

# FFY 18-27 STIP Application Cover Sheet



## Pawtucket

Please complete this form and the project prioritization sheets on the following pages.

CONTACT	<b>Contact Information</b>
	Applicant Name: <u>City of Pawtucket</u>
	Contact Person (if different): <u>Susan Mara</u> Title: <u>Director of Planning</u>
	Mailing Address: <u>137 Roosevelt Avenue</u>
	City: <u>Pawtucket</u> Zip Code: <u>02860</u>
	Phone: <u>401-728-0500</u> Email: <u>smara@pawtucketri.com</u>

CERTIFICATION	<b>Applicant Certification</b>
	<u></u> <u>8-11-17</u> Contact Person Signature Date

CHECKLIST	<b>Submittal Checklist</b>
	<input checked="" type="checkbox"/> 3 collated copies of complete STIP submittal package, including:
	<input checked="" type="checkbox"/> Project Prioritization cover sheet
	<input checked="" type="checkbox"/> New Project Application Form for each new or updated project
	<input checked="" type="checkbox"/> 2-page narrative on evaluation criteria
	<input checked="" type="checkbox"/> 8.5" x 11" PDF map of project location
	<input checked="" type="checkbox"/> Email a copy of complete STIP submittal package to <a href="mailto:Michael.DAlessandro@doa.ri.gov">Michael.DAlessandro@doa.ri.gov</a> or provide on a CD
<input checked="" type="checkbox"/> Submit complete STIP submittal package to:	
	Rhode Island Statewide Planning Program ATTN: Michael D'Alessandro One Capitol Hill Providence, RI 02908

**ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY AUGUST 11, 2017**

# Project Prioritization

## Pawtucket



PROJECT PRIORITIZATION	Priority	Earliest Funded Year RIDOT/RIPTA 18-27 Ten Year Plan	Project Name	STIP ID	Bridge Group
	low	2021	I-95 (Barbara Leonard Way to Mulberry St)	1270	Non-Bridge
	low	2018	I-95 (Rt 15 to Mass.)	1271	Non-Bridge
	low	2023	Rt 122, Lonsdale Ave (Dexter St to US-1)	1306	Non-Bridge
	med	2022	Rt 114, Broad St (Cumberland T/L to Exchange St)	1307	Non-Bridge
	low	2023	Rt 114, Broad St (Mendon Rd to Central Falls C/L)	1317	Non-Bridge
	HIGH	2018	Rt 1A, Newport Ave (Federal St to Massachusetts S/L)	1373	Non-Bridge
	low	2023	Rt 1A, Newport Ave (Federal St to Pawucket Ave)	1375	Non-Bridge
	low	2022	US-1, Pawtucket Ave and North Main St (Garden St to Rochambeau Ave)	1386	Non-Bridge
	low	2018	Roadway Departure Mitigation - Systemic High Friction Surface Treatments	1498	Non-Bridge
	low	2019	Intersection Safety Improvements to Waterman and Pawtucket Avenue - Left Turn Lanes	1522	Non-Bridge
	HIGH	2018	Pawtucket/Central Falls Transit Center	5011	Non-Bridge
	low	2018	Railroad At-Grade Crossing - Roosevelt Ave	5133	Non-Bridge
	low	2020	Railroad At-Grade Crossing - Beverage Hill Rd	5134	Non-Bridge
	low	2023	Railroad At-Grade Crossing - John Street	5135	Non-Bridge
	low	2023	Railroad At-Grade Crossing - Coyle Ave	5136	Non-Bridge
	low	2024	Railroad At-Grade Crossing - Webster Ave	5137	Non-Bridge
	low	2024	Railroad At-Grade Crossing - Cottage St	5138	Non-Bridge
	low	2025	Railroad At-Grade Crossing - Central Ave	5139	Non-Bridge
	low	2025	Railroad At-Grade Crossing - Armistice Blvd	5140	Non-Bridge
	HIGH	2018	Slater Mill Phase II	5155	Non-Bridge
	HIGH	2024	Ten Mile Mile River Greenway	5157	Non-Bridge
	med	2018	Broadway Bridge at I-95 NB & SB, Pawtucket	6380	Bridge Group 03
	med	2018	Central Ave Bridge at I-95 NB & SB	6381	Bridge Group 03
med	2018	East Street NB at I-95 NB	6382	Bridge Group 03T	

# Project Prioritization



## Pawtucket

PROJECT PRIORITIZATION	Priority	Earliest Funded Year RIDOT/RIPTA 18-27 Ten Year Plan	Project Name	STIP ID	Bridge Group
	med	2018	East Street SB ramp at I-95 SB	6383	Bridge Group 03T
	med	2018	Exchange Street Bridge at I-95 NB & SB	6384	Bridge Group 03
	med	2018	Fountain Street Bridge at I-95 NB & SB	6385	Bridge Group 03
	med	2018	Lonsdale Ave Bridge at I-95 NB & SB	6386	Bridge Group 03
	med	2018	Main Street Bridge at I-95 NB & SB	6387	Bridge Group 03
	high	2018	Moshassuck River Culvert, I-95 NB & SB at Moshassuck River	6388	Bridge Group 03
	med	2018	Pleasant View RR NB, I-95NB at Pleasant View Street & Amtrak	6389	Bridge Group 03
	med	2018	Pleasant View RR SB ramp at I-95 SB	6390	Bridge Group 03
	med	2018	Roosevelt Ave NB at I-95 NB	6391	Bridge Group 03T
	med	2018	Roosevelt Ave SB at I-95 SB	6392	Bridge Group 03T
	med	2018	Slater Street Bridget at I-95 NB & SB	6393	Bridge Group 03
	med	2018	Underwood Street Bridge at I-95NB & SB	6394	Bridge Group 03
	med	2018	Walcott Street Bridge at I-95 NB & SB	6395	Bridge Group 03
	med	2018	Water Street Bridge, I-95 NB & SB	6396	Bridge Group 03
	med	2023	Lebanon Bridge, Central Ave at Ten Mile River	6397	Bridge Group 24
	med	2023	Lonsdale Ave RR Bridge	6398	Bridge Group 24
	high	2023	Main Street Stringer Span at Blackstone River	6399	Bridge Group 24
	high	2023	Roosevelt Ave Bridge at Blackstone River	6400	Bridge Group 24
	HIGH	2018	Pine Street Bridge at I-95 NB & SB	6401	Bridge Group 31
high	2023	Cole Street RR Bridge	6402	Bridge Group 48	
high	2023	Grotto Ave Bridge at Moshassuck River	6403	Bridge Group 48	
high	2023	Main Street Bridge at Blackstone River	6404	Bridge Group 48	
HIGH	2023	Mineral Spring Ave Bridge at Moshassuck River	6405	Bridge Group 48	
HIGH	2023	Morris Nathanson Bridge (Exchange Street) at Blackstone River	6406	Bridge Group 48	

# Project Prioritization

## Pawtucket



PROJECT PRIORITIZATION	Priority	Earliest Funded Year RIDOT/RIPTA 18-27 Ten Year Plan	Project Name	STIP ID	Bridge Group
	high	2023	Weeden Street Bridge at Moshassuck River	6407	Bridge Group 48
	high	2018	Broad Street RR Bridge, RI 114 Broad St at Amtrak & P&W RR	6771	Bridge Group 56D
	high	2018	Barton St	6772	Bridge Group 56D
	HIGH	2018	Broad Street Regeneration Project	9007	Non-Bridge
	HIGH	2023	Blackstone River Bikeway - Segment 3A-1	9012	Non-Bridge
	HIGH	2023	Blackstone River Bikeway - Segment 3A-2	9013	Non-Bridge
	low	2024	I-95 (Exchange St to Garden St)	9505	Non-Bridge
	low	2027	Central Ave (George Bennett Highway to Mass S/L)	9513	Non-Bridge
	low	2026	Rt 126/Smithfield Ave (Rt 15/Mineral Spring Ave to Lincoln T/L)	9541	Non-Bridge

