

# Nobles County Highway Department

Local Option Sales Tax for Transportation  
Public Hearing

# Nobles County Highways

Paved      384 Miles

Gravel      72 Miles

Total      456 Miles

# 2019 Highway Construction Funding

State Aid	\$4,795,000
Wheelage	\$ 220,000
<u>Local Levy</u>	<u>\$ 200,000</u>
Total	\$5,215,000

# 2019 Construction Costs/Mile

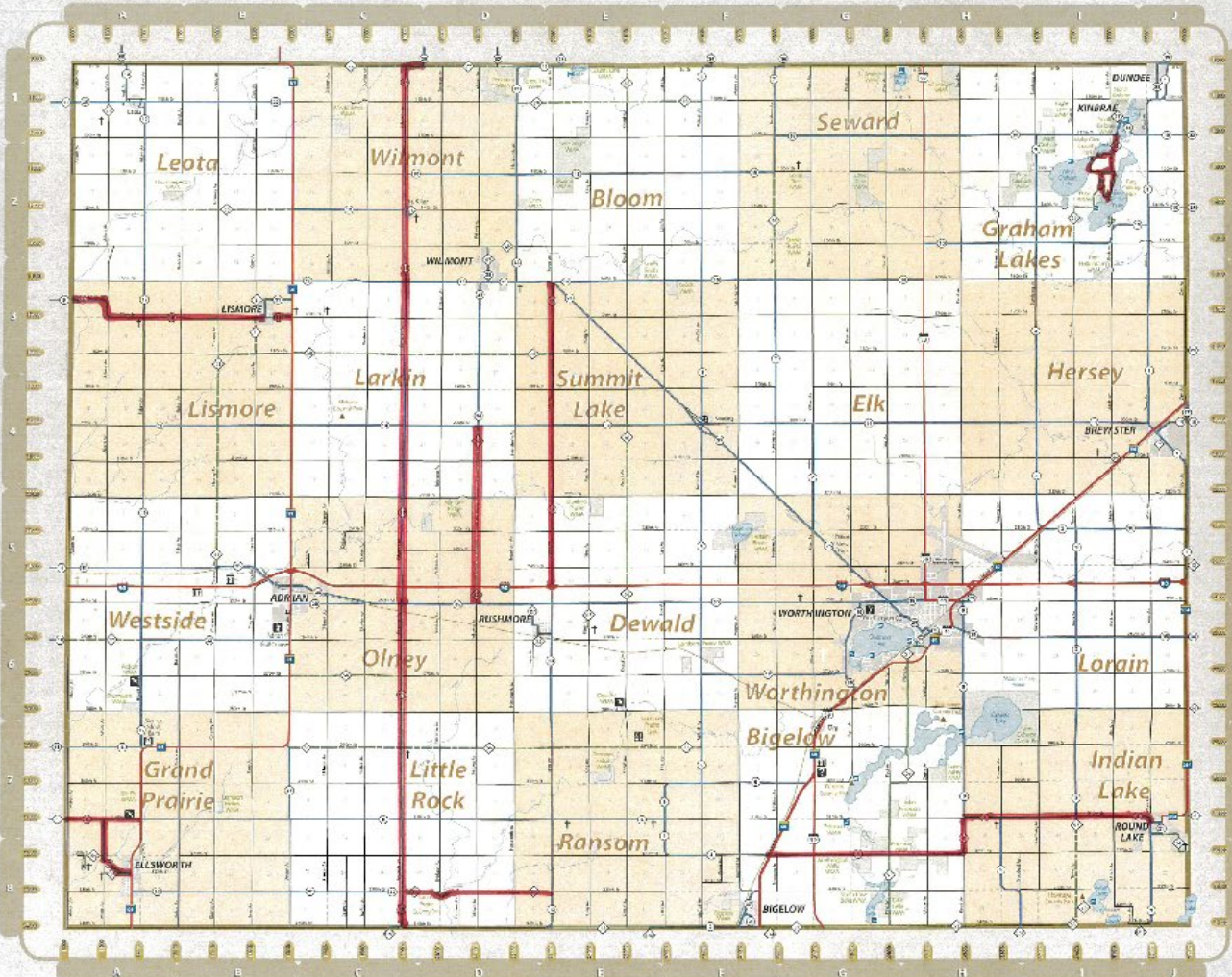
Mill & 2” Overlay	\$245,000
Mill & 3” Overlay	\$310,000
Grading	\$520,000
New Pavement	\$480,000

# Considerations

- ❖ Bituminous pavement design life is 25 years.
- ❖ Need to rehab 15.4 miles per year to maintain.
- ❖ Only 9 miles per year in five year program.
- ❖ Shortfall in construction work increases maintenance costs like patching, shouldering, etc.

