

	FY 22-23 Budgeted Dollar Amount	Description	FY 21-22 Phase	Inland General Plan Consistency	Coastal General Plan Consistency	Explanation of Consistency
MUNICIPAL FACILITIES						
Guest House Rehabilitation	\$0	Planning and design of upgrades required to maintain facility	Planning		Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.	All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
City Hall - Roof and Solar	\$0	Repair City Hall roof and add solar installation.		Policy PF-2.7 Public Buildings Ensure that public buildings in the City are adequate to provide services for the community. Sustainability Policy S-2.5 Use of Local and Renewable Energy: Buildings and infrastructure that create and/or use locally and renewably generated energy are encouraged. Photovoltaic and wind energy systems are encouraged. The installation of solar panels or other clean energy power generation sources over parking areas is preferred.		All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7. Additionally, the proposal of adding a solar installation is consistent with Sustainability Policy S-2.5. Therefore his project is consistent with the General Plan.
E. City Hall, Rehabilitation & Stabilization	\$0	Initial stabilization of the old pool building is proposed at estimated cost of \$200,000. This work will trigger the requirement to install a fire sprinkler system at an additional cost estimated to be \$50,000.	Planning		Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.	All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
Bainbridge Park Soccer Fields	\$115,000	Construct two hard surface soccer courts at Bainbridge Park		Open Space Goal OS- 9 Provide an attractive system of parks and recreation facilities throughout the City to meet the needs of all age groups and capabilities. Open Space Policy OS-9.3 Recreational Facilities: Provide recreational facilities to meet the needs of all Fort Bragg citizens, especially children and teenagers. Open Space Program OS-9.3.1 Consider teen recreation needs when planning new or redesigned parks Policy OS-9.5 Ballfields Develop additional baseball, softball, and other ballfields.		The construction of the two hard surface soccer courts will increase available ball fields. The proposal came from direct advocacy from members of the community who expressed a need for these additional courts that could be used by youth year-round. Therefore the propose project is consistent with Goal OS-9, Policy OS-9.3, Program OS-9.3.1, and OS-9.5.
Town Hall Bathrooms, Windows, Paint, and Wall Repair	\$130,000	Rehabilitate Town Hall bathrooms, doors, and windows	Planning		Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.	All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
Main St Fire Station Rehab	\$203,000	Structural and seismic upgrades to fire station	Planning		Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community. Goal SF-2 Reduce seismic and geologic-related hazards. Program SF-2.1.3 Monitor and review existing critical, high priority buildings to ensure structural compliance with seismic safety standards.	All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7. Additionally, the project is intended to provide seismic upgrades, which is why it is consistent with the goals/programs for seismic upgrades.

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Police Department Roof Replacement - Solar	\$0	Replace roof at Police Station and add solar installation.			Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community. Goal OS-6 Reduce dependence on non-renewable energy and materials. Policy OS-6.3 Alternative Energy: Encourage the development and use of alternative sources of energy such as wind, solar, and waves to meet Fort Bragg's energy needs.	All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7. Additionally, the inclusion of a solar installation in the project description is consistent with Goal OS-6 and Policy OS-6.3.
Police Department Paint and Repairs	\$0	Building repairs and painting of Fort Bragg Police Station.			Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.	All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
Corporation Yard Roof Replacement	\$50,000	Replace roof at the Fort Bragg Corps Yard building.		Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.		All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
PARKS & COMMUNITY SERVICES						
Bainbridge Park Improvements	\$697,000	The next phase will be the full rehabilitation of the Wiggly Giggly playground and the construction of a pavilion. (Dependent on receiving grant funds)	Design and Engineering	Policy OS-9.4 Playground Facilities: Add or upgrade playground facilities at existing neighborhood parks. Program OS-9.4.1 Provide additional playground facilities and basketball courts at appropriate locations within neighborhoods.		This project is to upgrade Bainbridge Park, therefore, it is consistent with the GP Policy/Program to relevant to adding/upgrading playground and park facilities.
