

BUILDING PROSPERITY IN THE YUBA-SUTTER REGION

APPENDIX V PUBLIC WORKS PROJECTS

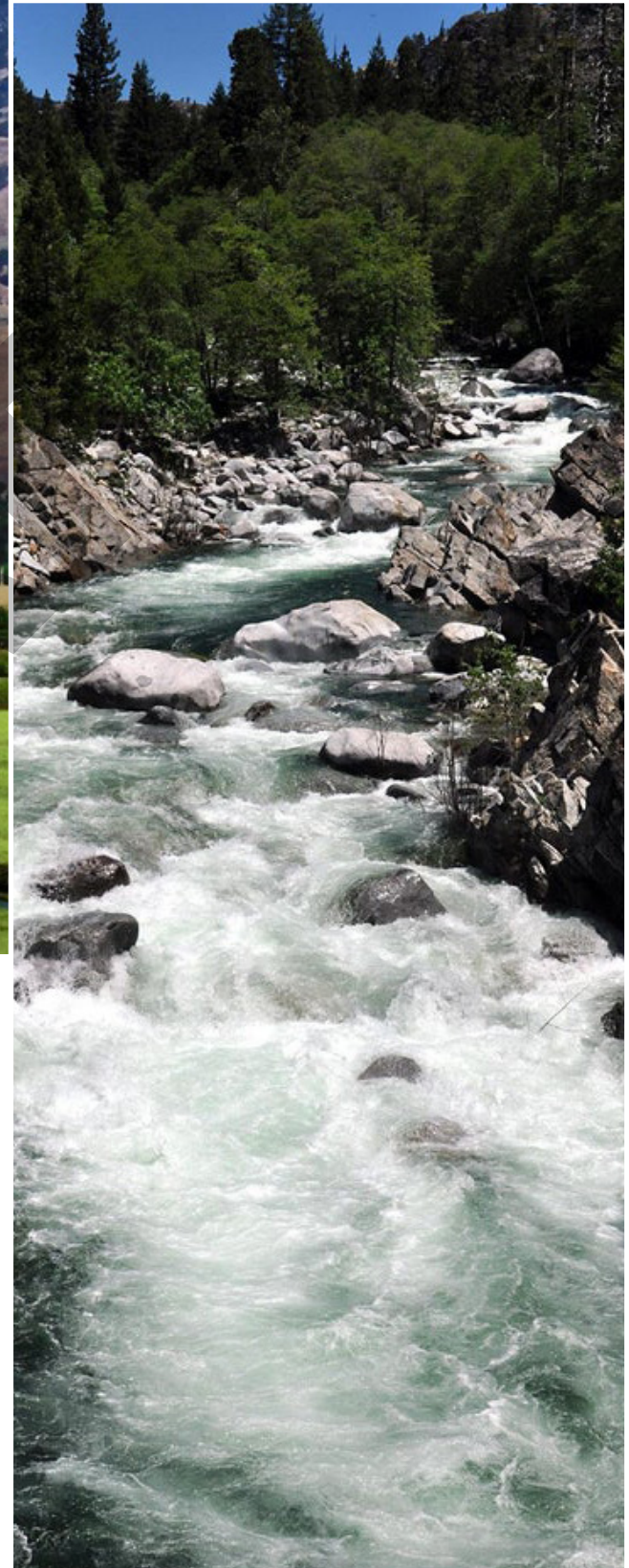
2020-2025

COMPREHENSIVE
ECONOMIC
DEVELOPMENT
STRATEGY

Updated January 2023



YUBA-SUTTER ECONOMIC DEVELOPMENT CORPORATION



DRAFT

**Yuba-Sutter Economic Development District
2023 CEDS Public Works Projects, Sorted by Jurisdiction**

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
CALTRANS PROJECTS - COMPLETED Yuba & Sutter Counties					
Regional R1 Short-term	3 3.2	Feather River Bridge 03-3F560 Completed In Yuba and Sutter Counties at the Feather River Bridge. Scour mitigation and retrofit piers.	\$30,972,000	SHOPP	2022
			PROJECT COMPLETED 6/9/2022		
Regional R2 Short-term	3 3.2	Deck Treatment & Joint Seal Replacement 03-1G720 Completed In Sutter County on Route 99 at the Pease Road. Methacrylate deck treatment. This project includes 12 locations in Glenn, Sacramento, and Yolo counties.	\$1,193,000	Maintenance	2022
			PROJECT COMPLETED 6/9/2022		
Regional R3 Short-term	3 3.2	Feather River Scour 03-3F560 Completed In Yuba and Sutter counties, in Yuba City and Marysville, at the Feather River Bridge and Overhead. Scour mitigation and retrofit piers.	\$39,175,000	SHOPP	2022
			PROJECT COMPLETED 6/9/2022		
Regional R4 Short-term	3 3.2	Timbuctoo 03-3F510 Completed In Yuba County near Smartsville down from the Yuba River Bridge to 0.3 mile east of Smartsville Rd. Realign and widen roadway.	\$74,928,000	SHOPP	2022
			PROJECT COMPLETED 6/9/2022		
Regional R5 Short-term	3 3.2	Replace Aging Sign Panels 03-0J310 Completed In Yuba County near Marysville from 0.3 mile south of Olivehurst Avenue Overcrossing to beginning of Bear River Bridge. Replace Aging Sign Panels.	\$321,000	SHOPP	2022
			PROJECT COMPLETED 6/9/2022		
CALTRANS PROJECTS - SUTTER COUNTY (CONSTRUCTION)					
Regional R6 Short-term	3 3.2	Live Oak Streetscape, Rehab & Safety 03-3F99U This EA is combined from 3F990/1H150/2H230 In Sutter County, in and near Live Oak, from south of Coleman Avenue to Nevada Street. Rehabilitate pavement, improve pedestrian accessibility, add new electrical signals, upgrade drainage facilities, add streetscape elements & reduce traffic congestion by improving the vertical profile & providing two traffic lanes in each direction	\$37,400,000	SHOPP	2023
Regional R7 Short-term	3 3.2	Count Station Repair & Install 03-0H420 VAR In Sutter County on Route 99, adding two new count stations. This project is also located in Colusa, El Dorado, Glenn, Nevada, Placer, Sacramento, Yolo, and Yuba Counties. Repair existing continuous count stations, install new loops at ramp meters, and install new radar count stations.	\$14,072,000	SHOPP	2023
CALTRANS PROJECTS - SUTTER COUNTY (PROGRAMMED)					
Regional R8 Mid-term	3 3.2	SUT-99 Lomo Crossing 03-0J910 Near Live Oak, from 0.2 mile south of Encinal Road/Live Oak Blvd to 0.1 mile north of Kent Ave; also, from 0.1 mile south to 0.1 mile north of Eager Road. Eliminate direct access to Route 99 from Encinal Road/Live Oak Blvd and improve the intersection of Live Oak Blvd and Eager Road to enhance access to Route 99 at the Eager Road interchange.	\$12,626,000	SHOPP	2025

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
Regional R9 Short-term	3 3.2	Multi Location Bike and Ped Improvements 03-0J923 In Sutter County on Route 20 from Stabler Lane to Shasta Street. Enhance crosswalk visibility, add bike lane delineation, install signs and countdown pedestrian barricades to improve bicycle and pedestrian safety.	\$3,246,000	SHOPP	2023
Regional R110 Mid-term	3 3.2	Oswald Road Safety Project 03-4H870 In Sutter County on Route 99 at Oswald Road. Intersection improvements. The lead for Environmental Clearance is Sutter County. Caltrans will be the lead for Design and Construction.	\$14,585,000	SHOPP	2026
Regional R11 Short-term	3 3.2	Bridge Scour Mitigation 03-0J630 In Sutter County at the Sutter Bypass, scour mitigation and bridge deck surface treatment.	\$11,620,000	SHOPP	2028
Regional R12 Short-term	3 3.2	SUT 99 Live Oak 18-Wire RR Preemption Upgrade 03-0J230 In Sutter County on Route 99 in the town of Live Oak, at Pennington Road. Upgrade Railroad preemption from 2-wire to 12-wire.	\$842,448	SHOPP	2023
Regional R13 Short-term	3 3.2	SUT 99 Elm Street 18 Wire Railroad Preemption 03-3J040 In Sutter County Route 99 at Elm Street in the City of Live Oak. Upgrade existing 2 wire railroad preemption.	\$436,738	SHOPP	2024
Regional R14 Short-term	3 3.2	Jennings/Knights Curve Improvement 03-2J980 In Sutter County on Route 113 from 1.276 miles north of Jct. Route 45/113 to 0.576 miles north of Jct. Route 45/113. Horizontal curve improvement due to several collisions on a two-lane conventional highway. Improve intersection at Knights Road by realigning it to reduce the skew angle.	\$8,630,000	SHOPP	2027
CALTRANS PROJECTS - SUTTER COUNTY (PLANNED)					
Regional R15 Short-term	3 3.2	SR99 Segment Rehabilitation 03-2J230 In Sutter County on Route 99 from Route 20/99 Junction to 0.2 mile south of Route 99/Live Oak Blvd Junction. Pavement rehabilitation, rehabilitate drainage systems and TMS stations.	\$56,530,000	SHOPP	2027
Regional R16 Short-term	3 3.2	Stafford Way Intersection Safety Improvement 03-3J680 In Sutter County on State Route 20 at the intersection of SR-20 and Stafford Way. Install Traffic Signal.	\$4,454,000	SHOPP	2025
Regional R17 Short-term	3 3.2	Humphrey Road Intersection Improvement 03-4J060 In Sutter County on State Route 20 at Humphrey Road. Install Traffic Signal.	\$394,255	SHOPP	2025
Regional R19 Long-term	3 3.2	SR 99 Managed Lanes from I-5 to SR 99/70 Managed Lane Facility in both directions from I-5 to the SR 99/ SR 70 Wye junction in Sacramento and Sutter Counties.	\$100,00,000	Non-SHOPP	2050
CALTRANS PROJECTS - SUTTER COUNTY (HIGHWAY MAINTENANCE)					
Regional R20 Short-term	3 3.2	Bridge Maintenance 03-2G070 In Sutter County on Route 20 near S. Tarke Road. Bridge preservation.	\$1,642,000	Maintenance	2023

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
Regional R21 Short-term	3 3.2	D3 Advance Curve Warning #2 03-2G690 Install Horizontal Alignment Curve Warning Signs. Sutter County at various locations.	\$447,000	Maintenance	2023
CALTRANS PROJECTS - YUBA COUNTY (CONSTRUCTION)					
Regional R22 Short-term	3 3.2	YUB 70 Bridge Widening and Rail Replacement 03-1H270 Near Marysville, at Feather River Boulevard Overcrossing No. 16-0033 (PM 13.01) and South Marysville Undercrossing No. 16-0035 (PM 13.23). Upgrade bridge rails and construct median concrete barrier between project limits.	\$12,160,000	SHOPP	2023
Regional R23 Short-term	3 3.2	Yuba 70 Laurellen to Butte County Line SHOPP & STIP Combine (Seg 4&5) 03-4F38U In Yuba County, near Marysville, from Laurellen Road to South Honcut Creek Bridge on SR 70. Widen roadway for continuous passing lanes, two-way left-turn lane/left turn pockets, standard shoulders and roadside clear recovery zone	\$97,044,000	SHOPP	2023
Regional R24 Short-term	3 3.2	BUT/YUB 70 Seg 3 Combined 03-3H93U In Yuba and Butte Counties, about 11 miles north of Marysville, on State Route 70 from 0.8 miles north of Chandler Road to East Gridley Road, PM 25.5/25.8 and 0.0/3.8. Widen for continuous passing lanes, two-way left-turn lane/left turn pockets, standard shoulders, and provide a roadside clear recovery zone.	\$63,164,000	SHOPP	2023
Regional R25 Short-term	3 3.2	Simmerly Slough 03-1E060 In Yuba County near Marysville from 0.1 mile north of Binney Junction Underpass to 0.3 mile north of Laurellen Rd.	\$60,406,000	SHOPP	2023
Regional R26 Short-term	3 3.2	Browns Valley Rehab 03-0A570 In Yuba County from Marysville Rd. to the Yuba River Bridge. Roadway rehabilitation and shoulder widening.	\$65,401,000	SHOPP	2024
Regional R27 Short-term	3 3.2	Count Station Repair & Install 03-0H420 470 Locations. Repair existing continuous count stations, install new loops at ramp meters, and install new radar.	\$14,372,000	SHOPP	2023
CALTRANS PROJECTS - YUBA COUNTY (PROGRAMMED)					
Regional R28 Short-term	3 3.2	Wheatland Donut Hole Project 03-0H370 In and near Wheatland, from north of State Street to north of Evergreen Drive. Rehabilitate pavement, add bike lanes, rehabilitate drainage systems, upgrade facilities to ADA standards, and construct Class I multi-use path, modify driveways, and enhance crosswalk visibility as complete streets elements.	\$8,840,000	SHOPP	2023
Regional R29 Short-term	3 3.2	Yuba 70 Marysville Clean CA Beautification and Safety 03-2J800 Yub 70 Marysville Clean Ca Beautification and Safety. Paint transportation art mural at 1st underpass, paint concrete pedestrian bridge, repainting pedestrian bridge railing, add caps, install decorative paving at island.	\$1,193,000	OTHER STATE FUNDS	2023
Regional R30 Short-term	3 3.2	Marysville Railroad Bridge Rehab 03-0H160	\$137,665,000	SHOPP	2023