# Nobles County Road Map

## Proposed Projects



**NOBLES COUNTY MINNESOTA**  
Official County Highway Map

**Legend**

- Interstate (I-90)
- State Highway (MN-10)
- County Road
- Proposed Project
- City
- Town
- Unincorporated Area
- Water
- Forest
- Wetland
- State Boundary
- County Boundary
- City Boundary
- Town Boundary
- Unincorporated Area Boundary
- Water
- Forest
- Wetland

**Road Index**

Route	Start	End	Length (mi)
Interstate 90	Leota	Indian Lake	10.5
State Highway 10	Leota	Indian Lake	10.5
County Road 1	Leota	Leota	0.5
County Road 2	Leota	Leota	0.5
County Road 3	Leota	Leota	0.5
County Road 4	Leota	Leota	0.5
County Road 5	Leota	Leota	0.5
County Road 6	Leota	Leota	0.5
County Road 7	Leota	Leota	0.5
County Road 8	Leota	Leota	0.5
County Road 9	Leota	Leota	0.5
County Road 10	Leota	Leota	0.5
County Road 11	Leota	Leota	0.5
County Road 12	Leota	Leota	0.5
County Road 13	Leota	Leota	0.5
County Road 14	Leota	Leota	0.5
County Road 15	Leota	Leota	0.5
County Road 16	Leota	Leota	0.5
County Road 17	Leota	Leota	0.5
County Road 18	Leota	Leota	0.5
County Road 19	Leota	Leota	0.5
County Road 20	Leota	Leota	0.5
County Road 21	Leota	Leota	0.5
County Road 22	Leota	Leota	0.5
County Road 23	Leota	Leota	0.5
County Road 24	Leota	Leota	0.5
County Road 25	Leota	Leota	0.5
County Road 26	Leota	Leota	0.5
County Road 27	Leota	Leota	0.5
County Road 28	Leota	Leota	0.5
County Road 29	Leota	Leota	0.5
County Road 30	Leota	Leota	0.5
County Road 31	Leota	Leota	0.5
County Road 32	Leota	Leota	0.5
County Road 33	Leota	Leota	0.5
County Road 34	Leota	Leota	0.5
County Road 35	Leota	Leota	0.5
County Road 36	Leota	Leota	0.5
County Road 37	Leota	Leota	0.5
County Road 38	Leota	Leota	0.5
County Road 39	Leota	Leota	0.5
County Road 40	Leota	Leota	0.5
County Road 41	Leota	Leota	0.5
County Road 42	Leota	Leota	0.5
County Road 43	Leota	Leota	0.5
County Road 44	Leota	Leota	0.5
County Road 45	Leota	Leota	0.5
County Road 46	Leota	Leota	0.5
County Road 47	Leota	Leota	0.5
County Road 48	Leota	Leota	0.5
County Road 49	Leota	Leota	0.5
County Road 50	Leota	Leota	0.5
County Road 51	Leota	Leota	0.5
County Road 52	Leota	Leota	0.5
County Road 53	Leota	Leota	0.5
County Road 54	Leota	Leota	0.5
County Road 55	Leota	Leota	0.5
County Road 56	Leota	Leota	0.5
County Road 57	Leota	Leota	0.5
County Road 58	Leota	Leota	0.5
County Road 59	Leota	Leota	0.5
County Road 60	Leota	Leota	0.5
County Road 61	Leota	Leota	0.5
County Road 62	Leota	Leota	0.5
County Road 63	Leota	Leota	0.5
County Road 64	Leota	Leota	0.5
County Road 65	Leota	Leota	0.5
County Road 66	Leota	Leota	0.5
County Road 67	Leota	Leota	0.5
County Road 68	Leota	Leota	0.5
County Road 69	Leota	Leota	0.5
County Road 70	Leota	Leota	0.5
County Road 71	Leota	Leota	0.5
County Road 72	Leota	Leota	0.5
County Road 73	Leota	Leota	0.5
County Road 74	Leota	Leota	0.5
County Road 75	Leota	Leota	0.5
County Road 76	Leota	Leota	0.5
County Road 77	Leota	Leota	0.5
County Road 78	Leota	Leota	0.5
County Road 79	Leota	Leota	0.5
County Road 80	Leota	Leota	0.5
County Road 81	Leota	Leota	0.5
County Road 82	Leota	Leota	0.5
County Road 83	Leota	Leota	0.5
County Road 84	Leota	Leota	0.5
County Road 85	Leota	Leota	0.5
County Road 86	Leota	Leota	0.5
County Road 87	Leota	Leota	0.5
County Road 88	Leota	Leota	0.5
County Road 89	Leota	Leota	0.5
County Road 90	Leota	Leota	0.5
County Road 91	Leota	Leota	0.5
County Road 92	Leota	Leota	0.5
County Road 93	Leota	Leota	0.5
County Road 94	Leota	Leota	0.5
County Road 95	Leota	Leota	0.5
County Road 96	Leota	Leota	0.5
County Road 97	Leota	Leota	0.5
County Road 98	Leota	Leota	0.5
County Road 99	Leota	Leota	0.5
County Road 100	Leota	Leota	0.5

