



South Beach Peninsula Transportation Refinement Plan Charrette

Monday 12/7/09 through Thursday 12/10/09
Rogue Brewery (2320 Marine Science Drive), Newport, Oregon





STAKEHOLDERS

- City of Newport
- Port of Newport
- NOAA / gLAs Architects
- Hatfield Marine Science Center
- Oregon Department of Fish & Wildlife
 - SRG Partnership, Inc.
- Oregon Coast Aquarium
- Rogue Brewery
- Oregon Department of Transportation
- Oregon Department of Land Conservation & Development
- South Beach State Park

Open House for South Beach Peninsula Transportation Connections Project

With the pending arrival of the NOAA Pacific Marine Operations Center, potential expansion of the Oregon Department of Fish and Wildlife (ODFW) facility at the Hatfield Marine Science Center (HMSC), and private investments that are likely to follow, the City will experience substantial new development along the South Beach Peninsula. Both the NOAA and HMSC projects will include street and circulation improvements. In addition, the City has urban renewal funds to invest in its transportation network to support these projects, including the construction of new sidewalks.

The City, the Port of Newport, and HMSC recognize that there is a window of opportunity to plan for a well connected transportation system so that construction of these improvements will be coordinated. With that in mind, the City, with the support of its partners, has obtained funding from the State of Oregon to retain a consulting team, led by SERA Architects, to assist in evaluating the area's transportation network.

This **Project Open House** has been scheduled to introduce interested parties to the project, and to obtain feedback from interested parties about opportunities and constraints that exist in the area.

Event details are:

Tuesday, November 17
Guin Library Seminar Room
Hatfield Marine Science Center
2030 SE Marine Science Dr
6:30 pm – 8 pm

Please join us to share your views about transportation issues in the area. The process is just beginning, and maps will be available at the meeting to capture comments.

For more information, contact:

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Community Development Director
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- streetscape
 - pedestrian / bicycle circulation and access
 - overall circulation
 - intersections
 - parking lot access
 - wayfinding / signage
 - public access to the water
 - preliminary costs
- 
- A person is walking across a crosswalk on a road. The background shows trees and a clear sky. The text is overlaid on the left side of the image.

| | DAY ONE: Monday 12/07/09 | DAY TWO: Tuesday 12/08/09 | DAY THREE: Wednesday 12/09/09 | DAY FOUR: Thursday 12/10/09 |
|-------------------------------|---|--|---|---|
| GOAL | Charrette set-up | Development of concepts and alternatives | Development of refined/preferred alternatives | Production of final exhibits and closing presentation |
| Morning 9am - 12pm | Travel to Newport | Design Team Organization Meeting (9-9am) Design Team Work Session: concept development | Design Team Review Meeting (9-9am) Design Team Work Session: Refined/ Preferred Alternatives Coffee Break Presentation / Open Office Hours: 10:00am - 11:30am @ 12pm | Design Team Review Meeting (9-9am) Design Team Work Session: Final Products Coffee Break Presentation / Open Office Hours: 10:00am - 11:30am @ 12pm Stakeholder Check In: Review with stakeholders as necessary |
| Lunch 12 - 1pm | (No activities) | Working Lunch: Internal Design Team Meeting | Working Lunch with Transportation Providers (City, ODOT) (12-1:30pm) | Working Lunch: Internal Design Team Meeting |
| Afternoon 1 - 5pm | Site Orientation Set Up Initial Concepts | Design Team Work Session: development of alternatives Stakeholder Check In: Review with stakeholders as necessary | Stakeholder Review Meeting with Port, MPOC, NOAA, ODFW, Astoria, Rogue, Clatsop County Tribes (1:30-3pm) Design Team Work Session: (Preferred) Scenarios | Design Team Work Session: Final Products |
| Dinner 5 - 6pm | Dinner break | Dinner break | Dinner break | Dinner, final presentation prep |
| Evening 6 - 10pm | City Closed Presentation: Overview of project issues, opportunities, and concerns, as well as Design Workshop activities (6:30-7pm) | Pin-Up Presentation / Open House: public discussion of opportunities & concerns from 11/17 meeting; design alternatives to date; public input on design (6:30-8pm) | Pin-Up Presentation / Open House: public discussion of refined/preferred alternatives (6:30-8pm) | Public Meeting presentation of the week's work for public review and comment (6:30-8pm) |

| | |
|--|---|
|  Design Team |  w/ General Public |
|  w/ Transportation Providers |  w/ Stakeholders |

