

February 2022 Key City Projects and Initiatives

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Active Transportation Plan

Project Manager: Ken Eichstaedt, Public Works and Utilities **Contact Information:** KEichstaedt@cityofpetaluma.org

Project Completion Date: June 2023

Budget: \$160,000

Council Goal/Priority: A City That Works & A Safe Community That Thrives—

Workplan items 18, 20, 26, 28, and 85¹

Project Description

This project will update the 2008 Bicycle and Pedestrian Plan (also called the Active Transportation Plan) in coordination with the General Plan Update. The plan will incorporate a fresh look and best practices in active transportation and update city standards for bike and ped facilities. Existing conditions will be evaluated, and future projects and programs will be identified along with costs and potential funding opportunities. The wayfinding program will develop a comprehensive plan for pedestrian and bicycle signage citywide. This project includes the installation of the downtown area signage to kick off the implementation. The Active Transportation (AT) Plan update



incorporates a robust community outreach program. It will rely heavily on feedback from community stakeholders and guidance and input from the Pedestrian & Bicycle Advisory Committee (PBAC).

Current Status

The AT Plan is being actively worked on and has been presented to and discussed with PBAC. In the February 2022 PBAC Meeting, the team reviewed and gathered input from PBAC and the community on new and current policies and the AT Plan's goals and guiding principles.

¹ Workplan items can be found in attached Goals and Priorities Booklet.

Budget and Financial Reporting Process

Project Manager: Corey Garberolio, Finance Director/Deputy City Manager

Contact Information: cgarberolio@cityofpetaluma.org

Project Completion Date: Budget – Late Spring 2022; Annual Comprehensive Annual

Report (ACFR) – Winter 2022

Budget: N/A

Goal/Priority: A City That Works—Workplan items 1

and 3

Project Description

Annually the city embarks on two lengthy financial processes. The first is creating and adopting the annual budget, consisting of the operations budget and Capital Improvement Program; typically, this process begins at the start of the calendar year. The City's Fiscal Year begins on July 1st and ends on June 30th. After the adoption of the budget comes the Comprehensive Financial Annual Report. Once all invoices and receipts have been resolved for the previous fiscal year, typically in the fall, an audit begins on the year and review of the now completed fiscal year.



On January 5th, 2022, the <u>Annual Comprehensive</u> <u>Financial Report</u> was posted to the City's website. Budget season is underway, with City Staff are currently developing and revieing the Capital

Improvement Program and Operating Budget for the Operating and Capital Budgets Workshop on Monday, May 9, 2022.



Project Manager: Diane Ramirez, Public Works and Utilities

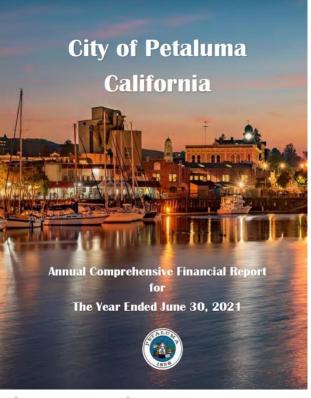
Contact Information: dramirez@cityofpetaluma.org

Project Completion Date: Fall 2022

Budget: \$1 million, funded by City Facilities Impact Fee, American Rescue Plan Act

(ARPA), SB2 Grant

Goal/Priority: Spaces and Places That Inspire—Workplan items 138 and 139





Project Description

Council Chambers

The Council Chambers Audio and Video (AV) Upgrades project addresses technology needs and safety for City Council members, public attendees, and City staff. Now almost fifty years old, the Council Chambers hosts all council, committee, and commission meetings. These chambers are the City's primary location for conducting legislative business. In response to the pandemic, the City transitioned to virtual "Zoom" webinar meetings in 2020. With future hybrid (Zoom and in-person) meetings on the horizon as we transition again, these upgrades are designed to improve safety, enhance public participation, and ease using this technology for optimal public engagement. This project will enhance audio and video capability and add several video displays for the members on the dais and the audience. Other improvements include new moveable seating, flooring, and dais extension for the staff's working area.

East Wing

To provide better and seamless services to the community while operating safely during and following the COVID pandemic, this remodel will consolidate and expand existing City Hall departments housed in the east wing to facilitate the delivery of services and

improve facility safety under pandemic conditions. These departments include Human Resources and Risk Management, General Services, City Attorney, Finance, and Economic Development & Open Government.

Permit Center and West Wing

This project strengthens the City's public-facing permit program with a new dedicated "Permit Center" area in the west wing of City Hall. This facilitates our goals for improving community access and permit acquisition for building, planning, fire, and encroachment permits. This remodel was designed and permitted in FY 21/22, and construction is planned for spring and summer of 2022.

Another area of west wing work involved reprogramming the portion of the west wing that County of Sonoma services



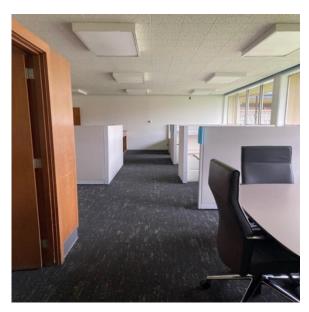
recently vacated. This project is now complete and includes space planning for that area to define individual office sizes and locations for City staff, identifying building improvements to meet code, and remodel construction activities. The Development Engineering Department is located here, with that portion of the remodeling project completed in January 2022.

Current Status

In the Council Chambers, the new AV technology has been installed and is in the testing phase. An architect has been retained for the design and specifications of additional minor architectural modifications, new furnishings, and flooring. Preliminary selections have been made and are in review for IT integration.

A space planning design firm is under contract for the East Wing remodel, and space programming/design is underway.

The modifications to the Permit Center have been designed and permitted, with the bid phase and construction scheduled for spring/summer 2022.



The West Wing Development Engineering offices are complete.

Community Camera Registry Program

Project Manager: Jennifer Pritchard, Police

Contact Information: <u>ipritchard@cityofpetaluma.org</u>

Project Completion Date: Ongoing/Initiating in Spring of 2022

Budget: To be determined

Goal/Priority: A Safe Community That Thrives—Workplan item 78

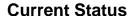
Project Description

The Community Camera Registration program is a voluntary record of a home or business security camera to assist law enforcement during an investigation.

In the event of a critical incident or criminal investigation, business or residential security cameras may capture evidence essential to solving a case. These investigations frequently require the canvassing of neighborhoods surrounding a crime scene for security cameras. Knowing where cameras are located dramatically speeds up

investigations by allowing investigators to prioritize where to begin looking for evidence. The best available video evidence is often not of the crime scene itself but pathways and streets that lead into and out of the crime scene.

The Police Department will be working collaboratively community members seeking voluntary with participation and registration. Any community member or business with security cameras on their property can register with the department. Participation in the camera registration program is entirely voluntary, and there is no fee. All registered information is confidential and will only be accessible to law enforcement personnel during criminal investigations. This camera registration program does not provide access to any cameras or systems; it only documents their locations and the contact information provided by the owner.



The Department is developing a web-based GIS mapping and registry along with a website page to accept registrations.

Once established, it is anticipated that the Police Department will conduct a public awareness campaign encouraging community members to enroll in the program via our city website voluntarily.



Compressed Natural Gas (CNG) Fueling Station Ellis Creek & Ellis Creek High-Strength Waste Facility Projects

Project Manager: Lisa Cameli, Public Works and Utilities

Contact Information: lcameli@cityofpetaluma.org

Project Completion Date: Spring 2023

Budget: \$14.3 million

Goal/Priority: Our Environmental Legacy—Workplan items 42 and 51

Project Description

CNG Fueling Station

This project includes designing and constructing a gas scrubbing facility, a Compressed Natural Gas (CNG) fueling station, and related site improvements at the Ellis Creek Water Recycling Facility (ECWRF) and Recology Sonoma Marin's facility in Petaluma.

The anaerobic digester at ECWRF produces methane gas used to fuel a boiler to heat sludge. The excess methane gas is flared off. With the construction of another digester and the addition of high-strength waste to the treatment process, the plant will produce nearly double the amount of methane gas. The gas will be scrubbed, compressed, and used to fuel both City and Recology vehicles.

The City obtained grant funds from the California Energy Commission to construct the CNG facilities, with the remainder of the funding coming from the Wastewater Capital Fund.



This project repurposes existing acid-phase digesters at the Ellis Creek Water Recycling Facility to receive and blend high-strength waste from local industries with wastewater solids for anaerobic digestion. The project

includes the addition of screw press sludge dewatering capacity. The design of this project began in FY 16/17, and construction is expected to be substantially complete in FY 22/23, in conjunction with the CNG fueling project.



Current Status

Project completion and startup have been delayed due to delays in obtaining required Bay Area Air Quality Management District (BAAQMD) permits.

Work is ongoing to perform preventative maintenance of the system. Additional work is needed to complete repairs to the HSW receiving pump station.

Lastly, the City is currently negotiating project closeout with the prime contractor and completing as-builts and operations and maintenance (O&M) manuals for ECWRF operations.

COVID Administration

Project Manager: Erika Leahy, Human Resources Contact Information: eleahy@cityofpetaluma.org

Project Completion Date: Ongoing



Budget: Not Applicable

Goal/Priority: A City That Works and A Safe Community That Thrives-Workplan items

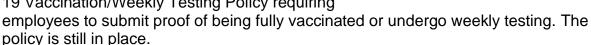
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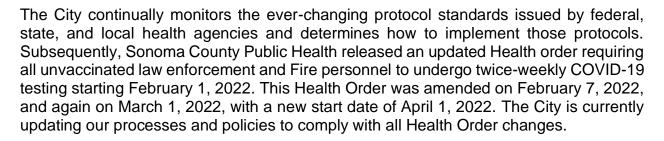
Project Description

Implement mitigating measures to protect the health and safety of City of Petaluma staff and community by (1) complying with all COVID-19 health guidelines, regulations, and local health orders, and (2) administering the City's COVID-19 Vaccination/Weekly Testing Policy.



Effective September 20, 2021, for Police and Fire staff and effective November 1, 2021, for all other staff, the City implemented a COVID-19 Vaccination/Weekly Testing Policy requiring





Furthermore, on February 9, 2022, Governor Newsom signed Senate Bill ("SB") 114 into law, which reauthorized COVID-19 Supplemental Paid Sick Leave ("SPSL"), providing new paid leave entitlements to employees who are unable to work or telework due to a number of qualifying reasons related to COVID-19. The law is effective February 19, 2022 and entitles qualified employees to SPSL retroactive to January 1, 2022 and through September 30, 2022. The City is working on establishing a new policy in response to SB 114 and updating current processes to immediately comply with its requirements.

Creating a Diverse, Equitable, and Inclusive City Organization

Project Manager: Charla Freckmann, Human Resources Contact Information: cfreckmann@cityofpetaluma.org

Project Completion Date: Ongoing



Goal/Priority: A City That Works—Workplan items 8, Recruit, hire, retain, and advance a workforce that is diverse, representative, skilled, talented, and prepared to meet the demands of a full-serve City, and 10, make the City of Petaluma a model employment, encouraging creativity and innovation, and enhancing connections between our staff and the community.

Project Description

Recruitment is the lifeblood of every organization. The department will strive to meet the hiring goals set forth with our vacant positions and Measure U position changes, including but not limited to classification and compensation studies and applicable meet and confers with labor partners. This workforce stabilization task will ensure that all City hiring practices and training development requirements are seen through a lens of diversity, equity, and inclusion (DEI).



Current Status

Recruitment is an ongoing process requiring constant and dedicated staff time; the volume of activity depends on the number of current vacancies needing to be filled. For, staff completed the full recruitment process, opened or facilitated ongoing openings for 15 positions. The passage of Measure U has enabled the City to add numerous key positions, including establishing numerous new positions and upgrading the classifications of existing positions. The attached chart indicates the current status of implementing and recruiting for positions and position upgrades resulting from the passage of Measure U. This month, Human Resources is on track to establish and allocate four (4) key Measure U positions, including the Director of Parks and Recreation, which was recently filled. Review of applications and interviews are being scheduled for another key Measure U management position, the Director of Community Development. Human Resources is currently reviewing many aspects of our recruitment process to enhance the diversity of our applicant pool and employee workforce. This included revising the Professional Engineer (PE) licensing requirement from requiring only a California PE and expanding the requirement to other United States jurisdictions and foreign countries. Human Resources has also enhanced it's "equal opportunity employer" language to include a statement about our commitment to diversity, equity and inclusion on our advertising brochures.

