



2023 Transportation Planning Grant Application

Bid No. BD-23-1068-1068C-1068L-81256

All completed applications must be sent by January 31st to be considered for funding for the 2023 Grant Round. Please submit this completed form as well as any relevant attachments to MGCCMF@Massgaming.gov.

For more detailed instructions as well as the 2023 Application Guidelines please visit <https://massgaming.com/about/community-mitigation-fund/>

I. Project Summary
Legal Name of Applicant: CITY OF SPRINGFIELD
Project Name (Please limit to 5 words): UNION AT MAPLE INTERSECTION IMPROVEMENTS
Amount Requested: \$250,000.00
Brief Project Description (approx. 50 words): The City proposes to institute traffic control improvements for the Union Street and Maple Street Intersection. Upgrading this location will provide students, and families, safer passage through the intersection, which is adjacent Milton Bradley Elementary School; and grant patrons, and employees, safer access to the MGM Springfield Casino.

II. Applicant Contact Information
Please provide below the manager for this grant and any other individuals you would like to be copied on all correspondence.
Grant Manager: Tyrone Holt
Email Address: Tholt@springfieldcityhall.com
Telephone Number: (413) 784-4867
Address: 70 Tapley Street, Springfield, MA 01104
Contact II: Andrew Krar
Role: City Engineer
Email Address: AKrar@springfieldcityhall.com
Telephone Number: (413) 784-4884
Address: 70 Tapley Street, Springfield, MA 01104
Contact III:
Role:
Email Address:
Telephone Number:
Address:

III. Detailed Project Description & Mitigation
1) Please describe in detail the impact that is attributed to the operation of a gaming facility. Please provide documentation or evidence that gives support for the determination that the operation of the gaming facility caused or is causing the impact (i.e. surveys, data, reports)
<p>The City does not currently have hard data to support, nor deny, that the operation of the gaming facility caused, or is causing, a detrimental impact to the intersection. The Union Street and Maple Street intersection was just beyond the scope of work limit required for the pre and post MGM traffic impact studies; however, Union Street is an arterial roadway that services many residents in the Six Corners, Old Hill, and Upper Hill Neighborhoods as the primary route to, and from, the Casino campus. A study was released in 2020 by the Pioneer Valley Planning Commission, entitled “Draft Top 100 High Crash Intersections in the Pioneer Valley Region”. According to this study, the target intersection currently ranks #21 (2015-2017). This ranking has increased significantly from placing #37 on the preceding list (2011-2013) – and alarmingly so in comparison to the #67 ranking on the prior list (2007-2009). Visibility at the intersection is extremely poor due to the existing geometry. The southwest portion of Union Street, at Maple Street, has a drastically steep slope that prevents many northeast-bound vehicles from having a line of sight to the traffic signal, pedestrians, or emergency vehicles, if they are not at the forefront of traffic – until they reach the intersection. The City considers upgrading the safety, and effectiveness, at this intersection to be of high priority aside from the high crash data, solely, due to the fact that it services the Milton Bradley Elementary School – which provides care for students ranging from pre-school to grade 5, and accommodates their respective families.</p>
2) <i>(If applicable)</i> Please explain how this impact was not anticipated in the Applicant’s Host or Surrounding Community Agreement.
N/A
3) Please describe what the Applicant is proposing and how the mitigation request will address the impact indicated.
<p>The City proposes to engage engineering firms through the RFQ process to redesign the targeted intersection with the goal of increasing safety and accessibility, for residents, patrons, and commuters of all modes of transportation. If the grant is awarded, the City will be provided the funding necessary to hire a selected consultant to prepare all preliminary and comprehensive construction documents in accordance with MassDOT design standards; which will ultimately mitigate the addressed impact.</p>

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4) Please provide details around any consultation with MassDOT, your RTA or MBTA, and or the regional planning agency serving your community as applicable.

On January 19, 2023, the City of Springfield’s Engineering Department had a meeting with Gary Roux – Principal Planner and Traffic Manager for the Pioneer Valley Planning Commission, regarding the City’s desire to improve access, and public safety, to the Union Street at Maple Street intersection. It was determined that there is no TIP project in existence for this location, and it would be a great candidate for the Transportation Planning Grant. Attached to this application, please find the letter of support from the PVPC Executive Director.

