

Mobile Nature Education Center at Oakland Shoreline Parks

The purpose for the Proposal of a Mobile Nature Education Center is:

- To bring knowledge of the inhabitants of Oakland Shorelines, such as wildlife, plants, birds, crustaceans, and fish, to the greater communities around the shorelines.
- In the absence of On-Site Nature Education Centers at MLK Jr. Regional and Middle Harbor Shoreline Parks, then, we bring nature to the communities via a Mobile Nature Education Center.



MLK Jr. Regional Shoreline Park

**Ultimate goal:
On-site physical nature
education center**



Presently, there are no existing physical nature education centers at MLK Jr. Regional and Middle Harbor Shoreline Parks

Middle Harbor Shoreline Park & May 2021 Community Survey

Community Stakeholder Information Meeting
November 17, 2021



Nature Education Centers In the Bay Area



Crab Cove Visitor Center, Alameda




Hayward Shoreline Interpretive Center



Brief History of the Oakland Middle Harbor Shoreline

- Site was a Naval Base in 1942, which was closed in 1998.
- The Port then transformed the 38-acre site into a Park in 2004

Port of Oakland
Vision 2000
Original Master
Plan/Community
/Stake Holders
Goals

- Establish access to the shoreline
 - Create a place for learning about the environment, local history, and maritime activities.
 - Emphasize the unique aspects of the site.
 - Create a place for public science education programs
 - Support active use by the local community, terminal employees, and regional public
 - Attract more visitors: activate the park
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Why Is The Park An Important Resource?

- Beautiful and needed green space in West Oakland.
- Important resource for migratory birds and the birding community
- Diverse scenery, including nature, the City and Port operations

iNaturalist & OSLA: looking at existing data

Middle Harbor Shoreline Park

1,830
OBSERVATIONS

309
SPECIES

571
IDENTIFIERS

112
OBSERVERS

A grid of 24 small nature observation photos. Each photo includes a small icon in the top left corner and a label with a count below it. The labels and counts are: Cottonbating Plant (1), Great Blue Heron (1), Beach Saltbush (1), Western Marsh Rose... (1), Pacific Goldenthead (1), Checkered White (1), Brown Pelican (1), Beach Evening-Primrose (1), California Buckwheat (1), New Zealand Spinach (1), Coffeeberry (1), Brown Pelican (1), Gumplants (1), Black Oystercatcher (1), Telegraphweed (1), Gumplants (1), Evening Primroses, Sun... (1), Gumplants (1), Double-crested Cormo... (1), Brown Pelican (1), and Western Sandpiper (1).

A row of five larger nature observation photos. Each photo includes a label and a count below it. The labels and counts are: White Pelican (300 observations), American White Pelican (687 observations), White Pelican (558 observations), Mallard (526 observations), and Monarch (466 observations).

Nature Specimen on the Shorelines

A grid of five nature observation photos. Each photo includes a label and a count below it. The labels and counts are: Double-crested Cormo... (443 observations), American Coot (440 observations), Canada Goose (428 observations), Western Honey Bee (425 observations), and Fox Squirrel (420 observations).

A row of five smaller nature observation photos. The photos show: a small bird, a lizard, a green plant with a red fruit, a snake, and a duck.



Attributes of Middle Harbor Shoreline Park, as a site for Mobile Nature Education Center

A 2019 census put the population of West Oakland as 21,147, and the demography as:

- 16,221 Black;
- 12,777 White;
- 10,216 Asian;
- 7,757 Hispanic or Latino;
- 1,532 American Indian;
- 699 Native Hawaiian and other Pacific Islander.

What Surveys Show

- Conducted among members of:
 - Neighborhood Crime Prevention Council (NCPC);
 - Next Door;
 - Religious Congregations (Churches and Mosque);
 - One on One conversations.
- Findings:
 - Beneficial to school age children, young adults, and the larger community.
 - Enthusiasm for efforts to protect the shoreline, maintain, and support development proposals.



