



**PUBLIC WORKS AND UTILITIES DEPARTMENT
MONTHLY REPORT FOR
SEPTEMBER 2020**

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

PUBLIC WORKS

NATURAL GAS DISTRIBUTION:

- **99 %** of Gas leaks detected from Survey have been completed
- Checked on for gas leak 765 E Elm No leak located

WATER DISTRIBUTION:

- Replaced two fire hydrants W. Elm
- Repaired water leak 655 W. Polk
- Repaired leak 301 W. Polk
- Repaired leak 43331 S. Alpine
- Repaired leak 340 W. Polk
- Installed new water meter and backflow Mid Valley
- Water main line Flushing
- **Repaired water leak 355 Cambridge Ave**
- **Repaired water leak 288 ½ Birch**
- **Repaired water leak 25 W. Polk**
- **Installed new water service line for 229 W. Durian**
- **Repaired 16" Butterfly Valve Palmer Ave**
- **Repaired 12" water main leak Highway 198**
- **Repaired water leak Mott's fountain**
- **Repaired water leak behind 198 W. Forest Ave**

WASTEWATER COLLECTION:

- Cleared sewer blockage 200 Blk Hawthorne
- Cleared sewer blockage 4th and Cedar
- **Cleared sewer blockage 105 N 2nd**
- **Cleared sewer blockage 500 blk Pine**

SIDEWALKS:

- Nothing to report.

PARKS:

- Started working on repairing lights Sandalwood Park

- **Installed new light Poles Sandalwood Park**

MISCELLANEOUS:

- Installed new doggy bag station Phelps multi-trail
- Started tree trimming Forest, 2nd, Elm, Pacific
- Painted hydrant red curbs in Thursday's route of Street Sweeping schedule
- Saw cut section of S. Monterey in prep for shoulder road repair
- Replaced 6 faded Stop Signs downtown will continue replacing old signs
- Replaced 10 dead trees
- **Trimmed Tree Garfield/Roosevelt**
- **Removed tree stub in front of 297 W Elm**
- **Replaced flags Motts Fountain**
- **Installed Geotab equipment in both Street Sweepers**

UTILITIES

- City wide fire hydrant flushing. **Next Flushing Nov 13th.**

WATER TREATMENT PLANT (WTP)

- City staff is working with Carter Redding on PHA for Fresno County. In progress
- Hach equipment quarterly maintenance is schedule for **October 14th.**
- P15 motor and pump will be out of service. **Pump is expected to be return January 2021 due to covid.**
- VFD quotes for P-1 & P-3. Electric Motor Shop will be installing the VFD. P1 & P3 pumps back in service. **Complete**
- **AC unit replacement for electrical building. Garza's AC will be installing the new ac unit.**
- Westland canal 24-hour algae treatment 7am-7am scheduled for September 9 last treatment. **Complete**
- Anthracite filter media for beds 1, 2 & 4 was delivered. **Installation schedule for November.**
- New Surface Scatter for raw water turbidimeter has arrived and waiting for installation. Should be installed by the end of September. **Surface Scatter installed and working.**
- All TU5300 turbidimeters have been installed. **Complete**
- Alum sludge removal project expected to start September or October. Project has been pushed back due to having to do biosolid testing for landfill. **Alum removal schedule for mid-October.**
- **Sludge drying beds 1 & 2 have been shut down to dry out for scheduled maintenance and Alum removal. Scheduled removal is set for November.**
- Derrick Reservoir – RTU / UPS notification system and backup generator transfer switch have been ordered by Solomon Electric. **RTU/UPS system project is up and running. Complete**
- **Corrpro checked cathodic protection on Palmer & Calaveras reservoir. Palmer passed; Calaveras is on the bubble. Corrpro is getting us quotes for replacement anodes and new Impressed Current system.**
- **Telstar did the route maintenance on the OSG cells.**

WASTEWATER TREATMENT PLANT (WWTP)

- City crew working on getting pond 3 & 4 cleaned by spraying and burning the weeds, cattails and small trees. **On going**
- Control room equipment up grade. **In progress**
- New facility lighting. **Lights have been ordered in progress.**
- Quote for new recycle water meter. In progress. Parts have been ordered.
- Removing sludge out of the new basin. **Complete.** Waiting on parts to divert effluent water to new basin. **In progress Rain-4 Rent is getting the piping system.**

- Digester blower #1 has been serviced and is back in service. **Complete**
- Sludge pump is being scheduled to be removed for maintenance & repairs.
- **WWTP Control Box project in progress about 50% complete.**

