VILLAGE OF COTTAGE GROVE ***NOTICE OF PUBLIC MEETING***

AD HOC GLACIAL DRUMLIN BIKE PATH COMMITTEE

Thursday, June 4, 2020 **4:30pm**

Due to the COVID-19 pandemic, this meeting will take place virtually via Zoom. Please join the meeting from your computer, tablet or smartphone by visiting https://zoom.us/j/98221222179 You can also participate via phone by dialing 1-312-626-6799 and use Meeting ID: 982 2122 2179 # When asked for your Participant ID, just press #.

You may also choose to participate by providing public comment prior to the meeting via email to the Director of Public Works & Utilities, JJ Larson at jlarson@village.cottage-grove.wi.us.

AGENDA

1) **Call Meeting to Order**
2) **Quorum and roll call**
3) **Public Appearances** – Public's opportunity to speak about any subject that is not a specific agenda item.
4) **Old Business**
   a. Overview of project history.
5) **New Business**
   a. Discuss Public Involvement Plan.
   b. Discussion of project timeline and next steps.
6) **Set tentative date and format for next meeting**
7) **Future Agenda Items**
8) **Adjournment**

Notice:

1. Persons needing special accommodations should call 839-4704 at least 24 hours prior to the meeting.
2. It is possible that members of and possibly a quorum of members of other governmental bodies may be in attendance at the above stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.
3. Any item on the agenda is subject to final action

PUBLIC WORKS STAFF REPORT

MEMO DATE:	May 29th, 2020
MEETING DATE:	June 4th, 2020
TO:	Ad Hoc Glacial Drumlin Bike Path Committee
FROM:	JJ Larson, Director of Public Works & Utilities
RE:	**Overview of project history**

BACKGROUND

For over a decade, there has been a plan to connect the Village and Madison with an off-road bike path that will become part of the State Trail system. Ultimately, this small missing piece will complete a link across most of Southern Wisconsin; from Milwaukee to Dodgeville.

The majority of this missing link will be constructed by Dane County. The County has been coordinating with Madison, the Village and the DNR for years to make this connection. Our portion amounts to connecting the trailhead of Glacial Drumlin to the western boundary of the Village at Vilas Rd. There were numerous options discussed, ultimately given the requirements to be part of the State Trail System, Clark St. was determined to be the best option.

Once we determined we would be pursuing this project this Ad Hoc Committee was formed to work through details, public information, design and construction.

The Village applied for and received funding through the Transportation Alternatives Program (TAP) grant program in the amount of $554,800 towards the construction of the path. The project scored very well given the importance of our small piece to the larger State Trail System.

Originally, it was thought the City of Madison, Dane County and our project would all be completed in 2021. Recently the County portion has run into some significant challenges, and timing on that portion is uncertain, but the project is still in their plans and I'm confident the connection will be made in the near future. Completion of this connection will bring bike enthusiasts from all over the state right through our beautiful and growing Bakken Park and into the heart of the businesses along Main St.

Public Involvement Plan

[Refer to Facilities Development Manual (FDM) for instructions to complete this template]

Cottage Grove, Glacial Drumlin Trail

(Vilas Road to Main Street)

Non Hwy

Dane County

ID 3625-00-04

If a build alternative is selected, currently scheduled for construction in: 2021

If a build alternative is selected, construction could occur as early as: NA

Project must be completed by: Summer 2022

Design Consultant: MSA Professional Services, Inc. – Jaime Kurten, P.E.

Project Sponsor: Village of Cottage Grove – JJ Larson

Prepared by: *Jaime Kurten, P.E.* on *5-27-2020*

Approved by LPA: _____ on 5/27/2020

Project purpose and need

Project Purpose

The purpose of the proposed action is to provide connectivity between existing bike networks through the Village of Cottage Grove by continuing a portion of the Glacial Drumlin Trail. This connection will provide a nearly exclusively off-street route between the city of Milwaukee and the city of Madison.

Project Need

The need for the project is facilitate the missing trail connections of the 2003 Wisconsin Trails Network Plans completed by the Wisconsin Department of Natural Resources.