Measure U Position Matrix ~New~

Department and Position, or Positions Position The properties of the process of		Vacant or Filled
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City Attorney's Office	ce'		
Assistant City Attorney (.5)	New	8/2/21	Vacant
City Clerk's Office:			
Records	New	10/18/21	Vacant
Coordinator			
City Manager's Office	ce:		
Assistant to the City Manager	Upgrade	10/18/21	Filled
Climate Action Manager	New	8/2/21	Filled
Senior Management Analyst	New	8/2/21	Filled
Community Develop	oment Department:		
Director of	New	1/24/22	Recruitment
Community			commenced
Development			
Deputy Chief	Upgrade	10/18/21	Filled
Building Official			
Housing Specialist	New	10/18/21	Vacant
Plans Examiner	New	8/2/21	Vacant
	nent & Open Govern		
Communications	New	10/18/21	Filled
Program Manager			
Economic	New	allocation already	Vacant
Development		exists, only funding	
Manager		needed	
Management	Upgrade	8/2/21	Filled
Analyst I/II			
Data & Systems Manager	Upgrade	10/18/21	Filled
GIS Administrator	Upgrade	8/2/21	Filled

Finance Departmen	it:		
Deputy City	Upgrade	10/18/21	Filled
Manager/Director of			
Finance			
Finance Analyst	Upgrade	8/2/21	Vacant
Office Assistant	Upgrade	8/2/21	Vacant
Fire Department:			
Assistant Fire	New	8/2/21	Vacant
Marshal			
Emergency	New	1/24/22	Recruitment
Manager			commenced
Human Resources			
Human Resources	New	4/19/21	Filled
Specialist			
Human Resources	Upgrade	4/19/21	Filled
Specialist			
Parks & Recreation		1.12.1.12.2	
Director of Parks &	Upgrade	1/24/22	Filled
Recreation		10/10/01	
Superintendent of	Upgrade	10/18/21	Filled
Parks & Facilities	NI	40/40/04	Not allegated
Facilities	New	10/18/21	Not allocated
Supervisor	l la arada	0/0/04	Filled
Management	Upgrade	8/2/21	Filled
Analyst I/II Police Department:			
Detective	New	8/2/21	Vacant
Police Officer	New	8/2/21	Filled
Police Officer	New	8/2/21	Vacant
Police Officer	New	8/2/21	Vacant
Police Training	New	7/12/21	Filled
Coordinator	INGW	1/12/21	i ilieu
CSI Evidence	New	8/2/21	Filled
Technician (.5)	INCW	0/2/21	i ilicu
Public Works & Util	ities Department:		
Administrative	New	10/18/21	Recruitment
Manager		. 3, 73, 21	commenced
Administrative	New	8/2/21	Vacant
Assistant		5, 2, 2 !	
Administrative	New	8/2/21	Vacant
Assistant (.5)			

Engineering	Now	4/04/00	Dearwitment
Engineering	New	1/24/22	Recruitment
Manager			commenced
Senior Civil	New	8/2/21	Recruitment
Engineer			commenced
Senior Civil	New	8/2/21	Recruitment
Engineer			commenced
Associate Civil	New	8/2/21	Recruitment
Engineer			commenced
Assistant Engineer	Upgrade	8/2/21	Recruitment
			commenced
Public Works	New	8/2/21	Vacant
Inspector II			
Utility Service	New	8/2/21	Vacant
Worker I/II			
Street	New	8/2/21	Vacant
Maintenance			
Lead Worker			
Street Maintenance	New	8/2/21	Vacant
Worker I/II			
Street Maintenance	New	8/2/21	Vacant
Worker I/II			

# Positions/Upgrades	# Filled	# Vacant	# in Recruitment
44	17	18	9

Creekwood Housing Development – 280 Casa Grande Road

Project Manager: Greg Powell, Community Development

Contact Information: gpowell@cityofpetaluma.org

Project Completion Date: To Be Determined – In Planning Process

Budget: Cost Recovery Project

Goal/Priority: A Safe Community That Thrives—Workplan item 86

Project Description

Creekwood is a 59-lot residential housing project that proposes demolishing one of the existing single-family homes on the site and subdividing the property to create 59 mostly attached single-family units. To accommodate the development, the site would be regraded to create street improvements and elevate building pads for new dwellings (to be above the FEMA flood level). A new bio-retention/floodwater basin would be constructed to connect to Adobe Creek on the adjacent City-owned parcel to the east.

The project would include also the construction of pedestrian pathway adjacent to Adobe Creek to connect to Casa Grande the Subdivision that abuts the site to the south and, potentially in the future, connect north to the Casa Grande Senior Apartments. The



proposed pedestrian pathway would also connect to a new pedestrian bridge over Adobe Creek that would connect this site and the residential areas west of Adobe Creek with the existing pathways and residential areas to the east on Spyglass Road. Vehicular, emergency, and pedestrian access would be provided from Casa Grande Road via a new private street. Five of the proposed dwellings would be designated for Low-Income households, and four additional dwellings would be designated for Moderate-Income households. All new dwellings would be sold as condominiums.

Current Status

The project application was submitted on November 22, 2021, and was determined incomplete for filing on January 7, 2022.

To support the City's review of the application and to comply with the California Environmental Quality Act, an Environmental Impact Report will be prepared. The City has selected a firm to complete the necessary environmental review and upon completion of a contract for services, anticipates that work will commence on the Environmental Impact Report in spring 2022.

No public hearings are scheduled at this time.

Public Information

A detailed project description and application materials are available electronically at: https://cityofpetaluma.org/creekwood-housing-development/. When public meetings are scheduled for this project, links to meeting agendas and staff reports will also be made available.

Davidon/Scott Ranch

Project Manager: Heather Hines and Olivia Ervin, Community Development **Contact Information:** hhines@cityofpetaluma.org and oervin@cityofpetaluma.org

Project Completion Date: To Be Decided – In Planning Process

Budget: Cost Recovery Project

Goal/Priority: Spaces And Places That

Inspire—Workplan item 152

Project Description

The Scott Ranch project includes a 28-lot single-family residential subdivision and approximately 47 acres of open space/parkland to expand Helen Putnam Regional Park. The latter component of the project consists of multi-use trails north and south of Kelly Creek, connecting the existing barn complex on the east of the site to the existing Helen Putnam Regional



Park to the west. The project also includes an approximately 800-foot offsite sidewalk gap closure on the east side of D Street between Windsor Drive and Sunnyslope Avenue.

The applicant has requested the following entitlements: (1) a General Plan Amendment to modify General Plan Policy 2-P-68, (2) Amendment of General Plan Figure 5-2 regarding the location of the urban separator planning path, (3) a Zoning Map Amendment to change the zoning from Residential 1 (R1) to a Planned Unit District (PUD), (4) a Zoning Text Amendment to adopt PUD Plan and Guidelines; and (5) a Vesting Tentative Map to subdivide the project site. In addition, Site Plan and Architectural Review (SPAR) will be required for the development of the single-family homes, associated landscaping, and lighting in the residential component and public improvements proposed as part of the Putnam Park Extension Project component.

Current Status

The project has been in review since its initial submittal to the City in 2003 and has been through several revisions in response to public comment. The Final Environmental Impact Report is currently being reviewed by staff and will be brought forward with the project entitlements for Planning Commission review and recommendation. The City Council is the discretionary body for both certification of the EIR and approval of the entitlements. The Planning Commission special meeting is tentatively scheduled for April 19, 2022.

Public Information

A detailed project description and application materials are available at: https://cityofpetaluma.org/scott-ranch/. When public meetings are scheduled for this project, links to meeting agendas and staff reports will also be made available.

District Elections

Project Manager: Ingrid Alverde, Economic Development & Open Government

Contact Information: districtelections@cityofpetaluma.org

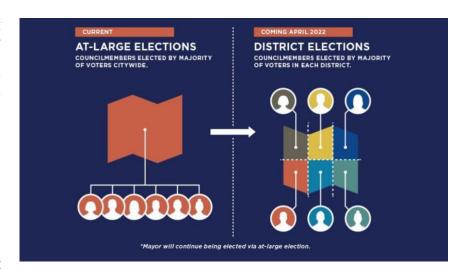
Project Completion Date: April 2022

Budget: \$300,000

Goal/Priority: New Initiative

Project Description

Petaluma is moving to a district election model to ensure that voices from all corners of our community are heard. This move is a significant change in how Petalumans will vote for city council representation. Petaluma currently uses an at-large election system, which means all voters in the city cast a ballot for all six council members and our Mayor. In our new district election model. voters from a specified area will vote directly for one of six Councilmembers represent to them. The entire city will be



mapped into six distinct districts of nearly equal population that equitably represent all people who live in Petaluma, whether they are eligible to vote or not. The Mayor will continue to be selected with the at-large election system.

Current Status

The City Council held the fourth of seven public hearings on the topic. The next Public Hearing will be held on March 7, 2022. The Council will select a small number of maps to post for a final vote planned for March 21, 2022. Once the Districts are mapped and the sequencing of the transition is determined we will begin a public outreach campaign to let the community know how their participation in Council elections will change.

Electric Vehicle Pilot Project and the Patrol Vehicle Hybrids

Project Manager: Nick McGowan, Police

Contact Information: nmcgowan@cityofpetaluma.org

Project Completion Date: (5) Hybrid Patrol Vehicles May of 2022; Pilot Project

Evaluation Ongoing

Budget: Fiscal Year 2021-2022: \$440,000 (1 Electrical Vehicle \$100,000 and 5 Hybrid

Patrol Vehicles \$340,000)

Goal/Priority: Our Environmental Legacy—Workplan item 42

Project Description

The City of Petaluma aims to achieve greenhouse gas carbon neutrality by 2030. In 2020, the Petaluma Police Department needed to replace patrol vehicles beyond their serviceable use in their fleet. The Petaluma Police Department began researching currently available hybrid police patrol vehicles to be environmentally responsible. The FY 21/22 budget granted \$340,000 to purchase five (5) hybrid patrol vehicles and \$100,000 for one (1) Electric Vehicle Pilot Program. Aside from gas vehicles generating higher emissions, the cost of gas continues to increase and impact the overall budget.

The Police Department has been actively researching current electric vehicle technology to achieve our climate goals. While the EV technology has not yet resulted in a factoryall-electric public produced safety vehicle, the police department is suspending the pilot project and using the funds to lease another hybrid patrol The electric vehicle vehicle. program proposes implementing and testing an all-electric vehicle intended for full police patrol duty and evaluating



alternatives as we replace older, less efficient gasoline-powered patrol vehicles. This pilot program will help determine the suitability and the overall cost of a patrol-equipped electric vehicle compared to the overall cost of a gasoline or hybrid patrol vehicle. The cost analysis will include the cost of the vehicle, the emergency equipment, the maintenance, and projected fuel costs.

Current Status

The Petaluma Police Department ordered (5) Ford Interceptor Hybrids in the Summer of 2021; however, due to supply chain issues created by the pandemic, the vehicles were

delayed in production and will begin production in March of 2022. The Petaluma Police Department hopes to have the hybrid vehicles in service by May of 2022.

The staff report seeking authorization for a pilot program was removed from the 2/28 City Council agenda to allow for the further development of the all-electric vehicle technology including available manufacturers, models and production of specialized emergency equipment. In the meantime, the police department will continue to transition existing gas-powered vehicles to Ford Explorer Police Interceptor Hybrids and ongoing evaluation of non-patrol vehicle related opportunities for replacement with electric vehicle options. This will also provide an opportunity for necessary electrical infrastructure to be installed.

Ellis Creek Water Recycling Facility

Chemical System Upgrades Project

Project Manager: Josh Minshall, Public Works and Utilities

Contact Information: jminshall@cityofpetaluma.org

Project Completion Date: 2025

Budget: \$7.5 million funded from the Wastewater

Enterprise Fund.

