ATTACHMENT 3

http://cippublic.srcity.org/CIPListSewer.html

Status	ProjID	Title	Description	Est Start	Est End
 Construction	00189	Slater Street and Lewrosa Way Sewer and Water Main Replacement Project	This project will replace aged water main and sewer main in Lewrosa Way and in Slater Street from Lewis Road to Dexter Street. Upsizing the water mains will improve fire flow and reduce maintenance costs. Replacing older deteriorated VCP pipe reduces inflow and infiltration and reduces maintenance costs.The pavement will be reconstructed along Slater Street between Lewis Road and Dexter Street and in Lewrosa Way once mains have been replaced. Nine existing curb ramps will also be replaced.	2021/10	2022/03
 Construction	00284	Laguna Treatment Plant Disinfection Improvements Project	Ultraviolet light (UV) is the primary disinfection process for the City of Santa Rosa's Laguna Treatment Plant (LTP). The existing system was commissioned in 1998, has reached the end of its useful life, and no longer has the treatment capacity for peak wet weather sewer flows. This project will replace the existing UV system with a new UV system. Additionally, this project will install an effluent	2022/08	2025/01

			diversion pump station and pipeline to convey effluent to the beginning of the plant for retreatment. This provides greater flexibility for operations and regulatory compliance.		
 Construction	00327	Terra Linda and Buena Vista Sewer and Water Replacement - Phase 1	This project will upgrade existing 6-inch water mains along Terra Linda Dr. to remediate fire flow deficiencies. Aged sewer mains (1961) will be replaced congruently to minimize the potential for future deficiencies. Water and Sewer mains in Terra Linda Ct. will also be replaced. The pavement will be reconstructed along Terra Linda Dr. to Buena Vista and in Terra Linda Ct. once mains have been replaced. ** Note: This project is separate from PID00158 North Trunk Sewer Replacement -Mendocino Ave to Terra Linda Dr	2022/05	2023/03
 Construction	01178	Fulton Rd from Guerneville Rd to Piner Rd - Widen to Four Lanes	The purpose of this project is to ease future traffic congestion. Fulton Road will be reconstructed and widened to 4 lanes with bike lanes and sidewalks between Guerneville Road and Piner Road. The Project includes PG&E Rule 20A underground district, roller compact paving, 2 travel lines in each direction, widen sidewalk, bike lanes, median islands and storm drain improvements.	2022/04	2023/12
 Proposed	01521	Mendocino Ave Easement South of Dawson Road Sewer Main Replacement	Replace deteriorated and deficient sewer mains in two separate locations: in Dawson Road and along an existing sewer easement perpendicular to Mendocino Avenue. This project will improve approximately 1400 lineal feet of existing 6-inch VCP with a trenchless cured-in-place pipe lining' (CIPP) technology for the alignments in Dawson Road and the existing sewer easement perpendicular to Mendocino Avenue. The existing manholes in both locations will also be rehabilitated. Access and sewer easement acquisitions over 12 parcels are needed for routine maintenance. This system improvement will reduce inflow and infiltration into the sewer system while reducing maintenance costs.	N/A	N/A
 Proposed	01903	Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr	The Los Alamos sewer trunk installed in the 1950's is undersized and is in poor condition. This project is approximately 5,500 LF and is the first phase of a multiphase project that will ultimately replace approximately 16,000 LF. It will provide more capacity to help prevent overflows, increase reliability, and reduce maintenance. In addition, it will be re-aligned out of yards and further away from the creek where practical. Relocation of the water main may be necessary in certain locations to create adequate separation from proposed sewer line.	2023/04	2024/10

