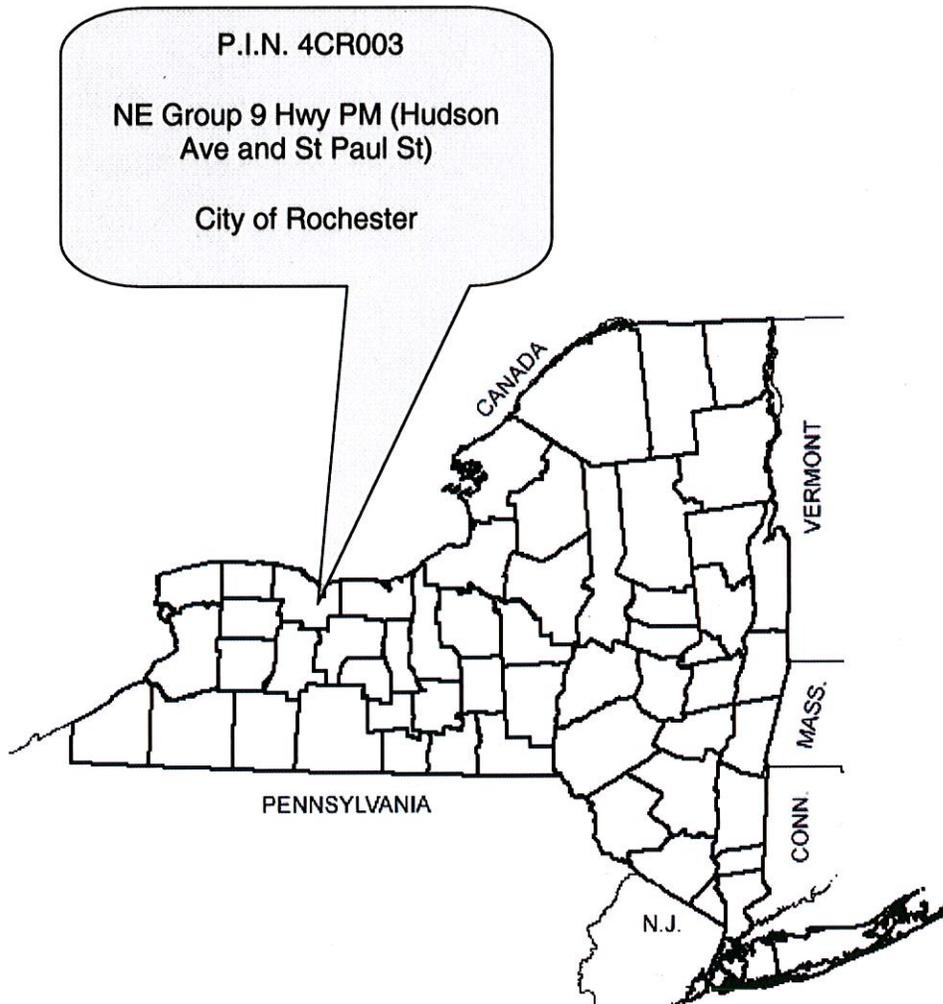


# TRANSPORTATION

## INITIAL PROJECT PROPOSAL

August 2016



PROPOSED PROJECT

U.S. Department of Transportation Federal Highway Administration

NEW YORK STATE DEPARTMENT OF TRANSPORTATION  
ANDREW M. CUOMO, Governor      MATTHEW J. DRISCOLL, Commissioner



# PROJECT APPROVAL SHEET

(Pursuant to SAFETEA-LU Matrix)

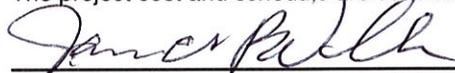
**Milestones**

**Signatures**

**Dates**

**A.** Recommendation for  
IPP Approval:

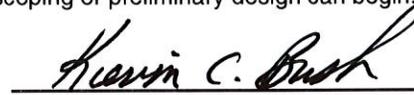
The project cost and schedule are consistent with the Regional Capital Program.

