

NATS Road Project Prioritization System

Project Name: 13th Street

Agency: City of Niles

Proposed Year: 2020

Total Points: 19

1.1

Criteria	Points	
System Preservation	21 points max	
a. Most recent PASER rating		
3-4	11	
5-6	8	
1-2	(5)	5
b. Extension of Remaining Service Life (RSL) based on MDOT Geometric Guidelines		
Extends RSL by 15 years or more (4R project)	10	
Extends RSL by 10-14 years (3R Project)	6	
Extends RSL by 5-9 years (Preventative Maintenance)	(4)	4
Extends RSL by 2-4 years (Preventative Maintenance)	2	
Safety	10 points max	
a. Expected Crash Reduction - Based on MDOT approved Crash Reduction Factors		
50% or greater	7	
40%-49.9%	6	
30% - 39.9%	5	
20% - 29.9%	4	
10% - 19.9%	2	
Less than 10%	(0)	0
b. Addressing High Crash Locations.		
Number of crashes is 20% higher than MPO median (4 or more)	3	
Number of crashes are within 20% of MPO median (2-3)	1	
Number of crashes is lower than 20% of the MPO median (0-1)	(0)	0
Non-motorized Transportation	4 points max	
a. Project provides pedestrian or bicycle facilities	(2)	2
b. Pedestrian and bicycle elements of the project connect to existing bicycle and pedestrian facilities or those that can reasonably be expected to be completed between 2019-2023.	(2)	2

Criteria	Points	
Regional Connectivity	5 points max	
a. Traffic Count based on the average daily traffic (ADT)		
ADT is 10,000 or more	5	
ADT is 5,000 – 9,999	4	
ADT is 2,000 – 4,999	③	3
Strategic Investment/ Project Planning	10 points max	
a. Project is identified in an Asset Management or Capital Improvement Plan	3	
b. Project is identified as a priority in another planning document such as a master plan or parks and recreation plan	1	
c. Project crosses jurisdictional boundaries (i.e. city to township) and is arranged in such a way to be bid as a single project.	1	
d. Project continues resurfacing, reconstruction or Preventative Maintenance on a segment of roadway adjacent to a resurfacing, reconstruction or Preventative project done during the 2017-2020 TIP cycle or through Rural Task Force funding.	②	2
e. Additional Local Match		
Agency will provide 40% or more local match	3	
Agency will provide 30% to 39.9% local match	2	
Note: An 18.15% local match is the minimum required		
Project Readiness (no points)	Yes	X
Coordination with Sewer (no points)	Yes	

Total Score (out of 50)	19
-------------------------	----

10/

Niles-Buchanan-Cass Area Transportation Study
2020-2023 Transportation Improvement Program (TIP)
Federal Surface Transportation Block Grant Funds
Project Application

Click "Enable Editing" to begin filling out this form. You may save this form at any time.

Section 1. Applicant Information

Agency Name	CITY OF NILES		
Contact Name	JOE RAY	Title	DPW DIRECTOR
Phone Number	269-683-4700 EXT 3060	Email	DPWDIRECTOR@NILESMI.ORG

Section 2. Project Information

Project Name/Road Name	13 TH ST - SYCAMORE TO WAYNE		
Project Limits (e.g. Oak St. to Regent St.)	SYCAMORE TO WAYNE		
Project Length (nearest hundredth of a mile)	0.33	Proposed Year of Funding	7, 2020
Primary Work Type	<input type="checkbox"/> Reconstruct <input type="checkbox"/> Restore & Rehabilitate <input type="checkbox"/> Roadside Facility <input checked="" type="checkbox"/> Resurface <input type="checkbox"/> Traffic Operations/Safety <input type="checkbox"/> Other		
Project Description (Please provide major work items including sidewalks, utility work, ADA upgrades etc.)	MILL 2" & RESURFACE WITH 220#/SYD HMA; UPDATE SIDEWALK RAMPS TO MEET ADA REQUIREMENTS		
Was this project awarded funding for the 2017-2020 TIP, but was either canceled or failed to be obligated	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please explain:		