IV. Scope, Budget, and Timeline	
Applicant: CITY OF SPRINGFIELD	Vendor Code:
Total Grant Amount Requested: \$250,000.00	Estimated Total Project Cost: \$250,000.00

Scope of Work
Please include below a breakdown of the proposed work. The project scope should be sufficiently detailed to allow the review team to understand the steps required for project completion.
<ul style="list-style-type: none">a. Issue an RFQ For Engineering Services (Hired Consultant Will Prepare All Subsequent Items)b. Existing Conditionsc. Traffic Volumesd. Safety Analysise. MUTCD Signal Warrantsf. Intersection Analysisg. Public Engagement Process (With Assistance from The City)h. Proposed Geometry / Redesign Conceptsi. Preliminary 25% Design Plans + Right Of Way Plans (in the event takings are necessary)j. Comprehensive Design Plans (75%, 100%)k. Cost Estimates

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Proposed MGC Grant Budget			
Please use the following table to outline the budget of your project. Include any requests for proposals, quotes, or estimates that would quantify the costs associated with the mitigation as an attachment. In determining the funding request, please round up to the nearest hundred dollars.			
Timeline	Description of Purchase/Work	QTY	Budget
Aug 2023	Mass Gaming Issues NTP.		
Sep. – Nov. 2023	Engage Engineering Firms Through RFQ Process.		
Jan – Dec 2024	Awarded Consultant to Prepare Preliminary and Comprehensive Bid Documents.	1	\$250,000
	TOTAL:		\$250,000
Funding Source	Description of Purchase/Work	QTY	
In Kind Services			
Federal			
State			
Local Match			

V. Regional Incentive Award	
Are you applying for a Regional Incentive Award?	
<u> </u> Yes	<u> X </u> No

Partner Community Contact-
Name:
Role:
Email Address:
Telephone Number:
Address:

VI. Waiver

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If you are applying for a waiver, please submit the Waiver Form with your application. The form can be found at www.massgaming.com/about/community-mitigation-fund/forms/

Are you applying for a waiver?

Yes

No

VII. Please provide a brief description of each attachment.

- Plan View for Union Street and Maple Street Intersection
- Street View of Union Street – Northeast Bound
- Letter of Support – Pioneer Valley Planning Commission
- Letter of Support – Walkbike Springfield
- Letter of Support – Armory Quadrangle Civic Association
- Works Cited

VIII. Applicant Certification

On behalf of the aforementioned municipality/governmental entity I hereby certify that the funds that are requested in this application will be used solely for the purposes articulated in this Application.



January 31, 2023

**Signature of Responsible Municipal
Official/Governmental Entity**

Date:

Christopher Cignoli, P.E.

