



**PUBLIC WORKS AND UTILITIES DEPARTMENT
MONTHLY REPORT FOR
JUNE/JULY 2021**

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

PUBLIC WORKS

NATURAL GAS DISTRIBUTION:

- Cathodic protection inspections and repairs on gas meters- **Continued**
- Routes **32,41,42,43**
- Gas Leak Survey has been completed.
- **Replaced 6 gas meters**
- **Repaired gas leak Van Ness and Lincoln**

WATER DISTRIBUTION:

- Repaired water leak on Derrick and Palmer
- Repaired water leak at 102 S. 5th St.
- Repaired water leak on Van Ness and Forest
- Potholed water service line on Curve on Derrick and W. Polk
- **Repaired water leak 665 Van Ness**
- **Repaired water leak in Alley of 147 W. Elm**
- **Repaired water leak 400 Glenn St.**
- **Repaired water leak Calaveras/Phelps**
- **Helped with water leak repair Coalinga Reginal Medical**
- **Repaired water leak 6" main Sunset**
- **Repaired water leak 1001 Folsom St.**
- **Repaired Backflow unit Monterey**

WASTEWATER COLLECTION:

- Repaired Highway Lift station
- Cleaned out lift Stations.
- Quarterly Sewer cleaning to begin in June.
- **Sewer blockage cleared 500blk Sunset**
- **Sewer blockage cleared Durian/Elm alley at 3rd St.**
- **Cleaned Sewer lines (Aera 1)**
- **Cleaned out Lift Stations**
- **Repaired La Cuesta Lift Station**

SIDEWALKS:

- Nothing to report.

PARKS:

- **Aerated both parks**

MISCELLANEOUS:

- Road patching potholes- Continued
- Removed 16 Trees for prep for ATP 3 project.
- Removed 26 Tree stumps
- Trees trimmed on Monterey St.
- Patched sinkhole on Echo Canyon
- Cleared out Storm drain basins Monterey, Merced, and two in Creek off Phelps.
- **Removed 2 dead trees on City Plots**
- **Removed one tree at 455 Madison St. for ATP3**
- **Trimmed 13 trees**
- **Red curb painting completed Aera 2 and Aera 4 (Street Sweeping routes)**
- **Constructed Concrete barricades around west of Warthen Creek gate**
- **Camera was used to inspect storm drain 4th St.**
- **Finished Aera 2&3 Fire Hydrant painting**
- **Put up and took down School banners rotated out weekly**
- **Repaired irrigation leaks for city plots**
- **Employee Training room remodel complete**

WATER TREATMENT PLANT (WTP)

- **City wide flushing will schedule when needed.**
- Derrick by-pass valve quotes for 10" PRV and 10" WV. **In progress working with Cla-Val & MRC Global.**
- Frisch Eng. & Lighthouse working with them on Derrick by-pass and HWY 198 getting signal to SCADA from PRV. **In progress should have quotes by mid-August.**
- **Hach equipment quarterly maintenance was done June 30. Next quarterly schedule for October.**
- P15 motor and pump will be out of service. P15 motor and pump have been installed but not in-service coupling problem. Rescheduled to be back in service the week of July 12th. **P15 Back in service.**
- **SCADA System – Light House has submitted the submittals for the SCADA hardware & PLC panels to Frisch Eng.**
- Westland Water – Flow meter was installed. Waiting for Westland to install new electrical wiring for meter. **Hardware equipment delayed.**
- Jennings Consulting Group working on scope of work and cost for ERP. **In progress**
- WTP Annual Report in progress and gathering information. In progress. Annual Report Complete and has been filed. **Complete**
- WTP CCR Report in progress. CCR report has been completed and submitted. Notification has been sent out to the public. **Complete**
- MKN & Blackwater Eng. Working on scope of work and cost for updating Emergency Chlorine Disinfection Plan and Watershed Sanitary Survey. We are working with MKN and getting them some information for this project. **In Progress**
- Westland Canal Aquatic weed control and WTP shut down was done on May20th. Next schedule treatment is set for June 24th. **June & July treatments are complete. Next treatment schedule for August 25th.**
- MKN working on scope of work and cost to update Risk and Resilience Plan. We are working with MKN and getting them some information for this project. **In progress and did canal site visit from PVPS – Coalinga WTP.**