Section 3. Project Funding

Federal Funding Requested	\$ 164,808.25
Local Match (18.15% minimum)	\$ 36,545.75
Total	\$ 201,354.00
Local Match Percentage (local match/total cost)	18.15%
Does your agency have the financial capacity to Advance Construct (AC) all or part of this project if necessary? If yes, what is the maximum dollar amount your agency is willing to Advance Construct (AC)?	<input type="checkbox"/> Yes <input type="checkbox"/> No Maximum Dollar Amount you can AC? \$

Section 4. System Preservation

2017 <u>PASER</u> rating	POOR
Current state of drainage	<input type="checkbox"/> Adequate <input checked="" type="checkbox"/> Minor and tolerable drainage problems <input type="checkbox"/> Occasional drainage problems with some maintenance required <input type="checkbox"/> Inadequate drainage, frequent flooding, excessive maintenance required
Expected increase in Remaining Service life (RSL)	<input type="checkbox"/> 0-3 years <input type="checkbox"/> 4-6 <input checked="" type="checkbox"/> 7-9 <input type="checkbox"/> 10-14 <input type="checkbox"/> 15-20 Use MDOT's <u>Guidelines for Geometrics on Local Projects</u>
What MDOT guidelines does the project conform to?	<input type="checkbox"/> Reconstruction (4R) <input checked="" type="checkbox"/> Resurfacing, restoration, and Rehabilitation (3R) <input type="checkbox"/> Preventative Maintenance (PM)

Section 5. Safety

Please list the number and severity of crashes within the proposed project limits over the last 5 yrs. (2013-2017) (see Michigan Crash Facts for crash data)

Total Crashes	8	Pedestrian & Bicycle Crashes	0
Fatalities	0	Serious Injuries	1

Using the attached Crash Reduction Factors sheet, please check each safety counter measure that will be included in the project

Describe any other safety improvements this project will provide	NONE
--	------

Section 6. Non-motorized Improvements

Please explain any pedestrian and/or bicycle improvements are included	ALL SIDEWALK RAMPS AT INTERSECTIONS WILL BE UPGRADED TO MEET CURRENT ADA/MDOT STANDARDS
Does this project connect to an existing pedestrian/bicycle facility or one that is planned to be completed from 2020-2023?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please provide a map of the connecting facilities

Section 7. Regional Connectivity

What is the most current daily traffic count for the limits of this project?	<input type="checkbox"/> Less than 2000 <input checked="" type="checkbox"/> 2000-5000 <input type="checkbox"/> 5000-10,000 <input type="checkbox"/> Above 10,000 Year of count: 2009 Source: SWMPC
--	--

National Functional Classification (NFC) for this roadway (Berrien County NFC Map, Cass County NFC Map)	MAJOR COLLECTOR
--	-----------------

Section 8. Strategic Planning & Investment	
Is the project identified in a Asset Management Plan, or Capital Improvement Plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please cite the plan and page number:
Is the project identified in another planning documents such as a master plan or parks and recreation plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please cite the plan and page number:
Does the project cross jurisdictional boundaries?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, will it be bid as a single project?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Will this project coordinate with other infrastructure projects (i.e. utility, water, sewer, etc.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please indicate the project type and construction year:
How many water main breaks have you had at this location in the past five years?	0
Is there a completed a utilities assessment that included televising the sewers in the project area?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Will this project require environmental mitigation, purchase of Right of Way (ROW), or railroad permits?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Sure If yes, which items are required:
Does this project perform Resurfacing, Reconstruction, or Preventative Maintenance on a segment adjacent to a segment where a federally-funded project was done during the <u>2017-2020 NATS TIP</u> cycle or <u>RTF</u> cycle?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No What segment was the PREVIOUS project done on? SYCAMORE - 2017

