Mercer Island City Council
January 7, 2013

East Link Light Rail
Final Design

• 30%
  – Preliminary Engineering alignment
  – Station layout
  – Location of auxiliary buildings

• 60%
  – Track alignment finalized
  – Landscaping/lighting plans/art program
  – Station finishes and materials selected
  – Construction packages identified
  – Right of Way Certification
  – Construction contractor outreach
  – Costs updated
  – Submit for permits

• 90%
  – Civil (roadway and drainage) complete
  – Traffic control/construction access identified
  – Systems design (traction power, signals, communications) complete

• 100%
  – Final changes to drawing package
  – Project Ready to advertise for construction

Outreach

Sound Transit conducts a robust public involvement effort during Final Design. Between the 30% and 60% design milestones the public will be asked to offer input on issues such as:

• Station design elements
• Bicycle parking & storage
• Pedestrian & bus connections
• Integrated art (ST Art Program)
Mercer Island Station
Mercer Island-Sound Transit Partnership

- Intersection Mitigation
- Transit Users Parking
- Permitting Process
Track Bridge

**Concept**
- computer modeling
- vehicle testing

**UW Test Facility**
- testing movements
- measuring stresses

**Full Scale Test in Colorado**
- two full scale prototypes
- ST vehicles tested on track bridges
East Link Schedule

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Potential early work
Scheduled work
*Additional Environmental Review as needed

Sound Transit
Ride the Wave
Questions?
East Link and R-8A Schedules

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- **Design/Ad:** 24 months
- **Construction:** 24 months
- **Advertise:** May-14
- **Integrated Testing/Startup:** 6 months
- **East Link Revenue Service Window:** 9 months