Sustaining our local road systems

Our Road System

We have a PROBLEM

DECLINING RESOURCES
RISEING PRICES

Deferred Maintenance

Changing Demand

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Sustaining our local road systems
We have a PROBLEM

DECLINING RESOURCES
RISING PRICES

DEFERRED MAINTENANCE

CHANGING DEMAND
In a report published in December 2012, the Minnesota Transportation Finance Advisory Committee concluded that we are $21 billion SHORT to fund over the next 30 years just to keep our system at its CURRENT level of service. This includes a $300 million annual funding gap for the GOUNTY system.
In a report published in December 2012, The Minnesota Transportation Finance Advisory Committee concluded that we are $21 billion SHORT in funds over the next 20 years just to keep our system at its CURRENT level of service. This includes a $200 million annual funding gap for the COUNTY system.
The Minnesota Department of Transportation estimates there are about 1,800 structurally deficient bridges in Minnesota that need to be repaired in the next 5 years.
The Minnesota Department of Transportation estimates there are about 1,000 structurally deficient bridges in Minnesota that need to be repaired in the next 5 years.
Single Axle

Multiple Axle
We have a PROBLEM

DECLINING RESOURCES RISING PRICES

DEFERRED MAINTENANCE

CHANGING DEMAND
Why should we care that we have a PROBLEM?
County Transportation Revenue Sources

- State Fuel Tax: 25%
- State Vehicle Registration Tax: 15%
- State Vehicle Sales Tax: 10%
- Federal: 15%
- Local: 35%
On average, 6% of the property taxes that Minnesotans pay go to support the roads that counties take care of.
Vehicle weight

Vehicle Miles traveled

Rising Costs of Materials
Our Road System
Project selection criteria

Generalized pavement deterioration curve

Paveement Condition Index

Excellent

Good

Fair

Poor

Very poor

Failed

Time, years (exact values vary depending on traffic, materials, etc.)

- New
- Fog seal
- Crack Sealing $5,000
- Chip Seal/Scrub Seal $25,000
- Slurry/Microsurfacing
- Thin overlay $10,000
- Ultra-thin bonded
- HIR or Thick Overlay $250,000
- Thin mill & fill
- Cold in-place recycling
- Full depth mill & resurface
- Full depth reclamation $350,000
- Reconstruction $700,000
33% of all roads in the state are managed by counties
REVENUES
MAINTENANCE
OPERATIONS
REALIGN THE SYSTEM