

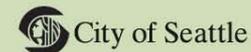
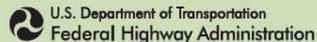
# Alaskan Way Viaduct Replacement Program Expert Review Panel Report

**Dr. Patricia D. Galloway, P.E., Chair**

**Mr. John Rose**

**Mr. Robert Goodfellow, P.E.**

## Alaskan Way Viaduct Replacement Program



# Expert Review Panel Charge

- **Assess viability and feasibility of AWW Financial Plan**
- **Review key assumptions for the Program's schedules, risk identification and management, and cost estimates to assure they are reasonable**

# Megaprojects

- **AWV program is a \$3.1B megaproject comprised of several individual projects**
  - **\$1.96B central viaduct replacement project consisting of a design-build deep-bored tunnel contract**
  - **Other smaller projects including projects that tie into the south and north end of the deep-bored tunnel contract**
  - **Projects concerning the viaduct demolition and re-location of the Alaskan Way Surface Street**

# Overall Findings

- **ERP concludes that Project is moving ahead as planned, on schedule and on budget**
- **ERP is confident that based on course of action to date, Project has ability to be successfully completed**

# General Findings

- **The Project is well managed by an experienced and competent team**

# General Findings

- **The Project is, at this early point, on schedule and within budget**
  - **Components have been completed within or under budget and earlier than planned**

# General Findings

- **The Governor and Legislature should work diligently to assure that their proposed actions are taken to secure several of the planned sources of funds**

# General Findings

- **WSDOT should work diligently to assure that proposed actions are taken to improve coordination of the State's Project with projects being undertaken by the City of Seattle and King County**

# General Findings

- **WSDOT has strong project implementation practices, with some recommended improvements, to manage changes without adverse impact to the Project**
  - **WSDOT CEVP remains valid methodology for evaluating variability of cost and schedule predictions due to risk and opportunities that may arise over course of Project execution**

# General Findings

- **Program Oversight Committee comprised of decision-makers of key stakeholders and government agencies established by the Governor when Project began should reconstitute its meetings to provide opportunity to discuss plans and actions necessary for successful Project completion**

# Overall Observation

- **ERP impressed with skill and experience the WSDOT Staff brought to the process**
- **ERP commends the Governor and the Legislature for their continued commitment to the Program since without their leadership, rebuilding this key public asset would be impossible**

# **Actions to be Monitored over Next 6 Months**

- **Funding Actions**
  - **Legislature adopts tolling authority for AWW Project**
  - **Port and WSDOT continue to work together to achieve self-imposed deadline of June 2012 for written binding agreement for Port's financial contribution**
  - **Revised toll revenue projects are completed that update estimate of toll revenues as a source of capital funds for Project**

# **Actions to be Monitored over Next 6 Months**

- **City and State Project Interface Actions**
  - **City and WSDOT continue to work together and enter into binding agreement re: roles, responsibilities and scope for projects contained within \$3.1B AWW program which follow the deep-bored tunnel contract**
  - **Mercer West and Seawall Replacement contracts to be let by City proceed as planned**

# **Actions to be Monitored over Next 6 Months**

- **Utility relocations proceed as planned**
- **City should be prepared to put seawall proposition on ballot by Spring 2013**
- **City should continue to work diligently planning for Local Improvement District (“LID”) on a schedule that allows seawall to be completed in time to interface with WSDOT proposed schedule for AWW surface street**

# **Actions to be Monitored over Next 6 Months**

- **Design-Build Contract Actions**
  - **Project team works to complete ROW acquisition as planned**
  - **Analysis predicting building deformation predictions completed as scheduled**
  - **Pioneer Square Western Building structural mitigation completed as scheduled**
  - **TBM proceeds as scheduled**

# Concluding Remarks

- **Because of the number of significant action items and potential risks, the ERP strongly recommends the Governor and Legislature consider a semi-annual ERP update on these action items and retired risks**

# ERP Recommendation

- **ERP has identified number of specific recommendations in its report to enable Governor and Legislature to take action as deemed necessary to allow Project to move forward efficiently and to achieve its goals**
- **Actions over next 6 months be monitored**
- **ERP recommends semi-annual update on action items in addition to detailed annual review**

# Questions

**Questions?**