- **P12 Motor and pump back in service and working.**
- **Installed two new mechanical seal for P12 & P14 motor and pump.**
- **New level transducer was installed for the brine tank.**

WASTEWATER TREATMENT PLANT (WWTP)

- City crew working on getting pond 3 cattails, and small trees. **Ongoing.**
- 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 get quotes.**
- **SCI working on scum pump. SCI will order one. 12 weeks out for delivery sometime in September.**
- **Radio field working on quotes to removed 1' topsoil for drainage.**
- **Ponds 2 & 3 vault getting quotes for new lid cover for safety and security purposes.**
- **Wastewater vault boxes at old school farm getting quotes for new lid covers for safety and security purposes.**
- **Control building getting quotes for security screens for windows.**

ASSISTANT CITY MANAGER

PUBLIC WORKS/UTILITIES

- **Water Revenue Bonds:** Bonds have been issued and funds are available. Staff is currently working with Black Water and MKN to development project scopes and cost estimates to begin completing the projects associated with the bond.
- **Street Light Acquisition:** Tanko has begun the audit process and coordinating effort to acquire the streetlights.
- **TTHM:** Plans and specs and have been finalized and staff is anticipating requesting authorization to bid the project in the Fall 2021 once funding has been finalized.
- **SCADA:** Currently under construction. Expected to be complete in Winter 2021.
- **S. Princeton Drainage Issues:** Staff is still awaiting a response from PG&E on this item.
- **Training:** OQ Evaluations have begun and are nearly complete. 4 staff have been evaluated on basic subjects and intermediary levels.
- **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 Plan:** City Council approved the contract in July and work has begun with Blackwater Engineering on preliminary work.
- **Surge Tanks/Northwest and Oil king Infrastructure:** Staff met with Chevron and Aera to discuss proceeding with an engineer report for both facilities and recommended capital improvements. Staff is awaiting responses from both entities.
- **Water Treatment Plant Solar Facility:** No response has been received by the property owner. Awaiting counteroffer from owner.
- **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.
- **Natural Gas PHMSA (CPUC) Audit 2020:** On December 15-16, 2020, the CPUC conducted an audit of our natural gas system on behalf of PHMSA. This audit will be focused on our Damage Prevention Program. We are presently awaiting an official response from PHMSA. It is unknown when this will occur.
- **Cathodic Protection Survey:** The 2021 Cathodic survey of our natural gas pipeline has been scheduled for August 19th and 20th.

- **Public Works Training Program:** Work has begun 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. The training room has been completed. Staff is presently working to set curriculum.
- **Utilities Conferencing Room:** Work has been completed to setup a conferencing room at our water plant. The environment includes a ceiling mounted projector, a ceiling mounted speaker, a wide-angle webcam, a group-oriented microphone, and supporting hardware. This environment will allow for training in small groups (remote training) and conferencing.
- **AE Contract:** The FHWA requires that agencies solicit for City Engineers (CE) every 5 years if that CE is involved with federally funded projects. This process is underway. The FHWA has accepted our scope of work, and the RFQ has been advertised for a month. Only one response was submitted. Staff is currently working to submit the required 12-F and 10-U forms. Due to only one response being submitted, this will require a “Non-Competitive” verification from the DOT.
- **Street Hump Program:** Staff has begun to form a street hump program in which citizens can vote to have street humps installed at their location. The program overview has been completed, and a draft program document is expected on the June 3rd City Council meeting.
- **Phone Systems Upgrade (WTP):** A device that the WTP relied upon for SCADA to warn operators of potential problems during off hours failed. This device was no longer available for replacement. To address the issue now and in the future, a modern phone system was implemented at the WTP. This system is capable of both normal phone calls and is able to interface with SCADA.
- **Hayes Bench Donation:** Staff is working with the donor to get the benches ordered and coordinating sidewalk installation.
- **Contracting Landscape Services:** Staff has been actively inquiring with landscaping companies to get pricing for contract services for landscaping city facilities. Responses have been very limited and incomplete. Staff will provide something to the City Council in the near future.
- **Risk and Resilience Plan:** MKN has all needed data, and we will be self-certifying the RRA in the next few days.
- **Civic Ready:** Recently, Civic Ready has been updated and requires a “re-launch. Staff intends to utilize this to drive a campaign to get as many people signed up as possible through various methods. The “re-launch” is set to begin the week of August 9th.
- **New Los Gatos Lift Station:** Currently under design. Environmental to proceed once design is complete. Project is expected to be completed in late 2022.
- **La Questa/Phelps Lift Station Improvements:** Installation of new submersible pumps to replace to the existing outdated unreliable pumps. Design is 90% complete and expected to bid in September for construction to commence in late September early October.
- **Tyler EAM:**

