



BICYCLE AND PEDESTRIAN PATHS

Preliminary Engineering Report (PER)

Mission Bay Park's pathways and their beautiful scenery are some of the most popular and most used recreation spaces in San Diego. For decades, they have served people using bicycles, roller skates, skateboards, strollers and wheelchairs, as well as joggers, runners and walkers.

To support preparation of the Program Environmental Impact Report (PEIR), the PEIR team completed an engineering study that reviewed existing pathway conditions within the Improvement Zone and recommended improvement in four areas of Mission Bay.

Improvement Areas

Ocean Beach Bike Path
Fiesta Island Causeway
Rose Creek Bike Path

Goals and Objectives:



Connectivity

Help users safely travel to and from Park destinations



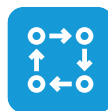
Pavement Conditions

Address poor paving conditions such as potholes and cracking.



Wayfinding Signs

Provide signs that tell users how to reach specific locations



Geometry

Match current design standards for bicycle and pedestrian paths



Safety/Security

Address potential user safety concerns

Proposed Ocean Beach Bike Path Improvements



Connect users to Sunset Cliffs Boulevard Bridge



Remove and replace the existing path and substandard pavement



Conform to the San Diego River Trail Enhancement Plan, including:

- 12-foot wide path with shoulders
- 2-percent cross-slope
- 1-foot levee hinge

Proposed Fiesta Island Causeway Bike Path Improvements



Upgrade to ADA standards including ramps and curbs



Add a pedestrian railing on the north side of the causeway



Add concrete barriers, a retaining wall and pedestrian crosswalks for beach access



Remove and replace the existing path and substandard pavement



Construct 5-foot-wide bike lanes on either side of the roadway and an 8-foot-wide multi-use trail of asphalt concrete a maximum 2-percent maximum cross-slope. Section J includes a 5-foot-wide bike path and an 8-foot-wide pedestrian trail with a 2-percent cross-slope using PCC. Section K includes a 5-foot-wide bike path only.

