



**Eaton County
Road
Commission**

April 9, 2021

Benjamin S. Lyons
Chair

Timothy J. Lamoreaux
Vice Chair

Lauren K. Aitch-Guerrant
Member

Duane A. Eldred
Member

Jerry L. Frazier
Member

Blair E. Ballou, P.E.
Engineer-Manager

Patricia M. Loosemore
Director of Finance

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Charlotte, MI 48813

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ecrc@eatoncountyrroad.com

NOTICE TO BIDDERS

Sealed proposals will be received by the Board of County Road Commissioners of the County of Eaton, Michigan at 1112 Reynolds Road, Charlotte, MI 48813, until 10:30 A.M., Monday, April 26th, 2021, at which time and place proposals will be publicly opened and read aloud for furnishing and delivering the following:

**MAINTENANCE GRAVEL
AGGREGATE SURFACE COURSE
PAVEMENT MARKING**

Specifications, bid blanks, and further information may be obtained on the Eaton County Road Commission website located at <http://eatoncountyrroad.com/Doing-Business-With-Us/Bid-Information> or by e-mailing ecrc@eatoncountyrroad.com.

All proposals must be submitted in sealed envelopes bearing the name of the bidder and clearly marked with a notation indicating the service or material for which the bid is submitted. The bid opening will be held via Zoom. Those wishing to attend the bid opening must request an invitation by e-mail from MHannahs@EatonCountyRoad.com.

The Board reserves the right to accept or reject any or all bids, to waive irregularities in any proposal, and to make the award in any manner deemed in the best interest of the County of Eaton.

**BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF EATON, MICHIGAN**

Benjamin S. Lyons, Chair
Timothy J. Lamoreaux, Vice Chair
Jerry L. Frazier, Member
Lauren K. Aitch-Guerrant, Member
Duane A. Eldred, Member

EATON COUNTY ROAD COMMISSION

SPECIFICATIONS
FOR
**2021 AGGREGATE SURFACE COURSE
AND MAINTENANCE GRAVEL**

ECRC

4-06-21

DESCRIPTION

The work item of Aggregate Surface Course consists of furnishing, placing, grading, and compacting gravel material which meets 23A Modified gradation as noted specified herein. The Eaton County Road Commission will sample and test material delivered to the job site and will reject all material that does not meet these specifications.

MATERIAL

All aggregate for Aggregate Surface Course and Maintenance Gravel shall meet 23A Modified specifications. 23A Modified shall meet the specifications for 23A dense graded aggregate in accordance with the Michigan Department of Transportation 2012 Standard Specifications for Construction with the following exceptions:

1. Percentage range for material passing the No. 200 sieve shall be a minimum of 8% and a maximum of 14%.
2. The crushed material content shall be a minimum of 50%.
3. On the fraction of the gravel that passes the No. 40 sieve, the plasticity index shall be between 4 and 7 and the liquid limit shall not exceed 25.

GRADE PREPARATION

Prior to the Aggregate Surface Course being placed on gravel roads, the Eaton County Road Commission will shape the existing roadbed with a motor grader to achieve a reasonably uniform crown. The contractor shall provide a minimum of 5 business days notice prior to performing the work to allow the Road Commission to perform grade preparation.

Prior to the Aggregate Surface Course being placed on paved roads, the Eaton County Road Commission will trench each side of the pavement to a depth of 6-inches and a width of 5-feet each side of the road.

CONSTRUCTION

The Aggregate Surface Course bid item consists of hauling, delivering, placing, grading, and compacting 23A Modified gravel. The aggregate material shall be placed using suitable equipment and in a manner that does not damage the subgrade. Rutting of the subgrade by trucks or other contractor equipment shall be repaired to the satisfaction of the Engineer at no additional cost to the Road Commission.

On gravel roads and paved roads shown less than 30-feet wide, place gravel at the rate of 1,200 CYD per mile and at a width of 20 feet or the width shown, unless otherwise directed by the Engineer. The gravel shall be spread and compacted to a uniform thickness.

On paved roads 30-feet wide, place gravel at the rate of 2,450 CYD per mile and at a width of 30 feet. This includes filling the trenched area each side of the road.

The contractor shall shape and grade the aggregate surface smooth and compact the new gravel using a suitable roller as necessary to provide a reasonably uniform, firm, and smooth surface from edge to edge and to prevent surface rutting by normal traffic. After compaction, the aggregate surface shall be smooth and true to line and grade. Density testing may be performed as needed to verify compactive efforts are sufficient.

SCHEDULE

All Aggregate Surface Course work shall be completed prior to October 1, 2021. Gravel placed on paved roads shall be done immediately prior to the crushing operation. The Road Commission will provide at least 2 weeks notice of when gravel must be complete on paved surface roads.

