

SUPERVISOR  
Rick Galardi

CLERK  
Adam Cramton

TREASURER  
Sandy Stump



1401 W. Herbison Road, DeWitt, MI 48820-7900

TRUSTEES  
David Fedewa  
Steven Smith  
Brian Ross  
David Seeger

MANAGER  
Andrew Dymczyk

TO: Township Board  
FROM: Andrew Dymczyk, Township Manager *AD*  
SUBJECT: 2021 Road Projects – Contracts with Clinton County Road Commission  
DATE: April 8, 2021

Again this year, we have been working with the Road Commission to identify our list of road construction projects for 2021.

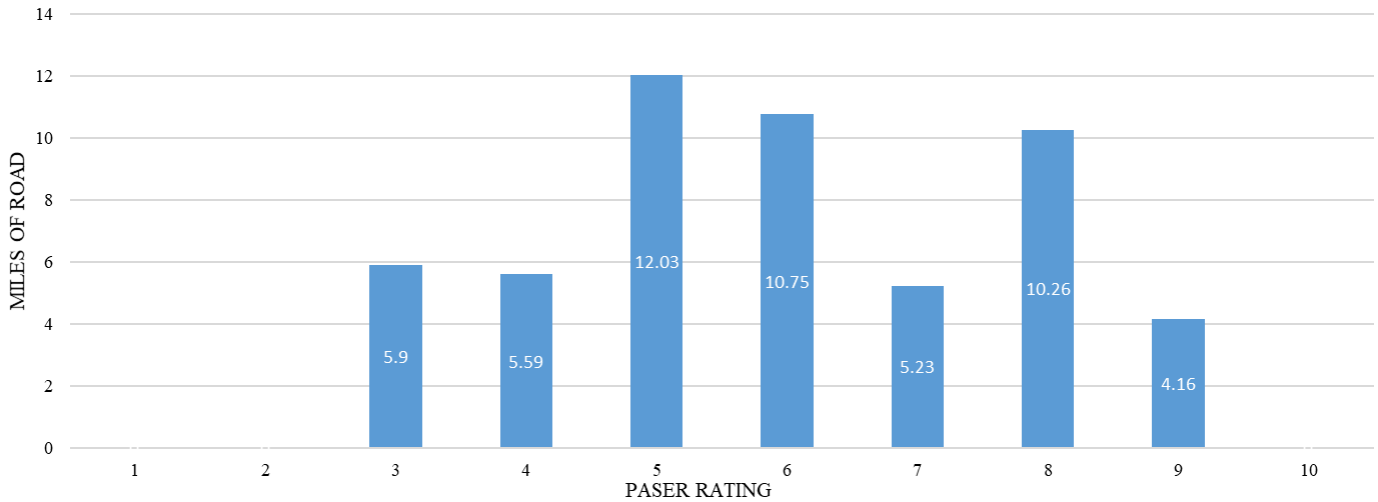
Below is the average PASER rating for the Township’s local road network. The PASER system rates roads on a score of 10 to 1. A score of 10 represents a brand new road, and a 1 is a road that has lost its surface integrity. In 2008, the Township and Road Commission changed how projects were selected by focusing more on preventative maintenance. This, along with an increased investment in our road funding, has led to an increase in our Township local road ratings.

Year	Twp. Local	Twp. Primary	County Wide Primary	County Wide Local
2010	<b>4.32</b>	5.39	5.32	4.42
2011	<b>4.57</b>	5.94	5.38	4.68
2012	<b>4.69</b>	4.90	5.30	4.32
2013	<b>4.80</b>	4.91	4.94	4.70
2014	<b>5.11</b>	5.14	4.86	4.91
2015	<b>5.27</b>	5.15	5.06	4.94
2016	<b>5.43</b>	5.24	4.86	5.33
2017	<b>5.68</b>	5.84	5.17	5.42
2018	<b>5.79</b>	6.29	5.78	5.62
2019	<b>5.82</b>	6.47	6.26	5.90
<b>2020</b>	<b>5.95</b>	<b>6.55</b>	<b>6.16</b>	<b>6.06</b>

Since 2010, the Township has seen a steady rise in its average ratings of local roads (i.e. an average pacer rating of 4.32 to 5.95). This is an 38% improvement in the overall quality of our roads. While we are making great progress (79% of roads are rated good or fair), we still have 21% of our roads rated poor (rating of 1 to 4).