Goal/Priority: Our Environmental Legacy—Workplan

item 53

Project Description

This project will upgrade chemical, mechanical, and electrical equipment used to disinfect and dechlorinate water as part of the final treatment before it is discharged into the environment. The existing equipment is outdated and will be upgraded to comply with current regulations and safety standards while enhancing efficiency in the chemical treatment process. The scope of work includes the following:

- Replace 2,200 feet of deteriorated chemical transmission piping that runs through the site at Ellis Creek Water Recycling Facility (ECWRF).
- Replace and relocate pumps for chemical systems to provide more efficient operation.



- Upgrade mechanical and electrical deficiencies at the chemical storage buildings and correct structural components that have deteriorated over time and require safety improvements.
- Provide new switchgear, a motor control center, and allow for an environmentally friendly power backup system
- Improve a 7000-foot drive to allow for access by large chemical delivery trucks.

Upon completion, this project will lower annual maintenance and operation costs.

Current Status

The project is currently in the scoping and evaluation phase to determine the full extent of required repairs, modifications, and improvements. The timing and sequencing of the project is being evaluated in conjunction with many other projects occurring at Ellis Creek.

Outfall Replacement

Project Manager: Josh Minshall, Public Works and Utilities

Contact Information: jminshall@cityofpetaluma.org

Project Completion Date: Fall/Winter 2023

Budget: \$2.4 million

Goal/Priority: A Safe Community That Thrives—

Workplan item 74 **Project Description**

The original outfall was installed in the 1970s and crossed a long distance of wetland to the river. Over time, the materials used for the outfall pipe have become fragile, and its current condition is at risk of failure. The City installed a temporary bypass as an emergency measure; however, this is not a long-term solution. The new outfall design will meet the needs of the Ellis Creek Water Recycling Facility while ensuring continued operations and protecting the environment from a potential failure of the old outfall.

Current Status

The project is currently in the design and permitting phase. The preliminary design (10%) is complete, with engineering and design development for 60% completion underway over the next few months. Environmental permits are being prepared, and a bird



survey is underway. Geotechnical and surveying work is underway to support the detailed design work.

Construction is planned to begin in Fall 2022, with the timing of construction activities limited by narrow environmental permitting windows.

Tertiary Filtration System Expansion ~New~

Project Manager: Josh Minshall, Public Works and Utilities

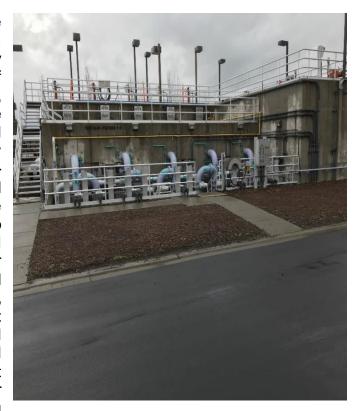
Contact info: jminshall@cityofpetaluma.org Project Completion date: December 2024

Budget: \$20,029,000

Goal/Priority: Our Environmental Legacy—Workplan item(s) # 70

Project Description

The existing tertiary treatment system at the Ellis Creek Water Recycling Facility can process up to 5 million gallons per day (MGD) of tertiary-level recycled water, of which 0.5 MGD is used in-plant. However, due to the increased demand for the recycled water system for agricultural irrigation and drought conditions, the tertiary system exceeds its capacity during highdemand periods. This project will expand the filtration and disinfection capacity of the system used to treat wastewater effluent to produce up to 6.8 MGD of tertiary recycled water. To provide additional recycled water treatment capacity, the City will add pumping capacity, two cloth media filters, and a third ultraviolet (UV) light treatment svstem within an existina constructed for this purpose. The project will be constructed in three phases. While most of the project is funded using wastewater capital, the City is in the process of securing



a \$3.6 million grant through a partnership with the North Bay Water Reuse Authority. The design phase will be completed in Winter 2022, and the first phase of construction will begin in Spring 2022.

Current Status

The City is pursuing additional grant funding for the project through the North Bay Water Reuse Authority, from the Bureau of Reclamation's Water Infrastructure Improvements for the Nation Act opportunity. The application is due March 15, 2022, and could provide up to 25% of the project cost. The first phase of work, which will be bid in March 2022, consists of rehabilitating the UV channels and applying a protective coating. The rehabilitation is scheduled to occur this spring and early summer before peak demands. In addition to protecting the structural integrity of the channel, the coating will reduce the frequency and duration of maintenance activities. The design team is also preparing for the second phase of work, which includes longer lead time materials within the UV treatment system.

Fairgrounds Community Engagement

Project Manager: Ingrid Alverde, Economic Development & Open Government

Contact Information: ialverde@cityofpetaluma.org

Project Completion Date: Summer of 2022

Budget: To Be Decided

Goal/Priority: A City That Works and Places That Inspire—Workplan items 128 and 161

Project Description

City staff is working with the subcommittees of the City Council and the 4th District Agricultural Association (DAA) to develop a community engagement campaign that would include a "lottery selected panel" in addition to our standard outreach programs. The lottery selected panel approach aims to bring new voices to the conversation and to represent all Petalumans with a panel that reflects Petaluma's demographics, including all ages, ethnicities, locations, among other groups.

Current Status

The City Council considered the proposed community outreach and engagement program and directed staff to move forward with the proposed campaign. Staff will work with Healthy Democracy to invite Panel participants and to seat the Informational Advisory Committee (a committee of stakeholders that will curate information for the community Panel.

First and F Street Bridge Replacement

Project Manager: Ken Eichstaedt, Public Works and Utilities

Contact Information: KEichstaedt@cityofpetaluma.org

Project Completion Date: 12/2022

Budget: \$2,050,000



Goal/Priority: A City That Works and A Safe Community That Thrives—Workplan items 15, 18, and 79

Project Description

The timber-framed bridge at 1st and F Streets (Bridge) spans a tidal portion of Thompson Creek, approximately 225 feet upstream from the confluence with the Petaluma River. The structure is a former railroad bridge with two sets of rail tracks. The bridge has been incorporated into the street and carries pedestrian, bicycle, automobile, and truck traffic.



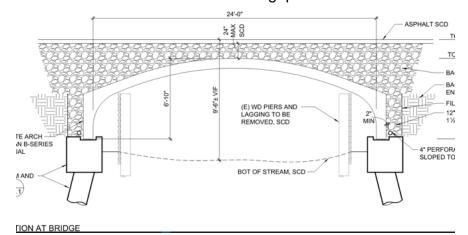
The age of the Bridge is not known, but some elements may date back to the early 1900s from the construction of the Petaluma and Santa Rosa Railway (P&SR).

The 2014 structural assessment rated the bridge condition as "Poor," with a Caltrans qualitative condition of 3 to 4 out of 4, and the condition has continued to deteriorate since that time. (The standardized rating uses 1 to represent the best condition and 4 to represent the worst condition.) In summary, the Bridge is in poor physical condition with signs of dry rot, failing structural elements, and significant overstress in some of the primary load-carrying components under current loading conditions.

Current Status

The bridge is currently closed because of its condition and safety concerns. In February 2022, the City awarded the project and executed the construction contract. A contract change order amendment was signed that will reduce quantities and project costs. City staff is evaluating whether to include the closure of sidewalk gaps in this contract.

Construction items are being ordered and construction is anticipated to start after the permitting window on June 15, 2022.



Floodplain and Sea Level Rise (SLR) Modeling

Project Manager: Gina Benedetti-Petnic, Public Works and Utilities

Contact Information: gpetnic@cityofpetaluma.org

Project Completion Date: Phase 1 Late Spring 2022; Phase 2 FY 23-34 (dependent

upon FEMA review period)

Budget: Approx. \$330,000 for Floodplain and SLR models (Phase 1); Additional

\$110,000 for the FEMA map revision (Phase 2).

Funding for this project comes from \$255,000 from Sonoma Water Zone 2A grant towards floodplain modeling; and \$192,500 from CDBG Disaster Mitigation Grant toward SLR Modeling for Climate Adaptation.

Goal/Priority: Our Environmental Legacy—Workplan item 71

Project Description

Phase 1: Floodplain Model Update and SLR Modeling

Phase 1 of this project includes major updates to the floodplain model and new Sea Level Rise (SLR) mapping. The former will consist of converting the City's current XPSTORM floodplain model to HEC-RAS 2D, as recently done in the upper watershed by Sonoma

Water. This modeling project will build upon the county's model and expand the City's model. Included in the floodplain modeling update project, the new state-ofthe-art HEC-RAS 2D model will be recalibrated to the City's recently expanded network of stream gauges and adds Kelly and Thompson Creeks to the **HEC-RAS** 2D model along with recalibration.

The second critical component of this phase of work is SLR vulnerability modeling that incorporates storm and Petaluma River, tide models. The combined effects of these risks have not been studied or modeled before and will provide our community with a complete understanding of climate-related flood risks in the future.



Phase 2: FEMA Map Revision

Phase 2 comprises completing the FEMA map revision, including preparing work maps for 100- and 500-year inundation and providing a study report for FEMA, further coordination, public outreach and review period, and final submittal of the data and report. More flood management information is available on the City's website: https://cityofpetaluma.org/flood-management/

OBJECTIVES:

Identifying sea level rise-affected parcels and understanding this risk in the context of flooding from storms and tides is a significant step in mitigating future flood hazards. This modeling information will help inform policies and goals in the General Plan Update, particularly in the Housing Element related to future development, land use, and equity. The goal is to reduce flood risk and increase resilience ultimately.

This project will:

- 1) Enhance the accuracy and extent of the City's flood plain modeling.
- 2) Provide consistency with the county's model and FEMA's modeling standards and best practices, which recently adopted guidance to use HEC-RAS 2D.
- 3) Prepare a FEMA map revision to reflect existing floodplain characteristics and features more accurately.
- 4) Cumulatively assess SLR vulnerability with storm and tide models.
- 5) Coincide with the upcoming Petaluma General Plan Update.
- 6) Enable more effective and responsive flood plain management and planning.

Current Status

Phase 1 work commenced in January for the floodplain model update and the SLR modeling work. The City's hydrology and flood risk specialist, West Consultants, Inc., is coordinating closely with City staff and the General Plan Update team in developing the new models. Phase 1 work is being expedited to meet the GP Update schedule and will be complete in late spring of 2022.

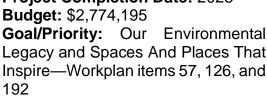
Completion of the Phase 2 FEMA task is anticipated to require five months after that, with FEMA's review to follow, a process that will likely take an additional 3 to 6 months.

General Plan Update

Project Manager: Christina Paul,

Principal Planner **Contact Information:** cpaul@cityofpetaluma.org **Project Completion Date: 2023**

Goal/Priority: Our Environmental Legacy and Spaces And Places That Inspire—Workplan items 57, 126, and





Project Description

The City of Petaluma is currently operating under the City of Petaluma: General Plan 2025, adopted in 2008. As the 2025 planning horizon approaches, the City has initiated a comprehensive update for the City's 20+ year horizon. The General Plan serves as the guiding vision document and provides policies and implementation programs to achieve the City's goals. Every local jurisdiction in California is required to adopt a General Plan with at least seven mandatory topical areas, referred to as elements, including Land Use, Open Space, Conservation, Housing, Circulation, Noise, and Safety. One of the City's most significant elements is the Housing Element, which is required by State regulations to be updated every eight years. The City's Housing Element (Chapter 11 of the current General Plan) was adopted in 2015 and must be updated and adopted by December 2022.

Petaluma has experienced a great deal of change since adopting the current General Plan. High priority concerns include availability and affordability of housing, climate change, public health and equity, and sustainability. Although the current General Plan horizon year is 2025, the City initiated a comprehensive General Plan Update process starting in 2020 to coordinate the General Plan update with required statutory deadlines to adopt the City's 6th cycle Housing Element. This proactive approach to updating the General Plan positions the City to adapt to the changing regulatory landscape and ensure appropriate focus on local priorities.

In 2021 the City Council approved a multi-year contract with Raimi + Associates as the lead consultant to work with the City to create a visionary General Plan update focused on the City's priorities and provide concrete implementation to ensure the City achieves the community vision for its future. The Raimi team includes a group of sub-consultants selected to best address the community's needs and provide technical expertise to address the city's challenges.

Hand in hand with the General Plan Update, the City, along with the General Plan consulting team, will be developing the 6th cycle Housing Element, a Climate Action and Adaptation Plan, and the associated programmatic Environmental Impact Report.

