



**PUBLIC WORKS, UTILITIES AND COMMUNITY DEVELOPMENT
QUARTERLY REPORT FOR
JANUARY – MARCH 2022**

***Note: New items and updates from last quarter's report are in bold print.**

PUBLIC WORKS

NATURAL GAS DISTRIBUTION:

- Relocated gas meters for 347 Hayes St.
- Relocated gas meter on Murrieta St. for ATP 3 project
- **Repaired 2" gas main Juniper Ridge/Sandalwood**
- **Replaced gas meter 396 W. Elm Ave**
- **Repaired gas leak in front of 860 E. Elm**
- Relocated gas meter 424 Yale St.
- **Annual Gas valve turning was conducted**

WATER DISTRIBUTION:

- Repaired water leak 236 E. Pleasant
- Installed new water test stations Sandalwood and Chardonnay Ln
- Replaced Fire hydrant 2nd @ Elm/Durian Alley
- Repaired water leak 255 E. Houston
- Repaired water leak 400 blk E Pleasant 4" main line
- Repaired irrigation meter for 396 W. Elm Ave
- Repaired water meter for West Woods Apt.
- Repaired water leak 42013 Alpine
- Repaired water leak 192 Adams St.
- Repaired water leak birch/Sunset Alley
- Repaired water leak 380 Roosevelt St
- **Repaired water leak 231 W. Durian**
- **Repaired water leak 9800 Cody St.**
- **Repaired water leak 300 blk of Elm St.**
- **Repaired water leak 200 blk of E. Pleasant**
- **Repaired water leak at 32140 Lucille**
- **Repaired water leak 460 Roosevelt**
- **Replaced hydrant Fresno/Jackson**
- **PRV Installed at Derrick Tank**
- **Replaced Hydrant at CRMC**
- **Repaired water leak 127 Truman**
- **Repaired water leak 460 Roosevelt**
- **Repaired water leak on Phelps 3" water main**
- **Repaired water leak 360 Coolidge**
- **Repaired water leak at 551 E. Pleasant**
- **Repaired water leak 500 Washington St.**

- **Repaired water leak 30" main Derrick Ave**
- **Repaired water leak 1639 Saltbush**
- **Repaired water leak behind 360 E Elm**
- **Large meter testing was conducted**
- **Repaired water leak Monterey median**
- **Repaired backflow device Monterey wall scape**
- **Repaired water leak May Ln. / Forest St.**

WASTEWATER COLLECTION:

- Lowered Manhole in Alley between 3rd and 2nd for Alley project.
- Area 2 sewer cleaning was completed
- Cleaned out Lift Stations
- Replaced #2 Pump @ highway lift Station
- **Sewer blockage 5th and Sunset**
- **Sewer blockage 233 College Ave**
- **Cleaned out lift stations**
- **Sewer blockage Coalinga Plaza**
- **Sewer blockage 600 blk E Polk St.**

SIDEWALKS:

- Repaired sidewalk section Chardonnay St.
- Installed sidewalk on plot at 3rd and Hayes from East to West on South side of plot.

PARKS:

- Ordered new Park picnic table for Sandalwood Park due to damage
- **Replaced broken picnic table Sandalwood Park**
- **Repaired small bounce ride at Sandalwood Park**
- **Continued with gopher abatement City parks/ plots**

MISCELLANEOUS:

- Repaired section of Monterey Road from W. Pleasant to W. Polk
- Cleaned up 4 fallen trees
- Painted crosswalk Polk and California St.
- Trimmed trees in Plaza for light installation Project
- Cracked sealed Durian St. 5th to 6th in prep for Crack sealing project.
- Cleared areas for water run off Garfield/Roosevelt prep for winter storms
- Replaced 16 faded Stop Signs around town
- Replaced rotating beacon Airport and repainted Helipad
- Replaced flags at Motts fountain and City properties
- Road Patching
- **Installed wheel stoppers City Hall parking lot**
- **Installed 5 new posts for electric charging stations City Hall parking lot**
- **Installed Bus Zones signs on Sunset S.**
- **Repaired Stop sign Forrest and 5th**
- **Repaired No Parking Sign W. Polk/ Monterrey**
- **Repaired broken cable for Banners Coalinga Plaza**
- **Continued with road patching**
- **Received New Bucket Truck and had logos put on.**

