



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

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

PUBLIC WORKS

Natural Gas Distribution:

- **Repaired Gas line 722 Riesling that had been hit**
- **Repaired two gas meters hit by vehicle 624/624 ½ E. Valley**
- **Repaired 4 gas bollards**

Water Distribution:

- Repaired water leak 568 E. Polk
- Repaired water leak on 1 ½ line on 5th and Birch
- New backflow installed Sandalwood median
- New backflow installed Copper Canyon
- 18 City backflows have been tested
- **Repaired water leak walking beam**
- **Replaced Backflow walking beam**
- **Repaired water leak 490 E. Elm**
- **Installed Backflow La Cuesta/Phelps 1 ½"**
- **Installed Backflow Juniper Ridge (PVB)**
- **Replaced Backflows – Centennial Park 2", Copper Canyon 1", Sandalwood 1", and Juniper Ridge 1".**
- **Replaced water service line due to leak at 231 E. Birch**

Wastewater Collection:

- Public works has received new sewer Camera and crew have received training on its operation.
- Sewer lift Stations have been cleaned
- Replaced check valve on Pump at Posa Chanet lift station

Sidewalks:

Nothing to report at this time.

Parks:

Play areas at both Centennial and Sandalwood Park where pressure steamed washed and sanitized

Installed park closure signs, fenced off play structures and removed basketball rims

Miscellaneous:

- 6 New trees have been planted on sandalwood St.
- Crews have been working on prepping medians for project
- Repainted Purple Heart parking stall at 6th parking lot
- Removed 3 dead trees 500 blk 4th St.
- Have continued to repair potholes around town
- Crack Sealing to begin in April
- **Crack Sealed Forest St Polk to 2nd, Sunset -Van Ness to Cambridge, Baker -Sunset to California.**
- **Worked on Cherry Ln medians converting to a deep well system for all trees**
- **Removed graffiti on Buchanan/Baker**
- **Sanitized Plaza/Elm benches and trash Receptacles**
- **Installed new flags Lynch Park**
- **Crews have been working on median islands making sure watering system are working in prep for contractor median island landscaping.**
- **Repainted “STOPS” down Sunset -Polk to Washington**

UTILITIES

- City wide fire hydrant flushing. **Next city flushing May 14-15**
- Northwest Booster Station – P19 motor has been sent in for repairs. Repairs are complete waiting on installation. **Complete back online**

PUBLIC UTILITIES COORDINATOR

LRSP (Local Road and Safety Plan)

LRSP(Local Road and Safety Plan) is a grant fund that is intended to help discover unsafe areas in regard to road safety.

- Submitted Funding Allocation Request to our DLAE
- **Received reply from DLAE, expecting Project ID and Advantage ID by May 14th.**

Water Plant/Wastewater Video Surveillance

I was asked to build out a site-to-site networked surveillance system for both the water plant and the wastewater plant.

- Received installation plan from AOS. Currently reviewing with Public Utilities Supervisor.
- **Working with Anthony to return notes on the proposed installation map. The initial plan was close, but there are some changes that need to be made.**

SCADA Updates/WTP Network

- Established cloud file access to aid in moving data around.
- Setup 4 laptops for WTP. These were running outdated Windows versions and have now been setup for everyday use and a work from home scenario.
- **Updated SCADA remote systems.**
- **Updated WTP network hardware.**

Cross Connection Control

- **185 Backflows** have been tested.
- City owned backflow testing nearly complete. Many needed repairs. Parts have been ordered to accommodate this.
- New backflow has been installed at Copper Canyon
- **4 - 1" backflows have been ordered for Cherry Lane.**

Natural Gas System

I have been working with the Public Works department and Dan Bergman to help with the Natural Gas Audit of 2018. Additionally, I have been assisting with the response to PHMSA regulatory requirements.

- Notice of amendment response submitted. Changed language in OQ procedures to comply with CFR 49 192. PHMSA has accepted our response and change.
- Submitted an RFP for our annual cathodic protection survey. This is due on the 13th with work to start in May.
- CPUC/PHMSA audit has been rescheduled for Mid July (tentatively)
- **Wrote and submitted RFP for Cathodic Protection Survey.**
- **Serving as liaison for CP Survey. The survey will be completed by May, 14th.**
- **Submitted and executed professional services agreement with Manesco to begin our annual leak survey.**

2015 UWMP

I have been asked to draft and submit for proposal on the 2015 UWMP.

- Notices of our 2015 UWMP have been submitted to required parties.
- **Data has been supplied to ACME.**
- **Received notice that UWMP should be ready by end of May.**

ESRI GIS

Public Works has begun the processes to be able to utilize GIS in the field effectively.