Pomo Bluffs Park - Parking lot rehabilitation	\$0	Based on an expected 20 year life-cycle for paving, the Pomo Bluffs parking lot will be ready to be repaved in FY 22/23. Other minor park rehabilitation work may be added to the project as needed.			Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.	All features on a manmade structure have a lifespan. In order to keep public facilities in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
STREET MAINTENANCE & TRAFFIC SAFETY						
Rule 20 Project (Underground utilities)	\$0	Public Utilities Commission (PUC) Rule 20A requires PG&E to annually set aside monies for the purpose of undergrounding electric utility infrastructure. Undergrounding of utilities are normally coordinated with street construction projects to ensure a new pavement surface over extensive utility trenching. Coordinating with PG&E for design and utility undergrounding can take from two to three years before street construction can follow.	Planning	Circulation Policy C-11.6 Improve Pedestrian Safety Safety Goal SF-1 Reduce seismic and geologic-related hazards Safety Goal SF-4 Reduce fire hazards. Circulation Policy C-3.8 Conduit shall be installed in all new roads and road reconstruction projects and dedicated to the City of Fort Bragg. Conduit shall be sized to accommodate fiber optic and other telecom technologies.	Circulation Policy C-9.7 Improve Pedestrian Safety Safety Goal SF-2 Reduce seismic and geologic-related hazards. Safety Goal SF-5 Reduce fire hazards.	The overall purpose behind undergrounding of utilities is to improve the safety of streets from downed power lines in case of emergency. There are also aesthetic benefits, but the primary benefit is improved safety in the public right-of-way in major storms, earthquakes, or other events that might lead to downed power lines. Thus, the project is consistent with the General Plan.

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Street Rehabilitation 2022	\$2,600,000	Rehabilitate pavement of up to 8 streets throughout the City and incorporates the previously programmed street striping project, bollard installation, and crosswalk rehabilitation in the downtown pedestrian core.	Planning	Circulation Policy C-3.1 Roadway Improvements: In coordination with Caltrans and Mendocino County, plan for and seek funding for on-going improvements to the local and regional road system to ensure that the roadway system operates safely and efficiently. Project applicants are fiscally responsible for their fair share of roadway improvements necessary to serve their projects. Policy C-3.8 Conduit shall be installed in all new roads and road reconstruction projects and dedicated to the City of Fort Bragg. Conduit shall be sized to accommodate fiber optic and other telecom technologies. Policy C-11.2 Where feasible, incorporate pedestrian and bicycle facilities into the design and construction of all road improvements.	Policy C-2.1 Roadway Improvements: In coordination with Caltrans and Mendocino County, plan for and seek funding for on-going improvements to the local and regional road system to ensure that the roadway system operates safely and efficiently and to ensure that Highway 1 in rural areas outside the Mendocino County urban/rural boundary will remain a scenic two-lane road consistent with Section 30254 of the Coastal Act. Project applicants are fiscally responsible for their fair share of roadway improvements necessary to serve their projects.	The IGP Circulation Policy C-3.1 and CBP Circulation Policy C-2.1 are both specific to ensuring the operation of roads. Rehabilitation of the 8 streets in the City as well as striping, bollard installation, and crosswalk rehabilitation are all activities that meet this policy as well as the policies around pedestrian and bicycle facility improvements. Public Works have confirmed that they will include conduit where feasible as well as bike and pedestrian improvements where feasible. Therefore it is consistent.
CV STARR ENTERPRISE						
LED Lighting Project	\$0	Replace existing lighting with LED to improve energy efficiency.	Planning	Sustainability Goal S-2 Encourage development that minimizes the demand for non-renewable energy and reduces Green House Gas (GHG) emissions.		Upgrading lighting from standard bulbs to LED fixtures will reduce energy consumption at the CV Starr Center and result in lower demand for non-renewable energy and reduce green house gases.