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		In and near Marysville, from south of 14th Street to north of Cemetery Road. Roadway rehabilitation and operational improvements including turn pockets and auxiliary lanes.			
Regional R31 Mid-term	3 3.2	YUB 65 CAPM & Drainage 03-0J660 In Yuba County on Route 65 from South Beale Rd to Junction Route 65/70. Class 2 pavement CAPM and drainage rehabilitation.	\$21,510,000	SHOPP	2026
Regional R32 Short-term	3 3.2	YUB 20 Marysville 9th and B St Intersection 03-3J960 In Yuba County on Rote 20. Construct 2 right turn lanes from SB 70 (B St) to WB 20 (9th St).	\$936,000	SHOPP	2024
CALTRANS PROJECTS - YUBA COUNTY (PLANNED)					
CALTRANS PROJECTS - YUBA COUNTY (HIGHWAY MAINTENANCE)					
Regional R33 Short-term R33	3 3.2	YUB 20 RHMA Overlay/DIKE/PCC Island Removal 03-1G010 In Yuba County in and near Marysville from Buchanan Street to 0.1 mile East of Levee Road.	\$2,006,153	Maintenance	2023
Regional R34 Short-term	3 3.2	YUB 70 YUB 70 Cold Plane Overlay – HM 03-2G710 In Yuba County on Route 70, approximately 1.4 miles east of Feather River OC. Preserve the existing facility and prevent further deterioration of the roadway.	\$289,000	Maintenance	2024
OTHER Yuba-Sutter Regional Projects					
Regional R35 Mid Term	3 3.2	Reroute State Routes 70/20 North to 14th Street Currently, State routes 70 and 20 follow an alignment on 9th Street along the south shore of Ellis Lake, before turning north at B Street. By redirecting these state highways north by five blocks to 14th Street, the highway congestion is eliminated along 9 th Street, allowing a safer, more pedestrian-friendly walkable interconnection between the Lake District and the adjoining historic Downtown District to the south.	\$15,000,000		Unknown
Regional R36 Long-term	3 3.2	Wheatland Parkway 1B Develop alignment alternatives, design and construct the East Wheatland Expressway that connects Highway 65 and Spenceville Road. The General Plan, adopted in 2006, provides for a bypass to be developed to the east of the existing city limits. No specific alignment has yet been determined but it will likely connect to the Lincoln Bypass south of Wheatland and then reconnect to the existing Highway 65 somewhere north of Wheatland (likely somewhere between South Beale Road and Ostrom Road). The bypass is known as the Wheatland Parkway. 2022 Update: In 2017 a JPA was formed between Yuba County and the City of Wheatland, called the South Yuba Transportation Authority (SYTIA). The JPA is currently in the process of completing a Comprehensive Implementation Strategy for the SYTIA projects for adoption in 2021. Wheatland's immediate focus is the planning and construction of Phase 1B, identified as the East Wheatland Expressway. 2023 Update: No further progress	Not Determined		

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Regional R37 Long-Term	3 3.2	Wheatland Parkway 1A Project would construct a new freeway interchange at SR65 and South Beale Road.	Not Determined		
Regional R39 Mid-term	3 3.1	Feather River West Levee Project Sutter and Butte counties are planning to improve 44 miles of levees from Thermalito Afterbay south to the Sutter Bypass to reduce flood risk and remove more than 34,000 properties from FEMA Special Flood Hazard Areas. Among other important improvements, the project will sustain and grow the local economy by creating construction jobs, protect property values, and allow for responsible residential, commercial and industrial development. Phase I –Thermalito Afterbay to Star Bend is targeted to be completed by 2016. Phase II will include the area south of Star Bend to the confluence of the Feather River and the Sutter Bypass. 2022-2023 Update: Levee repairs will be completed in two separate phases: Project I, the Feather River West Levee Project, includes work from Thermalito Afterbay to Star Bend, just south of Yuba City, and was completed at the end of 2020. Project II includes the area south of Star Bend to the confluence of the Feather River and the Sutter Bypass. Project II work completed to date includes a one-mile section of levee at Laurel Avenue, another five miles of levee improvements between Star Bend and Laurel Avenue completed by the U.S Army Corps of Engineers (USACE). USACE also completed another mile of levee improvements between Laurel Avenue and the Highway 99 bridge. SBFA is currently in design and permitting of the last 1.6 miles of levee along the lower Feather River west levee which is scheduled to be in construction in 2025. The Feather River West Levee Project is on schedule and within budget.	\$410,000,000	State of California, property assessment revenues, Federal appropriations.	Phase 2- open ended
Regional R40 Long-term	3 3.2	Reroute Union Pacific Railroad Tracks around Marysville on the West Union Pacific Railroad track beds crisscross the community, effectively dividing neighborhoods and impeding the Lake District's potential of being prime development areas for upscale commercial and residential construction. The current track running out of Sutter County, turning south along B Street would be rerouted to the westerly city limits before turning south along a new double track bed along the Feather River levee and rejoining the existing track bed south of the city limits at approximately Erle Road in Linda.	\$60,000,000		2030
Regional R41 Mid-term	3 3.1	Flood Protection of the City of Marysville A public works project to repair and upgrade the ring levee to be certified as providing a 200-year level of flood protection. The Marysville Ring Levee project is a multi-phase project that will upgrade the levee that surrounds Marysville. The primary purpose of the project is to strengthen the existing levee by implementing additional measures to reduce the likelihood of through- and under-seepage. The U.S. Army Corps of Engineers Sacramento District is partnering with the California Central Valley Flood Protection Board and the Marysville Levee District to complete the estimated \$92.5 million project. The state of California has appropriated \$17 million toward the project as part of their commitment to upgrade the state's levee systems. Currently, project completion is slated for 2019. The project is designed and constructed to meet the state's requirement of 200 year-level flood risk for urban areas - or a 1-in-200 chance of flooding in any given year. Due to the elevation of the levees, the project will surpass those criteria making Marysville one of the lowest at-risk cities in California's Central Valley after all flood reduction measures are constructed. 2022 UPDATE: The project has completed several phases of construction including Phase 1 on Simmerly Slough between Jack Slough Road and the	\$92,500,000 \$13,000,000 \$200,000	U.S Army Corp of Engineers YWA	2026

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		Marysville High School; Phase 4A on Simmerly Slough in Binney Junction; Phases 2A North and South on the Feather River between 10 th Street and the Yuba River; and on the Yuba River the project has completed improvements in Phase 3 between the landfill and Ramirez Road/Simpson Lane and Phase 2C from Highway 70 to the Feather River. A contract is currently being awarded to construct Phase 2B between Ramirez Road/Simpson Lane and Highway 70 on the Yuba River in 2023; and the final phase of construction will be to repair the Yuba River levee beneath Highway 70 in 2024. The US Army Corps of Engineers is also completing a risk assessment of areas not improved in this project to ensure they meet criteria for greater than 200-year level of protection and will implement any repairs/improvements identified in that analysis in 2025-2026.			
Regional R42 Long-Term	3 3.2	Plumas Lake Connector Project would construct a high-capacity roadway between the new South Beale Road Interchange and the Plumas Lake Boulevard Interchange on SR70.	Not Determined		
Regional R43 Long-Term	3 3.1	South Yuba County Regional Sewer Project Yuba County continues to partner with Olivehurst Public Utility District (OPUD), Linda Water District, City of Wheatland, Hard Rock Hotel and Casino Sacramento at Fire Mountain and Enterprise Rancheria to expand water and wastewater lines for its employment corridor (East side of Highway 65 between Rancho Road and South Beale Road) and the Sports and Entertainment Zone (West side of Highway 65 between Rancho Road and South Beale Road) and within the City of Wheatland. 2022-2023 UPDATE: OPUD and Wheatland are submitting an application to the Water Resources Control Board Clean Water State Revolving Fund (SCWSRF) for construction funding for the regional pipeline from Wheatland to OPUD and for other necessary improvements to the OPUD wastewater treatment plant.	Not Determined		
YUBA-SUTTER TRANSPORTATION PROJECTS					
Regional YST1 Short-Term	3 3.3	Dial-A-Ride Bus Replacement (6) – Replacement of existing buses to zero-emissions buses.	\$1,320,000	Federal, State	2023
Regional YST2 Mid-Term	3 3.3	Facility Replacement. Yuba-Sutter Transit continues to plan for the replacement of its current operations, maintenance, and administration facility at 2100 B Street in Marysville. A new location is needed because this undersized and technologically obsolete 1960's-era former Seven-Up Bottling Plant that was converted to transit use in 1996, lacks sufficient capacity to accommodate the infrastructure needed to meet the state mandate that only zero-emission buses can be purchased after 2028. 2022-2023 Update: To begin the process of replacing the existing facility, Yuba-Sutter Transit secured a Caltrans planning grant to conduct a needs analysis and site selection study as part of the Next Generation Resilient Transit Facility Plan that was completed in early 2021. In July 2021, Yuba-Sutter Transit completed the purchase of the top ranked site from the study at 6035 Avondale Avenue in Linda for the ultimate operation and maintenance of up to 70 zero-emission buses. This 19.7-acre property is located on the northeast corner of Avondale Avenue and North Beale Road in Linda. The process to fund the design, construction and equipping of the new facility is now well underway as more than half of the estimated \$47.5 million needed has already been secured from a mix of federal, state, regional and local sources. If sufficient funding is quickly secured, this state-of-the-art zero-emission bus facility and possible future mobility hub could be completed by as early as 2027. Regardless, a new facility will be needed by about 2030 to	\$47,500,000	Federal, State, Regional, Local	2027

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		enable a significant number of zero-emission buses to be used in daily operations.			
Regional YST3 Long-Term	3 3.3	Dial-A-Ride Bus Replacement (10) – Replacement of existing buses to zero-emissions buses.	\$3,500,000	Federal, State	2027
Regional YST4 Long-Term	3 3.3	Commuter Bus Replacement (6) – Replacement of existing buses to zero-emissions buses.	\$7,800,000	Federal, State	2027
Regional YST5 Long-Term	3 3.3	Fixed Bus Replacement and Minor Fleet Expansion (13 for 11) – Replacement of existing buses to zero-emissions buses.	\$13,000,000	Federal, State	2027
BEALE AIR FORCE BASE PROJECTS					
Regional BAFB 1 Short-Term	2 2.1	BAFB-Repair B2145 Design-Build Project. Relocate the Office from the basement level of B1086 to its new location on the first floor of B2145. Renovate and Repair approx. 8,485 s.f. of B2145. Includes new HVAC, electrical, plumbing and fire protection systems upgrades. 2022-2023 UPDATE: 100% Designed, Under solicitation.	\$100+M	Federal	2023
Regional BAFB 2 Short-Term	2 2.1	BAFB – Repair B2145 Multiple Modifications Design changes to include/adding a smoke detector system and UTC Storage Upgrade. Change design to comply with AFRC requirements. 2022-2023 UPDATE: 95 percent completed, no significant change	\$1M-\$3M	Federal	2023
Regional BAFB 3 Short-Term	2 2.1	BAFB-2MW Photovoltaic (1218 Power Supply) Construct a ground-mounted photovoltaic (PV) solar panel system to include structural support, inverter, distribution extension, grid connections, an integrated automation control and monitoring system and microgrid ready hardware. 2022-2023 UPDATE: In progress	\$4M-\$7M	Federal	2023
Regional BAFB 4 Short-Term	2 2.1	BAFB-2 MW Solar Array & Microgrid/Battery Storage Projects (ERCIP) Install an advanced microgrid controller with a 1MW/4MWh battery energy storage system (BESS). Integrate with proposed 2MW solar photovoltaic system to charge the BESS and provide demand response capabilities. 2022-2023 UPDATE: In progress	\$4M-\$7M	Federal	2023
Regional BAFB 5 Short-Term	2 2.1	BAFB- Repair 4 Bridge System, Gavin Mandry Drive Replace 4 bridge system crossing Best Slough and Dry Creek. Elevate out of 100-year flood plain. Widen to support 2 lane traffic. 2022-2023 UPDATE: Project completed.	\$10M-\$12M	Federal	2020
Regional BAFB 6 Short-Term	2 2.1	BAFB- Repair Well Field Power Poles Replace existing aging overhead electric infrastructure. To comply with environmental constraints, the majority of the facilities will be rerouted underground. 2022 UPDATE: In progress	\$4M-\$6M	Federal	2021
Regional BAFB 7 Short-Term	2 2.1	BAFB- Construct Fuel Hydrant System MILCON Replace aging underground Fuel Hydrant System. Install security lighting at the Hydrant Storage System. Install electric product recover pumps for water draw off at tanks. Install proper drainage around hydrant secondary containment berms. Install all pipe supports, equipment, and appurtenances	\$25M-\$27M	Federal	2023

