



Columbia County Road Department

Work Performed By County Road Crews



Ditching



Road Grading



Bridge Repair

Culvert Replacement



Herbicide Application





Chip Seal

39 Miles in 2012





Excavation



Clear Debris From Landslides and Floods



We Move Snow



and apply sand and
anti-ice chemicals





Storm Damage Removal



Earthquake Preparation and Recovery



Other Tasks Performed By The Road Department

- **Signs and Striping**
- **Roadside Vegetation**
- **Pothole Repair**
- **Paving**
- **Equipment Repair**
- **Building Repair**
- **Regulation and Permitting**

Columbia County Road Department Personnel & Mileage

- EMPLOYEES:

Road Maintenance	13	(includes supervisors)
Mechanics	2	
Signs	1	
<u>Office</u>	<u>5</u>	
Total	21	

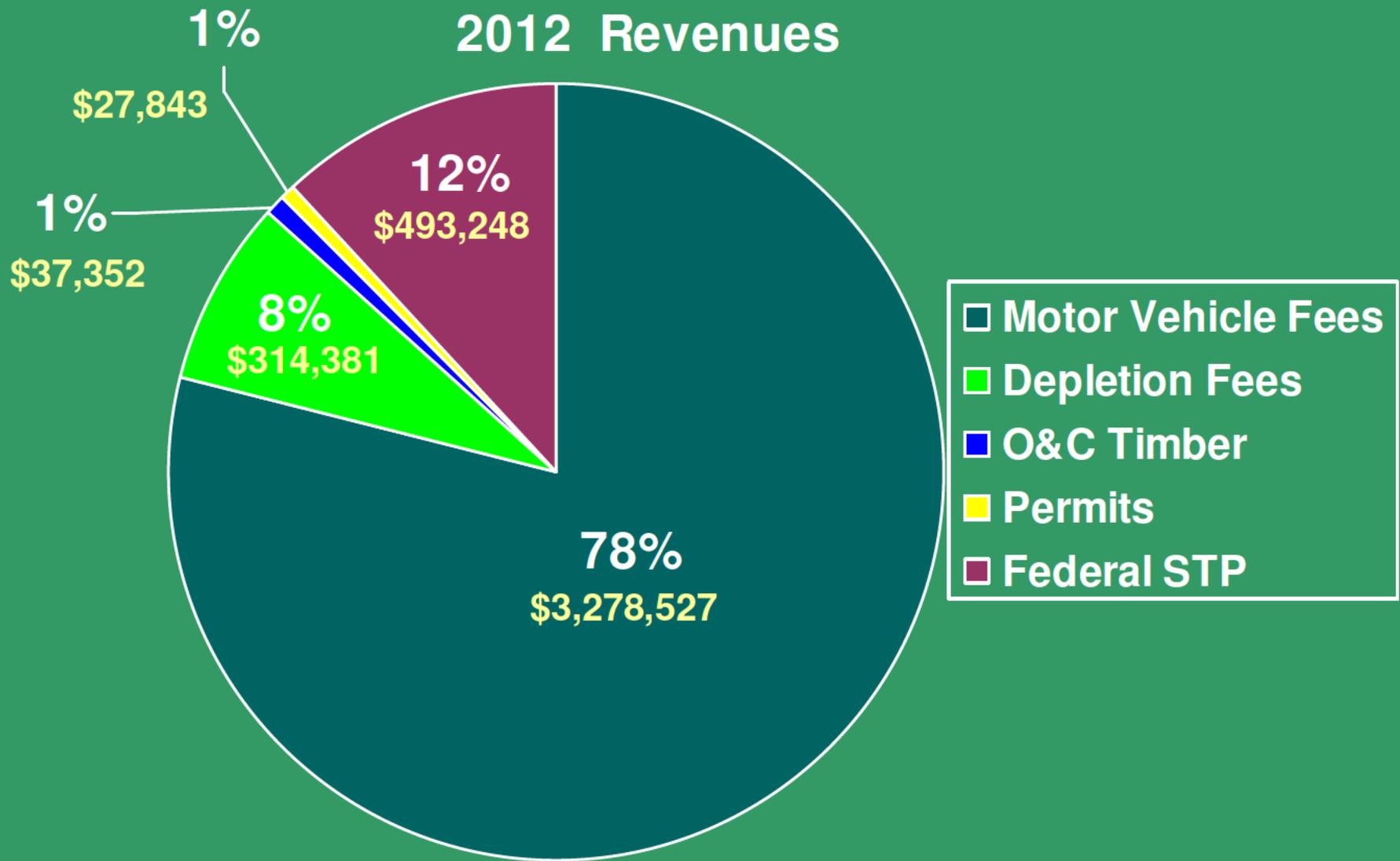
(25.5 in 2011)

