4.2.6 EASTERN SHORELINE PARK

OVERVIEW

Situated on the southeastern corner of the island, Eastern Shoreline Park is envisioned as an iconic park on Treasure Island with grand views of the Bay Bridge, Yerba Buena Island and the East Bay. When complete, the Eastern Shoreline Park will be a 9.8 acre open space that wraps the eastern neighborhoods of the island and will include a waterfront promenade and plazas planted with tall trees to shelter the flexible lawn, picnic and other programmed spaces between them. More protected than the western facing Cityside Park, this park provides an opportunity for residents and visitors to enjoy the waterfront and its panoramic views without the direct force of the wind coming from the Golden Gate.

This first phase of the park connects the Clipper Cove Promenade and the main body of the Eastern Shoreline Park to the east. It wraps around the future home of the Treasure Island Sailing Center, which will bring lively and continual activity to the adjacent promenade and to Clipper Cove. From the center of this area, Pier 1, the existing pier built by the Navy, extends over 900 feet into Clipper Cove and provides sweeping views of San Francisco and back to Treasure Island. Though the pier is not included in this first phase of work, it is anticipated to become a destination when opened to the public as part of a future phase of development. As the Major Phase Application did not include Eastern Shoreline Park, this section is intended to describe both the schematic design including the concept, program and circulation in addition to the design refinements from the design development phase.

CONCEPT AND PROGRAM

In this first phase, the park consists of flexible, open lawn spaces that accommodate a full-range of passive recreational activities and are surrounded by pathways and framed by informal groves of trees. Cut into the edge of the lawns, a series of picnic and seating areas include an assortment of furniture types that can accommodate various-sized groups and may include playful seating elements like swings and see-saws. Surrounding the lawns, islands of coastal garden planting provide a regionally appropriate ornamental frame for the park and act a planted buffer between the park and the traffic of Second Street.

At the base of Pier 1 and adjacent to the largest lawn is a flexible plaza space designed for events within the park and intended to serve as a generous, open entry point for the pier once it has opened for public access. At the southern end of the plaza, a trellis marks the home of a future public restroom. Within this central plaza/lawn space, an installation of original Bay Bridge steel will serve as a landmark for the park. The new eastern span of the Bay Bridge is highly visible from the park and a forest of thirty steel eye bars salvaged from the demolished eastern span will be a landmark feature within the Eastern Shoreline Park. This installation will create a direct visual connection between the historic Bay Bridge and its modern counterpart.

ACCESS AND CIRCULATION

A wide waterfront walkway continues from the Clipper Cove Promenade and serves as the Bay Trail and main circulation through the park space. At the southern end of the park, the promenade passes between the Treasure Island Sailing Center and the rip-rap shoreline. The sailing center improvements will be part of a separate project and are not included in this application, but the design anticipates that a series of gangways and docks near the sailing center parcel will provide water access to the students. Due to this activity, this section of the promenade will have frequent pedestrian cross-traffic from sailing center students moving from the parcel to the water-side dock areas. To prevent conflicts, this section of the promenade has been designated as pedestrian-only.

The southeastern corner of the sailing center is designated as a public access easement and will serve as the main entry and outdoor classroom. At Avenue G, adjacent to the easement area, the sailing center has a dedicated drop-off for groups of students arriving by van or bus. These groups must cross the cycle track to enter the sailing center site so a generous, tabled, concrete crosswalk has been added to slow cyclists and call attention to the pedestrian cross-traffic.

Once past the sailing center, the promenade continues beyond the plaza weaving between lawn and coastal garden planting. The adjacent seating and lawn areas provide invitation to linger and enjoy the park. The promenade wraps behind the easternmost lawn which gives visitors a space for uninterrupted access to the shoreline.
A class IV, two-way cycle track connects to the Clipper Cove cycle track and wraps on the west side of the Sailing Center parcel and parallel to Second Street along the northern edge of the park. Crosswalks at each intersection of Second Street allow pedestrians from the Eastside neighborhoods to directly access the parks and safe crossings with striping warn cyclists in the cycle track of the pedestrian cross-traffic. Once in the park, pedestrians can walk on the pedestrian path adjacent to the cycle track or a series of secondary paths lead through the various picnic and seating areas and to the waterfront promenade. A shuttle stop near the corner of Second Street and Avenue G will bring visitors from around the island to the park. All pathways within the park are universally accessible.

A sanitary sewer pump station and supplemental fire water pump station will sit within the park just north of the Sailing Center parcel. These provide vital infrastructure to the development and have been carefully located to avoid blocking waterfront views. The stations will be screened by both an opaque fence and planting. Utility screen designs will be finalized pending approval of the SFPUC and San Francisco Arts Commission Civic Design Review. A driveway just east of the shuttle stop provides access for maintenance vehicles to the stations.

The shoreline will be fortified with additional rip-rap to meet the required sea level rise protection outlined in the approved Major Permit from the Bay Conservation and Development Commission (BCDC).

**SUB-PHASE UPDATES**

The Major Phase Application did not include the Eastern Shoreline Park so the schematic design was not developed at that point. This portion of the park was added when the overall boundary of Major Phase 1 shifted, as previously documented in this application.
SOILS

Much of the park is currently paved or includes existing structures, and some fill is required to establish final park elevations. Topsoil from other areas of the phase will be stripped, stockpiled and reused, and new landscape soils will be provided as required for each planting area and type. The soils are pre-blended and designed to reduce the need for future inputs or fertilizers. Refer to the soils plan included with the park design documents for more information regarding soil types and depths.

PLANTING

Recreational lawns sit among a series of regionally appropriate coastal gardens in the Eastern Shoreline Park. The lawn spaces provide important social opportunities for visitors and residents of the adjacent neighborhoods. The coastal gardens showcase low water use plants in vibrant, seasonal displays, which will also serve as bird and pollinator habitats.

The lawn and seating areas are sheltered by an informal grove of trees. A row of palm trees lines Second Street as part of the island-perimeter character that recalls the original palms from the Golden Gate International Exposition.

STORMWATER MANAGEMENT

Stormwater runoff from the Eastern Shoreline Park will be captured in a storm drain system and treated at the centralized treatment area in the Eastside Park (See Section 4.2.5).

IRRIGATION

A new irrigation system is provided throughout the park. The system is designed to use recycled water and the majority of the system will utilize drip irrigation, with the exception of the recreational lawns. The system utilizes centrally controlled water efficient technology including soil moisture sensors and smart controllers to reduce and manage water use.