WORK PROGRESS

The contractor shall supply all necessary equipment and conduct his operations in a manner sufficient to assure completion of the work on eac project in a timely and efficient manner. **EACH MILE OF AGGREGATE SURFACE COURSE SHALL BE COMPLETED WITHIN 2 WORKING DAYS.** Once work on an individual project has commenced, the contractor shall continue to work on that project on concurrent work days until that project is complete. The contractor shall reimburse the Road Commission for additional testing and inspection costs at the rate of \$365.00 for each work day, or portion thereof, that is required to complete an individual project in excess of 2 work days per mile on that project.

NOTE: Additional paved roads will be added to this contract. Those locations are not yet known.

WEATHER LIMITATIONS

The contractor will not be permitted to haul or spread gravel during inclement weather, nor at any time when the contractor's operations will damage the new or existing road surface on the job or on the haul route. If rain begins while loaded dump trucks are in route to the site, these loads may be rejected prior to dumping.

MEASUREMENT AND PAYMENT

Aggregate Surface Course will be measured and paid for at the contract unit price per cubic yard loose measure in the hauling unit, which price shall be payment in full for all work specified herein. The Contractor shall furnish a load ticket for each load of material delivered to the jobsite. The road where the material was placed shall be included on the delivery ticket.

A Pay Estimate will be prepared twice monthly by the Engineer covering the work accomplished on the project. Payment of 95% of such estimates will be made upon approval by the Road Commission. The retainage on work completed and accepted prior to October 1st of each year will be paid to the contractor prior to November 1st of each year. Final payment will be made on an approved final estimate after acceptance of all work in the contract by the Road Commission.

INSURANCE

The contractor shall provide adequate insurance coverage and will provide the Eaton County Road Commission with a certificate of insurance satisfactory to the Board. The contractor shall save harmless of The Eaton County Road Commission and its Employees against all claims for damages to public or private property for injuries arising out of and during the progress of the work and to the completion of the work. Contractor will meet the insurance requirement set forth

in Section 1.07.10 of the Michigan Department of Transportation 2012 Standard Specifications for Construction.

CONTRACT AND AWARD

The Eaton County Road Commission may make multiple awards for the work in this program, and may have separate contracts for the work in each township. Contractors may submit bids on the work in any or all townships, or any combination thereof.

This contract shall be for work in 2021, and the unit prices bid shall remain firm until November 15, 2021 for all projects designated by the Road Commission. Upon mutual agreement between the contractor and the Eaton County Road Commission, this contract may be extended by one year until November 2022.

The Board reserves the right to cancel any of the individual projects and/or to add other similar projects to the contract. Any such cancellations or additions shall not change the unit prices bid in each township, and all unit prices shall remain firm until completion of the contract.

BID SECURITY

Bid Security shall be made in the form of a certified or cashiers check on an open solvent bank payable to the Board of Eaton County Road Commissioners in an amount of Two Thousand Dollars (\$2,000). BID BONDS WILL NOT BE CONSIDERED ACCEPTABLE BID SECURITY. The Bid Security of the successful bidder will be retained until such bidder has executed the contract, whereupon it will be returned. If the successful bidder fails to execute and deliver the contract within fifteen days of the notice of award, the Road Commission may annul the notice of award and the Bid Security of that bidder will be forfeited. The Bid Security of any bidder whom the Road Commission believes to have a reasonable chance of receiving the award may be retained for thirty days after the bid opening. Bid Security of other bidders will be returned promptly.

EATON COUNTY ROAD COMMISSION
2021 AGGREGATE SURFACE COURSE
AND MAINTENANCE GRAVEL BID BLANK

TO: BOARD OF EATON COUNTY ROAD COMMISSIONERS
 1112 REYNOLDS ROAD
 CHARLOTTE, MI 48813

WE AGREE TO PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO ACCOMPLISH THE WORK INDICATED IN ACCORDANCE WITH YOUR NOTICE TO BIDDERS AND SPECIFICATIONS AT THE PRICE LISTED BELOW:

AGGREGATE SURFACE COURSE BID

<u>TOWNSHIP</u>	<u>PROPOSED QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
Bellevue Township	10,640	CYD	\$ _____	\$ _____
Benton Township	6,210	CYD	\$ _____	\$ _____
Brookfield Township	1,200	CYD	\$ _____	\$ _____
Carmel Township	0	CYD	\$ _____	\$ _____
Chester Township	6,000	CYD	\$ _____	\$ _____
Delta Township	0	CYD	\$ _____	\$ _____
Eaton Township	2,180	CYD	\$ _____	\$ _____
Eaton Rapids Township	1,680	CYD	\$ _____	\$ _____
Hamlin Township	1,200	CYD	\$ _____	\$ _____
Kalamo Township	6,120	CYD	\$ _____	\$ _____
Oneida Township	0	CYD	\$ _____	\$ _____
Roxand Township	1,200	CYD	\$ _____	\$ _____
Sunfield Township	1,200	CYD	\$ _____	\$ _____
Vermontville Township	5,640	CYD	\$ _____	\$ _____
Walton Township	2,640	CYD	\$ _____	\$ _____
Windsor Township	1,920	CYD	\$ _____	\$ _____