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Schedule as of
1 December 2009



CHARRETTE




PREFERRED CIRCULATION PLAN

- * Landmark
- Bus Stop (Existing & Proposed)
- Intersection Improvement
- Future (Potential) Intersection Improvement
- Vehicular Circulation
- - - Future (Proposed) Vehicular Circulation
- Primary Parking Access
- - - Alternative Parking Access
- Ped/Bike Circulation
- Future (Proposed) Ped/Bike Circulation





VEHICULAR CIRCULATION



 Vehicular Circulation

PARKING ACCESS



-  Primary Parking Access
-  Alternative Parking Access

INTERSECTION IMPROVEMENTS



- Intersection Improvement
- Future (Potential) Intersection Improvement
- Vehicular Circulation
- - Future (Proposed) Vehicular Circulation

PEDESTRIAN & BICYCLE CIRCULATION



-  Ped/Bike Circulation
-  Future (Proposed) Ped/Bike Circulation



**KEY
PEDESTRIAN
& BIKE
IMPROVEMENTS**

MARINE SCIENCE DRIVE STREETSCAPE IMPROVEMENTS (east-west segment)



MARINE SCIENCE DRIVE - EAST/WEST SECTION

MARINE SCIENCE DRIVE STREETSCAPE IMPROVEMENTS (north-south segment)



MARINE SCIENCE DRIVE - NORTH/SOUTH SECTION

FERRY SLIP ROAD STREETSCAPE IMPROVEMENTS (northern-most segment)



FERRY SLIP ROAD - MARINE SCIENCE DRIVE TO MAIN AQUARIUM ENTRANCE

FERRY SLIP ROAD STREETSCAPE IMPROVEMENTS (southern segment)



FERRY SLIP ROAD - SOUTH OF MAIN AQUARIUM ENTRANCE

ABALONE STREET STREETSCAPE IMPROVEMENTS (along existing roadway)



ABALONE

ROUNDAABOUT CONCEPT



ROUNDABOUT CONCEPT

- Terminal feature at north end of peninsula
- Clearly directs traffic to boat launch, HMSC, or NOAA
- Provides easier turnaround
- Requires additional right-of-way



PRELIMINARY COST ESTIMATES

Table 1 Preliminary Cost Estimates for Major Circulation Improvements

| Project Description | Estimated Project Cost |
|--|-------------------------------|
| Marine Science Drive (from Pacific Way to Ferry Slip Road) | \$1,010,000 ¹ |
| Marine Science Drive (from Ferry Slip Road to HMSC Roundabout) | \$850,000 ² |
| Roundabout Intersection at HMSC | \$875,000 ³ |
| Ferry Slip Road (Marine Science Drive to Aquarium Entrance) | \$1,200,000 ⁴ |
| Ferry Slip Road (Aquarium Entrance to 35 th Street) | \$250,000 ⁵ |

¹ Includes cost for a three-lane section, realignment of Pacific Way at Marine Science Drive, and a fourth leg at the Marine Science Drive/Ferry Slip Road intersection.

² Includes cost for a two-lane section from Ferry Slip Road to the HMSC roundabout and realignment of 25th Street.

³ Includes retrofitting the existing HMSC driveway and boat launch driveway to accommodate the roundabout.

⁴ Includes new sidewalks and streetscape improvements on both sides of the existing two-lane roadway.

⁵ Includes new sidewalks and streetscape improvements on both sides of the existing three-lane roadway.

WAYFINDING & SIGNAGE



- Develop consistent, district-wide wayfinding signage
- Destination signage should precede major decision points
- Create significant monument signage at key entries and major decision points
- Ensure high contrast between lettering and background
- Coordinate signage locations with safety and regulatory signage to avoid conflicts and visual clutter
- Develop named entries/road names for Port driveways: e.g. "A,B,C..." "South, Central, North" or themed names: "Coho, Chinook, Sockeye"
- Consider banners integrated with light poles – message can be updated for seasons/major events

RECOMMENDATIONS BEYOND THE (STUDY AREA)

- **Continue the Ferry Slip improvements south of 32nd**
- **Extend Abalone to 35th; Extend 35th across US101**
- **Connect SW 30th to the Abalone Extension**
- **Formalize kayak launch area(s) along 35th**
- **Provide bicycle and pedestrian facilities along US101**



NEXT STEPS (discussion)