– COUNTY ROAD MILES:	<u>Paved</u>	<u>Gravel</u>	<u>Total</u>	Employees	Miles /Emp
– Clatskanie District	79	55	135	3	45
– Rainier District	111	43	153	4	38
– St. Helens District	147	32	179	4	45*
– Vernonia District	52	34	85	2	42
– Total	389	164	553		

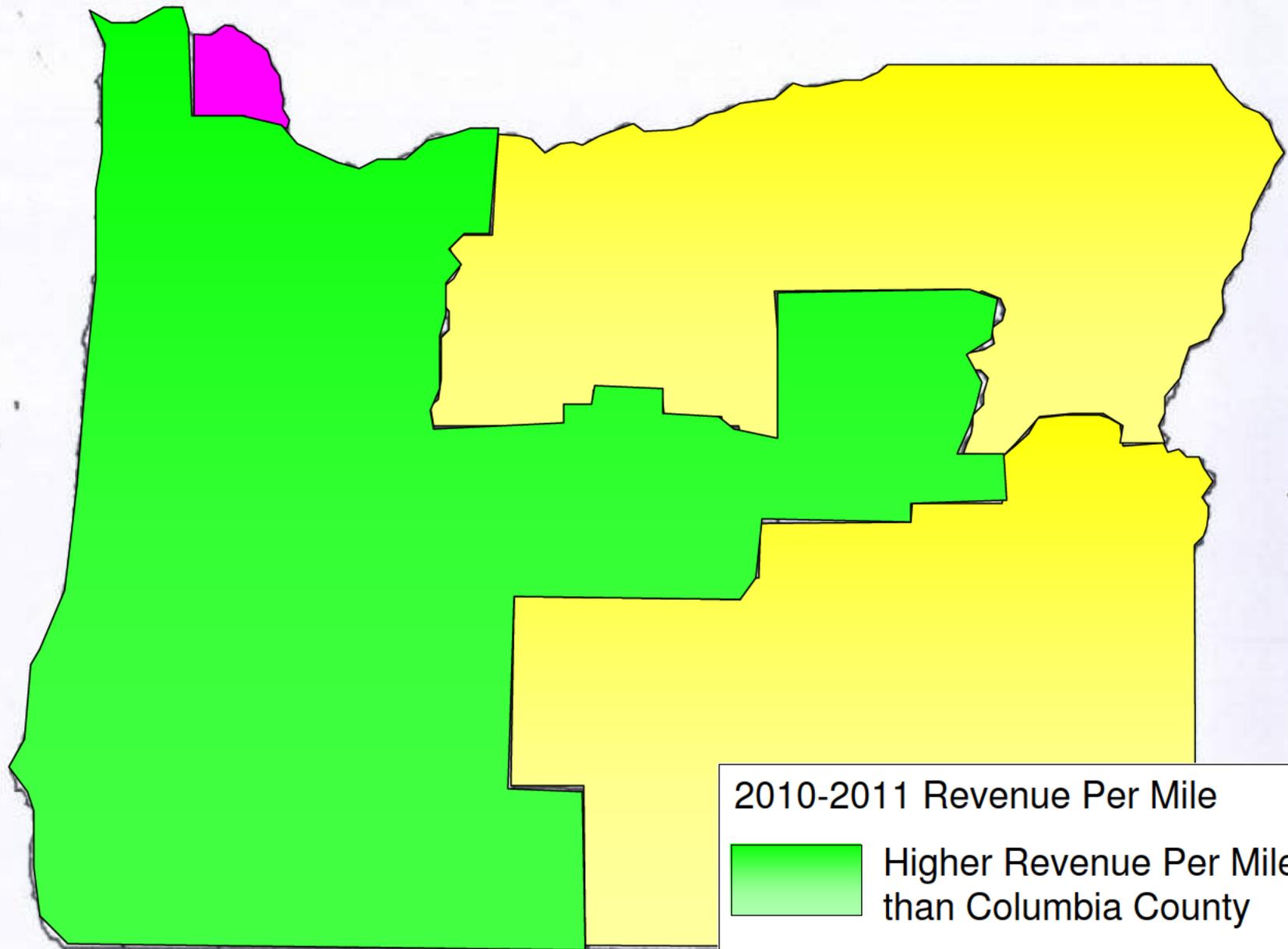
* St. Helens crew performs all centerline striping and herbicide application for all districts