Conceptual solutions that could address the purpose and need

Several alignment alternatives were considered to determine the most cost effective solution that also minimized impacts. The preferred alignment utilizes existing pathways within Phoebe Bakken Park and replaces an existing sidewalk with a 10-foot wide multi-use path along Clark Street to make this connection. There will be some construction of new pathway within the park but that will be minimized by the preferred alignment.

Public involvement goals and objectives

Involve the public by providing opportunity to help define the purpose and need of the project and discuss the roadway alternatives Summer 2020

Identify and actively involve stakeholders by Summer 2020.

Discuss impacts and mitigation alternatives with Village by Summer 2020.

Gather thoughts and/or concerns from stakeholders to incorporate into project design process by Summer/Fall 2020.

Collaborate with the Village on scheduling needs for during construction by Fall 2020.

Stakeholders and target audiences

Name	Title	Municipality/Agency	Address	City, State, Zip
Adjacent Property and Business Owners	Varies	Village of Cottage Grove		Village of Cottage Grove
JJ Larson	Director of Public Works	Village of Cottage Grove	210 Progress Drive, Suite 2	Cottage Grove, WI 53527
John Williams	Village Board President	Village of Cottage Grove	210 Progress Drive, Suite 2	Cottage Grove, WI 53527

Sean Brusegar	Director of Parks, Recreation, and Forestry	Village of Cottage Grove	210 Progress Drive, Suite 2	Cottage Grove, WI 53527
General Public	Varies	Village of Cottage Grove	Varies	
Native American Tribes				

Plan timeline/public involvement techniques to be used

Task	Description/Objective	Anticipated Date
Notify Native American Tribes	*Provide location and information regarding the proposed action to the Native American Tribes*	*Sent September 9, 2019*
Operational Planning Meeting	*Inform Local Officials of the project funding. Discuss and receive feedback on preliminary alternatives and impacts.*	*Spring 2020*
30% Design Plans	*Bring project to 30% completion and submit for review.*	*Summer 2020*
Public Involvement Meeting	*Inform public of upcoming project and alternatives and impacts. Receive feedback on the project.*	*Summer 2020*
Environmental Documents	*Assess social, economic, and environmental impacts of the project*	*Summer/Fall 2020*
Design Study Report	*Explain design parameters and document design decisions*	*Fall 2020*
60% Design and Right-of-Way Plat	*Bring project to 60% completion and develop right-of-way plat.*	*Fall 2020*
90% Plans	*Provide a draft final construction plans to WisDOT for review and comment*	*December 2020*
Final PS&E	*Revise plans per WisDOT comments and prepare PS&E documents for construction bid letting*	*January 2021*
Project Let	*Let the project for bids*	*March 2021*
Project Construction Start	*Begin reconstruction project*	*Summer 2021*

Project messages

1. **Purpose and need**

   Project Purpose

   The purpose of the proposed action is to provide connectivity between existing bike networks through the Village of Cottage Grove by continuing a portion of the Glacial Drumlin Trail. This connection will provide a nearly exclusively off-street route between the city of Milwaukee and the city of Madison.

   Project Need

   The need for the project is facilitate the missing trail connections of the 2003 Wisconsin Trails Network Plans completed by the Wisconsin Department of Natural Resources.

2. **Conceptual solutions that could address the purpose and need**

   Several alignment alternatives were considered to determine the most cost effective solution that also minimized impacts. The preferred alignment utilizes existing pathways within Phoebe Bakken Park and replaces an existing sidewalk with a 10-foot wide multi-use path along Clark Street to make this connection. There will be some construction of new pathway within the park but that will be minimized by the preferred alignment.

3. **Proposed schedule and cost range**

   If a build alternative is selected, currently scheduled for construction in: 2021

   If a build alternative is selected, the estimated cost for the project is

   Project ID 3625-00-04 $693,000

4. **Potential traffic impacts/ traffic management objectives**

   Will roadway be open or closed during construction?

   Clark Street will be closed during construction

   Will a detour be provided?

   No detour is needed.

5. **Related projects, if any**

   No related projects.

6. **Potential real estate impacts**

   Easements are anticipated on the project for grading.