# FFY 18-27 STIP Application/Project Priority Form



**Pawtucket**

**Newly Proposed Projects** *(Please use an additional sheet if necessary)*

PROJECT PRIORITIZATION	Priority	Project Name	STIP ID
	High	Pawtucket/Central Falls Transit Center	5011
	High	Slater Mill Phase II	5155
	High	Exchange Street Enhancements	N/A



# FFY 18-27 Project Application Form

## State Transportation Improvement Program



CONTACT

### Contact Information

Applicant Name City of Pawtucket

Contact Person (if different) Susan Mara Title Director of Planning

Mailing Address 137 Roosevelt Avenue

City Pawtucket Zip Code 02860

Phone 401-728-0500 Email smara@pawtucketri.com

PROJECT INFORMATION

### Type of Project *select all that apply*

Bridge

Pavement

Drainage

Planning

Traffic

Transit

Bicycle

Pedestrian

Transportation Enhancement

Other Enter Other Project Type

### Project Description

Was this project previously submitted during the FFY17-25 STIP development process?  Yes /  No

*If you selected no, please continue to the "Current Project Title" Section*

*If you selected yes, please answer the following:*

What was the Project Title? \_\_\_\_\_

What was the TIP ID# assigned to the project at that time (4-digit number)? \_\_\_\_\_

Current Project Title Exchange Street Enhancements

Location by Street Name Exchange Street

Project Limits - From Roosevelt Avenue To Broadway

*Please include an 8.5" x 11" map of the site, indicating project limits.*

Provide a brief description of the proposed project:

This project involves sidewalk improvements along Exchange Street, including sidewalk improvements, and street trees. This project also includes signalization improvements to the intersection of Broadway and Exchange. Access is improved by reducing conflicts between pedestrians, buses and cars. The project also improves safety by providing additional lighting.

Describe need for proposed project:

These improvements will improve safety in front of one of Pawtucket's largest public high schools - Tolman High School. Tolman has over 1,000 students and is located within a section of downtown Pawtucket that has seen a number of new residents. These improvements will improve safety for pedestrians in the area, making the intersection of Exchange and Broadway, which the majority of students cross to return to their neighborhood, safer. This project is scheduled for construction in 2018.

Describe anticipated municipal or state transportation network or economic development benefits:

These improvements will provide for safer and efficient access along one of the City's major arterials that connect Interstate 95, to downtown Pawtucket and to the City of Central Falls.

This project improves access to a major tourist destination. The funding will improve access to the Slater Mill and the Blackstone Valley Visitor's Center. The Mill has recently been designated as a National Park. This project is within the Urban Service Boundary, and is within the City of Pawtucket's designated Growth Center.

Is the project consistent with the local Comprehensive Plan?  Yes  No

Has the project been the subject of a properly conducted municipal public hearing?  Yes  No

Is the project on the Federal Aid System?  Yes  No

Is the project on the National Highway System?  Yes  No

CRITERIA

### Evaluation Criteria

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission **must not exceed** 2 pages, single-spaced, 12-point font.

- 1. Mobility Benefits
- 2. Cost Effectiveness
- 3. Economic Development
- 4. Environmental Impact
- 5. Supports Local and State Goals
- 6. Safety and Security
- 7. Equity

PROJECT ESTIMATES

### Project Estimates

	ROW	Study	Design	Construction	Total
Estimated Project Costs				\$ 1,200,000.00	\$ 1,200,000.00

Amount Requested through TIP Process \$ 300,000.00

Is there funding from other sources committed to this project?  Yes  No

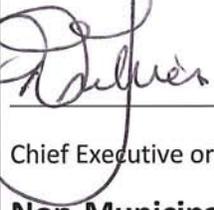
Source	Amount
RIDOT	\$ 500,000.00
City of Pawtucket	\$ 400,000.00
Total	<span style="border: 1px solid black; padding: 2px;">\$ 900,000.00</span>

Estimated date of construction 04/01/2018

CERTIFICATION

### Municipal Applications

I attest that the information provided on this application is true and accurate.



8/10/17

Chief Executive or Elected Municipal Official Signature      Date

### Non-Municipal Applications

I attest that the municipality in which the project is located has been notified of the proposed project.

\_\_\_\_\_  
Chief Executive or Elected Municipal Official Signature      Date

**ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017**

### **Mobility Benefits**

This project is intended to provide better access pedestrians and drivers. The improvements include pedestrian enhancements, and intersection improvements.

### **Cost Effectiveness**

The total cost of this request will benefit cyclists statewide, as well as the 71,000 residents of Pawtucket.

### **Economic Development**

This project improves access to a major tourist destination. The funding will improve the Exchange Street area of downtown Pawtucket. Local residents and business owners have designated this area the “Armory Arts District”. It includes the Gamm Theater, and also a number of mill redevelopment projects. This is also within ¼ mile of the proposed PawSox stadium. This project is within the Urban Service Boundary, and is within the City of Pawtucket’s designated Growth Center.

### **Environmental Impact**

Improving pedestrian amenities, will help to promote alternatives to driving which could reduce energy usage and also improve air quality. This project also helps to protect historic and scenic resources, particularly the Exchange Street National Register District, and the Blackstone River. The project is already served by all infrastructure (water, sewer, cable, gas, electricity).

### **Supports Local and State Goals**

The proposed improvements are consistent with local Comprehensive Plans and also the State Guide Plan. This project a priority for Pawtucket because it could be constructed during the 2018 construction season. The City of Pawtucket 2017 Comprehensive Plan includes the following Action Items, related to this project:

Action ED 10. Program and implement downtown events to build activity that attracts new businesses, residents, and visitors.

The State Guide Plan includes the following language:

Economic Development Policy A. *Support state investments and incentives and provide technical assistance focused on high priority redevelopment areas and growth centers;*

Economic Development Policy B. *Increase the capacity of communities to create and revitalize mixed-use, walkable village and growth centers;*