Section 9. Existing and Proposed Roadway Design

	Existing			Proposed		
Number of Vehicle Lanes	Through Traffic Lanes	Center Turn Lane	On Street Parking	Through Traffic Lanes	Center Turn Lane	On Street Parking
	2	0	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2	0	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Shoulder Surface	<input type="checkbox"/> Paved <input type="checkbox"/> Unpaved		Width (ft.)	<input type="checkbox"/> Paved <input type="checkbox"/> Unpaved		Width (ft.)
Sidewalk/ path information	Placement <input type="checkbox"/> One Side <input checked="" type="checkbox"/> Both Sides <input type="checkbox"/> Intermittent <input type="checkbox"/> None		Width (ft.) 5	Placement <input type="checkbox"/> One Side <input checked="" type="checkbox"/> Both Sides <input type="checkbox"/> Intermittent <input type="checkbox"/> None		Width (ft.) 5
On road bicycle facilities	<input type="checkbox"/> Bike Lane <input type="checkbox"/> Other (specify) <input type="checkbox"/> Sharrows <input type="checkbox"/> Wide Shoulders <input checked="" type="checkbox"/> None			<input type="checkbox"/> Bike Lane <input type="checkbox"/> Other (specify) <input type="checkbox"/> Sharrows <input type="checkbox"/> Wide Shoulders <input checked="" type="checkbox"/> None		
Utilities, Sewer and Water	<input type="checkbox"/> Utilities Upgrades Needed <input type="checkbox"/> Sewer and water work needed			<input type="checkbox"/> Replaced Utilities <input type="checkbox"/> Relocating Utilities <input type="checkbox"/> Sewer and Water Line Work		
Please describe any improvements being made as part of this project to crosswalks, signage or signals, or streetscape elements not discussed in project description			Project will include updates to sidewalk ramps to meet current ADA/MDOT requirements			
Does this project enhance connectivity of pedestrian or bicyclists to fixed route or Dial-A-Ride transit?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, how?			

Section 10. Estimated Project Schedule

Activity	Estimated Date
Resolution of Support for <input type="checkbox"/> Local Match Submitted to SWMPC	1/14/2019
Project Application Submitted to MOT	5/15/2019
Grade Inspection Package Submitted to MDOT	6/15/2019
Grade Inspection Meeting Scheduled	7/15/2019
Final Plan and Estimate to MDOT	9/15/2019
Right of Way (ROW) certified*	N/A
Rail Road Permits*	N/A
Environmental Mitigation*	N/A
Project Obligated	10/15/2019
Project Letting	1/15/2020
Construction Start <input type="checkbox"/>	6/15/2020
Project Completion	7/15/2020

NATS Road Project Prioritization System

Project Name: 13th St. Wayne To Lake

Agency: City of Niles

Proposed Year: 2021

Total Points: 14

1.2

Criteria	Points	
System Preservation	21 points max	
a. Most recent PASER rating		
3-4	11	
5-6	8	
1-2	⑤	5
b. Extension of Remaining Service Life (RSL) based on MDOT Geometric Guidelines		
Extends RSL by 15 years or more (4R project)	10	
Extends RSL by 10-14 years (3R Project)	6	
Extends RSL by 5-9 years (Preventative Maintenance)	④	4
Extends RSL by 2-4 years (Preventative Maintenance)	2	
Safety	10 points max	
a. Expected Crash Reduction - Based on MDOT approved Crash Reduction Factors		
50% or greater	7	
40%-49.9%	6	
30% - 39.9%	5	
20% - 29.9%	4	
10% - 19.9%	2	
Less than 10%	①	0
b. Addressing High Crash Locations.		
Number of crashes is 20% higher than MPO median (4 or more)	3	
Number of crashes are within 20% of MPO median (2-3)	①	1
Number of crashes is lower than 20% of the MPO median (0-1)	0	
Non-motorized Transportation	4 points max	
a. Project provides pedestrian or bicycle facilities	2	
b. Pedestrian and bicycle elements of the project connect to existing bicycle and pedestrian facilities or those that can reasonably be expected to be completed between 2019-2023.	2	

