I-90 Two-Way Transit and HOV

Released July 2003

Project Description:
- Adds transit and HOV carpool lane to the existing outer roadways in both directions.
- Selected portions of the corridor (not the bridges) would be widened.
- Current reversible operation of the center roadway is maintained.

Schedule:
- Begin Construction Range: 2005
- End Construction Range: 2007

CEVP Result:
- Project Cost Range:
- Project Benefits:
  - Improves travel time reliability for transit and HOV operations both directions on I-90 between downtown Seattle and Bellevue.
  - Reduces overall congestion levels for both directions of traffic on I-90.
  - Does not preclude the addition of High Capacity Transit (HCT), either bus or rail, on I-90.
  - Completes critical segment of HOV system across I-90.

Project Cost Range:
- 10% chance the cost < $115 Million
- 50% chance the cost < $121 Million
- 90% chance the cost < $128 Million

What’s Changed Since 2003 Draft EIS:
- Scope: Value Engineering study recommended not to widen the Homer M. Hadley floating bridge.
- Schedule: No change.
- Cost: Draft EIS estimate was for construction cost only, and in 2002 dollars. Value Engineering and continued design work have resulted in new estimates.

Risk Issues that May Impact Project Cost or Schedule:
- Cost may increase and schedule may lengthen if eastbound auxiliary lane from E. Mercer Way to I-405 ramps is required.
- Changes to stormwater design criteria may result in the need for additional right of way.
- Potential legal challenges if this alternative is selected.
- Fire suppression system in First Hill lid may need upgrade.
- Complexity of floating bridge construction activities may increase cost.
- Eliminating the need to widen the Homer Hadley bridge reduces risks associated with permitting, storm drainage, constructability.

Financial Fine Print (Key Assumptions):
- Full project funding becomes available by July 2005.
- Inflation escalation is to 2006, the approximate midpoint of construction.
- Additional regional and/or federal funds are needed to complete this project.
- Project cost range includes $5 million in past expenses, beginning in 1998.

Level of Project Design: Low Medium High July 16, 2003