# 2014-2017 Transportation Improvement Program (TIP) Project Application Form

<u>Internal</u> <u>Use Only</u>
Prop #
Mode

# **SECTION 1. GENERAL PROJECT INFORMATION** (*Required*)

Project Name: Portland Ave		
Applicant: City of Rochester		
Project Location & Limits (attach required Map): Portland Ave (Draper St - City Line)		
Implementing Agency (if different from Applicant):		
Contact Person: <u>Jim R. McIntosh, P.E.</u> Title: <u>City Engineer</u>		
Organization: <u>City of Rochester</u>		
Address: City Hall, Room 300B 30 Church Street Rochester, NY 14614		
Phone: <u>428-6828</u> Fax: <u>428-6253</u> E-Mail: <u>jim.mcintosh@cityofrochester.gov</u>		
Municipality/County: City of Rochester		
Is this project in or was it deferred from the 2011-2014 TIP in December 2011? Yes 🗌 No 🛛 If "Yes", what is the TIP Number?		
Project Type (check one): Rehabilitation Reconstruction New Construction Preventive Maintenance Vehicle Replacement Other		
Project Description (Please limit description to 10 lines):  The project includes the milling 1 1/2" and resurfacing 1 1/2" of the existing pavement along with spot base repair, spot curb repair, sidewalk repair inclusive of installation of handicap ramps as well as equipping existing ramps with truncated domes, adjustment of sewer and water castings along with repairing receiving basins, and replacement of traffic loops and pavement markings.		

Describe <u>existing</u> versus <u>proposed</u> features and conditions. Highway and Bridge projects <u>must</u> include the number, length, and width of lanes (Please limit description to 6 lines):

Water is infiltrating the sub-base thereby compromising the structural capacity and making it susceptabe to accelerated damage which may require extensive base reconstruction in the future. These street segments consist of 1.91 miles long consisting of 7.66 lane miles. The cross section consists of 2 (10' -12') travel lanes (one in each direction) along with parking lanes on both sides of the street. The geometrics are proposed to remain the same. All pavement marking layout will be evaluated for the purpose of improving safety and incorporation of bicycle lanes or other lane features.

Explain the need for this project (Please limit justification to 6 lines):

Preventive Maintenance is important for maintaining City streets in good condition and to extend the life of streets to avoid the high costs of total street reconstruction. This treatment will help assure that at least a 60 year pavement reconstruction cycle can be maintained thereby protecting the public's investment in City streets, including many streets which have been reconstructed with federal transportation funds. This project will provide an additional 15 years of service life.

How will this project address the specific issues that have created this need? (Please limit justification to 6 lines):

The project will replace the oxidized wearing surface and rehabilitate the pavement's structure. Handicap accessibility will be upgraded. Currently limited funds targeted for handicap accessibility are directed to special request areas where ramps do not exist. Surface drainage and riding quality will be improved which will help preserve existing investment within the pavement structure.

Primary Mode:	Highway & Bridge 🛛	System Managemen	ıt & Operatio	ons 🗌
(check only one)	Bicycle & Pedestrian	Goods Movement		
	Public Transportation	Other (Water Transp	port, TDM, ε	etc.)
Is the project multi-	-jurisdictional or on another jurisd	iction's system?	Yes 🗌	No 🗵
If yes, has the appl	icant received concurrence from t	he other jurisdiction(s)?	Yes 🗌	No 🗌
If yes, please provid	de a copy of a letter of concurrenc	ce for the project.		
If applicant is propo	osing multiple projects, what is thi	s project's priority? 2 (e.g	ı., 1 = first p	oriority)

### **SECTION 2. DETAILED PROJECT INFORMATION** (Required)

Estimated Project Costs in current year dollars and Schedule:

Project Phase	Total Project Cost (\$)	Federal Funds Requested (\$)	Desired Obligation Date (Month/Year)
S	\$0.00	\$0.00	
Р	\$0.00	\$0.00	
D	\$95,000.00	\$77,000.00	Oct-13
N	\$0.00	\$0.00	
R	\$0.00	\$0.00	
С	\$1,188,000.00	\$950,000.00	Oct-14
I	\$202,000.00	\$162,000.00	Oct-14
0	\$0.00	\$0.00	
TOTAL	\$1,485,000.00	\$1,189,000.00	

