

FY 20/21 CIP Public Facilities Projects (\$137,000 total)

Main Street Fire Station Rehab - \$35,000
CV Starr LED Lighting Project - \$102,000

Relevant Inland General Plan Policies	Relevant Coastal General Plan Policies	Consistency Analysis
<p>Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.</p> <p>Program PF-2.7.1: Provide for relocation or upgrading of essential public buildings as necessary.</p> <p>Policy PF-2.8 Capital Improvement Plan: Continually update the Capital Improvement Plan to ensure that it identifies capital projects necessary to maintain adequate levels of performance as well as funding sources for all phases of intended projects.</p> <p>Policy OS-9.3 Recreational Facilities: Provide recreational facilities to meet the needs of all Fort Bragg citizens, especially children and teenagers.</p> <p>Goal OS-10 Develop park and recreation facilities with the coordination of other agencies and the public.</p> <p>Policy OS-10.3 City/School/Recreation District Cooperation: Continue to encourage City/School/Recreation District cooperation in developing and maintaining park and recreation facilities.</p> <p>Goal SF-3 Ensure emergency preparedness.</p> <p>Policy SF-4.2 Maintain a High Level of Fire Protection: Work with the Fire Protection Authority to ensure a continued high level of fire protection.</p> <p>Policy SF-4.4 Fire Protection Authority Needs: Anticipate the needs of the Fort Bragg Fire Protection Authority.</p> <p>Program SF-4.4.1: Work with the Fort Bragg Fire Protection Authority to review its longterm fire plan on an annual basis to identify needed capital equipment and staff.</p>	<p>Policy PF-2.7 Public Buildings: Ensure that public buildings in the City are adequate to provide services for the community.</p> <p>Program PF-2.7.2: Provide for relocation or upgrading of essential public buildings as necessary.</p> <p>Policy PF-2.8 Capital Improvement Plan: Continually update the Capital Improvement Plan to ensure that it identifies capital projects necessary to maintain adequate levels of performance as well as funding sources for all phases of intended projects.</p> <p>Policy OS-17.3 Recreational Facilities: Provide recreational facilities to meet the needs of all Fort Bragg citizens, especially children and teenagers.</p> <p>Goal OS-18 Develop park and recreation facilities with the coordination of other agencies and the public.</p> <p>Policy OS-18.2 City/School/Recreation District Cooperation: Continue to encourage City/School/Recreation District cooperation in developing and maintaining park and recreation facilities.</p> <p>Policy SF-5.2 Maintain a High Level of Fire Protection: Work with the Fire Protection Authority to ensure a continued high level of fire protection.</p> <p>Policy SF-5.4 Fire Protection Authority Needs: Anticipate the needs of the Fort Bragg Fire Protection Authority.</p> <p>Program SF-5.4.1: Work with the Fort Bragg Fire Protection Authority to review its longterm fire plan on an annual basis to identify needed capital equipment and staff.</p>	<p>The Main Street Fire Station Rehab project would help ensure and continue the fire protection services of the Fort Bragg Volunteer Fire Department. This phase would address the design of the structure in order to meet current standards (such as seismic resiliency, etc.) and replace/repair building components that are beyond their lifespan (roof, etc.).</p> <p>The project is consistent with the numerous Inland General Plan and Coastal General Plan goals, policies and programs, specifically those in the Public Facilities and Safety Elements. The project would upgrade an essential public building and continue to ensure that the facility is adequate to provide services for the community. The eventual rehabilitation of the fire station would help ensure emergency preparedness, continue to maintain a high level of fire protection, address the needs of the Fort Bragg Fire Protection Authority, and address a need identified by the Fire Protection Authority.</p> <p>The LED Lighting Project would work in coordination with PG&E to reduce energy costs at the CV Starr Center to help continue providing this recreational facility to Fort Bragg residents of all ages.</p> <p>The Lighting Project is consistent with numerous goals, policies and programs of the Inland General Plan and Coastal General Plan, specifically those in the Open Space Element. The project would ultimately help reduce electric costs at the facility, thereby providing resources to other CV Starr programs and functions so that it can continue to meet the needs of all Fort Bragg citizens. The project was developed in coordination with the Recreation District through a joint capital project planning process, and would upgrade the essential public building.</p>

Wastewater Enterprise Projects (\$300,000 total)

Collection System Condition Assessment - \$300,000

Relevant Inland General Plan Policies	Relevant Coastal General Plan Policies	Consistency Analysis
<p>Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents and growing population.</p> <p>Program PF-2.5.2: Continue to improve the wastewater treatment and disposal facility to comply with changing State requirements.</p> <p>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.</p> <p>Policy PF-2.8 Capital Improvement Plan: Continually update the Capital Improvement Plan to ensure that it identifies capital projects necessary to maintain adequate levels of performance as well as funding sources for all phases of intended projects.</p>	<p>Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents.</p> <p>Program PF-2.5.2: Continue to improve the wastewater treatment and disposal facility to comply with changing State requirements.</p> <p>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.</p>	<p>The Collection System Condition Assessment would identify shortcomings in the wastewater infrastructure in order to evaluate, strategize and fund future improvements to the system.</p> <p>The project will identify issues in the wastewater infrastructure to assure that it is maintained to meet the needs of the City's residents and identify potential areas of inadequate capacity or where lines are subject to infiltration and inflow. The project would identify potential issues related to compliance with changing State requirements. Ultimately, the project is part of Public Works effort to identify future capital projects necessary to maintain adequate levels of performance of the wastewater system.</p>