ASSISTANT CITY MANAGER

PUBLIC WORKS/UTILITIES

- **Water/Sewer Rate Study:** Water Rate Hearing notices have been released to the public as of September 1, 2020. Staff conducted 1 of the 2 rates increase public forums to allow the public to ask questions and express concerns about the impending rate increase for water and sewer. Rate hearing is scheduled for October 15th.
- **Street Light Acquisition:** Staff has been working with Tanko and coordinating effort to acquire the streetlights. Staff is awaiting funding allocation from the TDA funds to utilize to purchase the lights.
- **TTHM:** Project is shovel ready and is expected to be funded by the impending future water bond.
- **Derrick Bypass / Reservoir Assessment:** MKN presented the hydraulic analysis to understand the water system when the City either rehabilitates/replaces the Derrick Reservoir. Staff is awaiting approval of water rates in order to proceed with the rehabilitation of the reservoir.
- **SCADA:** Project is out to bid, and staff hopes to authorize construction in December 2020.
- **Coalinga Water Plant PSM/RMP:** Environmental Permitting Specialist is finalizing all PSM/RMP programs for staff review in the next month. Due to COVID restrictions, finalizing reports and documents have been delayed until site visits are safe.
- **County Inspection (Water Plant):** Fresno County department of environmental health inspected the water plant and provided a correction plan which staff is currently working on to complete in the 30 days given by the County. Staff has completed all of the corrective actions that the County has requested at this time. Once the PSM RMP is complete the final items the County has requested will be addressed.
- **Secondary WWTP Access Road:** The City Engineer is reviewing the location and will then begin working on obtaining the appropriate easements for dedication. Property owners will need to be contacted in the near future. This is a low priority project as this time considering the other items staff is working on.
- Ordinances related to property owner responsibility for tree trimming and sidewalk repairs has been approved by the Council and staff is currently working on a shared cost program for sidewalk repairs that will be presented to the City Council in the coming months.
- **S. Princeton Drainage Issues:** Staff is coordinating a meeting with PG&E to do a field inspection of the site location
- **Training:** No updates in September.
- **Pavement Management System:** The pavement management system is operational, and staff will be utilizing its full potential for determining treatments for streets, budgeting and prioritization.
- **Elm/Pacific Parcel Map** – Staff is working with the City Engineer to finalize the parcel map at Pacific and Elm to support future development and the future trail system.
- **WWTP Hydraulic Control Boxes** – Project is under construction and expected to be completed by Mid-October.
- **2015 Urban Water Management Plan:** Public Notices have been posted and the plan is expected to go before the City Council on October 15, 2020.
- **Capital Improvement Program** Continued discussions with Staff, IGS and City Engineer on developing a long-range plan for the Water and Wastewater Infrastructure in coordination with the water rate discussion.
- **Surge Tanks:** Staff has been working with the oil companies to develop an equitable cost share related to the facilities that the City owns and maintains where the oil companies it serves directly benefit. Staff is developing an RFP to solicit consultants who have the expertise in inspecting the facilities and provide a cost estimate for repairs and maintenance.
- **Water Treatment Plant Solar Facility:** Staff is working with Johnson Controls on a plan to develop a solar facility adjacent to the existing water treatment plant in an effort to address energy

costs and find an emergency power solution. Staff is working with the property owner in order to negotiate price for land.

LOCAL STREET PROEJCTS

- **Phelps Ave Reconstruction Project** – Project is nearing completion and the contractor is currently completing their punch list items.
- **Sunset Street Reconstruction:** Plans and Specifications are complete, and the staff is expecting to bid this project in early October.

GRANTS

Staff has been continuing to meet with Blais and Associates on a monthly basis 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. Applications for projects are due by December 31, 2021.
- **HOME** Staff was notified by the State that the City will be receiving an award letter related to the application, however a letter has yet to be received.
- **AHSC Affordable Housing Grant Application for Pacific and Elm Ave:** On June 25, 2020, the City of Coalinga was notified that it was awarded funding for the project. Staff is expected to have a kickoff meeting with the development team sometime by the end of the year.
- **STBG (2015):** Forest Phase 4 (Elm -1st) – This project is under construction and should be complete by winter due to PG&E Delays, the project has been placed in suspension until PG&E can energize the lights.
- **CMAQ (2015):** Alley Paving – this project is currently under design and expected to go to construction in winter 2020.
- **ATP Cycle 3:** Sidewalk Gaps and Safety Enhancements – The City Engineer is currently finalizing the design and staff should be reviewing 90% drawings by November 2020 for possible construction summer 2021.
- **CMAQ:** Trail Segments 10-12 – This project is currently under design with construction expected in spring 2021.
- **ATP Cycle 4** – Trail segments, 9, 4 and 3 (portion) – Work is currently underway, preliminary documents have been submitted to Caltrans for review.
- **STBG (2017)** – Design is complete and expected to bid in October with construction expected in early 2021.
- **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.
- **STBG (2019)** – The City was awarded funding for the reconstruction of Polk Street from Elm to Monterey. Design will proceed once authorization has been granted which is expected in 2021.
- **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.
- **LSRP** – Staff is currently working on a local safety roadway plan that will allow the City to be eligible for future Highway Safety Improvement Program grant funds. The next cycle of HSIP funding will be in September 2021.
- **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 is currently awaiting an award letter from the State.

