



LOCAL ROAD CONTRACT

THIS CONTRACT made and entered into this 11 day of March, 2025, by and between the Board of County Road Commissioners of the County of Kalamazoo, hereinafter referred to as the "RCKC" and the Township of Comstock, Kalamazoo County, Michigan, hereinafter referred to as the "Township" for the purpose of fixing the rights and obligations of the parties and agreeing to the design/construction engineering and/or construction of certain improvements on county roads within the Township, hereinafter referred to as "Project".

WITNESSETH: WHEREAS, Section 20 of Act 51 of the Public Acts of 1951, as amended, authorizes Township Boards to appropriate general fund monies and to pay the same into the county road fund of the county for the maintenance and/or improvement of county roads within the Township, pursuant to an agreement between the Township and the RCKC; and

WHEREAS, it is mutually agreed between the RCKC and the Township that certain improvements are necessary on the county road system within the Township.

NOW, THEREFORE, IN CONSIDERATION of the promises and mutual undertakings of the parties in conformity with the applicable state laws, it is agreed:

- 1. The RCKC and Township agree that the scope of the work to be performed for the Project(s) identified is based on cost estimates and contingent upon how unexpected field issues are addressed. The RCKC, shall administer the Local Road Contract. The RCKC shall oversee design/construction engineering and/or construct or cause to be constructed the following road improvements:

K Avenue - M96 to 33rd Street; Crack Fill, HMA Wedging, Chip Seal, Fog Seal

Project Estimate: \$133,557

Work Order # 504 - 210 - 681295
(to be assigned)

Interstate Parkway - Old Cork Street to 800' north of Old Cork Street; Crack Fill, Chip Seal, Fog Seal

Project Estimate: \$12,531

Work Order # 504 - 210 - 681296
(to be assigned)

Old Cork Street - Midlink Drive to Park Circle Drive; Crack Fill, Chip Seal, Fog Seal

Project Estimate: \$22,618

Work Order # 504 - 210 - 681297
(to be assigned)

Comstock Avenue - River Street to Conrad Street

Abbey Street - River Street to Metzger Street

Francis Street - River Street to Henry Street

Wright Street - Moline Street to Gateway Street

Celery Street - River Street to Roe Street

Moline Street - Celery Street to Comstock Avenue

Conrad Street - Celery Street to Comstock Avenue

Metzger Street - Celery Street to Abbey Street

Henry Street - Celery Street to Francis Street

Gateway Street - Celery Street to Wright Street; Crack Fill, Chip Seal, Fog Seal

Project Estimate: \$143,371

Work Order # 504 - 210 - 681298
(to be assigned)

Market Street - River Street to Stalwart Street; Crack Fill, HMA Wedging, Chip Seal, Fog Seal

Project Estimate: \$61,199

Work Order # 504 - 210 - 681299
(to be assigned)

L Avenue - River Street to 160' East of Stalwart Street; Crack Fill, HMA Wedging, Chip Seal, Fog Seal

Project Estimate: \$69,187

Work Order # 504 - 210 - 681300
(to be assigned)

Stalwart Street - L Avenue to Market Street; *Crack Fill, Chip Seal, fog seal*

Project Estimate: \$11,210

Work Order # 504 - 210 - 681301
(to be assigned)

Country Meadows Drive - 28th Street to 200' north of Silverton Ave,

Duncan Avenue - Country Meadows Drive to 28th Street,

Ringling Avenue - Country Meadows Drive to 28th Street,

Wild Meadow Street - Ringling Avenue to Kristin Avenue,

Prairie Hill Street - Ringling Ave to Duncan Avenue,

Flower Field Avenue - Country Meadows Drive to Prairie Hill Street,

Natalie Street - Wild Meadow Street to Cindy Street,

Cindy Street - Natalie Street to Kristin Avenue,

Cade Avenue - Cindy Street to 28th Street,

Little Red Avenue - 172' west of Wild Meadow Street to Wild Meadow Street,

Silverton Avenue - 165' west of Durango Street to Country Meadows Drive,

Durango Street - Crestwood Avenue to Silverton Avenue; *Crack Fill, Chip Seal, Fog Seal*

Project Estimate: \$157,804

Work Order # 504 - 210 - 681302
(to be assigned)

Stegar Avenue - Leigh Avenue to Fordham Avenue,

Leigh Avenue - East Main Street to Fordham Avenue,

Fordham Avenue - 260' west of Stegar Avenue to 699' east of Leigh Avenue; *HMA Base and Surface Paving*

Project Estimate: \$441,315

Work Order # 489 - 210 - 510866
(to be assigned)

Fawn Meadow Trail - 30th Street to 750' east of Antler Street,

Spike Street - 225' south of Fawn Meadow Trail to Fawn Meadow Trail,

Antler Street - Fawn Meadow Trail to Buck Avenue,

Doe Avenue - Antler Street to 600' east of Antler Street,

Roush Street - 200' south of Buck Avenue to Buck Avenue,

Buck Avenue - 30th Street to 66' east of Antler Street; *HMA Overlay*

Project Estimate: \$313,230

Work Order # 489 - 210 - 510867
(to be assigned)