Criteria	Points	
Regional Connectivity	5 points max	
a. Traffic Count based on the average daily traffic (ADT)		
ADT is 10,000 or more	5	
ADT is 5,000 – 9,999	4	
ADT is 2,000 – 4,999	3	
Strategic Investment/ Project Planning	10 points max	
a. Project is identified in an Asset Management or Capital Improvement Plan	3	
b. Project is identified as a priority in another planning document such as a master plan or parks and recreation plan	1	
c. Project crosses jurisdictional boundaries (i.e. city to township) and is arranged in such a way to be bid as a single project.	1	
d. Project continues resurfacing, reconstruction or Preventative Maintenance on a segment of roadway adjacent to a resurfacing, reconstruction or Preventative project done during the 2017-2020 TIP cycle or through Rural Task Force funding.	2	
e. Additional Local Match		
Agency will provide 40% or more local match	3	
Agency will provide 30% to 39.9% local match	2	
Note: An 18.15% local match is the minimum required		
Project Readiness (no points)	Yes	✓
Coordination with Sewer (no points)	Yes	

Total Score (out of 50)	14
-------------------------	----

1.3
1.2

Niles-Buchanan-Cass Area Transportation Study 2020-2023 Transportation Improvement Program (TIP) Federal Surface Transportation Block Grant Funds Project Application

Click "Enable Editing" to begin filling out this form. You may save this form at any time.

Section 1. Applicant Information			
Agency Name	CITY OF NILES		
Contact Name	JOE RAY	Title	DPW DIRECTOR
Phone Number	269-683-4700 EXT 3060	Email	DPWDIRECTOR@NILESMI.ORG

Section 2. Project Information			
Project Name/Road Name	13 TH ST - WAYNE TO LAKE		
Project Limits (e.g. Oak St. to Regent St.)	WAYNE TO LAKE		
Project Length (nearest hundredth of a mile)	0.40	Proposed Year of Funding	2021
Primary Work Type	<input type="checkbox"/> Reconstruct <input type="checkbox"/> Restore & Rehabilitate <input type="checkbox"/> Roadside Facility <input checked="" type="checkbox"/> Resurface <input type="checkbox"/> Traffic Operations/Safety <input type="checkbox"/> Other		
Project Description (Please provide major work items including sidewalks, utility work, ADA upgrades etc.)	MILL 2" & RESURFACE WITH 220#/SYD HMA; UPDATE SIDEWALK RAMPS TO MEET ADA REQUIREMENTS		
Was this project awarded funding for the 2017-2020 TIP, but was either canceled or failed to be obligated	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please explain:		

Section 3. Project Funding	
Federal Funding Requested	\$ 182,572.97
Local Match (18.15% minimum)	\$ 40,485.03
Total	\$ 223,058.00
Local Match Percentage (local match/total cost)	18.15
Does your agency have the financial capacity to Advance Construct (AC) all or part of this project if necessary? If yes, what is the maximum dollar amount your agency is willing to Advance Construct (AC)?	<input type="checkbox"/> Yes <input type="checkbox"/> No Maximum Dollar Amount you can AC? \$

Section 4. System Preservation

2017 <u>PASER</u> rating	POOR <u>2 per Berrien</u>
Current state of drainage	<input type="checkbox"/> Adequate <input checked="" type="checkbox"/> Minor and tolerable drainage problems <input type="checkbox"/> Occasional drainage problems with some maintenance required <input type="checkbox"/> Inadequate drainage, frequent flooding, excessive maintenance required
Expected increase in Remaining Service life (RSL)	<input type="checkbox"/> 0-3 years <input type="checkbox"/> 4-6 <input checked="" type="checkbox"/> 7-9 <input type="checkbox"/> 10-14 <input type="checkbox"/> 15-20 Use MDOT's <u>Guidelines for Geometrics on Local Projects</u>
What MDOT guidelines does the project conform to?	<input type="checkbox"/> Reconstruction (4R) <input checked="" type="checkbox"/> Resurfacing, restoration, and Rehabilitation (3R) <input type="checkbox"/> Preventative Maintenance (PM)