PROJECT COMPLETED 2022

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		related to the new JP-8 fuel piping. Install audible alarms on tanks and pump house. 2022-2023 UPDATE: In progress			
Regional BAFB 8 Short-Term	2 2.1	BAFB- Repair J Street Water Mains, Phase 1 (D-B) This project is to model, design and conduct repairs to the existing in-service steel drinking water main line distribution system by slip-lining or pipe bursting, or a combination of both methods. The project also includes installing a new 12-inch water line along Gavin Mandery Drive. The new line will bring the distribution system into compliance with the Safe Drinking Water. 2022-2023 UPDATE: In progress	\$3M-\$5M	Federal	2023
Regional BAFB 9 Short-Term	2 2.1	BAFB- Repair 480V Equip/Controls and Lighting Gen B5761 Replace generator controls, 480V transformers, main distribution panels, motor control centers and emergency lighting generator. 2022-2023 UPDATE: Project completed	\$5M-\$7M	Federal	2023
Regional BAFB 10 Short-Term	2 2.1	BAFB- Repair Substation B5770 The work consists of the study and development of a complete design, including (1) Creating Demolition drawings for the existing 60/4kV Substation and associated connectivity, and (2) Development of a complete design of a new 60/4kV Substation Replacing the existing Substation. 2022-2023 UPDATE: Project cancelled 2022, recompeting for funds.	\$7M-\$10M	Federal	2024
Regional BAFB 11 Short-Term	2 2.1	BAFB- Beale WAPA Interconnection Project (BWIP) Improve Resiliency, Reliability & Redundant Power Delivery. 2022-2023 UPDATE: In progress	\$46M-\$49M	Federal	2023
Regional BAFB 12 Short-Term	2 2.1	BAFB- Replace B3340 Artificial Turf: Soccer Field at Youth Center Converting grass turf to artificial turf with sprinkler and drainage system.	\$1M-\$3M	Federal	2024
Regional BAFB 13 Short-Term	2 2.1	Base-wide Paving Renovation of multiple locations on base for asphalt and concrete. 2022-2023 UPDATE: In progress	\$2M-\$3M	Federal	2023
Regional BAFB 14 Short-Term	2 2.1	Repair 60V Circuit (PAVE PAWS to Grass Valley) Requirement is to replace the aging 60kV wood pole transmission line to a dual fed steel, utility standard, for a more reliable configuration. Power poles must be replaced using utility standard steel poles according to the calculations provided by National Electric Safety Code Standards. Maintaining adequate electric service is critical to mission success. 2022 UPDATE: Project Completed	\$4M-\$6M	Federal	2022
Regional BAFB 15 Short-Term	2 2.1	Repair 480V System PAVE PAWS B5760-MCC Replace generator controls, 480V transformers, main distribution panels, motor control centers and emergency lighting generator 2022-2023 UPDATE: In progress	\$4M-\$6M	Federal	2024

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
Regional BAFB 16 Short-Term	2 2.1	Dorm Repair Repair structural damage to two facilities after a severe water leak which damaged flooring and walls. 2022-2023 UPDATE: In progress	\$5M-\$8M	Federal	2023
Regional BAFB 17 Short-Term	2 2.1	Replace/Upgrade Denial Barriers & Tiger Teeth (Multiple locations) Remove existing Base access denial barriers and replace with new units that incorporate tiger teeth measures. Improved barrier units increase force protection measures.	\$2M-\$4M	Federal	2024
Regional BAFB 18 Short-Term	2 2.1	GH B1200 Repair & Upgrade Upgrades current facility spaces supporting the Global Hawk to meet mission needs. 2022-2024 UPDATE: Project Completed.	\$2M-\$4M	Federal	2022
Regional BAFB 19 Short-Term	2 2.1	Upgrade Base-wide HVAC Control Systems Project upgrades the comprehensive HVAC control systems serving base facilities to provide centralized control/monitoring and improve energy efficiency throughout Beale's infrastructure. 2022-2023 UPDATE: In progress	\$1M-\$3M	Federal	2023
Regional BAFB 20 Short-Term	2 2.1	Construct Multi-Bay Hangar Construct a three-bay hangar totaling 125,000 square-foot capable of housing four U-2 aircraft. 2023 UPDATE: Preparing to award	Over \$100M	Federal	2023
Regional BAFB 21 Short-Term	2 2.1	Construct 940th Air Refueling Wing (ARW) Squad Ops/AMU Construct a new facility to serve as squadron operations and aircraft maintenance for the 940 ARW's KC-135 refueling mission. 2022-2023 UPDATE: In progress	\$37M	Federal	2022
Regional BAFB 22 Short-Term	2 2.1	Repair Bowling Alley Air Conditioning Replace failed HVAC system for the facility. 2022-2023 UPDATE: In progress	\$1M-\$2M	Federal	2023
Regional BAFB 23 Short-Term	2 2.1	Repair Fire Suppression in U-2 Shelters, B.1068 Repair suppression indication, and notification systems.	\$1M-\$3M	Federal	2023
Regional BAFB 24 Short-Term	2 2.1	Repair Beale Wastewater Treatment Plant Rehabilitates and upgrades the plant to modern standards. The plant was originally construction in 1944. 2022-2023 UPDATE: Completing 100% design for 2023 execution	\$15M-\$25M	Federal	2023
Sutter County					
Sutter Co. S1 Mid-term	3 3.1	Establish a Marketing Committee to Promote Sutter County Agriculture Work with cities and other appropriate agencies and interests to establish a marketing committee to promote Sutter County agriculture through the following and other means: agricultural industry promotional activities, including farmers markets; agri-tourism marketing; marketing of locally grown food; and promotion of events that expose residents of urban places to agricultural activities and issues.	Not determined		

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Sutter Co. S2 Mid-term	3 3.1	Rural Farm-to-Market Road Network, Improvement, Maintenance and Preservation Insufficient Highway Users Tax Account (HUTA) gas tax revenues are significantly impacting County's ability to maintain farm-to-market road network. State legislation is contemplated to help cover the shortfall. Projects include safety, maintenance and complete streets. 2022-2023 Update: No substantial change	\$4,000,000	SB1 funding	Ongoing
Sutter Co. S3 Short-term	4 4.2	850 Gray Avenue – Health & Human Services The county intends to locate most of its Health and Human Services Department to the former K-Mart Building located at 850 Gray Avenue. 2022-2023 Update: No substantial change	15,000,000	County	June 2020 – Design Complete
Sutter Co. S4 Short-term	3 3.1	Howsley Road Bridge Replacement The county will replace the existing two-lane 260-foot-long bridge utilizing FHWA Highway Bridge Program funds. 2022-2023 Update: The design phase complete by March 2023, including all necessary environmental permits. Federal Funding for the construction phase is not expected to be available until 2025.	\$10M	FHWA 88.53% County 11.53%	March 2021 Design Nov. 2027 Const.
Sutter Co. S5 Short-term	3 3.1	Larkin Road Bridge Replacement The county will replace the existing two-lane 40-foot-long bridge utilizing FHWA Highway Bridge Program funds. 2022-2023 Update: The design phase is complete. No substantial change	\$1M	FHWA 88.53% County 11.53%	June 2019 Design Nov. 2026 Const.
Sutter Co. S6 Short-term	3 3.1	Nicolaus Avenue Bridge Replacement The county will replace the existing two-lane 70-foot-long bridge utilizing FHWA Highway Bridge Program funds. 2022-2023 Update: The design phase is complete. No substantial change	\$3M	FHWA 88.53% County 11.53%	June 2019 Design Nov. 2028 Const.
Sutter Co. S7 Short-term	3 3.1	Tisdale Road Bridge Replacement The county will replace the existing two-lane 40-foot-long bridge utilizing FHWA Highway Bridge Program funds. 2022-2023 Update: The design phase is complete, with right-of-way acquisition and environmental permitting expected to be completed in April 2023. Federal Funding for the construction phase is not expected to be available until 2025.	\$1.5M	FHWA 88.53% County 11.53%	June 2020 Design Nov. 2026 Const.
Sutter Co. S8 Short-term	3 3.1	Kent Avenue Bridge Replacement The county will replace the existing two-lane 80-foot-long bridge utilizing FHWA Highway Bridge Program funds. 2022-2023 Update: The design phase is complete, with right-of-way acquisition and environmental permitting expected to be completed in April 2023. Federal Funding for the construction phase is not expected to be available until 2025.	\$2M	FHWA 88.53% County 11.53%	June 2020 Design Nov. 2029 Const.
Yuba County					
Yuba Co. Y1 Long-term	3 3.1	Highway 65 Regional Wastewater Treatment Plant This public works project would provide a new wastewater treatment facility located in the Highway 65 corridor near the Sports and Entertainment Zone	\$80,000,000		

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		area capable of supplementing and/or replacing the existing wastewater treatment plant.			
Yuba Co. Y2 Long-term	3 3.2	<p>Goldfields Parkway</p> <p>This public works project would construct a four-lane arterial around the easterly side of Marysville through the East Linda Specific Plan from Highway 65 at McGowan Parkway to Highway 20 at Plantz Road.</p> <p>2022-2023 UPDATE: The design phase for the segment between North Beale Rd and Hammonton-Smartsville Rd is at approximately 65%. The County applied for EDA funding to complete the construction but was unsuccessful. The County plans to construct the adjacent storm water basin in 2023-24 which may allow the road to be rough graded. The completion of the road is still dependent on sourcing funding.</p>	\$150,000,000	<div>ERLE RD. TO N. BEALE SEGMENT COMPLETED 2021</div>	
Yuba Co. Y3 Mid-term	3 3.2	<p>Highway 70/Plumas Lake Boulevard Interchange – Phase 2</p> <p>This public works project would link Phase 1 of the Highway 70/Plumas-Arboga Interchange to the eastern Phase 2 component of the interchange to include a Union Pacific Railroad overpass.</p> <p>2022-2023 UPDATE: Project design has started, and the County is coordinating with CalTrans. The design is currently at 30% but expected to be complete by 2025.</p>	\$35,000,000		
Yuba Co. Y4 Mid-term	3 3.2	<p>Erle Road Interchange</p> <p>This public works project would upgrade and expand an existing interchange facility at Erle Road and Highway 70 to provide greater capacity.</p> <p>2022-2023 Update: No substantial change</p>	\$20,000,000		
Yuba Co. Y5 Mid-term	3 3.1	<p>East Linda Detention Basin</p> <p>This public works project would expand an existing detention pond to serve East Linda and is referred to within the South Yuba Master Drainage Plan.</p> <p>2022-2023 UPDATE: The segment of the linear detention pond from Orchard Pond to North Beale Road is currently under construction and is funded as a condition of the surrounding subdivision. The remaining segment from North Beale Road to Hammonton-Smartsville Road is being designed in conjunction with the paralleling Goldfield's Parkway project. This piece is dependent on funding but is expected to be complete in 2023-2024.</p>	\$4,000,000		
Yuba Co. Y6 Short-term	3 3.1	<p>North Beale Road Revitalization Improvements</p> <p>This public works project consists of implementing the road improvements recommended by the East Linda Revitalization Plan which consists of sidewalks, landscaped medians, street lighting, and parking that would improve the safety of the road for motorists, bicyclists and pedestrians as well as improve the appearance of the road corridor to help attract new and retain existing businesses.</p> <p>2022-2023 UPDATE: North Beale Road Complete Streets Phase II (Hammonton-Smartsville to Linda Ave) is currently wrapping up and punch list items are being completed. The County is currently looking for grant funding to fund phase III (Linda Avenue to approximately 2,400 feet east).</p>	\$10,000,000	Federal and state transpor- tation funds	2022
Yuba Co. Y7 Mid-Term	4 4.1	<p>Bikeways and Pedestrian Trails</p> <p>Bikeways and pedestrian trails provide an alternative mode of transportation as well as an outdoor activity that has the added benefit of connecting people with other points of interest. In January 2013, Yuba County adopted an update</p>	\$6,500,000		Ongoing

