9000 OTHER FINANCING USES						
Total OTHER FINANCING USES	0	0	0	0	0	0
Total WASTEWATER - INDUSTRIAL	17,021,777	16,960,940	10,729,215	17,884,070	16,821,720	16,789,860

015 SEWER & WASTEWATER
4654 WASTEWATER - PRETREATMENT

<i>Title/Object</i>	<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	28,675	53,650	38,340	53,660	56,350	57,420
1024 ACTING PAY	129	0	0	0	0	0
1025 OVERTIME PAY	7,176	6,000	8,924	6,000	10,000	10,000
1027 VACATION & HOLIDAY PAY	819	0	407	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	0	200	0	200	170	180
1030 SICK PAY	174	0	304	0	0	0
1101 P.E.R.S.	11,770	14,800	2,949	3,940	4,490	4,580
1102 SURVIVORS' BENEFITS	20	30	21	30	30	30
1103 F.I.C.A.	509	870	642	870	740	750
1104 HEALTH INSURANCE	6,965	14,190	11,333	14,190	15,580	15,580
1105 WORKERS' COMP INS BENEFIT	1,686	3,460	2,498	3,460	3,310	3,380
1106 EMPLOYEE ASSISTANCE PROGRAM	42	60	45	60	60	60
1109 PARS	111	160	35	160	140	140
1111 PERS FLAT	0	0	10,860	10,860	12,420	12,420
Total TOTAL PERSONAL SERVICES	58,076	93,420	76,358	93,430	103,290	104,540
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	0	1,000	0	0	0	0
2013 POSTAGE	1	100	29	100	100	100
2014 REPAIRS & MAINTENANCE	1,078	2,000	13	2,000	2,000	2,000
2015 COMMUNICATIONS	41	40	13	40	50	50
2016 TRAVEL, CONFERENCE & TRAINING	5,200	1,500	0	1,500	1,500	1,500
2017 PROFESSIONAL & TECHNICAL SERVI	2,938	4,000	5,343	3,000	5,000	5,000
2018 CONTRACTUAL MAINTENANCE	13,270	20,000	1,929	15,000	15,000	15,000
2021 CLOTHING & UNIFORMS	656	220	235	600	600	220
2023 FUEL AND LUBRICANTS	2,768	5,000	598	1,500	1,000	1,000
2025 OFFICE SUPPLIES	555	0	52	500	500	500
2032 GENERAL SUPPLIES	5,456	2,000	1,938	4,000	5,000	5,000
2038 CITY ATTORNEY	2,023	0	386	750	1,000	1,000
2039 PRINTING,COPYING & ADVERTISING	91	500	0	200	500	500
2041 LIABILITY & FIRE INSURANCE	882	1,200	962	1,200	1,260	1,260
2044 DUES AND SUBSCRIPTIONS	0	0	188	0	500	500
2050 FLEET MAINTENANCE	1,951	5,000	2,868	5,000	6,000	6,000
2051 VEHICLE LEASE	7,600	9,600	3,600	7,000	9,600	9,600
2055 ADMINISTRATIVE FEES	7,560-	2,960	2,960	2,960	1,040	1,040
Total TOTAL MAINTENANCE & OPERATIONS	36,950	55,120	21,114	45,350	50,650	50,270
8000 DEBT SERVICE						
Total DEBT SERVICE	0	0	0	0	0	0
9000 OTHER FINANCING USES						

015 SEWER & WASTEWATER
 4654 WASTEWATER - PRETREATMENT

<i>Title/Object</i>		<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
Total	OTHER FINANCING USES	0	0	0	0	0	0
Total	WASTEWATER - PRETREATMENT	95,026	148,540	97,472	138,780	153,940	154,810