### **Public Support**

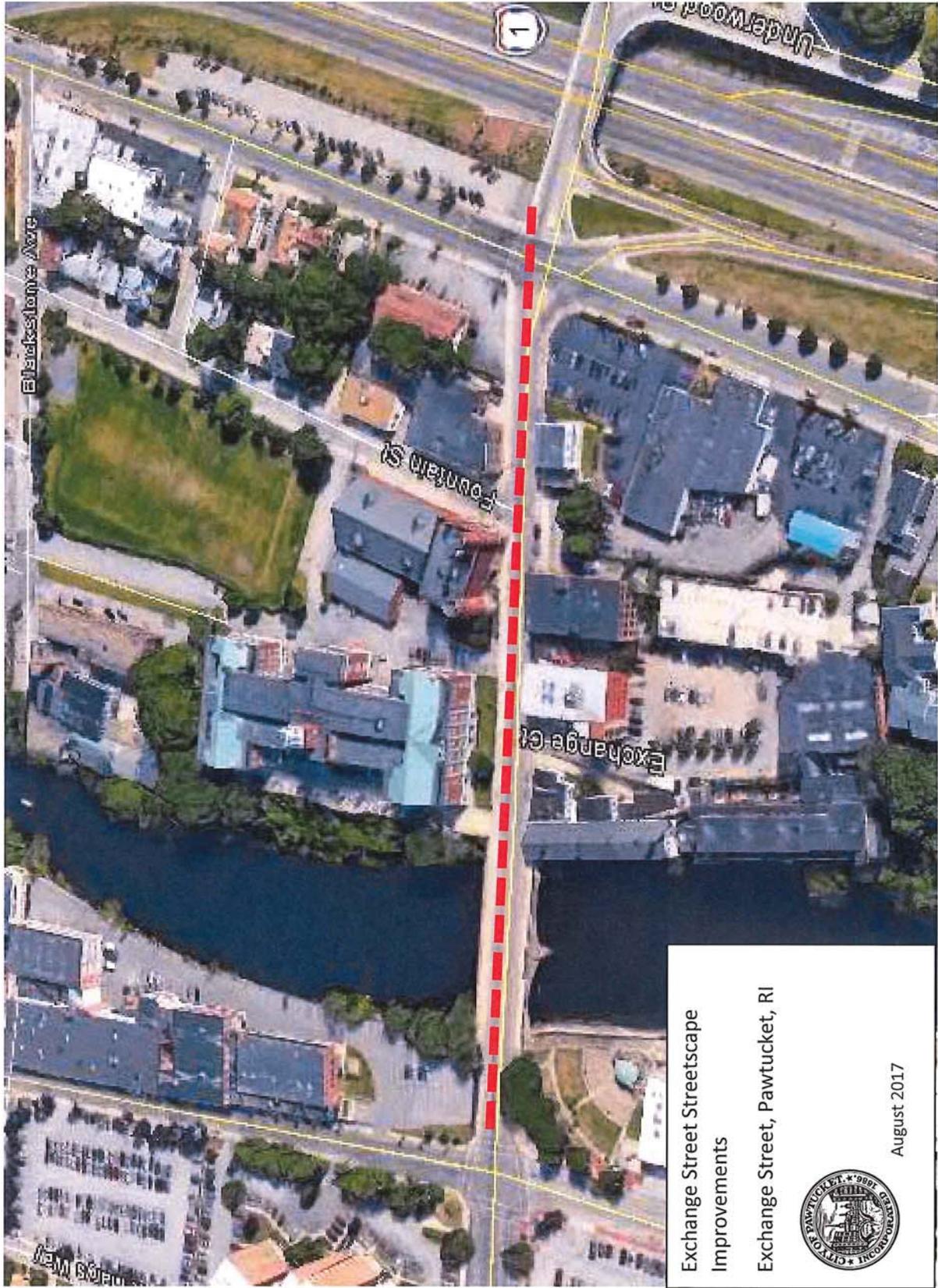
Project partners include the City of Pawtucket, the Blackstone Valley Tourism Council, the Pawtucket Foundation, the Rhode Island Department of Transportation. Pawtucket has held numerous meetings with the group of stakeholders that comprise the Armory Arts District, and they are very interested in seeing these improvements completed.

**Safety and Security**

The proposed infrastructure improvements will provide safer pedestrian access (including ADA compliance) along Exchange Street. Most importantly, these improvements will enhance the safety for students at Tolman High School, which is located along Exchange Street within the project area.

**Equity**

The City of Pawtucket characterized as low-income, minority, with limited English proficiency and limited access to vehicles: The downtown Pawtucket census tract is approximately 45% minority. Within that same area, 60.5% of residents did not have access to a vehicle, 38% were limited English proficiency, and 34% were at or below the Federal poverty level. There are a number of senior housing developments within downtown Pawtucket.



Exchange Street Streetscape  
Improvements  
Exchange Street, Pawtucket, RI



August 2017

# FFY 18-27 Project Application Form



## State Transportation Improvement Program

CONTACT

### Contact Information

Applicant Name City of Pawtucket

Contact Person (if different) \_\_\_\_\_ Title Director of Planning

Mailing Address 137 Roosevelt Avenue

City Pawtucket Zip Code 02860

Phone 401-728-0500 Email smara@pawtucketri.com

PROJECT INFORMATION

### Type of Project *select all that apply*

Bridge

Pavement

Drainage

Planning

Traffic

Transit

Bicycle

Pedestrian

Transportation Enhancement

Other Enter Other Project Type

### Project Description

Was this project previously submitted during the FFY17-25 STIP development process?  Yes /  No

*If you selected no, please continue to the "Current Project Title" Section*

*If you selected yes, please answer the following:*

What was the Project Title? Slater Mill Phase II

What was the TIP ID# assigned to the project at that time (4-digit number)? 5155

Current Project Title Slater Mill Phase II

Location by Street Name Roosevelt Avenue

Project Limits - From Main To Leather

*Please include an 8.5" x 11" map of the site, indicating project limits.*

Provide a brief description of the proposed project:

This project involves sidewalk improvements along Roosevelt Avenue, including the construction of this segment of the Blackstone Valley Bikeway. These sidewalk and bikeway improvements are also proposed along Leather Avenue. This project also includes improvements to the circulation pattern in the parking area adjacent to the Slater Mill. Access is improved by reducing conflicts between pedestrians, cyclists and buses. The project also improves safety by providing additional lighting.

Describe need for proposed project:

This area of Pawtucket is the gateway to the downtown and to the City. These improvements will benefit the newly designated National Park, at Slater Mill. The pedestrian access between the Blackstone Valley Visitor's Center and the Slater Mill will become much safer. The construction of this portion of the Blackstone Valley Bikeway will allow the City to leverage the funding received for the development of the Bikeway, and this segment will join up with the section that the City of Pawtucket recently completed. The designation as a National Park will increase traffic to the National Park and these improvements will improve safety and efficiency to all park visitors, including those that arrive by bus, on foot, or by bicycle.

Describe anticipated municipal or state transportation network or economic development benefits:

Slater Mill Phase II will move forward an important link in the Blackstone Valley Bikeway in 2018. It will also enhance Roosevelt Avenue, which is a main roadway within downtown Pawtucket, where City Hall is located, and where both Pawtucket Police and Fire access most of the City from.

This project improves access to a major tourist destination. The funding will construct a parking area for Slater Mill and the Blackstone Valley Visitor's Center. The Mill has recently been designated as a National Park. This is also the proposed site for the PawSox stadium. This project is within the Urban Service Boundary, and is within the City of Pawtucket's designated Growth Center.

Is the project consistent with the local Comprehensive Plan?  Yes  No

Has the project been the subject of a properly conducted municipal public hearing?  Yes  No

Is the project on the Federal Aid System?  Yes  No

Is the project on the National Highway System?  Yes  No

CRITERIA

**Evaluation Criteria**

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission **must not exceed 2 pages**, single-spaced, 12-point font.

- |                         |                                   |
|-------------------------|-----------------------------------|
| 1. Mobility Benefits    | 5. Supports Local and State Goals |
| 2. Cost Effectiveness   | 6. Safety and Security            |
| 3. Economic Development | 7. Equity                         |
| 4. Environmental Impact |                                   |

PROJECT ESTIMATES

**Project Estimates**

	ROW	Study	Design	Construction	Total
Estimated Project Costs				\$ 1,100,000.00	\$ 1,100,000.00

Amount Requested through TIP Process \$ 300,000.00

Is there funding from other sources committed to this project?  Yes  No

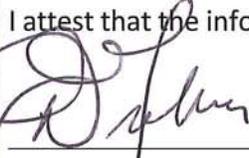
Source	Amount
RIDOT	\$ 500,000.00
City of Pawtucket	\$ 300,000.00
Total	<span style="border: 1px solid black; padding: 2px;">\$ 800,000.00</span>

Estimated date of construction 04/01/2018

CERTIFICATION

**Municipal Applications**

I attest that the information provided on this application is true and accurate.


8/11/17  
 \_\_\_\_\_  
 Chief Executive or Elected Municipal Official Signature      Date

**Non-Municipal Applications**

I attest that the municipality in which the project is located has been notified of the proposed project.

\_\_\_\_\_  
 Chief Executive or Elected Municipal Official Signature      Date

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017

### **Mobility Benefits**

This project is intended to provide the connectivity between pedestrians and cyclists. The improvements include pedestrian enhancements, and also bike path facilities. The southern end of the proposed Blackstone Valley Bikeway will be located at Town Landing, a waterfront site, setting the stage for a potentially connection between water transportation and other modes. These improvements will be located at the Blackstone Valley Visitor's Center and the newly designed Slater Mill National Register District. The improvements will include bike path amenities, including water stations, bike repair stations, and bike racks.

### **Cost Effectiveness**

This project enhances the success of the investments that have been made to support the Blackstone Valley Bikeway. The City received \$1.6 million in funding to construct the Bikeway, starting at Town Landing. The total cost of this request will benefit cyclists statewide, as well as the 71,000 residents of Pawtucket.