28th Street - H Avenue to G Avenue; *Crack Fill, Chip Seal, Fog Seal*

Project Estimate: \$44,863

Work Order # 504 - 210 - 681303
(to be assigned)

H Avenue- 26th Street to 28th Street; *Crack Fill, HMA Wedging, Chip Seal, Fog Seal*

Project Estimate: \$95,857

Work Order # 504 - 210 - 681304
(to be assigned)

Winterburn Street - 850' south of M-96 to M-96,

Ocum Street - Gleason Street to M-96,

Blalock Street - Gleason Street to M-96,

Gleason Street - Ocum Street to 572' east of Blalock Street; *Crack Fill, Chip Seal, Fog seal*

Project Estimate: \$27,121

Work Order # 504 - 210 - 681305
(to be assigned)

M Avenue- 33rd Street to 35th Street; *HMA Wedging*

Project Estimate: \$52,635

Work Order # 489 - 210 - 510868
(to be assigned)

2. The detailed estimate(s) of the cost of the Project(s) is attached hereto and incorporated herein.
3. The terms and provisions of the RCKC policies, including those provided in the annual RCKC local road information packet, are deemed to be a part of and included in this Local Road Contract as though fully set forth herein.

4. The RCKC shall provide progress billing and shall make available the accounting to the Township in accordance with the following schedule of the LOCAL ROAD CONTRACT:

| | |
|--|-------------|
| Total Estimated Project Cost(s) | \$1,586,498 |
| Total Estimated Billable Project Cost(s) | \$1,478,004 |
| RCKC Participation Funds (to extent available) | \$264,401 |
| Total Township Share | \$1,213,603 |

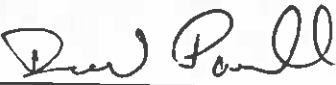
5. General Provisions:

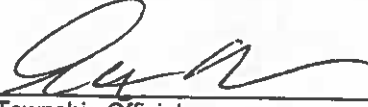
- A. This Local Road Contract contains all of the terms and conditions of the contractual relationship between the parties relating to the Project(s), and no amendments or additions to this Local Road Contract shall be binding unless they are in writing and signed by both parties. This Agreement, including all attachments, supersedes all prior oral and written and all contemporaneous oral negotiations, commitments, and understandings of the parties.
- B. This Local Road Contract shall be binding on the parties, their legal representatives, successors, and assigns.
- C. The headings of this Local Road Contract are for convenience only and in no way define, limit, or describe the scope or intent of this Local Road Contract or any of its sections, nor do they in any way affect this Local Road Contract.
- D. Any notice required or permitted to be given under this Local Road Contract shall be sufficient if it is in writing and if it is sent by email, or registered mail or certified mail, and return receipt requested to the Township of Comstock mailing address.
- E. This Local Road Contract shall be governed by, construed, and enforced in accordance with the laws of the State of Michigan.
- F. The invalidity of all or any part of any sections, subsections, or paragraphs of this Local Road Contract shall not invalidate the remainder of this Local Road Contract or the remainder of any paragraph or section not invalidated unless the elimination of such subsections, sections, or paragraphs shall substantially defeat the intents and purposes of the parties.
6. This Local Road Contract shall become binding on the parties hereto and be of full force and effect upon the signing thereof by the duly authorized officials of the Township and of the RCKC.
7. The Township will be notified and agrees to authorize the Board to proceed with the award of the bids to the lowest responsive and responsible bidder unless advised in writing (by the appropriate township official by no later than the day before the Board meeting) that due to the cost of the project(s) with overhead, the cost exceeds the local road contract and therefore the township requests not to make the award to the bidder.
8. The maximum cost to the township for the Project(s) is the amount itemized as the estimated project(s) cost on the Local Road Contract.
9. The estimated Project(s) cost shall include all labor, materials, equipment, and contractor costs anticipated to be incurred in the project(s) by the Board. These items shall, in turn, include all indirect and administrative costs chargeable to the Project(s).
10. The parties hereto agree that, when and where applicable, they will comply with Executive Order 11246, Title VI of the Civil Rights Act of 1964, the Age Discrimination Act of 1975, Section 503 of the Rehabilitation Act of 1973, the Vietnam Era Veterans' Readjustment Assistance Act of 1974, Title VII of the Civil Rights Act of 1964, the Americans with Disabilities Act (all of the foregoing as amended) and the applicable portions of the Michigan Elliott-Larsen Civil Rights Act and Michigan Persons with Disabilities Civil Rights Act, as well as any implementing rules and regulations. Specifically, contractors and sub-contractors are required not to discriminate against any employee or applicant for employment with respect to such person's hire, tenure, terms, conditions, or privileges of employment because of such person's race, color, religion, national origin, age, sex, sexual orientation, gender identity, disability, or protected veteran status. Breach of this provision may be regarded as a material breach of the contract or purchasing agreement and handled accordingly. Further, any violation of this provision may be separately addressed in accordance with the foregoing laws.
11. The Board shall upon reasonable notification make available in their office to representatives of the Township all records concerning the project(s) for review.

IN WITNESS WHEREOF, the parties hereto have caused this Local Road Contract to be executed on the day and year first above written.

BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF KALAMAZOO

TOWNSHIP OF COMSTOCK

By 
Chair

By 
Township Official

Date 3/11/25

Date 3/3/2024



Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township

Location: K Avenue - M96 to 33rd Street

Project Description: Crack Fill, HMA Wedging, Chip Seal, Fog Seal

Project Length: 1.69 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|--|------------------|----------------------|------------------|---------------------|---------------------|-------|
| High Shoulder, Remove | | 178.00 | Station | \$30.00 | \$5,340 | |
| Shoulder, Gravel, 23A | | 90.00 | Ton | \$17.50 | \$1,575 | |
| Shoulder, Gravel, Placement | | 30.00 | Station | \$61.00 | \$1,830 | |
| Pavement Marking | | 8,900.00 | Ft | \$0.10 | \$890 | |
| Estimated Nonbillable Cost | | | | | \$9,635 | |
| Cost Recovery - Nonbillable (8.68%) | | | | | \$836 | |
| Total Estimated Nonbillable Cost | | | | | \$10,471 | |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|---|------------------|----------------------|------------------|---------------------|---------------------|-------|
| Crack Fill | Medium | 2,528.41 | Lbs | \$1.29 | \$3,262 | |
| HMA, Wedging | | 300.00 | | \$99.00 | \$29,700 | |
| RCKC Sweeping | | 29,667.00 | Syd | \$0.03 | \$890 | |
| RCKC Equipment | | 29,667.00 | Syd | \$0.35 | \$10,383 | |
| RCKC Labor/Fringe | | 29,667.00 | Syd | \$0.28 | \$8,307 | |
| Contractor Equipment/Labor | | 15,328.00 | Gal | \$0.24 | \$3,679 | |
| Fine Aggregate, CS2 | 22 Lbs / Syd | 326.00 | Ton | \$49.23 | \$16,049 | |
| Emulsion, CRS-2M | 0.50 Gal / Syd | 15,328.00 | Gal | \$2.19 | \$33,568 | |
| Fog Seal | 0.14 Gal / Syd | 29,667.00 | Syd | \$0.25 | \$7,417 | |
| Estimated Billable Cost | | | | | \$113,255 | |
| Cost Recovery - Billable (8.68%) | | | | | \$9,831 | |
| Total Estimated Billable Cost | | | | | \$123,086 | |

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| Total Estimated Project Cost | \$133,557 |
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Road Commission of Kalamazoo County
 4400 South 26th Street
 Kalamazoo, MI 49048
 www.kalamazoocountyroads.com

2025 Project Estimate
 VALID FOR 90 DAYS

Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township

Location: Interstate Parkway - Old Cork Street to 800' north of Old Cork Street

Project Description: Crack Fill, Chip Seal, Fog Seal

Project Length: 0.15 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|-----------------------|------------------|----------------------|------------------|---------------------|--|-------------|
| Pavement Marking | | 800.00 | Ft | \$0.10 | \$80 | |
| | | | | | Estimated Nonbillable Cost | \$80 |
| | | | | | Cost Recovery - Nonbillable (8.68%) | \$7 |
| | | | | | Total Estimated Nonbillable Cost | \$87 |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|----------------------------|------------------|----------------------|------------------|---------------------|---|----------------------|
| Crack Fill | Heavy | 530.30 | Lbs | \$1.29 | \$684 | |
| Vacuum Sweeping | | 6.00 | Hour | \$300.00 | \$1,800 | Curbed- Vacuum Truck |
| RCKC Equipment | | 3,717.00 | Syd | \$0.38 | \$1,412 | |
| RCKC Labor/Fringe | | 3,717.00 | Syd | \$0.28 | \$1,041 | |
| Contractor Equipment/Labor | | 1,467.00 | Gal | \$0.24 | \$352 | |
| Fine Aggregate, CS2 | 22 Lbs / Syd | 41.00 | Ton | \$49.23 | \$2,018 | |
| Emulsion, CRS-2M | 0.50 Gal / Syd | 1,467.00 | Gal | \$2.19 | \$3,213 | |
| Fog Seal | 0.14 Gal / Syd | 3,717.00 | Syd | \$0.25 | \$929 | |
| | | | | | Estimated Billable Cost | \$11,450 |
| | | | | | Cost Recovery - Billable (8.68%) | \$994 |
| | | | | | Total Estimated Billable Cost | \$12,444 |
| | | | | | Total Estimated Project Cost | \$12,531 |



Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township

Location: Old Cork Street - Midlink Drive to Park Circle Drive

Project Description: Crack Fill, Chip Seal, Fog Seal

Project Length: 0.39 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|--|------------------|----------------------|------------------|---------------------|---------------------|-------|
| High Shoulder, Remove | | 35.00 | Station | \$30.00 | \$1,050 | |
| Pavement Marking | | 2,080.00 | Ft | \$0.10 | \$208 | |
| Estimated Nonbillable Cost | | | | | \$1,258 | |
| Cost Recovery - Nonbillable (8.68%) | | | | | \$109 | |
| Total Estimated Nonbillable Cost | | | | | \$1,367 | |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|---|------------------|----------------------|------------------|---------------------|---------------------|-------|
| Crack Fill | Heavy | 1,378.79 | Lbs | \$1.29 | \$1,779 | |
| RCKC Sweeping | | 6,564.00 | Syd | \$0.03 | \$197 | |
| RCKC Equipment | | 6,564.00 | Syd | \$0.35 | \$2,297 | |
| RCKC Labor/Fringe | | 6,564.00 | Syd | \$0.28 | \$1,838 | |
| Contractor Equipment/Labor | | 3,398.00 | Gal | \$0.24 | \$816 | |
| Fine Aggregate, CS2 | 22 Lbs / Syd | 72.00 | Ton | \$49.23 | \$3,545 | |
| Emulsion, CRS-2M | 0.50 Gal / Syd | 3,398.00 | Gal | \$2.19 | \$7,442 | |
| Fog Seal | 0.14 Gal / Syd | 6,564.00 | Syd | \$0.25 | \$1,641 | |
| Estimated Billable Cost | | | | | \$19,554 | |
| Cost Recovery - Billable (8.68%) | | | | | \$1,697 | |
| Total Estimated Billable Cost | | | | | \$21,251 | |

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| Total Estimated Project Cost | \$22,618 |
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Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township
Comstock Avenue - River Street to Conrad Street
Abbey Street - River Street to Metzger Street
Francis Street - River Street to Henry Street
Wright Street - Moline Street to Gateway Street
Celery Street - River Street to Roe Street
Moline Street - Celery Street to Comstock Avenue
Conrad Street - Celery Street to Comstock Avenue
Metzger Street - Celery Street to Abbey Street
Henry Street - Celery Street to Francis Street
 Location: Gateway Street - Celery Street to Wright Street

Project Description: Crack Fill, Chip Seal, Fog Seal

Project Length: 3.27 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|-----------------------|------------------|----------------------|------------------|---------------------|--|-----------------|
| High Shoulder, Remove | | 345.00 | Station | \$30.00 | \$10,350 | No charge |
| | | | | | Estimated Nonbillable Cost | \$10,350 |
| | | | | | Cost Recovery - Nonbillable (8.68%) | \$898 |
| | | | | | Total Estimated Nonbillable Cost | \$11,248 |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|----------------------------|------------------|----------------------|------------------|---------------------|---|--------------------|
| Crack Fill | Medium | 4,899.43 | Lbs | \$1.29 | \$6,320 | |
| Vacuum Sweeping | | 16.00 | Hour | \$300.00 | \$4,800 | Plat- Vacuum Truck |
| RCKC Equipment | | 38,324.00 | Syd | \$0.80 | \$30,659 | |
| RCKC Labor/Fringe | | 38,324.00 | Syd | \$0.60 | \$22,994 | |
| Contractor Equipment/Labor | | 11,670.00 | Gal | \$0.50 | \$5,835 | |
| Fine Aggregate, CST | 18 Lbs / Syd | 345.00 | Ton | \$49.20 | \$16,974 | |
| Emulsion, CRS-2M | 0.29 Gal / Syd | 11,670.00 | Gal | \$2.19 | \$25,557 | |
| Fog Seal | 0.12 Gal / Syd | 38,324.00 | Syd | \$0.22 | \$8,431 | |
| | | | | | Estimated Billable Cost | \$121,571 |
| | | | | | Cost Recovery - Billable (8.68%) | \$10,552 |
| | | | | | Total Estimated Billable Cost | \$132,123 |
| | | | | | Total Estimated Project Cost | \$143,371 |



Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township

Location: Market Street - River Street to Stalwart Street

Project Description: Crack Fill, HMA Wedging, Chip Seal, Fog Seal

Project Length: 1.14 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|-------------------------------|------------------|----------------------|------------------|---------------------|---------------------|-------|
| High Shoulder, Remove | | 120.00 | Station | \$30.00 | \$3,600 | |
| Shoulder, Gravel, 23A | | 30.00 | Ton | \$17.50 | \$525 | |
| Shoulder, Gravel, Placement | | 10.00 | Station | \$61.00 | \$610 | |
| Pavement Marking | | 6,004.00 | Ft | \$0.10 | \$600 | |
| Culvert, Remove | | 1.00 | Ea | \$515.00 | \$515 | |
| Culvert, CMP, 15" | | 50.00 | Ft | \$10.00 | \$500 | |
| Culvert End Section, CMP, 15" | | 2.00 | Ea | \$60.00 | \$120 | |

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| <i>Estimated Nonbillable Cost</i> | \$6,470 |
| <i>Cost Recovery - Nonbillable (8.68%)</i> | \$562 |
| <i>Total Estimated Nonbillable Cost</i> | \$7,032 |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|----------------------------|------------------|----------------------|------------------|---------------------|---------------------|-------|
| Crack Fill | Medium | 1,705.68 | Lbs | \$1.29 | \$2,200 | |
| HMA, 36A Mod, Wedging | | 100.00 | Ton | \$99.00 | \$9,900 | |
| RCKC Equipment | | 14,009.00 | Syd | \$0.35 | \$4,903 | |
| RCKC Labor/Fringe | | 14,009.00 | Syd | \$0.28 | \$3,923 | |
| Contractor Equipment/Labor | | 7,338.00 | Gal | \$0.24 | \$1,761 | |
| Fine Aggregate, CS2 | 22 Lbs / Syd | 154.00 | Ton | \$49.23 | \$7,581 | |
| Emulsion, CRS-2M | 0.50 Gal / Syd | 7,338.00 | Gal | \$2.19 | \$16,070 | |
| Fog Seal | 0.14 Gal / Syd | 14,009.00 | Syd | \$0.25 | \$3,502 | |