- **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.
- **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.
- **ATP Cycle 5 Grant** – Staff submitted the grant application in mid-September. The scope includes safety improvements on Polk Street from 5th to Willow Springs. This will include sidewalk gaps, cross walks, and a trail segment from Willow Springs to Merced.
- **HSIP (highway Safety Improvement Program) – Cambridge/Elm Signalization** – Bids have been awarded and construction is expected to begin mid-October. There has been a delay in Caltrans review and lead time on the signal poles.
- **Cross Connection Control** – 50 initial notices have been sent to backflow owners.
- **Depolarization Survey**- Completed Cathodic Protection Depolarization Survey.
- **CPUC Audit** - Staff is currently making arrangements with the CPUC to perform an online audit of our natural gas damage prevention plan.
- **Uniform Public Cost Accounting** - Currently organizing methods to track and present all data required by the State in accordance with Public Contract Code.
- **Sidewalk Inspection & Repair** - Working with Precision Concrete to solidify a contract that would utilize \$100,000 budgeted for sidewalk repair to inspect the entirety of Coalinga's sidewalk and repair uneven pathways. The inspection would also produce a map of areas that need to be replaced.
- **Asset Management Program** - Coordinating & creating the implementation of an asset management program for Public Works and Utilities to be able to track and predict needed maintenance on infrastructure.

PARKS

- **Frame Park Splash Pad:** Plans and Specification are currently being reviewed by City Staff and the City is expecting to advertise bids in winter 2020 once other prioritized federal projects with strict deadlines have been completed.

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.
- Continuing coordination with the County and surrounding agencies regarding Community Choice Solar. *Ongoing*
- Council Chambers Technology Modernization - staff has completed the majority of the upgrades to the Council chambers and conference room. Staff is preparing the final order for additional items needed to complete the improvements.
- Staff continuing to work with Tyler Technologies on Energov Migration. There have been some slow downs during implementation and staff is expecting to delay the implementation until 2021 due to unforeseen circumstances.
- Family Dollar building, landscape and sign plans have been approved. Permits are expected to be pulled anytime. No word from FD in the last 9 months.
- Council approved the rehabilitation of the hotel units on Valley Street. Staff issued the approval letter to the applicant with conditions. Awaiting response from applicant.
- The City Engineer is currently reviewing the Luxe Estates Final Map application. This project is located on the northeast corner of La Questa and Phelps. The developer has requested that this project proceed with review. City Engineering currently reviewing.

- Staff is working with Ranch WIFI on a CUP application for a wireless network within the City of Coalinga. Waiting on additional information from the applicant to accept and begin processing.
- Staff is working on an ordinance that will update the Large Family Daycare regulations to be consistent with State law related to land use.
- ZTA 20-02 - Staff is working on an ordinance to update fence setbacks, particularly those on street side reverse corner lots.
- CUP 20-02 – New AT&T Cell Tower (monopine) – The Planning Commission approved this project in July and staff is awaiting submission of building plans.
- Granite Mining Expansion – Staff is working with Fresno County on an application by Granite Construction to expand their mining permits. The County of Fresno is processing a CUP for the land in the County as well as an environmental document that covers both City and County jurisdiction which will be used by the City when Granite Submits their application to the City for land within its jurisdiction.
- Heritage Park Assisted Living and Alzheimer’s Facility – staff recently received an application for a new assisted living and Alzheimer’s facility to be located on Phelps Ave west of the CRMC. This application was accepted by staff for review as of September 1, 2020 and hearings are tentatively scheduled for Jan/Feb 2021.
- CDA 18-02 - Urb Green Cannabis Cultivation Facility –Planning Commission Approval on September 8, 2020.
- CUP 20-04 – Clermont Capital Partners Outdoor Cultivation Facility – Planning Commission Approval on October 28, 2020.