Below is summary of the Township’s local road pacer ratings:

**2020 DeWitt Township Roads**  
**PASER Ratings & Miles of Road**



The following is budgeted for 2021:

Paving & Maintenance	\$300,000
Transportation Reserve for future projects	0
Non-Motorized Transportation	<u>\$200,000</u>
	\$500,000

Below are the projects recommended for 2021:

**Preventative Maintenance**

▪ Brush spraying	\$2,124
▪ Gravel Roads (7.17 Miles)	\$12,296
○ 3 passes of brine on all gravel, 4 <sup>th</sup> application on Howe and Norris Road	
▪ Overband crack seal	\$24,800
<b>Preventive Maintenance Sub Total</b>	<b>\$39,220</b>

**Capital Projects**

▪ Boichot Road – Clark Rd to Northcrest Rd	
○ Mill & Fill (1.36 miles)	\$273,514
▪ Stoll Road – Boichot Rd to Wood Rd	
○ Mill & Fill (.49 miles)	\$97,385
<b>Capital Project Sub Total</b>	<b>\$370,899</b>

<b>Total</b>	<b>\$410,119</b>
RC Share	\$99,848
General Fund Share	\$286,346
Sewer Fund Share	\$23,925

**STRATEGIC PLAN:**

Initiative: Infrastructure

Strategy: Maintain high quality transportation network

**SUGGESTED ACTION:**

1. The Board authorize the Township Supervisor, Clerk and Treasurer to execute any documents necessary with the Clinton County Road Commission for the recommended 2021 road projects with an amount not to exceed \$410,119 with \$99,848 coming from the Road Commission, \$286,346 coming from the General Fund and \$23,925 coming from the Sewer Fund.

March 18, 2021

# AGREEMENT FOR IMPROVEMENTS ON CLINTON COUNTY ROADS

PROJECT NO.: 497.005.050171

This agreement made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ by and between the Township Board of DeWitt Township, Clinton County Michigan, parties of the first part, and the Board of Clinton County Road Commissioners, parties of the second part.

WHEREAS, the parties of the first part desire that certain improvements be made on the road listed below, a county local road, and

WHEREAS, Section 14 and 20 of Act 51 of the Public Acts of 1951 provide proper authority to the parties of this agreement;

IT IS NOW THEREFORE AGREED that the parties of the second part will accomplish the improvements as specified herein:

## Per Specifications on back

ESTIMATED PROJECT COST                      \$12,295.80

### COST SHARE DOES NOT APPLY TO THIS PROJECT

**NOTE: This is an estimate and cost may vary**

The parties of the first part shall, in consideration of the completion of any portion of the above specified improvements, deposit into the County Road Fund of Clinton County, Michigan, upon demand of the parties of the second part, the costs of the completed portions of the improvements less any County Road Commission participation.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year above written.

FOR THE \_\_\_\_\_ TOWNSHIP BOARD

\_\_\_\_\_ SUPERVISOR                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ CLERK                                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ TREASURER                      \_\_\_\_\_ WITNESS

FOR THE BOARD OF CLINTON COUNTY ROAD COMMISSIONERS:

\_\_\_\_\_ CHAIRPERSON                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ MEMBER                                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ MEMBER                                      \_\_\_\_\_ WITNESS

**DEWITT CHARTER TOWNSHIP  
2021**

**CHLORIDE**

7.00 miles - three applications - total gallons 70,000 Mineral Well Brine

All three applications the same

1st Application 6 ton, three passes two wide and one down the middle (3,000 gallons/ mile)

2nd Application 6 ton, three passes two wide and one down the middle (3,000 gallons/ mile)

3rd Application 6 ton, three passes two wide and one down the middle (3,000 gallons/ mile)

4th Application on the following roads: 3,000 gallons/mile rate

Howe Road from Chandler Road west to the asphalt 1.75 mile

Norris Road from Cutler Road south to the asphalt .5 mile

2.25 miles x 3,000 = 6,750 gals.