Also, in 2021 the City Council appointed a 21-member General Plan Advisory Committee comprised of community representatives who will serve as advisors and project ambassadors throughout the General Plan process. The GPAC provides feedback and direction intending to develop policies and objectives responsive to community input, conditions, goals, and vision. Additionally, the GPAC helps tailor the project to local conditions, including the approach taken for each major step in the process and public engagement strategies employed. The GPAC reviews plan materials and guide key project milestones, and communicates information about the General Plan to Petaluma community members to encourage all interested parties to participate in the process.

Current Status

The General Plan Update process is broken down into several phases, including Initiation, Discovery, Visioning, Alternatives, Policy Framework, Plan Development, Review, and Adoption. City staff and the consultant team are revising the Existing Conditions Report in response to community feedback and culminating the Discovery Phase. The GPAC is currently working on final revisions to the Vision Statement, Pillars of Petaluma, and Guiding Principles for recommendation to the City Council as part of the Visioning Phase. The GPAC will begin to engage in more substantive topical discussion as part of small working groups to explore alternatives and policy development.

Public Information and Engagement

The General Plan is the community's vision, and public engagement is critical to a successful outcome. Initial public outreach has included various events to engage the community. While most events have been virtual due to the global pandemic, there have been opportunities for in-person outdoor events such as pop-ups at community events. The team hopes to increase in-person engagement as health mandates evolve in 2022.

Monthly GPAC meetings (3rd Thursday at 6:30 p.m.) are public meetings with opportunities for public comment and are a great way to stay informed in the process. The General Plan website https://www.planpetaluma.org/ includes a wealth of information on the process and will continue to be updated as new information is available and public engagement opportunities are scheduled. Members of the public can sign up for notification of General Plan updates on the website to ensure that they don't miss out!

Home Depot – 261 North McDowell Boulevard

Project Manager: Erica Baptiste, Community Development

Contact Information: ebaptiste@cityofpetaluma.org
Project Completion Date: TBD--In Planning Process

Budget: Cost Recovery Project

Goal/Priority: An Economy That Prospers—Workplan item 101

Project Description

An application has been submitted for Major Site Plan and Architecture Review (SPAR) for a 107,891-square-foot main building and a 28,216-square-foot Garden Center in the area that was previously the Kmart in the northwest corner of the Plaza North Shopping Center located at 261 North McDowell Boulevard. The proposal includes effectively demolishing the former Kmart building and constructing the new building in a similar enlarged footprint. The proposed building is approximately 25 feet tall with an increased parapet height of 34 feet at the main entrance with access from North McDowell Boulevard and the existing shopping center parking lot. The project includes the allocation of 454 parking stalls in the existing Plaza North Shopping Center surface parking lot and a Tool Rental Center, which among other things, would offer truck and van rentals for customers.

Current Status

The Major SPAR application was initially submitted on November 3, 2021, resubmitted on February 1, 2022 and deemed incomplete, as documented in letters to the applicant. The proposal requires the completion of a Fiscal and Economic Impact Assessment (FEIA) based upon the proposed land use and square footage consistent with City Council Resolution 2019-136 N.C.S. The City has selected the FEIA consultant and is currently finalizing the contract.



The project's pedestrian and bicycle improvements will be discussed at the April 6, 2022 Pedestrian and Bicycle Advisory Committee. The SPAR submittal is incomplete and is not scheduled for a Planning Commission hearing.

Public Information

A detailed project description and application materials are available electronically at: https://cityofpetaluma.org/home-depot-261-north-mcdowell/. When public meetings are scheduled for this project, links to meeting agendas and staff reports will also be made available.

Integrated Pest Management Plan (IPMP)

Project Manager: Patrick Carter and Rhianna Frank, City Manager's Office

Contact Information: pcarter@cityofpetaluma.org and rfrank@cityofpetaluma.org

Project Completion Date: Spring 2022

Budget: \$69,900

Goal/Priority: Our Environmental Legacy—Workplan item 196

Project Description

The City of Petaluma is responsible for pest management in recreation, parks, open spaces, facilities, 396 miles of roads, associated rights of way, and an airport, including 47 parks and 480 acres of open space. The City discontinued using glyphosate to manage vegetation and is developing an Integrated Pest Management (IPM) Plan to guide staff and inform the public on its methods to address pests – particularly vegetation – in the City.



Current Status

The consultant reviewed existing IPM documents to obtain historical

information and explore a future program framework. City staff has met with a community-led working group and will continue to engage with this working group as the plan is being developed. The team is now performing site reconnaissance and conducting interviews to understand site types and features, pest types, pest control techniques used, and pesticide use history to best meet the City's pest management goals.

Lafferty Ranch Open Space Park ~New~

Project Manager: Patrick Carter, City Manager's Office **Contact Information:** pcarter@cityofpetaluma.org

Project Completion Date: Ongoing **Budget:** \$100,499 (FY 23 and 24)

Goal/Priority: Spaces And Places That Inspire-Workplan item 155

Project Description

Lafferty Ranch is a 270-acre park owned by the City of Petaluma accessible through docent-led hikes. There are no park amenities at this time. The site offers expansive views of the Petaluma Valley and contains the headwaters of Adobe Creek, which runs along the east side of Petaluma near Casa Grande Road, and out to the Petaluma River on the west side of Shollenberger Park.

The City has partnered with LandPaths to provide interim access to the Park with docent



training, community outreach, including the Latinx community, engaging with volunteers, and property stewardship, and school engagement and outreach.

Current Status

Property stewardship and interim access are expected to resume March/April 2022. Parking is extremely limited and site access is currently restricted to docent-led hikes. Outing availability will be announced on LandPath's website (https://www.landpaths.org/).

Local Road Safety Plan

Project Manager: Jeff Stutsman, Public Works and Utilities

Contact Information: <u>Jstutsman@cityofpetaluma.org</u>

Project Completion Date: Summer 2022 **Budget:** \$78,509 funded through a state grant

Goal/Priority: A City That Works and A Safe Community That Thrives—Workplan items

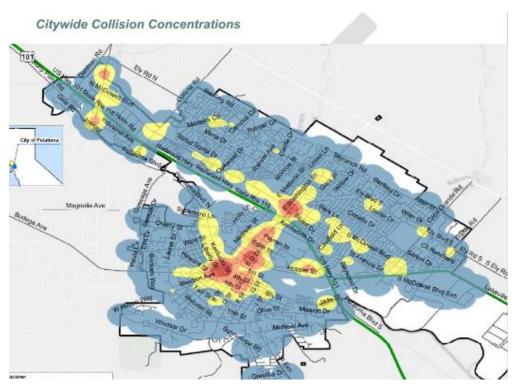
15 and 79

Project Description

The City of Petaluma is developing a Local Road Safety Plan (LRSP) to establish a framework and process for identifying, analyzing, and prioritizing roadway safety improvements on our streets.

An LRSP provides a tailored framework for organizing stakeholders to identify, analyze, and prioritize roadway safety issues and needs on local streets. The plan begins with an analysis of historical crash data to identify patterns and high incident areas throughout the City, and then provides ideas to address these safety issues.

It is important to note LRSPs that are generally data-driven plans that must be prepared in compliance with both and federal state guidelines. Moreover, must plans be approved by municipalities а prerequisite to receiving Highway Safety **Improvement** Program (HSIP) grants for projects. The HSIP is an important federalaid program with the primary purpose achieving significant reductions in fatalities



and serious injuries on public streets and roads. In recent years, we have been very successful in securing HSIP grant funding for myriad projects throughout the City.

Current Status

Staff presented a preliminary draft of the LRSP to Council in December 2021. Valuable feedback was received on ways to improve the plan and staff has been working with its consultant to incorporate edits, obtain further information on high-risk areas, and initiate a renewed and broader public outreach campaign.

Staff has updated the project's social pinpoint website to improve accessibility and user involvement. Updates to the City's website and the social pinpoint site have been shared through the City's weekly updates and various social media platforms. Sonoma County Transportation Authority (SCTA) has also pushed the updates through their social media platforms to reach a wider audience. Staff presented to the Pedestrian and Bicycle Committee (PBAC) on March 2, 2022, and feedback will be incorporated into the draft report. Additional outreach will be conducted to connect with school district

representatives, crossing guards, and community stakeholders. A revised and updated plan will be presented to City Council in late spring of 2022.

Lucchesi Synthetic Turf and Lighting Replacement

Project Manager: Josh Minshall, Public Works and Utilities

Contact Information: jminshall@cityofpetaluma.org
Project Completion Date: Spring 2023, pending funding

Budget: Turf: \$122,000 (funded through Measure M); additional \$700,000 Budgeted;

\$585,000 Undetermined Lighting: \$107,000

Goal/Priority: Spaces And Places That Inspire—Workplan item 151

Project Description

The Lucchesi Turf Field Replacement project will replace the existing multiuse synthetic turf with new materials and address drainage issues at the site. The all-weather field is used heavily by resident youth and adult recreation programs and leagues. Soccer and lacrosse groups primarily use the facility, and the turf is past its



expected 10-year service life. Before laying new turf, the contractor will correct drainage issues. Additionally, City staff is investigating options for new infill materials that meet the city's environmental goals. Fees charged for the use of the field will provide most of the funds for the project. New energy-saving LED lights will replace the existing field lighting, while a control system upgrade will allow remote activation.

Current Status

Geotechnical testing was performed in January 2022, and the results received in February 2022 confirmed the drainage issues in detail. Solutions are being evaluated. Turf design is scheduled to be completed in Spring 2022, with the construction anticipated to begin in FY22-23. The design team is exploring a potential shockabsorbing underlay to help with drainage while improving player safety. Although it would be a slightly higher initial cost, the shock pads are expected to last for two 10-year turf cycles. Funding sources will need to be identified to provide for the project increases due to drainage issues, current market conditions, shock pads, and environmentally-friendly infill material options. Lighting upgrades are in the contract phase, and construction is anticipated in Spring 2022.

North McDowell Complete Streets

Project Manager: Ken Eichstaedt, Public Works and Utilities

Contact Information: KEichstaedt@cityofpetaluma.org

Project Completion Date: Summer 2023

Budget: \$10.5M (Preliminary Estimate; the budget will vary based on the timing of proposed Corona SMART Station and corresponding affordable housing development

and final design scope.)

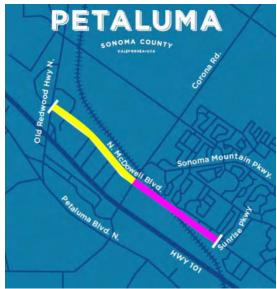
Goal/Priority: A City That Works and A Safe Community That Thrives—Workplan items

15, 16, 20, and 84

Project Description

The North McDowell Boulevard Complete Streets Project (Project) is 1.75 miles long, stretching from the southerly limit at Sunrise Parkway north to Old Redwood Highway. The Project proposes a full reconstruction of the current 4-lane roadway with Active Transportation (AT) improvements to include: new sidewalks and gap closures, pedestrian crossings, and upgraded bike facilities.

"Complete Streets" is a transportation policy and design approach that requires streets to be planned, designed, operated, and maintained to enable safe, convenient, and comfortable travel and access for users of all ages and abilities regardless of their mode of transportation.



Existing Conditions: This corridor is a main arterial, with an Average Daily Traffic (ADT) of over 20,000 as recorded in 2019. The posted speed limit is 40 miles per hour (mph), and the 85-percentile speed, which is measured to define the legally enforceable speed limit, is recorded as 44 mph (City study from 2019).

Various land uses and zoning surround the project corridor: commercial, industrial, and residential. A SMART train crossing is located south of Corona Road on North McDowell. A proposed affordable housing development, transit hub, and the future Sonoma Marin Area Rapid Transit (SMART) Station at Corona Road are also sited just south of the Corona Road intersection along this corridor. Preliminary design is underway for a corresponding proposed SMART Multi-Use Pathway (MUP) primarily located in the railroad right of way from Southpoint Blvd north to Penngrove, including a proposed crossing on North McDowell.

The North McDowell Boulevard pavement in the project location is over 30 years old in places and in poor condition. The Pavement Condition Index (PCI) is 7 to 38; a PCI of 100 is the highest possible rating representing new pavement conditions.

