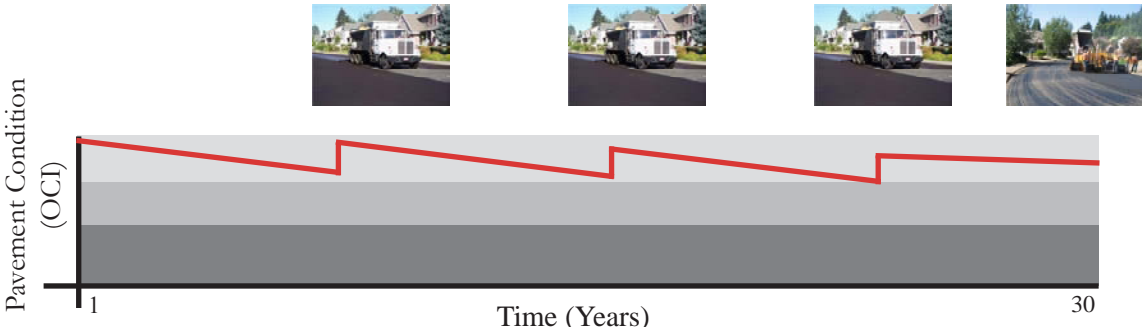
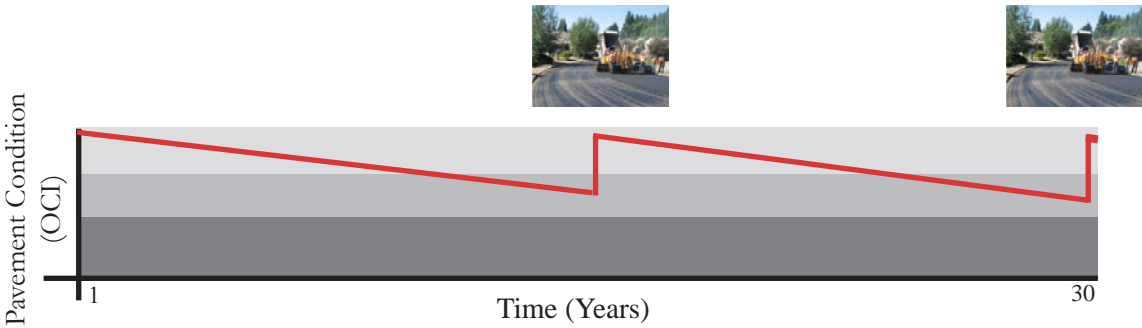
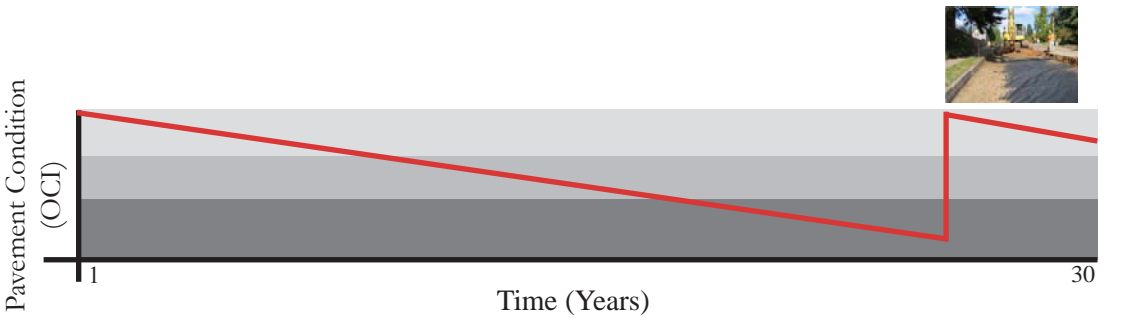


