Community Outreach Visioning Process for REDONDO BEACH Sportfishing Pier Replacement

Stephen Proud (Waterfront and Economic Development Director)

Jerry Holcomb (Project Manager)
Stephanie Oslick (Community Outreach Coordinator)
Jennifer Lim (Survey Coordinator)
Meeting Parameters

- **Subject:** Sportfishing Pier
- **Objective(s):** Gain input on potential services and features
- **Participation:** Encouraged!
Previous Waterfront Discussions

Waterfront Development Project

Source: Psomas; Callison
Reference: Final EIR – Staff Recommended Alternative
Since 1941, Moffatt & Nichol has strived to achieve excellence in waterfront, infrastructure, and coastal engineering projects with a specialized expertise in ports, harbors, coastal environments, and waterfront destinations.

Stephanie Oslick, AICP, ENV SP
Public Outreach, Environmental Processing

Jennifer Lim, EIT
Survey Coordinator

Jerry Holcomb, PE
Project Manager, Structural Lead

JOHN G. MOFFATT - FRANK E. NICHOL
AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE)
HARBOR AND COASTAL ENGINEERING AWARD
Mission Statement

“Revitalize a core landmark in a vibrant seaside community with a rich maritime tradition through providing new opportunities for recreation, local businesses, and public spaces thoughtfully designed to enhance the collective experience while preserving natural resources”.

Source: City of Redondo Beach (Historic Archives)
Meeting #1 Presentation Outline
Saturday April 21st, 2018

1) Existing pier condition assessment summary

2) Summary of project tasks

3) Possible key pier features

4) Existing site constraints and considerations
   - Physical and Environmental Constraints
   - Environmental Review and Regulatory Considerations

5) Project schedule and key milestones
Meeting #2 Presentation Outline
Wednesday May 30th, 2018

1) Review possible key pier features and input from community
   - Survey Results from 1st Public Meeting
   - Summary of public input on key features

2) Conceptual Design Layouts

3) Project schedule and key milestones
Review Possible Key Pier Features
Pier Features and Amenities


- Sportfishing
- Commercial Operations (Water Taxi / Ferry Service)
- Floating Dock (Kayak / SUP Launch, Dock-and-Dine)
- Public Special Events Space
- Public Outdoor Features (Benches, Fire Pits, Interactive Art)
- Other (Pier Lighting Features)
- Pier Building (Restaurants, Other Commercial/Recreational Operation)
Meeting #1 Survey Results

POSSIBLE FEATURES

Key Project Features May Include:
- **Public Outdoor Features**: Fire Pit | Benches | Interactive Art
- **Pier Building**: Restaurant | Other Commercial Operations | Recreational and Educational Use
- **Commercial Operations**: Water Taxi | Catalina Express | Boat Charters
- **Floating Dock**: Kayak/SUP Launch | Dock-and-Dine
- **Special Event Space**: Tall Ship Festival | Concerts | Farmers Market | Outdoor Leisure
- **Sportfishing

Please rank which features you would like to see at the Redondo Beach Sportfishing Pier, 1 being the most preferred. Rank as many options as you choose, up to 7. (Drag and drop choices into the box on the right.)

Total Survey Responses = 201
Meeting #1 Survey Results

Sportfishing: Most Important Feature
- Floating Dock: 40%
- Sportfishing: 31%
- Special Event Space: 25%
- Commercial Operations: 33%
- Other: 2%

Pier Building: 2nd Most Important Feature
- Pier Building: 23%
- Special Event Space: 14%
- Floating Dock: 22%
- Commercial Operations: 18%
- Other: 1%

Public Outdoor Features: 3rd Most Important Feature
- Commercial Operations: 24%
- Floating Dock: 28%
- Special Event Space: 18%
- Other: 1%

Floating Dock: 4th Most Important Feature
- Floating Dock: 40%
- Commercial Operations: 33%
- Special Event Space: 25%
- Other: 2%

Commercial Operations: 5th Most Important Feature
- Commercial Operations: 55%
- Special Event Space: 41%
- Other: 4%

Special Events Space (6th)
Sportfishing
Rank #1

Provide Live Bait, Tackle, Ice & Fish Cleaning
Maintain Access to Sportfishing
Provide Varying Levels for Separation of Fishermen from Public
Provide Updated Facilities and Provide ADA Access
Sportfishing
Considerations

**Advantages**
- Low initial upfront investment
- Popular asset for enjoyment by all ages
- May promote local businesses and generate revenue for City

**Disadvantages**
- On-going maintenance, odor, cleanliness, and public interface
- Limits floating dock and boat access
- Environmental considerations (pollution, lead weights & trash)

Public Outdoor Features
Pier Building
Special Event Space
Pier Building
Rank #2

- Pier Building – Maintain Restaurant Use (Make full service Breakfast, Lunch, Dinner)
- Sea Lab Marine Education (Environmental Education)
- Public Restrooms
- Retail Space
- Access on All Sides of Pier
Pier Building
Considerations

Advantages

- Opportunity for unique gathering space / pier restaurant
- Creates opportunities for local businesses
- Additional source of revenue generation for City

Disadvantages

- Higher initial upfront investment
- Additional maintenance over the lifespan
- May limit view corridor

Pier Building (compatibility)

Commercial Operations

Floating Dock

Sportfishing
Public Outdoor Features

Rank #3

- Benches, Seating, and Creative Use of Space
- Interactive Historical Kiosk
- Public Open Green Space
- Maintain Rustic Wood Decking
Public Outdoor Features, Cont.