Section 5. Safety

Please list the number and severity of crashes within the proposed project limits over the last 5 yrs. (2013-2017) (see <u>Michigan Crash Facts</u> for crash data)			
Total Crashes	7	Pedestrian & Bicycle Crashes	1
Fatalities	0	Serious Injuries	2
Using the attached Crash Reduction Factors sheet, please check each safety counter measure that will be included in the project			
Describe any other safety improvements this project will provide	NONE		

Section 6. Non-motorized Improvements

Please explain any pedestrian and/or bicycle improvements are included	N/A
Does this project connect to an existing pedestrian/bicycle facility or one that is planned to be completed from 2020-2023?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please provide a map of the connecting facilities

Section 7. Regional Connectivity

What is the most current daily traffic count for the limits of this project?	<input checked="" type="checkbox"/> Less than 2000 <input type="checkbox"/> 2000-5000 <input type="checkbox"/> 5000-10,000 <input type="checkbox"/> Above 10,000 Year of count: 2009 Source: SWMPC
National Functional Classification (NFC) for this roadway (Berrien County NFC Map, Cass County NFC Map)	MAJOR COLLECTOR

Section 8. Strategic Planning & Investment

Is the project identified in a Asset Management Plan, or Capital Improvement Plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please cite the plan and page number:
Is the project identified in another planning documents such as a master plan or parks and recreation plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please cite the plan and page number:
Does the project cross jurisdictional boundaries?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, will it be bid as a single project?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Will this project coordinate with other infrastructure projects (i.e. utility, water, sewer, etc.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please indicate the project type and construction year:
How many water main breaks have you had at this location in the past five years?	0
Is there a completed a utilities assessment that included televising the sewers in the project area?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Will this project require environmental mitigation, purchase of Right of Way (ROW), or railroad permits?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Sure If yes, which items are required:
Does this project perform Resurfacing, Reconstruction, or Preventative Maintenance on a segment adjacent to a segment where a federally-funded project was done during the <u>2017-2020 NATS TIP</u> cycle or <u>RTF</u> cycle?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No What segment was the PREVIOUS project done on?

Section 9. Existing and Proposed Roadway Design

	Existing			Proposed		
Number of Vehicle Lanes	Through Traffic Lanes	Center Turn Lane	On Street Parking	Through Traffic Lanes	Center Turn Lane	On Street Parking
	2	0	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2	0	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Shoulder Surface	<input type="checkbox"/> Paved <input type="checkbox"/> Unpaved		Width (ft.)	<input type="checkbox"/> Paved <input type="checkbox"/> Unpaved		Width (ft.)
Sidewalk/ path information	Placement <input type="checkbox"/> One Side <input checked="" type="checkbox"/> Both Sides <input type="checkbox"/> Intermittent <input type="checkbox"/> None		Width (ft.) 5	Placement <input type="checkbox"/> One Side <input checked="" type="checkbox"/> Both Sides <input type="checkbox"/> Intermittent <input type="checkbox"/> None		Width (ft.) 5
On road bicycle facilities	<input type="checkbox"/> Bike Lane <input type="checkbox"/> Other (specify) <input type="checkbox"/> Sharrows <input type="checkbox"/> Wide Shoulders <input checked="" type="checkbox"/> None			<input type="checkbox"/> Bike Lane <input type="checkbox"/> Other (specify) <input type="checkbox"/> Sharrows <input type="checkbox"/> Wide Shoulders <input checked="" type="checkbox"/> None		
Utilities, Sewer and Water	<input type="checkbox"/> Utilities Upgrades Needed <input type="checkbox"/> Sewer and water work needed			<input type="checkbox"/> Replaced Utilities <input type="checkbox"/> Relocating Utilities <input type="checkbox"/> Sewer and Water Line Work		
Please describe any improvements being made as part of this project to crosswalks, signage or signals, or streetscape elements not discussed in project description			Sidewalk ramps will be updated to meet current ADA/MDOT standards			
Does this project enhance connectivity of pedestrian or bicyclists to fixed route or Dial-A-Ride transit?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, how?			