# 30-Year Pavement Maintenance Alternatives: Neighborhood Route

Traffic: 1,500 Vehicles per Day

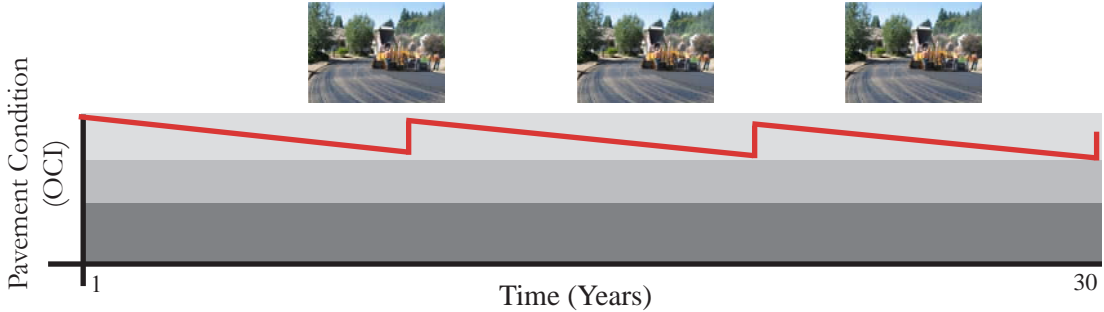
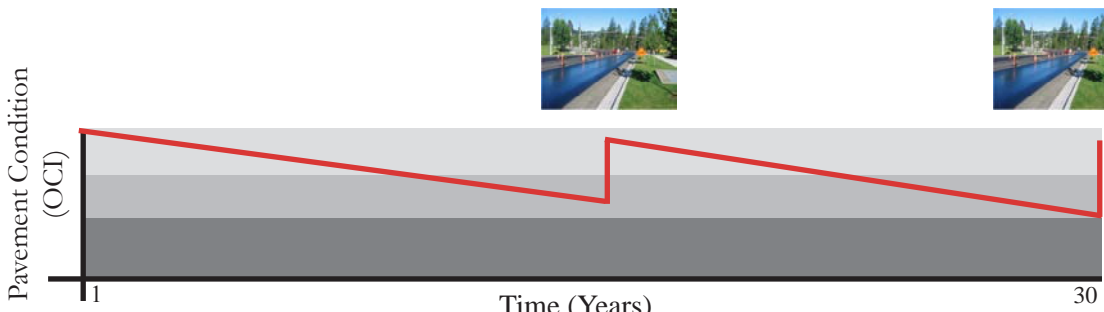
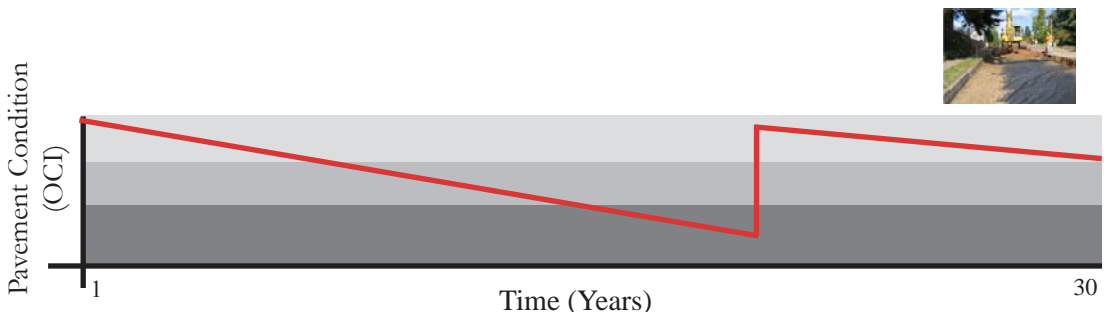
Dimensions: 1,000 feet long, 34 feet wide

Option	Maintenance Alternatives	Details	Average Pavement Condition	Total Cost
<p>1</p> <p><b>Regular Slurry Seals Every 7 Years</b></p>		<p>3 Slurry Seals, 1 Overlay</p>	<p>81</p> <p>Surface Roughness; Only Minor Cracks; Pavement Intact</p>	<p>\$81,600</p> <p>(\$454,000 per mile)</p>
<p>2</p> <p><b>Pavement Overlays Every 12 Years</b></p>		<p>2 Overlays</p>	<p>76</p> <p>Surface Roughness; Some Cracking; Pavement Mostly Intact</p>	<p>\$102,000</p> <p>(\$591,000 per mile)</p>
<p>3</p> <p><b>Wait until Pavement gets very bad, then repave</b></p>		<p>1 Reconstruction at 25 Years</p>	<p>58</p> <p>Widespread Cracking; Potholes Common; Some Pavement Structural Weakness Developing</p>	<p>\$227,000</p> <p>(\$1.20 million per mile)</p>

# 30-Year Pavement Maintenance Alternatives: Arterial

Traffic: 12,000 Vehicles per Day

Dimensions: 1,000 feet long, 34 feet wide

Option	Maintenance Alternatives	Details	Average Pavement Condition	Total Cost
<p>1</p> <p><b>Pavement Overlays Every 10 Years</b></p>		<p>3 Two Inch Overlays</p>	<p>80</p> <p>Surface Roughness; Only Minor Cracks; Pavement Intact</p>	<p>\$168,000</p>
<p>2</p> <p><b>Pavement Major Overlays Every 15 Years</b></p>		<p>2 Major Overlays</p>	<p>74</p> <p>Surface Roughness; Some Cracking; Pavement Mostly Intact</p>	<p>\$214,200</p>
<p>3</p> <p><b>Wait until Pavement Fails, then Reconstruct</b></p>		<p>1 Reconstruction</p>	<p>65</p> <p>Widespread Cracking; Potholes Common; Some Pavement Structural Weakness Developing</p>	<p>\$340,000</p>