If all the Columbia County Roads were placed end to end they would reach from St. Helens to Reno NV.

2012 Revenues



Total Revenue: \$4,125,962



2010-2011 Revenue Per Mile

	Higher Revenue Per Mile than Columbia County
	Lower Revenue Per Mile than Columbia County

FY 2014 County Road Department Budget

Expense			Cost
Personnel	Salary	(59%) \$1,233,845	\$2,097,412
	Med Insurance	(18%) \$384,861	
	PERS	(15%) \$312,155	
	SS, W/C, Unemployment	(8%) \$166,551	
Rock			\$150,000
Asphalt			\$300,000
Paint (for striping)			\$130,000
Culvert, Herbicide, Anti-Ice, Signs, Supplies			\$105,000
Fuel			\$220,000
Equipment, Parts, Supplies & Repairs			\$225,000
Utilities, Insurance, Admin, Other			\$388,000
Bridges (Fishhawk, JP West & Pebble Cr Rds)			\$383,000*
Total			\$3,998,412

* STP Fund Exchange through ODOT

Recent Road Projects

Canaan Rd Guard Rail

Before



After



Total Cost: \$494,000

Grant: \$345,000

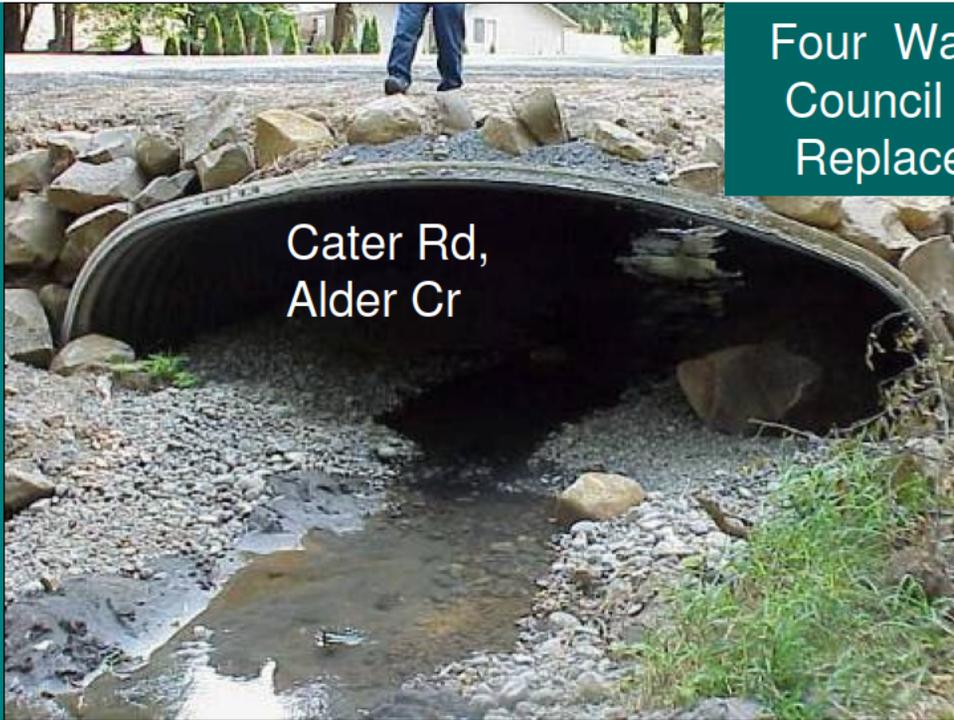
Nicolai Rd Overlay 2011



Total Cost: \$500,000

4.6 Miles

Four Watershed Council Culvert Replacements





Scappoose Vernonia Road

At Milepost 8

Repaired in 2011

Total Cost: \$465,000

Grant: \$390,000





Nick Thomas Road

Landslide

Repair and Construction To Start:
June 2013





Before

Marshland – Midland Road Recycled Asphalt Resurfacing



5000 CY of Asphalt Grindings
used on Midland District Rd



