

County El Dorado Department of Transportation

Community Development Services

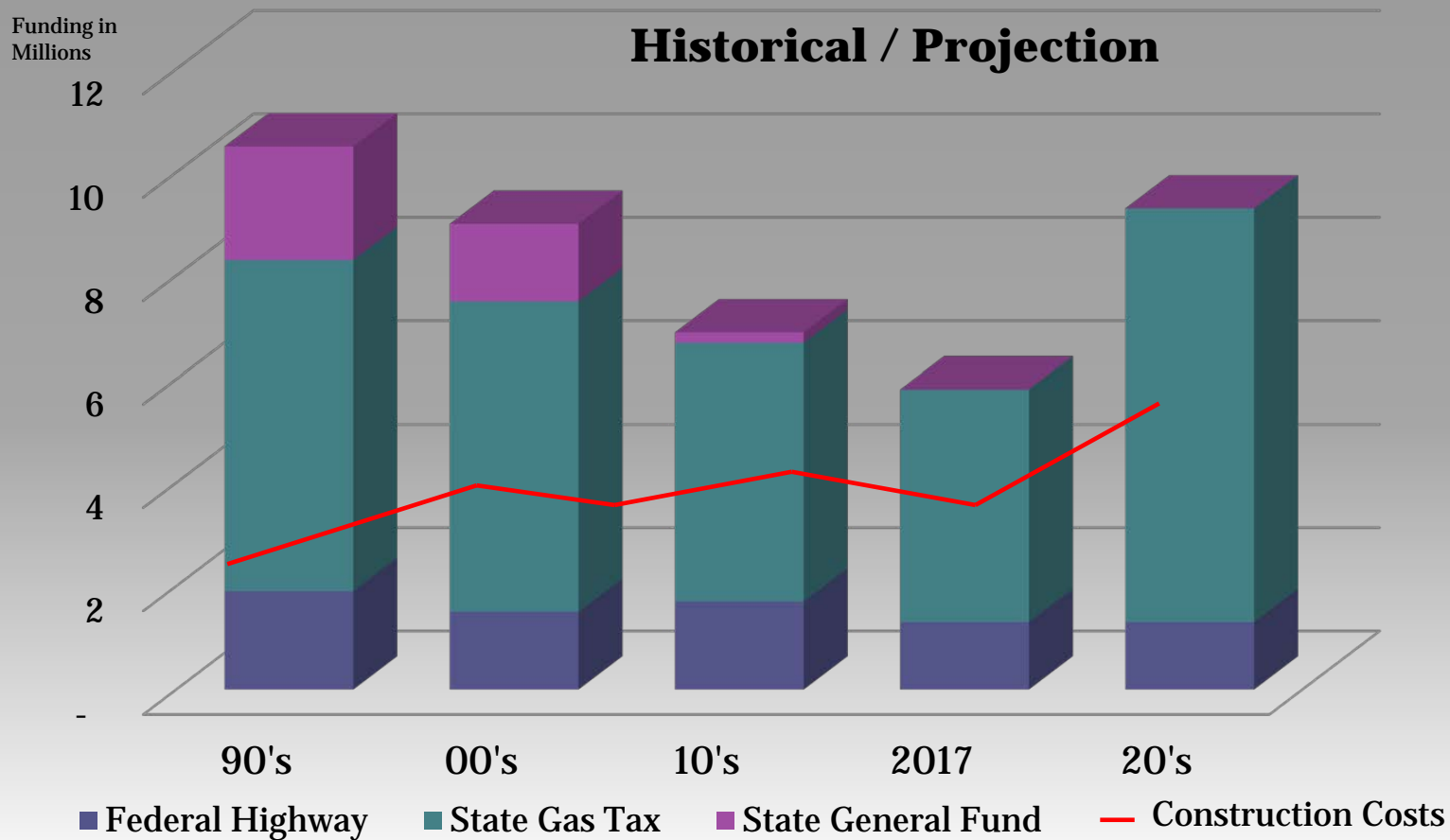


Impacts and Alternatives To Repeal of SB 1

What is Senate Bill 1

- **California Legislative Bill Passed**
 - \$50 Billion in 10 years Statewide
 - Provide Caltrans Maintenance and Infrastructure
 - Provide Agency's Supplemental Maintenance Funding
 - Provide Agency's Possible Grant Opportunity for Infrastructure
- **Cost Per Resident**
 - 12 Cent Gas Tax/Gallon increasing to 18 Cents
 - Vehicle License Fee Increase 50%-300%
 - Fee on Electric Vehicles