### **Economic Development**

This project improves access to a major tourist destination. The funding will construct a parking area for Slater Mill and the Blackstone Valley Visitor's Center. The Mill has recently been designated as a National Park. This is also the proposed site for the PawSox stadium. This project is within the Urban Service Boundary, and is within the City of Pawtucket's designated Growth Center.

### **Environmental Impact**

Improving the cities bike path facilities and also pedestrian amenities, will help to promote alternatives to driving which could reduce energy usage and also improve air quality. This project also helps to protect historic and scenic resources, particularly Slater Mill, the Wilkinson Mill and the Blackstone River. This project includes the construction of a portion of the Blackstone Valley Bikeway, which is part of the State's network of greenways. The project is already served by all infrastructure (water, sewer, cable, gas, electricity).

### **Supports Local and State Goals**

The proposed improvements are consistent with local Comprehensive Plans and also the State Guide Plan. This project a priority for Pawtucket because it could be constructed during the 2018 construction season. The City of Pawtucket 2017 Comprehensive Plan includes the following Action Items, related to this project:

Action ED 10. Program and implement downtown events to build activity that attracts new businesses, residents, and visitors.

Action R 1. Develop a bicycle Master Plan to build links from neighborhoods to bike paths

Action R 14. Automate irrigation and improve lighting at Wilkinson Park.

Action R 15. Improve safety and increase usage at Hodgson Park.

The State Guide Plan includes the following language:

Economic Development Policy A. *Support state investments and incentives and provide technical assistance focused on high priority redevelopment areas and growth centers;*

Economic Development Policy B. *Increase the capacity of communities to create and revitalize mixed-use, walkable village and growth centers;*

### **Public Support**

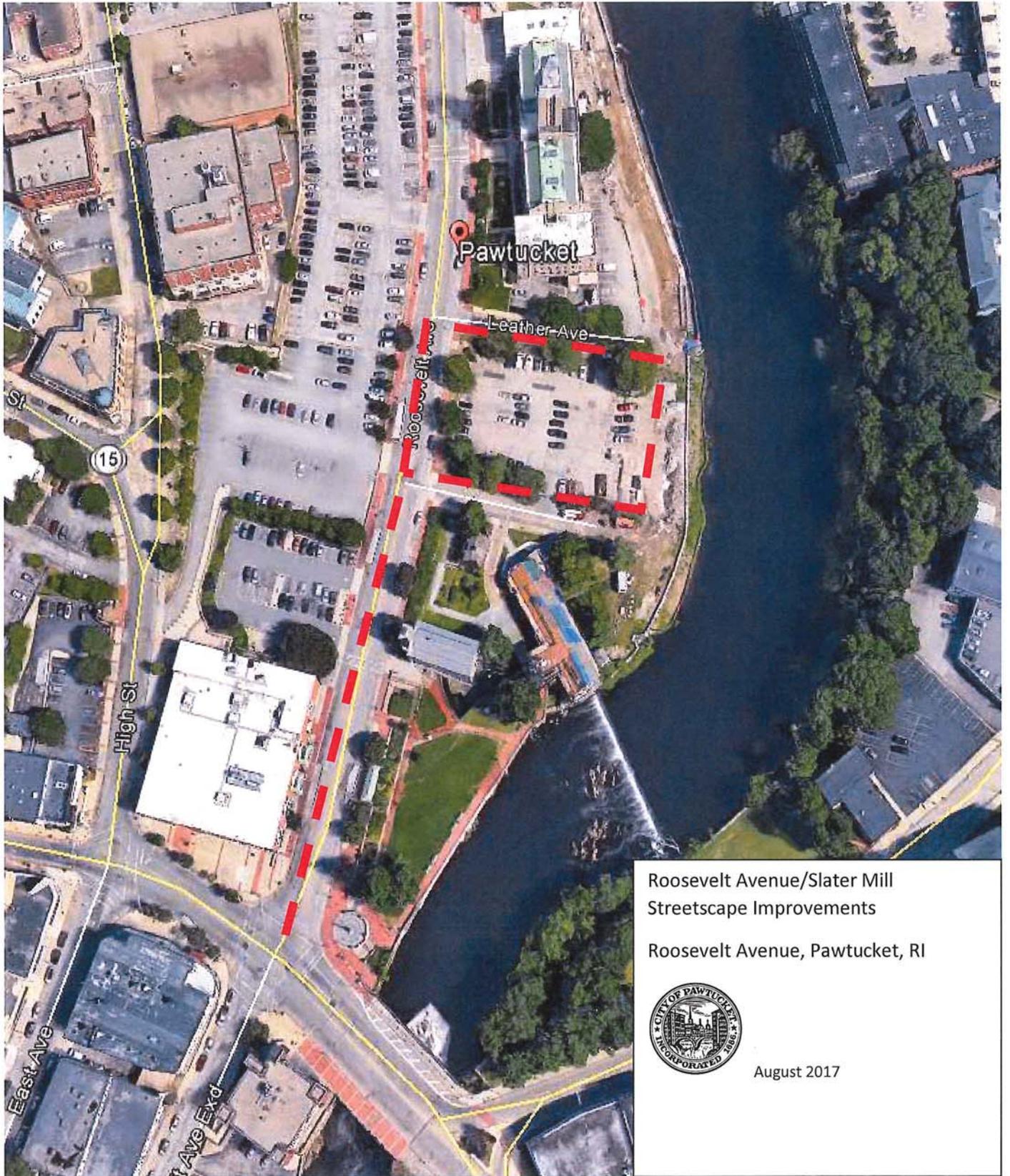
Project partners include the City of Pawtucket, Slater Mill, the Blackstone Valley Tourism Council, the Pawtucket Foundation, the Rhode Island Department of Transportation, the Rhode Island Department of Environmental Management. Pawtucket has held numerous public meetings about the proposed Bikeway, over the past 10 years.

### **Safety and Security**

The proposed infrastructure improvements will provide safer pedestrian access (including ADA compliance) along Roosevelt Avenue, and a safer connection between the Visitor's Center and the Slate Mill. This project also includes lighting improvements along Roosevelt and within the Slater Mill parking area.

### **Equity**

The City of Pawtucket characterized as low-income, minority, with limited English proficiency and limited access to vehicles: The downtown Pawtucket census tract is approximately 45% minority. Within that same area, 60.5% of residents did not have access to a vehicle, 38% were limited English proficiency, and 34% were at or below the Federal poverty level. There are a number of senior housing developments within downtown Pawtucket.



Roosevelt Avenue/Slater Mill  
Streetscape Improvements  
Roosevelt Avenue, Pawtucket, RI



August 2017

# FFY 18-27 Project Application Form



## State Transportation Improvement Program

CONTACT

### Contact Information

Applicant Name City of Pawtucket

Contact Person (if different) Susan Mara Title Planning Director

Mailing Address 137 Roosevelt Avenue

City Pawtucket Zip Code 02860

Phone 401-728-0500 Email smara@pawtucketri.com

PROJECT INFORMATION

### Type of Project *select all that apply*

<input type="checkbox"/> Bridge	<input type="checkbox"/> Pavement	<input type="checkbox"/> Drainage	<input type="checkbox"/> Planning
<input checked="" type="checkbox"/> Traffic	<input type="checkbox"/> Transit	<input checked="" type="checkbox"/> Bicycle	<input checked="" type="checkbox"/> Pedestrian
<input checked="" type="checkbox"/> Transportation Enhancement	<input type="checkbox"/> Other <u>Enter Other Project Type</u>		

### Project Description

Was this project previously submitted during the FFY17-25 STIP development process?  Yes /  No

*If you selected no, please continue to the "Current Project Title" Section*

*If you selected yes, please answer the following:*

What was the Project Title? Pawtucket/Central Falls Transit Center

What was the TIP ID# assigned to the project at that time (4-digit number)? 5011

Current Project Title Pawtucket/Central Falls TOD Improvements

Location by Street Name See map.