Rank #3

Maritime Themed Rigging and Sailing Features

How Tidal Energy Works

1. Water moves in and out and the tides ebb and flow.
2. Turbines turn generator modules, producing electricity.
3. Electricity is returned by undersea cables for use ashore.

Interactive Art – Solar/Water/Wind Energy Features

Decorative Art – Natural Environment Enhancement
Public Outdoor Features
Considerations

Advantages
- Lower initial upfront investment
- Opportunity for educational and open space enhancement
- Promotes community engagement with the waterfront

Disadvantages
- May limit commercial operations
- May restrict pier building size and scale
- Safety in conjunction with public access

Public Outdoor Features (compatibility)
- Sportfishing
- Floating Dock
- Special Event Space
Floating Dock

Rank #4

Dinghy Dock

Dock-and-Dine Dock

Kayak/ SUP Launch Dock

Transient Vessel Dock
Floating Dock Considerations

Advantages
- Increase access to water borne vessels within the harbor
- Versatile uses for both public and commercial operations
- Creates usable space for less cost than similar fixed pier options

Disadvantages
- Increased difficulty in environmental permitting
- Subject to wave action
- May not be compatible with sportfishing operations

Floating Dock (compatibility)

Commercial Operations
Pier Building
Special Event Space
Commercial Operations

Rank #5

Water Taxi
- Provide link with Marina Del Rey and possibly Santa Barbara

Ferries and Water Shuttles
- Provide link with Santa Catalina Island

Fishing & Whale Watching Charters
- Provide opportunity for ocean vessel excursions
Commercial Operations
Considerations

Advantages
- Provide increased mobility and water access to the public
- Increased economic benefits to the local economy
- Ability to obtain grant funding for public components

Disadvantages
- Increase in traffic, parking, and restroom requirements
- Additional initial upfront costs for infrastructure
- Maintaining safety and security in conjunction with public access

Public Outdoor Features
- Pier Building
- Floating Dock

Commercial Operations (compatibility)
Public Special Event Space

Rank #6

Holiday Boat Parade

Concerts and/or Other Special Events

Tall Ship Festivals

Farmers Market
Public Special Event Space
Considerations

Advantages
- Opportunity for hosting community events
- Increase in economic benefit to the local economy
- Versatile for use as both public open space and special events

Disadvantages
- May limit pier building size and scale
- May limits commercial operations
- Security, ongoing maintenance, and temporary measures

Public Special Event Space (compatibility)

Floating Dock

Public Outdoor Features

Sportfishing
Other

Rank #7

Trash Skimmer (Water Quality)

Floating Wetland (Water Quality)

Maintain Views

Pier Lighting Features - LED Strand Lights
Conceptual Design Layouts
Conceptual Design Layout No. 1

More To Sea™
REDONDO BEACH
SPORTFISHING PIER

CONCEPTUAL LAYOUT I
In-Kind Replacement

LEGEND
- Floating Dock
- Open Space
- Sport Fishing Platform
- Pier Building
- Special Events Space

7,695 ft²
234'
45'
45'
Conceptual Design Layout No. 2

CONCEPTUAL LAYOUT 2
Slightly Reconfigured Replacement

LEGEND
- Floating Dock
- Open Space
- Sport Fishing Platform
- Pier Building
- Special Events Space

More To Sea™
REDONDO BEACH
SPORTFISHING PIER

7,740 ft²
108'
150'
120'
30'
30'
30'
Project Schedule and Key Milestones
Meeting #2 Survey


**Sportfishing**
- Maintain access to sportfishing
- Live bait, tackle, ice, & fish cleaning
- Varying levels of separation from public
- Updated ADA facilities

**Public Outdoor Features**
- Interactive & educational features (fire pit, benches, kiosk, youth education)
- Decorative art features (sculptures, fountains, ocean themed landscape)
- Open and Green Space

**Floating Dock**
- Kayak / SUP Launch
- Dock-and-Dine
- Dinghy Dock
- Transient Vessel Dock

**Pier Building**
- Restaurant
- Retail Space
- Recreational & Educational
- Public Restrooms
- Access on All Sides of Pier

**Commercial Operations**
- Water taxi
- Ferries & water shuttles
- Fishing & whale watching charters

**Public Special Event Space**
- Tall ship festival
- Concerts
- Farmers market
- Boat parade
Project Schedule

Internal Project Related Milestones

- 3rd Community Outreach Meeting (Monday - 07/09)
- Joint Community and Harbor-Commission Workshop to identify preferred concept design for replacement

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<tr>
<th>KING HARBOR SPORTFISHING PIER REPLACEMENT - COMMUNITY OUTREACH SCHEDULE</th>
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<td>**Start April 21, 2018</td>
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<th>6 Month Look Ahead (2018)</th>
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<td><strong>April</strong></td>
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**COMMUNITY OUTREACH**

- Attend 1st Community Outreach Meeting ➔ Focus (Key Features)
- Gather Information and Revise Figures
- Attend 2nd Public Outreach Meeting ➔ Focus (Discuss Top Key Features)
- Gather Information and Revise Figures
- Attend 3rd Public Outreach Meeting ➔ Focus (Develop Conceptual Design)

**EVALUATION OF PREFERRED CONCEPT DESIGN**

M&N and City Coordination to Select Preferred Concept Design
Questions?

For more information, please contact:

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