



McKenzie County
1300 12th Street SE, Suite 240
Watford City, ND 58854
Ph. 701-444-2600
mckenziecountynd.gov

MEETING AGENDA
PUBLIC WORKS SUBCOMMITTEE
August 10th, 2026 at 01:00 pm CT

AGENDA ITEMS

Item 1. Public Comment

Item 2. Organized Townships – Materials and Service Costs



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ITEM 2. ORGANIZED TOWNSHIPS – MATERIALS AND SERVICE COSTS

COUNTY COSTS			
Material Costs	2024	2025	2026
Class 13M Watford City Stockpile	\$32.85/Ton	\$28.45/Ton	\$32.98/Ton
Class 13M Grassy Butte Stockpile	\$37.75/Ton	\$34.25/Ton	N/A
Class 13M Alexander Stockpile	\$27.20/Ton	\$24.00/Ton	\$27.68/Ton
Class 13M Lassey Pit County	\$8.35/Ton		N/A
Scoria Stockpile	\$17.00/CY	\$17.99/CY	\$17.70/CY
Cattle Guard Cleaning	\$600/Per	\$600/Per	\$600/Per
Contract Trucking	\$155/HR - \$160/HR	\$155/HR - \$160/HR	\$155/HR - \$160/HR
Dust Control	\$1.26/Gal	\$1.36/Gal	\$1.44/Gal
Dust Control (1 mile x 24 ft x 0.5) (Gal/SY)	\$8,870.40/Mile	\$9,574.40/Mile	\$10,137.60/Mile
Pipe Material Cost	2024	2026	
18 IN HDPE	\$21.38/LF	\$24.25/LF	
24 IN HDPE	\$36.33/LF	\$38.77/LF	
30 IN HDPE	\$66.46/LF	\$63.58/LF	
36 IN HDPE	\$80.46/LF	\$73.70/LF	
42 IN HDPE	\$104.58/LF	\$90.88/LF	
48 IN HDPE	\$141.92/LF	\$122.72/LF	
60 IN HDPE	\$200.50/LF	\$163.13/LF	

COUNTY EQUIPMENT COSTS (no operator)	
Equipment	Cost
Blade, Front End Loader, Backhoe, Excavator, and Bulldozer	\$185/HR
Scraper	\$200/HR
Skidsteer	\$100/HR
End, Belly, and Side Dump	\$120/HR - \$150/HR, \$5.00/Mile - \$6.50/Mile
Tractor	\$37.50/HR
Average Wage of R&B Operator	\$43.08/HR

It takes approximately one hour to blade the surface of one mile of a 24-foot road that is in relatively good condition.

CURRENT ORGANIZED TOWNSHIP RATE STRUCTURE	
Class 13M and Scoria	\$15.00/CY
Class 13M (1.875 Tons/CY)	\$8.00/Ton
Trucking	\$1.00/mile for first three miles. Each additional mile the cost goes up \$0.15/mile. Per CY. Example 10 miles – 3 miles = 7 miles x \$0.15/mile = \$1.05 (\$1.05 + \$1.00) x 24 CY = \$49.20
Certified Mileage	\$200/Mile



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PROPOSED ORGANIZED TOWNSHIP 2028 RATE STRUCTURE	
Regular Annual Maintenance – Certified Mileage* • Blading of road surfacing • Pulling shoulders • Snow plowing • Repairing soft spots • Tree trimming • Maintaining road signs • Mowing • Spraying Weeds	\$1,500.00/Mile/Year
Regular Annual Maintenance – Minimum Maintenance • Blading of road surface one time per year	\$200.00/Mile/Year
Culvert Replacement	\$750.00 per hour + actual culvert material cost
Culvert Repair	\$750.00 per hour + actual culvert material cost
Cattle Guard Replacement	\$750.00 per hour + \$200.00 per foot across the roadway
Cattle Guard Repair	\$100.00 per hour
Class 13M Aggregate Surfacing	Actual material cost (Ton) + trucking cost of \$5.00/mile one way from pit to dump location
Scoria Surfacing	Actual material cost (CY) + trucking cost of \$5.00/mile one way from pit to dump location
Dust Control	25% of actual chemical cost

**As proposed, the County would no longer clean cattle guards on Township Roads.*