Design and Construction Update
Citizens Advisory Committee
January 19, 2012
Lincoln Street
Harbor Structure
Harbor Structure – Utility Relocation
Harbor Structure / Moody St
Portland-Milwaukie Light Rail Bridge
Temporary Work Bridges

- West: 335’ long - Complete
- East: 460’ long – Last section being installed

Each tower foundation is created from a work bridge above the cofferdam.

A typical example of a temporary work bridge.
Cofferdam Construction

- West: Complete
- East: Complete

Cofferdam: “construction island” in the water
Divers assist with shaft placement
Rebar Cage Installation – West Tower
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Concrete Installation – West Tower
Tower Construction

Starts in March 2012 – up to 5 months to build one tower
Bike and Ped Circulation
17th Ave Construction – Powell & Holgate
Crystal Springs Creek – Potential Culvert
Fish Friendly Culvert

-- Precast segments; three-sided bottom; one flat top section
-- Install bottom sections first, then interior streambed materials, then top
SE Tacoma St/Johnson Creek Station
Johnson Creek Watershed Council Partnership
Milwaukie
Kellogg Structure and Trolley Trail