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|---|-----------------|
| <i>Estimated Billable Cost</i> | \$49,841 |
| <i>Cost Recovery - Billable (8.68%)</i> | \$4,326 |
| <i>Total Estimated Billable Cost</i> | \$54,167 |

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| <i>Total Estimated Project Cost</i> | \$61,199 |
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Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township

Location: L Avenue - River Street to 160' East of Stalwart Street

Project Description: Crack Fill, HMA Wedging, Chip Seal, Fog Seal

Project Length: 1.27 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|--|------------------|----------------------|------------------|---------------------|---------------------|-------|
| High Shoulder, Remove | | 134.00 | Station | \$30.00 | \$4,020 | |
| Shoulder, Gravel, 23A | | 30.00 | Ton | \$17.50 | \$525 | |
| Shoulder, Gravel, Placement | | 10.00 | Station | \$61.00 | \$610 | |
| Pavement Marking | | 6,714.00 | Ft | \$0.10 | \$671 | |
| Estimated Nonbillable Cost | | | | | \$5,826 | |
| Cost Recovery - Nonbillable (8.68%) | | | | | \$506 | |
| Total Estimated Nonbillable Cost | | | | | \$6,332 | |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|---|------------------|----------------------|------------------|---------------------|---------------------|-------|
| Crack Fill | Heavy | 4,450.57 | Lbs | \$1.29 | \$5,741 | |
| HMA, 36A Mod, Wedging | | 100.00 | Ton | \$99.00 | \$9,900 | |
| RCKC Equipment | | 15,666.00 | Syd | \$0.35 | \$5,483 | |
| RCKC Labor/Fringe | | 15,666.00 | Syd | \$0.28 | \$4,386 | |
| Contractor Equipment/Labor | | 8,206.00 | Gal | \$0.24 | \$1,969 | |
| Fine Aggregate, CS2 | 22 Lbs / Syd | 172.00 | Ton | \$49.23 | \$8,468 | |
| Emulsion, CRS-2M | 0.50 Gal / Syd | 8,206.00 | Gal | \$2.19 | \$17,971 | |
| Fog Seal | 0.14 Gal / Syd | 15,666.00 | Syd | \$0.25 | \$3,917 | |
| Estimated Billable Cost | | | | | \$57,835 | |
| Cost Recovery - Billable (8.68%) | | | | | \$5,020 | |
| Total Estimated Billable Cost | | | | | \$62,855 | |

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| Total Estimated Project Cost | \$69,187 |
|-------------------------------------|-----------------|



Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township

Location: Stalwart Street - L Avenue to Market Street

Project Description: Crack Fill, Chip Seal, Fog Seal

Project Length: 0.25 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|--|------------------|----------------------|------------------|---------------------|---------------------|-------|
| High Shoulder, Remove | | 26.00 | Station | \$30.00 | \$780 | |
| Pavement Marking | | 1,315.00 | Ft | \$0.10 | \$132 | |
| Estimated Nonbillable Cost | | | | | \$912 | |
| Cost Recovery - Nonbillable (8.68%) | | | | | \$79 | |
| Total Estimated Nonbillable Cost | | | | | \$991 | |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|---|------------------|----------------------|------------------|---------------------|---------------------|-------|
| Crack Fill | Heavy | 871.69 | Lbs | \$1.29 | \$1,124 | |
| RCKC Equipment | | 3,068.00 | Syd | \$0.35 | \$1,074 | |
| RCKC Labor/Fringe | | 3,068.00 | Syd | \$0.28 | \$859 | |
| Contractor Equipment/Labor | | 1,607.00 | Gal | \$0.24 | \$386 | |
| Fine Aggregate, CS2 | 22 Lbs / Syd | 34.00 | Ton | \$49.23 | \$1,674 | |
| Emulsion, CRS-2M | 0.50 Gal / Syd | 1,607.00 | Gal | \$2.19 | \$3,519 | |
| Fog Seal | 0.14 Gal / Syd | 3,068.00 | Syd | \$0.25 | \$767 | |
| Estimated Billable Cost | | | | | \$9,403 | |
| Cost Recovery - Billable (8.68%) | | | | | \$816 | |
| Total Estimated Billable Cost | | | | | \$10,219 | |

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|-------------------------------------|-----------------|
| Total Estimated Project Cost | \$11,210 |
|-------------------------------------|-----------------|



Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township
Country Meadows Drive - 28th Street to 200' north of Silverton Ave,
Duncan Avenue - Country Meadows Drive to 28th Street,
Ringling Avenue - Country Meadows Drive to 28th Street,
Wild Meadow Street - Ringling Avenue to Kristin Avenue,
Prairie Hill Street - Ringling Ave to Duncan Avenue,
Flower Field Avenue - Country Meadows Drive to Prairie Hill Street,
Natalie Street - Wild Meadow Street to Cindy Street,
Cindy Street - Natalie Street to Kristin Avenue,
Cade Avenue - Cindy Street to 28th Street,
Little Red Avenue - 172' west of Wild Meadow Street to Wild Meadow Street,
Silverton Avenue - 165' west of Durango Street to Country Meadows Drive,
Durango Street - Crestwood Avenue to Silverton Avenue