7. **Potential access modifications**

   None at this time

8. **Any other issues to be aware of**

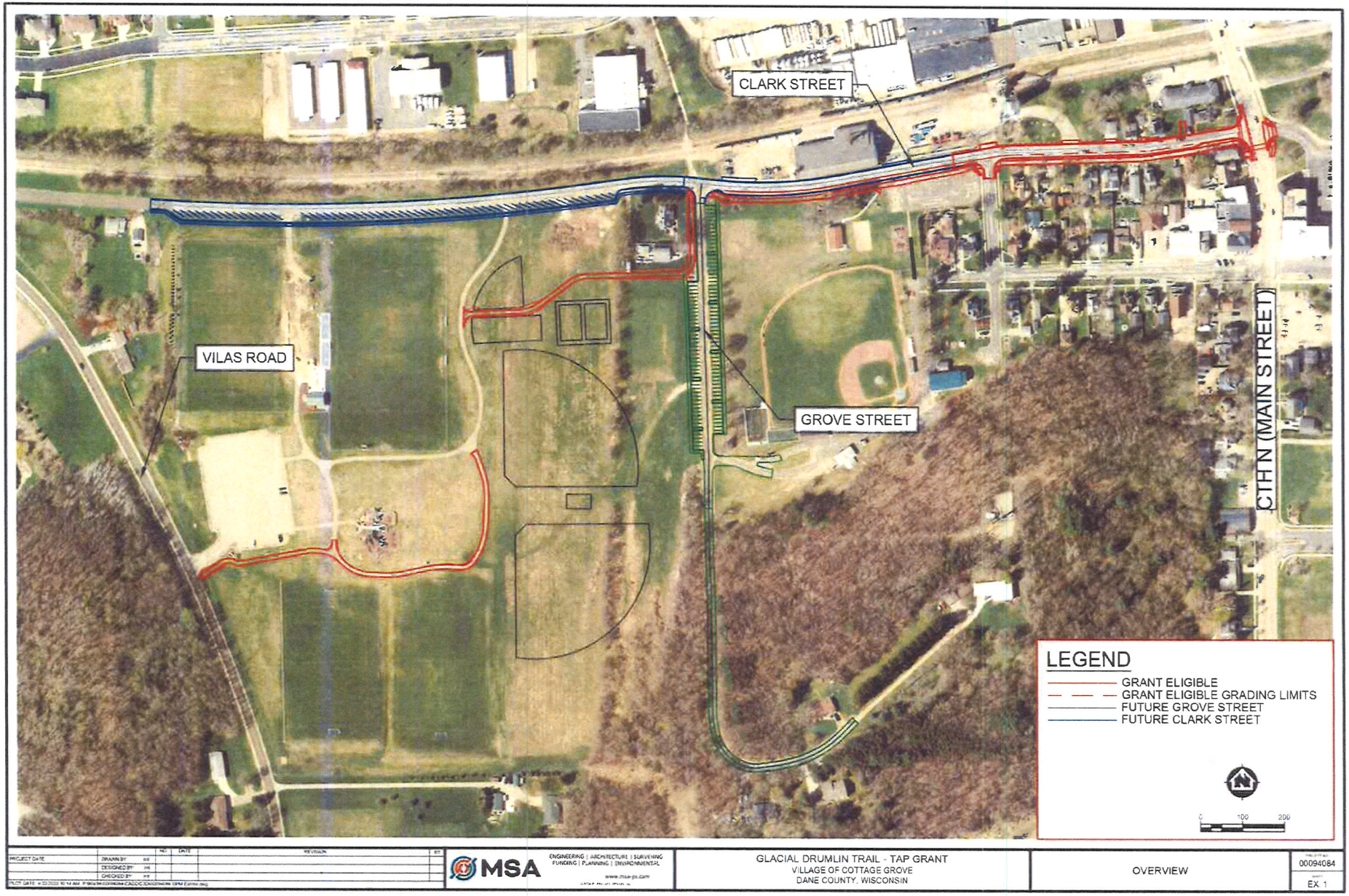
   None at this time.