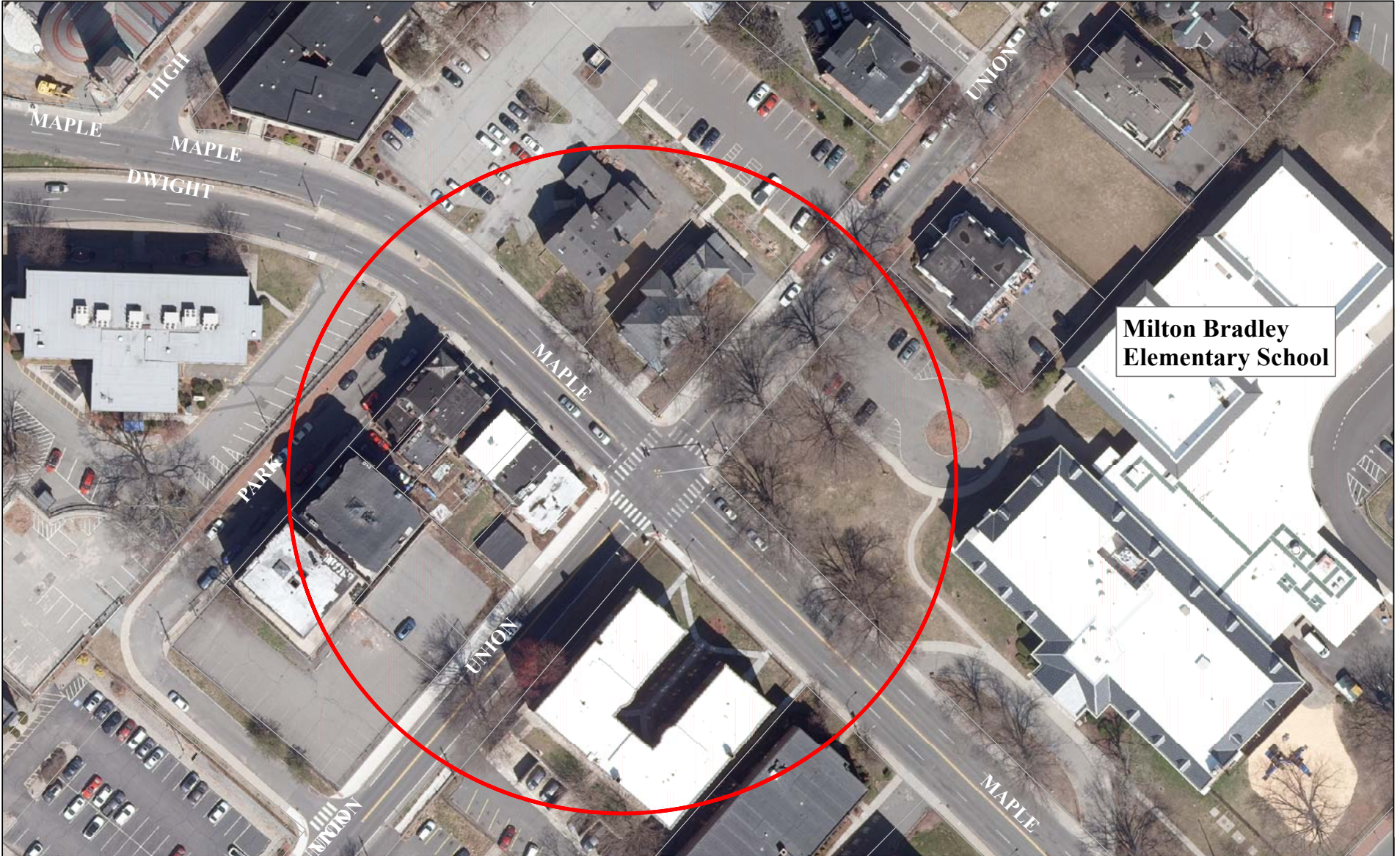
(print name)

Director Department of Public Works

Title:

ATTACHMENT A

PLAN VIEW – UNION STREET/ MAPLE STREET INTERSECTION



**Milton Bradley
Elementary School**

**2023 Community Mitigation Fund
Transportation Planning Grant
Union Street and Maple Street Intersection
Springfield, MA**

**Dated:
January 2023**

ATTACHMENT B

STREET VIEW OF UNION STREET - NORTHEAST BOUND

211 Union St

Springfield, Massachusetts

Google Street View

Aug 2022

[See more dates](#)

Union St

© 2023 Google

© 2023 Google

Google



ATTACHMENT C

SUPPORT LETTER

PIONEER VALLEY PLANNING COMMISSION



Kimberly H. Robinson, MUP
Executive Director

January 23, 2023

Mayor Domenic J. Sarno
36 Court Street
Springfield, Massachusetts 01103

Reference: Letter of Support for the City of Springfield's 2023 Community Mitigation Fund Applications

Dear Mayor Sarno:

The Pioneer Valley Planning Commission (PVPC) is in support of both 2023 Community Mitigation Fund applications by the City of Springfield. This includes a Transportation Construction Grant to improve Dwight Street from Lyman Street to State Street and a Transportation Planning Grant to prepare construction drawings for the intersection of Union Street with Maple Street.

Dwight Street operates as a major transportation corridor for downtown Springfield and the MassMutual Center. This project will improve access and safety for all modes of transportation that will be beneficial for both residents and businesses in the downtown area. The intersection of Union Street with Maple Street has a history of safety problems and currently appears as location #21 on the list of Top 100 High Crash Intersections in the PVPC region. Advancement of this project is an important step to improve safety for all modes of transportation at this intersection.

