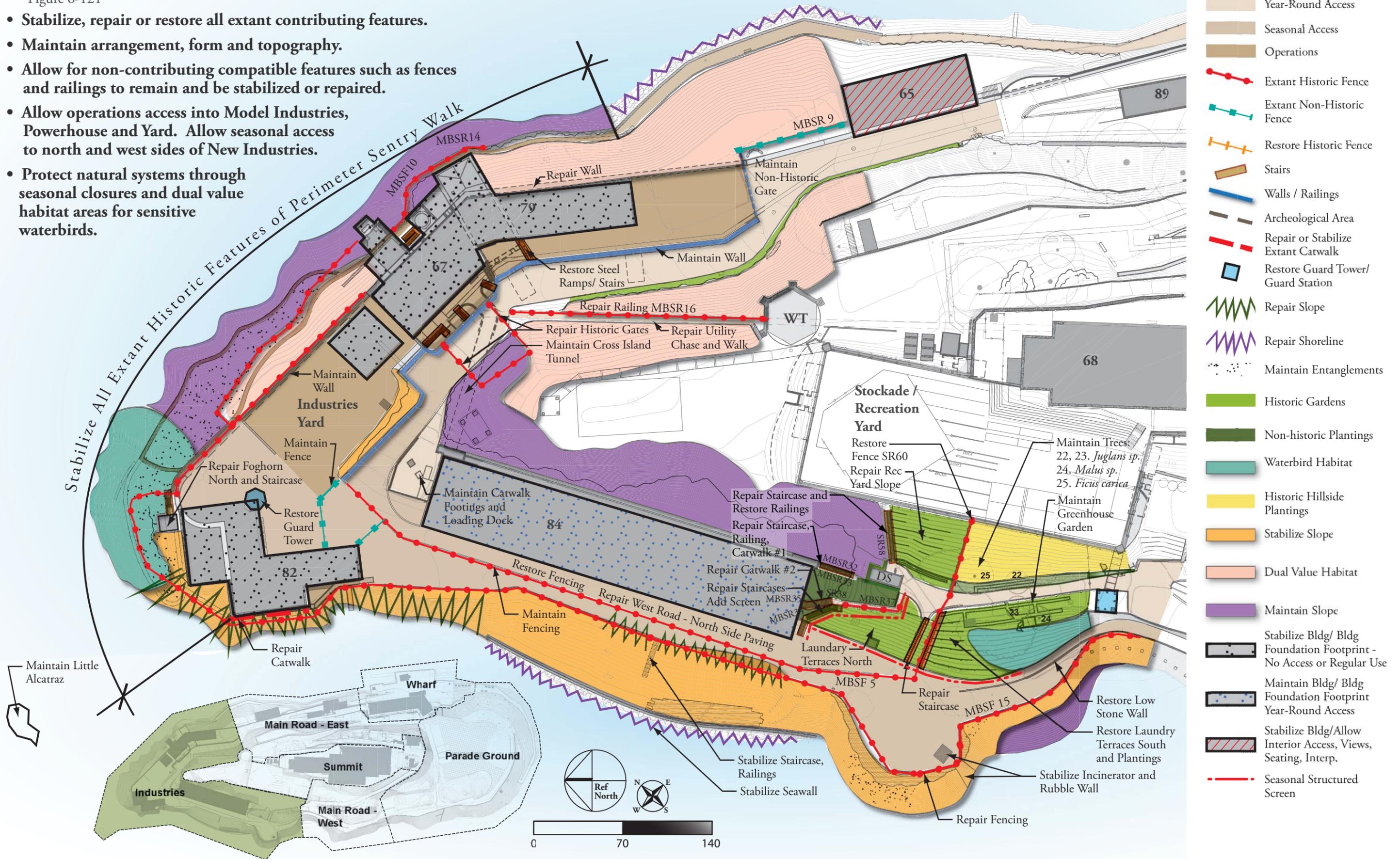


Industries

Treatment Recommendations

Figure 6-121

- Stabilize, repair or restore all extant contributing features.
- Maintain arrangement, form and topography.
- Allow for non-contributing compatible features such as fences and railings to remain and be stabilized or repaired.
- Allow operations access into Model Industries, Powerhouse and Yard. Allow seasonal access to north and west sides of New Industries.
- Protect natural systems through seasonal closures and dual value habitat areas for sensitive waterbirds.