9. **Basic facts about the highway (ADT, truck percentages, National Highway System, etc.)**

   Functional Classification: N/A

   NHS route: N/A

   Traffic: N/A



PROJECT DATE	DRAWN BY:	NO.	DATE	REVISION	BY
	DESIGNED BY:				
	CHECKED BY:				

MSA ENGINEERING | ARCHITECTURE | SURVEYING
FUNDING | PLANNING | ENVIRONMENTAL

GLACIAL DRUMLIN TRAIL - TAP GRANT
VILLAGE OF COTTAGE GROVE
DANE COUNTY, WISCONSIN

OVERVIEW

00094084

EX. 1

Cottage Grove Clark Street and Grove Street
Estimated Cost May 28, 2020

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE
Grant Eligible					
1.	Mobilization/Bonds/Insurance	1	LS	$ 30,000.00	$ 30,000.00
2.	Traffic Control	1	LS	$ 4,500.00	$ 4,500.00
3.	Utility Line Opening (U.L.O.)	6	EA	$ 600.00	$ 3,600.00
3.	Remove Aspaltic Pavement	2,800	SY	$ 2.00	$ 5,600.00
4.	Remove Conc. Curb & Gutter	2,360	LF	$ 12.00	$ 28,320.00
5.	Remove Concrete	6,000	SF	$ 4.00	$ 24,000.00
6.	Remove Storm Structure	5	EA	$ 500.00	$ 2,500.00
7.	Remove Signage	1	LS	$ 400.00	$ 400.00
8.	Remove and Replace Mailbox	14	EA	$ 175.00	$ 2,450.00
9.	Tree Removal	5	EA	$ 700.00	$ 3,500.00
10.	Topsoil Stripping	1,800	SY	$ 2.50	$ 4,500.00
11.	Unclassified Excavation (Path + Storm water facility)	1	LS	$ 87,000.00	$ 87,000.00
12.	Excavation Below Subgrade (EBS)	200	CY	$ 20.00	$ 4,000.00
13.	Breaker Run for EBS	200	CY	$ 40.00	$ 8,000.00
14.	Dense Graded Base	4,500	TON	$ 15.00	$ 67,500.00
15.	Concrete Driveway Apron, 7-Inch Thick	2,550	SF	$ 14.50	$ 36,975.00
16.	Concrete Sidewalk, 6-Inch Thick	1,875	SF	$ 12.50	$ 23,437.50
17.	Concrete Sidewalk, 4-Inch Thick	360	SF	$ 11.50	$ 4,140.00
18.	Stamped Colored Concrete, 4-Inch Thick w/ Base (Main St.)	300	SF	$ 15.00	$ 4,500.00
19.	Concrete Curb and Gutter, 24-Inch	2,360	LF	$ 19.00	$ 44,840.00
20.	Concrete Steps	1	LS	$ 4,500.00	$ 4,500.00
21.	Handrailing	1	LS	$ 3,500.00	$ 3,500.00
22.	Asphaltic Pavement, 2-Inch Binder Course	300	TON	$ 75.00	$ 22,500.00
23.	Asphaltic Pavement, 2-Inch Surface Course	300	TON	$ 75.00	$ 22,500.00
24.	Asphalt Pavement, 3-Inch Thick, 4 LT 58-28S	498	TON	$ 75.00	$ 37,350.00
25.	Detectable Warning Field	180	SF	$ 50.00	$ 9,000.00
26.	Adjust Manhole Casting	6	EA	$ 575.00	$ 3,450.00
27.	Rapid Response Flashing Beacon (R.R.F.B.)	1	LS	$ 14,000.00	$ 14,000.00
28.	Watermain Valve Relocation & Adjustments	2	EA	$ 4,500.00	$ 9,000.00
29.	Watermain Curbstop Relocation and Reinstallation with Box	8	EA	$ 1,200.00	$ 9,600.00
30.	Watermain Services 1" Copper	171	LF	$ 45.00	$ 7,695.00
31.	Ductile Iron Watermain, 6"	20	LF	$ 90.00	$ 1,800.00
32.	6" Gate Valve	2	EA	$ 1,800.00	$ 3,600.00
33.	Hydrant	2	EA	$ 4,800.00	$ 9,600.00
34.	Storm Inlet, 2'x3' Inlet	7	EA	$ 3,500.00	$ 24,500.00
35.	Storm Sewer, RCP	210	LF	$ 90.00	$ 18,900.00
36.	Storm Sewer, Apron Endwalls	2	EA	$ 1,500.00	$ 3,000.00
37.	Adjust Manhole Casting	3	EA	$ 500.00	$ 1,500.00
38.	Pavement Marking Epoxy, 4-Inch White	1,000	LF	$ 5.50	$ 5,500.00
39.	Pavement Marking Epoxy, Curb Solid Yellow	150	LF	$ 5.50	$ 825.00
40.	Pavement Marking Crossing Epoxy, 6-Inch White	393	LF	$ 10.00	$ 3,930.00
41.	Pavement Marking Stop Line Epoxy, 24-Inch White	49	LF	$ 18.00	$ 882.00
42.	Main Street Crosswalk Coloring	450	SF	$ 40.00	$ 18,000.00
43.	Permanent Signage	100	SF	$ 80.00	$ 8,000.00
44.	Sign Poles	10	EA	$ 250.00	$ 2,500.00
45.	Erosion Control (Silt Fence, Inlet Protection…)	1	LS	$ 4,500.00	$ 4,500.00
46.	Topsoil(1" Thick), Seed, Fertilize and Mulch(Path Shoulder)	700	SY	$ 3.50	$ 2,450.00
47.	Topsoil, Seed, Fertilize and Erosion Matting	300	SY	$ 9.00	$ 2,700.00
	TOTAL CONSTRUCTION COSTS: Items #1-#47		**Subtotal**		**$ 645,044.50**
	ENGINEERING AND REAL ESTATE				**$ 112,850.00**
	CONSTRUCTION SERVICES (8%)				**$ 51,603.56**
	TOTAL				**$ 809,498.06**
	GRANT FUNDS MAX.				**$ 554,800.00**
	TOTAL VILLAGE FUNDED				**$ 254,698.06**