Watt Stopper	\$60,000	Replacement of failing lighting control system		Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.		All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
Restroom and Locker Room Flooring Replacement	\$0	Restroom and Locker Room Flooring Replacement	Planning	Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.		All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
Ultra Violet Disinfection System Replacement - Comp and Leisure	\$160,600	Ultra Violet Disinfection System Replacement - Competition and Leisure Pools	Planning	Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.		All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
Domestic Hot Water #1 and #2	\$157,000	Replace the failing hot water system and make necessary improvements to increase useful life of the system		Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.		All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
HVAC Air Intake Redesign	\$0	preliminary HVAC air intake redesign	Planning	Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.		All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
Facility Roof Repair/Skylights	\$0	Facility Roof Repair	Planning	Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.		All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
Water Slide Staircase Rehabilitation	\$0	Repair slide staircase	Planning	Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.		All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.

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Reception Desk Area Rehabilitation	\$0	Rehabilitate reception desk area.		Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.		All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
WATER ENTERPRISE						
Madsen Hole Ranney - Design	\$0	Replace Ranney Collector to provide preliminary treatment at the water source prior to pumping the water to the treatment plant.	Planning	Policy PF-2.4 Potable Water Quality: Maintain the safety of the water supply. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents. Policy PF-2.2 Potable Water Capacity: Develop long-term solutions regarding the supply, storage, and distribution of potable water and develop additional supplies... Program PF-2.2.7 Reconstruct the Madsen Hole pump station, construct a new raw water line from the Madsen Hole pump station to Sherwood Road, and reconstruct water storage ponds.	This project will result in improved water quality which is why it meets the goals/policies/programs identified for maintaining or improving water quality.
Desalination - Ocean Intake - Design	\$2,000,000	This will allow for a full scale desalination plant of ocean water to supplement the city's water supply and also supply water for the future marine center.		Policy PF-2.2 Potable Water Capacity: Develop long-term solutions regarding the supply, storage, and distribution of potable water and develop additional supplies.	Policy PF-2.2 Potable Water Capacity: Develop long-term solutions regarding the supply, storage, and distribution of potable water and develop additional supplies.	The proposed project will result in an increase supplement to the City's water supply and thus is consistent with Policy PF-2.2.
Desalination and Shallow Groundwater	\$0	Develop alternative water source via desalination	Planning	Policy PF-2.2 Potable Water Capacity: Develop long-term solutions regarding the supply, storage, and distribution of potable water and develop additional supplies.	Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents. Policy PF-2.2 Potable Water Capacity: Develop long-term solutions regarding the supply, storage, and distribution of potable water and develop additional supplies...	This project is intended to expand options for water sources which is why it meets the goals around long-term solutions to water supply.
Water Treatment Plant Overhaul	\$4,276,000	Rehabilitate the water treatment plant, and line raw water ponds to eliminate seepage.	Design/Construct	Policy PF-2.4 Potable Water Quality: Maintain the safety of the water supply. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents. Policy PF-2.2 Potable Water Capacity: Develop long-term solutions regarding the supply, storage, and distribution of potable water and develop additional supplies...	The purpose of the plant rehabilitation and the linking of raw water ponds is to secure the water supply and ensure it is safe. Therefore it meets the identified goals and policies and programs.
Pudding Creek Water Main Relocation	\$812,000	The pipeline providing treated water to the north side of town is currently located on the remains of Georgia Pacific's Pudding Creek Dam. To eliminate the on-going risk to the water main presented by a compromised dam, the water main will be relocated to the nearby Highway 1 (N. Main Street) bridge over Pudding Creek.	Design	Policy PF-2.4 Potable Water Quality: Maintain the safety of the water supply. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	The purpose of this project is to protect the pipeline that provides water to areas north of the Pudding Creek Dam. It is therefore consistent with goals, policies and programs to maintain the safety and availability and distribution of water.
Raw Water Line Engineering and Construction, All Phases	\$4,055,000	The raw water from Waterfall Gulch and Newman Gulch gravity flows through a transmission system of PVC, asbestos cement, ductile iron and steel pipe to the Water Treatment Plant. Much of this transmission line traverses steep, remote, and environmentally sensitive terrane, and has been in place for decades. Replace 2 miles of pipe.	Design and Engineering	Policy PF-2.4 Potable Water Quality: Maintain the safety of the water supply. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	The purpose of this project is to improve the safety and reliability of the water transmission system. It is therefore consistent with goals, policies and programs to maintain the safety and availability and distribution of water.

