

SR 520 Bridge Replacement and HOV Program



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Why are we here today?

Seattle Community Design Process design refinement opportunities for:



Portage Bay Bridge



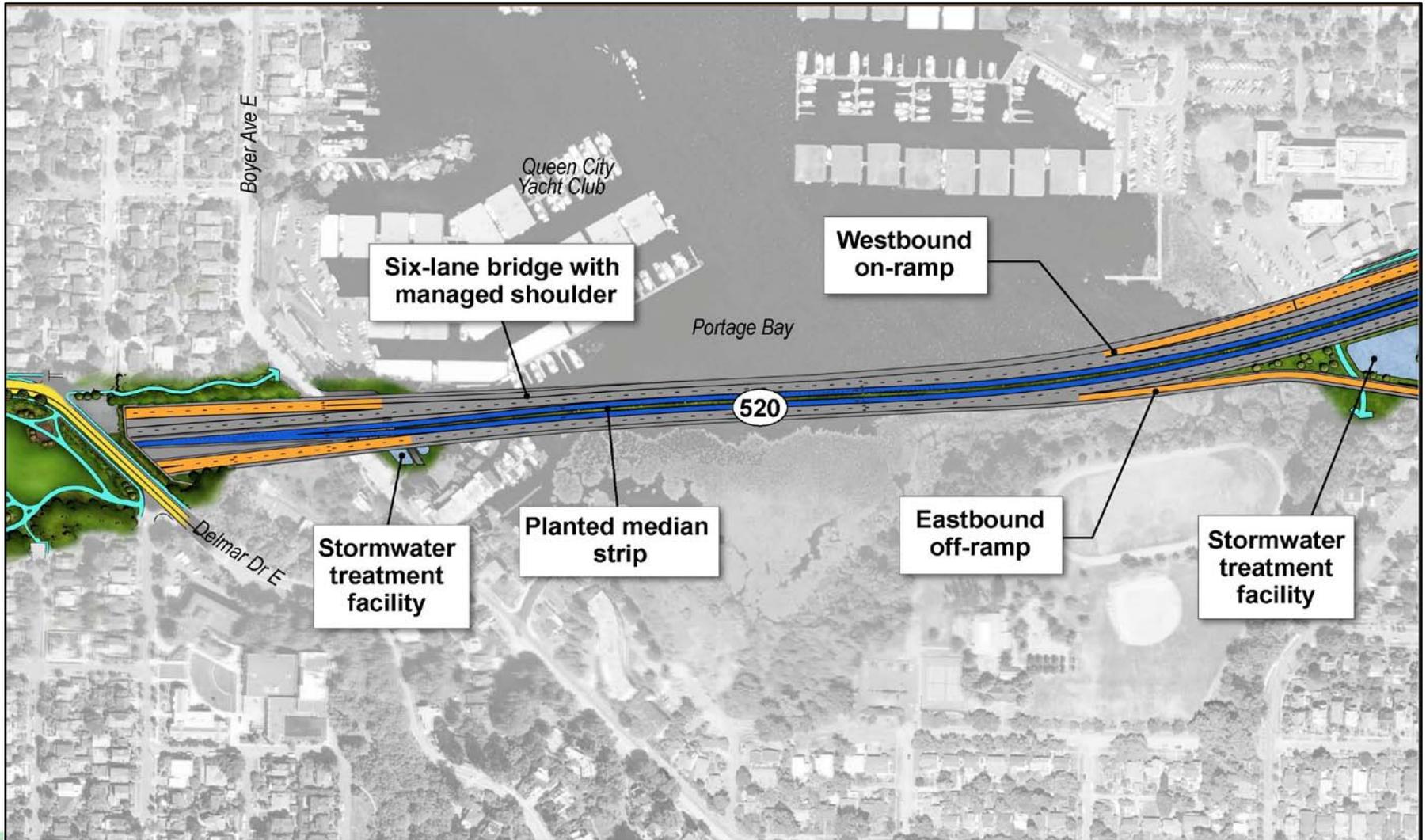
West Approach Bridge

What can you learn about?

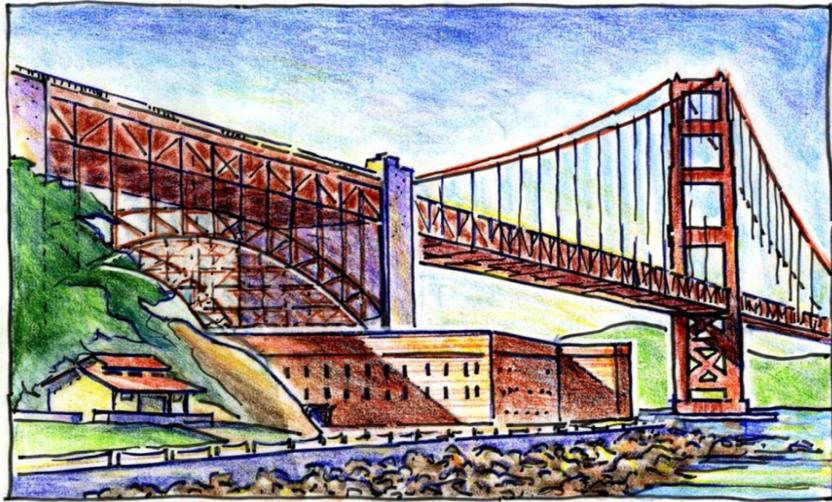
- **SR 520 Program**
- **I-5 to Medina Project**
- **Local and regional bicycle and pedestrian connections**
- **Portage Bay Bridge Design Opportunities**
- **West Approach Design Opportunities**



Portage Bay Bridge Baseline



Bridge Architecture Consultant: Previous work



**Golden Gate Bridge:
San Francisco, CA**



**Oakland Bay Bridge Corridor:
San Francisco, CA**

Bridge Architecture Consultant: Previous work



**Willamette River Bridge Corridor:
Portland, OR**



**Cooper River Bridge Corridor:
Charleston, SC**



**Folsom Dam Bridge:
Folsom, CA**

Local context and inspirations



SAILS - nautical form



MT RAINIER - mountain shape



CAPITOL HILL - slopes



GATEWAY - tunnel & suspension



TAPER - tower legs



15 DEGREE ROTATION - bridge piles



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Elements of Scale

**AUTOMOBILE
SCALE AT 45 MPH**



**BICYCLE
SCALE AT 18 MPH**



**PEDESTRIAN
SCALE AT 3 MPH**



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All meeting materials are located online at:

www.wsdot.wa.gov/Projects/SR520Bridge/I5ToMedina/scdp

Email questions and comments to:

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