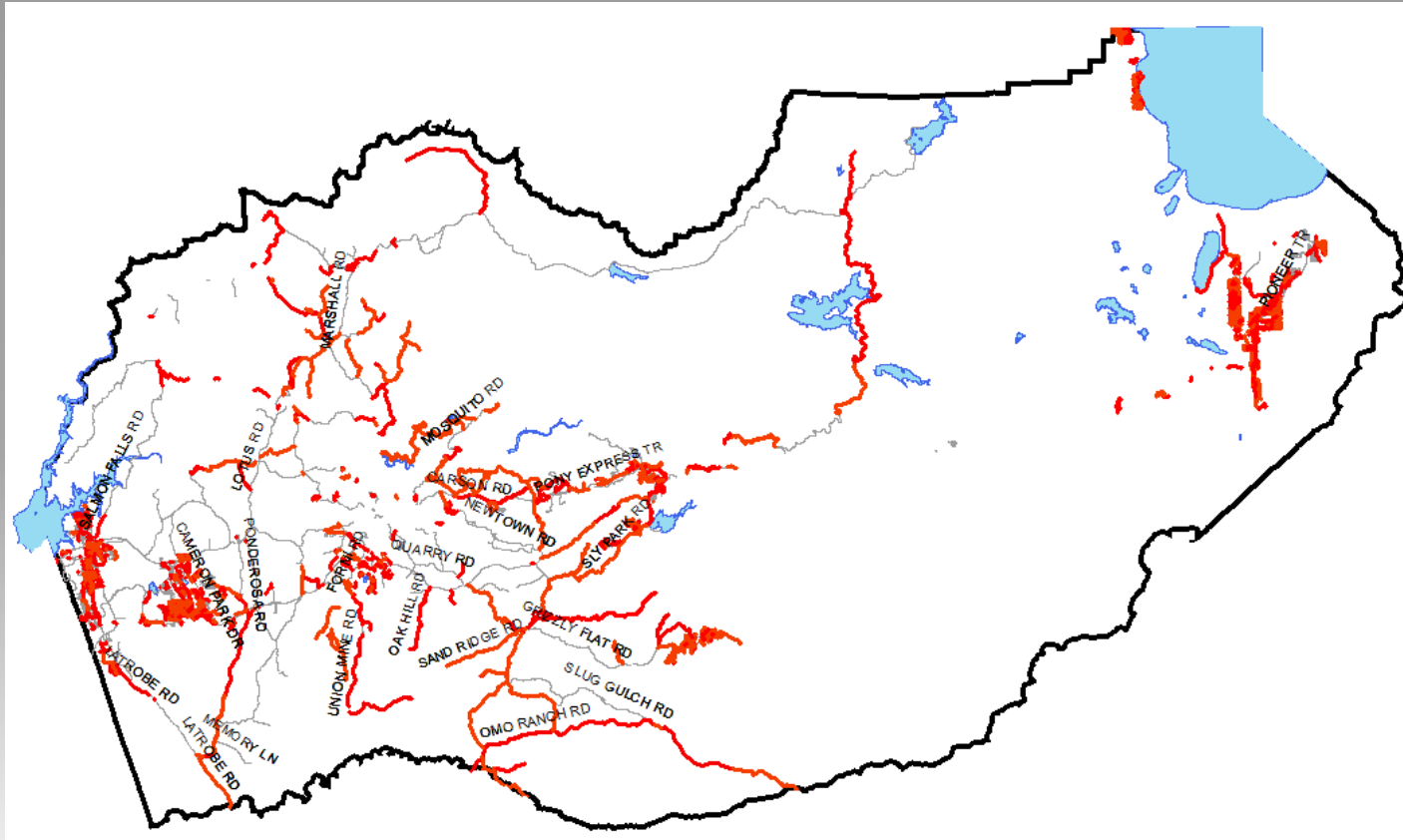
Transportation Budget



What does DOT Maintain

	Units	Quantity
Box Culverts	Ea	100+
Bridges	Ea	76
Ditches	Miles	750
Culverts	Ea	10,000+
Guardrails	Feet	37,000
Pavement Markers	Miles	138
Roads	Miles	1082
Sidewalks	Miles	70
Signalized Intersections	Ea	46
Signs	Ea	14,822
Timber Walls	Feet	1,600
Striping	Miles	820