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Raw Water Reservoirs - 135 AF	\$500,000	Create new reservoir at Noyo River with use of Noyo River water	Planning	Policy PF-2.4 Potable Water Quality: Maintain the safety of the water supply.	Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents. Policy PF-2.2 Potable Water Capacity: Develop long-term solutions regarding the supply, storage, and distribution of potable water and develop additional supplies...	This project is intended to expand options for water sources which is why it meets the goals around long-term solutions to water supply.
Distribution System Rehabilitation	\$850,000	Rehabilitate water distribution system	Planning	Policy PF-2.4 Potable Water Quality: Maintain the safety of the water supply. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	The purpose of this project is to improve the safety and reliability of the water transmission system. It is therefore consistent with goals, policies and programs to maintain the safety and availability and distribution of water.
Water Meter Replacement	\$3,000,000	This project will replace and upgrade water meters throughout town.	Planning	Policy PF-2.4 Potable Water Quality: Maintain the safety of the water supply. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system. Program PF-2.2.5 Continue to encourage water conservation techniques and water conserving fixtures in all new development projects	Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	Water meters are important for providing timely and accurate information about potential leaks or inconsistencies in water usage. The replacement of the meters will improve the City's ability to identify and address any issues with the water supply system and also provide more accurate information to help encourage water conservation among residents and businesses.
Extend Water System into North of Pudding Creek	\$0	The water and sewer lines north of the Pudding Creek Bridge only extend as far as Airport Road, which is about 2,500' south of the northern City Limits. In order to provide sewer and water services to the north end of town to allow for future development, those services will need to be extended. Improvements are also needed to portions of the existing water main to provide adequate flows for fire suppression for potential future developments such as the proposed Avalon Hotel, which could require that the system be looped rather than just dead end at the City Limits. There is potential for some of the cost for the improvements to be borne by developers under "fair share" agreements. These projects are in the very early planning stage.		Public Facilities Policy PF-1.1 Ensure Adequate Services and Infrastructure for New Development: Review new development proposals to ensure that the development can be served with adequate potable water; wastewater collection, treatment, and disposal; storm drainage; fire and emergency medical response; police protection; transportation; schools; and solid waste collection and disposal. Public Facilities Program PF-1.2.1 New development shall be responsible for any improvements or extensions of infrastructure or the service capacity necessary to serve the development.	Public Facilities Element Policy PF-1.2 Ensure Adequate Services and Infrastructure for New Development. No permit for development shall be approved unless it can be demonstrated that such development will be served upon completion with adequate services, including but not limited to potable water; wastewater collection, treatment and disposal; storm drainage; fire and emergency medical response; police protection; transportation; schools; and solid waste collection and disposal; as applicable to the proposed development....	There are several parcels north of Pudding Creek that currently do not have access to water or sewer. While future development will require fair share agreements for future development, the extension of these infrastructure systems are necessary for future development and thus consistent with the General Plan.
Water Tank #1 Replacement	\$0	This project will replace the remaining water tank that has reached the end of its useful life. In addition to providing valuable storage of finished water, it will also allow for the periodic drainage of each of the three tanks in the City's water treatment system for regular maintenance of each tank's interior.		Policy PF-2.4 Potable Water Quality: Maintain the safety of the water supply. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	The purpose of this project is to improve the safety and reliability of the water storage system. It is therefore consistent with goals, policies and programs to maintain the safety and availability and distribution of water.

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Water Tank #2 Rehabilitation	\$900,000	Rehabilitate existing water tank.	Planning	Policy PF-2.4 Potable Water Quality: Maintain the safety of the water supply. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents. Program PF-2.4.1 Continue to maintain the water collection, treatment, and distribution system to ensure compliance with all State requirements for a public drinking water system.	The purpose of this project is to improve the safety and reliability of the water transmission system. It is therefore consistent with goals, policies and programs to maintain the safety and availability and distribution of water.
