

Category 3 Projects

The projects below are related to recent North Bayshore planning efforts, and would primarily be funded from the Shoreline Regional Park Community Fund (SRPC). Projects include those identified in the North Bayshore Precise Plan.

A significant number of these projects are transportation-related improvements to serve the North Bayshore area and many were proposed by developers as community benefit projects in bonus floor area ratio (FAR) applications that will be considered by Council in April. Staff recommends deferring discussion on these projects until staff has analyzed and Council has reviewed the bonus FAR applications. Staff can then apply community benefit funding to some projects and prepare funding recommendations for the rest.

Projects that support Council major goals are in italics (numbers are in thousands):

Project	Funding	Description
<i>Stierlin Road Bicycle and Pedestrian Improvements – Design</i>	555	Design of bicycle and pedestrian improvements along Stierlin Road between the Transit Center and Montecito Avenue.
<i>Stierlin Road Bicycle and Pedestrian Improvements – Construction</i>	2,810	Construction phase of the project described above. Other Funding is proposed from the SRPC Fund.
<i>Shoreline Blvd: Stierlin/Montecito to Middlefield Rd Bike and Pedestrian Improvements</i>	6,940	Design and construction of bicycle and pedestrian improvements along Shoreline Blvd from Stierlin/Montecito to Middlefield Rd per the 2014 Shoreline Corridor Study.
<i>Shoreline Boulevard – Right-of-Way and Tree Impact Analysis</i>	203	Analyze North Bayshore Precise Plan proposed Shoreline Blvd Streetscape improvements to determine right-of-way and tree impacts from Space Park to Amphitheatre and from Montecito to Middlefield.
<i>Shoreline Corridor Study Transportation Improvements – Coordination and Implementation</i>	150	Technical assistance and staff coordination expenses to study, design and begin implementation of transportation improvements identified in the Shoreline Boulevard Transportation Corridor Study (e.g., Transit Center Master Plan, Shoreline Corridor transit improvements, Shoreline Corridor bicycle improvements, etc.).
<i>Shoreline Boulevard Interim Bus Lane and Utility Improvements-Design</i>	2,955	Design the interim reversible bus lane along Shoreline Boulevard from Middlefield Road to Space Park Way, including improvements to replace water and sewer mains along Shoreline Blvd from Middlefield Road (except freeway crossing) to Space Park Way. The reversible bus lane project is a proposal in the North Bayshore Precise Plan to reduce single occupancy vehicles commuting to work in the North Bayshore. Twenty percent of the total funding is proposed from the Water (15%) and Wastewater (5%) Funds.
<i>Shoreline Boulevard Interim Bus Lane and Utility Improvements-Construction</i>	12,545	Construction phase of the project described above. Twenty percent of the total funding is proposed from the Water (15%) and Wastewater (5%) Funds.

Project	Funding	Description
<i>Charleston Road Improvements - Feasibility Study</i>	762	Feasibility study to develop the first phase of transit boulevard improvements along Charleston Road from Shoreline Boulevard to Amphitheatre Parkway within the existing right-of-way as described in the North Bayshore Precise Plan. This project will provide infrastructure for mass transit and relieve traffic congestion.
<i>Charleston Road Improvements - Design</i>	2,365	Design phase of the project described above.
<i>Charleston Road Improvements - Construction</i>	16,110	Construction phase of the project described above.
<i>Bicycle/Pedestrian Bridge over Highway 101 Preliminary Design</i>	533	Conduct an alignment analysis and prepare a preliminary design of a bicycle and pedestrian bridge parallel and adjacent to Shoreline Boulevard over Highway 101 as described in the Shoreline Corridor Study.
Water & Sewer Main Repl Xing US 101 at Shoreline & Rengstorff, & between Macon & San Rafael - Design	800	This project will design the replacement of an existing water and sewer main to cross under US 101 at Shoreline Boulevard, existing water main under US 101 at Rengstorff Avenue, and a new water main under US 101 at Macon Street to improve reliability to North Bayshore. Total funding is proposed from the Water (75%) and Wastewater (25%) Funds.
Water & Sewer Main Repl Xing US 101 at Shoreline & Rengstorff, & between Macon & San Rafael - Constr.	6,632	Construction phase of the project described above. Total funding is proposed from the Water (75%) and Wastewater (25%) Funds.
North Bayshore Program Manager	267	Funding for a program manager to assist with the planning, coordination, and implementation of the various North Bayshore and Shoreline Corridor CIP projects during the aggressive time schedule to complete major infrastructure improvements ahead of proposed development in the area.
North Bayshore Development Coordination	160	Funding for City staff to review development projects in planning, coordinating, and implementation of the various North Bayshore CIP projects during the aggressive time schedule to complete major infrastructure improvements required for proposed development in the area.
<i>North Bayshore Semi-Annual Traffic Counts</i>	521	\$100,000 per year over the next five years will be needed to perform traffic counts in the North Bayshore area to support the Transportation Demand Management (TDM) goals.
<i>Rengstorff Ave and Leghorn St Traffic Signal and Geometric Modifications</i>	565	Intersection improvements at Rengstorff and Leghorn; geometric and signal modifications required per North Bayshore Precise Plan mitigation measures.
<i>San Antonio and Bayshore Traffic Signal and Geometric Modifications</i>	805	Intersection improvements at San Antonio Road and Bayshore Parkway; geometric and signal modifications required per North Bayshore Precise Plan mitigation measures.
Total	55,678	