P – Preliminary Engineering D - Detailed Design N – Right of Way Incidentals S - Scoping R - Right of Way Acquisition C - Construction I - Construction Inspection O - Other a. Estimated Project Costs and Schedule is based on: **Professional Judgment** Scoping Report Preliminary Engineering Report PS&E review Other b. Does the cost estimate include a contingency? Yes No  $\square$ If yes, what is the contingency as a percentage of the total project cost? \_\_\_\_\_% c. Likely source(s) and amounts of matching funds (assume a minimum 20% local match requirement): Source Amount (\$) \$278k Street & \$1k Water Bond / Cash Capital Funds \$279,800.00 Monroe County Traffic \$6,200.00 Rochester Pure Waters District \$10,000.00

Note: Applicants cannot presume Marchiselli funds will be available for the project; the availability of Marchiselli funds will be determined on a project-by-project basis by NYSDOT and allocated on an annual basis after the TIP is adopted.

Describe any additional financial or non-financial resources that leverage federal funds (i.e., over and above the 20% local match required).

Describe the recommendations of any specific plans or studies that the project will advance. The City's Street Treatment Program recommends the 15 year resurfacing treatment cycle on local collector and above functional classification streets. This is based on the 1981 Street Maintenance Task Force Report.

Describe any supportive local policies/regulations in place/pending that support the project's success.

Please describe how this project increases the region's attractiveness to new and/or existing businesses; addresses the needs of seniors; supports the regional food system; promotes physical activity; mitigates the impacts of severe weather events; and/or reduces dependence on foreign oil.

The City's preventive maintenance program will keep City streets in good condition for the mobility and accessibility of City businesses and for other businesses which use City streets for urban goods delivery. Helps to maintain an environment to conduct business and a pleasing environment to live in.

Please provide other information that supports this project for potential inclusion in the TIP.

<u>Maintains roadways in good condition and thereby defers requests for future infrastructure replacement with Federal Funds and or local funds.</u>

## **SECTION 3. MODE-SPECIFIC INFORMATION**

# **HIGHWAY OR BRIDGE PROPOSALS**

(Complete only if you circled the "Highway & Bridge" mode category in SECTION 1)

1.	What is the Functional Classification?  Principal Arterial Rural Major Collector  Minor Arterial Rural Minor Collector  Urban Collector Local Road
2.	What is the nature of the proposed work (e.g., rehabilitation, reconstruction, preventive maintenance, etc.)? Please describe.  Preventive maintenance
3.	What is the Average Daily Traffic (ADT)* of this facility: 13068 Year: 2010
4.	What is the expected Pavement Condition Score* of this facility at the time the project is proposed to be constructed: 5 Year: 2013
5.	What is the Bridge Identification Number (BIN)? (required for Bridge projects)
otherv	are proposing a Highway Preventive Maintenance project, please answer questions 6, 7, and 9 ise, skip to question 10. Note: facilities must be projected to have a Pavement Condition Score of 7 wer after treatment to be eligible for Preventive Maintenance.
6.	What is the proposed treatment (e.g., thin overlay, concrete joint resealing, concrete pavement restoration, etc.)? Please describe.  Milling & resurfacing with 1.5 inches of asphalt.
7.	How many lane miles will this project cover? 7.66 Center line miles? 1.91
skip to used ii	are proposing a Bridge Preventive Maintenance project, please answer questions 8 and 9, otherwise, question 10. Note: in accordance with FHWA requirements, Preventive Maintenance funds cannot be the National Bridge Inventory (NBI) Superstructure rating or Substructure rating is less than 5 in the be funds are programmed.
8.	What is the proposed treatment (e.g., joint repair, bearing repair, deck repair, painting, etc.)? Please describe.
	ee <u>TIP Guidebook</u> Contact Page for sources of supporting information (e.g. Pavement Ratings, Traffic ounts, etc.)