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE
Grove Street Urbanization					
1.	Mobilization/Bonds/Insurance	1	LS	$ 35,000.00	$ 35,000.00
2.	Traffic Control	1	LS	$ 2,500.00	$ 2,500.00
3.	Utility Line Opening (U.L.O.)	4	EA	$ 600.00	$ 2,400.00
3.	Remove Aspaltic Pavement	3,510	SY	$ 2.00	$ 7,020.00
4.	Remove Concrete	300	SF	$ 4.00	$ 1,200.00
5.	Remove Existing Storm Sewer	1	LS	$ 750.00	$ 750.00
6.	Remove Signage	1	LS	$ 350.00	$ 350.00
7.	Remove and Replace Mailbox	1	EA	$ 175.00	$ 175.00
8.	Tree Removal	9	EA	$ 700.00	$ 6,300.00
9.	Topsoil Stripping	7,800	SY	$ 2.50	$ 19,500.00
10.	Unclassified Excavation	1	LS	$ 40,000.00	$ 40,000.00
11.	Excavation Below Subgrade (EBS)	1,775	CY	$ 20.00	$ 35,500.00
12.	Breaker Run for EBS	1,775	CY	$ 40.00	$ 71,000.00
13.	Dense Graded Base	3,900	TON	$ 15.00	$ 58,500.00
14.	Concrete Driveway Apron, 7-Inch Thick	300	SF	$ 14.50	$ 4,350.00
15.	Concrete Sidewalk, 6-Inch Thick	200	SF	$ 12.50	$ 2,500.00
16.	Concrete Sidewalk, 4-Inch Thick	5,400	SF	$ 11.50	$ 62,100.00
17.	Concrete Curb and Gutter, 24-Inch	1,650	LF	$ 19.00	$ 31,350.00
18.	Asphaltic Pavement, 2-Inch Binder Course	550	TON	$ 75.00	$ 41,250.00
19.	Asphaltic Pavement, 2-Inch Surface Course	550	TON	$ 75.00	$ 41,250.00
20.	Detectable Warning Field	80	SF	$ 50.00	$ 4,000.00
21.	Watermain, 8-Inch C-900	1,283	LF	$ 110.00	$ 141,130.00
22.	Watermain, 6-Inch C-900	20	LF	$ 90.00	$ 1,800.00
23.	D.I. Bend, 8-Inch	6	EA	$ 700.00	$ 4,200.00
24.	Watermain Reducer, 8-Inch x 6-Inch	1	EA	$ 700.00	$ 700.00
25.	Watermain Tee, 8-Inch x 6-Inch	1	EA	$ 900.00	$ 900.00
26.	Gate Valve with Box, 8-Inch	2	EA	$ 2,700.00	$ 5,400.00
27.	Gate Valve with Box, 6-Inch	1	EA	$ 1,800.00	$ 1,800.00
28.	Watermain Services 1" Copper	25	LF	$ 45.00	$ 1,125.00
29.	Trucked in Backfill, Watermain	600	TF	$ 5.25	$ 3,150.00
30.	Storm Inlet, 2'x3' Inlet	6	EA	$ 3,500.00	$ 21,000.00
31.	Storm Inlet Manhole, 4-Foot	3	EA	$ 5,600.00	$ 16,800.00
32.	Storm Structure, Rate control	1	EA	$ 5,600.00	$ 5,600.00
33.	Storm Sewer, RCP	1,000	LF	$ 90.00	$ 90,000.00
34.	Storm Sewer, Apron Endwalls	2	EA	$ 1,500.00	$ 3,000.00
35.	Pavement Marking Epoxy, 4-Inch White	2,700	LF	$ 5.50	$ 14,850.00
36.	Pavement Marking Epoxy, ADA Symbol	18	EA	$ 275.00	$ 4,950.00
37.	Permanent Signage	120	SF	$ 80.00	$ 9,600.00
38.	Sign Poles	24	EA	$ 250.00	$ 6,000.00
39.	Erosion Control (Silt Fence, Inlet Protection…)	1	LS	$ 7,500.00	$ 7,500.00
40.	Topsoil, Seed, Fertilize and Erosion Matting	4,500	SY	$ 9.00	$ 40,500.00
41.	Trees	15	EA	$ 700.00	$ 10,500.00
	TOTAL CONSTRUCTION COSTS: Items #1-#41		**Subtotal**		**$ 857,500.00**
	ENGINEERING (10%)				**$ 85,750.00**
	CONSTRUCTION SERVICES (8%)				**$ 68,600.00**
	TOTAL				**$ 1,011,850.00**