Bicycle facilities range from Class 1 to Class 2 and are non-existent in places. Continuity between the different bicycle accommodations is lacking and not user-friendly, causing confusion to riders in many locations. There is poor access for the transitions from the roadway to the Class I pathway, with fragmented bike lane continuity issues throughout the corridor. Existing striped Class II bike lanes are not comfortable for many cyclists due to the proximity to vehicles (without any separation) on this busy arterial with significant traffic volumes and speed differentials. Compounding these challenging conditions are the lack of wayfinding signage and limited bicycle facility signage.

The current sidewalk configuration ranges from no sidewalk to a narrow sidewalk with conflicting utility poles located in the path of travel. The walking surface condition ranges from deteriorated to fair condition. There are significant gaps in sidewalk continuity. To address the sidewalk gaps and other project elements fully, the project may need to be phased. The initial effort will be to design and construct the entire project corridor.

Current Status

The geotechnical investigation was conducted in June and July 2021, with the 10% design and 50% design being completed in March 2021 and May 2021, respectively. The tree survey was completed in November 2021. Utility, PG&E, and transit coordination are all ongoing. The team will present to the Pedestrian and Bicycle Advisory Committee (PBAC) in March 2022. Final design and advertising for bidding are anticipated in May 2022. The expected project completion date is FY 23/24.

Onboarding—New Employee Orientation

Project Manager: Charla Freckmann, Human

Resources

Contact Information:

cfreckmann@cityofpetaluma.org

Project Completion Date: Fiscal Year 2022

Budget: Not Applicable

Goal/Priority: A City That Works—Workplan items

8, 10, and 169



Project Description

Designing a comprehensive onboarding process that starts with the first day of employment, incorporates departmental partnering in this process and tracks the employee for the first twelve months of employment with a variety of communication and check-ins. The new design will substantially change the current practice of an "employee orientation" which primarily consists of signing various documents, enrollment in benefits and implemented into the payroll system.

Current Status

The plans for the City's newly designed onboarding have been presented to the City Manager's Office and Human Resources staff. Interviews with all Department Directors have taken place outlining the plans for enhanced onboarding and to allow for specific departmental onboarding as appropriate. Additional interviews are now being scheduled with department managers to outline what their role will be in the new onboarding process and to get information about the timing of the department's role in the various phases of the onboarding process. Assessments of Human Resources staff workload are being made to determine how this new process will be integrated into current assignments.

Pavement Restoration: Measure U Bond-Funded Projects

Project Manager: Ken Eichstaedt, Public Works and Utilities Contact Information: KEichstaedt@cityofpetaluma.org

Project Completion Date: Ongoing

Budget: FY22/23 – \$7 million construction

Goal/Priority: A City That Works and A Safe Community That Thrives—Workplan items

15, 79, and 84

Project Description

Construction is underway and will continue at an unprecedented rate over the next five years. Improvements consist primarily of seal coats and overlays along with repairs of failed areas and crack sealing. The method identified selected and streets improvements are based strategically on an evaluation of many factors: Pavement Condition Index (PCI), community input, location, utility work, and usage, among others. The proposed work incorporates Complete Streets elements that focus heavily improving active transportation on



opportunities. This includes buffered bicycle lane striping, bulb-outs for traffic calming, pedestrian safety enhancements, and transit accommodations.

Measure U Sales Tax Revenues have facilitated the issuance of bonds for infrastructure improvements, which has allowed the City to triple its annual investment in its street preservation projects. This investment enables the City to stabilize, preserve, and improve our community's streets. In Fiscal Year 21/22, the City will have completed an unprecedented \$4 million of pavement preservation projects on approximately 30 miles of streets—this is more than double the City's investment in any previous single year. This halts a decline in annual PCI ratings and reverses this trend by increasing the overall average PCI for the City of Petaluma by approximately 2 points.

Current Status

City staff is working with a contractor to perform the next \$2 million of seal work, which began in March 2022. Meanwhile, the next phase of design services will be undertaken this spring in preparation for summer construction. The City is in the bidding process for design services to address connector roadways, with bids due March 17, 2022. Reconstruction and overlay work is tentatively set for Fall 2022.

Payran/Madison Water and Sewer Main Replacement

Project Manager: Dan Herrera, P.E., Senior Civil Engineer

Contact Information: dherrera@cityofpetaluma.org

Project Completion Date: Winter 2022

Budget: \$1.6 million – Water Capital Funds (Water Main Project); \$2.8 million –

Wastewater Capital Funds (Sewer Main Project)

Goal/Priority: Our Environmental Legacy—Workplan item 55

Project Description

As a result of inspections and testing, the Payran/Madison area was identified to have

multiple sewer and water mains needing replacement and repair. The project will include open trench and pipe-bursting construction methods to replace sewer and water mains within roadways and backyard easements. City staff has prioritized areas of the city with both water main and sewer main replacement needs within proximity to maximize efficiency and minimize disruption and costs. The Payran/Madison area is bordered by Lakeville Street, Ellis Street, and East Washington Street. The project will focus on several areas:



- Replacement of consolidation of sewer mains on Madison Street.
- Replacement of sewer mains within backyard easements using pipe bursting methods to minimize disruption.
- Replacement of undersized water mains and relocation of water mains located behind sidewalks.

City staff has prepared and reviewed 30% draft design documents. Design is expected to be complete by Summer 2022, with construction beginning Fall 2022.

Permanent Parklet Program

Project Manager: Nancy Sands, Economic

Development & Open Government

Contact Information: nsands@cityofpetaluma.org
Project Completion Date: Winter 2023 (program

delayed due to higher priorities)

Budget: \$300,000 (includes Free Range program

expenses)

Goal/Priority: An Economy That Prospers and Spaces And Places That Inspire—Workplan items 184 and 212



Project Description

Petaluma's temporary Free Range program was established in May 2020 to help businesses create safe and ADA-accessible outdoor setups so that they could continue operating during COVID-related restrictions on indoor operations. These setups share similarities with the "parklets" developed in San Francisco and other cities before the COVID pandemic.

The Free Range outdoor setups have proven extremely popular with community members and business owners. In the March 2021 goal setting session, Council directed staff to develop a permanent program for parklets after the COVID emergency.

Current Status

In summer 2021, staff from Economic Development, Public Works, and Planning researched parklet programs in other cities. Based on this research and the City's experience with the temporary Free Range program, staff identified components/decision points of a permanent program, such as design/aesthetics, use fees, safety, and ADA compliance. Staff have presented this information to select City commissions and committees and community groups such as the Petaluma Downtown Association and the Chamber of Commerce Government Affairs Committee to share what has been

completed so far and get input on moving forward. Staff are also contacting existing Free Range permit holders to get feedback on what they would like to see in a permanent program. Based on these outreach efforts and continued research, staff will develop recommendations that will go to various City committees and commissions, as well as outreach to the businesses and community, and ultimately go to City Council for consideration with the goal of having program guidelines in place by January 1, 2023.

With mask mandates still in effect and COVID variants continuing to emerge, staff has recommended that the temporary Free Range program be extended through at least Fall 2022. This would allow businesses to operate outside while COVID-19 is still an issue, giving them time to decide whether to pursue and invest in a permanent parklet.

Petaluma Boulevard South Complete Streets

Project Manager: Jeff Stutsman and Mario Traverso, Public Works & Utilities

Contact Information: jstutsman@cityofpetaluma.org and

mtraverso@cityofpetaluma.org

Project Completion Date: May/June 2022 Budget: \$3,745,291 from OBAG2 Grant, Street

Maintenance, Traffic Mitigation Funds

Goal/Priority: A City That Works—Workplan items 7, 15, 18,

and 20

Project Description

The purpose of this Complete Streets project is twofold: (1) to reconstruct the failed pavement and reconfigure the current boulevard striping to enhance safety, and (2) to create a more pedestrian and bicycle-friendly thoroughfare—the curb-to-curb width of Petaluma Blvd. South will remain unchanged as the design revamps four existing throughlanes into two through-lanes with new bike lanes and one center 2-way left turn lane on Petaluma Blvd. South. The project limits extend from E St. south to the Crystal Lane traffic circle. This design will improve safety for all modes of transportation and encourage more bicycle and pedestrian use by adding bicycle lanes, improving sidewalks, and installing ADA accessibility improvements. Construction will be complete in summer 2022.



We are two months into construction. To date, fifteen ADA curb ramps have been installed, as drainage well as improvements and over 3,000 square feet of sidewalk repair been performed. The contractor is currently installing new sidewalk on the west side of



Petaluma Boulevard, south of Mountain View Avenue. City crews have set up temporary striping to close a southbound lane providing the contractor sufficient space to work safely and allow road users to become familiar with the new design. One change order has been approved which will provide for the installation of six new streetlights and expanded signal connectivity.

Petaluma Community Baseball Field

Project Manager: Ken Eichstaedt and Jonathan Sanglerat, Public Works and Utilities **Contact Information:** KEichstaedt@cityofpetaluma.org and isanglerat@cityofpetaluma.org

Project Completion Date: Provided adequate funding is secured, the project is slated for completion in FY 22/23.

Budget: \$5,164,000 (total for project base bid after value engineering)

Goal/Priority: An Economy That Prospers and Spaces And Places That Inspire—

Workplan items 116 and 154

Project Description

This second phase of the Petaluma Community Sports Fields includes constructing a new baseball field and ancillary facilities to provide year-round youth and adult programming. The project fulfills the adopted master plan concept for the East Washington Park site following phase one completion of the three multi-use synthetic soccer and lacrosse fields currently in use. This project is scheduled to bid in February/March 2022.

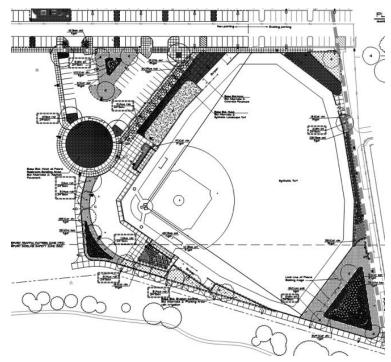
Initial construction will provide a regulation-sized baseball field with spectator viewing areas, dugouts, fencing, and increased parking capacity adjacent to the current playing fields. Subsequent baseball field project phases will include constructing a press box, bleachers, lighting, and concession facilities. Other considerations include relocating

wetlands under mandated federal and state permitting and lime-treated soil stabilization. The project will be funded partially by Parkland Impact Fees and contributions from community donors.

The project is not yet fully funded, and complete construction will depend upon acquiring sufficient funding. Future construction phases will include a softball field, a baseball field, a multiuse field, and additional amenities.

Current Status

The updated project was advertised for bid on the City website and Argus Courier newspaper beginning on February 17, 2022. Bid opening is scheduled for March 17, 2022. Staff has been responding to contractor



questions and issuing bid addendums accordingly. City staff is in regular contact with the Leghorns on the project.

Primary Influent Pump Station (PIPS) Projects

PIPS High-Capacity Pumps ~New~

Project Manager: Dan Herrera, Public Works and Utilities

Contact Information: dherrera@cityofpetaluma.org

Project Completion Date: Summer 2024

Budget: \$2.9 Million

Goal/Priority: Our Environmental Legacy—

Workplan Item 55

Project Description

This project will replace four high capacity, 450 horsepower (HP) pumps and variable frequency drive (VFD) units at the Primary Influent Pump Station (PIPS). The existing pumps were installed in 1999 and have required significant maintenance. The project will be included in the City's sewer master plan, and design will begin in 2023.



The project has been included in the City's sewer master plan efforts and is being evaluated with the design efforts of the PIPS Parallel Force Main project. City staff will solicit a request for proposal (RFP) for design of the project in FY 22/23.

PIPS Parallel Force Main

Project Manager: Dan Herrera, Public Works and Utilities

Contact Information: dherrera@cityofpetaluma.org

Project Completion Date: Winter 2024

Budget: Approximately \$18.5 million – Wastewater Capital Funds

Goal/Priority: Our Environmental Legacy and A Safe Community That Thrives—

Workplan items 55 and 81

Project Description

The Primary Influent Pump Station (PIPS) force main is 2.5-mile-long, 36-inch diameter pipeline that delivers the City's wastewater from the PIPS, located on Hopper Street, to the Ellis Creek Water Recycling **Facility** (ECWRF), located off of Cypress Drive.



