



South Waterfront Greenway Construction Update July 23, 2012

- Received the Building Permit.
- Received the In Water Work permit that will allow us to work below elevation +18.0.
- Significant excavation activities have continued down the bank. The excavation is necessary to reshape the riverbank to a shallower, more natural profile. This, in combination with the plantings will achieve the environmental goals of the project.
- All material is field screened for presence of contaminants. Anything unusual is tested.
- A large concrete slab was unearthed - about 30' wide by 60' long - then removed down to the elevation necessary to install the retaining walls. The concrete rubble is being stockpiled for later reuse.

Erosion Control - The goal of this is to keep the dirt where we want it and not in the river, the air or on the neighborhood streets

- Dust control - watering the dirt to keep dust down on days when it doesn't rain.
- Silt Fencing and Straw Wattles - a line of cloth and long rolls of straw placed between the construction and the river to keep sediments out of the water.
- The bright yellow barrier you see in the river is a "sediment curtain" and it has been installed to keep any sediment that might be disturbed during excavation from floating down the river. This curtain is necessary to allow work below elevation +18.0 (Ordinary High Water).

Water Levels - we continue to closely monitor the water levels. Portions of the construction depend on the water level dropping.

- The expected seasonal drop in river levels is about 3 weeks behind due to high snowpack, a rainy spring, and full reservoirs throughout the Willamette and Columbia basins. The Willamette is currently running at about 130% of average for this time of year.
- Contingency plans are being formulated if the Willamette does not drop far enough or quickly enough to allow the original construction schedule for the lowest areas of the design.

Work hours are 7:00 AM-5:00 PM, Mon-Fri. This may vary as the project moves forward. In fact, the longer it takes for the water level to drop, the more certain it becomes that work hours will be extended. The In Water Work permit dictates that this project must be complete by the end of October. The longer we have to wait for the water to drop, the more work we need to complete in a fixed amount of time.

Please let me know if you have any questions, Elizabeth Kennedy-Wong, 503-823-5113 or Elizabeth.kennedy-wong@portlandoregon.gov