



Landslide Mitigation Action Plan Update

Operations and Administration Committee Meeting – February 4, 2016

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Participating agencies and jurisdictions

- BNSF Railway Company
- Sound Transit
- Amtrak
- National Oceanic Atmospheric Administration (NOAA)
- Governor's Office of Regulatory Innovation and Assistance (ORIA)
- Washington State Department of Ecology
- Washington State Department of Natural Resources
- United States Geological Survey
- Snohomish County
- City of Everett
- City of Mukilteo
- City of Shoreline
- City of Seattle
- City of Edmonds
- Town of Woodway
- Port of Everett

Status Update on Action Plan Strategies

- Short-term and on-going
 - Education & public outreach, ROW maintenance, BNSF drainage improvement incentive
 - Remove debris, restore slopes, maintain containment structures, evaluate effectiveness
- Intermediate
 - Design and construct up to six projects in high priority areas
 - Research and evaluate the assessment model
- Long-term
 - Streamline permit process for landowners
 - Possibly acquire additional right of way in landslide-prone areas
 - Develop Public-Domain Inventory and Implement Landslide Management Program.

Intermediate Strategies

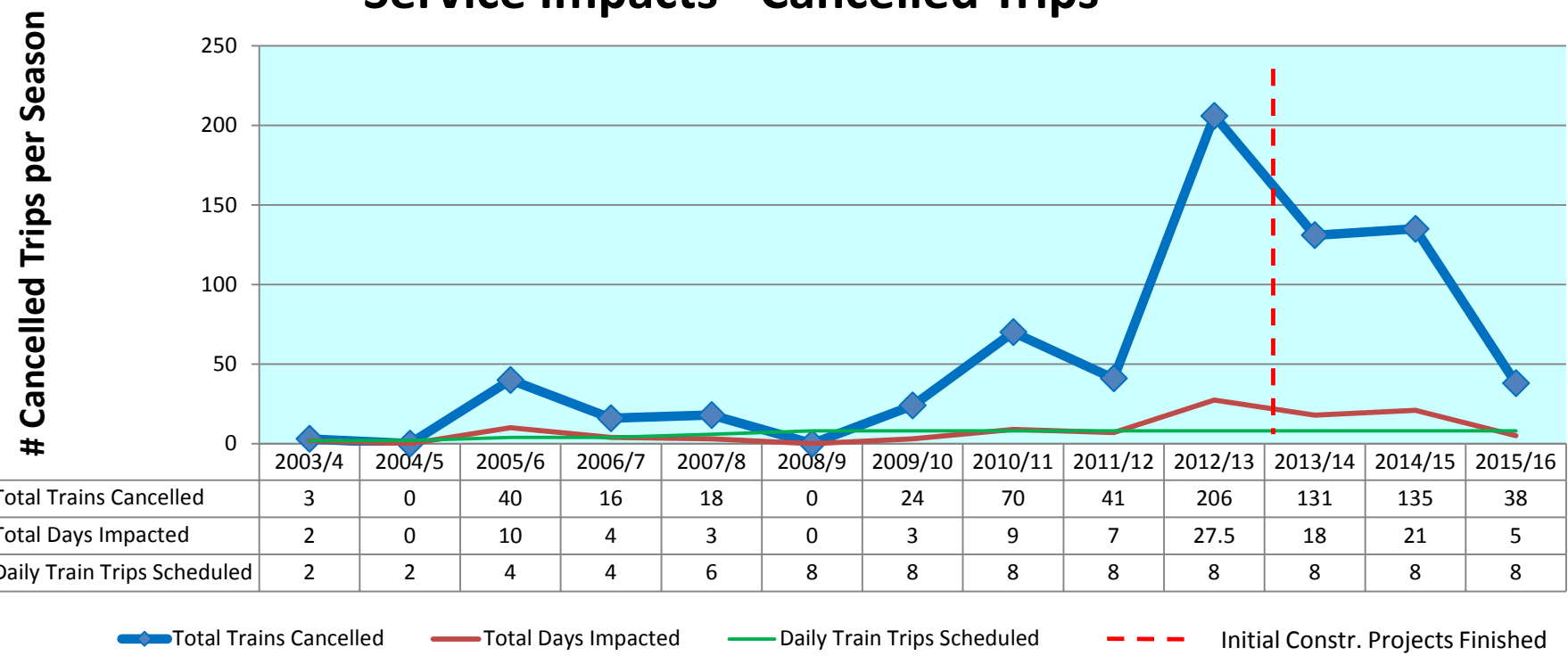
- Design and construct up to six projects in high priority areas
 - \$16.1 million funding to WSDOT for all projects.
 - 2 projects completed in 2013
 - 2 projects completed in 2015
 - 2 projects to be completed in 1Q16