- **Cleared Tumble weeds down Monterey St.**

WATER TREATMENT PLANT (WTP)

- City wide flushing will schedule when needed.
- Derrick by-pass valve – **Installation has been completed. Waiting on electrician to wiring it up to SCADA system.**
- Hwy 198/33 PRV - All parts have come in. **Installation is on hold.**
- **Hach equipment quarterly maintenance was complete in January. Next quarterly schedule for the week of April 11th.**
- SCADA System – **F.A.T Panel Testing has been completed and all 7 panels are in place at the water plant. Commissioning and programming are in progress.**
- MKN - Watershed Sanitary Survey. **Watershed Survey 100% complete and the report has been sent to the State Water Board.**
- North moss screen taken out of service. Gear drive taken in for repairs.
- Hypo OSG cells were taken offline for repairs and deep cleaning back in service. **Next service schedule for June 1st.**
- Telstar – Annual service and maintenance on the chlorine system and chlorinator controls. **Has been completed. Next service is schedule for December 2022.**
- **Basin 2 Was taken out of service for annual maintenance. Should be back in service by mid-April.**
- Two new testing sites being added for water sampling in town. Should be ready in December. **Both water sampling test station are in service.**
- State Water Board Inspection is schedule for January 5 for water plant. **State Water Board will be back at later date to inspect the off-site facilities and reservoirs.**
- Basin 3 is schedule for winter maintenance January 10th. **Basin 3 has been completed.**
- New alum flow meter alarm is schedule to be install January 5th. **Has been completed and waiting on relay switches.**
- **Tri City is working on water discharge permit for Derrick reservoir (NPDES).**
- **Corrpro – Preformed annual Cathodic Protection Inspection on Palmer and Calaveras reservoirs.**
- **Overhead Tech – Did annual inspection on our two-ton crane for the 1 ton chlorine cylinders.**
- **Wash water tank dive inspection is schedule for May 3rd & 4th by A.T.S.**
- **Westland Water District – Working on get 2022 schedule for Algae canal maintenance.**
- **MKN Engineering came out for site walk for WTP upgrade project.**

WASTEWATER TREATMENT PLANT (WWTP)

- Control room equipment up grade. **In progress**
- Tri City is working on updating WWTP site areas for discharging effluent water permit. In progress.
- Advance Flowline is looking at replacement cost for the Bar Screen Air Actuator. In Progress getting quotes. **Have two other companies looking into this as well.**
- Radio field working on quotes to removed 1' topsoil for drainage. In progress. **Having to go out to bid for this project.**
- Wastewater vault boxes at old school farm getting quotes for new lid covers for safety and security purposes. Both vault boxes have new alum lids on them for safety purposes. **Complete**
- Weed Control - Sprayed Pre-emergent around plan. **Complete.**
- Composite Sampler for pond 5 should be here in January sometime. **Composite Sampler has been installed and working.**
- **AM Consulting working on updating state regulatory plans (wastewater spill prevention plan, sampling analysis plan and operation plan).**
- **AM Consulting is working on wastewater effluent discharge permit.**

- **Sludge Removal working on quotes and lab testing.**
- **Pond 2 Aerator #2 out of service for repairs. Repairs have been completed and back in service.**
- **Tri City working on bid package for plant facilities lighting project.**