After

Eddings Road Culvert

Before



After

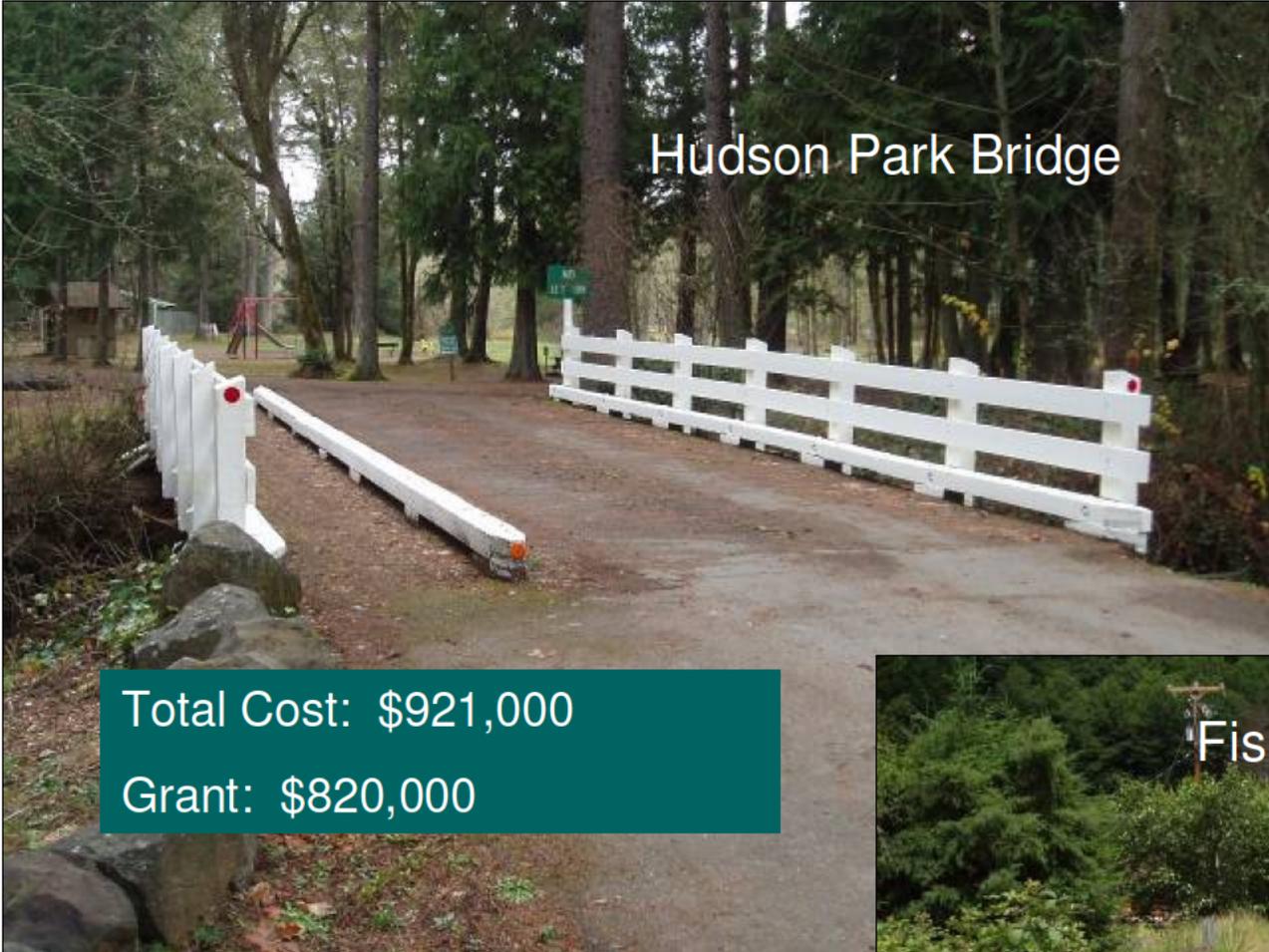


Scappoose – Vernonia Road Landslide / Heaving



Walker Road Landslide





Hudson Park Bridge

Total Cost: \$921,000

Grant: \$820,000

County Bridge Inventory:
93 bridges



Fishhawk Bridge

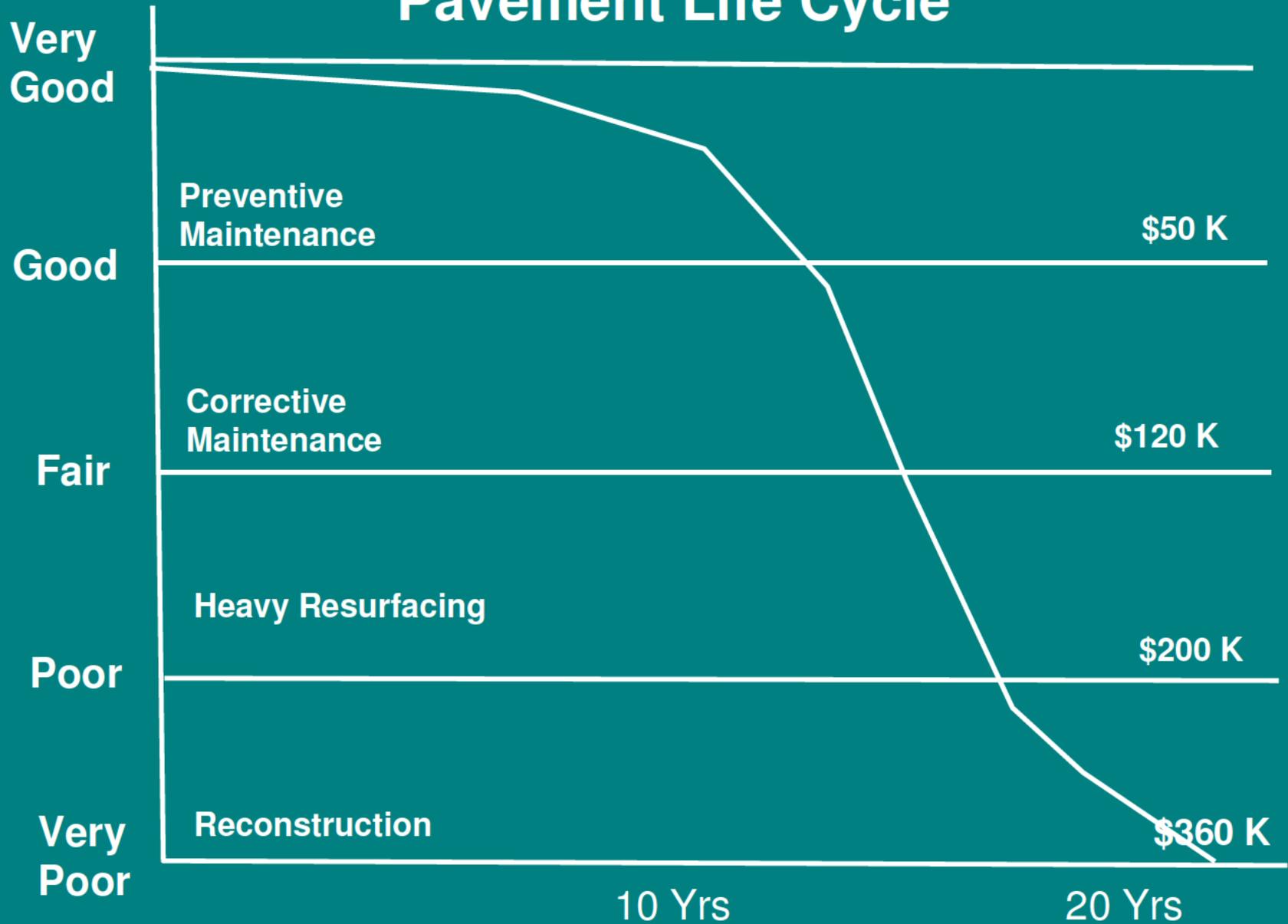
Total Cost: \$1,624,000

Grant: \$1,477,000

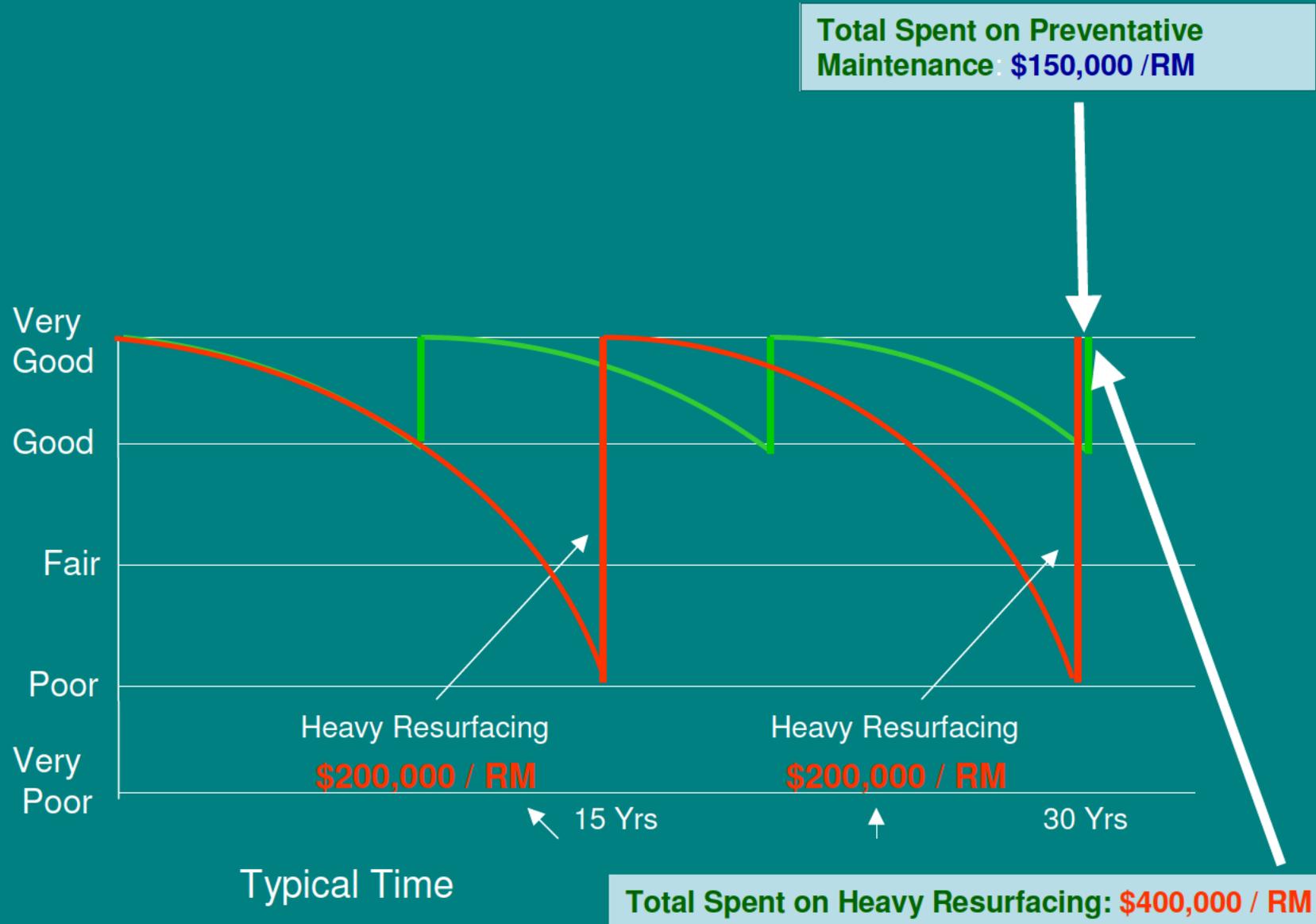
Other Bridge Replacement Projects:

- JP West - 2014 - \$1,425,000
- Coon Creek - 2014 - \$2,915,000
- Pebble Creek - 2016 - \$2,693,000

Pavement Life Cycle



Maintenance Strategies

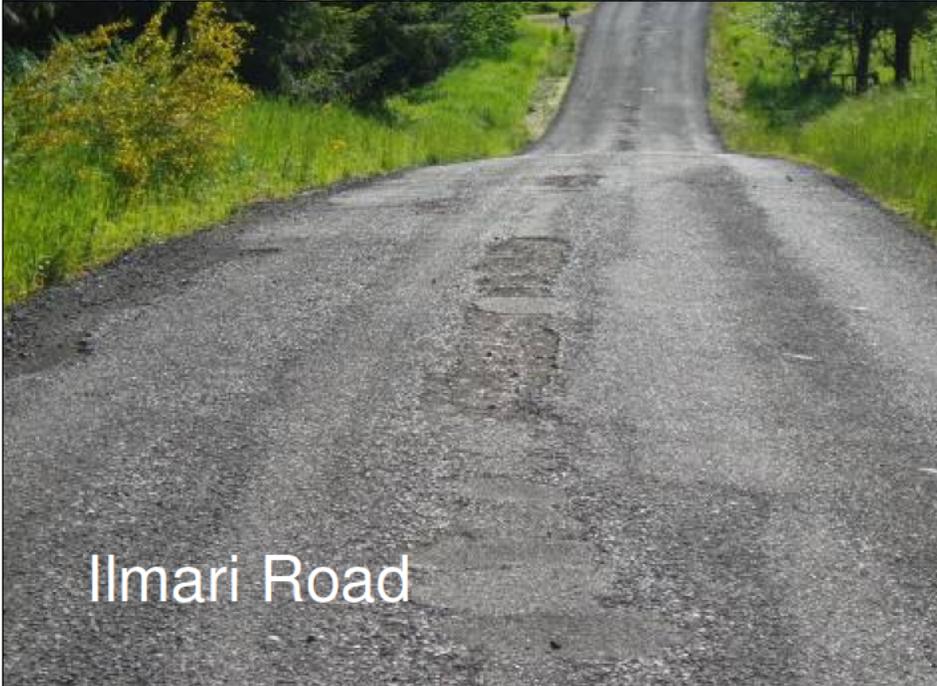


Mayger Road



Poor Roads

Ilmari Road



Haven Acres Road



Tide Creek Road



More Poor Roads



Conyers Creek Road



Lentz Road

Apiary Culvert Replacement





Apiary Culvert
Replacement
Today

Poor Roads, Poor Funding,
But we will work safe, hard, and effective to perform
good work ...



... and with a smile!





Have a Great Day!