● = Project Underway
 ● = Completed Project

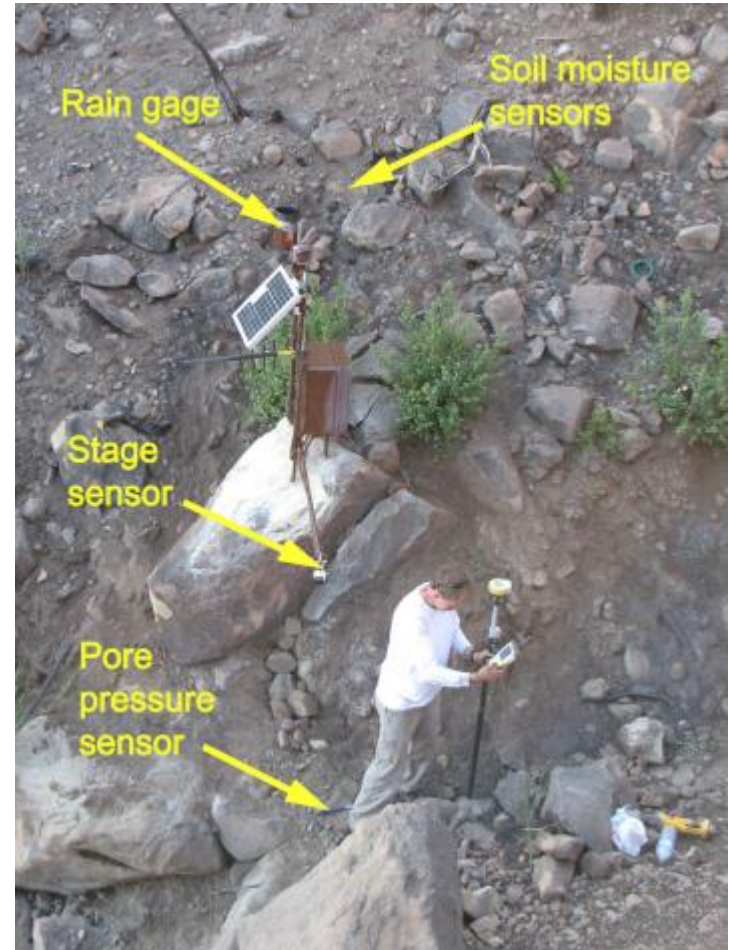
Landslide Activity Impacting Sounder Service

Service Impacts - Cancelled Trips



Intermediate Strategies

- Research and evaluate the assessment model
 - Three additional monitoring stations added in 2015



Next Steps

- New Funding - \$33 million has been granted from the State Legislature to WSDOT for slide prevention and repair projects through 2030.
- Landslide Mitigation Action Plan will be updated for 2016
- USGS will provide a Final Study summer 2016

The image features a dark grey horizontal banner across the center. On the left side of the banner is the Sound Transit logo, which consists of a white stylized 'S' and 'T' symbol. To the right of the logo, the words 'SOUNDTRANSIT' are written in a bold, white, sans-serif font. Below 'SOUNDTRANSIT', the slogan 'RIDE THE WAVE' is written in a smaller, white, sans-serif font. The background of the entire image is a close-up of a transit vehicle with a white upper section and a blue lower section, separated by a wavy teal and blue graphic. The vehicle has several dark windows and some small white signs.

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RIDE THE WAVE