ASSISTANT CITY MANAGER

PUBLIC WORKS/UTILITIES

- **Street Light Acquisition:** The process of acquisition of the streetlights is underway. We have notified PGE of our intent to evaluate their worth. Currently Tanko has just recently completed the streetlight audit and data reconciliation process. **We have begun the process of actually acquiring the streetlights.**
- **TTHM:** Project is out to bid, and bids are due in January. Staff will review bids and recommend bid award to City Council in February.
- **SCADA:** Currently under construction. Expected to be complete in Summer 2022.
- **Elm/Pacific Parcel Map** –City Engineer to finalize the parcel map at Pacific and Elm to support future development and the future trail system.
- **2020 Urban Water Management/Water Shortage Contingency Plan:** The 2020 UWMP draft has been completed and a public hearing has been scheduled for February 17th. All required notices have been submitted. **The 2020 UWMP & WSCP are completed and have been submitted to the state.**
- **Northwest and Oil king Infrastructure:** Staff is currently working with Blackwater Engineering on finalizing the project report and will then transmit to Aera once complete.
- **Water Treatment Plant Solar Facility:** Staff is working with both Johnson Controls and Forefront Power to look at both solar and battery backup solutions for the water plant to reduce power costs at the facility. This is an ongoing effort.
- **Metering Logistics and Streamlining:** Staff is working to streamline meter reading through resequencing various read routes. Also, working to correct the number of rereads issued per month by evaluating commonalities month over month and addressing the issues prior to them being issued as rereads. This could potentially save 40+ hours per week.
- **Cathodic Protection Survey:** The 2021 Cathodic survey of our natural gas pipeline has been completed, and staff has received the final report.
- **Public Works Training Program:** Work continues to identify the needs of Public Works regarding training. Most of the efforts focuses on natural gas, water distribution, and Sewer distribution. It will also extend to basic skill sets such as basic electrical troubleshooting. The goal is to create regular intervals of standardized training preparing them to qualify and obtain certifications needed to progress in their career. This program includes a well-organized training room and simulation environment. The training room has been completed. Staff is now working to create a well curated regiment of training exercises and materials.
- **Hayes Bench Donation:** The sidewalk improvements have been completed and staff is awaiting delivery of the donated bench.
- **Civic Ready:** Staff is presently working to reimplement the system to support our needs and to be more robust.
- **New Los Gatos Lift Station:** Currently under design. Environmental to proceed once design is complete.
- **La Questa Lift Station Improvements:** **The construction phase of the project** has begun and is expected to be completed in 2022.
- **Tyler EAM:** Currently, Tyler is starting the services required to begin implementing the program. It is anticipated that the implementation will begin next month and carry over until early next year. **Implementation has begun. Should be completed by Summer.**
- **Water Conservation:** Staff has been conducting analysis on potential water conservation measures. A report will likely be presented sometime during the first quarter of 2022.

- **Storm Readiness Plan:** Staff has been working on standardizing and documenting our approach to storm readiness. The intent is to create a plan that can be followed by anyone and yield positive results.
- **Street Maintenance:** Rubberized asphalt overlays have been completed for various streets identified by their PCI. Furthermore, Public Works is identifying actions that can better serve repair activities such as a small-scale paving machine. With the intent being able to efficiently make repairs to larger scale areas in preparation for further overlay projects.
- **Migrating to Beacon Read Systems:** Staff has begun to identify the ability to transition to a more modern meter reading system known as Beacon. This will replace the older system, read center.
- **Street Hump Program: Completed**
- **Rural Water Contracts:** Staff has begun to organize a concerted effort to obtain up to date water contracts with rural water users and inform them of the terms of that water use. Initial letters were submitted to each residence.
- **Water Loss:** In an effort to conserve water, staff has put a focus on water loss. Efforts have ranged from looking for water meters not in the system, verifying multipliers for billing, testing large meters for accuracy, and replacing residential meters when required to do so.
- **Surplus Vehicles:** Staff declared old vehicles as surplus items and held an auction. \$29,340.00 was raised.

LOCAL STREET PROEJCTS

- **Phelps Ave Reconstruction Project** –Project has been closed out.
- **Sunset Street Reconstruction:** Construction has completed, and final punch list items are underway.
- **Precision Concrete Cutting:** Staff has entered in a contract with Precision Concrete Cutting. The goal is to conduct a survey of the entirety of Coalinga’s sidewalk infrastructure and to note the optimal method to correct deficiencies. District 2’s and District 4 have been completed. Inspections of the remaining districts are underway.
- **Cost Share Program:** Staff has refined the cost share program as requested by Council and presented the program for their approval. Approval was granted with the condition of priority for people who have mobility detriments. The application and program will be posted when a budget has been appropriated at the start of next fiscal year.
- **7th Street Construction: Design is complete and constructed has started.**
- **Fresno Street Construction:** Construction has begun. **Complete**

GRANTS

Staff has been continuing to meet with Blais and Associates monthly in accordance with their grant contract to review possible grant opportunities. Below is a status update on all grant activity within the Public Works/Utilities and Community Development Department(s):