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		to the Yuba County Bikeway Master Plan, which lists and prioritizes projects and their estimated costs. 2022-2023 Update: County was recently awarded a grant through a Sustainable Transportation Planning Grant cycle to complete a Bicycle and Pedestrian Mobility Plan (update to Yuba County Bikeway Master Plan).			
Yuba Co. Y8 Ongoing	4 4.2	14Forward Homeless Yuba County partnered with several nonprofit agencies and the private sector to develop 14FORWARD, a temporary shelter and resource center for the homeless. The site includes 25 2-person structures, an onsite manager, dog facility, and provides services and resources to move the homeless toward permanent employment and housing. 2022-2023 UPDATE: The management of the project was taken over by The Salvation Army Yuba-Sutter Corps. 14Forward upgraded the interiors of all 25 temporary structures including new flooring, new insulation and new walls. In 2022, the facility served 163 people and provided 10,581 shelter nights.	2,500,000	State, local, federal	Ongoing
Yuba Co. Y9 Mid-Term	3 3.1	County Bridge/Culvert Repair There are 75 HBP-eligible bridges (greater than 20' in length) and numerous other culvert and drainage structures owned and maintained by Yuba County. Currently the County has 75 bridges that are of sufficient length (>20') to be eligible for Caltrans inspection. Of these, 29 bridges have a SR below 80 and above 50 which qualify for HBP rehabilitation funds, and 8 bridges have a SR below 50 which qualify for HBP replacement funds. 2022-2023 UPDATES: Iowa City Road Bridge Replacement was completed in December 2022. Spring Valley Road bridge replacement planned for 2023. Other current bridge replacement projects include Los Verjeles Road, Waldo Road, and Ellis Road. These are anticipated to be in construction in 2024-2025.	16,810,000	HBP FSTIP	Ongoing
			<div style="border: 1px solid black; padding: 5px; text-align: center;"> \$2,081,000 Iowa Bridge PROJECT COMPLETED December 2022 </div>		
Yuba Co. Y10 Mid-Term	3 3.2	Linda – Cedar Lane and Alicia Avenue Project This public works project consists of implementing road improvements to Cedar Lane and Alicia Avenue (from Riverside to Feather River Blvd) in West Linda. This project includes improvements to: curb, gutter, sidewalk, drainage and street overlay 2022-2023 UPDATES: Design at 95%. Plan to construct in 2023	3,030,000	ATP	2022
Yuba Co. Y11 Mid-Term	3 3.2	McGowan Parkway Project This public works project consists of implementing road improvements to McGowan Parkway between SR 70 and SR 65 in Olivehurst. This project includes improvements to: curb, gutter, sidewalk, drainage and street overlay. 2022-2023 UPDATES: Construction is currently underway. Project is also partnering with OPUD to install sewer/water infrastructure for South County Annexation Project through a grant from ARPA. Construction expected to be complete by Spring of 2023.	6,000,000	ATP/LPP/ARPA	2023
Yuba Co. Y12 Mid-Term	3 3.2	Feather River Boulevard Project This public works project consists of implementing road improvements to Feather River Blvd. between Arboga Road and Alicia Avenue in West Linda. This project includes improvements to curb, gutter, sidewalk, drainage and street overlay. 2022-2023 UPDATES: Design at 95%. Plan to construct in 2023	1,550,000	SACOG One-Time Funding 2019	2022

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
Yuba Co. Y13 Mid-Term	3 3.1	<p>Yuba County Broadband Initiative</p> <p>The County of Yuba seeks to improve broadband service county-wide to support economic growth, enhance community resilience, and bolster connectivity. This initiative will remain a priority for the County into the foreseeable future, due to the complex nature and ever evolving technological advances of the industry. Currently, the County in partnership with the Yuba Water Agency and Valley Vision, is developing a Broadband Master Plan highlighting industry best practices and community specific opportunities to expedite enhanced broadband services.</p> <p>2022-2023 UPDATES: Initiatives/Projects</p> <p>The County in the process of assessing its regulatory structure to facilitate more rapid broadband project permitting in the areas of encroachment permits, wireless communication tower deployment, and deployment of conduit for future fiber expansion that complies with California Department of Transportation specifications</p> <p>Permitting and single point of contact for SiFi Networks open access middle mile fiber microtrenching project in Linda, Olivehurst, Plumas Lake, and future expansion into Arboga to deliver a minimum speed of 1 gigabyte per second symmetrical download/upload speed. Any broadband provider currently operating within, or interested in expanding to, the project areas will be able to serve customers on the network. Work likely to begin in 2023.</p> <p>Entered into Joint Powers Authority with Golden State Connect Authority to combine staff capacity for future initiatives</p> <p>Entered into Memorandum of Understanding with Golden State Finance Authority.</p> <p>Received Local Agency Technical Assistance grant from CPUC for broadband network deployment, broadband feasibility study which will include:</p> <ul style="list-style-type: none"> - Conceptual Network design and cost estimation - Refined High-Level Design and Foundational Planning - Low-Level Design and Engineering. Received approval for construction drawings. <p>Outreach is ongoing for Affordable Connectivity Program. 54 percent of county residents are eligible and Yuba County is 7th out of the 58 California counties with 35 percent enrolled.</p>	\$125,000 \$500,000	EDA Planning Grant CPUC	Ongoing
Yuba Co. Y14 Mid-Term	3 3.2	<p>Garden Avenue Active Transportation Projects</p> <p>This public works project consists of implementing road improvements to Garden Avenue (from Feather River Blvd to Riverside Drive) in West Linda. This project includes improvements to curb, gutter, sidewalk, drainage and street overlay.</p> <p>2022-2023 UPDATES: Newly added project.</p>	2,500,000	ATP	2023
Yuba Co. Y15 Mid-Term	3 3.2	<p>South Yuba Transportation Improvement Authority (SYTIA) Projects</p> <p>The County and Wheatland, on behalf of SYTIA, have begun advancing projects including the East Wheatland Expressway and a new connector at South Beale Road and State Route 65.</p> <p>2022-2023 UPDATES: Newly added project.</p>	620,000,000	SYTIA	2023
Yuba Co. Y16 Mid-Term	3 3.2	<p>West Linda ATP Project</p> <p>The County was awarded (pending CTC vote) \$27million to implement road improvements throughout West Linda to transform the community with sidewalks, bicycle lanes, and drainage and street improvements.</p>	27,000,000	ATP/YWA	2023

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		2022-2023 UPDATES: Newly added project.			
Yuba Co. Y18 Mi7-Term	3 3.1	Lindhurst Corridor Beautification Project The County is currently seeking design and construction funds to ultimately beautify and enhance Lindhurst Avenue from Erle Road to State Route 70. This project consists of major complete street improvements such as sidewalks, bicycle lanes, landscaping, and storm drainage necessary to revitalize the commercial corridor. The County is currently installing the first phase of storm drainage infrastructure from the Chestnut Pond to Scales Avenue. 2022-2023 UPDATES: Newly added project.	25,000,000	Local/State/Federal	2023
Yuba Co. YA1 Mid-term	3 3.1	Relocate Airport Drainage Ditch This project would relocate a major drainage ditch that currently cuts through industrial properties, limiting their use. The project proposes to realign the ditch along a new access road allowing a clear security separation for the airport and industrial areas and provides the ability to market additional industrial properties for new capital investment and new employment opportunities.	5,000,000		
Yuba Co. YA2 Mid-term	3 3.1	Yuba County Airport Terminal Building This public works project would construct a new 25,000-square-foot Yuba County Airport terminal building. This building would include a parking lot, sewage system, street improvements and landscaping.	\$13,000,000		
Yuba Co. YA3 Short-term	3 3.2	On-Site and Off-Site Improvements to Industrial Park No. 2 This project would connect the road that ends at Skyway Drive to a 30-acre industrial park and provide an access road, curbs, gutters, and drainage facilities necessary to serve Industrial Park No. 2.	\$3,800,000		
Yuba Co. YA4 Short-term	3 3.1	Site Improvements to Industrial Park Site No. 2 This public works project would provide street improvements, sewer system improvements, and water system improvements in order to provide access to 14 aviation-related corporate hangar lots, 10 acres of industrial property, and provide emergency access to the airport's crosswind runway. The project area has wetlands issues to address.	\$2,300,000		
Yuba Co. YA5 Mid-term	3 3.1	Site Improvements to Industrial Park Sites No. 3 and 4 This public works project would improve the streets, drainage, and sewer facilities. Eleventh Avenue would be extended from Arboga Road into the airport and Aviation Way would connect Arboga Road to Eleventh Avenue and Sky Harbor Drive, providing access to 30 acres of industrial property.	\$2,500,000	Federal and local funds	
Yuba Co. YA6 Short-term	3 3.1	Yuba County Airport Taxiway Yuba County Airport would construct a taxiway serving the commercial buildings along Skyway Drive, west of the existing runway. The taxiway would be 25 feet wide and extend 3,700 feet in length. Other improvements would include installation of storm drains and crossings over existing storm drains. 2022-2023 Update: Project Completed September 2022	1,813,067	Federal, local	2022
Yuba Co. YA7 Short-term	3 3.1	Yuba County Airport Rails to Trails Project Yuba County Airport property is bisected and bounded by an unused rail system. Removing railroad grade would make Industrial Tract 2 accessible to Feather River Boulevard as well as making certain properties in Industrial Tract 1 accessible to the airport via roads and/or taxiways.	\$6,000,000	Federal and Local funds	

**PROJECT COMPLETED
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Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
Yuba Co. YA8 Short-term	3 3.1	Inside Airport Fence, Perimeter Ring Road Safety and Security and priority to ensuring proper mix of aviation and industrial tenants at the airport.	\$2,000,000	Federal and Local funds	
Yuba Co. YA9 Short-term	3 3.1	Site Improvements to Airport Parcel in Industrial Park Site No. 5 Grading and infrastructure to Airport parcel with bi-modal access. Include grading, storm drainage, water, wastewater and utilities.	\$980,000	Federal and Local funds	
Yuba Co. RD1 Long-term	3 3.1	West Linda Detention Basin and Pumping Station This public works project will modify the existing low-lying area into a detention basin and create a pumping station to handle drainage within the West Linda area and create a multi-use recreational field/park that benefits existing low-income residents and businesses. 2022-2023 UPDATE: Yuba County has submitted a grant application for Phase 1 of this project to construct a 4.6-acre-foot retention basin along with associated piping, fencing, and grading. Construction of an outfall structure and pumping station would occur in subsequent phases.	\$4,500,000		
Yuba Co. RD2 Long-term	3 3.1	Plumas Lake Pond Improvements This public works project would obtain right of ways and channel improvements to convey 100-year storm runoff flows for central Plumas Lake adjacent to the Plumas Lake Golf Course. 2022-2023 RD784 Update: No change.	\$2,750,000		
Yuba Co. RD3 Long-term	3 3.1	Pump Station No. 9 Upgrades This public works project would provide redundant pumping, backup generation and SCADA electronic system to existing Pump No. 9 as required by FEMA for operation during storm events and would protect West Linda and the Lindhurst Avenue commercial area. 2022-2023 RD784 Update: RD784 was awarded grant funding through Prop. 1 to finish the SCADA connection phase. Components for the project are now in the fabrication stages. Estimated completion in 2023.	\$1,800,000	Local Funds	2024
Yuba Co. RD4 Long-term	3 3.1	Pump Station No. 10 Upgrades This public works project would upgrade Pump Station No. 10; provide backup power and redundant pump for the facility serving the central Plumas Lake Specific Plan area. 2022-2023 RD784 Update: No change.	\$1,500,000		
Yuba Co. RD5 Long-term	3 3.1	Pump Station No. 7 Upgrades This public works project would provide upgrades to Pump Station No. 7 with SCADA electronic system and redundant pumping to serve Wal-Mart, Costco and the commercial area in Linda. 2022-2023 RD784 Update: RD784 was awarded grant funding through Prop. 1 to install the instrumentation improvements (SCADA). Components for the project are now in the fabrication stages. Estimated completion in 2023.	\$200,000	Local Funds	2024
Yuba Co. RD6 Long-term	3 3.1	Upper Lateral 13 Improvements This public works project would provide drainage improvements for the northern portion of the Plumas Lake Specific Plan area between Ella Road and Plumas Lake Golf Course and consists of channel improvements and culvert crossing replacements and improvements. 2022-2023 RD784 Update: No change.	\$1,050,000		
Yuba Co.	3	East Linda Drainage	\$4,500,000		

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
RD7 Mid-term	3.1	This public works project would construct a detention pond at Edgewater and replace the Avondale pump station at Rupert. The project improves drainage west of Hammonton-Smartsville Road through west Linda by mitigating upstream peak flows. The system would also address flooding issues along the Lindhurst Avenue commercial corridor. 2022-2023 RD784 Update: No change			
Yuba Co. RD8 Mid-term	3 3.1	Lateral 15 Improvements This public works project would improve the main Reclamation District 784 lateral that provides drainage for the North Arboga Study Area and Plumas Lake area and will widen and deepen existing channels to meet future drainage capacity. 2022-2023 RD784 Update: No change	\$2,800,000		
Yuba Co. RD9 Mid-term	3 3.1	Upper Lateral 15 Bingham Canal Improvements This public works project would replace culvert crossings under county roads that are substandard to improve drainage in the West Linda area and would eliminate need for the Health and Human Services building detention basin. 2022-2023 RD784 Update: No change	\$1,700,000		
Yuba Co. RD 10 Short-term	3 3.1	Pump Station No. 5 Upgrades This public works project would provide upgrades to Pump Station No. 5 with SCADA electronic system and redundant pumping to serve the east Linda area. 2022-2023 RD784 Update: RD784 was awarded grant funding through Prop. 1 to install the instrumentation improvements (SCADA). Components for the project are now in the fabrication stages. Estimated completion in 2023.	\$200,000	Local Funds	2024
Yuba Co. RD11 Short-term	3 3.1	Regional Drainage Facility This public works project will provide regional drainage and pumping for the North Arboga Study Area, Plumas Lake Specific Plan Area, and Pump Station No. 10. 2022-2023 RD784 Update: Pump Station 10 was partially completed in 2014 with supervisory control and data acquisition (SCADA) electronic controls. Other parts of the Regional Drainage Facility improvements, in addition to the Ella Detention Basin, include 2 additional detention basins, outfall piping along Murphy Rd., outfall structure on the waterside of the levee, and a 3 rd pump. The South Ella Detention Basin was completed in 2019 and construction of the Wheeler Ranch Detention Basin B has started but is not expected to be completed until development returns to Wheeler Ranch. Remaining phases await funding.	\$6,000,000	Local funds	2026
Yuba Co. RD12 Short-term	3 3.1	Lateral 14 Culvert Replacements This public works project will replace two failed culverts and the relocation of utilities in the RD784 Lateral 14 at Curtis St. and Feather River Blvd. Two side by side 48" culverts will be necessary to meet current pipe sizing requirements. 2022-2023 RD784 Update: The District is researching grant opportunities.	\$250,000	Local Funds	TBD
Yuba Co. OPUD1 Mid-term	3 3.1	Replace Aging/Failing Water Infrastructure OPUD currently has a great deal of steel water main in Olivehurst. The aging steel main fails regularly due to corrosion. 2022-2023 UPDATE: Currently completed 60 percent of design project and working on completing an additional grant by 1/31 for additional funds that are needed for construction implementation for fully requested project completion.	\$2,400,000	Federal, State	

