

Willamette River Bridge Study

Working Meeting No. 5

October 7, 2008

Agenda

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| 9:00 – 9:10 am | 1. Welcome and Introductions |
| 9:10 – 9:15 am | 2. Meeting Goals – Report out from 9/16/08 WRBAC Meeting |
| 9:15 – 9:45 am | 3. Update on Additional Horizontal Navigational Clearance Review <ul style="list-style-type: none">a. Third party reviewb. US Coast Guard’s Bridge Administratorc. 3D Simulation and next steps |
| 9:45 – 10:15 am | 4. Span Optimization <ul style="list-style-type: none">a. Presentation of refined bridge alternatives with optimized spansb. Consultant team next steps |
| 10:00 – 10:15 am | 5. Break |
| 10:30 – Noon | 6. Work Session to Generate Screening Criteria – “Some” to “Few” – <u>Prior Criteria</u> <ul style="list-style-type: none">a. Cost<ul style="list-style-type: none">• Initial cost• Cost escalation risk• Constructability – schedule risk• Lifecycle cost – maintenanceb. Aesthetic<ul style="list-style-type: none">• Portland core values and traditions – symbolism• Looking at the bridge – proportion and scale• Being near the bridge – experience on the greenway, walkways and river• Compatibility with existing context, fabric, and adjacent bridges• Reflection of current technology and innovation• Views of Portland – static viewpointsc. Performance<ul style="list-style-type: none">• Number, location and size of piers (environmental and greenway)• Seismic performance• Modal optimization of section• Navigational performance – width• Navigational performance – vertical• Transit performance – bridge deflection/sway/vibration |
| Noon – 1:00 pm | 7. Lunch |
| 1:00 – 2:30 pm | 8. Work Session to Generate Screening Criteria – “Some” to “Few” – <u>Supplemental Criteria</u> <ul style="list-style-type: none">a. Environmental – Greenway - Sustainability<ul style="list-style-type: none">• Depth of span over greenway?• Other?b. Bridge Operations<ul style="list-style-type: none">• Line of sight between modes?• OCS integration – complexity?• Other?c. Miscellaneous<ul style="list-style-type: none">• Utility duct bank integration? |
| 2:30 – 2:45 pm | 9. Break |
| 2:45 – 3:30 pm | 10. Work Session to Generate Screening Criteria – “Some” to “Few” – <u>Supplemental Criteria</u> <ul style="list-style-type: none">a. Finalize list of screening criteria for recommendation to WRBAC |
| 3:30 – 4:30 pm | 11. Summary – Report Out <ul style="list-style-type: none">a. Status of horizontal navigational clearance reviewb. Update on span refinementsc. Next steps for engineering evaluation (next level cost estimating – quantity vs. square foot)d. Proposed screening criteria for winnowing list from “some” to “few” |
| 4:30 – 5:00 pm | 12. Next Steps – Homework <ul style="list-style-type: none">a. Share results with stakeholders - prepare for ranking “some” to “few” at next meetingb. Working meeting No. 6 at TriMet, October 28, 2008 from 9:00 am to 5:00 pm |