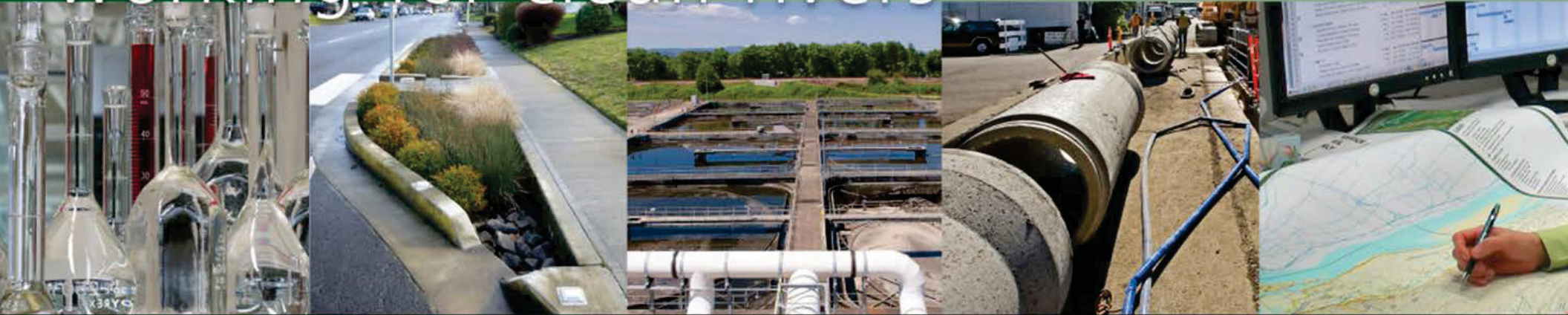


working for clean rivers



CBWTP Lagoon Reconstruction

(BES Project Number E07145)



ENVIRONMENTAL SERVICES
CITY OF PORTLAND

NICK FISH, COMMISSIONER | DEAN MARRIOTT, DIRECTOR

Mark Hutchinson

Construction Services Manager
Bureau of Environmental Services

October 8, 2014



Lagoon Reconstruction Phase 2





Lagoons





Lagoon Under Construction





Trucking vs. Landfill





Original Contract Expenditures

• Original Contract Value:	\$7,640,150
• Increase in Bid Quantity to Build Dike:	\$ 215,289
• Dry Sludge Bid Quantity Increase:	\$1,997,921
• Additional Miscellaneous Costs:	\$ 57,894
• Expenditures to Date	\$9,550,187



What's Left



Cost to Complete

Option A

- Rock \$345,272
- Liner \$214,551
- Total Cost \$559,823

Option B

- Rock \$479,799
- Liner \$950,000
- Remob. and Misc. \$ 29,500
- Dewater/Grading \$ 73,639
- Design Cost \$ 10,000
- Total Cost \$1,542,938



Questions

Thank you