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
Yuba Co. OPUD2 Mid-term	3 3.1	<p>Mary/George/Harvey Sewer and Water Improvements, Olivehurst</p> <p>A public works project that would help in an area with limited water service and no sewer service. This area has chronic problems with septic tank failures and private well contamination.</p> <p>2022-2023 UPDATE: Submitted application to move forward with design of the project for Technical Assistance with DWA. DWA informed me yesterday, 1/10 that they currently don't have a contract with a TA provider and are back logged on TA request and will provide Design fund once a TA provider is established and there caught up on their back log.</p>	\$950,000	Federal, State	
Yuba Co. OPUD3 Short-term	3 3.1	<p>Rancho Road/Highway 65 Commercial and Industrial Area</p> <p>This public works project is necessary to provide a sewer and water line to properties in and around the Rancho Road/Highway 65 industrial properties to support current and future industrial park development plans.</p> <p>2022-2023 UPDATE: The south county project has sent the state request for funding of the project and will hear back around May for approval or denial of requested fund.</p>	\$50,000,000	Federal, State and local funds	2020
Yuba Co. LCWD1 Mid-term	3 3.1	<p>Linda Avenue/Griffith Water Treatment</p> <p>This Linda County Water District project would construct Well No. 17 and a water treatment facility at Linda Avenue at Griffith, to serve the East Linda Specific Plan area.</p> <p>2022-2023 UPDATE: It is anticipated this project will begin early in 2023 based upon verbal notification of a \$6 million grant from State SRF program.</p>	\$18,000,000	State SRF program, DWR, Local	2023
Yuba Co. PVT1 Mid Term	3 3.1	<p>Forest Biomass Business Center Development – Camptonville</p> <p>Camptonville Community Partnership (CCP), is a small, rural, community-based non-profit organization located in the town of Camptonville in the Yuba County foothills that proposes to develop a small forest biomass to energy facility that would be part of a new small business campus, located in an unincorporated area approximately 11 miles southwest of Camptonville and 3 miles east of Dobbins. CCP intends to attract other businesses to the site, where heat and power would be available from the facility making the overall facility a high efficiency combined heat and power operation.</p> <p>In the Fall 2020, with funding from SNC and the CEC EPIC grant, CCP was able to complete the extensive preliminary design and engineering for the facility including bid packages for major equipment.</p> <p>The planning and engineering solidified costs and site plans needed. Through 2021, CCP began working with their developer and design and engineering team. Inflation and rising costs required CCP to pivot in 2022 and re-evaluate and search for cost savings as well as the need to secure additional funding from investors and grant opportunities.</p> <p>2023 Update:</p> <ul style="list-style-type: none"> Entered into a land agreement for the purchase of an 100 acre parcel including the 11 acres for the current bioenergy site. Secured interest for the development of a co-located sawmill Secured a Timberland Conversion Permit (TCP): Converting timberland into another use requires a TCP from Cal Fire. A part of the TCP process also includes preparation of a Timber Harvest Plan (THP). Converting timberland into another use requires a Timberland Conversion Permit (TCP) from Cal Fire. A part of the TCP process also includes preparation of a Timber Harvest Plan (THP). Secure a loan for interconnection costs from YWA Update permits and contracts with local and state agencies. 	<p>326,455</p> <p>394,837</p> <p>47,817</p> <p>1,346,000</p> <p>4,900,870</p> <p>470,000</p>	<p>Sierra Nevada Conservancy</p> <p>USDA</p> <p>National Forest foundation</p> <p>YWA</p> <p>California Energy Commission EPIC</p> <p>CA Dept. of Conservation</p>	2025

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		<ul style="list-style-type: none"> Develop a business plan for the bio-energy facility CCP continues to work with key partners such as USFS, USDA, YWA, Blue Forest Conservation, and others to develop the Forest BioMass Business Center. Project is working to be built and generating electricity to the grid in 2024-2025.			
Yuba Co. YWA1 Mid-term	2 2.1	Research Innovation Center The creation of a collaborative research opportunity with Beale AFB, the US Air Force, the Yuba Water Agency, City of Wheatland, and the University of California. The facility could serve as an educational, workforce training, and advanced research hub. Initially, the workforce at the collaborative facility would consist primarily of PhD level researchers, but also development of BA level and even high school educational programs as the facility expands to its full mission. This creates a significant opportunity for the City of Wheatland and Yuba County to create an innovation center and technology node.			
Yuba Co. YWA2 Mid-term	3 3.1	Three Rivers Parkway System Development The Three Rivers Parkway is envisioned as a multi-modal active transportation and recreation system encompassing as many as 40 miles of hiking, bike and equestrian trails and boat access along the Yuba, Feather and Bear Rivers. The northern terminus would be the Sycamore Ranch County Regional Park on the Yuba River. The trail would extend along the northern bank of the Yuba River to Marysville and would connect to the Sutter County trail system over the rehabilitated former railroad trestle on the Feather River. The trail would cross the Yuba River over the SR 70 bridge and continue south along the Feather River past Star Bend boat ramp to the junction with the Bear River. It would then extend east along the Bear River and possibly Dry Creek into downtown Wheatland. Future phases may connect up to the Spenceville Wilderness Area. The River Parkway is anticipated to be a major draw for tourism in Yuba County, creating opportunities for additional lodging and restaurants, equipment rental concessions, recreational equipment sales, guide services and retail spending from visitors. 2022-2023 Update: Phase I: 20 miles of trails on the Feather River was completed	Phase I \$8.5 Million	YWA Yuba County Marysville Wheatland	2025
Yuba Co. YWA3 Mid-term	3 3.1	Atmospheric River Control Spillway at New Bullard's Bar Dam Yuba Water Agency Board of Directors authorized design of an estimated \$225 million Atmospheric River Control Spillway at New Bullards Bar Dam to help reduce flood risk in Yuba County. The spillway is one piece of a three-part initiative that will significantly reduce flood risk and improve public safety in Yuba County and nearby communities. The effort includes the development of Forecast-Informed Reservoir Operations for the Yuba and Feather rivers and an update to the U.S. Army Corps of Engineers' water control manual for New Bullards Bar, which guides flood operations for the dam. Together, the trio of projects will allow Yuba Water to better predict large, threatening storms and release water from New Bullards Bar before dangerous weather hits, while there is still plenty of capacity downstream. 2022-2023 Update: Yuba Water is now working with a team of engineers to bring the project to a 100 percent design phase and is exploring potential partners to collaborate on this important multi-benefit project. Construction on the new spillway is expected to take three to four years. Both the cost and schedule are rough estimates at this time but are expected to be more clearly defined as the project is further designed. The agency is currently exploring additional funding partners for this critical project	\$240,000,000	YWA	2027

**PROJECT PHASE I
COMPLETED 2022**

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
Yuba Co. YWA4 Mid-term	2 2.3	Water Education Center Yuba Water Agency and its partners are in the planning process on a Water Education Center along the Yuba River to educate Yuba County students and residents about the value of the area's water resources, from farming to hydropower, the environment and more. It is anticipated that this will be a multi-million-dollar project, with long-term funding requirements of several hundred thousand dollars per year for operations and maintenance, however the Yuba Water Agency Board of Directors has not yet determined what the overall scope of the project will be. If the community expresses interest in such a facility, Yuba Water Agency will seek supplemental funding support from grants and interested private industry partners.			
Yuba Co. TRLIA1	3 3.1	Yuba River North Training Wall The Yuba Goldfields North Training Wall (NTW) is located on the right bank of the Yuba River, approximately eight miles northeast of the city of Marysville in Yuba County. The NTW is approximately 12,000 feet in length, it was constructed by the California Debris Commission in 1899 to confine the Yuba River and to facilitate the migration of mining debris within the floodway. The use of mining tailings was used to construct the NTW and although not an authorized flood control project, it does provide limited flood protection for the community of Hallwood. However, there have been changes over time, changes both in height and width due in part to erosion from high-water events, such as in 2017 and 2018, when Hallwood experienced localized shallow flooding. The project is being constructed in two phases. 2022-2023 Update: The project is being constructed in two phases. Phase I work was completed in early 2022 and included reshaping the NTW embankment to provide a more stable geometry and address the height and width reductions that had occurred over time and ongoing, persistent erosion from storm events. Phase II work, indicated in blue on the map, includes construction of a high ground tie-in embankment to extend to the north end of the NTW upstream and for a contiguous line of protection that further reduces flood risk to the Hallwood community, the City of Marysville, and portions of Reclamation District 10. The Phase II project, which is still under design, will include potential ecological enhancement components: riparian aquatic habitat creation, fish passage enhancement, and salmonid foraging enhancement.	Phase I \$3,000,000 Phase II \$2,425,961 \$9,703,842	YWA Local, YWA Prop 68 Funds	
Yuba Co. TRLIA2	3 3.1	The Yuba Goldfields 200-Yr Levee Project The Yuba Goldfields 200-Yr Levee Project is a recently completed 2.5 mile long levee that ties into the previously improved Upper Yuba River Levee and is designed to prevent water from the Goldfields from inundating the communities of Linda, Olivehurst, Arboga and Plumas Lake. This 2.5-mile-long levee complies with both State requirements for 200-Yr Urban Levee Design Criteria (ULDC) and CA Water Code Title 23 for urban levee flood protection. 2022-2023 Update: Construction began on this levee project in May of 2020 and was completed in Spring of 2022.	\$54,000,000	YWA, DWR	
Yuba Co. TRLIA3	3 3.1	Climate Resiliency Project Upon realization of all state and federal funding, the money will be used to complete design and implementation of the Climate Resiliency Project, which will create a uniform level of protection for Plumas Lake, Arboga, Linda and Olivehurst. Those areas are currently certified at the 200-year level of protection for the state. This project will increase that level significantly, and, when combined with Yuba Water's planned Atmospheric River Control Spillway at New Bullards Bar Dam, the area could potentially see up to a 500-year level of flood protection.	\$41,600,000	Prop 1E (\$9M) YWA FEMA	

**PHASE I PROJECT
COMPLETED 2022**

**PROJECT COMPLETED
SPRING OF 2022**

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		2022-2023 Update: Three Rivers Levee Improvement Authority will combine the Yuba Water grant funding with approximately \$3 million in state funds from the Disaster Preparedness and Flood Protection Bond Act of 2006 (Proposition 1E) to complete the design work and feasibility study and plans to pursue the remaining construction costs from Federal Emergency Management Agency's Building Resilient Infrastructure and Communities grant program.			
Yuba Co. TRLIA4	3 3.1	<p>Goldfields Multi-Benefit Project Feasibility Study</p> <p>The purpose of the Goldfields Multi Benefit Study is to develop a replacement feature for the 100-year embankment that is outside of the approved mining areas for both the dredge operations and aggregate extraction and that addresses the increase in flood risk associated with Western's reclamation plan. The study will include opportunities to expand the Yuba River floodway to reduce flood stages and provide for ecosystem enhancement. The intent will be to develop an alignment for the flood protection embankment that will have a flood control easement that will allow for both the existence of the feature as well as OMRR&R.</p> <p>2022-2023 Update: Three Rivers Levee Improvement Authority will combine the Yuba Water grant funding with approximately \$400,000 in state funds from the Disaster Preparedness and Flood Protection Bond Act of 2006 (Proposition 1E) to complete a feasibility study on construction of a Multi-benefit project south of the Yuba River downstream of Daguerre Point Dam.</p>	\$500,000	YWA DWR	
Live Oak					
Live Oak LO1 Long-term	3 3.2	<p>Grade-Separated Rail and Highway Overpass</p> <p>The City of Live Oak General Plan Project Area and existing city limits are divided by State Route 99 and the Union Pacific Railroad line running parallel within proximity of one another. Currently all crossings are at grade, causing all east/west routes to close nearly at the same time when trains pass through the community. A grade-separated crossing is critical for future circulation and public safety.</p>	Unknown	Unknown	Unknown
Live Oak LO2 Long-term	3 3.1	<p>Infrastructure Improvements to Areas for Job Creation</p> <p>City of Live Oak has annexed 370 acres adjacent to State Route 99 both north and south of the former city limits and within the 2030 General Plan project area. The property is zoned for business uses. To locate new businesses in this area, both water and sewer improvements are necessary. It is anticipated that each area will require a new public well, sewer lift station and appropriately sized force mains.</p> <p>In addition, the city is seeking to evaluate the feasibility of rezoning property currently zoned for housing that may be better utilized for near-term employment uses because of the proximity to the city's wastewater treatment plant, existing water service or other key infrastructure.</p>	Unknown	CDBG, EDA	Unknown
Live Oak LO3 Long-term	4 4.2	<p>New Fire Station/Sheriff's Substation East of State Route 99</p> <p>State Route 99 and the Union Pacific Railroad create a north/south barrier through the entire City of Live Oak Sphere of Influence. Live Oak's current public safety facilities are located on the west side of both the highway and railroad. As Live Oak grows it is important to maintain public safety facilities on the east side of the highway and railroad to ensure adequate response times.</p>	\$3,200,000	Unknown	Unknown
Live Oak LO4 Long-term	4 4.1	<p>New Live Oak Community Center</p> <p>To meet recreational and program demands of a growing city, Live Oak needs to build a new, expanded community center and gymnasium. Estimated at 25,000 square feet, constructed in two phases, the facility will be used to meet</p>	\$15,000,000	CDBG, local funds	Unknown