Project Limits - From See map. To \_\_\_\_\_

*Please include an 8.5" x 11" map of the site, indicating project limits.*

Provide a brief description of the proposed project:

The proposed project will include a number of transportation infrastructure improvements over the next 5 years. These improvements are intended to be coordinated with the work that both RIDOT and RIPTA will undertake to construct the intermodal hub, including a new Commuter Rail station and Bus Hub. Attached is the list of projects that has been developed by the project partners. The specific work will include: reconstruct sidewalk, remove and replace curb, pavement markings, install wheelchair ramps, install warning and guide signs, upgrade signal equipment, install signal equipment, enhance crosswalks, install bicycle racks, install wayfinding signs. The streets within Pawtucket and Central Falls where these improvements are proposed include Barton Street, Goff Avenue, Dexter Street, Pine Street, Garden Street, Main Street, Church Street, Weeden Street, Conant Street and Lonsdale Avenue. This TIP request is aimed toward ensuring that the Commuter Rail project and Bus Hub are completed and successfully integrated into the cities of Pawtucket and Central Falls.

Describe need for proposed project:

RIDOT is planning to complete construction of a Commuter Rail Station in Pawtucket by the end of 2019. This project includes new platforms and vertical access (stairs or elevator). RIPTA is also proposing to create an intermodal station and bus lanes at the station. The cities of Pawtucket and Central Falls are making this joint request, for a number of public improvements, so that this investment will be successful. The cities have worked hard to develop a list of infrastructure improvements that will link both projects to the local street and pedestrian network, and to ensure that all modes of transportation can access the station in an attractive, safe and efficient manner. The cities have worked with RIDOT and RIPTA to develop a Transit Oriented Development Master Plan, which developed the cities' vision for the area around the station. The Master Plan also began to identify how cars, bicycles and people might access the station. At the same time RIDOT and the cities conducted a safety audit, which resulted in the MTSEA. The list of proposed improvements is a result of these two analyses. There are also a number of ongoing efforts which will allow the cities to prioritize these improvements - RIDOT is preparing a parking assessment and Statewide Planning is preparing a wayfinding assessment. The cities have a need to implement a number of infrastructure improvements in the next 5-7 years, and are requesting the ability to include all of these improvement within the request, with flexibility on the scheduling and priority so that the overall project can be managed by the cities, in collaboration with RIDOT and RIPTA.

Describe anticipated municipal or state transportation network or economic development benefits:

These improvements will enable the success of improvements to the station and regional transportation network. The Pawtucket/Central Falls Commuter Rail Station will improve transportation access for Rhode Island. The Pawtucket/Central Falls Intermodal Hub has the potential to be transformative for the cities of Pawtucket and Central Falls, and also the State and Region. This project will improve access to the newly designated Slater Mill National Park and the future PawSox downtown stadium. There are also approximately 2 million square feet of vacant and underutilized historic mill space adjacent to the station, within the Conant Thread/Coates and Clark National Register Complex. The transportation investments proposed are key to the revitalization of this Complex, which then has the potential to improve the economic activity within the City of Central Falls and downtown Pawtucket. This project is within the Urban Service Boundary, and is within the City of Pawtucket's designated Growth Center.

Is the project consistent with the local Comprehensive Plan?  Yes  No

Has the project been the subject of a properly conducted municipal public hearing?  Yes  No

Is the project on the Federal Aid System?  Yes  No

Is the project on the National Highway System?  Yes  No

CRITERIA

**Evaluation Criteria**

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission must not exceed 2 pages, single-spaced, 12-point font.

- |                         |                                   |
|-------------------------|-----------------------------------|
| 1. Mobility Benefits    | 5. Supports Local and State Goals |
| 2. Cost Effectiveness   | 6. Safety and Security            |
| 3. Economic Development | 7. Equity                         |
| 4. Environmental Impact |                                   |

PROJECT ESTIMATES

**Project Estimates**

	ROW	Study	Design	Construction	Total
Estimated Project Costs				64000000	64000000

Amount Requested through TIP Process 24000000

Is there funding from other sources committed to this project?  Yes  No

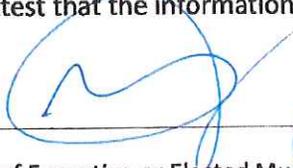
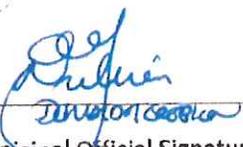
Source	Amount
Federal, State and Local	40000000
Total	<span style="border: 1px solid black; padding: 2px;">40000000</span>

Estimated date of construction 12/31/2017

CERTIFICATION

**Municipal Applications**

I attest that the information provided on this application is true and accurate.



8/9/17  
 \_\_\_\_\_  
 Chief Executive or Elected Municipal Official Signature      Date

**Non-Municipal Applications**

I attest that the municipality in which the project is located has been notified of the proposed project.

\_\_\_\_\_  
 Chief Executive or Elected Municipal Official Signature      Date

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017

### **Mobility Benefits**

This project is intended to provide access to and connectivity between commuter rail, bus, pedestrians, automobiles and bicycles. RIDOT is building a new commuter rail station and RIPTA is building an intermodal hub. The cities are proposing to make infrastructure improvements at and around the station to make sure that all modes are constructed and connected in a safe and efficient manner, improving the safety and efficiency for pedestrians, cyclists and drivers. The projected ridership of the new MBTA service is just under 1,000 trips per day. RIPTA anticipates 15,000 boardings every weekday using the intermodal hub. The current RIPTA hub and the proposed MBTA train station would both claim the second highest ridership in Rhode Island. Estimates show a net ridership increase on both modes, so there will be a corresponding reducing in traffic congestion. This project includes a partnership between the cities of Pawtucket and Central Falls who have created a Joint Planning Commission, which will ensure that all capital projects are considered on a comprehensive basis. The intermodal center will provide amenities for both RIPTA and MBTA riders, including indoor heated waiting area and bathrooms. Finally, the Pawtucket/Central Falls intermodal center will provide access to jobs, but providing residents a way to connect to both Boston, Providence and the TF Green airport, and in the future to the University of Rhode Island in Kingston, RI.

### **Cost Effectiveness**

This project ensures the success of both the RIDOT commuter rail project and RIPTA Intermodal Hub. This project enhances the existing transportation systems within Pawtucket and Central Falls, by improving streets, sidewalks, bike lanes, and handicapped accessibility. The total cost of this request will benefit residents of Pawtucket and Central Falls, one of the densest areas in Rhode Island – a combined total of over 90,000 people. The conversion of the 2 million square feet of Project benefits, however, will reach beyond the municipal and state boundaries. The MBTA Providence line has the highest ridership of all of their commuter rail lines. RIPTA Route 99 has the highest ridership on the RIPTA system. The combined projected usage is 16,000 riders, daily. The partnership between the two municipalities will create more efficient multi-modal access by assessing the district comprehensively, and prioritizing different modes on different roadways. The district also allows the cities to develop design guidelines and coordinate infrastructure improvements across city lines, making all of the transportation systems, including signalization, more efficient. The Broad Street improvements included in the FY 18 TIP and will include pedestrian enhancements at the Broad/Goff/Exchange intersection, where RIPTA is also planning construction of new shelters and amenities, as part of the intermodal project. The cities and our partners are working to ensure that these two projects are coordinated and leveraged.

### **Economic Development**

This project provides additional opportunities for Pawtucket and Central Falls residents to have access to labor markets (Boston, Providence and the Warwick airport) and also training and education centers (Roger Williams University which is located in Providence, and potentially, the University of Rhode Island). In addition to the new opportunities presented for residents, the cities are drafting land use regulations which encourage redevelopment around the intermodal

center and the envisioned mix of commercial, residential and light industrial that will create new job opportunities around the station. The intermodal center will provide enhanced transit access to downtown Pawtucket, the Slater Mill National Register site, and the proposed Pawtucket Red Sox stadium. Pawtucket has already spent over \$500,000 on the planning and design of the station, and RIPTA's transit hub. The Pawtucket Foundation has committed significant staff time over the past two years, to promote and advance this project. This project is within the Urban Service Boundary, and is within the City of Pawtucket's designated Growth Center. This project will involve the reuse of multiple brownfield properties and cities are working with RIDEM to identify potential sites, and funding for Brownfields remediation.