1st, 2nd, 3rd, app. gals 64,530

4th application gals. 6,750

Total Gallons - 71,280

**Total \$12,295.80**

**AGREEMENT FOR IMPROVEMENTS ON CLINTON COUNTY ROADS**

**PROJECT NO.: 489.005.050191**

This agreement made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ by and between the Township Board of **Dewitt Charter Township**, Clinton County Michigan, parties of the first part, and the **Board of Clinton County Road Commissioners**, parties of the second part.

**WHEREAS**, the parties of the first part desire that certain improvements be made on the road listed below, a county local road, and

**WHEREAS**, Section 14 and 20 of Act 51 of the Public Acts of 1951 provide proper authority to the parties of this agreement;

**IT IS NOW THEREFORE AGREED** that the parties of the second part will accomplish the improvements as specified herein:

Boichot Rd from Clark to Northcrest (1.36 mile) –HMA Mill & Fill at 330 lbs/syd, shoulders & slope restoration

**ESTIMATED PROJECT COST                      \$273,513.40**

**COST SHARE DOES APPLY TO THIS PROJECT  
DEPENDENT UPON COST SHARE BALANCE**

**NOTE: This is an estimate and cost may vary**

The parties of the first part shall, in consideration of the completion of any portion of the above specified improvements, deposit into the County Road Fund of Clinton County, Michigan, upon demand of the parties of the second part, the costs of the completed portions of the improvements less any County Road Commission participation.

**IN WITNESS WHEREOF**, the parties have hereunto set their hands and seals the day and year above written.

FOR THE \_\_\_\_\_ TOWNSHIP BOARD

\_\_\_\_\_ SUPERVISOR                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ CLERK                                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ TREASURER                      \_\_\_\_\_ WITNESS

FOR THE BOARD OF CLINTON COUNTY ROAD COMMISSIONERS:

\_\_\_\_\_ CHAIRPERSON                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ MEMBER                                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ MEMBER                                      \_\_\_\_\_ WITNESS

# CLINTON COUNTY ROAD COMMISSION CONSTRUCTION ESTIMATE

TOWNSHIP: Dewitt

CONTRACT NEEDED?

DATE: 03/24/2021

ROAD: Boichot Road

LOCATION: Clark to Northcrest

ROAD TYPE: Asphalt

MILES: 1.360

PROJECT NUMBER: 489.005.050191

DESCRIPTION OF WORK: HMA Mill and Fill at 330lbs/syd, shoulders and slope restoration.

ITEM:	QTY:	TOTALS:
109001 Asphalt	2985 Tons	\$ 194,442.90
109001 Monument Preservation	0 Ea	\$ -
109001 Sanitary Manholes (Wrap)	23 Ea	\$ 18,975.00
109005 Tree Removal / Brush Cutting	6 Days	\$ 30,000.00
109006 Grading - Add'l Lane/Elev Chg.	0 Days	\$ -
109007 Sub Base	Sand 0 Tons	\$ -
	Gravel 0 Tons	\$ -
109008 Sub Base-Rel	Sand 0 Tons	\$ -
	Gravel 0 Tons	\$ -
109010 Milling	16983 Syd	\$ 16,983.00
119001 Shoulder Grading	0 Days	\$ -
119002 Shoulder Gravel	75 Tons	\$ 1,812.50
122001 Ditching	0 Days	\$ -
123000 Slope Restoration	600 Syd	\$ 7,300.00
128001 Curb Removal	0 Ft.	\$ -
128001 Curb, Conc.	0 Ft.	\$ -
128001 HMA curb	0 Ft.	\$ -
128002 Driveway Removal	0 Ea	\$ -
160000 Pavement Marking	1 LSUM	\$ 800.00
160000 Traffic Control	0 Days	\$ -
180000 Engineering	4 Days	\$ 3,200.00
185000 Field Supervision	0 Days	\$ -
0 Pulverizing	0 Syd	\$ -
0 Base Stabilizing	0 Gal	\$ -
0 0	0 0	\$ -
0 0	0 0	\$ -
0 0	0 0	\$ -

**TOTAL:** \$ 273,513.40

**COST SHARE APPLIES TO THIS PROJECT  
DEPENDENT UPON THE COST SHARE AVAILABLE**

NOTE: This is an estimate and cost may vary

# AGREEMENT FOR IMPROVEMENTS ON CLINTON COUNTY ROADS

PROJECT NO.: 489.005.050291

This agreement made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ by and between the Township Board of Dewitt Charter Township, Clinton County Michigan, parties of the first part, and the Board of Clinton County Road Commissioners, parties of the second part.