  
\_\_\_\_\_  
James P. Willer, Regional Program Manager

9/13/16

**B.** IPP Approval:

The project is ready to be added to the Regional Capital Program and project scoping or preliminary design can begin.

  
\_\_\_\_\_  
Kevin C. Bush, Regional Director

9/14/16

**PIN:** 4CR003

**PROJECT NAME:** Northeast, Group 9 – Preventive Maintenance

**MUNICIPALITY:** City of Rochester

**COUNTY:** Monroe

**ROUTE/LIMITS:** Hudson Avenue (North Street to Route 104)  
St. Paul Street (Central Avenue to Gorham Street)

**BIN(s):** NA

**PROJECT LENGTH:** Hudson Avenue – 2.05 miles  
St. Paul Street - .34 miles

**FEDERAL AID SYSTEM:** FA, Non-NHS

**FUNCTIONAL CLASS/ EXISTING AADT (YEAR)/ Trucks%**

Hudson Avenue (North St to Route 104)	Minor Arterial; 10201 AADT (2013)/ 3.55%
St. Paul Street (Central Avenue to Gorham St)	Minor Arterial; 9150 AADT (2013)/ Not known

**EXISTING CHARACTERISTICS OF CONCERN:**

Oxidized wearing surface, ADA and pedestrian access does not meet current standards; streets do not meet current goals for bicycle infrastructure.

**MEASURE/INDICATOR**

**ELEMENT**

Hudson Avenue	Pavement condition: 6
St. Paul Street	Pavement condition: 6

**PROJECT OBJECTIVE(S):**

To replace oxidized wearing surface and rehabilitate the pavement’s structure. Upgrade handicap accessibility. Improve surface drainage and riding quality. Bike boulevard crossings will be incorporated into the project. This project will provide an additional 15 years of service life. Handicap accessibility will be upgraded as ADA and pedestrian access will be investigated and improvements made in this project where practically feasible and scheduled for the future where not feasible.

**PROJECT ELEMENT(S) TO BE ADDRESSED:**

- |   |  |
|---|--|
| <input type="checkbox"/> Deck/Minor Bridge Rehabilitation | <input type="checkbox"/> Bridge Replacement, Existing Location |
| <input type="checkbox"/> Major Bridge Rehabilitation      | <input type="checkbox"/> Bridge Replacement, New Location      |
| <input checked="" type="checkbox"/> Highway Resurfacing   | <input type="checkbox"/> Highway Reconstruction                |
| <input type="checkbox"/> Appurtenance                     | <input type="checkbox"/> Culvert Rehabilitation/Replacement    |
| <input type="checkbox"/> Traffic Control                  | <input type="checkbox"/> Corrective/Preventative               |
| <input type="checkbox"/> Other:                           | <input type="checkbox"/> Bridge Maintenance                    |

**DESCRIPTION OF PROPOSED WORK:**

Milling 1 ½” and resurfacing 1 ½” of existing pavement, along with spot repair, curb repair, sidewalk repair inclusive of installation of handicap ramps as well as equipping existing ramps with truncated domes, installation of bike posts, installation of bus stop landing pads as needed, improvements to existing tree pits where needed to allow healthy trees to continue to grow

without compromising the mainline sidewalks, replacement of traffic signs as needed, adjustment of sewer and water castings along with repairing receiving basins, and replacement of traffic loops and pavement markings. Installation of crosswalk handicap ramps where needed. Installation of video detection at Bike Boulevard signalized intersections. St. Paul St. will be converted from a 4 lane section to two travel lanes, two bike lanes and one parking lane. Bike Lanes will be added to Hudson Ave. A Bike Boulevard will cross St. Paul Street within the project area, connecting the Genesee River Trail to greater network. A Bike Boulevard will cross Hudson Avenue at multiple locations.