- **State Parks Per Capita Program:** Staff submitted the required applications for centennial park and sandalwood park improvements.
- **HOME** Staff is awaiting a standard agreement in order to proceed with implementation.
- **AHSC Affordable Housing Grant Application for Pacific and Elm Ave:** Staff is waiting on the submission of the standard agreements so that they may be executed and allow the project to start.
- **CMAQ (2015):** Alley Paving – Project construction has begun and expected to be complete in February.
- **ATP Cycle 3:** Sidewalk Gaps and Safety Enhancements – Construction is complete and final punch list items are remaining.
- **CMAQ:** Trail Segments 10-12 – Design is 90% complete and expected to bid in winter 2022.
- **ATP Cycle 4** – Trail segments, 9, 4 and 3 (portion) – CEQA work is complete and certified, staff is waiting for right-of-way and design engineering authorization from Caltrans.
- **STBG (2017) – Polk Street (5th to Elm)** – Project is complete.

- **CMAQ (2019):** The City was notified of two grant awards that the City applied for in early 2020. Under the CMAQ program the City was awarded an alley project in amount of \$681,000 and another segment of our master trail system in the amount of \$1.1 million. These are programmed for late 2021 funding cycle.
- **STBG (2019) – Polk Street (Elm to City Limits)** - Design is currently underway, and construction is expected in spring FY22.
- **STBG (2021)** – The City was recommended for funding for Phelps Ave reconstruction from Posa Chanet to the City Limits.
- **CMAQ (2021)** Staff submitted applications for Polk Street and surrounding areas safety improvements with a trail component and was notified by Fresno COG that the City's project will be recommended for funding.
- **CDBG** – Staff received notice that the City will not be eligible for CDBG funding at this time for Van Ness Storm Drain Project due to the income levels the state has listed for the block in which the project is located. With that, this project will be shovel ready in the coming weeks and staff will be working with Self Help to look into a broader income study or wait for the release of the 2020 census data which is expected to be favorable to the City in terms of eligibility.
- **MJLRSP** – Staff has entered into a multi-Jurisdictional agreement with Fresno COG. **The plan has been completed.**
- **LEAP** – The City has applied for housing funds through the local Early Action Planning Grant for \$65,000 in order to support the kickstart to the City's Cottage home program. Staff has executed the standard agreement and is expected to start work in late summer.
- **PLHA** - The City has applied for additional housing funds through the Permanent Local Housing Allocation program to complement the City's Cottage home program by offering down payment assistance and rehabilitation funds to income qualifying residents. Staff is awaiting standard agreements from execution.
- **Clean Water State Revolving Fund Grant Application** – Staff is finalizing the application to be submitted to the state for a planning grant to study needed improvements the waste collection and wastewater treatment plant. Once the Urban Water Management Plan is complete the application will be submitted to the State.
- **AMI Water Meters(Water SMART Grant)** – A grant application that would result in 1311 new AMI meters being installed has been submitted to the State. A response is expected sometime during the spring of this year. The intent is to apply every other year to complete the entire city. Also, due to the success of the AMI Pilot Program, meters are available on a first come first serve basis and an application has been made available online and is open to anyone. Meters are regularly being ordered month to month.
- **HSIP (highway Safety Improvement Program) – Cambridge/Elm Signalization** – Signal poles have been installed, staff is awaiting PG&E to energize and striping. There is still minor curb and gutter work to be completed after the power has been complete. Unfortunately, there is no updated timeline for energizing the poles.
- **Drought Relief Grant:** An application to assist with the funding of the Derrick Reservoir was submitted to the State, but a current UWMP must be submitted prior. The UWMP will be completed by the end of February. At that time, the application is ready to be reviewed by the state.

PARKS

- **Frame Park Splash Pad:** Staff is looking at alternative locations for the placement of the splash pad in order to design a larger splash pad with additional amenities.

COMMUNITY DEVELOPMENT

- *Cottage Home Program – Staff is working with Self Help Enterprises on a fund request to obtain program funds to start the development of the cottage home ADU program. This is being accomplished through the LEAP and PLHA programs.*
- *Council Chambers Technology Modernization* has been completed. The entire audio and video network has been rebuilt completely. The modernization included new microphones, microphone

mixers, amplifier, speakers, mute control switches, video camera, projectors, projector screens, computer, video switch, and supporting hardware/wires. Staff will be moving on to completing the modernization of the conference room.

- **Cannabis Facilities-** Staff is currently working on one planning applications for commercial cannabis cultivation, manufacturing and distribution facility located in the industrial park.