Sincerely,

A handwritten signature in black ink, appearing to read "Kimberly H. Robinson", written over a white background.

Kimberly H. Robinson, MUP
Executive Director

ATTACHMENT D

SUPPORT LETTER

WALKBIKE SPRINGFIELD

WalkBike Springfield
*Residents working to improve the safety of
walking and bicycling in Springfield*

January 27, 2023

Mayor Domenic J. Sarno
36 Court Square
Springfield, Massachusetts 01103

Re: 2023 Community Mitigation Fund

Dear Mayor Sarno:

WalkBike Springfield is a group of residents working since 2015 to improve conditions for walking and bicycling in Springfield, Massachusetts. We advocated for our City to pass a Complete Streets policy and have appreciated working closely with your Department of Public Works to implement roadway projects that are truly designed to enable safe access for all users, including pedestrians, bicyclists, motorists and transit riders of all ages and abilities. We support the City's request for funding from the 2023 Community Mitigation fund.

Dwight Street is a major transportation corridor for the nearly 6000 residents who live in the downtown area, as well as visitors coming from the MassPike and I291 to the downtown entertainment facilities. The proposed design includes elements to make it easier for residents and visitors to cross the current five-lane-wide roadway of Dwight Street (such as from the MassMutual Center to the Springfield Museums.) It will add Dwight Street to the City's bicycle network. The improvements are key to improving the walkability from Union Station.

WalkBike Springfield also supports addressing the safety issues of the Maple/Union Street intersection. As key arterials to the MGM Complex and other downtown locations, but in the midst of a residential area with an elementary school on one corner, pedestrian and vehicle safety improvements are overdue.

WalkBike Springfield looks forward to working with the City of Springfield during the implementation phase of these improvements. We ask that the City of Springfield received the requested 2021 Community Mitigation funds for the Dwight Street and the Maple/Union Streets projects.

Sincerely,

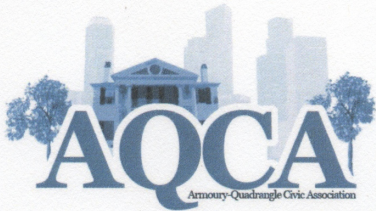


Deborah Huber, Outreach Manager
WalkBike Springfield
walkbikespringfield@gmail.com

ATTACHMENT E

SUPPORT LETTER

ARMOURY QUADRANGLE CIVIC ASSOCIATION



Armoury-Quadrangle Civic Association
140 Chestnut Street #C • Springfield, MA 01103

(413) 747-1830 • aqca@aqca.org • aqca.org

January 26, 2023

Mayor Domenic J. Sarno
36 Court Street
Springfield, Massachusetts 01103

Re: 2023 Community Mitigation Fund

Dear Mayor Sarno:

The Armoury Quadrangle Civic Association (AQCA), Springfield's downtown neighborhood council, is in support of both of the **2023 Community Mitigation Fund** applications. These will provide the resources for needed pedestrian and bicycle safety infrastructure improvements in our neighborhood.

The proposed **Dwight Street** improvements will ease the gap that the five-lane Dwight Street creates between the primary residential area and the business/entertainment area – including the MGM complex, MassMutual Center, and Symphony Hall. It will ensure that all visitors who come to Springfield by train are able to safely walk or bicycle, regardless of the visitor's level of mobility.

In this past year, I was personally present for a pedestrian being hit at the **Maple/Union Street** intersection. As key arterials to the MGM Complex and other downtown locations, but in the midst of a residential area with an elementary school on one corner, pedestrian safety improvements are overdue.

Please support this funding request and enable our neighborhood residents to have the safety improvements they deserve.

Sincerely,

Elizabeth Johnson, president

ATTACHMENT F

WORKS CITED

Works Cited

Pioneer Valley MPO. (2020, October). Draft *Top 100 High Crash Intersections in the Pioneer Valley Region 2015-2017*. PVPC. Retrieved January 27, 2023, from <https://www.pvpc.org/content/draft-top-100-high-crash-intersections-pioneer-valley-report>