9.	How many years will the treatment last before additional treatments are	needed? 15
10.	Will the project address a PIL, HAL, SDL** or other safety concern identified through an accepted safety priority ranking system?	Yes □ No ⊠
	Identify safety ranking system and specific concern:	
	<ul> <li>** PIL – Priority Incident Location information available from NYSDOT HAL – High Accident Location information available from NYSDOT SDL – Safety Deficiency Location information available from NYSDOT</li> </ul>	
	(See <u>TIP Guidebook</u> Contact Page for NYSDOT contact information)	
11.	Describe how the project will improve safety and (if applicable) decrease	crash-related fatalities.
12.	How long is the most viable detour if this facility had to close due to con Please list the roads and bridges that comprise the proposed detour rout that necessitate this route as opposed to a shorter one:  No detour	<del>_</del>
13.	Is the facility currently closed or restricted (e.g., weight, height, etc.)?  If yes, what is the restriction?	Yes ☐ No ⊠
14.	Is the project located on or will it intersect with a transit route?  If yes, which route(s)? RGRTA	Yes 🛛 No 🗌
15.	Is the project on a school bus or walking route(s)?	Yes ⊠ No □
16.	Will the project add travel lanes (capacity)?	Yes □ No ⊠
17.	Will the project include bicycle accommodations?  Describe: Bike Lanes	Yes 🛛 No 🗌
18.	Will the project include pedestrian accommodations?  Describe: Bring crosswalks up to ADA standards and provide high visibil	Yes ⊠ No □ ity crosswalks
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<sup>\*</sup> See <u>TIP Guidebook</u> Contact Page for sources of supporting information (e.g. Pavement Ratings, Traffic Counts, Regional Trails Initiative, etc.)

19.	Will the project include transit accommodations?  Describe: Numerous transit stops	Yes ⊠ No □
20.	Will the project include goods movement accommodations?  Describe: Only in the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that trucks will be using the treated streets for the sense that the se	Yes 🛛 No 🗌 or urban goods delivery
21.	Will the project involve new construction of a roadway on a new alignment one mile or longer?	Yes □ No ⊠
22.	Will the project involve widening a roadway to provide additional through traffic lanes one mile or longer?	Yes □ No ⊠
23.	Will the project involve widening a roadway to provide a new continuous turn lane two miles or longer, or affecting five or more signalized intersections?	Yes □ No ⊠
24.	Will the project involve widening or reallocation of lane use for or by High Occupancy Vehicles (HOV) one mile or longer?	Yes □ No ⊠
25.	Will the project involve adding grade-separated ramps or new interchanges?	Yes □ No ⊠
26.	Will the project involve any Break-in-Access, including those privately funded, requiring FHWA approval action?	Yes □ No ⊠
27.	Will the project involve coordinating or upgrading signal systems encompassing at least 10 signalized intersections and at least 2.5 miles of roadway?	Yes □ No ⊠

<sup>\*</sup> See <u>TIP Guidebook</u> Contact Page for sources of supporting information (e.g. Pavement Ratings, Traffic Counts, Regional Trails Initiative, etc.)

# **PUBLIC TRANSPORTATION PROPOSALS**

(Complete only if you circled the "Public Transportation" mode category in SECTION 1)

1.	Will the project (check one):			
	a. Replace existing vehicles?			
	b. Increase fleet size/capacity to serve new riders?			L
	<ul><li>c. Provide public transportation amenities (e.g., shelters, signage, etc.)?</li><li>d. Other (e.g., operations, maintenance, etc.)</li></ul>			
2.	Will the project contribute to operating cost efficiencies?  Describe:	Yes [	] No	
3.	Will the project improve transit on-time performance?  Describe:	Yes [	] No	
4.	Will the project affect median transit load factors?  Describe:	Yes [	] No	
5.	Will the project expand mobility options for persons traditionally not well served by the transportation system?  Describe:	Yes [	No	
6.	Will the project enhance public transportation access to/from employment, education, services, and/or community facilities?  Describe:	Yes [	No	
7.	Will the project address emerging trip-making patterns (e.g., intra-suburban, suburb-to-suburb, reverse commute)?  Describe:	Yes [	] No	

8.	Will the project contribute to cost-effective maintenance or use of existing capital assets (e.g., shelters, transfer facilities, etc.)?  Describe:	Yes No No
9.	Will the project improve the convenience and attractiveness of the existing public transportation system?  Describe the direct and material fashion in which this occurs:	Yes  No
10.	Will the project involve new bus service or extension of existing service five miles or longer?	Yes  No
11.	Will the project involve purchasing new vehicles (not replacement) to support increased frequency or higher ridership?	Yes No No
12.	Will the project involve new or expanded exclusive park and ride facilities resulting in at least 100 new parking spaces?	Yes □ No □