Water Enterprise Projects (\$5,010,000 total)

Water Treatment Plant Overhaul - \$1,800,000
 Pudding Creek Watermain Relocation - \$210,000
 Water Meter Replacement - \$3,000,000

Relevant Inland General Plan Policies	Relevant Coastal General Plan Policies	Consistency Analysis
<p>Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents and growing population.</p> <p>Policy PF-2.2 Potable Water Capacity: Develop long-term solutions regarding the supply, storage, and distribution of potable water and develop additional supplies.</p> <p>Program PF-2.2.2: Monitor, on an ongoing basis, the capacity of the potable water system in relation to the anticipated demand.</p> <p>Program PF-2.2.4: Pursue all available sources of revenue to fund the maintenance and expansion of the City's water system.</p> <p>Program PF-2.2.8: Improve the pressure in the water system lines to meet State standards.</p> <p>Policy PF-2.4: Potable Water Quality: Maintain the safety of the water supply.</p> <p>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.</p> <p>Policy PF-2.8 Capital Improvement Plan: Continually update the Capital Improvement Plan to ensure that it identifies capital projects necessary to maintain adequate levels of performance as well as funding sources for all phases of intended projects.</p>	<p>Goal PF-2 Assure that the City's infrastructure is maintained and expanded to meet the needs of the City's residents.</p> <p>Program PF-2.2.2: Monitor, on an ongoing basis, the capacity of the potable water system in relation to the anticipated demand.</p> <p>Program PF-2.2.4: Pursue all available sources of revenue to fund the maintenance and expansion of the City's water system.</p> <p>Program PF-2.2.8: Improve the pressure in the water system lines to meet State standards.</p> <p>Policy PF-2.4: Potable Water Quality: Maintain the safety of the water supply.</p> <p>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.</p> <p>Policy PF-2.8 Capital Improvement Plan: Continually update the Capital Improvement Plan to ensure that it identifies capital projects necessary to maintain adequate levels of performance as well as funding sources for all phases of intended projects.</p>	<p>The proposed water system projects would be consistent with the General Plan goals, policies and programs. The projects would update our current system to improve flows, replace outdated equipment, and reduce leakage. This would have an overall effect of fortifying the City's long-term supply and distribution of potable water.</p> <p>The Water Treatment Plant Overhaul project will maintain the infrastructure to provide a high level of water quality treatment while minimizing resource usage, including high energy efficiency. The project will allow the City to continue maintaining the system in compliance with changing State requirements by monitoring the performance of the system on an ongoing basis.</p> <p>The Pudding Creek Watermain Relocation Project would restore water system reliability to the area of town north of Pudding Creek. The existing creek crossing by the water main lies on a dam owned by Georgia Pacific. The dam was potentially compromised during a flood event in 2015/16. It will be relocated to the nearby Highway 1 bridge to ensure the long-term reliability and availability of water service to north Fort Bragg, providing residents and businesses with safe, reliable water. The City will continue to pursue grants for this project to fund the maintenance and expansion of the City's water system.</p> <p>The Water Meter Replacement Project would swap out existing residential water meters and replace them with updated meters. The new meters will be able to identify leaks in real time, and will reduce resources needed to read the meters, thereby allocating resources to other water system operations and needs. The project is consistent with the General Plans in that it will monitor the water system on an ongoing basis to reduce loss and preserve the water supply.</p>

Streets and Stormwater Projects (\$1,855,000 total)

South Main Street Bike and Pedestrian Improvements - \$110,000
 Maple Street and Storm Drain Rehabilitation - \$1,331,000

