WSDOT Bridge Program
An Overview

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Overview of WSDOT Bridge Program
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WSDOT Bridge Program Overview

• 10 Year History: Nickel and TPA delivery
• Today’s Bridge and Structures Office
• The Future and Challenges
2003 and 2005 revenues are committed and projects are nearly complete

2011-13 biennium is the peak of delivery of the $16.3 billion program

Source: WSDOT Capital Program Development and Management, 2013 Governor Gregoire’s proposed budget
2003 and 2005 revenues are committed and projects are nearly complete

SR99 – Alaska Way Viaduct Replacement

• $3.4 Billion Program
2003 and 2005 revenues are committed and projects are nearly complete

I-5 Tacoma HOV Program

• $1.605 Billion Program
2003 and 2005 revenues are committed and projects are nearly complete

I-405 Corridor

• $2.6 Billion Program
2003 and 2005 revenues are committed and projects are nearly complete

SR520 Corridor Program

- $4.13 Billion Program
2003 and 2005 revenues are committed and projects are nearly complete

US 395 – North Spokane Corridor

• $1.93 Billion Program
2003 and 2005 revenues are committed and projects are nearly complete

I-90 Snoqualmie Pass

• $550 Million Program
Big Cool Stuff we get to do

Tacoma Narrows Bridge  Hood Canal Bridge  Alaska Way Viaduct
Design efforts
Innovative and Award winning

Nooksack River Bridge
Manette Bridge
East Half Hood Canal Bridge Replacement
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East Half Hood Canal Bridge Replacement
Bridge preservation efforts

Moveable Bridges

UBIT Inspections

Repair efforts
Bridge Management Challenges

Moveable Bridges

Timber Bridges

Border Bridges
Challenges Forward

Incredible level of investment, but more to do

• 96% in Fair or Better condition for fiscal 2013
  – A Slight Improvement from 95% in fiscal 2012
• 102 Steel Bridges due for Painting
  – 13 bridges scheduled for paint in the 13-15 timeframe
• 81 bridges due for Concrete Deck Overlays
  – 43 bridges are past due
• Additions to the system
  – Fish Passage Barriers
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Asset Management: Annual Bridge report