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		both social service and recreational needs for Live Oak's growing population. The city is currently seeking funding for a Phase 1 gymnasium.			
Live Oak LO5 Long-term	4 4.1	Develop a Strategy to Maximize Commercial Opportunities Associated with Live Oak's Proximity to the Sutter Buttes and the Feather River With a boat launch facility on the Feather River less than two miles east of downtown, and the Sutter Buttes approximately seven miles west, Live Oak is positioned to benefit from the attraction of these important natural resources and must develop a plan to maximize this opportunity.	\$35,000	CDBG	Unknown
Live Oak LO6 Mid-term	4 4.1	Historic Downtown Infrastructure Improvement Live Oak's historic downtown core is defined as the area bordered by State Route 99 on the east, N Street on the west, Elm Street on the south and Pennington Road on the north. The area poses significant challenges related to infrastructure improvements necessary to support a mixed-use retail environment. A complete assessment was completed and adopted by the city in 2013. Improvements include street, curb, gutter, sidewalk, drainage, park and city water and sewer utilities improvements. This project also incorporates Phase 2 improvements of the Live Oak Community Trail Project.	\$5,200,800	SACOG, CDBG	Unknown
Live Oak LO7 Mid-term	4 4.1	Complete Live Oak Community Trail Project This one-mile rail conversion project establishes a dedicated bicycle and pedestrian trail through the center of Live Oak on former railroad right-of-way. The project has four phases, with the first phase completed in 2010 and the third phase completed in 2015. 2022-2023 UPDATE: Phase 4 will be completed during 2022/2023. Phase 4 runs from Kola Street to Epperson Way utilizing the old Railroad Right of Way. It includes a bike/pedestrian trail and landscaping. The city continues to seek funding for phase 2. No Significant update	\$2,200,000	ATP, SACOG, LWC, local funds	2020/ 2025
Live Oak LO8 Short-term	1 1.1	Live Oak Base-Level Jobs Initiative Develop a strategy to identify and support location and/or expansion in Live Oak for companies that sell products and/or services outside of the trade area and bring new dollars into the local economy.	\$35,000	CDBG	Unknown
Live Oak LO9 Short-term	1 1.1	Diamond Walnut Facility Reuse Plan Diamond Walnut's Live Oak plant, built in the 1920s is no longer in operation, leaving a vacant 80-year-old building and adjacent property in the area that is emerging in the new General Plan as an expanded downtown core. Creating a viable reuse plan for this property is critical for Live Oak's success in expanding the downtown core. 2022-2023 UPDATE: With the loss of the Former Diamond Walnut Facility to fire in February of 2022, once the property is cleaned up it is prime for redevelopment. When combined with adjacent properties, this area becomes an attractive downtown addition to the Live Oak Blvd corridor. Creating a viable reuse plan for this property is critical for Live Oak's success in expanding the downtown core. No Significant update	\$75,000	CDBG	Unknown
Live Oak LO10 Short-term	3 3.2	Pennington Road Rehabilitation Pennington Road is the main east/west arterial for the City of Live Oak, intersected by State Route 99. Sacramento Area Council of Governments (SACOG) has committed \$915,000 for partial reconstruction of the road from Broadway to Connecticut Avenue during 2012 and 2013. Reconstruction to the east of State Route 99 is also necessary. 2022-2023 UPDATE: Construction is expected to be completed in 2023. The water main was completed in early 2020 allowing the reconstruction to	\$1,094,776	SACOG, CDBG	2022

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		proceed, however highway construction utilized a construction yard on this section of Pennington Road, so the city postponed construction until the highway construction is complete to avoid any damage to the new Pennington roadway. Reconstruction to the east of Larkin Road was completed in 2018.			
ALive Oak LO12 Short-term	3 3.1	Soccer Park/Drainage Basin Improvements Live Oak has completed construction of Phase 1 of a joint-use storm drainage detention basin and soccer park. The basin is critical for reducing storm drain flows downstream of the existing city and is a key feature in the city's Master Drainage Study. The soccer park will be an important recreational asset and is funded with a Proposition 84 (Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006) grant. 2022-2023 UPDATE: The City is seeking funding for construction of Phase 2 improvements including one or more additional soccer fields in the complex and additional park features and amenities.	\$5,200,000	Prop 84 Grant 1,800,000 2,000,000 in kind funding – Sutter Butte Flood Control Agency, 700,000 – City of Live Oak	Unknown
Live Oak LO13 Short-term	3 3.1	Wastewater Treatment Plant Solar Live Oak's new wastewater treatment plant was designed with the possibility of connection to a solar array to power the plant. 2022-2023 UPDATE: Live Oak completed a feasibility analysis and received a \$1.68 million grant and loan award from the California Water Resources Control Board in 2020 for 2023 construction.	\$2,200,000	WRCB	2022
Live Oak LO14 long-term	4 4.1	Bicycle and Pedestrian Infrastructure Master Plan Live Oak has received funding from SACOG for development of a bicycle and pedestrian facilities master plan. The plan as competed and accepted by the City Council in 2016. 2022-2023 UPDATE: The City of Live Oak continues to seek funding for improvements outlined in the plan. No significant change	21,000,000	Various	As Funded
Live Oak LO15 Short-term	3 3.3	Housing Rehabilitation and First-Time Homebuyer Programs Live Oak currently utilizes Program Income from past loan recipients to fund new loan applications in addition to applying for new grant funding. The city seeks funding continuously for local housing assistance programs.	\$varies	CDBG, HOME, CalHome	Ongoing
Live Oak LO16 Long-term	3 3.2	Pennington Road Feather River Crossing Live Oak is seeking funding for a feasibility analysis of construction of a bridge over the Feather River on Pennington Road East of the city limits, connecting Pennington Road to Highway 70.			
Marysville					
Marysville M1 Mid-term	4 4.1	Construct Pedestrian/Bicycle Tunnel at 14th Street and State Route 70 The presence of a rail line in the immediate proximity of a school creates hazardous conditions for mobility of pedestrians and bicyclists, both key to the economic revitalization of the community. Until the Union Pacific track bed can be relocated, providing a permanent solution (project M5), this public works project will remove a major impediment. 2022-2023 UPDATE: No update currently. Funding has not been identified.	\$1,000,000		2025
Marysville M2 Mid-term	3 3.2	Design/install traffic-calming improvements on 9th Street With the rerouting of State routes 70 and 20 north to 14th Street, 9th Street between B and E streets reverts to a city street, separating the Lake District from the historic Downtown District. The purpose of this project is to incorporate traffic-calming features or outright abandon the street in favor of	\$950,000		2025

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		a pedestrian mall along the south shore of Ellis Lake, to improve walkability between those two economic districts. 2022-2023 UPDATE: No update currently. No funding available and rerouting state highway from 9th does not appear to be a priority for the State.			
Marysville M3 Mid-term	4 4.1	Ellis Lake Restoration A public works project to restore the 37-acre Ellis Lake area (between 9th and 16 th streets and from B to D streets). This park and open space is a regional landmark attracting visitors from throughout the Yuba-Sutter area and the north state region. The lake was developed in the 1930s by the Work Progress Administration (later renamed Work Projects Administration). The intended scope of work would include a master plan for facility improvements around the lake, including parking, lighting, landscaping, and irrigation, together with water quality improvements for the lake itself. 2022-2023 UPDATE: The City of Marysville continues to look for additional funding to upgrade and renovate Ellis Lake with the addition of park amenities, replacement and or widening paths to increase walkability and alternative usage and ADA accessibility to include bikes and exercise areas, improve public safety through the replacement of existing lighting.	\$1,000,000 \$250,000	City-Local Yuba Water Agency - County	2020
Marysville M4 Mid-term	3 3.2	Rebuild 5th Street to Complete Streets Standards from State Route 70 to J Street. This is one part of a multi-street local traffic circulation plan designed to accommodate heightened commuter traffic flows over the new four-lane 5 th Street bridge connecting Marysville and Yuba City, with improved access to the newly expanded Rideout Regional Health Center Campus and serving planned future business growth within the Medical Arts District. Working in conjunction with project M8 below and modifications to 3 rd Street, this project will include engineering and construction to fulfill Complete Streets standards for safe pedestrian and bicycle use along this major surface artery. 2022-2023 UPDATE: Project completed.	\$3,516,000	State Active Transportation SACOG City	2022
Marysville M5 Short-term	3 3.2	Systemic Safety Analysis Report Program (SSARP) Federal regulations require each State has a Strategic Highway Safety Plan (SHSP). An SHSP is a statewide data-driven traffic safety plan that coordinates the efforts of a wide range of organizations to reduce traffic accident fatalities and serious injuries on all public roads. In coordination with federal, state, local and private sector safety stakeholders, the SHSP establishes goals, objectives, and emphasis (or challenge) areas. The SHSP address the 4Es of traffic safety: Engineering, Enforcement, Education, and Emergency Services. 2022-2023 UPDATE: City Council approved acceptance of grant funding to develop a LRSP in the amount of \$40,000 and contract award to GHD by on 10/19/21. GHD is in the process of information gathering. Completion of LRSP is expected by March of 2022.	\$72,000?	State Active Transportation	2022
Marysville M6 Short-term	3 3.2	Road Rehabilitation and Sidewalk Accessibility Project. (CDBG) The Project proposes the rehabilitation of just over 15,000 lineal feet (approx. 3 miles) of residential streets and sidewalks in the East Marysville neighborhood off of State Route 20. The project will reconstruct failing road structural sections, install accessible ramps on street corners, and improve sidewalks where necessary for accessibility and install bike lanes. 2022-2023 UPDATE: The city's projects has been submitted for CDBG funding approval and pending a decision on approval. Project is still pending funding	\$3,000,000	CDBG	2022

**Aeration PROJECT
COMPLETED 2020**

**Nutrient Management
Study COMPLETED
2021**

**5th Street Project from
E Street to the 5th
Street Bridge
completed 2022**

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		approval from The State of California's Department of Housing and Community Development.			
Marysville M7 Short-term	3 3.1	<p>City's Park Irrigation Well initiative.</p> <p>DWR has made grant funds available to commence the City's Park Irrigation Well initiative that would improve water system reliability and cost savings to the City by converting City parks to a well and tank storage system, thereby eliminating the need for commercial water service.</p> <p>2022-2023 UPDATE: Gavin Park Well Project is currently in its final stages of construction with estimated completion in June 2021. However, Project was delayed due to difficulty in securing additional PGE power to the site.</p>	\$400,000	DWR	2022
Marysville M8 Short-term	4 4.1	<p>Regional Bicycle and Pedestrian "Bike Hub"</p> <p>The City is preparing a Bike and Pedestrian Master Plan within the city limits to connect to the broader regional bike and pedestrian trail that extends throughout Yuba County and across the Feather River into Yuba City. The purpose for the Bike Hub is to serve as a convenient portal and gateway to the regional trail system, offering a central facility for competitive bike rallies and individuals to access the regional system, and provide bicycle and pedestrian-related retail services available under one roof, including bike rental and repair shops, outdoor gear and apparel, juice bar, community meeting center and visitor center.</p> <p>2022-2023 UPDATE: Feasibility plan is still in process. No update to this project. Funding has not become available.</p>	\$2,500,000	CDBG	2022
Marysville M9 Short-term	4 4.1	<p>Marysville 2050 General Plan</p> <p>This project's purpose is to help shape the future direction of the City, to address key issues of walkability and historic character; promote investment, build on and improve Ellis Lake, the rivers, parks and programming; add vibrancy, housing, nightlife, entertainment, services and activities; improve bicycle and pedestrian facilities and transit options; and more.</p> <p>2022-2023 UPDATE: Project is in process.</p>			2023
Marysville M10 Long-term	4 4.1	<p>East Lake Restoration II</p> <p>A public works project to improve the nine-acre lake areas between 14th and 16th streets and from Yuba Street to the Union Pacific Railroad track bed. The lake and surrounding open space areas have been neglected for years. Improvements would include bank stabilization, culvert work, new pathways, ADA-accessible features, lighting, landscaping, and irrigation.</p> <p>2022-2023 UPDATE: No update to this project. Funding has not been identified.</p>	\$1,000,000	City Yuba Water Agency Grant	2030
Marysville M11 Mid-term	3 3.2	<p>Incorporate Streetscape Improvements on State Route 70 from 1st Street to 6th Street</p> <p>A highway streetscape project conducted in conjunction with Caltrans resurfacing of the first six blocks of State Route 70 from the southern city limits. The principal objectives are to improve the visual appearance of the entry into Marysville, and to improve connectivity and walkability between the medical arts and the historic downtown districts.</p> <p>2022-2023 UPDATE: No update to this project. Funding has not been identified.</p>	\$2,000,000	Caltrans	2025
Marysville M12 Mid-term	4 4.1	<p>Rehabilitate the River District for recreation and eco-tourism</p> <p>A public works project to rehabilitate the waterfront setback areas along the Feather and Yuba rivers from the levees to the streambeds of both rivers. The</p>	\$1,000,000		2025