LOCAL STREET PROEJCTS

- **Phelps Ave Reconstruction Project** –The City Engineer will be inspecting the A/C cross section to ensure it meets industry standards once they inspection equipment arrives. This will most likely be conducted in summer once the device arrives.
- **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 complete. This project is currently on hold to allow for more funding in the concrete cost share program.
- **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 at 90% and project should go out to bid in August.
- **Fresno Street Construction:** Design is complete and bid award is expected in September.

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 is developing a scope of work for the \$177,000 the City is allocated in state parks funds and will be bringing that before the City Council at the September 2nd meeting for authorization to proceed with application submission. Applications for projects are due by December 31, 2021.
- **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.
- **STBG (2015):** Forest Phase 4 (Elm -1st) –The project has been placed in suspension until PG&E can energize the lights. Still no expected energize date.
- **CMAQ (2015):** Alley Paving – Project was awarded at the August 5th Council meeting and construction is anticipated to start in 30-45 days.
- **ATP Cycle 3:** Sidewalk Gaps and Safety Enhancements – Construction is underway and expected to last for the next 2 months. Work has begun around the schools.
- **CMAQ:** Trail Segments 10-12 – Design is 90% complete and expected to bid in late summer.
- **ATP Cycle 4** – Trail segments, 9, 4 and 3 (portion) – CEQA work is currently underway and is expected to be completed by fall 2021. The requested extension for CEQA completion due to Caltrans required biological surveys was approved and the additional work has been completed.
- **STBG (2017) – Polk Street (5th to Elm)** – Project is complete, and the contractor is just working non minor punch list items.
- **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 on FY22.
- **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. Previously we had sought an independent contract with TJKM but found a MJ-LRSP to be more advantageous in regard to staff time and cost. With the MJ-LRSP, we would still gain the primary benefits of an independent LRSP; HSIP funding and an analysis of traffic data. The MJ-LRSP selection committee has met and cast our scores on proposals. A review of the initial data is scheduled to occur on May 26th.
- **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.
- **Water Meter AMI Pilot Program** – Staff presented the AMI pilot program to the City Council at the October 1, 2020 meeting and currently accepting application for participation. Presently staff is working to implement Beacon read data with Tyler. – **May be repetitive.**
- **ATP Cycle 5 Grant** – Staff was notified by COG that the City will be awarded funds for the preliminary engineering phase of the project and staff expects to apply for construction funding this CMAQ cycle.
- **HSIP (highway Safety Improvement Program) – Cambridge/Elm Signalization** – Signal poles are expected to ship from the manufacturer on August 20th and installation should occur 2 weeks after ship date with an operational date expected in mid-September.

PARKS

- **Frame Park Splash Pad:** This project has been placed on hold due to the drought. Staff will begin working with the City Engineer on re-designing the splash pad with a recirculation system. This project will be revisited in 2022.

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.
- The City Engineer is currently reviewing the Luxe Estates Final Map application. The final map application should be on the Council consent agenda in September.
- **Heritage Park Assisted Living and Alzheimer's Facility** – The City Council approved this project on June 1st. According to the applicant, construction is anticipated to start in Q4 2021.
- CUP 21-06 – **Cannabis Microbusiness** – Planning Commission approved the application at their June 22nd meeting.
- SPR 21-01 – Valley Garlic Cold Storage Expansion – The Planning Commission approved this application at their June 22nd meeting.
- Electronic Plan Checks: Staff is currently working on upgrading the infrastructure in the building department to accept and review electronic plans.
- CUP 21-07 – High Times Signage – Staff is processing an application for High Times to amend the signage plan for their facility in accordance with the planning accept and review electronic plans.