

**Martin Luther King, Jr. Regional Shoreline** is a 739-acre area of shoreline and wetlands that lie along the southern edge of San Leandro Bay. Arrowhead Marsh is a portion of the shoreline that was restored from developed land to wetlands in 1997. Since that time, the marsh has evolved into quality habitat for the endangered California clapper rail, salt marsh harvest mouse and other native plants and wildlife.

### A New Neighbor for the Marsh

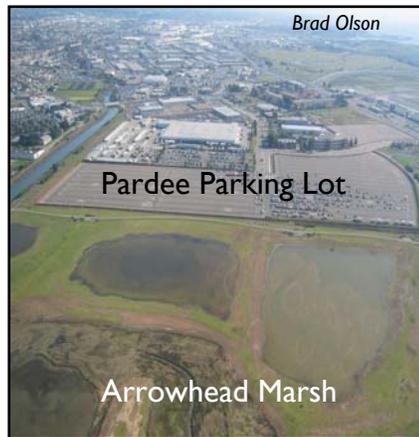
The Port of Oakland relocated parking spaces that were close to the terminals at Oakland International Airport so that they could construct a new multi-story parking garage.

Until a permanent lot can be built, these cars will park in a temporary parking lot, the 38-acre Pardee Parking Lot, which will be constructed adjacent to Arrowhead Marsh.

Having a parking lot adjacent to wetlands raises many concerns: will oil and other car-related runoff from the parking lot pollute the marsh? Will the parking lot lighting system keep the marsh so bright that it alters animal behavior? Will the parking lot traffic disturb the animals and degrade the park visitors' experience?



A biker enjoys Arrowhead Marsh at MLK Shoreline.



Brad Olson

Pardee Parking Lot

Arrowhead Marsh

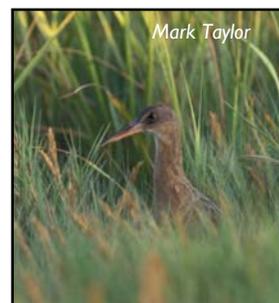
The potential problems were addressed as much as possible by the Port of Oakland



Brad Olson

Looking across the Arrowhead Marsh to the Pardee Parking Lot.

through changes to the parking lot's design. The Port will install fencing and plant appropriate native trees and shrubs to screen the lot. The parking lot lighting system will be modified to reduce light and glare at night. A grassy swale will collect and filter parking lot runoff.



Mark Taylor

Clapper rail find habitat in Arrowhead marsh.

### Project Activities

To ensure that these efforts successfully protect the marsh, the Port provided \$60,000 to the District and \$15,000 to the Golden Gate Audubon Society. The funding will be used for

wetlands monitoring. Should problems be detected, other marsh protection Projects will be considered. The funding will ensure that the District has the resources necessary to monitor the health of the wetlands and respond to concerns that may arise. It helps preserve the advances in habitat and ecological health that were made with the restoration of the Arrowhead Marsh.

### Quick Facts

Action: Wetlands monitoring  
Acres: 70  
Funding: \$75,000  
Provided by: Port of Oakland  
Completed: [In progress]  
Target habitats: tidal marsh  
Target species: California clapper rail, salt marsh harvest mouse  
Improvements: Water quality monitoring and responsive action