



**PUBLIC WORKS AND UTILITIES DEPARTMENT  
MONTHLY REPORT FOR  
NOVEMBER/DECEMBER 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
- Re-Routed 2" Gas line at Keck Park
- Completed Odorant/Pressure log
- **Started Cathodic protection inspections and repairs on gas meters Route 44 & 45**
- **C.P.U.C Gas System Audit was conducted**
- **Employees worked on their OQ computer-based training**

**WATER DISTRIBUTION:**

- Valve box repaired Coyote Springs
- Water leak on 2" blow off Pinto repaired
- Water leak 255 E. Birch repaired
- 2-meter boxes repaired 220 McCollum
- **Replaced broken hydrant 5<sup>th</sup> St.-Nov**
- **Repaired water leak 300 Elm Ave-Nov**
- **Repaired water leak on 10" main line 100 Blk Van Ness**
- **Repaired water leak 159 E. Birch**
- **Water Main line flushing was conducted**
- **Repaired water leak 173 Madra Ct**
- **Repaired water leak 348 Harrison**
- **Replaced 2" W.M. P.V.S.P.**
- **Replaced Ballard for test station Alley 100 E. Sacramento**
- **Relocated 2" water main East side of Elm at Cambridge**
- **Replaced 2" Backflow at Motts Fountain**

**WASTEWATER COLLECTION:**

- **Cleared sewer blockage 307 E Polk Nov**
- **Cleared sewer blockage 390 Coolidge Nov**
- **Cleared sewer blockage behind Old School Farm**
- **Cleared Sewer blockage Forest and 1<sup>st</sup> St.**
- **Performed sewer cleaning maintenance Area 3**
- **Raised 3 Sewer Manhole lids on Phelps**
- **Replaced Sewer Manhole Ring/lid behind Old School Farm**

## **SIDEWALKS:**

- Nothing to report.

## **PARKS:**

- Repaired irrigation leaks Centennial Park
- **Worked on Gopher Abatement**
- **Irrigation timers were replaced Sandalwood Park, Copper Canyon Medians, and Fox Hollow wall Scape.**

## **MISCELLANEOUS:**

- Repaired water leak City building (Gym)
- **Continued with Road Patching -Continued**
- **Started Crack Sealing Cambridge Road-Continued**
- Replaced 2 irrigation timers Posa Chante Blvd
- Removed 1 dead tree and trimmed trees in front of 296 E. Elm
- **Cleaned up Airport in Prep for Shift Sector**
- **Removed 8 trees on Sunset in Prep for Project**
- **Removed split tree 307 W. Elm**
- **Removed fallen tree branch 195 College Ave**
- **Patched roof at 166 W. Elm**
- **Crack Sealing Posa Chante area**
- **Received 3 Electric A.T.Vs (Air Pollution Grant)**
- **Hydrant painting will begin this quarter:**  
Quad 1 (Mon. street sweeping route) Jan.-Mar.  
Quad 2 (Tues. street sweeping route) Apr.-June  
Quad 3 (Wed. street sweeping route) Jul-Sep  
Quad 4 (Thurs. street sweeping route) Oct.- Dec.

## **UTILITIES**

- **City wide fire hydrant flushing. Next Flushing February 17<sup>th</sup>.**
- **Oil King booster sta. P17 getting quotes for new starter switch.**

## **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 February 10<sup>th</sup>.**
- P15 motor and pump will be out of service. **Pump is expected to be return end of January 2021.**
- **Westland Water 24-hour algae treatment working on getting 2021 scheduled.**
- Anthracite filter media for beds 3, 5 & 6 was delivered. Installation schedule for December.
- **Installed Anthracite in filter beds 5 & 6 and is back in service.**
- Sludge drying beds 1 & 2 have been shut down to dry out for scheduled maintenance. **Delayed**
- **Calaveras reservoir cathodic protection getting quotes for new Impressed Current System.**
- **Sed basin 3 was taken out of service for yearly maintenance and repairs.**
- **Chlorine chlorinators were taken out of service for yearly maintenance & repairs and put back in service.**
- **SCADA System – Light House started January 12 doing their investigation on existing conduit lines in the filter building and the hypo room.**

## 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. **Have arrived and at the PW Yard.**
- Quote for new recycle water meter. In progress. Parts have been ordered. Installation schedule for December. **Recycle water meter and piping have been installed and completed.**
- **Advance Flowline will be installing a chart recorder in the control room for the Recycle water meter.**
- **New effluent discharge basin piping installed.**
- **Digester blower #1 out of service for repairs.**
- Tri City is working on updating WWTP site areas for discharging effluent water permit. **In progress.**
- **Pond number one and all four aerators back in service.**
- **Radio field getting quotes to remove about 1 -2 feet of sludge off the top of the field to get to the sand bed for drainage.**