# **BICYCLE & PEDESTRIAN PROPOSALS**

(Complete only if you circled the "Bicycle & Pedestrian" mode category in SECTION 1)

1.	Will the project (check one):	
	Construct a new bicycle and/or pedestrian facility? Reconstruct/rehabilitate an existing bicycle and/or pedestrian facility? Other project type (bicycle parking, signage, etc.)?	
2.	Will the project address a recognized safety concern?  Describe:	Yes  No
3.	Describe how the project will decrease crash-related fatalities of bicyclis	ts and pedestrians.
4.	Will the project enhance bicycle and/or pedestrian access to/from employment, education, services, and/or community facilities?  Describe:	Yes  No
5.	Will the project construct an accessible facility or correct an existing inaccessible facility per the standards established by the Americans with Disabilities Act of 1990?  Describe:	Yes  No
6.	Will the project employ accepted design standards and/or guidance (e.g., AASHTO, ADAAG, State Design Manual, etc.)?  Describe:	Yes  No

7.	Will the project improve connections with the existing transportation system?  Describe:	Yes No No
8.	Is project located on or will it intersect with a transit route?  If yes, which route(s)?	Yes No No
9.	Will the project improve the convenience and attractiveness of the bicycle and/or pedestrian network?  Describe the direct and material fashion in which this occurs:	Yes No No
10.	If you are proposing a multi-use trail, is the project identified in the GTC Regional Trails Initiative? *  If yes, which implementation time frame is the project listed in?	Yes No No
	Near-Term	
	Please note that bicycle and/or pedestrian projects submitted for considerable have an integral relationship to the surface transportation system (i.e., plantal facilities which are not connected to the existing transportation system purpose must be for transportation, not solely for recreation).	rojects cannot be stand-

<sup>\*</sup> See <u>TIP Guidebook</u> Contact Page for source of information on the Regional Trails Initiative

#### SYSTEM MANAGEMENT AND OPERATIONS PROPOSALS

(Complete only if you circled the "System Management and Operations" mode category in SECTION 1)

- What is the nature of the proposed work (e.g., conduit installation, dynamic message sign deployment, operations staffing, etc.)? Please describe.
   Will the project improve traveler safety (e.g., reduce accident rates, reduce severity of accidents, etc.)? If so, how?
- 3. Will the project improve traveler mobility and reliability (e.g., reduce travel time delay, travel time variability, etc.)? If so, how?
- 4. Will the project improve regional transportation system efficiency (e.g., reduce incident clearance times, increase throughput, etc.)? If so, how?

5.	Will the project increase the productivity of regional transportation agencies/providers (e.g., cost savings, time savings, etc.)? If so, how?
6.	Will the project contribute to regional energy conservation and/or environmental protection (e.g., reduce emission levels, reduce fuel consumption, etc.)? If so, how?
7.	Is the project identified in the <i>Intelligent Transportation Systems Strategic Plan for Greater Rochester</i> and/or the Rochester Regional ITS Architecture?* Please describe.
8.	Will the project support or advance existing and/or proposed ITS elements? If so, how?

<sup>\*</sup> See <u>TIP Guidebook</u> Contact Page for source of information on the Intelligent Transportation Systems Strategic Plan for Greater Rochester and/or the Rochester Regional ITS Architecture

# **GOODS MOVEMENT PROPOSALS**

(Complete only if you circled the "Goods Movement" mode category in SECTION 1)

1.	If truck-related, is the project (check one):		
	Maintenance related?		
	Capacity improvement?		
	Other project type (e.g., truck route designation, truck-only lane,	etc.)?	
	If rail-related, does the project (check one):		
	Construct new railroad track?		
	Reconstruct/rehabilitate/upgrade existing railroad track?		
	Other project type (e.g., safety improvements, etc.)		
2.	Will the project address an existing safety concern?	Yes 🗌 No 🛭	
	Describe:		
3.	Will the project remove a physical barrier to or improve goods	v 🗆 n [	_
	movement?	Yes L No L	
	Describe:		
4.	Is the project identified in Transportation Strategies for Freight and Goods Movement in the		
	Genesee-Finger Lakes Region (i.e., the freight plan for the region)?* F	riease describe.	

OTHER MODES (Water Transport, TDM, etc.)			
(Complete only if you circled the "Other" mode category in SECTION 1)			
Please use the space below to expand, if necessary, on the information provided in Sections 1 and 2.			