Legend

- Year-Round Access
- Seasonal Access
- Operations
- Extant Historic Fence
- Extant Non-Historic Fence
- Restore Historic Fence
- Stairs
- Walls / Railings
- Archeological Area
- Repair or Stabilize Extant Catwalk
- Restore Guard Tower/ Guard Station
- Repair Slope
- Repair Shoreline
- Maintain Entanglements
- Historic Gardens
- Non-historic Plantings
- Waterbird Habitat
- Historic Hillside Plantings
- Stabilize Slope
- Dual Value Habitat
- Maintain Slope
- Stabilize Bldg/ Bldg Foundation Footprint - No Access or Regular Use
- Maintain Bldg/ Bldg Foundation Footprint Year-Round Access
- Stabilize Bldg/Allow Interior Access, Views, Seating, Interp.
- Seasonal Structured Screen

Parade Ground Treatment Recommendations

The Parade Ground (Figures 6-140, 6-2, 6-6, 6-7, 6-8, 6-16, and 6-17) is the large, flat plateau and shoreline on the south end of the Island. It extends from the Escarpment Slope at the Summit, to the Bay on the west and south sides, and to the Wharf on the east.

Intent:

1. Restore the historic form of the Parade Ground. Maintain the topography and historic arrangement including those features that define its spatial organization such as building and foundations, sidewalks, drives, curbs, planter walls, and Seawall Planter, and the Road to Parade Ground.
2. Repair or stabilize all extant contributing features from the period of significance including building remnants such as walls and foundations.
3. Remove select non-contributing features and allow for non-contributing compatible features such as the Agave Walk walls and railings to remain and be maintained.
4. Allow year-round access from the Main Road to the Parade Ground, and from the Summit to the Parade Ground along Windy Gulch Trail. Allow seasonal access at gate SR67 from the Road to Parade Ground, and along the seawall and Agave Walk.
5. Integrate natural resource protection with cultural resource treatments by maintaining specific areas for dual value habitat. Plant species that provide structure and density for waterbird habitat and that are compatible with historic plantings.

General:

- Remove select debris from portions of remnant buildings: Officers' Quarters 72, 73, 74, 75, Apartment A, Apartment B, Apartment C, and Officers' Quarters – Duplex, to allow for the repair of extant foundations, building walls and elements, and extant historic vegetation. Allow remainder to be dual value habitat, generally areas inside building foundations.
- Repair shoreline by repairing extant rubble wall, stabilizing slopes and protecting tidal pools.
- Repair staircase on south façade of Building 64 to provide year-round access from Wharf to Parade Ground. Restore staircase and concrete railing leading to Officers' Quarters 72-75 for seasonal access. Maintain buttresses and other extant cultural landscape features on hillside.
- Restore Federal Penitentiary period security fencing. Allow select segments of existing non-contributing fencing to remain for visitor management.
- Repair Parade Ground road and its associated features including paving, curb, sidewalks, and pedestrian lights.
- Repair extant remnants of Play Area and Gymnasium including foundations, walls and building spaces.
- Stabilize Escarpment Slope to allow for repair of walls, railings, paving and gardens on Summit.
- Repair Foghorn South and maintain Foghorn Staircase.
- Repair Windy Gulch Trail for visitor access. Repair staircase and decorative concrete railing that connects the Parade Ground to the Upper Main Road and the Summit. Restore concrete railing from bottom of staircase along Windy Gulch Trail, See Figure 2-93. Add

new compatible railing from the endpoint of that historic railing down to the Parade Ground to improve visitor safety.

- Provide archeological investigations during all removals.

Officers' Quarters 72, 73, 74, 75:

- Stabilize building foundation walls and support elements, removing debris as needed. Provide safety measures to deter access into basements of all buildings and into all portions of Officers' Quarters 74 and 75.
- Allow visitor access into Officers' Quarters 72 and 73 via a new deck suspended on the foundation walls and set at the buildings' original first floor elevation.
- Remove the debris mound (ca 1970s) in front of the buildings on the west side.
- Remove three Monterey Cypress trees (28, 29 and 30) at Officers' Quarters 74 and 75.
- Repair all cultural landscape features associated with the buildings, site and gardens including walls, staircases, railings, sidewalks, paving and connections to the Parade Ground.
- Repair the lawns and planting beds on the west side of the Officers' Quarters (72, 73, 74, and 75). Allow for low plantings such as perennials and shrubs as occurred historically.
- Investigate the Officers' Quarters Garden Terraces, on the north and east sides of the buildings to determine extent of extant cultural landscape features including vegetation.
- Plant Officers' Quarters terraced gardens as a dual value habitat area, including restoring historic vegetation while allowing planting of non-historic species to provide structure and density for Black-crowned Night Heron habitat.
- Allow plantings to accommodate waterbird habitat for Black-crowned Night Heron between the building foundations of Officers' Quarters 74 and 75.

Officers' Quarters – Duplex (Building 83):

- Selectively remove debris and overgrown vegetation on rubble mound.
- Stabilize extant elements of the remnant building including foundations and walls to reveal historic outline of building.
- Plant lawns and vegetation at base of building to reflect appearance of landscape in 1940s/50s. Plant mounding vegetation within rubble and inside building foundations to provide Black-crowned Night Heron habitat.
- Maintain portions of the rubble mound on Officers' Quarters-Duplex as habitat for Black-crowned Night Heron.

