



Oregon Department of Transportation



***The OTIA III State Bridge Delivery
Program and the Willamette River
Bridge***

***Presented by Raymond Mabey, PE
Deputy Program Manager
Bridge Delivery Unit***



PURPOSE AND NEED FOR PROJECT

- Improve safety and maintain connectivity and mobility for all users of I-5 over the Willamette River in the Eugene/Springfield Metropolitan Area
- Replace the existing I-5 bridge
- Remove the existing detour bridge



COMMUNITY ADVISORY GROUP

- Identify issues
- Provide input on community values relative to the project
- Input into evaluation criteria for alternative bridge type
- Provide input on design details and landscaping during design



KEY ISSUES

- Cost
- Vertical and horizontal geometry
- Aesthetics
- Parks and natural areas
- Trails and recreation on river
- Noise and impacts to neighborhoods
- Water quality, fish habitat
- Archeological and historical resources
- Others



BRIDGE TYPES BEING CONSIDERED

- Girder
- Box Girder
- Arch
- Cable Stayed
- Suspension



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Precast Concrete Girders





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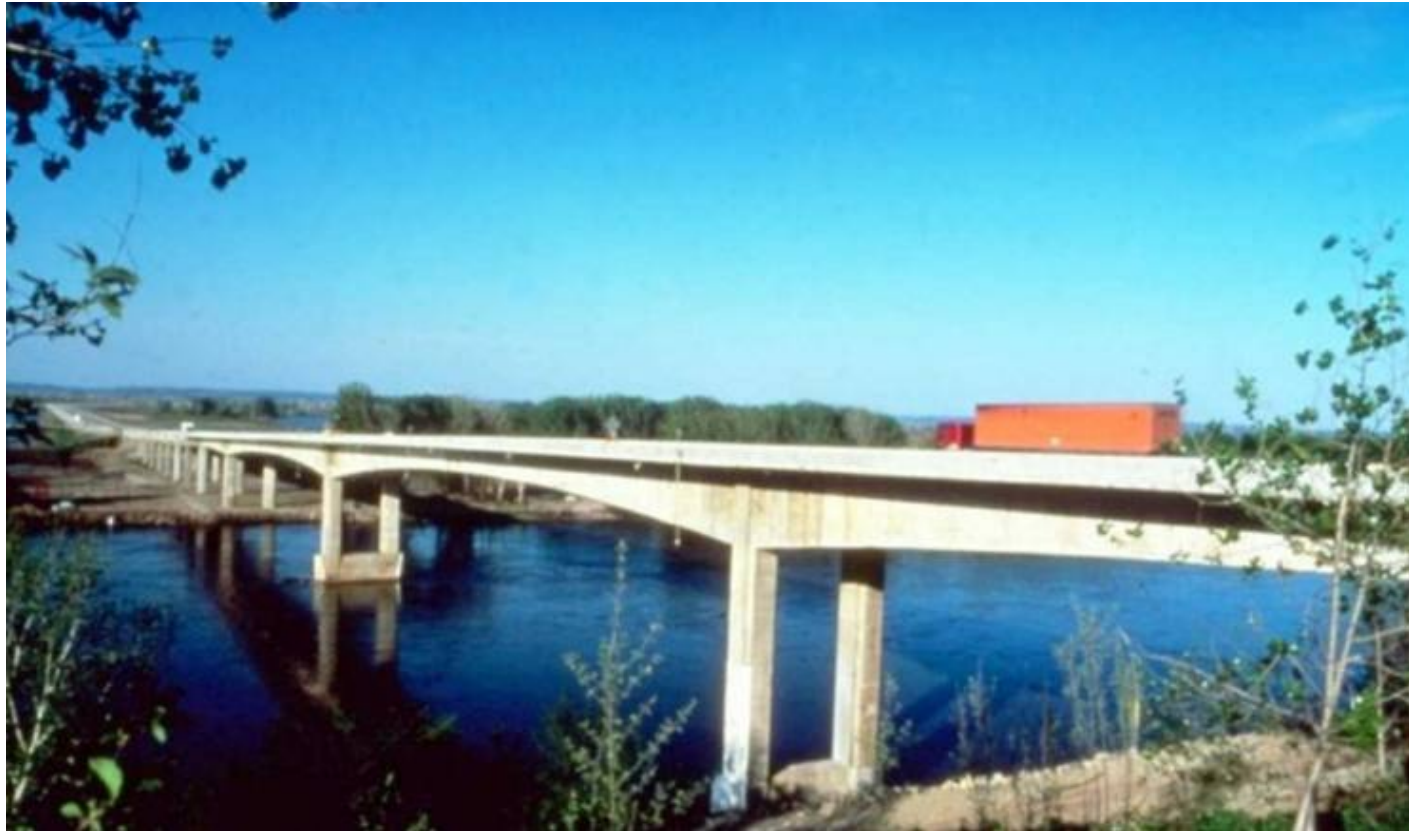


Steel Plate Girders - Rendering





Concrete Box Girders





Concrete Box Girders





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Steel Box - Rendering





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Concrete Box with Ornamental Arch





Functional Arch





Steel Arch





Cable Stayed





Suspension





SUMMARY

- ODOT is working with the community to evaluate reasonable alternatives
- Focus is on the highest value alternative
- EA published Nov 07– January 08
- REA June 08
- Construction complete December 2012



CONTACT INFORMATION

- Raymond Mabey, ODOT BDU
503-986-3350
- Jane Lee, ODOT Region 2 Area Mgr
541-744-8080
- Rhonda Gahin, CAG Coordinator (OBDP)
503-347-4863
- OBDP Website: <http://www.obdp.org/>
- Willamette River Bridge Website:
www.oregon.gov/ODOT/HWY/REGION2/I-5WRB.shtml