## ASSISTANT CITY MANAGER

### PUBLIC WORKS/UTILITIES

- **Water/Sewer Rate Study:** The City approved the water/sewer rate increases on October 15<sup>th</sup> and rates went into effect November 1<sup>st</sup>. Staff is currently working on developing all of the bonding documents to issue revenue bonds to complete approximately \$7M in water projects which will be brought before the Council on February 4th.
- **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 has been awarded and currently under construction.
- **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.
- **S. Princeton Drainage Issues:** Staff has been coordinating with PG&E to schedule a field visit to determine next steps.
- **Training:** Larry Miller attended training, virtually, in order to be able to perform evaluations of Public Works maintenance employees as per required in our Operator Qualifications Program. Previously this was done by a third party at a very high expense.
- **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 was completed early November 2020.
- **2015 Urban Water Management Plan:** Public Notices have to be resubmitted due to a Hanford Sentinel error in not posting the notices as requested. This will be brought before the City Council in January for re-adoption of the plan.
- **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 planning to wait to hire a water engineering firm for the bond projects to provide guidance as to how to proceed with inspections of the facilities.
- **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 coordinating with the property owner in order to negotiate price for land.
- **Construction Meter Policy Update:** Staff has worked to make updates to construction meter policy. This update is made to conform to more modern best practices as the original document was written nearly 15 years ago.
- **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 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 2020 Cathodic survey of our natural gas pipeline has been completed, and staff has received the final report. This survey differs from past surveys, as it identified and addresses different criteria in order to meet compliance. Staff is happy to report that full compliance with 49 CFR 192 has been achieved.

## LOCAL STREET PROJETS

- **Phelps Ave Reconstruction Project** – Project is nearing completion and the contractor is currently completing their punch list items. 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 February.
- **Sunset Street Reconstruction:** Construction is expected to start at the end of January and conclude in late May.
- **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. Subsequent work will be performed by Precision Concrete to smoothly grind uneven sidewalk. This project is underway and the inspection portion of the project is over 50% completed.
- **Cost Share Program:** Staff has researched and presented potential cost share programs in regard to sidewalk repair completed by homeowners. Council direction to move forward with this program was received. Program guidelines are to be submitted for Council approval on the January 21<sup>st</sup> Council meeting.

## 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** The City has received its letter awarding program funds for a down payment assistance and housing rehabilitation program.

- **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 this spring.
- **STBG (2015):** Forest Phase 4 (Elm -1<sup>st</sup>) – 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. Still no expected energize date.
- **CMAQ (2015):** Alley Paving – this project is currently under design and expected to go to construction in spring 2021.
- **ATP Cycle 3:** Sidewalk Gaps and Safety Enhancements – Staff has received and reviewed the 90% drawings and met with the School District to discuss all the improvements. The City engineer is expected to bid the project in Spring 2021 for with construction commencing in 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) – CEQA work is currently underway and is expected to be complete by summer 2021.
- **STBG (2017)** – Project is scheduled to start at the end of January and conclude towards the end of May.
- **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 programed for late 2021 funding cycle.
- **STBG (2019)** – The City was awarded funding for the reconstruction of Polk Street from Elm to Monterey. 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.
- **LSRP** – 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.
- **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 and authorization to expend funds.
- **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. Presently staff is working to implement Beacon read data with Tyler. – **May be repetitive.**
- **ATP Cycle 5 Grant** – Staff submitted the grant application in mid-September. The scope includes safety improvements on Polk Street from 5<sup>th</sup> 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** – Project began construction on November 9<sup>th</sup> and is expected to be complete in spring 2021. The only items left on this project are delivery and installation of the signal poles and energizing by PG&E.

## PARKS

- **Frame Park Splash Pad:** Plans and Specification are currently being reviewed by City Staff and the City is expecting to advertise bids in spring 2021 once other prioritized federal projects with strict deadlines have been completed.
- **Arborist Services:** Staff has solicited an RFQ for professional arborist services. The goal is to improve the overall health of City trees. Subsequent surveys may also make the City eligible for grants in the future. No responses were received from this RFQ.

## 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* staff has completed the majority of the upgrades to the Council chambers and conference room. The final items have been ordered and are expected to be installed by February.
- 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 13 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 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) – Building plans have been approved and just awaiting construction.
- 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 have yet to be scheduled until CEQA review is complete.
- SPR 20-01 – Warthan Place Apartments Phase 2 was approved by the planning commission on December 8, 2020.