



Washington DOT: Preservation Success Story

Karen Strauss, PE
WSDOT State Pavement Management Engineer





WSDOT Today's Presentation

- ▶ A little about WSDOT
- ▶ Preservation success story



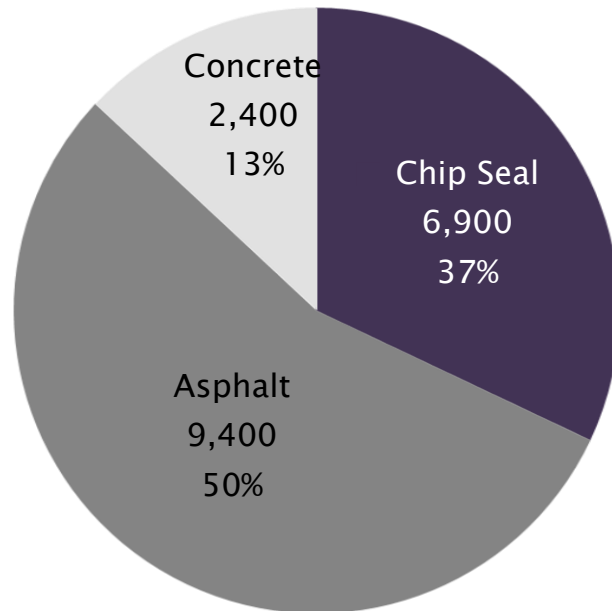
Fun facts about Washington State

- ▶ Washington (WSDOT) operates the largest ferry fleet in the US
- ▶ The first Starbucks was founded in Pike's Place, WA 
- ▶ Washington has the world's largest floating bridge (Evergreen Point)
- ▶ Washington state grows the most apples in the US 

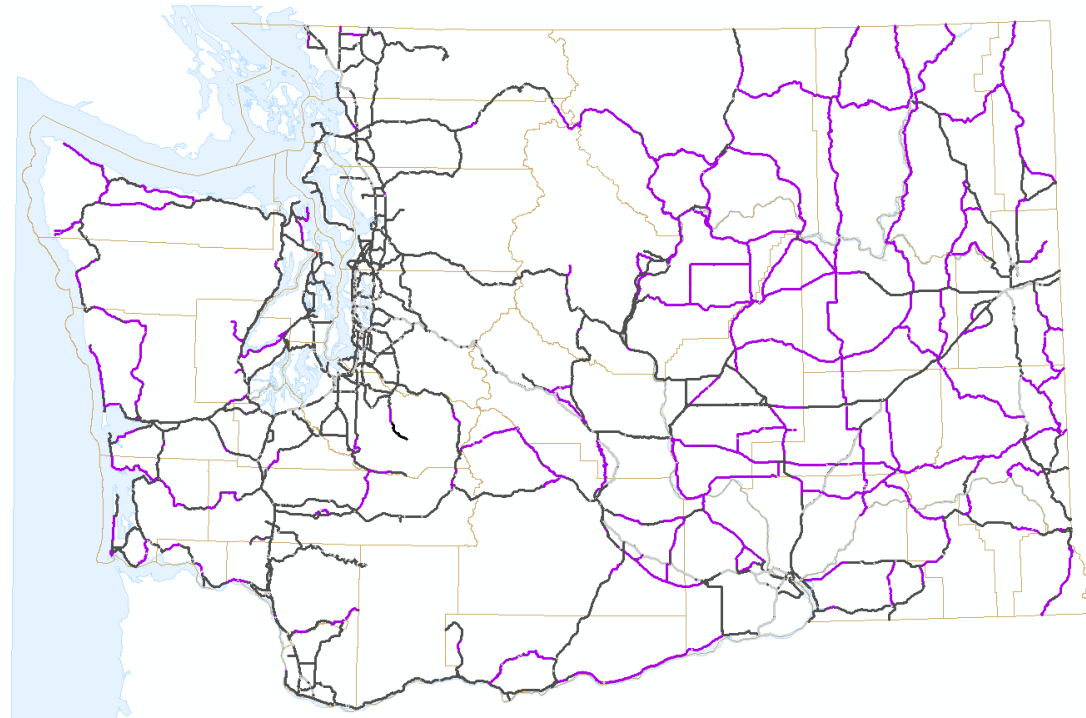


Washington Pavements at a glance

Statewide Lane Miles



18,700 lane-
miles total



Preservation Success Story

- ▶ WSDOT's Strategic Preservation Program
 - Started in the 2009–2011 biennium
 - Separate funding source specifically for this program
 - Strategic preservation must be performed within 2 years of a capital project preservation project

Preservation Success Story

- ▶ WSDOT's Strategic Preservation Program
 - Typically it is crack sealing or patching
 - Provides a better foundation for preservation techniques



Preservation Success Story

- ▶ WSDOT's Strategic Preservation Program
 - Separate funding extends the pavement life by ~2 years
 - Costs \$2500– 5000 per lane mile on average





Washington DOT: Preservation Success Story Questions?

Karen Strauss, PE

WSDOT State Pavement Management Engineer