# Reconstruction Program

Average life span of older roadways 50 years  
Average per year 6 miles

## Yearly Project Cost Estimate

Surface	\$2,880,000
<u>Grading</u>	<u>\$3,120,000</u>
Total	\$6,000,000

# Unscheduled Projects

- ❖ Includes 53.6 miles of reconstruction projects.
- ❖ Some roadways over 70 years old.
- ❖ Reconstruction projects have narrow shoulders, steep slopes, and poor alignment.
- ❖ Includes 13.5 miles of paving gravel roads.
- ❖ More than 13 years' worth of reconstruction projects at 2020 funding levels and construction costs.
- ❖ More projects will be added to the list each year as road surfaces age.



# Funding Options Considered

- ❖ Local Bonding
- ❖ Increase Local Levy
- ❖ Sales Tax For Transportation

# Local Option Sales Tax For Transportation

- ❖ Authorized by Legislature in 2013
- ❖ Public Hearing Required
- ❖ Dedicated to transportation projects
- ❖ Generate \$0.90 million from ½ cent
- ❖ Licensed motor vehicles exempt

# Proposed Projects For The Local Option Sales Tax For Transportation

- ❖ CSAH 4 From CSAH 5 to CSAH 21
- ❖ 5 miles in Length
- ❖ Last Graded 1955
- ❖ Reconstruction 2022
- ❖ Estimated Cost - \$5 million
- ❖ 2015 Daily Traffic - 750 Vehicles

# Proposed Projects For The Local Option Sales Tax For Transportation

- ❖ CSAH 6 From Rock County to TH 91
- ❖ 2 miles in Length
- ❖ Last Graded 1949/1963
- ❖ Reconstruction 2023
- ❖ Estimated Cost - \$2 million
- ❖ 2015 Daily Traffic - 580 Vehicles

# Proposed Projects For The Local Option Sales Tax For Transportation

- ❖ CSAH 11 From CSAH 6 to TH 91
- ❖ 2 miles in Length
- ❖ Last Graded 1949/1967
- ❖ Reconstruction 2024
- ❖ Estimated Cost - \$2 million
- ❖ 2015 Daily Traffic - 445 Vehicles

# Additional Projects for ½ Cent Sales Tax

- ❖ CSAH 15 from CSAH 16 to North County Line  
Graded in 1952 Last overlay in 2016 – 6.2 miles - \$6.2 million
- ❖ CSAH 13 from Interstate 90 to CSAH 25  
Graded in 1952 Last overlay in 2017 – 8.4 miles - \$8.2 million
- ❖ CSAH 4 from TH 60 to CSAH 5  
Graded in 1956 Last overlay in 2017 – 6 miles - \$6 million
- ❖ CSAH 15 from CSAH 35 to CSAH 16  
Graded in 1954 Last overlay in 2016 – 9 miles - \$9 million

# Additional Projects for ½ Cent Sales Tax

❖ CSAH 15 from Iowa to CSAH 35

Graded in 1954 Last overlay in 2017 – 9 miles - \$9 million

❖ CSAH 16 from Rock County to City of Lismore

Graded in 1950 Last overlay in 2017 – 5.5 miles - \$5.5 million

❖ CSAH 16 from City of Lismore to TH 91

Graded in 1947 Last overlay in 1994 - 0.5 mile - \$0.5 Million

# Additional Projects for ½ Cent Sales Tax

❖ CR 54 from CSAH 15 to CSAH 13

Graded in 1952 /1978 Gravel Surface - Pave Roadway – 4 miles - \$4 million

❖ CR 60 from CSAH 35 to CSAH 14

Graded in 1972 Gravel Surface - Pave Roadway – 5 miles - \$3 million

❖ CR 55 and park roads from Fury's Island Park to CSAH 18

Graded in 1989 Gravel Surface - Pave Roadway – 4.3 miles – \$3 million