



**CITY OF JONESVILLE
DOWNTOWN DEVELOPMENT AUTHORITY AGENDA
SPECIAL WORK SESSION
APRIL 28, 2021, 2:00 P.M.
JONESVILLE FIRE DEPARTMENT, 114 W. CHICAGO STREET**

DDA FY 2020-21 Project Priorities:

1. Klein Tool Building Redevelopment
2. Streetscape Reconstruction
3. South Parking Lot

1. CALL TO ORDER

2. APPROVAL OF AGENDA

3. PUBLIC COMMENT

4. WORK SESSION

- A. South Parking Lot and Streetscape Design

[Discussion Item]

5. ADJOURNMENT– Next Scheduled Meeting: Tuesday, May 11, 2021 8:30 a.m.

In order to encourage public participation while protecting the health and safety of all participants during the COVID-19 pandemic, the following protocols will be observed for the conduct of this meeting:

- ❖ Individuals who are sick or who have experienced symptoms of illness are asked to refrain from attending the meeting.
- ❖ Distancing between attendees will be observed.
- ❖ All attendees are asked to wear a face covering.
- ❖ Written public comments will be accepted in advance of the meeting and may be delivered to City Hall, 265 E. Chicago Street or via email to jgray@jonesville.org. Written comments received prior to noon on the day of the meeting will be incorporated into the public record for the meeting.

JONESVILLE FIRE DEPARTMENT MEETING/TRAINING ROOM

This meeting of the Jonesville City Council will be held in the meeting room at the Jonesville Fire Department, located at 114 W. Chicago Street. The meeting is open to the public.

If you are able, please consider parking in the Jerry Russell Trail parking area, located west of the Police Department (see illustration below). This will leave parking available at the Fire Station for firefighters to respond to emergency incidents, if that becomes necessary during the meeting. There is a sidewalk that connects the Russell Trail Parking to the Fire Station parking area along the north side of the Police Department.

Please enter the meeting through the north (rear) entrance to the building.





City of
Jonesville

265 E. Chicago Street, Jonesville, MI 49250

(517) 849-2104
(517) 849-9037 Fax
www.jonesville.org

To: Jonesville DDA Board
From: Jeffrey M. Gray, City Manager 
Date: April 23, 2021
Re: Manager Report and Recommendations – April 28, 2021 DDA Special Work Session

4. A. South Parking Lot and Streetscape Design

[Discussion]

This item is reserved for DDA input and questions regarding the design of the South Parking Lot and Chicago St. Streetscape projects. The project engineer, Don Heck with Wolverine Engineers and Surveyors, will be in attendance. Don will be interested to hear your thoughts and input about these two projects so that they can be incorporated into the project design. He will answer your questions as well. The design process for these projects will be discussed. *Please refer to the attached design services proposal.*



Wolverine Engineers & Surveyors, Inc.

312 North Street • Mason, Michigan 48854 • 517.676.9200 • Fax 517.676.9396

July 10, 2020

Mr. Jeffrey M. Gray, Manager
City of Jonesville
265 E. Chicago Street
Jonesville, MI 49250

RECEIVED
JUL 13 2020

BY:-----

RE: DDA Parking Lot and Streetscape

Dear Mr. Gray:

Pursuant to our proposal for Professional Services for the parking lot on the southern side of US-12 and the US-12 corridor streetscape improvements, we offer the following information outlining the specific services to be provided.

On behalf of the City of Jonesville and the DDA, Wolverine Engineers & Surveyors, Inc. proposes to provide the following services for two (2) distinct and separate projects which shall be commonly referred to as the parking lot and the streetscape:

1. Meeting(s), as necessary and requested, with the DDA Board to discuss scope and design requirements.
2. Complete a topographic survey of the site for use in the preparation of the plans.
3. Prepare plans and contract documents suitable for obtaining bids.
4. Coordinate with the applicable utility companies.
5. Submit for permits as may be necessary and appropriate.
6. Advertise the projects for bidding.
7. Review the bids as received and provide a recommendation of award to the DDA.
8. Conduct a pre-construction meeting and prepare and distribute meeting minutes.
9. Provide contract administrative services including the preparation of pay requests, review shop drawings, answer contractor questions, etc.

Mr. Gray
July 10, 2020
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10. Provide on site construction inspection and testing (as necessary and appropriate).

This outline is intended to cover the major work items but may not be all-inclusive; however, it is the intent of the agreement to provide the services required for a complete Design-Bid-Build construction project.

We look forward to working with the DDA and the City of Jonesville on this project.

As always, if you have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,

WOLVERINE ENGINEERS & SURVEYORS, INC.



Donald B. Heck, P.E.

DBH:ood

City of Jonesville

Main Street (US 12) Downtown Corridor

Executive Summary

Based upon a meeting and discussions with the City of Jonesville it is our understanding the US 12 corridor streetscape between M-99 South and M-99 North is aging and in need of updates. Included in these discussions are the removal and replacement of the street trees, sidewalk improvements (not including ADA crosswalks) and re-painting of the light poles.

It is further understood that MDOT will be completing a signal replacement project in 2019 replacing the mast arm signals with box spans and that US-12 is scheduled for repaving in 2021. Either or potentially both projects will have an impact on the crosswalk ramps which is why we have not included that work with our scope and estimates.