MAINTENANCE GRAVEL BID

**PRICE PER CYD DELIVERED TO
GARAGE STOCKPILE**

CHARLOTTE GARAGE

1112 Reynolds Rd.
Charlotte, MI 48813

\$ _____

DELTA GARAGE

3102 Sanders Rd.
Lansing, MI 48917

\$ _____

VERMONTVILLE GARAGE

8893 W. Vermontville Hwy.
Vermontville, MI 49096

\$ _____

WE FURTHER AGREE TO COMPLETE ALL WORK ON THIS PROJECT BEFORE **OCTOBER 1, 2021.**

COMPANY NAME _____

ADDRESS _____

TELEPHONE _____

SIGNED BY _____

DATE _____

EMAIL _____

Please provide e-mail address to be notified of future bids.

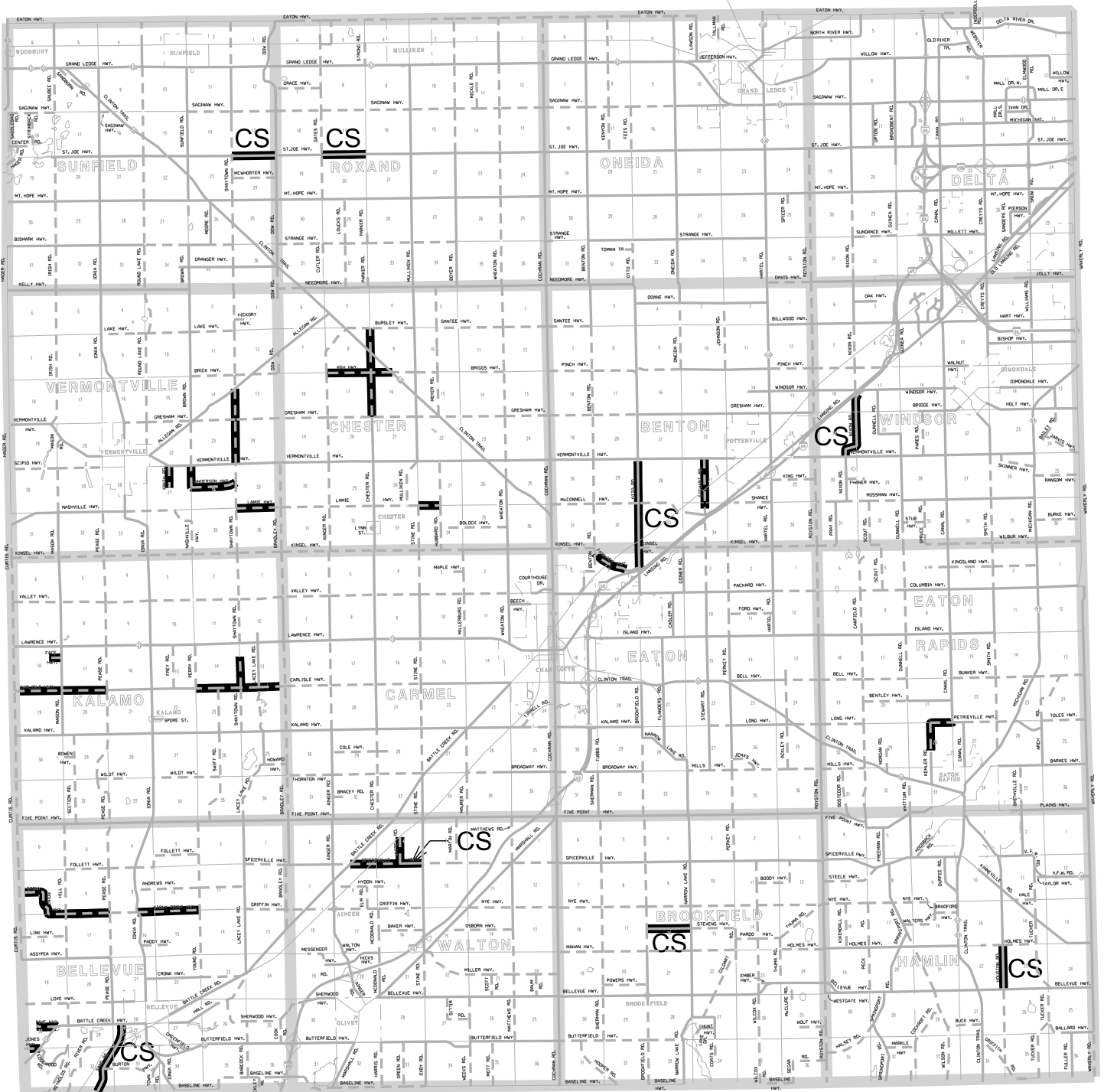
2021 GRAVEL PROGRAM - PROPOSED PROJECTS

REGRAVEL PROJECTS

CRUSH & SHAPE PROJECTS

CS

04/08/21 MMH



EATON COUNTY ROAD COMMISSION

2021 Gravel Program
Proposed Gravel Resurfacing

04/08/2021

SortName	FromDesc	ToDesc	Spread Width	Mileage	Gravel Quantity (CYD)
Bellevue Twp					
Stoney Pt.	Ionia	Young	20	1.4	1,680
Stoney Pt.	Curtis	Pease	20	2.5	3,000
Pine	M-78	End	20	0.5	600
Jones	M-78	End	20	0.5	600
Curtis	Assyria	Link	20	0.5	600
Sand (paved)	M-78	county line	30	1.7	4,160
Bellevue Township Total =				7.1	10,640
Benton Twp					
Otto Rd (paved)	Kinsel Hwy	Vermontville Hwy	30	2.0	4,890
Stewart	Vermontville	End Pavement	20	1.1	1,320
Benton Township Total =				3.1	6,210
Brookfield Twp					
Stevens (paved)	Brookfield	Narrow Lake	22	1.0	1,200
Brookfield Township Total =				1.0	1,200
Carmel Twp					
Carmel Township Total =				0.0	0
Chester Twp					
Ash	Ainger	M-50	20	1.5	1,800
Chester	Gresham	Bursley	20	2.0	2,400
Bradley	Kinsel	Lamie	20	1.0	1,200
Lamie	Stine	Hubbard	20	0.5	600
Chester Township Total =				5.0	6,000
Delta Twp					