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		area includes Riverfront Park and boat launch ramp, restrooms, soccer fields, vehicle parking, bicycle and pedestrian/jogging pathways, decommissioned sewer ponds. 2022-2023 UPDATE: No update to this project. Funding has not been identified.			
Marysville M13 Short-term	3 3.2	Accelerate Street Resurfacing and Improvements in the Five Major Economic Development Districts to Support Business Investment A public works project to restore and repair neglected city streets in the five principal economic development districts, involving approximately 80 blocks of Marysville city streets. 2022-2023 UPDATE: No update to this project. Funding has not been identified.	\$5,600,000 \$50,000	SB1 SACOG Caltrans	2020- 2025
Marysville M14 Short-term	3 3.1	Refurbish and Update City Hall Refurbish the 1939 City Hall building by replacing all windows with high efficiency glazing, upgrading wiring and replacing floor covering throughout, updating HVAC control systems, updating technology capabilities in City Council chamber and replacing auditorium seating with modern comfortable seating. Installation of solar photovoltaic system at city was completed at city hall in October 2018. 2022-2023 UPDATE: Funding is currently being sought to complete project.	\$350,000		2022
Marysville M15 Short-term	4 4.1	Proposition 68 Per Capita Program The city received \$177,952 in Proposition 68 grant funding under this program. City has proposed this funding be used for the replacement of the play equipment and play surfacing at Gavin Park and the addition of an accessible path based on the City's Park and Open Space Master Plan. 2022-2023 UPDATE: Project is in design phase. \$100,000 in additional funding provided through SACOG's 2021 Community Design Program. First Five Yuba County also provided \$5,000 of funding for play equipment. Expect to award and commence construction in late spring/early summer of 2022. The City has budgeted an additional \$50,000 for enhanced playground equipment.	\$178,952		2022
Wheatland					
Wheatland W1 Mid-term	3 3.1	Solar Energy Projects The City of Wheatland plans to construct multiple solar energy shade structures at various city-owned facilities. Structure locations include City Hall, Police Department, and wastewater treatment plant. Plans to partner with Pacific Gas and Electric to help offset project costs as well as provide for long term utility cost savings.	\$300,000	Unknown	Unknown
Wheatland W2 Short-term	4 4.1	Wheatland Community Gardens The 2012 goal of completing Wheatland Community Garden #1 was successfully accomplished with a ribbon-cutting ceremony on February 20, 2013. The project this year is to build Wheatland Community Garden #2 on the east side of town. This garden will serve the Wheatland Ranch subdivision area. When completed, the proposed Wheatland Community Garden will consist of approximately 24 planters, including 20 12-foot by 4-foot planter boxes and four U-shaped boxes with access for disabled persons. The total garden size is estimated at 50 feet by 150 feet. The garden will be secured by a decorative perimeter fence and key-code lock. The community garden will also include a	\$50,000	Unknown	Unknown

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		gathering and picnic area, park benches, work-tables, and a shed for storage. Total estimated budget was \$50,000 per site, with one site remaining. 2022-2023 UPDATE: The first phase of the Wheatland Community Garden was completed in 2013 and continues to flourish. The second Phase of the Wheatland Community Garden project is pending.			
Wheatland W3 Mid-Term	3 3.1	Wheatland Comprehensive General Plan Update The project would consist of producing a City of Wheatland Comprehensive General Plan Update. The current City of Wheatland General Plan was completed in 2006. City General Plans are expected to have a 20-year lifespan and typically require several years to complete. Therefore, the City of Wheatland is due to begin a General Plan Update. The project would include an update to the seven elements of the general plan required by the State of California, including an update to the City's Housing Element. The project would require substantial input and review by city stakeholders and the community. The project would also include the preparation of a program-level environmental impact report as required by the California Environmental Quality Act	\$500,000	ARPA/SACOG/ Developer contributions	2023- 2024
Wheatland W4 Mid-Term	3 3.1	Wheatland Comprehensive Zoning Code Update The project would consist of updating the City of Wheatland Zoning Code to be consistent with a Wheatland Comprehensive General Plan Update. The current City of Wheatland Zoning Code was adopted in 1991, and much of the land use restrictions are considered outdated. The project would consist of reviewing and applying current land use and zoning restrictions to modern types of land use development. A substantial public outreach program would be necessary to ensure zoning would adequately meet the needs of the community. An environmental impact report would be included as a component of this project.	\$100,000	ANTICIPATE SACOG COMMUNITY DESIGN FUNDING	2025
Wheatland W5 Short-Term	4 4.1	Wheatland Parks and Recreation Master Plan The project involves the completion of a parks master plan for the City of Wheatland. The City of Wheatland does not have a parks and recreation master plan and has limited policy direction on how future parks are to be developed. A parks and recreation master plan will provide developers and community an understanding of how and where parks will be constructed, the amenities that will be incorporated into the parks, and the sizes of the parks. These parks may include such facilities as tot-lots, ball fields, and aquatic facilities. The recreation plan will identify the types of recreation activities that the City of Wheatland will provide to its constituents. A public outreach program will be included to create the plan. The plan will also require an environmental review as required by the California Environmental Quality Act. 2022-2023 UPDATE: The City continues to seek funding for this project	\$100,000		
Wheatland W6 Mid-Term	3 3.2	Highway 65 Interim Capacity Improvements Provide interim congestion relief on Hwy-65 within the Wheatland city limits until completion of the Wheatland By-Pass. Traffic volumes in this segment have substantially increased since completion of the Lincoln By-Pass in 2014. Peak hour traffic queues extend well beyond the City limits on weekdays and local traffic finds it difficult to get across town to access local schools and businesses. In addition, the increase in traffic from Beale Air Force Base, due to added missions at the base, puts even more traffic pressure on the Main Street traffic signal and Highway 65. Off-peak volumes increased with completion of the	\$7M	SHOPP, CMAQ, SACOG, FLAP, Impact Fees	2022

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		Hard Rock Casino (Fall of 2019). Additional traffic will be generated as planned development occurs to the north and east of the City. Improvements may include traffic signal coordination, intersection modifications, restrict turning movements, highway widening, roundabouts or other measures as determined effective by Caltrans and the City.			
Wheatland W7 Short-Term	3 3.2	Wheatland Pavement Management Program (PMP) Develop the City's first pavement management program (PMP). The PMP will produce a comprehensive and detailed inventory of the City's roadways, estimate the pavement condition index (PCI) for each segment, develop treatment costs and strategies, and provide various recommended treatment scenarios. 2022-2023 UPDATE: PLAN COMPLETED IN 2022	\$50,000	Gas Tax SB1	2022
Wheatland W8 Short-Term	3 3.2	Spenceville Road Rehabilitation (joint City/County project) Spenceville Road is a two-lane arterial facility connecting Beale Air Force Base and State Route 65 through the City of Wheatland. The project will provide rehabilitation, restoration and resurfacing to approximately 7 miles of roadway between Main Street and Beale Air Force Base. This two-lane roadway provides access to City, County and Air Force Base residents as well as general traffic and school buses that access Beale Air Force Base. The proposed project site follows a level to gently rolling terrain that lends to higher than posted speeds and numerous speed related accidents. Traffic counts range from 3,200 vehicles per day on Main Street east of SR 65 to 3,100 vehicles per day on Spenceville Road west of Japer Lane. The majority of the traffic counts can be attribute to Beale Air Force Base due to the geography of the road and connectivity to the Base. The rehabilitation of this project is essential to continue providing access to the public and to Beale Air Force Base. This roadway helps to generate revenue for local business in the area. Spenceville Road is eligible to receive funding under the California Federal Lands Access Program (CA FLAP) which provides funds for transportation facilities that provide access to or are located on or adjacent to Federal Lands. 2022 UPDATE: FLAP applications will be due in May 2021. The city of Wheatland was notified in November 2021 FLAP funds were not awarded and is seeking other funding.	\$7M	Gas Tax, SB1, SACOG	2022
Wheatland W9 Short-Term	3 3.1	Wheatland Comprehensive Water Project The City of Wheatland water system is aging with portions of the system more than 100 years old. The project consists of removing the seismically deficient water tower from service by employing new ground mounted hydro-pneumatic tanks and booster pumps to supply water pressure to the City. The project also includes replacement of domestic water meters, new production meters, water meter automation to assist with leak detection and remote metering reading, SCADA replacement, and new billing software. The primary goal of the Wheatland Water System Reliability Project is to ensure an adequate and reliable water supply that meets the needs for the City of Wheatland 2022-2023 UPDATE: Project is underway and will be completed in 2023	\$1.4M	DWR YCA	2023
Wheatland W10 Short-Term	3 3.1	North Storm Water Detention Basin Rehab Improvements to the existing basin that discharges to Dry Creek including: construction of a stilling basin at the pump intakes; replacement of existing	\$600,000	Unknown	2022

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		pumping equipment that has reached its service life; and establishing an outlet canal to prevent levee erosion and repair existing erosion at the toe of the levee. Benefits include enhance/improve water quality of discharge to Dry Creek, protect the existing levee from further erosion.			
Wheatland W11 Long-Term	4 4.1	Improve Walkability to Elementary, Middle and High Schools The project involves providing walking and biking opportunities for students across Wheatland's four railroad grade crossings. Currently, three of the four crossings have no bike or pedestrian accommodations, and the only improved crossing is the furthest from school routes. The improvements would include modifying railroad grade crossings at Second Street, Third Street and Fourth Street to include ADA compliant sidewalks on both sides of the street and railroad protection devices in accordance with CPUC and railroad standards. Other improvements would include the addition of fencing and other barriers to discourage the unsafe and illegal crossing of the tracks between grade crossings.	\$1,400,000	State, Unknown	Unknown
Wheatland W12 Mid-Term	3 3.1	Wheatland Complete Streets Project - (First Street/Wheatland Road) The project is on Wheatland Road beginning at First Street and Highway 65 and continues east past Wheatland High School and Bear River Middle School to the westerly city limit. The project will provide complete bike and pedestrian facilities along the corridor by improving and extending existing sidewalk and bike lanes. The project involves utility relocations, road widening, pavement rehabilitation, buffered bike lanes, and safety lighting. This segment of Wheatland Road serves several varied uses: a regional connector between Highway 65 and Highway 70, a bi-directional school routes linking three schools and neighborhoods, and a farm to market route serving over 6-square miles of agricultural lands. 2022-2023 UPDATE: Design project to go to bid in 2023.	\$2,500,000	SACOG Gas Tax/SB1 ATP RUCS	2024
Wheatland W13 Long-Term	4 4.1	Wheatland Aquatic Center The City of Wheatland received a generous \$1 million donation for future operations, maintenance and recreational programming of a future Wheatland Community Pool. The city has seven years to complete the project beginning July 2019. 2022-2023 UPDATE: The city submitted a Prop 68 Rural Recreation and Tourism Facilities grant in January 2022. Award announcements are expected later this year. The City did not receive funding in 2022.	\$5,000,000	Unknown	2026
Wheatland W14 Short-Term	3 3.3	Wheatland AB 1600 Fee Study The City of Wheatland is currently preparing an update to the City's AB 1600 Fee Study to identify the development impact fees for future development within the City using grant funds available from SB 2. 2022-2023 UPDATE: PROJECT COMPLETED IN 2022.	\$130,500	SB 2	2021
Wheatland W15 Short-Term	3 3.3	Wheatland Accessory Dwelling Unit and Density Bonus Ordinance The City of Wheatland is currently preparing the Accessory Dwelling Unit Ordinance and Density Bonus Ordinance for compliance with State law as identified in the City of Wheatland's 5 th Cycle Housing Element Update using grant funds available from SB 2. 2022-2023 UPDATE: PROJECT COMPLETED IN 2022	\$29,500	SB 2	2021
Wheatland W16 Short-Term	3 3.3	Wheatland 6th Cycle Housing Element Update Preparation The City of Wheatland has received \$65,000 from the California Department of Housing and Community Development (HCD) for the preparation of the 6 th	\$65,000	HCD (LEAP Grant)	2021