Section 10. Estimated Project Schedule

Activity	Estimated Date
Resolution of Support for <input type="checkbox"/> Local Match Submitted to SWMPC	1/14/2020
Project Application Submitted to MOT	5/15/2020
Grade Inspection Package Submitted to MDOT	6/15/2020
Grade Inspection Meeting Scheduled	7/15/2020
Final Plan and Estimate to MDOT	9/15/2020
Right of Way (ROW) certified*	N/A
Rail Road Permits*	N/A
Environmental Mitigation*	N/A
Project Obligated	10/15/2020
Project Letting	1/15/2021
Construction Start <input type="checkbox"/>	6/15/2021
Project Completion	7/15/2021

1.3

NATS Road Project Prioritization System

Project Name: *Leche St.*Agency: *City of Niles*Proposed Year: *2022*Total Points: *22*

Criteria	Points	
System Preservation	21 points max	
a. Most recent PASER rating		
3-4	<i>11</i>	<i>11</i>
5-6	8	
1-2	5	
b. Extension of Remaining Service Life (RSL) based on MDOT Geometric Guidelines		
Extends RSL by 15 years or more (4R project)	10	
Extends RSL by 10-14 years (3R Project)	6	
Extends RSL by 5-9 years (Preventative Maintenance)	<i>4</i>	<i>4</i>
Extends RSL by 2-4 years (Preventative Maintenance)	2	
Safety	10 points max	
a. Expected Crash Reduction - Based on MDOT approved Crash Reduction Factors		
50% or greater	7	
40%-49.9%	6	
30% - 39.9%	5	
20% - 29.9%	4	
10% - 19.9%	2	
Less than 10%	<i>0</i>	<i>0</i>
b. Addressing High Crash Locations.		
Number of crashes is 20% higher than MPO median (4 or more)	3	
Number of crashes are within 20% of MPO median (2-3)	1	
Number of crashes is lower than 20% of the MPO median (0-1)	<i>0</i>	<i>0</i>
Non-motorized Transportation	4 points max	
a. Project provides pedestrian or bicycle facilities	<i>2</i>	<i>2</i>
b. Pedestrian and bicycle elements of the project connect to existing bicycle and pedestrian facilities or those that can reasonably be expected to be completed between 2019-2023.	<i>2</i>	<i>2</i>

Criteria	Points	
Regional Connectivity	5 points max	
a. Traffic Count based on the average daily traffic (ADT)		
ADT is 10,000 or more	5	
ADT is 5,000 – 9,999	4	
ADT is 2,000 – 4,999	3	3
Strategic Investment/ Project Planning	10 points max	
a. Project is identified in an Asset Management or Capital Improvement Plan	3	
b. Project is identified as a priority in another planning document such as a master plan or parks and recreation plan	1	
c. Project crosses jurisdictional boundaries (i.e. city to township) and is arranged in such a way to be bid as a single project.	1	
d. Project continues resurfacing, reconstruction or Preventative Maintenance on a segment of roadway adjacent to a resurfacing, reconstruction or Preventative project done during the 2017-2020 TIP cycle or through Rural Task Force funding.	2	
e. Additional Local Match		
Agency will provide 40% or more local match	3	
Agency will provide 30% to 39.9% local match	2	
Note: An 18.15% local match is the minimum required		
Project Readiness (no points)	Yes	
Coordination with Sewer (no points)	Yes	

Total Score (out of 50)	22
-------------------------	----

1.2
1.3

Niles-Buchanan-Cass Area Transportation Study 2020-2023 Transportation Improvement Program (TIP) Federal Surface Transportation Block Grant Funds Project Application

Click "Enable Editing" to begin filling out this form. You may save this form at any time.