### **Environmental Impact**

Because this project will enhance the success of two transit projects, it will reduce the number of vehicle miles traveled, improve air quality, and promote energy conservation. This project also helps to protect historic resources. There are over a million square feet of vacant/abandoned mill space within ¼ mile of the station, most of which are listed on the National Register. The success of the intermodal center, will improve the potential for these buildings to be rehabilitated and reused. The Joint Planning Commission will create land use regulations that encourage the preservation of existing historic resources. Because this project is encouraging redevelopment and infrastructure investment within existing City centers, it assists the State in directing growth to urban centers, and preserving green space. The project is already served by all infrastructure (water, sewer, cable, gas, electricity). The cities have also begun to collaborate with both RIDEM and the Narragansett Bay Commission, to develop a more comprehensive program for improving stormwater quality within the district.

### **Supports Local and State Goals**

The proposed improvements are consistent with local Comprehensive Plans and also the State Guide Plan. This project is the #1 priority for both Pawtucket and Central Falls. The City of Pawtucket 2017 Comprehensive Plan includes the following Action Items, related to this project: Action T 2. *Work with RIDOT and FTA to advance the Pawtucket/Central Falls Commuter Rail Station;* Action T 10. *Develop Exchange Street into a Transit Emphasis Corridor, with cooperation from RIPTA. This action relates to the movement of the current RIPTA bus hub out of 175 Main Street;* Action LU 2. *Update the Zoning around the proposed Commuter Rail Station to allow appropriate Transit-Oriented-Development;* Action ED 7. *Work with RIDOT and FTA to advance the Pawtucket/Central Falls Commuter Rail Station.*

Central Falls Comprehensive Plan includes the following Goal within the Circulation chapter: *Pursue the development of a Pawtucket/Central Falls train station.* This Goal is supported by the following Policies and Actions:

- *The city should work jointly with Pawtucket to pursue the development of a Pawtucket/Central Falls train station as an intermodal transportation project with associated stores and possibly market rate housing. An intermodal development would provide a tremendous economic development catalyst to adjacent areas.*

1. *Continue joint planning and implementation process with the city of Pawtucket.*
2. *Plan for intermodal development.*
3. *Continue effort to locate MBTA stop in Central Falls/Pawtucket.*

The State Guide Plan includes the following language supporting the proposed intermodal center:

Economic Development Policy

A. *Support state investments and incentives and provide technical assistance focused on high priority redevelopment areas and growth centers;*

B. *Increase the capacity of communities to create and revitalize mixed-use, walkable village and growth centers; and*

C. *Promote alternative transportation that connects people to housing, jobs, and services.*

Transportation Policy

T.1.a *Increase transit ridership.*

Land Use 2025

Objective 4E *Promote intermodal centers and greater reliance on transit.*

It is also worth noting that the State 2016 Freight and Good Movement Plan addresses the challenges of accommodating both freight and passenger rail within the same corridor. This intermodal center has been designed to avoid conflict.

### **Public Support**

Project partners include the cities of Pawtucket and Central Falls, the Rhode Island Department of Transportation, the Rhode Island Public Transit Agency. In addition, the cities have been working with the Pawtucket Foundation, Statewide Planning, the Rhode Island Department of Environmental Management, the Narragansett Bay Commission. This project is the #1 priority for the two cities, as evidenced by the support in both Comprehensive Plans. The cities have held public meetings on this project since 2005 around the Feasibility Study and also the Preliminary Engineering process. Most recently, the cities held a meeting to announce the award of the Tiger Grant. Pawtucket and Central Falls' administrations and City Councils are supportive of these efforts to revitalize the cities. Please see the attached list of local stakeholders who have signed this application, in support of this project.

### **Safety and Security**

The proposed infrastructure improvements will provide safer pedestrian access (including ADA compliance) at intersections and crosswalks along roadways leading to the station. There will also be improved bicycle facilities. These improvements will also include increased lighting. All partners are working to ensure that safety is a priority in the design of all new facilities, considering visibility, lighting, etc. Pawtucket is working with its Police Department to review the design and has begun discussion of locating a satellite office at the intermodal hub.

### **Equity**

These proposed infrastructure improvements are designed to connect Pawtucket and Central Falls to both the MBTA system and the RIPTA system, which will improve access to jobs and education. Both the City of Central Falls, and the Pawtucket neighborhoods surrounding the Train Station can be characterized as low-income, minority, with limited English proficiency and limited access to vehicles: The census tracts surrounding the station is approximately 51% minority, and approximately 24% with limited English proficiency (compared to 18.9% minority and 5.5% Limited English Proficiency statewide). Within that same area, 28% of residents did not have access to a vehicle and 28% were at or below the Federal poverty level (compared to 10% statewide for both metrics). These factors contribute to the low level of commuter rail usage within both Central Falls and downtown Pawtucket. Compared to other census tracts, which are a similar distance away from commuter rail stations, Central Falls and downtown Pawtucket have disproportionately low usage rates for Commuter Rail services. Integrating these transportation improvements into these neighborhoods would remove barriers related to automobile ownership. Proposed improvements include ADA improvements at intersections along routes to the Intermodal Center. There are a number senior housing developments with downtown. The ½ mile surrounding the station includes approximately 400 deed-restricted affordable units. The cities' goal for the area is to maintain a diversity of housing types.

## **SIGNATURE LIST**

1. Michael R. Gazdacko, Urban Smart Growth, LLC
2. Jan Brodie, The Pawtucket Foundation
3. Ross L. Nelson, Cox Business
4. Kathleen Bartels, LLB Architects
5. Kevin Tracy, Bank of America
6. George J. Charette, Pawtucket Credit Union
7. Sandra Cano, Pawtucket City Council/resident
8. Charles R. Clifford, YMCA of Pawtucket, Inc.
9. Pamela Hughes, Riverfront Commission/resident
10. Daniel Sullivan, Collette
11. Mark House, 20/20 Vision Committee
12. Eric DaRosa, North East Knitting, Inc.
13. David A. Sluter, New England Construction
14. Albert Pereira, Narragansett Bay Insurance Company

**CRITERIA**

### Evaluation Criteria

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission must not exceed 2 pages, single-spaced, 12-point font.

1. Mobility Benefits
2. Cost Effectiveness
3. Economic Development
4. Environmental Impact
5. Supports Local and State Goals
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**PROJECT ESTIMATES**

### Project Estimates

	ROW	Study	Design	Construction	Total
Estimated Project Costs				64000000	64000000

Amount Requested through TIP Process **24000000**

Is there funding from other sources committed to this project?  Yes  No

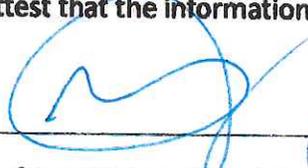
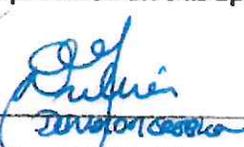
Source	Amount
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Estimated date of construction 12/31/2017

**CERTIFICATION**

### Municipal Applications

I attest that the information provided on this application is true and accurate.

  8/9/17  
 Chief Executive or Elected Municipal Official Signature Date

### Non-Municipal Applications

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 8-9-17  
 Michael R. Gazdacko  
 Chief Executive or Elected Municipal Official Signature Date

**ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017**



### Evaluation Criteria

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PROJECT ESTIMATES

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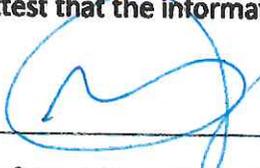
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Estimated date of construction 12/31/2017

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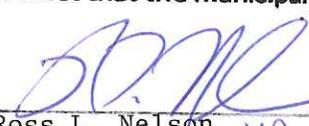
8/9/17

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Chief Executive or Elected Municipal Official Signature      Date

### Non-Municipal Applications

I attest that the municipality in which the project is located has been notified of the proposed project.