Delta Township Total =				0.0	0
Eaton Twp					
Fairview	Benton	End Pavement	20	0.8	960
Otto Rd (paved)	I-69 bridge	Kinsel Hwy	30	0.5	1,220
Eaton Township Total =				1.3	2,180
Eaton Rapids Twp					
Kemler	End Pavement	Petrieville	20	0.8	960
Petrieville	Canal	Kemler	20	0.6	720
Eaton Rapids Township Total =				1.4	1,680
Hamlin Twp					
Houston	Bellevue	Holmes	22	1.0	1,200
Hamlin Township Total =				1.0	1,200

EATON COUNTY ROAD COMMISSION

2021 Gravel Program
Proposed Gravel Resurfacing

04/08/2021

SortName	FromDesc	ToDesc	Spread Width	Mileage	Gravel Quantity (CYD)
Kalamo Twp					
Carlisle	Perry	Bradley	20	2.0	2,400
Carlisle	Pease	Curtis	20	2.1	2,520
Face	Mason	End	20	0.3	360
Shaytown	Carlisle	N To End	20	0.7	840
Kalamo Township Total =				<u>5.1</u>	<u>6,120</u>
Oneida Twp					
Oneida Township Total =				<u>0.0</u>	<u>0</u>
Roxand Twp					
St. Joe	Gates	1 mile east	22	1.0	1,200
Roxand Township Total =				<u>1.0</u>	<u>1,200</u>
Sunfield Twp					
St. Joe	Shaytown	Dow	22	1.0	1,200
Sunfield Township Total =				<u>1.0</u>	<u>1,200</u>
Vermontville Twp					
Brown	Vermontville	Anderson	20	0.5	600
Anderson	Brown	Shaytown	20	1.0	1,200
Shaytown	Vermontville	Allegan	20	1.7	2,040
Lamie	Shaytown	Bradley	20	1.0	1,200
Frith	Vermontville	End	20	0.5	600
Vermontville Township Total =				<u>4.7</u>	<u>5,640</u>
Walton Twp					
Spicerville	White	Stine	22	0.5	600
Spicerville	Battle Creek	White	20	1.1	1,320
White	Spicerville	End	20	0.6	720
Walton Township Total =				<u>2.2</u>	<u>2,640</u>
Windsor Twp					
Nixon	Vermontville	Windsor	22	1.6	1,920
Windsor Township Total =				<u>1.6</u>	<u>1,920</u>
Total Gravel =				35.5	47,830