015 SEWER & WASTEWATER
4655 WASTEWATER - ENERGY

<i>Title/Object</i>	<i>2018 Actuals</i>	<i>2019 Council Approve</i>	<i>2019 Actuals</i>	<i>2019 Yr. End Est</i>	<i>2020 Version 1</i>	<i>2020 Version 2</i>
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	7,857	10,470	6,677	10,470	10,770	27,060
1022 REG PART TIME SALARIES	49	0	0	0	0	0
1027 VACATION & HOLIDAY PAY	565	0	502	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	195	400	105	400	410	1,040
1030 SICK PAY	156	0	55	0	0	0
1101 P.E.R.S.	1,669	1,980	531	770	860	2,160
1102 SURVIVORS' BENEFITS	2	0	2	0	0	10
1103 F.I.C.A.	130	160	107	160	150	400
1104 HEALTH INSURANCE	1,187	1,480	938	1,460	1,600	3,700
1105 WORKERS' COMP INS BENEFIT	289	560	265	560	580	830
1106 EMPLOYEE ASSISTANCE PROGRAM	5	10	4	10	10	10
1109 PARS	257	310	217	310	320	810
1111 PERS FLAT	0	0	1,210	1,210	1,280	1,280
Total TOTAL PERSONAL SERVICES	12,361	15,350	10,613	15,350	15,980	37,300
2000 TOTAL MAINTENANCE & OPERATIONS						
2014 REPAIRS & MAINTENANCE	0	15,000	0	5,000	5,000	5,000
2015 COMMUNICATIONS	1,085	5,000	1,596	1,500	5,000	90
2017 PROFESSIONAL & TECHNICAL SERVI	177,451	75,000	88,485	75,000	75,000	75,000
2018 CONTRACTUAL MAINTENANCE	0	60,000	3,618	0	50,000	50,000
2032 GENERAL SUPPLIES	0	60,000	0	0	0	0
2034 UTILITIES	338,547	585,000	290,666	500,000	550,000	550,000
2038 CITY ATTORNEY	22,224	10,000	8,493	10,000	15,000	15,000
2041 LIABILITY & FIRE INSURANCE	99	120	79	120	130	310
2052 PERSONAL AUTO ALLOWANCE	189	190	151	190	190	190
2055 ADMINISTRATIVE FEES	7,300	1,310-	1,310-	0	2,990	2,990
2060 DEPRECIATION EXPENSE	510,811	510,810	383,108	510,810	510,810	510,810
2068 MAINTENANCE - SOLAR	10,896	40,000	9,280	12,000	0	0
2069 MAINTENANCE - FUEL CELLS	36,430	0	0	0	0	0
Total TOTAL MAINTENANCE & OPERATIONS	1,105,032	1,359,810	784,166	1,114,620	1,214,120	1,209,390
8000 DEBT SERVICE						
8212 BANC AMERICA - PRINCIPAL	168,314	180,760	89,654	180,760	193,820	193,820
8215 2015 BONDS - PRINCIPAL	45,900	47,600	47,600	47,600	107,950	107,950
8312 BANC AMERICA - INTEREST	98,258	89,680	42,300	89,680	80,470	80,470
8315 2015 BONDS - INTEREST	314,821	313,110	117,864	313,110	309,700	309,700
Total DEBT SERVICE	627,293	631,150	297,418	631,150	691,940	691,940
9000 OTHER FINANCING USES						
Total OTHER FINANCING USES	0	0	0	0	0	0