Ross L. NELSON
8/9/17

---

Ross L. Nelson V.P. Cox Business      Date

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017



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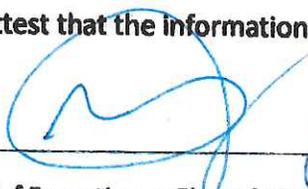
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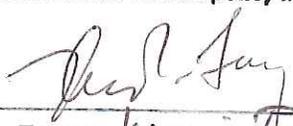
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**CERTIFICATION**

**Municipal Applications**  
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  8/9/17  
 Chief Executive or Elected Municipal Official Signature Date

**Non-Municipal Applications**  
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 8/8/17  
 Kevin Tracy *Kevin Tracy*  
 Chief Executive or Elected Municipal Official Signature Date  
*Chava P. Panchet* *Founder*

**ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017**

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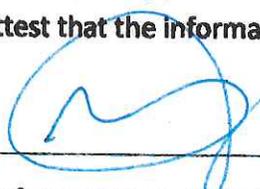
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Estimated date of construction 12/31/2017

**CERTIFICATION**

### Municipal Applications

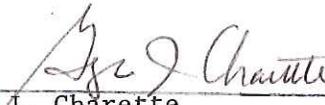
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  8/9/17

Chief Executive or Elected Municipal Official Signature Date

### Non-Municipal Applications

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 8/9/17

George J. Charette Date

Chief Executive or Elected Municipal Official Signature Date

**ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017**

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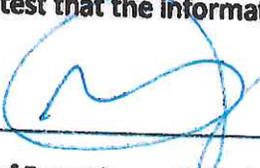
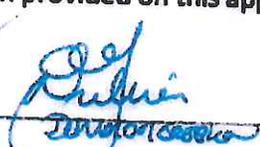
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Estimated date of construction 12/31/2017

### Municipal Applications

CERTIFICATION

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  8/9/17  
 Chief Executive or Elected Municipal Official Signature Date

### Non-Municipal Applications

I attest that the municipality in which the project is located has been notified of the proposed project.

 8/10/17  
 Sandra Cano Chief Executive or Elected Municipal Official Signature Date  
 Pawtucket City Council ~~Members~~  
 / Resident

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017

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### Municipal Applications

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 \_\_\_\_\_  
 Chief Executive or Elected Municipal Official Signature

8/9/17  
 \_\_\_\_\_  
 Date

### Non-Municipal Applications

I attest that the municipality in which the project is located has been notified of the proposed project.

  
 \_\_\_\_\_  
 Charles R. Clifford  
 Chief Executive or Elected Municipal Official Signature  
 YMCA of Pawtucket, Inc.

8-10-17  
 \_\_\_\_\_  
 Date

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017

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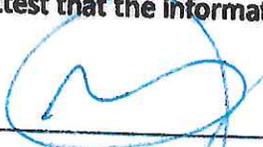
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Estimated date of construction 12/31/2017

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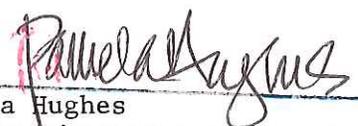
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  8/9/17

Chief Executive or Elected Municipal Official Signature Date

### Non-Municipal Applications

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 8-10-17

Pamela Hughes  
Chief Executive or Elected Municipal Official Signature Date

  
Pawtucket resident

**ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017**

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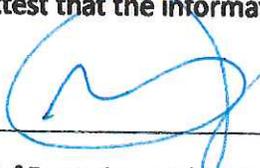
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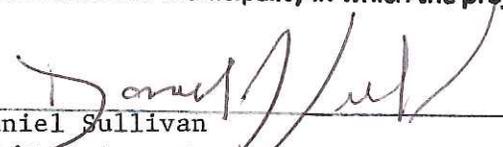
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**CERTIFICATION**

**Municipal Applications**  
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  8/9/17  
 Chief Executive or Elected Municipal Official Signature Date

**Non-Municipal Applications**  
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 August 9 / 2017  
 Daniel Sullivan Chief Executive or Elected Municipal Official Signature Date

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**CRITERIA**

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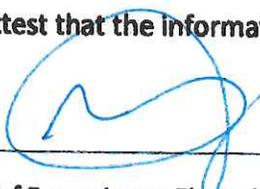
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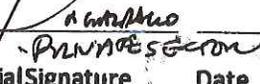
### Municipal Applications

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  8/9/17  
 Chief Executive or Elected Municipal Official Signature Date

### Non-Municipal Applications

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  8/9/17  
 Mark House Chief Executive or Elected Municipal Official Signature Date

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Estimated date of construction 12/31/2017

### Municipal Applications

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  8/9/17  
 \_\_\_\_\_  
 Chief Executive or Elected Municipal Official Signature      Date

### Non-Municipal Applications

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 8/9/17  
 \_\_\_\_\_  
 Eric DaRosa  
 Chief Executive or Elected Municipal Official Signature      Date

CERTIFICATION

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### Evaluation Criteria

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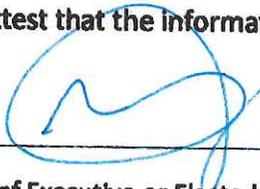
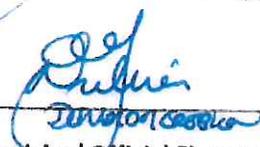
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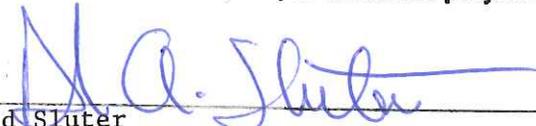
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 8/9/17

David Sluter  
Chief Executive or Elected Municipal Official Signature Date

**ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017**

### Evaluation Criteria

CRITERIA

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission must not exceed 2 pages, single-spaced, 12-point font.

- |                         |                                   |
|-------------------------|-----------------------------------|
| 1. Mobility Benefits    | 5. Supports Local and State Goals |
| 2. Cost Effectiveness   | 6. Safety and Security            |
| 3. Economic Development | 7. Equity                         |
| 4. Environmental Impact |                                   |

### Project Estimates

PROJECT ESTIMATES

	ROW	Study	Design	Construction	Total
Estimated Project Costs				64000000	64000000

Amount Requested through TIP Process 24000000

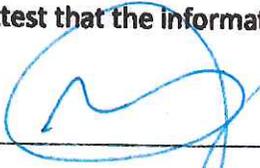
Is there funding from other sources committed to this project?  Yes  No

Source	Amount
Federal, State and Local	40000000
<b>Total</b>	<span style="border: 1px solid black; padding: 2px;">40000000</span>

Estimated date of construction 12/31/2017

### Municipal Applications

I attest that the information provided on this application is true and accurate.

8/9/17

Chief Executive or Elected Municipal Official Signature Date

### Non-Municipal Applications

I attest that the municipality in which the project is located has been notified of the proposed project.



8/9/17

Al Pereira  
Chief Executive or Elected Municipal Official Signature Date

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**Pawtucket/Central Falls Transit Center**

Approximate location of proposed improvements.