Location: _____
 Project Description: Crack Fill, Chip Seal, Fog Seal

Project Length: 2.66 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|--|------------------|----------------------|------------------|---------------------|---------------------|---------------------------------|
| High Shoulder, Remove | | 25.00 | Station | \$30.00 | \$750 | Check Non VG sections if needed |
| <i>Estimated Nonbillable Cost</i> | | | | | \$750 | |
| <i>Cost Recovery - Nonbillable (8.68%)</i> | | | | | \$65 | |
| <i>Total Estimated Nonbillable Cost</i> | | | | | \$815 | |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|---|------------------|----------------------|------------------|---------------------|---------------------|--------------------|
| Crack Fill | Medium | 3,995.45 | Lbs | \$1.29 | \$5,154 | |
| Vacuum Sweeping | | 16.00 | Hour | \$300.00 | \$4,800 | Plat- Vacuum Truck |
| RCKC Equipment | | 46,880.00 | Syd | \$0.80 | \$37,504 | |
| RCKC Labor/Fringe | | 46,880.00 | Syd | \$0.60 | \$28,128 | |
| Contractor Equipment/Labor | | 14,048.00 | Gal | \$0.50 | \$7,024 | |
| Fine Aggregate, CST | 18 Lbs / Syd | 422.00 | Ton | \$49.20 | \$20,762 | |
| Emulsion, CRS-2M | 0.29 Gal / Syd | 14,048.00 | Gal | \$2.19 | \$30,765 | |
| Fog Seal | 0.12 Gal / Syd | 46,880.00 | Syd | \$0.22 | \$10,314 | |
| <i>Estimated Billable Cost</i> | | | | | \$144,451 | |
| <i>Cost Recovery - Billable (8.68%)</i> | | | | | \$12,538 | |
| <i>Total Estimated Billable Cost</i> | | | | | \$156,989 | |

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| Total Estimated Project Cost | \$157,804 |
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Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township

Stegar Avenue - Leigh Avenue to Fordham Avenue
Leigh Avenue - East Main Street to Fordham Avenue

Location: Fordham Avenue - 260' west of Stegar Avenue to 699' east of Leigh Avenue

Project Description: HMA Base and Surface Paving

Project Length: 1.13 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|--|------------------|----------------------|------------------|---------------------|---------------------|-------|
| High Shoulder, Remove | | 120.00 | Station | \$30.00 | \$3,600 | |
| Tree Pruning & Removal | | 20.00 | Ea | \$1,200.00 | \$24,000 | |
| Ditch Cleanout, 6" or less | | 5.00 | Station | \$275.00 | \$1,375 | |
| Culvert, Remove | | 3.00 | Ea | \$515.00 | \$1,545 | |
| Culvert, CMP, 12" | | 60.00 | Ft | \$8.00 | \$480 | |
| Culvert End Section, CMP, 12" | | 4.00 | Ea | \$50.00 | \$200 | |
| Culvert, CMP, 15" | | 50.00 | Ft | \$10.00 | \$500 | |
| Culvert End Section, CMP, 15" | | 2.00 | Ea | \$60.00 | \$120 | |
| Estimated Nonbillable Cost | | | | | \$31,820 | |
| Cost Recovery - Nonbillable (8.68%) | | | | | \$2,762 | |
| Total Estimated Nonbillable Cost | | | | | \$34,582 | |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|---|------------------|----------------------|------------------|---------------------|---------------------|--------------------|
| Material Testing | | 8.00 | Ea | \$750.00 | \$6,000 | |
| Driveway Adjust, Concrete | | 10.00 | Ea | \$575.00 | \$5,750 | |
| Driveway Adjust, HMA | | 30.00 | Ea | \$250.00 | \$7,500 | |
| Spillway, HMA | | 3.00 | Ea | \$200.00 | \$600 | |
| Shoulder, Gravel, 23A | | 170.00 | Ton | \$17.50 | \$2,975 | Only driveway ends |
| Shoulder, Gravel, Placement | | 10.00 | Station | \$61.00 | \$610 | |
| Cold Milling, HMA Surface, 2" to 4" (>5k Syd) | | 15,706.00 | Syd | \$1.25 | \$19,633 | |
| Roadside Restoration | | 100.00 | Station | \$225.00 | \$22,500 | |
| HMA, Base | | 2,000.00 | Ton | \$75.50 | \$151,000 | includes driveways |
| HMA, Surface | | 2,000.00 | Ton | \$76.25 | \$152,500 | includes driveways |
| Fog Seal, Construction Joint | | 5,950.00 | Ft | \$0.17 | \$1,012 | |
| Drainage Structure, 48" Dia., 8 Feet Deep | | 1.00 | Ea | \$3,419.00 | \$3,419 | 5027 Fordham |
| Drainage Structure, Frame & Grate | | 1.00 | Ea | \$750.00 | \$750 | 5027 Fordham |
| Estimated Billable Cost | | | | | \$374,248 | |
| Cost Recovery - Billable (8.68%) | | | | | \$32,485 | |
| Total Estimated Billable Cost | | | | | \$406,733 | |