WASTEWATER ENTERPRISE						
Biosolids Dryer	\$0	Purchase and install biosolids dryer at WWTF to manage solids. (pending review by City Council)	Construction	Program PF-2.5.2 Continue to improve the wastewater treatment and disposal facility to comply with changing State requirements.	Policy OS-8.1 Recycling and Reuse of Solid Waste: Comply with State requirements to reduce the volume of solid waste through recycling and reduction of solid waste	The biosolids dryer should provide a high enough grade biosolid that it can be used as a soil amendment to cultivate food. Therefore it meets the city's recycling and reuse goals as well as goals to improve wastewater treatment.
Reclamation - Design	\$0	Project will allow the use of the wastewater effluent to be reused for a beneficial purpose.			Public Facilities Program PF-2.2.5 Develop a program to encourage and allow the safe use of graywater.	The proposed project will investigate taking the discharge (clean) water from the sewer and using it for beneficial purposes and thus meets this goal.
Collection System Rehabilitation	\$750,000	Rehabilitation, replacement, or upgrades to the City's wastewater collection system.	Initiation	Program PF-2.5.2 Continue to improve the wastewater treatment and disposal facility to comply with changing State requirements.	Program PF-2.5.2 Continue to improve the wastewater treatment and disposal facility to comply with changing State requirements. Program PF-2.5.3 Upgrade wastewater collector lines in areas where there is inadequate capacity or where lines are subject to substantial infiltration and inflow	Wastewater systems require continued upgrades to meet the requirements of the state and ensure reliability of the system. Therefore this project meets the programs and policies for upgrading waste collector lines and improving treatment .
Sewer Main Rehabilitation - CIPP	\$0	The City has an on-going program to rehabilitate or repair sewer mains that are failing when leak repairs have become chronic or a significant source of infiltration and inflow (I & I) has been identified.	Planning	Program PF-2.5.2 Continue to improve the wastewater treatment and disposal facility to comply with changing State requirements. Program PF-2.5.3 Upgrade wastewater collector lines in areas where there is inadequate capacity or where lines are subject to substantial infiltration and inflow.	Program PF-2.5.2 Continue to improve the wastewater treatment and disposal facility to comply with changing State requirements. Program PF-2.5.3 Upgrade wastewater collector lines in areas where there is inadequate capacity or where lines are subject to substantial infiltration and inflow	This program will rehabilitate sewer mains which will improve them and make sure they have adequate. Therefore this project is consistent with the
Pudding Creek Sewer Main Relocation	\$225,000	The force main that transports sewage from the Pudding Creek Pump Station to the Elm Street Pump Station is located on the abutments on the west side of the Pudding Creek Bridge. Caltrans will be widening the Pudding Creek Bridge in 2022, with the primary intent of improving pedestrian facilities. As part of the bridge widening, the force main will need to be relocated 9' further to the west, to the edge of the newly widened abutments. This project is related to the Pudding Creek Water Main Relocation Project, which will relocate the existing water main on Pudding Creek Dam to the east side of the widened bridge structure.		Circulation Policy C-11.1 Continuous Sidewalks: Require an uninterrupted pedestrian network of sidewalks, with continuous sidewalks along both sides of streets. New development shall provide sidewalks along project frontages to close gaps in the City's sidewalk network. Circulation Policy C-11.2 Where feasible, incorporate pedestrian and bicycle facilities into the design and construction of all road improvements.	Circulation Policy C-9.1 Provide Continuous Sidewalks: Provide a continuous system of sidewalks throughout the City. Circulation Policy C-9.2 Require Sidewalks. Require a sidewalk on both sides of all collector and arterial streets and on at least one side of local streets as a condition of approval for new development. Circulation Program C-9.2.2 Work with the Mendocino Council of Governments and Caltrans to construct pedestrian walkways over the Hare Creek and Pudding Creek Bridges. These facilities may qualify for Transportation Enhancement Activities (TEA) funding available through Mendocino Council of Governments (MCOG).	The purpose of this project is to move the sewer main in order to allow for a widening of the Pudding Creek Bridge to improve pedestrian facilities thus it is consistent with the General Plan Circulation policies noted.