Relevant Inland General Plan Policies	Relevant Coastal General Plan Policies	Consistency Analysis
<p>Policy C-1.1: Balance the need of all users. The City shall balance the need to increase motor vehicle capacity with the need for complete streets that provide facilities for bicycle and pedestrian circulation and commercial viability.</p> <p>Policy C-1.2: Walking and bicycling shall be considered an essential and integral part of the city's circulation network.</p> <p>Program C.1.3.1: City street construction and reconstruction projects shall provide facilities for all modes of transportation, where feasible.</p> <p>Program C1.3.2: Through the Capital Improvement Plan and related impact fees, the City shall ensure that adequate funds are provided to maintain the existing circulation network, and where feasible upgrade it to "complete street" design.</p> <p>Goal C-3 Develop and manage a roadway system that accommodates future growth and maintains acceptable Levels of Service while considering the other policies and programs of the General Plan.</p> <p>Policy C-3.8 Installation of Conduit in New Roads and Road Reconstruction Projects. 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.</p> <p>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.</p> <p>Policy C-12.1 Comprehensive Bikeway System: Establish a comprehensive and safe system of bikeways connecting all parts of Fort Bragg.</p> <p>Policy C-12.2: Improve and expand bicycle facilities and infrastructure according to the City's Bicycle Master Plan and the Residential Streets Safety Plan recommendations.</p> <p>Policy C-11.2: Where feasible, incorporate pedestrian and bicycle facilities into the design and construction of all road improvements.</p> <p>Policy C-11.4 Sidewalk Design: Sidewalks should be designed, constructed and reconstructed to enhance the safety, comfort, aesthetic appeal, and interest of</p>	<p>Program C-4.1.1: Consider traffic safety, the ease and safety of pedestrian movement across Main Street, and adequacy of on-street parking as key factors in evaluation of proposed roadway improvements along Main Street.</p> <p>Goal C-9 Make it easier and safer for people to walk in Fort Bragg.</p> <p>Policy C-9.1: Provide Continuous Sidewalks: Provide a continuous system of sidewalks throughout the City.</p> <p>Policy C-9.3: Where feasible, incorporate pedestrian facilities into the design and construction of all road improvements.</p> <p>Program C-9.3.1: Incorporate additional sidewalks from the Noyo Bridge to Ocean View Drive in the Capital Improvement Program.</p> <p>Program C-9.4.3: Seek available funding from grants and other funding sources for the construction of sidewalks in existing developed areas.</p> <p>Policy C-9.5 Pedestrian Paths: Develop a series of continuous pedestrian walkways throughout the commercial districts and residential neighborhoods.</p> <p>Policy C-10.1 Comprehensive Bikeway System: Establish a comprehensive and safe system of bikeways connecting all parts of Fort Bragg.</p> <p>Program C-10.1.2: Incorporate bicycle and pedestrian facilities into the design and construction of all road improvements as feasible.</p> <p>Policy OS-10.3: Emphasize Site Design and Source Control BMPs. Long-term post-construction Best Management Practices (BMPs) that protect water quality and control runoff flow shall be incorporated in the project design of development that has the potential to adversely impact water quality.</p> <p>Goal OS-11 Improve water quality through Site Design and Source Control BMPs.</p> <p>Policy OS-13.1: Municipal Activities to Protect and Restore Water Quality. The City shall promote both the protection and restoration of water quality and coastal waters. 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</p>	<p>The programmed street projects would add pedestrian and bicycle facilities to the west side of Main Street, providing new opportunities for multi-modal transportation. The project would help to upgrade Main Street to the "complete street" standard, and make strides in providing a comprehensive bikeway system. The Maple Street project would upgrade this roadway and provide stormwater improvements as part of that street system.</p> <p>The South Main Street Bike and Pedestrian Improvement Project would help address the City's General Plan goals, policies and programs, specifically those in the circulation element. The project would help upgrade Main Street to the "complete street" standard, support the policy that walking and bicycling are an essential part of the circulation network, create facilities for more modes of transportation, improve the network of pedestrian sidewalks, provide sidewalks on both sides of Main Street in this location, and close gaps in the pedestrian network. The project would expand the bicycle infrastructure, support a comprehensive bikeway system, and help connect more of the City to State facilities by connecting more of Main Street to the Coastal Trail and Haul Road network.</p> <p>The Maple Street and Storm Drain Rehabilitation Project would be consistent with General Plan goals, policies and programs. The project would upgrade walking infrastructure by upgrading ADA access at the alley crossings of adjacent streets. These upgrades could improve levels of service by reducing vehicle miles traveled as pedestrian access is improved. Conduit will be installed to accommodate fiber optic infrastructure. Upgrades will be made to the storm drain system to help protect waterways from pollution, and BMPs will be employed to protect water quality. The project will ultimately minimize runoff and pollution due to the upgrades to the storm system.</p>

the pedestrian environment.

Policy C-11.5 Pedestrian Paths: Develop a series of continuous pedestrian and multi-use walkways throughout the commercial districts and residential neighborhoods.

Program C-12.2.8: Utilize dedications, grant funding, traffic impact fees, and other means, as appropriate, to acquire rights-of-way needed for a comprehensive bikeway system as described in the Bicycle Master Plan.

Policy C-12.8: Improve continuity and connections between the City's bike facilities and those of the County and State.

Policy OS-6.1 Pollution in Runoff: Ensure protection of water resources from pollution and sedimentation.

Program OS-6.5.2: BMPS for Municipal Maintenance Activities. The City shall ensure that municipal maintenance activities and other public projects integrate appropriate BMPs to protect water quality.

the landscape.

Program OS-13.1.2: BMPS for Municipal Maintenance Activities. The City shall ensure that municipal maintenance activities and other public projects not requiring a Coastal Development Permit also integrate appropriate BMPs to protect water quality and coastal waters.

Policy OS-14.1: Minimize Polluted Runoff and Pollution from Construction. All development shall minimize erosion, sedimentation, and the discharge of other polluted runoff (e.g., chemicals, vehicle fluids, concrete truck wash-out, and litter) from construction activities, to the extent feasible.