



ABC – A Change in Emphasis



2018 changes to BDM provisions for accelerated bridge construction



History of ABC in Oregon

- **Long history of projects**
 - 1973 – Fremont Bridge (vertical jacking)
 - 1997 – Imnaha Bridge (lateral slide)
 - 1997 – I-5 Interstate Bridge (trunnion replacement)
 - 2002 – OR26 Mill Creek Bridge (deck replacement)

- **Ben Tang comes to ODOT in 2008**

- **ABC Section added to the BDDM in 2009**



Proposed BDM Language:

- Current language:

"Use of any of these methods are encouraged and supported by ODOT **whenever it is efficient and cost effective.**"

- Proposed language:

"Use of any of these methods are encouraged and supported by ODOT."



Proposed BDM Language:

“Construction activity results in delays to the public and incurs additional financial burdens on the people who must contend with the effects. This essentially results in a temporary tax on the affected neighborhood. Because of this, consider ABC methods even when it does not result in the lowest overall construction cost. Designers are encouraged to consider traffic delay costs and other user costs associated with a project to support stronger consideration of ABC methods.”



Other BDM Language Changes:

- Dated language removed
- Redundant language removed
- More comprehensive review of this section anticipated for October BDM update.



ABC Decision Process

- Generally, project teams make the decision
- Upper management supports ABC
- Bridge Section pledges support
- Share your success stories!