Apartments A, B, and C:

- Selectively remove debris from rubble mounds. Stabilize extant elements of the remnant buildings including foundations, building and site walls, window and door frames, landscape spaces, and any extant historic vegetation.
- Remove non-contributing flagstone seatwall.

- Repair paving to extend to building edges (foundation walls, etc.) and repair landscape areas to reflect those present during 1940s and 1950s. Plant lawns and other appropriate shrub and perennial species in new landscape areas.
- Remove Blue Eucalyptus east of Apartment C foundations.
- Maintain portions of the rubble mound on Apartments A, B, and C as habitat for Black-crowned Night Heron.

Eucalyptus Grove:

- Cut and remove all extant trees in Eucalyptus grove and plant a new Eucalyptus species that is sturdier and hardy. Plant new trees in a pattern similar to the original plantings, but space trees for a more open character.
- Thin new Eucalyptus trees as needed to create the straightest, most vigorous trees to grow as replacements for the trees originally planted by U. S. Army. Continue with the tree topping practices used by the U. S. Army to control the height and wind breakage of the Eucalyptus trees.¹²
- Repair the slope by removing debris and rubble, removing invasive plant species, grading to a manageable slope, and adding new understory plantings. Allow stumps to remain to assist in slope stabilization. If stump removal is preferred and consistent with stabilizing the slope, flush out and treat stumps or grind in place.
- Add understory plantings to create a multi-layered environment with a low cover. Add open taller shrubs for Black-crowned Night Heron habitat and to assist in stabilizing the slope. Plantings may include *Albizia*, blackberry, and *Nasturtium*.

Vegetation/Gardens:

- Remove all English, Algerian and cape ivy from existing vegetation and structures.
- Create dual value habitat areas as noted on Figure 6-140, including those at Officers' Quarters terraced gardens and gardens, Eucalyptus Grove, slope at Agave Walk, and in the rubble of Building 83 and Apartments A, B and C. Restore extant historic vegetation, and plant non-historic species to provide structure and density for Black-crowned Night Heron habitat.
- Maintain extant plantings on the Agave Walk slope as dual value habitat; maintaining as original historic vegetation and allowing non-historic species to provide Black-crowned Night Heron habitat.
- Plant roses in the planting bed in front of the Seawall Planter to discourage visitor access to the wall. Allow other plantings such as *Aeonium* and *Pelargonium* in the planting bed. Plant iceplant in the Seawall Planter, after the walls have been repaired, as was done historically.
- Maintain vegetation around Apartment A, and between Apartment A and Windy Gulch Trail for waterbird habitat for Black-crowned Night Heron.
- Repair slope from Wharf to Parade Ground by removing invasive and overgrown species. Reveal historic extant features and repair garden terrace walls, railings, and staircase. Restore

¹² McBride 2007 Tree Report

extant historic vegetation, and plant non-historic species to provide structure and density for Black-crowned Night Heron habitat.

- Maintain Cannon Garden and vegetation for Black-crowned Night Heron and Snowy Egret habitat. Protect the historic topography of the Cannon Garden and surrounding area.
- Remove Monterey Cypress trees 27, 28 and 30.
- Refer to specific buildings for treatment of vegetation and gardens associated with these buildings.

Natural Resources:

- Maintain areas for waterbird habitat and allow for vegetation enhancement.
- Black-crowned Night Heron habitat includes the rubble in building remnants; portions of historic gardens in Officers' Quarters 74 and 75; and vegetation on slopes between the Parade Ground and the Bay.
- Brandt's Cormorant habitat includes slopes on the west side of the Island between the Parade Ground and the Bay.
- Black Oystercatcher habitat includes breeding and foraging areas near the Bay. Refer to Figure 3-13 for sensitive habitat locations and waterbird nesting areas.



Figure 6 - 122. Repair historic form of Parade Ground. Remove select debris from extant building foundations of Officers' Quarters 72, 73, 74, 75, and Apartments B and C. Integrate habitat for waterbirds. (c 2010) (source: MBD); (ParadeGround-Meged-Panorama1.jpg)



Figure 6 - 123. Repair Gymnasium and Playground foundations and spaces. Restore Federal Penitentiary period security fencing and stabilize Escarpment Slope. (c 2009) (source: MBD); (P1020885.JPG)



Figure 6 - 124. Repair remnant building foundations and spaces associated with the Gymnasium and Play Area. Restore Federal Penitentiary period security fencing. (c 1940) (source: GOGA); (GOGA 40024 Alcatraz bldgs with playground.tif)