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE
Grove Street Pulverization					
1.	Mobilization/Bonds/Insurance	1	LS	$ 8,500.00	$ 8,500.00
2.	Pulverize Existing Pavement and Base	2,046	SY	$ 1.40	$ 2,864.40
3.	Grading and Shaping	1	LS	$ 10,000.00	$ 10,000.00
4.	Excavation Below Subgrade (EBS)	184	CY	$ 20.00	$ 3,680.00
5.	3-Inch Breaker Run with Fabric	184	CY	$ 40.00	$ 7,360.00
6.	Asphaltic Pavement, 1.75-Inch Binder Course	200	TON	$ 75.00	$ 15,000.00
7.	Asphaltic Pavement, 1.75-Inch Surface Course	200	TON	$ 75.00	$ 15,000.00
8.	Dense Graded Base	1,468	TON	$ 15.00	$ 22,020.00
9.	Shouldering, 1-Foot	47	TON	$ 15.00	$ 705.00
10.	Topsoil, Seed, Fertilize and Mulch	100	SY	$ 5.00	$ 500.00
	TOTAL CONSTRUCTION COSTS: Items #1-#10		**Subtotal**		**$ 85,629.40**
	ENGINEERING (10%)				**$ 8,562.94**
	CONSTRUCTION SERVICES (8%)				**$ 6,850.35**
	TOTAL				**$ 101,042.69**