**PRIORITY RESULTS:**  Mobility & Reliability  Safety  Security  
 Economic Competitiveness  Environmental Stewardship

**FUNDING SOURCE:**  100% State  Federal

**SEQRA AND NEPA CLASSIFICATION [OR] SEQRA CLASSIFICATION:**

SEQRA Type:  Exempt  Type II  Non-Type II  
 Type I\*  Unlisted\* (\*Locally Administered)

NEPA Class:  Class II - CE (C-List or D-List To Be Determined Later)  
 N/A – Project is 100% State funded

The following checklists will be completed:

- Federal Environmental Approval Worksheet
- Regional Environmental Checklist
- Landscape Architectural/Environmental Services IPP Report

**MPO INVOLVEMENT:**  No  Yes TIP Name: Northeast, Group 9  
TIP No.: H17-18-MN1

**TIP AMENDMENT REQUIRED:**  No  Yes Needed by:

**STIP STATUS:**  On STIP  Not on STIP

**NOTES ON SPECIAL CIRCUMSTANCES:**

Scoping, design, and construction are to be administered by the City of Rochester. The sponsor's project manager is James McIntosh, City Engineer at 585-428-6828.

**SPECIAL TECHNICAL ACTIVITES REQUIRED:**

A State-Local agreement will be required to allow for reimbursement of sponsor expenditures consistent with the applicable Federal Aid Program. A safety screening will be conducted during preliminary engineering.

**PLANNED PUBLIC INVOLVEMENT:**

A Public Involvement Plan will be developed during preliminary engineering and will be implemented throughout final design and construction.

**WORKZONE SAFETY & MOBILITY:**

A Transportation Management Plan (TMP) will be prepared for the project consistent with 23 CFR 630.1012. The TMP will consist of a Temporary Traffic Control (TTC) plan. Transportation Operations (TO) and Public Information (PI) components of a TMP will be considered during final design.

**PROBABLE SCHEDULE AND COST:**

Consultant selection is underway and will be completed by late fall 2016. Scoping/Preliminary Engineering will begin in October 2016. Final design will begin in January 2018. The PS&E will be produced in October 2019 for a bid opening in January 2020. The contract award and construction start will be in May 2020 and construction will be completed by November 2020. The estimated cost of engineering, construction and inspection is \$4,056,556.

**DESIRED LETTING:** 01/2020

**DESIRED CONSTRUCTION COMPLETION:** 11/2020

**SCHEDULE ISSUES:**  Public Meeting  4(f)/106 FHWA sign-off  
 Permits  Other - Identify  
 Consultant(s) for: Design and CI  No Consultant Needed

Project Phase	Activity Duration	Estimated Cost	Fund Source	Obligation Date
Scoping	3 months	\$27,371	STP-Urban	Oct-2016
Design I-IV	12 months	\$109,483	STP-Urban	Oct-2016
Design V-VI	10 months	\$223,217	STP-FLEX	Jan-2018
Construction	13 months	\$3,117,186	STP-FLEX	Oct-2019
Construction Inspection	13 months	\$579,300	STP-FLEX	Oct-2019
<b>TOTAL</b>		<b>\$4,056,556*</b>		

**BASIS OF ESTIMATE:** Sponsor's TIP Application, \* Estimated costs in year of expenditure dollars.

**PROJECT MANAGEMENT GROUP:**  Simple  Moderate  Complex

**STATEWIDE SIGNIFICANCE:**  Yes  No Remarks:

**PUBLIC FRIENDLY DESCRIPTION OF PROJECT:**

This project includes milling and resurfacing the existing pavement on Hudson Ave from North St to Route 104 and St Paul St from Central Ave to Gorham St in the City of Rochester, Monroe County. Improvements will also include spot base repair, spot curb repair, sidewalk repair, installation of bike posts, etc.

**PROJECT MANAGER/JOB MANAGER:** Craig Ekstrom

**FUNCTIONAL AREA(S):** Local Projects Unit

**PHONE(S):** 585-272-3755

**IPP PREPARED BY:** Rick Papaj (for the City of Rochester)

**DATE:** 07/27/2016

CITY OF ROCHESTER  
2017-2020 Transportation Improvement Program (TIP)  
Project Application - Northeast, Group 9