015	SEWER & WASTEWATER							
	Total	WASTEWATER - ENERGY	1,744,686	2,006,310	1,092,197	1,761,120	1,922,040	1,938,630

015 SEWER & WASTEWATER

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
1000 TOTAL PERSONAL SERVICES						
1021 REGULAR SALARIES	1,492,134	1,988,570	1,102,593	1,968,580	1,998,290	2,133,260
1022 REG PART TIME SALARIES	341	0	0	0	0	0
1024 ACTING PAY	7,147	9,820	6,580	9,820	3,860	3,860
1025 OVERTIME PAY	223,135	187,000	158,188	187,000	195,000	195,000
1027 VACATION & HOLIDAY PAY	116,463	0	104,068	0	0	0
1028 VACATION/HOLIDAY/SICK BUY-BACK	2,054	13,830	1,466	13,830	12,180	14,590
1030 SICK PAY	71,409	0	56,957	0	0	0
1031 SDI PAY	28,766	0	46,891	0	0	0
1099 OUTSIDE LABOR	136,830	40,000	65,616	85,000	60,000	60,000
1101 P.E.R.S.	428,946	490,750	91,554	145,830	159,070	169,920
1102 SURVIVORS' BENEFITS	757	850	556	850	830	870
1103 F.I.C.A.	26,529	30,620	19,780	30,620	27,120	29,720
1104 HEALTH INSURANCE	344,584	405,500	250,521	405,500	438,010	473,480
1105 WORKERS' COMP INS BENEFIT	210,787	248,030	198,686	248,030	248,240	250,270
1106 EMPLOYEE ASSISTANCE PROGRAM	1,638	1,850	1,212	1,850	1,810	1,890
1109 PARS	7,036	10,380	4,184	10,380	9,070	10,930
1111 PERS FLAT	0	0	344,920	344,920	404,180	404,180
Total TOTAL PERSONAL SERVICES	3,098,556	3,427,200	2,453,772	3,452,210	3,557,660	3,747,970
2000 TOTAL MAINTENANCE & OPERATIONS						
2012 PUBLIC RELATIONS	0	2,500	800	1,000	0	0
2013 POSTAGE	38,850	34,740	23,863	34,240	39,600	39,600
2014 REPAIRS & MAINTENANCE	249,290	907,500	252,134	857,500	892,000	892,000
2015 COMMUNICATIONS	13,004	13,260	11,754	13,540	19,550	1,150
2016 TRAVEL, CONFERENCE & TRAINING	17,122	22,750	11,540	21,750	22,750	22,750
2017 PROFESSIONAL & TECHNICAL SERVI	660,520	534,400	482,737	568,260	620,000	620,000
2018 CONTRACTUAL MAINTENANCE	411,393	986,000	243,805	800,000	645,000	645,000
2021 CLOTHING & UNIFORMS	17,681	13,150	14,059	19,020	18,100	6,270
2023 FUEL AND LUBRICANTS	74,549	95,000	38,439	79,500	76,800	76,800
2025 OFFICE SUPPLIES	10,103	8,400	4,431	7,900	7,500	7,500
2028 TUITION REIMBURSEMENT	0	2,000	0	2,000	2,000	2,000
2031 MAINTENANCE MATERIAL, STREETS	3,008	15,700	2,371	15,000	15,000	15,000
2032 GENERAL SUPPLIES	507,715	567,900	358,073	540,400	537,500	537,500
2034 UTILITIES	3,652,428	2,383,420	2,969,850	3,870,000	3,822,000	3,822,000
2035 TRAFFIC SAFETY	432	2,500	915	2,000	1,500	1,500
2038 CITY ATTORNEY	27,171	96,000	13,190	25,750	34,000	34,000
2039 PRINTING,COPYING & ADVERTISING	26,841	23,500	20,150	25,200	28,500	28,500
2040 RENTS & LEASES	68,864	50,000	70,230	102,000	90,000	90,000
2041 LIABILITY & FIRE INSURANCE	339,293	359,340	346,039	359,340	377,140	378,810
2044 DUES AND SUBSCRIPTIONS	6,446	6,900	9,252	10,050	11,900	11,900