WHEREAS, the parties of the first part desire that certain improvements be made on the road listed below, a county local road, and

WHEREAS, Section 14 and 20 of Act 51 of the Public Acts of 1951 provide proper authority to the parties of this agreement;

IT IS NOW THEREFORE AGREED that the parties of the second part will accomplish the improvements as specified herein:

Stoll Rd from Boichot to Wood (.49 mile) –HMA Mill & Fill at 330 lbs/syd, shoulders & slope restoration

**ESTIMATED PROJECT COST                      \$97,384.70**

## **COST SHARE DOES APPLY TO THIS PROJECT DEPENDENT UPON COST SHARE BALANCE**

**NOTE: This is an estimate and cost may vary**

The parties of the first part shall, in consideration of the completion of any portion of the above specified improvements, deposit into the County Road Fund of Clinton County, Michigan, upon demand of the parties of the second part, the costs of the completed portions of the improvements less any County Road Commission participation.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year above written.

FOR THE \_\_\_\_\_ TOWNSHIP BOARD

_____	SUPERVISOR	_____	WITNESS
_____	CLERK	_____	WITNESS
_____	TREASURER	_____	WITNESS

FOR THE BOARD OF CLINTON COUNTY ROAD COMMISSIONERS:

_____	CHAIRPERSON	_____	WITNESS
_____	MEMBER	_____	WITNESS
_____	MEMBER	_____	WITNESS



# CLINTON COUNTY ROAD COMMISSION CONSTRUCTION ESTIMATE

TOWNSHIP: Dewitt

CONTRACT NEEDED?

DATE: 03/24/2021

ROAD: Stoll Road

LOCATION: Boichot to Wood

ROAD TYPE: Asphalt

MILES: 0.490

PROJECT NUMBER: 489.005.050291

DESCRIPTION OF WORK: HMA Mill and Fill at 330lbs/syd, shoulders and slope restoration.

ITEM:	QTY:	TOTALS:
109001 Asphalt	1155 Tons	\$ 75,236.70
109001 Monument Preservation	0 Ea	\$ -
109001 Sanitary Manholes (Wrap)	6 Ea	\$ 4,950.00
109005 Tree Work	1 Days	\$ 5,000.00
109006 Grading - Add'l Lane/Elev Chg.	0 Days	\$ -
109007 Sub Base	Sand 0 Tons	\$ -
	Gravel 0 Tons	\$ -
109008 Sub Base-Rel	Sand 0 Tons	\$ -
	Gravel 0 Tons	\$ -
109010 Milling	6598 Syd	\$ 6,598.00
119001 Shoulder Grading	0 Days	\$ -
119002 Shoulder Gravel	40 Tons	\$ 900.00
122001 Ditching	0 Days	\$ -
123000 Slope Restoration	200 Syd	\$ 2,800.00
128001 Curb Removal	0 Ft.	\$ -
128001 Curb, Conc.	0 Ft.	\$ -
128001 HMA curb	0 Ft.	\$ -
128002 Driveway Removal	0 Ea	\$ -
160000 Pavement Marking	1 LSUM	\$ 300.00
160000 Traffic Control	0 Days	\$ -
180000 Engineering	2 Days	\$ 1,600.00
185000 Field Supervision	0 Days	\$ -
0 Pulverizing	0 Syd	\$ -
0 Base Stabilizing	0 Gal	\$ -
0 0	0 0	\$ -
0 0	0 0	\$ -
0 0	0 0	\$ -
<b>TOTAL:</b>		<b>\$ 97,384.70</b>

**COST SHARE APPLIES TO THIS PROJECT  
DEPENDENT UPON THE COST SHARE AVAILABLE**

NOTE: This is an estimate and cost may vary

# AGREEMENT FOR IMPROVEMENTS ON CLINTON COUNTY ROADS

PROJECT NO.: 497.005.050271

This agreement made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ by and between the Township Board of DeWitt Township, Clinton County Michigan, parties of the first part, and the Board of Clinton County Road Commissioners, parties of the second part.