Section 1. Applicant Information			
Agency Name	CITY OF NILES		
Contact Name	JOE RAY	Title	DPW DIRECTOR
Phone Number	269-683-4700 EXT 3060	Email	DPWDIRECTOR@NILES.MI.ORG

Section 2. Project Information			
Project Name/Road Name	LAKE ST		
Project Limits (e.g. Oak St. to Regent St.)	N 5 TH ST TO RR VIADUCT		
Project Length (nearest hundredth of a mile)	0.36	Proposed Year of Funding	2022
Primary Work Type	<input type="checkbox"/> Reconstruct <input type="checkbox"/> Restore & Rehabilitate <input type="checkbox"/> Roadside Facility <input checked="" type="checkbox"/> Resurface <input type="checkbox"/> Traffic Operations/Safety <input type="checkbox"/> Other		
Project Description (Please provide major work items including sidewalks, utility work, ADA upgrades etc.)	MILL 2" & PLACE 220 #/SYD HMA. UPDATE SIDEWALK RAMPS TO MEET CURRENT BARRIER FREE REQUIREMENTS		
Was this project awarded funding for the 2017-2020 TIP, but was either canceled or failed to be obligated	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please explain:		

Section 3. Project Funding	
Federal Funding Requested	\$ 120,768.86
Local Match (18.15% minimum)	\$ 26,780.14
Total	\$ 147,549.00
Local Match Percentage (local match/total cost)	18.15
Does your agency have the financial capacity to Advance Construct (AC) all or part of this project if necessary? If yes, what is the maximum dollar amount your agency is willing to Advance Construct (AC)?	<input type="checkbox"/> Yes <input type="checkbox"/> No Maximum Dollar Amount you can AC? \$

Section 4. System Preservation

2017 <u>PASER</u> rating	POOR
Current state of drainage	<input type="checkbox"/> Adequate <input checked="" type="checkbox"/> Minor and tolerable drainage problems <input type="checkbox"/> Occasional drainage problems with some maintenance required <input type="checkbox"/> Inadequate drainage, frequent flooding, excessive maintenance required
Expected increase in Remaining Service life (RSL)	<input type="checkbox"/> 0-3 years <input type="checkbox"/> 4-6 <input checked="" type="checkbox"/> 7-9 <input type="checkbox"/> 10-14 <input type="checkbox"/> 15-20 Use MDOT's <u>Guidelines for Geometrics on Local Projects</u>
What MDOT guidelines does the project conform to?	<input type="checkbox"/> Reconstruction (4R) <input checked="" type="checkbox"/> Resurfacing, restoration, and Rehabilitation (3R) <input type="checkbox"/> Preventative Maintenance (PM)

Section 5. Safety

Please list the number and severity of crashes within the proposed project limits over the last 5 yrs. (2013-2017) (see <u>Michigan Crash Facts</u> for crash data)			
Total Crashes	1	Pedestrian & Bicycle Crashes	0
Fatalities	0	Serious Injuries	0
Using the attached Crash Reduction Factors sheet, please check each safety counter measure that will be included in the project			
Describe any other safety improvements this project will provide			

Section 6. Non-motorized Improvements

Please explain any pedestrian and/or bicycle improvements are included	Sidewalk ramps will be updated to meet current ADA/MDOT standards
Does this project connect to an existing pedestrian/bicycle facility or one that is planned to be completed from 2020-2023?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please provide a map of the connecting facilities

Section 7. Regional Connectivity

What is the most current daily traffic count for the limits of this project?	<input type="checkbox"/> Less than 2000 <input checked="" type="checkbox"/> 2000-5000 <input type="checkbox"/> 5000-10,000 <input type="checkbox"/> Above 10,000 Year of count: 2009 Source: SWMPC
--	--