Proposed	01904	Los Alamos Trunk Replacement: Elaine Dr to Melita Rd at Santa Rosa Creek	The purpose of this project is to replace an outdated and undersized section of the Los Alamos Sewer Trunk, which runs north of and parallel to Santa Rosa Creek from Elaine Drive to Melita Road. This project will provide trunk capacity, increase reliability and reduce maintenance. Relocation of the water main to create adequate separation from proposed sewer line is anticipated.	2024/04	2025/08
Construction	02041	Cleveland Ave & St Rose District Sewer & Water Improvements	This project will abandon approximately 700 feet of clay sewer main on the west side of Cleveland between Ridgway Avenue and Carrillo Street by transferring 23 laterals to an existing PVC sewer trunk on the east side of Cleveland Avenue. Additionally, this project will include sewer system improvements for 7th Street and B Street. The work on 7th Street will abandon 540 feet of clay sewer main and transfer 2 laterals to an existing sewer trunk between A Street and B Street. The work on B Street includes replacing a 30-foot section of deteriorated pipe near Healdsburg Avenue. This work will reduce inflow and infiltration and reduce maintenance costs.	2022/07	2022/12
Proposed	02114	Robles Trunk Lining Phase I	This project will rehabilitate the sewer trunk with lining technologies that do not require trenching which will will increase longevity of the trunk, and decrease maintenance costs, inflow, and infiltration. Bidding for this project has been cancelled until 2023 as we are working on acquiring all permits prior to bidding.	2023/06	2023/10
Proposed	02117	Fulton Rd Sewer Main Improvements West 3rd St to Santa Rosa Creek	Eliminate the constrictions in the existing sewer pipe across Santa Rosa Creek between manhole 12 and manhole 13. The existing 18-inch ACP sewer was installed in 1969 under the creek and west of the Fulton Road bridge. The 18-inch ACP sewer was lined with a 14-inch polyethylene (PE) liner in 1985. CCTV video indicates that the PE liner is deformed creating constrictions. Open-cut replacement with a new 8-inch diameter pipe was the method recommended by the consultants RMC/Woodward & Curran in their Technical Memorandum dated February 26, 2018. A cofferdam, fish relocation, and construction area creek flow bypass will likely be necessary.	2023/06	2023/12
Construction	02256	Backup Generators - Water and Wastewater Facilities	This project will replace existing emergency generators and related equipment at 18 water and wastewater facilities in and around Santa Rosa. These upgrades increase generator capacities, update aging equipment, transition facilities to more reliable fuel sources, and decrease greenhouse emissions. This project is part of our larger and ongoing efforts to harden the City's critical infrastructure against potential future hazards, and is funded in part by grants secured from FEMA and the California Office of Emergency Services.	N/A	N/A

 Construction	02284	West College Storage Facility Pumping Improvements	West College Wet Weather Facility storage basins allow the City to temporarily divert storm flows from the local system in order to balance flows in the Laguna Treatment Plant during winter storm events. Currently, the City rents two trailer mounted diesel powered, vacuum assisted pumps and places them in position at the West College Storage Facility. The City plans to purchase two mobile pumps of similar capacity in lieu of renting and desires to construct permanent facilities to house and operate the pumps including a pad (with built-in containment), roof cover and connection to existing bypass piping. Additionally, a containment structure will be constructed for the disinfection chemicals at the West College Pump Station near the West College Recycled Water Pond.	2022/02	2022/11

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Status	ProjID	Title	Description	Est Start	Est End
Proposed	00080	Emergency Groundwater Supply Development	This is a multi-year project to locate and construct multiple groundwater wells to provide a backup water supply in the event of a natural disaster or other event that disrupts the City's water supply from Sonoma Water.	2014/01	2029/01
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Proposed	01903	Los Alamos Trunk Replacement: Streamside Dr to Elaine Dr	The Los Alamos sewer trunk installed in the 1950's is undersized and is in poor condition. This project is approximately 5,500 LF and is the first phase of a multiphase project that will ultimately replace approximately 16,000 LF. It will provide more capacity to help prevent overflows, increase reliability, and reduce maintenance. In addition, it will be re-aligned out of yards and further away from	2023/04	2024/10

			the creek where practical. Relocation of the water main may be necessary in certain locations to create adequate separation from proposed sewer line.		
 Proposed	01999	Cobblestone Dr Zone R2-R4 Water Main Connection	This project is meant to improve fire protection water flow in the Cobblestone neighborhood only. Several fire hydrants serving approximately 48 homes at the north end of Cobblestone Dr have sub-optimal fire flow. A new 10 inch HDPE pipeline is proposed to connect the existing pipeline in Tillmont Way (Pressure Zone R2) to the existing 6 inch diameter pipeline located in Cobblestone Drive (Pressure Zone R4). In addition, to allow for the ability to isolate the Cobblestone Drive neighborhood water system to create a new pressure zone, approximately 174 LF of 8" diameter PVC water pipe will be installed near the southern end of the Cobblestone Drive loop.	2023/02	2023/10
 Proposed	02212	Seismic Upgrades and Improvements Phase 5 - R9A, R16 and R17 AND VFD and Fire Pump Additions at S16 & S17	Reservoirs 9A, 16 & 17 have numerous structural deficiencies including ringwall foundation instability, inadequate foundation reinforcing steel, insufficient anchorage embedment, excessive shell stresses in several shell courses and weak interior center support columns. While the operating water levels in each of the reservoirs should be reduced until the deficiencies are addressed, this is not currently being considered as fire protection capabilities for the areas served by the tanks would be compromised. This project may be receiving Hazard Mitigation Grant Funding in Spring of 2018.	2023/09	2025/11
 Construction	02256	Backup Generators - Water and Wastewater Facilities	This project will replace existing emergency generators and related equipment at 18 water and wastewater facilities in and around Santa Rosa. These upgrades increase generator capacities, update aging equipment, transition facilities to more reliable fuel sources, and decrease greenhouse emissions. This project is part of our larger and ongoing efforts to harden the City's critical infrastructure against potential future hazards, and is funded in part by grants secured from FEMA and the California Office of Emergency Services.	N/A	N/A