August 11, 2017



Main Street	Conant Street	Dexter Street	West Avenue Garden Street Pine Street Hill Street Commerce Street Park Place West	2105	37	18	1.1	Reconstruct Sidewalk Remove and Replace Curb 6" Pavement Markings (Travel Lane Delineators) 12" & Other Pavement Markings (Stop Bars, Sharrows, Text) 12" Pavement Markings (Crosswalks) Install ADA-Compliant Wheelchair Ramp Install Warning and/or Guide Sign Review & Adjust Existing Signal Equipment as Necessary Upgrade Signal Equipment Crosswalk Enhancement: Rapid Rectangular Flashing Beacon Crosswalk Enhancement: Speed Table Install Bicycle Parking (Bike Rack) Resurface Bituminous Pavement Install Traffic Signal (Loop Detector Control) Install Traffic Signal (Camera Detection / Bluetooth Control) Install Pedestrian Signal (Hard-wired to Signal Cabinet) Install Pedestrian Signal (Bluetooth Communication To Signal Cabinet) Crosswalk Enhancement: In-Road Warning Light System (IRWLS) Crosswalk Enhancement: IRWLS - Install Conduit Only Install Decorative Wayfinding Sign Install New Lighting Plant Street Tree
							1.1, 5.7 1.7, 1.10, 4.6 1.7 1.2 3.8, 6.1 1.14, 1.9, 2.1, 2.2, 4.6, 5.3 3.1, 3.3, 3.7, 3.12 3.2, 3.4 4.8 5.1 4.4 DPW Initiative DPW Initiative DPW Initiative DPW Initiative DPW Initiative DPW Initiative DPW Initiative DPW Initiative DPW Initiative	
Dexter Street	Main Street	Barton Street	Main Street Bayley Street Goff Avenue Andrew D Ferland Way Barton Street	1365	32	18	1.1	Reconstruct Sidewalk Remove and Replace Curb 6" Pavement Markings (Travel Lane Delineators) 12" & Other Pavement Markings (Stop Bars, Sharrows, Text) 12" Pavement Markings (Crosswalks) Install ADA-Compliant Wheelchair Ramp Install Warning and/or Guide Sign Review & Adjust Existing Signal Equipment as Necessary Upgrade Signal Equipment Crosswalk Enhancement: Rapid Rectangular Flashing Beacon Crosswalk Enhancement: Speed Table Install Bicycle Parking (Bike Rack) Resurface Bituminous Pavement Install Traffic Signal (Loop Detector Control) Install Traffic Signal (Camera Detection / Bluetooth Control) Install Pedestrian Signal (Hard-wired to Signal Cabinet) Install Pedestrian Signal (Bluetooth Communication To Signal Cabinet)
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Pawtucket/Central Falls Roadway Improvements

Street / Site	From	To	Included Intersections	Segment Length (LF)	Pavement Width (FT)	Sidewalk Width Total Both Sides (FT)	"Key Finding" No. (per VHB)	Item Description
Rand Street	Lonsdale Ave	Dexter Street	Lonsdale, Watson	1555	24	16	1.1	Reconstruct Sidewalk
							1.1, 5.7	Remove and Replace Curb
							1.7, 1.10, 4.6	6" Pavement Markings (Travel Lane Delineators)
							1.7	12" & Other Pavement Markings (Stop Bars, Sharrows, Text)
							1.2	12" Pavement Markings (Crosswalks)
							3.8, 6.1	Install ADA-Compliant Wheelchair Ramp
							1.14, 1.9, 2.1, 2.2, 4.6, 5.3	Install Warning and/or Guide Sign
							3.1, 3.3, 3.7, 3.12	Review & Adjust Existing Signal Equipment as Necessary
							3.2, 3.4	Upgrade Signal Equipment
							4.8	Crosswalk Enhancement: Rapid Rectangular Flashing Beacon
							5.1	Crosswalk Enhancement: Speed Table
							4.4	Install Bicycle Parking (Bike Rack)
							DPW Initiative	Resurface Bituminous Pavement
							DPW Initiative	Install Traffic Signal (Loop Detector Control)
							DPW Initiative	Install Traffic Signal (Camera Detection / Bluetooth Control)
							DPW Initiative	Install Pedestrian Signal (Hard-wired to Signal Cabinet)
							DPW Initiative	Install Pedestrian Signal (Bluetooth Communication To Signal Cabinet)
							DPW Initiative	Crosswalk Enhancement: In-Road Warning Light System (RWLS)
							DPW Initiative	Crosswalk Enhancement: RWLS - Install Conduit Only
							DPW Initiative	Install Decorative Wayfinding Sign
							DPW Initiative	Install New Lighting
							DPW Initiative	Plant Street Tree
Watson Street	Lonsdale Ave	Pine Street	Lonsdale	1050	24	16	1.1	Reconstruct Sidewalk
							1.1, 5.7	Remove and Replace Curb
							1.7, 1.10, 4.6	6" Pavement Markings (Travel Lane Delineators)
							1.7	12" & Other Pavement Markings (Stop Bars, Sharrows, Text)
							1.2	12" Pavement Markings (Crosswalks)
							3.8, 6.1	Install ADA-Compliant Wheelchair Ramp
							1.14, 1.9, 2.1, 2.2, 4.6, 5.3	Install Warning and/or Guide Sign
							3.1, 3.3, 3.7, 3.12	Review & Adjust Existing Signal Equipment as Necessary
							3.2, 3.4	Upgrade Signal Equipment
							4.8	Crosswalk Enhancement: Rapid Rectangular Flashing Beacon
							5.1	Crosswalk Enhancement: Speed Table
							4.4	Install Bicycle Parking (Bike Rack)
							DPW Initiative	Resurface Bituminous Pavement
							DPW Initiative	Install Traffic Signal (Loop Detector Control)
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							DPW Initiative	Crosswalk Enhancement: RWLS - Install Conduit Only
							DPW Initiative	Install Decorative Wayfinding Sign
							DPW Initiative	Install New Lighting
							DPW Initiative	Plant Street Tree

Weeden Street	Conant Street	Barton Street	Conant Street	685	24	16	1.1	Reconstruct Sidewalk Remove and Replace Curb 6" Pavement Markings (Travel Lane Delineators) 12" & Other Pavement Markings (Stop Bars, Sharrow, Text) 12" Pavement Markings (Crosswalks) Install ADA-Compliant Wheelchair Ramp Install Warning and/or Guide Sign Review & Adjust Existing Signal Equipment as Necessary Upgrade Signal Equipment Crosswalk Enhancement: Rapid Rectangular Flashing Beacon Crosswalk Enhancement: Speed Table Install Bicycle Parking (Bike Rack) Resurface Bituminous Pavement Install Traffic Signal (Loop Detector Control) Install Traffic Signal (Camera Detection / Bluetooth Control) Install Pedestrian Signal (Hard-wired to Signal Cabinet) Install Pedestrian Signal (Bluetooth Communication To Signal Cabinet) Crosswalk Enhancement: In-Road Warning Light System (IRWLS) Crosswalk Enhancement: RWLS - Install Conduit Only Install Decorative Wayfinding Sign Install New Lighting Plant Street Tree
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Conant Street	Weeden Street	Main Street	Main Street	1375	24	16	1.1	Reconstruct Sidewalk Remove and Replace Curb 6" Pavement Markings (Travel Lane Delineators) 12" & Other Pavement Markings (Stop Bars, Sharrow, Text) 12" Pavement Markings (Crosswalks) Install ADA-Compliant Wheelchair Ramp Install Warning and/or Guide Sign Review & Adjust Existing Signal Equipment as Necessary Upgrade Signal Equipment Crosswalk Enhancement: Rapid Rectangular Flashing Beacon Crosswalk Enhancement: Speed Table Install Bicycle Parking (Bike Rack) Resurface Bituminous Pavement Install Traffic Signal (Loop Detector Control) Install Traffic Signal (Camera Detection / Bluetooth Control) Install Pedestrian Signal (Hard-wired to Signal Cabinet) Install Pedestrian Signal (Bluetooth Communication To Signal Cabinet) Crosswalk Enhancement: In-Road Warning Light System (IRWLS) Crosswalk Enhancement: RWLS - Install Conduit Only Install Decorative Wayfinding Sign Install New Lighting Plant Street Tree
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Mineral Spring Ave	Conant Street	Main Street	n/a	585	30	20	1.1	Reconstruct Sidewalk Remove and Replace Curb 6" Pavement Markings (Travel Lane Delineators)
							1.1, 5.7 1.7, 1.10, 4.6	