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
		<p>Cycle (2021-2029) Housing Element Update using grant funds available from the Local Early Action Planning (LEAP) Grants Program.</p> <p>2022-2023 UPDATE: Housing Element has been prepared and is awaiting certification from HCD.</p>			
Wheatland W17 Short-Term	3 3.3	<p>Wheatland 6th Cycle Housing Element Public Participation Process</p> <p>The City of Wheatland has received \$10,000 from SACOG for the public participation component of the 6th Cycle (2021-2029) Housing Element Update using grant funds available from the Regional Early Action Planning (REAP) Grants Program.</p> <p>2022-2023 UPDATE: Housing Element has been prepared and is awaiting certification from HCD.</p>	\$10,000	SACOG (REAP)	2021
Wheatland W18 Short-Term	3 3.3	<p>Residential Rezone for 6th Cycle RHNA Compliance</p> <p>The City of Wheatland has applied for \$40,000 in grant funds from SACOG to rezone vacant land to multi-family residential uses to meet the 6th Cycle Regional Housing Needs Allocation (RHNA) using grant funds available from the Regional Early Action Planning (REAP) Grants Program.</p> <p>2022-2023 UPDATE: Project should be completed in 2023</p>	\$40,000	SACOG (REAP)	2022
Wheatland W19 Mid-Term	3 3.1	<p>Wheatland Regional Wastewater Treatment</p> <p>The City of Wheatland is planning the construction of a new pipeline and three pump stations to convey 1.5 million gallons per day (MGD) of wastewater into a regional sewer system serving south Yuba County. The pipeline will connect to a new Olivehurst Public Utility District (OPUD) sewer or continue of the City's force main (currently under design by others) near South Beale Rd and Highway 65. OPUD sewers will convey the flow to OPUD's wastewater treatment plant (WWTP), where it will be treated to a tertiary level and discharged into the Feather River. Alternatively, the City's pipeline may continue further northward to connect to the Linda County Water District (LCWD) wastewater collection system and then into their WWTP. The City's WWTP will eventually be decommissioned, and the site re-purposed for other uses.</p> <p>2022-2023 UPDATE: A Basis of Design Report was completed in 2021. Completion of design expected in 2023. Construction funding being pursued through state CWSRF program.</p>	\$130 M	Design-YWA State CWSRF Yuba County	2025
Wheatland W20 Short-Term	3 3.1	<p>Locate Research Center in Wheatland's Employment Zone</p> <p>The city of Wheatland is working aggressively to build the partnerships necessary to locate a collaborative research center in Wheatland's Employment Zone. This center would create a collaborative research opportunity with Beale AFB, the US Air Forces, Yuba Water Agency, city of Wheatland, and the University of California. The center could serve as an educational, workforce training and advanced research hub. Initially, the workforce collaborative facility would consist primarily of PHD level researchers, but also development of BA level and high school educational programs as the center expands to its full mission. This creates a significant opportunity for the city of Wheatland and Yuba County to create an innovation center and technology node.</p> <p>2022-2023 UPDATE: Efforts to build the collaboration described above are ongoing.</p>			

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
Yuba City					
Yuba City CYC1 Long-Term	3 3.1	Infrastructure Improvements Extend various City infrastructure including sewer, water, storm drainage, and road infrastructure to support economic and workforce development. Areas of planned improvements include: Airport Park (east of Garden Hwy, north of Lincoln Rd) Bogue Stewart Master Plan Lincoln East Specific Plan Harter Specific Plan El Margarita Master Plan	\$20,000,000 \$35,000,000 \$35,000,000 \$10,000,000 \$25,000,000	Undetermined, Local, Private, Grant	
Yuba City CYC2 Short-Term	3 3.1	General Plan Update Update the City's 2004 General Plan to incorporate statutory changes, changes within the City and include mechanisms to help streamline growth, facilitate implementation of the City's new Housing Element. The update includes all general plan elements	\$500,000	SB 2, LEAP, REAP	2022
Yuba City CYC3 Short-Term	3 3.3	Low Income Housing Assistance To help provide housing for the City's workforce, Yuba City continues to utilize and apply for Federal/State funding to issue funding programs to low- and moderate-income individuals. Funds are used for housing, housing rehabilitation, and first-time home buyers.	\$600,000	CDBG, HOME	Ongoing
Yuba City CYC4 Long-Term	3 3.2	Bridge Street Corridor Improvements The Bridge Street corridor improvement project is a multi-phased project to extend four travel lanes from SR-99 to Marysville/SR-70. The project includes the construction of the 5 th Street Bridge, and phased reconstruction of Bridge St. Bridge Street is in the process of being widened from Gray Avenue to Cooper Avenue with completion anticipated at the end of 2023 with support from a \$2.8 million Local Partnership Program grant from the CTC. The project will enhance a key gateway through the City to facilitate necessary traffic demands while coordinating with adjacent property owners to help facilitate Economic and Workforce Development in the area. 2022-2023 UPDATE: Conceptual design for the final phase between SR-99 and Gray Avenue will commence in 2024 with funding support from a \$200,000 SACOG grant. Final design and construction funding for this segment is yet to be determined.	\$15,000,000	Undetermined, Local, Local Partnership Program Grant through the CTC	Ongoing
Yuba City CYC5 Short-Term	3 3.1	Walton Avenue Complete Streets Improvements The project rehabilitating portions of Walton Avenue from Hazel Avenue to Sam's Club, including closing the gaps in sidewalks on the west side of Walton Avenue between Lincoln Road and Franklin Road, improving bike lanes, and upgrading the traffic signals. 2022-2023 UPDATE: Final design is in progress with construction anticipated to commence and complete in 2024.	\$5,200,000	Congestion Mitigation and Air Quality, Regional Surface Transportation program, Local	2024
Yuba City CYC6 Short-Term	4 4.1	Sutter Bike Path Extension The project includes extending the existing bike path within the City right-of-way from Hooper Road to Harter Parkway and along Harter Parkway from State Route 20 to Butte House Road. 2022-2023 UPDATE: Final design is in progress with construction anticipated to commence and complete in 2023.	\$2,483,000	Active Transportation Program, Regional Surface Transportation Program, Local	2023

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
Yuba City CYC7 Mid-Term	4 4.1	Sutter Bike Path Widening The project includes widening the existing bike path within the City right-of-way from Hooper Road to Township Road. The existing path will widen from 8 feet to 12 feet, allowing for better shared use between pedestrians and bicyclists.	\$375,000	Undetermined, Grants	2025
Yuba City CYC8 Mid-Term	4 4.1	Northern Levee Bike Path Connection The project would include extending AC pavement northward on western Feather River levee from Northgate Drive to levee offramp 600 ft south of Pease Road. The City plans to install HAWK Beacon Signal Crosswalk 600 ft south of Pease Road, widen roadway to install Class IV shared path on the west side of Live Oak Blvd, northerly to Pease Road, and install two additional signals along Live Oak Blvd and Sutter Street at pedestrian and bicyclist used crossings.	\$1,200,000	Undetermined, Grants	2025
Yuba City CYC9 Mid-Term	4 4.1	Yuba City Pedestrian Trail – Railroad Right of Way Conversion The project includes the conversion of existing railroad right of way, across the city, to facilitate a bike and pedestrian trail that ultimately links the Sutter Bike Path from the west to the east into the city's bike network and across the city's 5 th Street Bridge. Ultimately connecting into the trail network in Marysville/Yuba County. This is a multi-phased project that will promote quality of life and ultimately economic development for the city. 2022-2023 UPDATE: The first phase involves completing a Feasibility Study with assistance from a \$200,000 Caltrans grant. The Feasibility Study will be completed in 2023. Final design and construction will be substantially more expensive since there are 2 crossings of State Highways, as well as numerous City arterial street crossings.	\$15,000,000	Undetermined, Grants	Ongoing
Yuba City CYC10 Short-Term	3 3.1	Barry School Waterline The project involves installing 12" and 14" diameter water transmission main in Railroad Avenue from Bogue Road to Stewart Road and in Stewart Road from Railroad Avenue to Garden Highway, as well as a 3" diameter private water service in Railroad Avenue and Barry Road to serve Barry School. 2022-2023 UPDATE: The project is being advertised for bids in January 2023 with construction anticipated to begin in June 2023 upon State approval.	\$3,500,000	State Revolving Fund Loan	2023
Yuba City CYC11 Short-Term	3 3.1	Second Groundwater Well The project includes constructing a second groundwater well at the City's Water Treatment Plant to provide additional accessible water resources during times when the City's surface water rights are curtailed. 2022-2023 UPDATE: The well was drilled and tested in 2022. Bids for the pump and above-ground piping will be advertised in February 2023 with installation completed prior to Summer 2024 depending upon electrical/mechanical equipment availability.	\$4,350,000	\$750,000 Bureau of Reclamation Grant, remainder City water funds	2022-23
Yuba City CYC12 Mid-Term	3 3.1	Aquifer Storage Recovery (ASR) Well The project involves establishing an ASR well at the City's Water Treatment Plant to further bolster the City's accessible water resources during times when the City's surface water rights are curtailed. The ASR concept includes injecting treated water into the groundwater aquifer during times when surface water availability exceeds demands while extracting groundwater during times when surface availability does not meet demands. 2022-2023 UPDATE: Design and environmental/permitting will commence in 2023 with construction anticipated in 2024.	\$6,500,000	\$6,325,000 DWR Grant, remainder City water funds	Ongoing

Jurisdiction Project No. Priority	Goal Tactic	Project Description	Total Cost	Funding Sources	Project Date
Yuba City CYC13 Mid-Term	3 3.1	WWTF Outfall and Diffuser Project The project includes constructing a new 42-inch diameter discharge pipeline from the City's Wastewater Treatment Facility (WWTF) and a new diffuser outlet to the Feather River. The proposed pipeline and diffuser will replace the City's existing diffuser, which was damaged in 2011 by erosion of Shanghai Falls. This project will ensure the City's capability to safely treat wastewater for existing customers, as well as future development. 2022-2023 UPDATE: Final design complete pending receipt of permit conditions from regulatory agencies. Project will be advertised for bids once funding and permits are secured.	\$35,000,000	Unmet Need	Ongoing
Yuba City CYC14 Short-Term	3 3.1	Harter-Bridge Sewer Extension The project involves extending a 24-inch diameter sanitary sewer from the south end of Harter Parkway to the north end of Harding Road within the future alignments of Harter Parkway and Bridge Street. This project is critical for relieving the existing sanitary sewer in Lassen Boulevard, which is necessary to allow continued development in the northwest portion of the city.	\$2,000,000	COVID Relief funding, City Wastewater funds	2023
Yuba City CYC15 Short-Term	3 3.1	Bogue Road Sewer Extension The project involves extending the existing 18" diameter sanitary sewer in Bogue Road from Railroad Avenue to Phillips Road and constructing a new lift station to facilitate future connection of properties north and south of Bogue Road and east of State Route 99, and to address capacity issues and service of new development areas.	\$3,000,000	COVID Relief funding, City Wastewater funds	2023
Yuba City CYC16 Short-Term	4 4.2	Local Roadway Safety Plan The plan will create a framework to systematically identify, analyze, and prioritize safety improvements on roads in Yuba City.	\$80,000	Highway Safety Improvement Program, Local	2023
Yuba City CYC17 Short-Term	4 4.2	Citywide Signal Hardware Upgrades The project will improve signal hardware at 56 intersections throughout Yuba City. Improvements will include installation of new reflective backplates and upgrades to bulbs and lenses.	\$1,082,000	Highway Safety Improvement Program, Local	2023
Yuba City CYC18 Short-Term	4 4.2	Roadway Safety Signing Audit and Upgrades The project will evaluate roadway signing on critical corridors in Yuba City for safety and generate the necessary information and prioritization to proceed with signage replacement and installation.	\$1,835,400	Highway Safety Improvement Program	2023
Yuba City CYC19 Short-Term	4 4.2	Pedestrian Safety Crosswalk Upgrades The project will improve crosswalks at 15 unsignalized intersections, primarily near schools, in Yuba City. Improvements will include installation of high visibility striping to crosswalks, advance stop bars, and yield lines.	\$200,000	Highway Safety Improvement Program	2023
Yuba City CYC21 Short-Term	4 4.1	Plumas Street Historic District and Water Tower Park Improvements The project will help transform, beautify, and connect the Plumas Street Historic District with other improvements already completed in downtown Yuba City to create a cohesive downtown area enhancing civic pride and drawing businesses and visitors to this shopping and recreation district. Project elements include improvements to the Water Tower Park lighting improvements, construction of placemaking gateway arch, and development of a "Clean and Safe Yuba City" litter abatement campaign. 2022-2023 Update: The City was awarded \$2,335,888 Clean California Local Grant. Construction is anticipated to begin in 2023.	\$2,235,888	Clean California Local Grant Program, Local	2023