Proposed Rose Creek Bike Path Improvements



Connect users with
DeAnza Cove /
Mission Bay Park



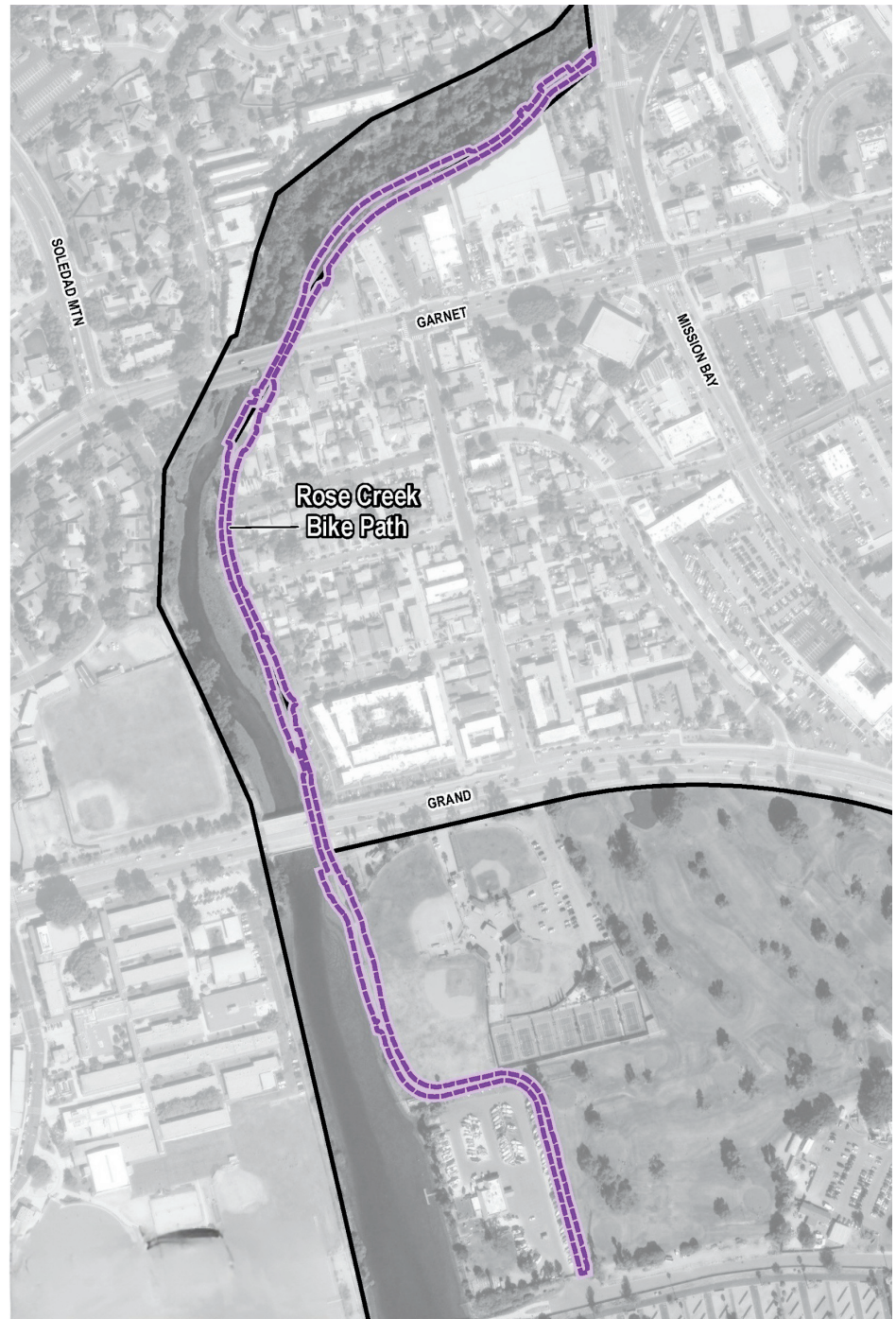
Remove and replace
the existing path and
substandard
pavement



Replace pedestrian
hand rails
Remove sharp
corners at
connections
Add lighting
(Does not replace
stairway at Mission
Bay Drive)



Create a 14-foot-wide
path with 2-percent
cross-slope following
existing alignment
that conforms to the
Pedestrian Master
Plan
Add retaining walls
and pollutant control
features that protect
environmentally
sensitive areas
adjacent to the path



Other Initiatives

The PER addressed many of the conditions observed during the team's assessment of bicycle and pedestrian pathways within the Mission Bay Park Improvement Zone. However, the team did not propose improvements that would duplicate other proposed projects planned or underway within Mission Bay Park. Those include:

- A proposed bicycle/pedestrian path at Kendall-Frost Mission Bay Reserve, which is included in the DeAnza Natural Amendment to the Mission Bay Park Master Plan
- Street paving and resurfacing projects conducted by the City's Engineering and Capital Improvements Department
- Proposed connectivity improvements to the bike path along Robb Field and Sunset Cliffs Boulevard
- A bicycle boulevard proposed for Magnolia Avenue between Rose Creek Bike Path and Mission Bay Drive
- Proposed bike lanes on Garnet Avenue and shared use paths from Rose Creek Bike Path to Mission Bay Drive
- Proposed upgrades to the Damon Avenue cycle track

Additional Observations

Recommendations for signage are discussed in the project's Wayfinding Improvement Fact Sheet (see right).



Other Topics Covered in the Program EIR:

The Mission Bay Park Improvements Program EIR includes Preliminary Engineering Reports on each of the Report topics listed below. To obtain fact sheets for the other reports, please visit www.sandiego.gov/mbpeir.

- **Bicycle and Pedestrian Paths**
- **Deferred Maintenance**
- **Seawall Restoration**
- **Shoreline Restoration**
- **Wayfinding Improvements**
- **Wetland and Water Quality Improvements**
 - Cudahy Creek
 - North Fiesta Island
 - Tecolote Creek
- **Upland Habitat Expansion**