County Roads 63 PCI or Worse

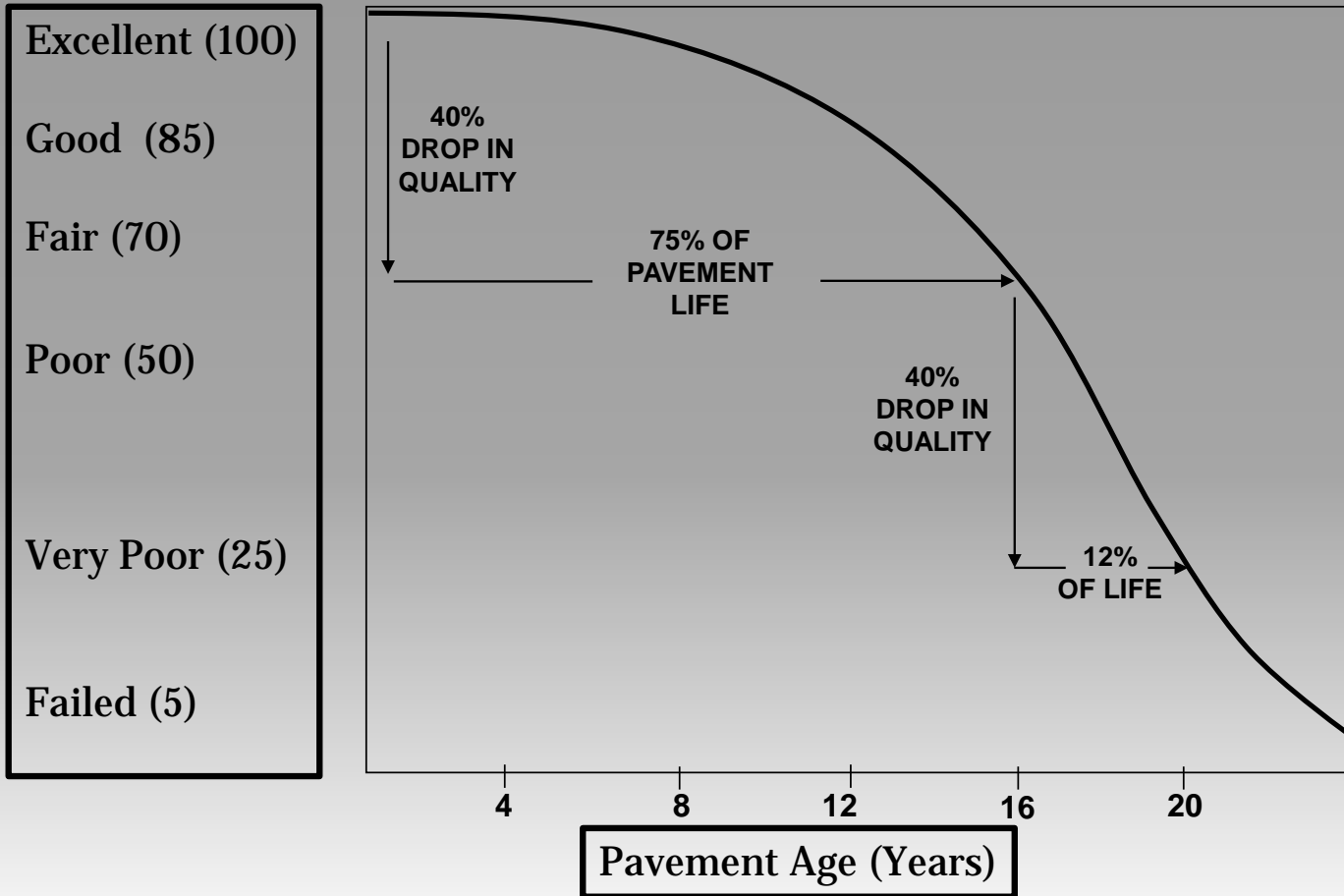


Roadway Infrastructure

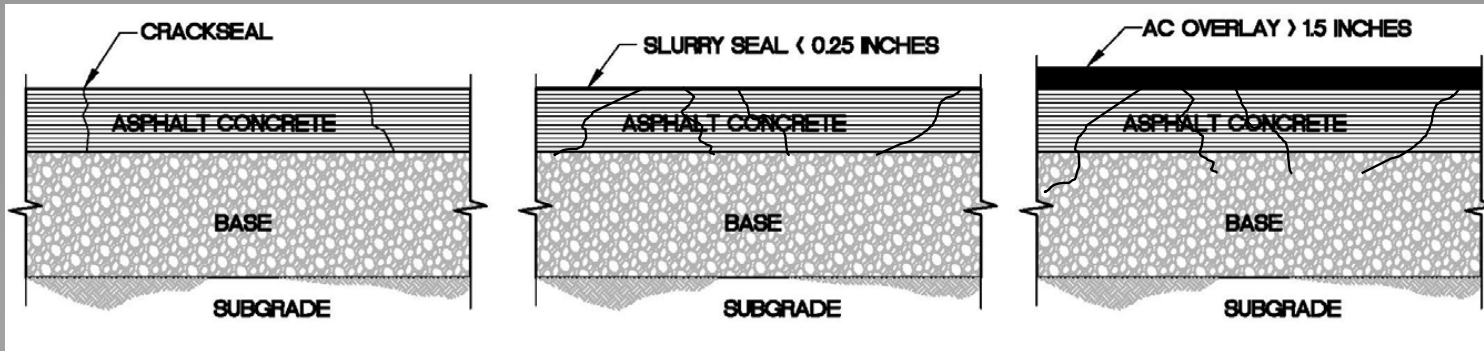
- **Roadway Numbers**
 - 1082 Centerline Miles
 - 2864 Lane Miles
 - \$1.6B County Roadway Infrastructure
 - \$2.7 M / year Roadway Rehabilitation

- **Current Pavement Condition Index (PCI)**
 - PCI 63 Avg - Inflated Due to New Development
 - PCI 53 Avg if Factor Out New Development
 - In 5 years - 51 Avg at Current Expenditures
 - In 5 years - 42 Avg if SB1 is Repealed

Maintenance Treatments



Maintenance Treatments



Crack Seal
PCI: 90 – 65
Cost: \$18,500/mile

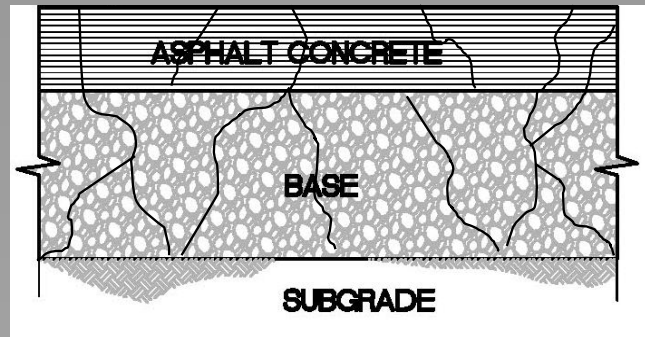


Slurry Seal
PCI: 80 – 55
Cost: \$28,500/mile



Overlay
PCI: 60 – 20
Cost: \$125,000/mile

Maintenance Treatments



Reconstruction
PCI: 20 – 0
Cost: \$500^k - \$700^k/mile

Infrastructure Impacts

- **Current Deferred Maintenance \$49M**
 - \$2.7M / year
 - \$3M next year (\$52M) and increasing
 - \$128 M in ten years

- **Future Deferred Maintenance Cost**
 - **With SB1**
 - \$6.2M / year
 - \$1.2M next year (\$50M) and increasing
 - \$98M in ten years
 - **Without SB1**
 - \$0/ year
 - \$6M next year (\$55M) and increasing
 - \$205M in ten year

Infrastructure Impacts

- **Maintain an Acceptable Level of Service**
 - \$10M / year
 - -\$128,000 next year
 - \$43 M in ten years

Alternatives to SB1 Repeal

- **Option 1**
 - **Direct Staff to move forward with placing the ballot measure language on the November 2018 election**

- **Option 2**
 - **Direct Staff to return to the Board for further direction after a determination is made on the November 2018 election regarding the repeal of Senate Bill 1**

Questions?