The force main is a critically important pipeline nearing

the end of its service life and requires rehabilitation. This project involves installing a parallel force main adjacent to the existing force main, which will provide redundancy and resiliency to the City's wastewater collection system. Once complete, rehabilitation efforts on the existing force main will commence.

Current Status

The draft Preliminary Design Report (PDR) has been completed is currently under review and is expected to be finalized in late March 2022. Staff is reviewing preliminary design to incorporate public access and stakeholder input. Once the final alignment is approved, easement procurement and environmental compliance efforts will begin.

Rainer Avenue Active Transportation and Pavement Restoration

Project Manager: Ken Eichstaedt, Public Works and Utilities

Contact Information: KEichstaedt@cityofpetaluma.org

Project Completion Date: December 2022

Budget: \$11,850 Design; \$75,000k Est. Construction (markings)

Goal/Priority: A City That Works and A Safe Community That Thrives—Workplan items

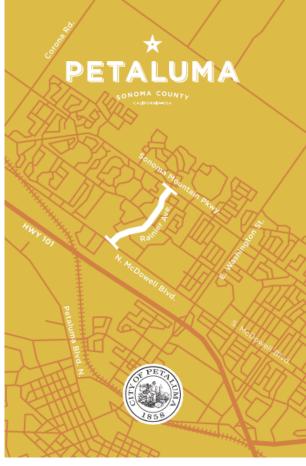
15, 20, and 84

Project Description

Rainier Avenue Active Transportation improvements project will enhance traffic safety with traffic calming features and provide Active Transportation (AT) improvements for all users. The project location is in the 0.7-mile-long section between North McDowell Boulevard and Sonoma Mountain Parkway and is part of the greater Pavement Restoration and Reconstruction Citywide CIP program. A focused public outreach effort is being undertaken in conjunction with the design of the upcoming pavement preservation project for this street. The goal is specifically to develop and refine the AT components and safety of the project. There is a great opportunity on this street to improve pedestrian crossings, provide a safer path of travel for bicyclists, and facilitate safer/slower traffic flow when the pavement preservation work is implemented. Restriping traffic lanes and other alternatives to the existing roadway configuration are being explored to allow the street space to be reallocated and to help make the roadway more inviting, safer, and more comfortable for all users.

Currently, the bidirectional roadway contains four travel lanes, Class II bicycle lanes, and on-street

parking. There are no turn lanes between North McDowell Boulevard and Sonoma Mountain Parkway. The street has had nine crashes over three years and five involved injuries. The 85% speed is 44 mph, although the speed limit is signed for only 35 mph.



The preliminary design is complete. "Save the Date" postcards have been mailed out for the community workshop on February 23, 2022. Public Works staff and Parisi Transportation Consulting hosted a virtual community workshop to solicit input from the public about their traffic-related concerns on this street, reviewed the preliminary design concepts, solicited feedback, and discussed Complete Streets design components for the project. Currently, the staff is addressing additional community comments before finalizing the design.



ReLeaf Petaluma – 150 New Trees Planting at Wiseman Park

Project Manager: Cindy Chong, Parks and Recreation **Contact Information:** cchong@cityofpetaluma.org

Project Completion Date: Fall 2022

Budget: approximately \$37,000 funded primarily through

a California Fire Grant.

Goal/Priority: Our Environmental Legacy—Workplan

items 42, 46, 200, and 201

Project Description

Trees are critical resources in helping to sequester carbon, create calming and cooler landscapes, and provide both clean air to breathe and native habitats for other wildlife to thrive. In partnership with ReLEAF Petaluma, the City aims to plant 150 native trees at Wiseman Park, consisting of twenty acres of developed parkland and open space



adjacent to the Petaluma Municipal Airport. Planting trees throughout City parks and open spaces will improve the quality of life for community members and will be integral in helping our City achieve our Climate Action goals provided by our Emergency Framework.

Current Status

The proposed planting sites were presented to the Recreation, Music, and Parks Commission in February. The planting of 150 trees at Wiseman Park will take place on Saturday, April 9, 2022 from 9:00am-1:00pm. We are still in need of volunteers to make this a great day! Please see https://rtpetaluma.us20.list-manage.com/subscribe?id=633a82f46e&u=05a4bc8dd626153aed80a4e94 to sign up!



Resilient Energy Back-Ups

Project Manager: Diane Ramirez, Public Works and Utilities; Patrick Carter and

Rhianna Frank, City Manager's Office

Contact Information: dramirez@cityofpetaluma.org, pcarter@cityofpetaluma.org, and

rfrank@cityofpetaluma.org

Project Completion Date: Winter 2024

Budget: Airport – \$100,000, Airport Maintenance Funds; Community Center – \$300K, CalOES Grant, CDBG Funds; City Hall – \$180K, Measure U, CDBG Funds; Police

Department – \$180K, Measure U, CDBG Funds

Goal/Priority: Our Environmental Legacy—Workplan item 202

Project Description

The Community Center is the City's primary temporary shelter and evacuation center and is a critical facility during emergencies. This project will strengthen the facility's resiliency by providing an emergency power supply for periods of both planned and unplanned power shut-offs. Work started in FY 21/22 with modification of the building's electrical system to accommodate quick connection of an external power backup system. The project is funded by a Federal Emergency Management Agency (FEMA) grant. Research is ongoing to identify the most appropriate renewable power backup system for implementation in FY 22/23.

The Petaluma Police Department is the City's Emergency Operations Center and currently has a generator that has exceeded its service life and needs to be replaced to ensure uninterrupted operations. City Hall does not have an emergency power backup system for general operations—



and risks service disruption by a PG&E Public Safety Power Shutdown or other emergency power outage events. This project will design environmentally-friendly power backup systems for each facility and provide for facility connections, including proper disposal of existing equipment.

This project will analyze City facilities that play an essential role in the continuity of services during an emergency. This analysis will identify facility power needs and potential implementation solutions for renewable energy technology. Community Development Block Grants fund this project.

Modifications to the Community Center's main electrical panel have been completed. The building now has an external automatic transfer switch making the building capable of receiving power from a temporary generator set during an emergency when grid power is unavailable.

An energy services company has been selected to analyze City facilities for appropriate renewable energy technologies to continue support and shelter during an emergency.

Rotary Club Project to Install Waste and Recycle Standards in City Parks

Project Manager: Drew Halter, Parks and Recreation Contact Information: dhalter@cityofpetaluma.org

Project Completion Date: Summer 2022

Budget: Approximately \$28,000 in matching funds sponsored by the three local Rotary

Clubs

Goal/Priority: Our Environmental Legacy—Workplan items 42 and 59

Project Description

Since the onset of the global pandemic, parks, trails, and outdoor gathering spaces have seen an unprecedented increase in use as the community collectively sought opportunities to find refuge outdoors. The rise in activity coincides with challenges to keep up with the increase in demand for waste and recycle services and strain on receptacles. This project is a joint effort between Parks & Recreation Staff and dozens of community volunteers representing the three Rotary Clubs to purchase and install durable new waste and recycle units in over a dozen city parks and public spaces throughout the city and help mitigate the effects of the increase in park usage



Current Status

The waste and recycle units have been delivered! Parks and Recreation staff are continuing to work with Recology, Rotary Club of Petaluma, Petaluma Valley Rotary, and Petaluma Sunrise Rotary to determine the best sites/spaces for placement and accessibility. Once complete, the installations will take place over several weekends with the intention of having them all installed by the last weekend in April.

Safe Space Anti-Hate Program

Project Manager: Jennifer Pritchard, Police

Contact Information: jpritchard@cityofpetaluma.org

Project Completion Date: Ongoing/Initiating in Spring of 2022

Budget: TBD- Estimated ongoing expenses of \$5,000+

Goal/Priority: Safe Community That Thrives—Workplan items 78 and 82

Project Description

Safe Space is a public awareness campaign that also has a physical component to keep a community member who is a victim or concerned for their safety safe while awaiting the arrival of police. Businesses and organizations can receive and display a Petaluma Police Department Safe Space logo sticker so community members concerned for their safety can easily recognize the location as being safe and willing to help or assist.

It is sponsored by the City of Petaluma in partnership with the community to assist victims of crime (specifically anti-LGBTQ bias-motivated crimes). The program's purpose is to encourage reporting of these crimes, deter hate-related incidents, reduce Anti-LGBTQ bullying and harassment through increased public awareness, and provide a physical safe space for victims of crime while they await the arrival of police.

The Police Department sees the value of accurate reporting of all crimes, so appropriate strategies can reduce and prevent crime.

This is anticipated to be a low-cost program entirely in line with the City's goal of creating a safe community for all to thrive.

Current Status

Safe Space logo stickers were produced and generously donated by Paragon labels. Marketing materials such as brochures, city banners, and website content.

The Police Department will collaborate with business owners and organizations in the Spring 2022 to inquire about voluntary participation in this program. Similar to our existing Safe Return Program registry already in existence, interested parties will be able to enroll by completing a downloadable form and submitting it to the Police Department via mail, email, or in-person to receive their Safe Space logo sticker. By displaying a Safe Space logo sticker, businesses and organizations agree to:

- Allow victims to enter and remain at your premises until the Police arrive.
- Call, or assist victims in contacting 9-1-1 immediately to report hate crimes.



- Owners-managers will instruct all employees and volunteers to assist victims and/or witnesses in this protocol to prevent crime.
- The Safe Space anti-hate program applies to anyone regardless of race, ethnicity, gender, sexual orientation, religion, or age.

The Police Department plans to continue to make the Safe Space logo stickers available upon request at the Police Department located at 969 Petaluma Blvd. North.

Sewer Master Plan

Project Manager: Dan Herrera, Public Works and Utilities

Contact Information: dherrera@cityofpetaluma.org

Project Completion Date: Spring 2023

Budget: \$450,000 - Wastewater

Operation Funds

Goal/Priority: Our Environmental Legacy—

Workplan item 55

Project Description

The Sewer Master Plan is a vital planning document that provides direction and implementation of the Capital Improvement Program (CIP) for wastewater operations. The City's current sewer master plan was last updated in 2006. The new sewer master plan project will create an updated



calibrated sewer model of the City's wastewater collection system. Using this calibrated model, current and future capacity deficiencies can be identified in the sewage collection system. The Sewer Master Plan will create an extensive CIP project list that will drive the program and ensure the City will operate and maintain the system for years to come.

Current Status

The project phase has moved to data and information gathering. Updated sewer system information will be submitted for use in modeling efforts. Calibration and model creation is expected by Summer 2022, with analysis and evaluation of the system completed in Fall 2022.

Skate Park Remodel & Site Feasibility Study ~New~

Project Manager: Gina Benedetti-Petnic, Public Works and Utilities

Contact Information: gpetnic@cityofpetaluma.org



Project Completion Date: Spring 2023

Budget: \$463,000

Goal/Priority: Spaces And Places That Inspire—Workplan item 150

Project Description

The Petaluma Skate Park was constructed in 1997 and it remains one of the oldest skate parks in the state of California. This skate park serves as an important space for intergenerational gatherings, as well as providing unique recreational opportunities for all city residents, especially the youth. The current facility includes elements that are less relevant to the sport today and it lacks features that encourage development and participation from a broad range of ages and abilities. The scope of work for this project includes the desian implementation of a refresh for the existing skate park and a site/feasibility assessment for a future one. A consultant will be retained



for this work and will also assist staff with stakeholder engagement, community outreach, and exploring private partnerships and grant opportunities. FY 22/23 funding will use revenue received from the American Rescue Plan Act (ARPA) as well as the Sonoma County Measure M Parks initiative.

Current Status

A Request for Proposal (RFP) for the redesign of the existing skate park and for the site assessment/feasibility of a new skate park will be issued on March 24th. Council award and notice to proceed are anticipated in late June, 2022.