- Established more ESRI accounts to accommodate Energov.

Water System Analysis (MKN)

In order to move forward with plans to rehab/rebuild Derrick Reservoir, a hydraulic study must be done to see if our current water system configuration can run in four different scenarios while Derrick is offline being repaired.

- Entered into a professional services agreement with MKN.
- Currently coordinating with MKN to provide them with any needed information regarding our water system.
- **Initial water model is complete. After some brief edits, we will have completed the analysis.**

COVID-19

- Created a system for Public Works employees to easily submit their twice a day Covid-19 screening sheets. This is done via intranet on the City of Coalinga website.
- Created a Covid-19 information resource page.
- Facilitated constant updates on Covid-19 website.
- Implemented “Text My Gov” on the City website.

Council Room Modernization

- **Equipment has been ordered to begin the first phase of council room modernization. This will include the ability to record and stream content.**

Tree & Sidewalk Ordinance

- **Completed the initial rewrite of our tree and sidewalk ordinance. Currently under review.**

WATER TREATMENT PLANT (WTP)

Access control for the gates are near completion. **Project complete.**

Rosemounts and tank level sensors are being calibrated by Solomon Electric. This project has started and is expected to be completed by the end of April. **Project complete waiting on report.**

City staff is working with Carter Redding on PHA for Fresno County. **In progress**

RMP / PSM have been completed and are being reviewed by staff.

S.O.P. for the chlorine & ammonia are being reviewed by staff.

Hach quarterly maintenance is scheduled for April 13th. **Complete**

P15 motor and pump will be out of service. Being sent out for repairs and maintenance. Have quote for motor. Still waiting for quote for the pump. **Have both quotes for pump & motor. Waiting on Council approval.**

South Moss screen motor is being looked at by Solomon Electric. Sprocket bearing needs to be replaced. Solomon has a contractor that could possibly do the repairs.

Solomon Electric is getting the City quotes for backup Gen. and transfer switches for the outside facilities. **Complete**

VFD quotes for P-1 & P-3. **In progress**

Hypo room OSG cell out of service. Waiting on new cell to arrive end of May

AC unit replacement for hypo building quotes

WTP standby backup generator quotes from Cat, Sunbelt & United rental companies.

Westland canal 24-hour algae treatment 7am-7am May 20-21.

WASTEWATER TREATMENT PLANT (WWTP)

- City crew working on getting pond 3 & 4 cleaned by spraying and burning the weeds, cattails and small trees. Ponds 3 & 4 starting to look good, but still have spraying and burning to do. On going
- **Effluent water is being directed to the old school farm now. Radio field repair work.**
- Garlic plant – Waiting on them to install screens on their side and tie into city main. In progress working with Public Works.
- B.O.D probe sensor installation. **Working with Larry**
- VFD quote for Effluent pumps. **Reviewing quotes**
- Control room equipment up grade.
- **New facility lighting**
- **Quote for new recycle water meter**

ASSISTANT CITY MANAGER

PUBLIC WORKS/UTILITIES

- **Budget:** ACM conducted budget meetings with Utilities, Public Works and building to discuss all operational budgets in preparation of the FY21 budget discussions.
- **Street Light Acquisition:** Staff has been researching funding opportunities for the acquisition. Once this has been determined staff will bring to the council a contract to proceed with the next steps.
- **TTHM:** Staff has 90% drawings from MKN and the project will remain shovel ready as this project will need to be funded with future proceeds from an anticipated rate increase expected in the summer/fall.
- **Derrick Bypass / Reservoir Assessment:** MKN has been developing an hydraulic analysis to understand the water system as a whole when the City either rehabilitates/replaces the Derrick Reservoir. Staff is expected to review the final analysis in the next couple weeks.
- **SCADA:** The city engineer is currently preparing the bid documents for review by staff and once complete the project will go out to bid. This project will be funded through previous water bond proceeds.
- **Coalinga Water Plant PSM/RMP:** Environmental Permitting Specialist is finalizing all PSM/RMP programs for staff review in the next month.
- **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.
- **Center Median Rehab:** The city engineer received bids for this project and will be awarded to the lowest apparent bidder at the May 21, 2020 City Council meeting. The project is expected to begin in late May/early June.

