

2007-2012 Transportation Improvement Program (TIP) Project Application Form

**Internal
Use Only**

Prop # _____

Mode _____

SECTION 1. GENERAL PROJECT INFORMATION *(Required)*

Project Name: Inner Loop/Sidewalk ADA-Accessible Ramps and Other Arterial Sidewalks

Applicant: City of Rochester

Project Location & Limits (attach required Map): Various bridges over Inner Loop & Arterial Streets

Implementing Agency (if different from Applicant): _____

Contact Person: Jim R. McIntosh, P.E. Title City Engineer

Organization: City of Rochester

Address: City Hall, Room 300B

30 Church Street

Rochester, NY 14614

Phone: 428-6828 Fax: 428-6253 E-Mail: jim.mcintosh@cityofrochester.gov

Municipality: City of Rochester County: Monroe

Is this project in the 2005-2010 TIP? Yes ☐ No ☒

If "Yes", what is the TIP Number? _____

Project Type (check one): Rehabilitation ☒ Reconstruction ☐ New Construction ☐

Preventive Maintenance ☐ Vehicle Replacement ☐

Project Description (Please limit description to 10 lines):

The project will provide handicapped accessible ramps on selected bridges of the Inner Loop such as N. Clinton Avenue, Joseph Avenue, North Street, and the Broadway bridges. The project will also provide sidewalks with ADA ramps on other existing local collector and arterial streets as funding allows.

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

Many of the bridges across the Inner Loop do not have accessible sidewalks because of the integral nature of the sidewalk with the bridge structure. While every attempt will be made to use the bridge sidewalks, intersection bumpouts with ADA ramps on frontage roads and cross streets may be required. In addition, not all federal-aid eligible streets leading to the Inner Loop have accessible ramps or sidewalks. These facilities will be made ADA compliant. Such improvements will make the harsh urban environment around the Inner Loop more pedestrian-friendly, as well as promote pedestrian safety in other areas without sidewalks with ADA ramps.

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

The project will serve the walking needs of the handicapped community as well as the general public such as those using baby strollers. Sidewalks can be considered the ultimate multi-use urban trail which makes the urban environment more pedestrian friendly, thus promoting non-motorized travel.

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

The Inner Loop highway construction created a barrier to physically challenged individuals. These individuals must now utilize the roadway which forces a conflict with motorized vehicles. The Inner Loop is very wide and a lack of refuge areas puts pedestrians at risk. The project provides the accessible facilities to make the Inner Loop bridges and surrounding arterial sidewalks meet federal ADA laws.

Primary Mode: (check only one)	Highway & Bridge	☐	Intelligent Transportation Systems	☐
	Bicycle & Pedestrian	☒	Goods Movement	☐
	Public Transportation	☐	Other (Water Transport, TDM, etc.)	☐

Is the project multi-jurisdictional or on another jurisdiction's system? Yes ☒ No ☐

If yes, has the applicant received concurrence from the other jurisdiction(s)? Yes ☐ No ☒

If yes, please provide a copy of a letter of concurrence for the project.

If applicant is proposing multiple projects, what is this project's priority? 10 (e.g., 1 = first priority)

SECTION 2. DETAILED PROJECT INFORMATION *(Required)*

Estimated Project Costs and Schedule:

Project Phase	Total Project Cost (\$)	Federal Funds Requested (\$)	Desired Obligation Date (Month/Day/Year)
S	\$0	\$0	
P	\$0	\$0	
D	\$62,500	\$50,000	10/1/2009
N	\$0	\$0	
R	\$0	\$0	
C	\$625,000	\$500,000	10/1/2010
I	\$0	\$0	
O	\$0	\$0	
TOTAL	\$687,500	\$550,000	

S – Scoping P – Preliminary Engineering D – Detailed Design N – Right of Way Incidentals
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. Likely source(s) and amounts of matching funds (assume a 20% local match requirement):

Source	Amount (\$)
City of Rochester Cash Capital	\$137,500
_____	\$0
_____	\$0

Note: Applicants cannot presume Marchiselli funds will be available for the project; Marchiselli funds are allocated on an annual basis after the TIP is adopted.

If you are proposing construction before October 1, 2010 (i.e., the end of the current TIP), justify the need for doing so. (see page 3 of the TIP Guidebook)

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

None

Does the project advance a recommendation(s) of a specific plan or study? Please list (include date):
Yes, the project helps implement Campaign Seven of the City's 2010 Renaissance Plan, Goal D--maintain City-owned buildings and facilities that...comply with federal and state health, safety and accessibility regulations. The project also helps implement GTC's Long Range Plan Goal 3A--reasonable travel alternatives should be available to all persons in the Region regardless of...physical ability....

Describe any supportive local policies/regulations in place/pending that support the project's success?
The City has a sidewalk ADA handicapped ramp program which will be supplemented by this project.

Does the project enhance the region's attractiveness to new and/or existing businesses? Please describe the direct and material fashion in which this occurs.

The project enhances the accessibility of handicapped individuals to work sites in the downtown and in the surrounding neighborhoods near the Inner Loop.