Solar Initiatives – Community Center, Ellis Creek Water Recycling Facility, Petaluma Community Sports Fields, Police Department, Swim Center

Project Manager: Diane Ramirez, Public Works and Utilities; Patrick Carter and

Rhianna Frank, City Manager's Office

Contact Information: dramirez@cityofpetaluma.org, pcarter@cityofpetaluma.org, and

rfrank@cityofpetaluma.org

Project Completion Date: Winter 2024 Budget: \$0; Power Purchase Agreement

Goal/Priority: Our Environmental Legacy—Workplan item 49



Project Description

In furtherance of the City of Petaluma's Climate Action goals, the City entered into a Power Purchase Agreement (PPA) with ForeFront Solar to construct parking lot canopy photovoltaic solar arrays. Fully funded by the PPA with no capital expenditure from the

City, this project's 20-year cumulative projected savings is \$20 million. This project will provide oversight of the construction of solar arrays the at Community Center. Petaluma Police Department, Swim Center, and Petaluma Community Sports Fields. Work commenced in FY 21/22 with design completed on the Community Center and Police Department. Installation at these four facilities is scheduled for completion in FY 22/23.

Current Status

The parking lot solar canopies are planned for the Community Center, Swim Center, Petaluma Community Sports Fields, and Police Department, with three of the four locations currently in design. The final location of the Swim Center array is still in discussion.



The Ellis Creek Water Recycling Facility has selected a solar developer to design the array and is beginning negotiations of the Power Purchase Agreements. The Power Purchase Agreement is tentatively expected to be presented to Council at the June 6, 2022 meeting. The current design for the system would float on top of one oxidation pond, produce approximately 5.8 MW of solar power, and offset approximately 98% of the Ellis Creek facility's current electrical usage. Due to many concurrent projects at Ellis Creek, construction on the solar project is not expected to begin until late 2023.

Specialized Assistance For Everyone (SAFE) Mobile Crisis Response Pilot Program

Project Manager: Brian Miller, Police

Contact Information: bmiller@cityofpetaluma.org

Project Completion Date: Pilot Project Evaluation Ongoing

Budget: Annual Estimated Budget is \$1,070,000 with one-time start-up costs for approximately \$175,000 funded with an initial investment of \$500,000 (Measure "U" FY21)

Goal/Priority: A Safe Community That Thrives—Workplan items 78 and 181

Project Description

The City of Petaluma is proud to partner with Petaluma People Services Center (PPSC) to bring our community the SAFE (Specialized Assistance for Everyone) program, a mobile crisis response team modeled after the successful and nationally recognized Crisis Assistance Helping Out on the Streets (CAHOOTS) program in Eugene, Oregon.

The SAFE approach empowers us to achieve more efficient and successful outcomes for crisis response, intervention, and treatment for long-term improvement of our community members' quality of life.



In 2020, our community called on us to offer services designed to assist law enforcement in addressing crises involving issues associated with mental health, addiction, and homelessness - bringing professionals trained in these areas to provide help in place of, or in addition to, police officers. We are grateful to our community for this call to action and honored to answer the call. Petaluma is the first city in Sonoma County and the first in the region to provide a program like SAFE.

Current Status

The SAFE Team began serving the community of Petaluma in a limited-service model in July of 2021 and expanded to 7 days a week, 24 hours a day in October of 2021. In just its first seven months, the SAFE Team has handled over 2,200 calls for service, resulting in many successful and positive outcomes for the involved community members. This program also provides additional available time for limited police and fire resources to address other important community safety issues.



Calls for service involving mental health, addiction, and homelessness account for a significant number of calls our police and fire department respond to annually. Through the SAFE program, these calls are responded to by a team with the tools, resources, and knowledge to address the unique needs of community members more effectively. In partnering with PPSC, the City can leverage existing behavioral health programs and ensure a seamless referral to an established continuum of care.

The SAFE team provides three primary services to the community:

- Emergency response for issues relating to mental health, addiction, and homelessness
- Non-emergency response for people in need
- Proactive community outreach

SAFE team members are accompanied by police officers to calls for service only if a person is armed, believed to be in danger of causing harm to themselves or others, or if emergency medical care is needed. The SAFE team does not provide emergency medical care or execute involuntary mental health detentions.

In addition to responding to crisis situations, the team works proactively to address low-level issues and provides preventative outreach and support to help prevent a crisis from happening that requires a higher level of care. This program is intended to benefit all of public safety by keeping police officers, firefighters, and paramedics available for more appropriate emergencies.

The arrival of a second SAFE van secured through HEAP grant funding is anticipated to be delivered in March or April and then will go through significant upfitting. Once fully outfitted the van will begin outreach in the community building the overrall SAFE team vehicle fleet to two vehicles ensuring the community will always have a vehicle in-service even when one way need service or repairs.

The SAFE Team can be reached by calling 707-781-1234. More information regarding the team can be found online at cityofpetaluma.org/safe/

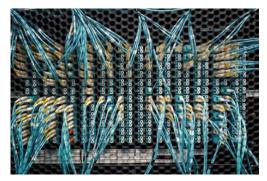
Telecommunication Ordinance

Project Manager: Eric Danly, City Attorney's Office Contact Information: edanly@cityofpetaluma.org

Project Completion Date: Summer 2022

Budget: N/A

Goal/Priority: A City That Works—Workplan item 170



Project Description

This project will amend the City's current wireless telecommunications ordinance to update the requirements for applications and installation of wireless telecommunication facilities. The update will allow City Council to quickly and efficiently adopt administrative policies that provide clear procedures for small wireless facilities, eligible facilities requests, and emergency standby generator applications and deployment in a fast-changing field. This update is necessary to protect public health, safety, welfare, and aesthetic interests of the City.

Current Status

Staff are finalizing a draft of the Ordinance amendment and administrative policies and anticipate sharing the draft for public comments and review a few weeks before the Planning Commission meeting. Staff will be presenting the draft ordinance and administrative policies to the Planning Commission for their input and potential recommendation to City Council. After Planning Commission, the Ordinance and Administrative Policies will be introduced for a first reading with the City Council.

The People's Village

Project Manager: Karen Shimizu, City Manager's Office **Contact Information:** kshimizu@cityofpetaluma.org

Project Completion Date: March 2022

Budget: \$2,400,000 (Combination of City American Rescue Plan Act funds and County

of Sonoma general funds)

Goal/Priority: A Safe Community That Thrives—Workplan items 86 and 87

Project Description

The People's Village will consist of 25 individual, non-congregate living units located in and around the parking lot of COTS' Mary Isaac Center. The village will house chronically homeless individuals within our community and assist them with wrap-around services to achieve more permanent housing and employment. Service providers, including COTS, Downtown Streets Team, and the County of Sonoma, will collaborate to prioritize and place individuals into the village. In addition to the homes themselves, the village will also include restroom and shower facilities, outdoor dining/rest areas, and pet exercise areas for residents' use.



The People's Village is currently under construction. This includes trenching for utility lines, placement of decking and ramps, wiring for electrical connections, creation of new parking areas, etc. The construction and program team is targeting move-in of the first nine units on Friday, March 25th. As the second phase of the site is built out, the remaining 16 units can be brought online. The City and the COTS teams are finalizing the program manual that will guide the intake process and the residential rules.

The Studios at Montero

Project Manager: Karen Shimizu, City Manager's Office **Contact Information:** kshimizu@cityofpetaluma.org

Project Completion Date: March 2022

Budget: Housing and Community Development Grant \$13.883 Million and County and

City local match of \$1.532 Million

Goal/Priority: A Safe Community That Thrives—Workplan items 86 and 87

Project Description

The California Department of Housing and Community Development (HCD) announced the availability of approximately \$1.45 billion in "Project Homekey Round #2". The funding is intended to sustain and rapidly expand the housing inventory for people experiencing homelessness. The Studios at Montero is located at 5135 Montero Way, Petaluma, CA. The property is two-story with two adjacent buildings connected by a catwalk. All units intended for residents are the same 207 square feet rooms with no separate bedroom and a single-use bathroom. The City of Petaluma and Burbank Housing are partnering to convert the site into a supportive housing project providing permanent homes for 60



people experiencing homelessness. All 60 of the units would be assisted units dedicated to people who meet the definition of "Chronically Homeless."

Upon its completion, the Studios at Montero would provide housing for over 10% of the chronically homeless population in Sonoma County identified through the 2020 PIT count.

The City and Burbank Housing Development Corporation (BHDC) submitted a project application to HCD on December 6, 2021. The application is currently under review by HCD. BHDC applied to the County of Sonoma for 60 Project-Based Housing Vouchers (PBV). The vouchers will cover the on-site support services and subsidize a portion of the resident's monthly rent. The residents will pay a maximum of 30% of their monthly income. The Sonoma County Board of Supervisors will discuss/consider program funding in March of 2022.

Tobacco Retail License

Project Manager: Dylan Brady, City Attorney's Office **Contact Information:** dbrady@cityofpetaluma.org

Project Completion Date: July 1, 2022

Budget: N/A

Goal/Priority: A Safe Community That Thrives—

Workplan item 92

Project Description

Tobacco retail license is an ordinance adopted by the City Council on December 6, 2021, to encourage responsible tobacco retailing and discourage violations of tobacco-related laws, especially those that prohibit or discourage the sale or distribution of tobacco products to minors (Ordinance). The Ordinance requires all tobacco retailers in Petaluma to obtain a license from the City to sell their products and limits the number of future tobacco retailers within the City. The Ordinance also bans the sale of flavored tobacco products and electronic smoking devices and sets minimum prices for tobacco products.



Current Status

Tobacco retailers within the City will need to obtain their tobacco retail license by July 6, 2022, and stop selling flavored tobacco and electronic smoking devices. On March 7, 2022, Council approved the tobacco retail license fee that all the tobacco retailers will need to obtain to have the privilege of selling tobacco within Petaluma. The proceeds from the license fee will be used to recompense staff time in enforcing this Ordinance. Staff also will be providing outreach to the tobacco retailers to educate them on the implementation of the ordinance and have a meeting with the retailers for later in March to answer any questions they may have.

Traffic Calming Pilots

Project Manager: Ken Eichstaedt, Public Works and Utilities

Contact Information: KEichstaedt@cityofpetaluma.org

Project Completion Date: December 31, 2022

Budget: \$211,000

Goal/Priority: A City That Works and A Safe Community That Thrives—Workplan items

15, 20, and 84

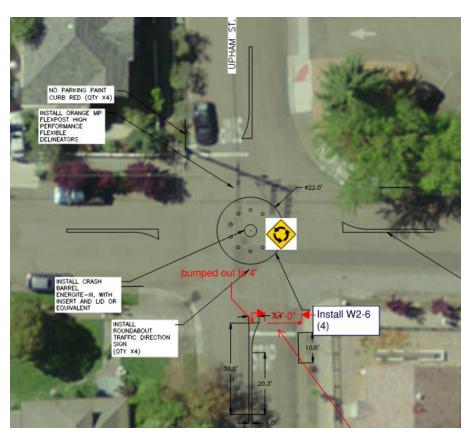
Project Description

This Project will implement traffic calming measures to support safe physical activity in the public right-of-way for pedestrians and bicyclists. The project will involve public outreach, planning, design, and construction of various traffic calming features, including bulb-outs, striping improvements, signage, chicanes, and landscape improvements.

In one of the first pilot projects, a traffic "safety" circle is planned for the intersection of Upham and Bassett Streets at the request of a neighborhood group. A Bike Boulevard is also in the concept design phase for a pilot project on 5th Street.

Current Status

Design is 100% complete for the pilot traffic calming "safety circle" at Upham and Bassett. It is currently in the final review process with emergency services and public works staff. Material orders were placed in early February 2022. Site meetings with the Police Department and Fire Department were held in early March 2022. Public noticing



will be going out in March 2022 for a 6-month pilot study.

The conceptual layout for the 5th Street Bike Boulevard has been completed. Staff presented initial traffic calming concepts to the Pedestrian and Bicycle Advisory Committee (PBAC) in early January 2022 for feedback and comments. Staff is working with a consultant to develop the preliminary bike boulevard design and provide support during the community engagement process. The design will be presented to PBAC on April 6, 2022.

Transit Facility & Fleet Electrification

Project Manager: Jared Hall, Public Works and Utilities

Contact Information: jhall@cityofpetaluma.org

Project Completion Date: Spring 2023

Budget: Approximately \$400,000 for facility improvements

Goal/Priority: Our Environmental Legacy—Workplan items 42 and 52

Project Description

Transit will begin procuring its first wave of electric transit vehicles in the spring of 2022. This process takes around one vear and will consist of four fixed-route buses. As noted in the recent Fleet and Facility Electrification Plan, the Transit Facility cannot accommodate the electric infrastructure needed to charge the vehicles adequately without improvements. This project and involves planning constructing the first phase of electrical upgrades to the



Transit Center. City staff will work with PG&E to ensure a fleet-ready program for future planned electrification of the Petaluma Transit bus fleet and infrastructure upgrades needed to accommodate the first wave of electric vehicles.