National Functional Classification (NFC) for this roadway (Berrien County NFC Map, Cass County NFC Map)	MAJOR COLLECTOR
--	-----------------

Section 8. Strategic Planning & Investment

Is the project identified in a Asset Management Plan, or Capital Improvement Plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please cite the plan and page number:
Is the project identified in another planning documents such as a master plan or parks and recreation plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please cite the plan and page number:
Does the project cross jurisdictional boundaries?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, will it be bid as a single project?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Will this project coordinate with other infrastructure projects (i.e. utility, water, sewer, etc.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please indicate the project type and construction year:
How many water main breaks have you had at this location in the past five years?	0
Is there a completed a utilities assessment that included televising the sewers in the project area?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Will this project require environmental mitigation, purchase of Right of Way (ROW), or railroad permits?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Sure If yes, which items are required:
Does this project perform Resurfacing, Reconstruction, or Preventative Maintenance on a segment adjacent to a segment where a federally-funded project was done during the <u>2017-2020 NATS TIP</u> cycle or <u>RTF</u> cycle?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No What segment was the PREVIOUS project done on?

Section 9. Existing and Proposed Roadway Design

	Existing			Proposed		
Number of Vehicle Lanes	Through Traffic Lanes	Center Turn Lane	On Street Parking	Through Traffic Lanes	Center Turn Lane	On Street Parking
	2	0	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2	0	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Shoulder Surface	<input type="checkbox"/> Paved <input type="checkbox"/> Unpaved		Width (ft.)	<input type="checkbox"/> Paved <input type="checkbox"/> Unpaved		Width (ft.)
Sidewalk/ path information	Placement <input type="checkbox"/> One Side <input checked="" type="checkbox"/> Both Sides <input type="checkbox"/> Intermittent <input type="checkbox"/> None		Width (ft.) 5	Placement <input type="checkbox"/> One Side <input checked="" type="checkbox"/> Both Sides <input type="checkbox"/> Intermittent <input type="checkbox"/> None		Width (ft.) 5
On road bicycle facilities	<input type="checkbox"/> Bike Lane <input type="checkbox"/> Other (specify) _____ <input type="checkbox"/> Sharrows _____ <input type="checkbox"/> Wide Shoulders <input checked="" type="checkbox"/> None			<input type="checkbox"/> Bike Lane <input type="checkbox"/> Other (specify) _____ <input type="checkbox"/> Sharrows _____ <input type="checkbox"/> Wide Shoulders <input checked="" type="checkbox"/> None		
Utilities, Sewer and Water	<input type="checkbox"/> Utilities Upgrades Needed <input type="checkbox"/> Sewer and water work needed			<input type="checkbox"/> Replaced Utilities <input type="checkbox"/> Relocating Utilities <input type="checkbox"/> Sewer and Water Line Work		
Please describe any improvements being made as part of this project to crosswalks, signage or signals, or streetscape elements not discussed in project description			Sidewalk Ramps will be upgraded to meet current ADA/MDOT standards			
Does this project enhance connectivity of pedestrian or bicyclists to fixed route or Dial-A-Ride transit?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, how?			

Section 10. Estimated Project Schedule

Activity	Estimated Date
Resolution of Support for <input type="checkbox"/> Local Match Submitted to SWMPC	1/14/2021
Project Application Submitted to MOT	5/15/2021
Grade Inspection Package Submitted to MDOT	6/15/2021
Grade Inspection Meeting Scheduled	7/15/2021
Final Plan and Estimate to MDOT	9/15/2021
Right of Way (ROW) certified*	N/A
Rail Road Permits*	N/A
Environmental Mitigation*	N/A
Project Obligated	10/15/2021
Project Letting	1/15/2022
Construction Start <input type="checkbox"/>	6/15/2022
Project Completion	7/15/2022