Additional discussions included improvements to enhance pedestrian and bicyclist safety, non-motorized connectivity, a potential "road diet" for traffic calming purposes and additional parking to serve the downtown businesses. These items will all require the coordination of efforts with MODT and design work to finalize pricing and as such are not included with the estimates provided herein. As discussed, it may be prudent for the Downtown Development Authority (DDA) to address these items through a Comprehensive "Master Plan" which involves representatives of all stakeholders within the corridor.

Discussion of Assumptions and Estimates

Pursuant to the discussions with the City of Jonesville, Wolverine Engineers & Surveyors, Inc. has reviewed the downtown corridor along Main Street (US-12) from M-99 South to M-99 North with emphasis on the street lights, street trees and the brick pavers.

In general, this segment of Main Street was reconstructed approximately 20 years ago likely utilizing MDOT Enhance Funds for many aspects of the project. While the facilities as constructed 20 years ago have all performed well, many things are at the end of their respective useful lives, including the trees and the brick pavers.

The estimate as attached provides for the removal of ALL areas that are currently finished in brick and replacing that detail with concrete that is stamped, colored and sealed in a decorative –pattern (assumed to be brick). The estimates include salvaging the existing brick and turning it over to the City. Our estimate does include some minor curb and gutter replacement, the adjustment of structures within the sidewalk and some minor bituminous (asphalt) hand patching. It does not include any ADA ramp work as it is understood this will be addressed on upcoming MDOT funded projects. Please note, replacement of brickwork stops at the bridge; however, replacement of sidewalk continues to the west and includes sidewalk, ramps and driveway upgrades.

All the existing street trees (assumed to be Bradford Pear) have outgrown their confines and have reached a height and spread whereby they are obscuring the view from the street to the downtown businesses. The estimate provides for the removal of the existing concrete "curbing" around the trees and the trees

themselves and the replacement of the trees. A specific tree has not been designated but it is our opinion the estimated value provided would allow for the City to have a reasonable choice in the selection of new tree species.

Finally, we have provided an estimate for the re-painting of the twenty-five (25) light poles within the study corridor. In addition, we have contacted the representative for Sternberg Lighting for specification of the original factory finishes and recommendations for re-finishing the lights. While the methods for re-painting the light poles would ultimately be the responsibility of a Contractor, we would anticipate the most economical methodology would be to remove the lights to a controlled setting for sand-blasting, cleaning and painted in lieu of attempting to re-finish the poles on site.

We provide a single estimate for all the items noted above. This was done to minimize costs incurred due to traffic control on a US highway; however, each segment may be completed as a stand-alone project with the recognition that the overall costs will be greater due to the traffic control requirements, mobilization and clean ups costs.



“Study Area” – US 12 from M-99 South to M-99 North

25 Light Poles with Banner Arms to be sandblasted, cleaned and re-painted

Typical Street Tree – Remove and Replace

Typical Brick Paver Area – Remove and Replace with Stamped Concrete

VILLAGE OF JONESVILLE, MICHIGAN
 US-12 (CHICAGO ST.) M-99 N. to M-99 S.
 BRICK REPLACEMENT AND SIDEWALK IMPROVEMENT ESTIMATES
 ENGINEERS OPINION OF PROBABLE COST
 09-06-2018

ITEM	EST. QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	1,100	Syd	Remove Ex. Brick and Salvage to Village.	\$14.00	\$15,400.00
2	120	Cyd	Remove Excess Aggregate Subgrade to New Concrete Grade (Approx. 3 1/2").	\$30.00	\$3,600.00
3	9,500	Sft	Install, 6", Stamped, Colored and Sealed Decorative Concrete.	\$18.00	\$171,000.00
4	500	Lft	Remove and Replace Concrete Curb and Gutter.	\$30.00	\$15,000.00
5	2,500	Sft	Remove and Replace 4" Concrete Sidewalk, Plain.	\$6.00	\$15,000.00
6	2,000	Sft	Remove and Replace 6" Concrete Sidewalk or Driveway, Plain.	\$7.00	\$14,000.00
7	6	Ea	Adjust Ex. Manholes or Electric Handhole Boxes, in Walk	\$450.00	\$2,700.00
8	25	Ea	Sand Blast, Clean, Repaint Existing Decorative Light Poles.	\$1,000.00	\$25,000.00
9	380	Lft	Remove and Replace Concrete "E" Curb Around Tree Openings.	\$25.00	\$9,500.00
10	18	Ea	Remove and Replace Decorative Trees.	\$500.00	\$9,000.00
11	400	Lft	Sawcut Bit. Pavement for Curb Removal.	\$3.50	\$1,400.00
12	25	Tons	Bituminous Hand Patching.	\$140.00	\$3,500.00
13	1	LSum	Construction Signing and Traffic Maintenance.	\$14,000.00	\$14,000.00
14	1	LSum	Pedestrian Traffic Control and Maintenance.	\$9,000.00	\$9,000.00
15	1	LSum	Project Cleanup.	\$4,000.00	\$4,000.00
Total Estimated Construction Cost					\$312,100.00
NOTES: -The brick removal and replacement with stamped concrete include <u>ALL</u> existing brick areas along US-12 between M-99 North and M-99 South.					
No sidewalk ramp work is included in this scope.					
No road construction or improvements are included in this scope.					
Costs are included for curb, walk and drive replacement for these items that are damaged and or require replacement for ADA compliance.					