Typical Life Cycle Costs of a Highway

10 miles of Interstate pavement under different maintenance strategies
(2 lanes in each direction)

### No Maintenance Strategy

- **Construction** ($120M)
- **Rutting**
- **Cracking**
- **Re-construction** ($263M)
- **Rutting**
- **Cracking**
- **Re-construction** ($576M)

**Total Cost:** $959M*

### Extensive Maintenance Strategy

- **Construction** ($120M)
- **Routine Maintenance** ($2.2M)
- **Resurfacing** ($18.4M)
- **Routine Maintenance** ($3.2M)
- **Resurfacing** ($27.2M)
- **Routine Maintenance** ($4.8M)
- **Resurfacing** ($40.2M)
- **Routine Maintenance** ($7.1M)
- **Re-construction** ($576M)

**Total Cost:** $799M*

* Assumes 4% inflation

**Maintaining the roadway saves $160M over 40 years!**