Current Status

Transit staff included updated figures for the Transit Facility Electrification Project in the FY 23 City budget and Capital Improvement Program (CIP), with it being the first priority capital project for the City in the upcoming fiscal year.

Staff is working in conjunction the Sonoma County Transportation Authority (SCTA), SMART, Sonoma County Transit and Santa Rosa City Bus drafted a \$24+ million dollar grant for the Transit Intercity Rail Capital Project (TIRCP). The application, submitted by SCTA on March 3, 2022, would provide up to \$3 million dollars in funding to the City of Petaluma for transit bus fleet and facility electrification, and bus stop improvements. SMART would receive up to \$10.1 million for building the Corona Street Petaluma SMART station.

Trestle Rehabilitation ~New~

Project Manager: Christopher J. Bolt, Public Works and Utilities

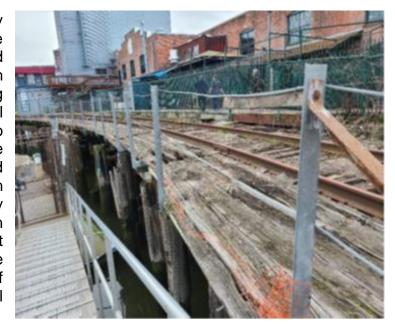
Contact Information: cbolt@cityofpetaluma.org

Project Completion Date: In Progress/TBD (pending funding) **Budget:** \$1.025 million in FY 22-23; \$6.085 million in FY 23-24 **Goal/Priority:** Spaces and Places That Inspire—Workplan item 145

Project Description

Reviving the historic trestle will breathe new life into the downtown area and will revitalize the Petaluma River Turning Basin Area. In 2013, the California Coastal Commission provided a grant to help the City develop plans for rehabilitating this historic timber structure, which lines the southwest bank of the Turning Basin. The project was put on hold because the estimated construction costs exceeded available funding resources.

With continued support from City Council and the community, the project was revisited and reviewed in FY 21-22 with exploration of potential phasing alternative and structural solutions. This project serves to further refine and update the 2013 project design, scope, and cost estimates in FY 22-23 in an effort to make this project fully shovel ready for construction in FY 23-24. As such, the project should be an excellent candidate for grant funding, and staff continues to explore any and all potential grant programs.



This project has been identified as a very important community priority, and staff is moving swiftly with the goal of making this project shovel ready as soon as feasibly possible.

Research is underway to find ways to reconfigure the project scope in order to help bring construction costs down from well over \$8 million to approximately \$6 million. One way to do this is to reduce structural loading requirements and designate the trestle as a pedestrian and bicycle boardwalk facility.

Staff is in the process of researching and exploring requirements for environmental review processes and procedures (e.g., NEPA).

Funding research is also ongoing, with a keen eye towards special funding opportunities through the Bipartisan Infrastructure Legislation (BIL) that was recently passed. Discussions are also ongoing with SCTA regarding other options.

One important critical path item at this point revolves around the question of ownership: SMART currently owns the trestle facility, and staff is in the process of initiating conversations with the new director and their staff.

Urban Recycled Water Expansion – Park Irrigation Conversions ~New~

Project Manager: Dan Herrera, Public Works and Utilities

Contact Information: dherrera@cityofpetaluma.org

Project Completion Date: Summer 2022 Budget: \$685,000

Goal/Priority: Our Environmental Legacy—Workplan

item 70

Project Description

This project will offset potable water used for irrigation by converting the irrigation systems at various city-owned parks and open spaces to meet state recycled water standards. The parks that will begin receiving recycled water through park irrigation conversion are Bond Park, Meadow View Park, Maria Pocket Park, Sunrise Park, and Glenbrook Park. The project includes the installation of purple irrigation boxes, recycled water use signage, and cross-connection testing.



The first phase of the City's urban recycled water system expansion along Maria Drive has been completed. City staff is soliciting proposals from local landscape maintenance contractors to perform the recycled water conversions. Evaluation and selection of a contractor will follow.

Veteran & Active-Duty Military Free Transit Fare Program

Project Manager: Jared Hall, Public Works and Utilities

Contact Information: jhall@cityofpetaluma.org

Project Completion Date: Spring 2022

Budget: \$15,000

Goal/Priority: A City That Works and A Safe Community That Thrives—Workplan items

27 and 97

Project Description

This project will create a Veterans & Active-Duty Free Fare Pilot Program. The program will enable veterans holding a Veteran Administration (VA) identification (ID) card, Sonoma County Veteran ID card, or other relevant veteran ID to access Petaluma Transit free of charge. Similarly, active-duty military with valid ID will also be eligible to ride free under the program. All branches of the military will be included within these provisions.



Current Status

The Petaluma Transit Veteran and Active-Duty Military Free Fare Program was officially launched on President's Day (January 24, 2022). Leading up to the launch, staff conducted marketing and outreach to promote the program, including press releases, social media postings, and inclusion in City newsletters and bulletins. Since that time, staff has continued outreach, including having additional discussions with Sonoma County military affairs groups and non-profits. Usage of the program will be tracked and reported back to the Transit Advisory Committee over the upcoming months.

Washington Street Bridge Seismic Rehabilitation

Project Manager: Jonathan Sanglerat, Public Works and Utilities

Contact Information: JSanglerat@cityofpetaluma.org

Project Completion Date: Fall 2022



Budget: 2,579,000 funded through the Highway Bridge Program (HBP)

Goal/Priority: A City That Works and A Safe Community That Thrives—Workplan items

15 and 79

Project Description

The Washington Street Bridge over the Petaluma River was designed in 1968 prior to current seismic design standards. The seismic retrofit of the existing structure is eligible for Highway Bridge Program (HBP) funds with an 11.5% local match. The design work involves two distinct phases. Engineering staff first completed a field investigation with soil samples and submitted a proposed rehabilitation plan to Caltrans. This was followed by an environmental clearance document prepared in FY 19/20 and a complete set of construction drawings prepared in FY 20/21. It is expected that the same HBP funding source will be available for construction. The funding for the required match will be from the Street Maintenance Fund.

Current Status

Staff has prepared and submitted the city consultant's seismic design report and a nobuild memo to Caltrans for review. The City and the consultant are working through report comments and questions from Caltrans. Once the consultant has addressed the questions and comments, they will submit a revised seismic design report for final approval by Caltrans.



Water Master Plan

Project Manager: Dan Herrera, Public Works and Utilities

Contact Information: dherrera@cityofpetaluma.org

Project Completion Date: Spring 2023 **Budget:** \$215,000 Water Operation Funds

Goal/Priority: Our Environmental Legacy—Workplan item 55

Project Description

The Water Master Plan is a vital planning document that provides direction and implementation of the Capital Improvement Program (CIP) for water operations. The City's current water master plan was last updated in 2006. In 2020, the City redeveloped

the existing hydraulic model and calibrated the model using Supervisory Control and Data Acquisition (SCADA) and field-collected data.

The Water Master Plan Update will focus on continued water modeling services, supply redundancy, future development, and seismic evaluation. An updated CIP project list will be created to ensure the City can meet current and future water operational demands.



Current Status

An evaluation of the existing water distribution system is ongoing. The consultant has begun efforts to adapt the model for analysis of water tank maintenance projects, beginning with the Manor Tank Rehabilitation project.

The housing element update to the General Plan will provide valuable information regarding future demands on the water distribution network with expected completion in Summer 2022. Once the housing element is complete, it can be incorporated into the model to evaluate future needs.

Wayfinding ~New~

Project Manager: Ken Eichstaedt, Public Works and

Utilities

Contact Information: keichstaedt@cityofpetaluma.org

Project Completion Date: Summer 2023

Budget: \$230,000

Goal/Priority: A City that Works and A Safe Community—Workplan item(s) # 26, 85

Project Description

The wayfinding program will create a comprehensive plan for pedestrian and bicycle wayfinding signage citywide. Downtown area signage will be installed in fiscal year

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21/22. The program will be included in the update of the Active Transportation Plan that will include a robust community outreach program and rely heavily on collaboration with



community stakeholders through a Technical Advisory Committee (TAC), with guidance from the Pedestrian & Bicycle Advisory Committee (PBAC) and the Petaluma Downtown Association (PDA).

Current Status

The concept design has been created and presented to the PBAC and PDA. The project is now moving into the programming stage, and staff has developed a pilot installation from Petaluma Blvd. South to Water Street and a future Bike Boulevard on 5th St.

Well Construction and Tank Projects ~New~

Project Manager: Dan Herrera, Public Works and Utilities **Contact Information:** dherrera@cityofpetaluma.org

Project Completion Date: Hardin and Manor Tank Rehabilitation—Summer 2023 & Summer 2022, respectively; La Cresta Tank Replacement—Fiscal Year (FY) 25/26; Oak Hill Tank Replacement—FY 25/26; Oak Hill Well—Fall 2022; Well Construction

Program—FY 23/24 and ongoing

Budget: Hardin and Manor Tank Rehabilitation—\$2.8 million; La Cresta Tank Replacement—\$3.0 million; Oak Hill Tank Replacement—\$5.4 million; Well

Construction Program—\$3.0 million

Goal/Priority: Our Environmental Legacy—Workplan item 55

Project Description

Potable water tanks and groundwater wells are vital components of the City's water distribution network. Regular maintenance and proper sizing of these components ensure the residents of Petaluma receive sufficient drinking water and fire flow protection for years to come.

Hardin and Manor Tank Rehabilitation—The Manor and Hardin tanks were constructed in the 1980s as part of the City's expansion on the eastern side of Petaluma and require maintenance and rehabilitation to extend their useful life. The work will include replacing the exterior and interior coatings and all piping and valving appurtenances on the potable water tanks.



Figure 1: La Cresta tank site

La Cresta Tank Replacement—The La Cresta tanks provide drinking water and fire protection for the Zone 3 western portion of the City. The La Cresta tank site currently has two undersized potable water tanks. This project will replace one tank with a 1-milliongallon steel potable water tank. The second tank will be demolished and provide space for the City's police and fire communications equipment.

Oak Hill Tank Replacement—The existing shallow-lined earthen reservoir at Oak Hill has been decommissioned. A new modern potable water tank will be designed and installed to replace the existing 2-million-gallon tank. The new tank will provide necessary resiliency and fire protection to downtown Petaluma and the western portion of the City.

Well Construction Program—The City's ongoing Well Construction Program will expand the City's groundwater well network and provide resiliency and emergency backup to the City's water supplies. Currently, most of Petaluma's groundwater wells are located on the City's eastern side. A well siting study has been performed to locate and prioritize groundwater wells on City's western side. The Oak Hill well site was selected as a priority due to its proximity to the water distribution system and location within a high-yield groundwater aquifer.

Current Status

Hardin Tank Rehabilitation will begin design in Fall 2022. Manor Tank Rehabilitation is currently out to bid, with award expected in April 2022 and completion by the end of summer. The Oak Hill and La Cresta tank replacements are awaiting design and scheduled to begin in FY 23-24 and 24-25, respectively. The Well Construction Program is underway; Oak Hill well is currently undergoing California Environmental Quality Act (CEQA) compliance, with design with construction expected in Fall 2022.

Westridge Trail Reconstruction

Project Manager: Ken Eichstaedt, Public Works and Utilities **Contact Information:** KEichstaedt@cityofpetaluma.org

Project Completion Date: August 2022

Budget: \$480,000 funded by Measure M/Parks

Goal/Priority: A City That Works and A Safe Community That Thrives—Workplan items

18 and 85

Project Description

The Westridge Trail consists of two trails surrounding Thompson Creek in the Westridge neighborhood. The trail connects to a community garden and a playground, which the community can access from several points.

The existing trail has a mix of degraded asphaltic concrete and unimproved dirt conditions. There is significant use of this area, with the trails providing recreation and connectivity for biking and walking.

Current Status

The design was completed in late 2021, and construction bids were received on January 6, 2022. City Council awarded the contract to the lowest bidder, Pat Nelson Construction Inc., on February 28, 2022. The contractor is expected to start work in April 2022.