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE
Clark Street West Urbanization					
1.	Mobilization/Bonds/Insurance	1	LS	$ 30,000.00	$ 30,000.00
2.	Traffic Control	1	LS	$ 2,500.00	$ 2,500.00
3.	Utility Line Opening (U.L.O.)	4	EA	$ 600.00	$ 2,400.00
3.	Remove Aspaltic Pavement	5,800	SY	$ 2.00	$ 11,600.00
4.	Remove Conc. Curb & Gutter	630	LF	$ 12.00	$ 7,560.00
4.	Remove Existing Storm Sewer	1	LS	$ 7,500.00	$ 7,500.00
5.	Remove Signage	1	LS	$ 350.00	$ 350.00
6.	Remove and Replace Mailbox	1	EA	$ 175.00	$ 175.00
7.	Tree Removal	1	EA	$ 700.00	$ 700.00
8.	Topsoil Stripping	5,500	SY	$ 2.50	$ 13,750.00
9.	Unclassified Excavation	1	LS	$ 75,000.00	$ 75,000.00
10.	Excavation Below Subgrade (EBS)	2,200	CY	$ 20.00	$ 44,000.00
11.	Breaker Run for EBS	2,200	CY	$ 40.00	$ 88,000.00
12.	Dense Graded Base	5,000	TON	$ 15.00	$ 75,000.00
13.	Concrete Driveway Apron, 7-Inch Thick	150	SF	$ 14.50	$ 2,175.00
14.	Concrete Sidewalk, 6-Inch Thick	250	SF	$ 12.50	$ 3,125.00
15.	Concrete Sidewalk, 4-Inch Thick	6,500	SF	$ 11.50	$ 74,750.00
16.	Concrete Curb and Gutter, 24-Inch	1,300	LF	$ 19.00	$ 24,700.00
17.	Asphaltic Pavement, 2-Inch Binder Course	660	TON	$ 75.00	$ 49,500.00
18.	Asphaltic Pavement, 2-Inch Surface Course	660	TON	$ 75.00	$ 49,500.00
19.	Detectable Warning Field	40	SF	$ 50.00	$ 2,000.00
20.	Adjust Manhole Casting	5	EA	$ 575.00	$ 2,875.00
21.	Watermain, 8-Inch C-900	1,300	LF	$ 110.00	$ 143,000.00
22.	Watermain, 6-Inch C-900	20	LF	$ 90.00	$ 1,800.00
23.	D.I. Bend, 8-Inch	5	EA	$ 700.00	$ 3,500.00
24.	Watermain Tee, 8-Inch x 6-Inch	1	EA	$ 900.00	$ 900.00
25.	Gate Valve with Box, 8-Inch	1	EA	$ 2,700.00	$ 2,700.00
26.	Gate Valve with Box, 6-Inch	1	EA	$ 1,800.00	$ 1,800.00
27.	Trucked in Backfill, Watermain	1,350	TF	$ 5.25	$ 7,087.50
28.	Storm Inlet, 2'x3' Inlet	4	EA	$ 3,500.00	$ 14,000.00
29.	Storm Inlet Manhole, 4-Foot	2	EA	$ 5,600.00	$ 11,200.00
30.	Storm Sewer, RCP	600	LF	$ 90.00	$ 54,000.00
31.	Storm Sewer, Apron Endwalls	1	EA	$ 1,500.00	$ 1,500.00
32.	Pavement Marking Epoxy, 4-Inch White	1,900	LF	$ 5.50	$ 10,450.00
33.	Pavement Marking Epoxy, ADA Symbol	8	EA	$ 275.00	$ 2,200.00
34.	Permanent Signage	50	SF	$ 80.00	$ 4,000.00
35.	Sign Poles	12	EA	$ 250.00	$ 3,000.00
36.	Erosion Control (Silt Fence, Inlet Protection…)	1	LS	$ 7,500.00	$ 7,500.00
37.	Topsoil, Seed, Fertilize and Erosion Matting	6,000	SY	$ 9.00	$ 54,000.00
38.	Trees	0	EA	$ 700.00	$ -
	TOTAL CONSTRUCTION COSTS: Items #1-#38		**Subtotal**		**$ 889,797.50**
	ENGINEERING (10%)				**$ 88,979.75**
	CONSTRUCTION SERVICES (8%)				**$ 71,183.80**
	TOTAL				**$ 1,049,961.05**

* - No Utility Relocation Costs Included