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| Total Estimated Project Cost | \$441,315 |
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Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township
Fawn Meadow Trail - 30th Street to 750' east of Antler Street
Spike Street - 225' south of Fawn Meadow Trail to Fawn Meadow Trail
Antler Street - Fawn Meadow Trail to Buck Avenue
Doe Avenue - Antler Street to 600' east of Antler Street
Roush Street - 200' south of Buck Avenue to Buck Avenue
 Location: Buck Avenue - 30th Street to 66' east of Antler Street

Project Description: HMA Overlay

Project Length: 1.25 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|--------------------------|------------------|----------------------|------------------|---------------------|--|-----------------------------------|
| Tree Pruning & Removal | | 7.00 | Ea | \$1,200.00 | \$8,400 | Dead end section of Spike St. |
| Manhole Adjust, Sanitary | | 1.00 | Ea | \$1,250.00 | \$1,250 | 8066-Manhole in concrete driveway |
| | | | | | Estimated Nonbillable Cost | \$9,650 |
| | | | | | Cost Recovery - Nonbillable (8.68%) | \$838 |
| | | | | | Total Estimated Nonbillable Cost | \$10,488 |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|---|------------------|----------------------|------------------|---------------------|---|--|
| Material Testing | | 6.00 | Ea | \$750.00 | \$4,500 | |
| Cold Milling, HMA Surface, 2" to 4" (>5k Syd) | | 22,873.00 | Syd | \$1.25 | \$28,591 | Profile Mill- Remove VG |
| Roadside Restoration | | 50.00 | Station | \$225.00 | \$11,250 | |
| Driveway Adjust, Concrete | | 5.00 | Ea | \$575.00 | \$2,875 | For rollback heads/manhole |
| HMA, Surface | | 2,980.00 | Ton | \$76.25 | \$227,225 | VG Entire Plat |
| Fog Seal, Construction Joint | | 6,600.00 | Ft | \$0.17 | \$1,122 | |
| Drainage Structure, Frame & Grate | | 4.00 | Ea | \$750.00 | \$3,000 | Addresses:8042-8421-8396-1049 needsVG rollback heads (T1 Backs) |
| | | | | | Estimated Billable Cost | \$278,563 |
| | | | | | Cost Recovery - Billable (8.68%) | \$24,179 |
| | | | | | Total Estimated Billable Cost | \$302,742 |

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| Total Estimated Project Cost | \$313,230 |
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Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township

Location: 28th Street - H Avenue to G Avenue

Project Description: Crack Fill, Chip Seal, Fog Seal

Project Length: 1.02 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|--|------------------|----------------------|------------------|---------------------|---------------------|-------|
| High Shoulder, Remove | | 108.00 | Station | \$30.00 | \$3,240 | |
| Pavement Marking | | 5,400.00 | Ft | \$0.10 | \$540 | |
| Estimated Nonbillable Cost | | | | | \$3,780 | |
| Cost Recovery - Nonbillable (8.68%) | | | | | \$328 | |
| Total Estimated Nonbillable Cost | | | | | \$4,108 | |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|---|------------------|----------------------|------------------|---------------------|---------------------|-------|
| Crack Fill | Medium | 1,534.09 | Lbs | \$1.29 | \$1,979 | |
| RCKC Equipment | | 13,200.00 | Syd | \$0.35 | \$4,620 | |
| RCKC Labor/Fringe | | 13,200.00 | Syd | \$0.28 | \$3,696 | |
| Contractor Equipment/Labor | | 6,900.00 | Gal | \$0.24 | \$1,656 | |
| Fine Aggregate, CS2 | 22 Lbs / Syd | 145.00 | Ton | \$49.23 | \$7,138 | |
| Emulsion, CRS-2M | 0.50 Gal / Syd | 6,900.00 | Gal | \$2.19 | \$15,111 | |
| Fog Seal | 0.14 Gal / Syd | 13,200.00 | Syd | \$0.25 | \$3,300 | |
| Estimated Billable Cost | | | | | \$37,500 | |
| Cost Recovery - Billable (8.68%) | | | | | \$3,255 | |
| Total Estimated Billable Cost | | | | | \$40,755 | |

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| Total Estimated Project Cost | \$44,863 |
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Estimate Date: 02/10/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township