WHEREAS, the parties of the first part desire that certain improvements be made on the road listed below, a county local road, and

WHEREAS, Section 14 and 20 of Act 51 of the Public Acts of 1951 provide proper authority to the parties of this agreement;

IT IS NOW THEREFORE AGREED that the parties of the second part will accomplish the improvements as specified herein:

Various local roads – Brush Spray

**ESTIMATED PROJECT COST                      \$2,124.00**

## **COST SHARE DOES APPLY TO THIS PROJECT DEPENDENT UPON COST SHARE BALANCE**

**NOTE: This is an estimate and cost may vary**

The parties of the first part shall, in consideration of the completion of any portion of the above specified improvements, deposit into the County Road Fund of Clinton County, Michigan, upon demand of the parties of the second part, the costs of the completed portions of the improvements less any County Road Commission participation.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year above written.

FOR THE \_\_\_\_\_ TOWNSHIP BOARD

\_\_\_\_\_ SUPERVISOR                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ CLERK                                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ TREASURER                      \_\_\_\_\_ WITNESS

FOR THE BOARD OF CLINTON COUNTY ROAD COMMISSIONERS:

\_\_\_\_\_ CHAIRPERSON                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ MEMBER                                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ MEMBER                                      \_\_\_\_\_ WITNESS

# CLINTON COUNTY ROAD COMMISSION CONSTRUCTION ESTIMATE

TOWNSHIP: DEWITT

CONTRACT NEEDED?

DATE: 03/22/2021

ROAD: VARIOUS

LOCATION:

ROAD TYPE: LOCAL

MILES: 0.000

PROJECT NUMBER: 497.005.050271

DESCRIPTION OF WORK: FOLIAR BRUSH SPRAY

ITEM:	QTY:	TOTALS:
100000 Chloride	0 Gal	\$ -
109001 Asphalt	0 Tons	\$ -
109002 Gravel	0 Tons	\$ -
109004 Chip Seal	Emulsion	\$ -
	Stone	\$ -
109004 Fog Seal	0 Gal	\$ -
109005 Grading	0 Days	\$ -
109006 Grading - Add'l Lane/Elev Chg.	0 Days	\$ -
109007 Sub Base	Sand	\$ -
	Gravel	\$ -
109008 Sub Base-Rel	Sand	\$ -
	Gravel	\$ -
109009 Overband/Crack Seal	0 Tons	\$ -
119001 Shoulder Grading	0 Days	\$ -
119002 Shoulder Gravel	0 Tons	\$ -
120000 Clearing & Grubbing	0 Days	\$ -
120001 Clearing & Grubbing - Relocation	0 Days	\$ -
121000 Tree and Brush Removal	0 Days	\$ -
122000 Drainage and Backslope	0 Days	\$ -
	Drive Tubes	\$ -
	12"	\$ -
	15"	\$ -
	Cross Tubes	\$ -
	12"	\$ -
	15"	\$ -
	24"	\$ -
	36"	\$ -
122001 Ditching	0 Days	\$ -
122002 Ditching - Relocate	0 Days	\$ -
122003 Culvert Structure - over 36"	0 Ft.	\$ -
123000 Seed and Mulch	Seed	\$ -
	Mulch	\$ -
126000 Grass & Weed - Mowing	0 Days	\$ -
127000 Brush Spray	18 MILES	\$ 2,124.00
128000 Culvert & Underdrain Maint.	0 Days	\$ -
130000 Guardrail and Posts	0 Ea	\$ -
160000 Pavement Marking	0 LSUM	\$ -
160000 Traffic Control	0 Days	\$ -
180000 Engineering	0 Days	\$ -
185000 Field Supervision	0 Days	\$ -
	Reflective Tabs	\$ -
		<b>TOTAL: \$ 2,124.00</b>

**COST SHARE APPLIES TO THIS PROJECT  
DEPENDENT UPON THE COST SHARE AVAILABLE**

NOTE: This is an estimate and cost may vary

# AGREEMENT FOR IMPROVEMENTS ON CLINTON COUNTY ROADS

PROJECT NO.: 497.005.050371

This agreement made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ by and between the Township Board of DeWitt Township, Clinton County Michigan, parties of the first part, and the Board of Clinton County Road Commissioners, parties of the second part.