- **Grants:** Staff has been meeting 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 working on final items to complete at Centennial and Sandalwood Parks in addition to waiting on the state to confirm funding allocations.
 - **HOME** application for housing rehabilitation and first-time home buyer program has been submitted.
 - The City's **AHSC** Affordable Housing Grant Application for Pacific and Elm Ave was submitted in February by the deadline. Awards are expected by mid-June. On May 11th the City received an initial scoring letter from the State that looks favorable to the City.
 - **STBG (2015):** Forest Phase 4 (Elm -1st) – This project is under construction and should be complete by June.
 - **CMAQ (2015):** Alley Paving – this project is currently under design and expected to go to construction in later 2020 early 2021 should the budget include the shared costs from the sewer, water and gas enterprise funds.
 - **ATP Cycle 3:** Sidewalk Gaps and Safety Enhancements – Staff received notice in early May that the scope change was approved by the California transportation Commission so the project is moving forward.
 - **CMAQ:** Trail Segments 10-12 – This project is currently under design with the City Engineers office.
 - **ATP Cycle 4** – Trail segments, 9, 4 and 3 (portion) – Staff advertised the RFP in March and is expecting to bring a recommended consulting firm before the Council in June.
 - **STBG (2017)** – Design is currently underway for the Polk Street Reconstruction project from 5th Street to Elm Ave. Construction is anticipated for later 2020.
 - **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 2020.
 - Wastewater Consultant and City Engineer are working on opportunities for future uses of waste discharge, capital needs, and grant opportunities. -*Ongoing*
- **2015 Urban Water Management Plan:** Staff is expected to have a draft copy of the UWMP in early June to review and bring before the Council.
- **Garlic Plant Discharge:** The City is preparing for accepting discharge water into the sewer system from Valley Garlic once they installed a screen to capture the organics (peels, skins, ect.).
- Continued discussions with Staff, IGS and City Engineer on developing a long-range **Capital Improvement Program** for the Water and Wastewater Infrastructure in preparation of a summer water rate discussion.
- Developing a list of amenities for the parks related to the **Per Capita Parks Program**
- **Surge Tanks:** Due to unexpected costs associated with a major pump repair at the water plant, this project will be shelf ready and expected to be completed in FY21.
- **Frame Park Splash Pad:** PW's staff is working on prep work (sewer/water tie-in & minor tree removal) in anticipation of the contractor installing the splash pad infrastructure. This project is expected to be advertised for bidding in June/July.

- Staff is working on policies for property owner responsibility for tree trimming and sidewalk repairs, and an additional policy for construction water.
- **Gale Ave Rehabilitation:** This project was advertised for bid in May and staff expects to award a contract in June.
- **S. Princeton Drainage Issues:** Staff is still awaiting a response from PG&E regarding some improvements that may be cause of the damage. Due to COVID-19, G&E has been reluctant to meet staff on site.
- **Crosswalk on Polk Street at California Street:** A new crosswalk will be installed as part of the Polk Street Reconstruction Project.
- **Training:** Scheduled disaster training and a pavement management training set for March and April respectively have been cancelled due to COVID-19.
- **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.
- **Phelps Ave Reconstruction Project** – project is currently under construction and expected to be completed by June.
- **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.
- **Sunset Street Reconstruction:** The City Engineer is finalizing redlines from staff and expects to have a complete plan set for bidding in May. Staff will be submitting authorization for construction in the coming weeks from local assistance.
- **WWTP Hydraulic Control Boxes** – Bids have been awarded and construction should be taking place in the next 30 days. Awaiting contract documents from Contractor.

COMMUNITY DEVELOPMENT

- Working on presentation for the Council regarding a Cottage Home Program – *May*
- Continuing coordination with the County and surrounding agencies regarding Community Choice Solar. *Ongoing*
- Council Chambers Technology Modernization budget has been approved and staff is currently working on purchasing and installing new equipment.
- Staff continuing to work with Tyler Technologies on Energov Migration.
- Family Dollar building, landscape and sign plans have been approved. Permits are expected to be pulled anytime.
- 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.
- 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.
- Zoning Code 5 Year Update – Staff is continuing to work with the Planning Commission on the 5-year zoning code update going through all sections of zoning code. This is expected to be an ongoing project throughout 2020.
- ZTA 20-02 - Staff is working on an ordinance to update fence setbacks, particularly those on street side reverse corner lots.
- CDA 17-01 - 150 Hachman Subdivision Map, General Plan Amendment and Re-Zone – The applicant has resurrected this project, the project is currently under environmental review and is expected to be brought before the Planning Commission on May 26, 2020 and to the City Council in June 2020.
- CUP 20-02 – New AT&T Cell Tower (monopine) – staff has accepted and currently reviewing an application for a new 70' monopine cell tower to be located behind Dollar General at 117 Truman. Staff will be reviewing the CUP application along with a variance consideration for the height.

- ZTA 20-03 – Cannabis Consumption Lounge/Café – staff is currently working on a zoning text amendment to establish regulations to permit the consumption of cannabis at licensed retail cannabis operations in the City including allowing for (1) additional retail location in the downtown area.