Location: H Avenue- 26th Street to 28th Street

Project Description: Crack Fill, HMA Wedging, Chip Seal, Fog Seal

Project Length: 1.02 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|--|------------------|----------------------|------------------|---------------------|---------------------|---------------------------|
| High Shoulder, Remove | | 107.00 | Station | \$30.00 | \$3,210 | |
| Shoulder, Gravel, 23A | | 100.00 | Ton | \$17.50 | \$1,750 | |
| Shoulder, Gravel, Placement | | 30.00 | Station | \$61.00 | \$1,830 | |
| Pavement Marking | | 5,365.00 | Ft | \$0.10 | \$537 | |
| Manhole Adjust, Sanitary | | 1.00 | Ea | \$1,250.00 | \$1,250 | 6031- Manhole needs Reset |
| Estimated Nonbillable Cost | | | | | \$8,577 | |
| Cost Recovery - Nonbillable (8.68%) | | | | | \$744 | |
| Total Estimated Nonbillable Cost | | | | | \$9,321 | |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|---|------------------|----------------------|------------------|---------------------|---------------------|-------|
| Crack Fill | Heavy | 3,556.34 | Lbs | \$1.29 | \$4,588 | |
| HMA, 36A Mod, Wedging | | 300.00 | Ton | \$99.00 | \$29,700 | |
| RCKC Sweeping | | 16,731.00 | Syd | \$0.03 | \$502 | |
| RCKC Equipment | | 16,731.00 | Syd | \$0.35 | \$5,856 | |
| RCKC Labor/Fringe | | 16,731.00 | Syd | \$0.28 | \$4,685 | |
| Contractor Equipment/Labor | | 8,664.00 | Gal | \$0.24 | \$2,079 | |
| Fine Aggregate, CS2 | 22 Lbs / Syd | 184.00 | Ton | \$49.23 | \$9,058 | |
| Emulsion, CRS-2M | 0.50 Gal / Syd | 8,664.00 | Gal | \$2.19 | \$18,974 | |
| Fog Seal | 0.14 Gal / Syd | 16,731.00 | Syd | \$0.25 | \$4,183 | |
| Estimated Billable Cost | | | | | \$79,625 | |
| Cost Recovery - Billable (8.68%) | | | | | \$6,911 | |
| Total Estimated Billable Cost | | | | | \$86,536 | |

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| Total Estimated Project Cost | \$95,857 |
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Estimate Date: 02/07/25 Estimator: J. Kape Estimate Type: Final

Municipality: Comstock Township

Winterburn Street - 850' south of M-96 to M-96

Ocum Street - Gleason Street to M-96

Blalock Street - Gleason Street to M-96

Location: Gleason Street - Ocum Street to 572' east of Blalock Street

Project Description: Crack Fill, Chip Seal, Fog Seal

Project Length: 0.60 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|-----------------------|------------------|----------------------|------------------|---------------------|--|----------------|
| High Shoulder, Remove | | 63.00 | Station | \$30.00 | \$1,890 | |
| | | | | | Estimated Nonbillable Cost | \$1,890 |
| | | | | | Cost Recovery - Nonbillable (8.68%) | \$164 |
| | | | | | Total Estimated Nonbillable Cost | \$2,054 |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|----------------------------|------------------|----------------------|------------------|---------------------|---|-----------------|
| Crack Fill | Heavy | 2,089.39 | Lbs | \$1.29 | \$2,695 | |
| Vacuum Sweeping | | 4.00 | Hour | \$185.00 | \$740 | |
| RCKC Equipment | | 7,004.00 | Syd | \$0.80 | \$5,603 | |
| RCKC Labor/Fringe | | 7,004.00 | Syd | \$0.60 | \$4,202 | |
| Contractor Equipment/Labor | | 2,133.00 | Gal | \$0.24 | \$512 | |
| Fine Aggregate, CST | 18 Lbs / Syd | 63.00 | Ton | \$49.20 | \$3,100 | |
| Emulsion, CRS-2M | 0.29 Gal / Syd | 2,133.00 | Gal | \$2.19 | \$4,671 | |
| Fog Seal | 0.12 Gal / Syd | 7,004.00 | Syd | \$0.22 | \$1,541 | |
| | | | | | Estimated Billable Cost | \$23,065 |
| | | | | | Cost Recovery - Billable (8.68%) | \$2,002 |
| | | | | | Total Estimated Billable Cost | \$25,067 |

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| Total Estimated Project Cost | \$27,121 |
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Estimate Date: 02/07/25 Estimator: J. Kape Estimate Type: Final
 Municipality: Comstock Township
 Location: M Avenue- 33rd Street to 35th Street
 Project Description: HMA Wedging
 Project Length: 0.75 Miles

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|--|------------------|----------------------|------------------|---------------------|---------------------|-------|
| High Shoulder, Remove | | 79.00 | Station | \$30.00 | \$2,370 | |
| Shoulder, Gravel, 23A | | 120.00 | Ton | \$17.50 | \$2,100 | |
| Shoulder, Gravel, Placement | | 65.00 | Station | \$61.00 | \$3,965 | |
| Pavement Marking | | 3,960.00 | Ft | \$0.10 | \$396 | |
| <i>Estimated Nonbillable Cost</i> | | | | | \$8,831 | |
| <i>Cost Recovery - Nonbillable (8.68%)</i> | | | | | \$767 | |
| <i>Total Estimated Nonbillable Cost</i> | | | | | \$9,598 | |

| Description of charge | Application Rate | Estimated Quantities | Units of Measure | Estimated Unit Cost | Estimated Item Cost | Notes |
|---|------------------|----------------------|------------------|---------------------|---------------------|-------|
| HMA. 36A Mod, Wedging | | 400.00 | Ton | \$99.00 | \$39,600 | |
| <i>Estimated Billable Cost</i> | | | | | \$39,600 | |
| <i>Cost Recovery - Billable (8.68%)</i> | | | | | \$3,437 | |
| <i>Total Estimated Billable Cost</i> | | | | | \$43,037 | |
| <i>Total Estimated Project Cost</i> | | | | | \$52,635 | |