Visitors to Middle Harbor Shoreline Park

First Oakland Shoreline
Leadership Academy
Cohort 2021






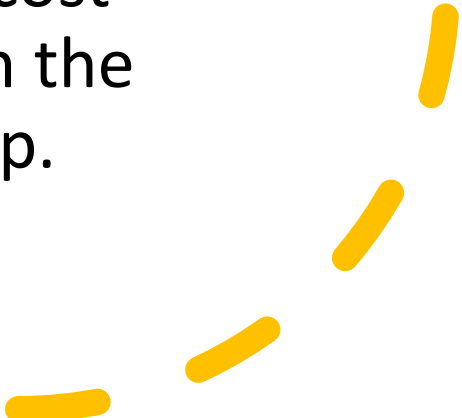
About Mobile Education

Since 2009, the Mobile Education Unit travels to schools and community organizations in Alameda and Contra Costa Counties to provide hands-on learning opportunities. The Mobile Education Unit runs both a Mobile Visitor Center and Mobile Fish Exhibit.

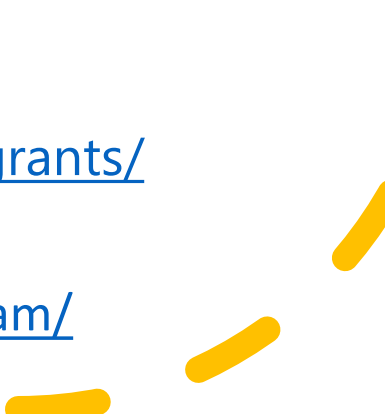
Budget Implications and Associated Costs

- Conversations with East Bay Regional Park District, which operates a functioning Mobile Nature Education Unit were favorable.
 - There are no costs associated with this collaboration, as long as the requesting entity is non-profit, educational e.g. Oakland Shoreline Leadership Academy (OSLA), religious, or public, by using the Naturalist Program Application.
 - https://www.ebparks.org/iwantto/apply/mobile_ed_u.htm
 - https://apply.ebparks.org/custom/501/propose_opportunity?step=4
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Budget Implications and Associated Costs (contd.)

- Conversations with the Management of Middle Harbor Shoreline Park, Port of Oakland Seaport, show favorable acceptance to this idea, and interest for collaboration.
 - Once again, with proper co-ordination between the requesting entity OSLA, the EBRPD Mobile Nature Education Unit, and MHSP Management, there is no cost associated with this project, from the standpoint of presence and set up.
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Budget Implications and Associated Costs (contd.)

- **Estimated Seed Money Costs:** for Facilitation Services, Community Outreach, Advertisement and Publicity, is about **\$10,000**
 - **Outreach sources –**
 - Newspaper ads., flyers, social media, e.g. facebook, Instagram, neighborhood institutions, e.g. mosques, churches, community centers, and word of mouth.
 - **Proposed Funding Strategies –**
 - Solicitations for Sponsorships from OUSD, Community Religious Institutions, Private Organizations e.g. Businesses, Foundations,
 - Applicable Federal/State/County/City/District Grants, such as,
 - **Youth Community Access Grant Program**
 - <https://resources.ca.gov/grants/youth>
 - **Prop 68**
 - <https://scc.ca.gov/grants/proposition-68-grants/>
 - **Coastal Stories Grant Program**
 - <https://scc.ca.gov/coastal-stories-grant-program/>
 - **Community Donations (Go Fund Me).**
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Cost of Physical
On-Site
Nature Education Center

The cost associated with building a Physical On-Site
Nature Education Center on the MHSP is being studied.

SCHEDULE OF EVENTS

Proposed Start Date will be in 2022

Date of first event TBD

Do not anticipate any obstructions, except for unforeseen Intentions from Port of Oakland or EBRPD Mobile Nature Education Unit. Weather conditions and Natural Disaster could also be factors.

Success of Events will be Measured by Public Attendance and Reviews through word of mouth and social media.

Thank You!

Presentation By:

Olugbemiga
Oluwole, Sr.

Participant of the
Oakland Shoreline
Leadership
Academy (2021)

Former Candidate,
OUSD School
Board Director,
District 3 (2008)

Criminal Justice
Consultant (M.S.)
Rehabilitation
Services