015 SEWER & WASTEWATER

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
2046 TAXES	5,664	3,500	5,944	5,980	6,500	6,500
2049 LANDFILL FEES	10,500	15,000	5,873	17,500	20,000	20,000
2050 FLEET MAINTENANCE	88,058	105,000	72,046	105,000	123,700	123,700
2051 VEHICLE LEASE	171,850	175,800	131,075	173,200	183,300	183,300
2052 PERSONAL AUTO ALLOWANCE	1,417	1,430	1,132	1,430	1,430	1,430
2055 ADMINISTRATIVE FEES	274,830	243,270	243,270	244,580	156,520	156,520
2060 DEPRECIATION EXPENSE	5,723,402	5,708,420	4,287,117	5,708,420	5,701,900	5,701,900
2068 MAINTENANCE - SOLAR	10,896	40,000	9,280	12,000	0	0
2069 MAINTENANCE - FUEL CELLS	36,430	0	0	0	0	0
2117 MANDATED FEES	154,027	76,500	162,481	155,250	163,000	163,000
2261 BAD DEBT EXPENSE	104,692	0	57,570	100	50,000	50,000
2510 SOFTWARE MAINTENANCE	45,476	74,950	35,424	74,950	57,330	57,330
2551 EQUIPMENT REPLACEMENT	33,390	37,110	37,110	37,110	38,610	38,610
Total TOTAL MAINTENANCE & OPERATIONS	12,785,342	12,605,940	9,921,954	13,889,970	13,763,130	13,734,570
5000 SPECIAL M & O PROJECTS						
5102 ANNUAL PERCOL POND MAINT	0	10,500	0	0	0	0
5204 EFFLUENT RECLAMATION SERVICES	0	52,000	0	0	52,000	52,000
5205 AMMONIA HYDROXIDE	135,390	125,000	137,927	150,000	140,000	140,000
5207 PRETREATMENT PROGRAM UPDATE	0	40,000	0	40,000	0	0
5309 SLUDGE DISPOSAL	296,137	150,000	134,592	170,000	200,000	200,000
5701 BOND COST	0	250,000	0	250,000	0	0
5902 WATER DISCHARGE REPORT	0	5,000	0	0	0	0
5903 IRRIGATION REGIONAL REPT	0	20,000	0	20,000	30,000	30,000
5904 IND PRETREAT ELECT REHAB	0	8,000	0	8,000	0	0
5905 ANNUAL SBR MAINT	0	308,000	82,265	200,000	300,000	300,000
5906 WET WELL CLEANING	0	27,000	0	27,000	0	0
Total SPECIAL M & O PROJECTS	431,527	995,500	354,784	865,000	722,000	722,000
6000 CAPITAL IMPROVEMENTS						
6201 DEIONIZED WATER SYSTEM	0	40,000	0	0	0	0
Total CAPITAL IMPROVEMENTS	0	40,000	0	0	0	0
7000 CAPITAL OUTLAY						
7901 CAPITAL OUTLAY	0	0	130,410	130,400	0	0
Total CAPITAL OUTLAY	0	0	130,410	130,400	0	0
8000 DEBT SERVICE						
8206 OVERSIZE LIABILITY-PRINCIPAL	6,281	0	1,000,767	14,120	19,150	19,150
8209 2009 BONDS - PRINCIPAL	0	0	0	30,800	0	0
8212 BANC AMERICA - PRINCIPAL	168,314	180,760	89,654	180,760	193,820	193,820
8215 2015 BONDS - PRINCIPAL	540,000	560,000	560,000	529,200	1,270,000	1,270,000
8216 2016 BOND - PRINCIPAL	0	0	0	0	355,000	355,000
8220 CITIBANK LEASE - PRINCIPAL	44,408	46,420	46,424	46,420	48,540	48,540

015 SEWER & WASTEWATER

Title/Object	2018	2019	2019	2019	2020	2020
	Actuals	Council Approve	Actuals	Yr. End Est	Version 1	Version 2
8222 2012 BONDS - PRINCIPAL	682,798	705,490	349,846	705,490	728,860	728,860
8223 2013 BOND - PRINCIPAL	1,960,000	2,010,000	2,010,000	2,010,000	1,550,000	1,550,000
8306 OVERSIZE LIABILITY - INTEREST	8,774	0	134,405	1,920	0	0
8309 2009 BONDS - INTEREST	4,792,812	4,792,820	1,797,304	4,792,820	2,396,410	2,396,410
8312 BANC AMERICA - INTEREST	98,258	89,680	42,300	89,680	80,470	80,470
8315 2015 BONDS - INTEREST	3,703,776	3,683,700	1,387,797	3,683,700	3,643,550	3,643,550
8316 2016 BONDS - INTEREST	2,141,100	2,141,100	802,913	2,141,100	2,134,440	2,134,440
8320 CITIBANK LEASE - INTEREST	10,808	10,490	5,400	10,490	6,600	6,600
8322 2012 BONDS - INTEREST	237,750	215,010	83,874	215,010	191,520	191,520
8323 2013 BONDS - INTEREST	904,650	857,480	330,976	857,480	813,340	813,340
Total DEBT SERVICE	15,299,729	15,292,950	8,641,660	15,308,990	13,431,700	13,431,700
9000 OTHER FINANCING USES						
9067 OP TFR TO SURFACE WATER MGMT FUND	424,770	424,770	437,520	424,770	424,770	424,770
9603 OP TFR TO TECHNOLOGY CIP FUND	12,290	12,290	12,290	12,290	12,290	12,290
Total OTHER FINANCING USES	437,060	437,060	449,810	437,060	437,060	437,060
Total SEWER & WASTEWATER	32,052,214	32,798,650	21,952,390	34,083,630	31,911,550	32,073,300