













Partnering with industry is vital agency success





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## Context Sensitive Design (CSD)

- Also known as Context Sensitive Solutions (CSS)
- An interdisciplinary approach that involves all stakeholders
- Collaboration leads to transportation solutions that
  - Fit the physical setting
  - Preserve scenic, aesthetic, historic, and environmental resources
  - Maintain safety and mobility (FHWA)

# Oregon Department of Transportation Image: A state of transportation Sustainability Using, developing, and protecting resources at a rate and in a manner that enables people to meet their current needs and also ensures that future generations can meet their own needs Own needs Povelopment of a State Strategy Promoting Sustainability in Internal State Government Operations (Executive Order EO-OD-OT)



















 Communicate clearly, effectively, and in a timely manner
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- Designers and contractor use these to plan for and implement CS<sup>3</sup>
- CS<sup>3</sup> change management; adaptive management







































# Oregon Department of Transportation

## Cost-Effectiveness and Efficiency

- Bundle projects for efficient delivery
- Standardize design elements
- Cost-loaded scheduling
- Innovative contracting methods
- Design-Build method
  - Flexibility
  - Creativity
  - Collaboration
  - Efficiency















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![](_page_14_Figure_0.jpeg)

![](_page_14_Figure_1.jpeg)

![](_page_14_Picture_2.jpeg)

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