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

BICYCLE & PEDESTRIAN PROPOSALS

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

1. Does 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. Does the project address a recognized safety concern? Yes ☒ No ☐

Describe: Wheelchair users have been seen using street travel lanes to cross Inner Loop bridges. The provision of ADA accessible sidewalks will improve their safety as well as motorists who use these bridges. A pedestrian safety problem is known to exist on Lexington Avenue where a new Post Office has been constructed in an area without sidewalks.

3. Does the project enhance bicycle and/or pedestrian access to/from employment, education, services, and/or community facilities? Yes ☒ No ☐

Describe: Yes, the project enhances access to all these facilities which exists in the downtown area and at the Post Office on Lexington Avenue (this is one possible arterial sidewalk site with a high pedestrian site).

4. Does the project construct an accessible facility or correct an existing inaccessible facility per the standards established by the Americans with Disabilities Act of 1990? Yes ☒ No ☐

Describe: That is the purpose of the project.

5. Does the project employ accepted design standards and/or guidance (e.g., AASHTO, ADAAG, State Design Manual, etc.)? Yes ☒ No ☐

Describe: The project will be constructed to ADA design standards.

6. Does the project improve connections with the existing transportation system? Yes ☒ No ☐

Describe: The project is an integral part of the City's sidewalk system which serves a variety of users including bus riders.

7. Is project located on or does it intersect with a transit route? Yes ☒ No ☐

If yes, which route(s)? The project is on most RTS routes in the City, esp #4, 11 and 7 lines.

8. Does the project improve the convenience and attractiveness of the bicycle and/or pedestrian network? Yes ☒ No ☐

Describe the direct and material fashion in which this occurs:

Yes, the project makes the existing sidewalk system more useable by the entire community.

9. If you are proposing a multi-use trail, is the project identified in the GTC Regional Trails Initiative? * Yes ☐ No ☒

If yes, which implementation time frame is the project listed in?

Near-Term ☐

Mid-Term ☐

Long-Term ☐

Certain Bicycle & Pedestrian projects (e.g. bicycle parking improvements, bicycle lanes, pedestrian facilities, etc.) may improve air quality. If you would like this project to be considered for Congestion Mitigation and Air Quality (CMAQ) funding, please complete the relevant questions on pages 16, 17, and 21.

Please note that bicycle and/or pedestrian projects submitted for consideration in the TIP must have an integral relationship to the surface transportation system (i.e., projects cannot be stand-alone facilities which are not connected to the existing transportation system and their principal purpose must be for transportation, not solely for recreation).

* See TIP Guidebook Contact Page for source of information on the Regional Trails Initiative

SECTION 4. AIR QUALITY IMPROVEMENT INFORMATION

(Complete only if you would like this project to be considered for CMAQ funds)

AIR QUALITY IMPROVEMENT PROPOSALS

1. Project justification, including the qualitative or quantitative emission reduction benefits of the project and/or transportation problem the improvement will address, and the effect the improvement will have on the problem. (Please limit description to 6 lines):
The project encourages people to walk, thus promotes non-motorized travel which reduces air emissions.

2. Type of Air Quality Improvement Project:

Project Type (circle one):

Traffic Flow ☐ Public Transportation ☐ Ride-Share ☐ Bicycle & Pedestrian ☒
Vehicle Technology ☐ Demand Management ☐ ITS ☐

Please answer the question on the following pages that are relevant to the category you selected.

3. If this is not primarily a pedestrian project, does the project include pedestrian accommodations?
Describe:

4. If this is not primarily a bicycle project, does the project include pedestrian bicycle accommodations?

Describe:

Provision of ADA ramps will allow more cyclists who chose to use the sidewalk to do so. Any bumpouts constructed in the project will consider the needs of cyclists on the street.

5. If this is not primarily a public transportation project, does the project include public transportation accommodations?

Describe:

The project will enable more people to go between their bus stops and their homes.

6. Other information that supports this project for potential CMAQ funds.

BICYCLE AND PEDESTRIAN PROJECTS

(Complete only if you circled the "Bicycle and Pedestrian" category on page 16. Please answer as completely as possible and put any other improvements and before and after changes in question 10.)

1. Does this project (check one):
 - a. Create or improve bicycle facilities? ☐
 - b. Create or improve pedestrian facilities? ☐
 - c. Create or improve both types of facilities? ☒
2. Does the project eliminate auto trips? Yes ☒ No ☐
If yes, how many round-trips are eliminated per day? unknown
If yes, what is the average length of the auto trips eliminated? _____
3. Does the project shorten auto trips? Yes ☐ No ☒
If yes, how many round-trips are shortened per day? _____
If yes, what is the average length of the auto trips before the improvement? _____ After? _____
4. How many miles of existing pedestrian facilities intersect the proposed facility? _____
5. How many miles of existing bicycle facilities intersect the proposed facility? _____
(do not double count if the intersecting facilities are used by both pedestrians and bicyclists)
6. Does the project create a new facility? Yes ☐ No ☒
If so, how long is the facility in miles? _____
7. Does the project improve an existing facility? Yes ☒ No ☐
If yes, how long is the facility in miles? .1 miles
8. Does the project increase bicycle rack parking? Yes ☐ No ☒
If yes, what is the utilization rate before? _____ After? _____
9. Does the project increase bicycle locker parking? Yes ☐ No ☒
If yes, what is the utilization rate before? _____ After? _____
10. Other before and after data for this project which might help with emission reduction calculations.