WHEREAS, the parties of the first part desire that certain improvements be made on the road listed below, a county local road, and

WHEREAS, Section 14 and 20 of Act 51 of the Public Acts of 1951 provide proper authority to the parties of this agreement;

IT IS NOW THEREFORE AGREED that the parties of the second part will accomplish the improvements as specified herein:

Various local roads – Overband Crack Fill

ESTIMATED PROJECT COST                      \$24,800.00

## COST SHARE DOES APPLY TO THIS PROJECT DEPENDENT UPON COST SHARE BALANCE

NOTE: This is an estimate and cost may vary

The parties of the first part shall, in consideration of the completion of any portion of the above specified improvements, deposit into the County Road Fund of Clinton County, Michigan, upon demand of the parties of the second part, the costs of the completed portions of the improvements less any County Road Commission participation.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year above written.

FOR THE \_\_\_\_\_ TOWNSHIP BOARD

\_\_\_\_\_ SUPERVISOR                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ CLERK                                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ TREASURER                      \_\_\_\_\_ WITNESS

FOR THE BOARD OF CLINTON COUNTY ROAD COMMISSIONERS:

\_\_\_\_\_ CHAIRPERSON                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ MEMBER                                      \_\_\_\_\_ WITNESS

\_\_\_\_\_ MEMBER                                      \_\_\_\_\_ WITNESS

# CLINTON COUNTY ROAD COMMISSION CONSTRUCTION ESTIMATE

TOWNSHIP: DEWITT

CONTRACT NEEDED?

DATE: 03/22/2021

ROAD: VARIOUS

LOCATION:

ROAD TYPE: LOCAL

MILES: 0.000

PROJECT NUMBER: 497.005.050371

DESCRIPTION OF WORK: OVERBAND/CRACKFILL

ITEM:	QTY:	TOTALS:
100000 Chloride	0 Gal	\$ -
109001 Asphalt	0 Tons	\$ -
109002 Gravel	0 Tons	\$ -
109004 Chip Seal	Emulsion	\$ -
	Stone	\$ -
109004 Fog Seal	0 Gal	\$ -
109005 Grading	0 Days	\$ -
109006 Grading - Add'l Lane/Elev Chg.	0 Days	\$ -
109007 Sub Base	Sand	\$ -
	Gravel	\$ -
109008 Sub Base-Rel	Sand	\$ -
	Gravel	\$ -
109009 Overband/Crack Seal	25000 LBS	\$ 24,750.00
119001 Shoulder Grading	0 Days	\$ -
119002 Shoulder Gravel	0 Tons	\$ -
120000 Clearing & Grubbing	0 Days	\$ -
120001 Clearing & Grubbing - Relocation	0 Days	\$ -
121000 Tree and Brush Removal	0 Days	\$ -
122000 Drainage and Backslope	0 Days	\$ -
	Drive Tubes	\$ -
	12"	\$ -
	15"	\$ -
	Cross Tubes	\$ -
	12"	\$ -
	15"	\$ -
	24"	\$ -
	36"	\$ -
122001 Ditching	0 Days	\$ -
122002 Ditching - Relocate	0 Days	\$ -
122003 Culvert Structure - over 36"	0 Ft.	\$ -
123000 Seed and Mulch	Seed	\$ -
	Mulch	\$ -
126000 Grass & Weed - Mowing	0 Days	\$ -
127000 Brush Spray	0 LSUM	\$ -
128000 Culvert & Underdrain Maint.	0 Days	\$ -
130000 Guardrail and Posts	0 Ea	\$ -
160000 Pavement Marking	0 LSUM	\$ -
160000 Traffic Control	0 Days	\$ -
180000 Engineering	0 Days	\$ -
185000 Field Supervision	1 Days	\$ 50.00
Reflective Tabs	0 Ea	\$ -

**TOTAL: \$ 24,800.00**

**COST SHARE APPLIES TO THIS PROJECT  
DEPENDENT UPON THE COST SHARE AVAILABLE**

NOTE: This is an estimate and cost may vary