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Onsite Sodium Hypochlorite Generator	\$300,000	This project will allow for the self-generation of sodium hypochlorite to disinfect the effluent from the Wastewater Plant. Currently Sodium hypochlorite is trucked in from the Bay Area at a significant cost. The unit will be similar to the one that has been in operation at the water plant since 2016.			Open Space Goal OS-7 Improve air quality.	The proposed project will not only reduce costs at waste water treatment plant but will also reduce the trucking to and from the plant which will in turn reduce green house gas emissions, thus this project is consistent with the General Plan.
Elm Street Pump Station Header	\$80,000	The Elm Street lift station is our only lift station with above ground pumps. Last year the lower section of this header failed and was repaired under emergency conditions. The upper section of this header is in poor condition and has been in place since the early 70's and needs to be replaced for reliability.		Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.	Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.	All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
Dryer Building Reconstruction	\$170,000	This building is the old belt press building at the Wastewater Plant. This building has been repurposed to house the Bio Solids Dryer. The building was built in the 90's it is a metal building and is suffering from severe corrosion. The new building will be built with conventional lumber and cement fiber siding.			Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.	All features on a manmade structure have a lifespan. In order to keep public buildings in operation for the public they require upgrades, maintenance and replacement of features. Therefore, this project is consistent with Policy PF-2.7.
Extend Sewer System North of Pudding Creek	\$0	The water and sewer lines north of the Pudding Creek Bridge only extend as far as Airport Road, which is about 2,500' south of the northern City Limits. In order to provide sewer and water services to the north end of town to allow for future development, those services will need to be extended. Improvements are also needed to portions of the existing water main to provide adequate flows for fire suppression for potential future developments such as the proposed Avalon Hotel, which could require that the system be looped rather than just dead end at the City Limits. There is potential for some of the cost for the improvements to be borne by developers under "fair share" agreements. These projects are in the very early planning stage.		Public Facilities Policy PF-1.1 Ensure Adequate Services and Infrastructure for New Development: Review new development proposals to ensure that the development can be served with adequate potable water; wastewater collection, treatment, and disposal; storm drainage; fire and emergency medical response; police protection; transportation; schools; and solid waste collection and disposal. Public Facilities Program PF-1.2.1 New development shall be responsible for any improvements or extensions of infrastructure or the service capacity necessary to serve the development.	Public Facilities Element Policy PF-1.2 Ensure Adequate Services and Infrastructure for New Development. No permit for development shall be approved unless it can be demonstrated that such development will be served upon completion with adequate services, including but not limited to potable water; wastewater collection, treatment and disposal; storm drainage; fire and emergency medical response; police protection; transportation; schools; and solid waste collection and disposal; as applicable to the proposed development....	There are several parcels north of Pudding Creek that currently do not have access to water or sewer. While future development will require fair share agreements for future development, the extension of these infrastructure systems are necessary for future development and thus consistent with the General Plan.
STORM WATER						
Trash Capture Devices	\$0	The City is planning to install twelve (12) high-flow capacity (HFC) trash capture devices inside of existing City storm drain infrastructure	Planning	Policy OS-6.5 Municipal Activities to Protect and Restore Water Quality: The City shall promote both the protection and restoration of water quality. Water quality degradation can result from a variety of factors, including but not limited to the introduction of pollutants, increases in runoff volume and rate, generation of non-stormwater runoff, and alteration of physical, chemical, or biological features of the landscape.	Policy OS-9.1 Minimize Introduction of Pollutants. Development shall be designed and managed to minimize the introduction of pollutants into coastal waters (including the ocean, estuaries, wetlands, rivers, streams, and lakes) to the extent feasible. Goal OS-13 Improve water quality through Municipal Activities to Protect Water Quality	The proposed trash capture devices will keep garbage and refuse out of the storm drains and thus, out of the water discharging into the ocean. The storm drains will therefor improve the water quality and protect from potential pollutants which makes it consistent with the policies in the General Plan.