Figure 6 - 125. Repair Windy Gulch staircase, railings, and pedestrian lights. Repair trail to connect to Summit. Repair concrete wall and maintain habitat on slope to Upper West Road. Add new compatible railing from staircase to Parade Ground. Allow year round visitor access. (c 2010) (source: MBD); (P1030636.JPG)



Figure 6 - 126. Stabilize Escarpment Slope and repair remnant walls and foundations associated with the Gymnasium and Play Area (c 1955) (source: Parks Conservancy); (032 view from parade ground #2 (stucker).jpg)



Figure 6 - 127. Remove non-contributing flagstone seatwall (c 2010) (source: MBD); (P1040001.JPG)



Figure 6 - 128. Repair Seawall Planter, road, curbs and sidewalks. Restore pedestrian lighting and plant iceplant in top of Seawall Planter (c 1933, 2009) (source: GOGA); (GOGA 19200 Parade Ground looking north to Sausalito Oct 1933.tif, P1020780.JPG)



Figure 6 - 129. Repair Parade Ground Road, sidewalk, curbs, pedestrian lights, and Seawall Planter (c 2010) (source: MBD); (P1030993.JPG)



Figure 6 - 130. Remove areas of building rubble and stabilize areas extant building foundations and walls, site walls, landscape spaces and historic vegetation. At Officers' Quarters 74, top and at Apartment C, bottom (c 2009, 2010) (source: MBD); (P1040233.JPG, P1040003.JPG)



Figure 6 - 131. Cannon Garden - Maintain vegetation as Black-crowned Night Heron and Snowy Egret habitat, and protect historic topography. (c 1934-1943, 2010) (source: Parks Conservancy, MBD); (seawall (simpson-13).jpg, P1040033.JPG)



Figure 6 - 132. Maintain vegetation along road and around Apartment A as Black-crowned Night Heron and Snowy Egret habitat. Maintain extant non-historic gate and fence for use by GGNRA and GGNPC staff operations. (c 2010) (source: MBD); (DSC_0421.JPG, DSC_0441.JPG)



Figure 6 - 133. Repair Eucalyptus Grove slope and adjacent paving. Remove debris on walkway and slope, remove Eucalyptus trees and plant new Eucalyptus species in historic pattern. Remove non-contributing railing. (c 2010) (source: MBD); (P1040245.JPG)



Figure 6 - 134. Remove overgrown and invasive vegetation. Repair all extant features including staircase, terrace walls, and railings. Maintain buttresses. Manage as dual value habitat on south portion of slope. (c 2010) (source: MBD); (P1030924-Crop.jpg, DSC_0421.JPG, DSC_0441.JPG)



Figure 6 - 135. Repair slope from Wharf to Parade Ground. Remove overgrown vegetation. Repair staircase, railing, and garden terrace. Stabilize buttresses. Maintain decorative railing at top of slope. (c 1940-1943) (source: Parks Conservancy); (AZgardens04 1940-43 (Vesterfelt).JPG).



Figure 6 - 136. Allow seasonal access along shoreline and Agave Walk. Maintain Agave Walk features including walls, staircase, plantings, and railings. (c 2010) (source: MBD); (DSC_0421.JPG, DSC_0441.JPG)



Figure 6 - 137. Repair seawall and remove non-contributing metal railing. Repair Federal Penitentiary period 'Warning' sign. (c 2010) (source: MBD); (DSC_0389.JPG)



Figure 6 - 138. Protect tidal pools and stabilize seawall slope, repair Foghorn South, and maintain wooden stairs to Foghorn South. (c 2010) (source: MBD); (DSC02927.JPG)



Figure 6 - 139. Protect tidal pools (c 1950s) (source: GOGA); (Tidepools, guard & con (GOGA Heaney).jpg)

Parade Ground

Treatment Recommendations

Figure 6-140

- Repair, maintain or stabilize all extant contributing features
- Repair the historic form, topography, and arrangement of the Parade Ground
- Allow seasonal visitor access on Agave Walk,
- Year-round on Road to Parade Ground, Windy Gulch Trail into Parade Ground, and access at gate SR67 from Road to Parade Ground

Legend

| | | | |
|--|--|--|-----------------------------|
| | Year-Round Access | | Waterbird Habitat |
| | Seasonal Access | | Slope Stabilization |
| | Extant/ Historic Fence/ Railing | | Dual Value Habitat |
| | Extant Non-Historic Fence | | Maintain Slope |
| | New Railing | | Remove Non-Historic Feature |
| | Extant Non-Historic Wall | | Pedestrian Light |
| | Staircase | | |
| | Walls / Railings | | |
| | Repair Slope | | |
| | Non-Historic Vegetation | | |
| | Historic Gardens and Roadside Bed | | |
| | Historic Lawn | | |
| | Stabilize Bldg/ Bldg Foundation Footprint - No Access | | |
| | Stabilize Bldg/ Bldg Foundation Footprint. Allow Interior Access | | |

