



## **FY 2025 Municipal Community Mitigation Fund Grant Application**

### Application Instructions:

- I. All applications must be received by the Massachusetts Gaming Commission by January 31<sup>st</sup>, 2024, at 11:59 p.m. to be considered for funding for the FY 2025 grant round.
- II. Each Municipality may only submit ONE application as a Word Document.
- III. Each project must have its own form within the appropriate category. Forms can be found below as Parts A-E. If there is more than one project in a category, please copy the form. Provide a form and attachments for each project. All attachments should directly follow the relevant project form.
- IV. Be sure to fill in all the information requested on the application. Applications that are left incomplete will not be accepted.
- V. The application must be signed by the municipal administrator or an individual with signatory authority.
- VI. Submit this completed form as well as any relevant attachments to [MGCCMF@Massgaming.gov](mailto:MGCCMF@Massgaming.gov) or as a response to the COMMBUYS BID BD24-1068-1068C-1068L-95061

For more detailed instructions as well as the full FY 2025 Application Guidelines visit <https://massgaming.com/about/community-mitigation-fund/>

Municipal Grant Manager Information:
Applicant: City of Chicopee
Vendor Code: VC6000192086
Name: Lee M. Pouliot, AICP, ASLA
Title: Director, Planning & Development
Email Address: <a href="mailto:lpouliot@chicopeema.gov">lpouliot@chicopeema.gov</a>
Telephone: 413-594-1516
Address: 274 Front Street, 4 <sup>th</sup> Floor Annex, Chicopee, MA 01013

For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)

### Grant Budget Summary

Your community's FY 2025 proposed allocation can be found at <https://massgaming.com/about/community-mitigation-fund/>. Use the space below to total all requests by category. Please clarify how many discreet projects your community plans to undertake per category.

Total FY 2025 Allocation:		
Application Totals by Category	# of Projects	Requested Amount
A. Community Planning		
B. Public Safety	1	\$118,775.00
C. Transportation	2	\$222,325.00
D. Gambling Harm Reduction		
E. Specific Impact		
TOTAL		\$341,100.00

- I. Are you requesting a waiver for any program requirement?  
 Yes ☐  
 No ☒
- II. If yes, you must fill out a CMF Municipal Waiver Form. The Waiver form can be found as Appendix E to the RFR on COMMBUYS or online at <https://massgaming.com/about/community-mitigation-fund/forms/>. Applications without a completed waiver form will not be considered for a waiver.

### Budget Category Summary

Use the below space to provide an overview of all projects to be covered by this funding. You may add as many items as is pertinent to your application (you can add rows by right clicking on the row and selecting "add row"). Please provide a category, name, brief description, and amount for each item.

Category	Project Name	Description	Amount
B. Public Safety	Chicopee Police Virtual Training Program	Training program to address the casino impacts identified as increased interaction between public safety personnel and casino patrons, potential increases in assaults, fraud, property crimes, and operating under the influence.	\$118,775.00
C. Transportation	Chicopee Center Streetscapes Phase 2	Complete Street and Vision Zero Streetscape Design services, continuing from the ongoing Chicopee Center Streetscapes Project Phase 1, to mitigate the effects of traffic and socioeconomic blight.	\$182,325.00
C. Transportation	ValleyBike Bikeshare Relaunch	The relaunch of regional Bikeshare program previously postponed due to vendor bankruptcy.	\$40,000.00

For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)

Applicant Certification

On behalf of the aforementioned applicant, I hereby certify that the funds that are requested in this application will be used solely for the purposes articulated in this application.

\_\_\_\_\_  
Signature:

\_\_\_\_\_  
Date: 1/31/2024

\_\_\_\_\_  
John L. Vieau, Mayor  
Name and Title of Signatory:

## Part B- Public Safety

<b>Project Name:</b>	
Please provide below the contact information for the individual managing this aspect of the grant	
<b>Project Contact</b>	<b>Additional Project Contact (if applicable)</b>
Name: Eric Watson	Name: N/A
Title: Deputy Chief	Title:
Department: Police Department	Department:
Email Address: <a href="mailto:ewatson@chicopeepolice.com">ewatson@chicopeepolice.com</a>	Email Address:
Telephone: 413-377-4028	Telephone:
Address: 110 Church St., Chicopee, MA 01020	Address:
<p>I. Please use the space below to identify the impact of the gaming establishment on your municipality. You may use the impacts identified in the FY 2025 Guidelines relevant to this category (Page 12-13). If you are using an impact not identified in the guidelines, please use the space below to identify the impact. 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, etc.)</p>	
<p>The following impacts were identified when choosing this project for funding:</p> <ul style="list-style-type: none"> <li>Increased visitation and employment due to the casino will likely increase the interaction between public safety personnel and casino patrons and employees.</li> <li>It is recognized by law enforcement and the casino industry that casinos and other hospitality related businesses may attract certain types of crime including but not limited to human trafficking, money laundering, and drug trafficking. Other crimes that may be attributable to casinos include increased assaults, fraud, and property crimes.</li> <li>The presence of casinos has been demonstrated to cause an increase in cases of operating under the influence.</li> </ul> <p>In response to the above-mentioned public safety impacts identified by the Massachusetts Gaming Commission, the Chicopee Police Department is proposing to purchase the Axon Virtual Reality (VR) Training System. The Axon VR Training System will directly address these public safety impacts through realistic training as described in Section II (below).</p>	
<p>II. Please describe the project in detail and how the proposed project will address the impact indicated above. Please include a breakdown of the proposed scope of work, the scope should be sufficiently detailed to allow the review team to understand the steps required for project completion.</p>	
<p>The Chicopee Police Department is proposing to purchase the Axon Virtual Reality (VR) Training System, with three (3) years of service, to address the above-mentioned impacts as identified by the Massachusetts Gaming Commission. This training system will provide police training including de-escalation training, implicit bias training, use of force training as well as other training to help improve police/patron/employee interactions. Training scenarios specifically address the stated casino related impacts including assaults, property crimes, substance abuse and traffic stops (which is particularly related to the significant increase that Chicopee has seen due to the substantial increase in incidents of drunk driving since the casino has opened: as noted in the "Assessing the Influence of Gambling on Public Safety in Massachusetts Cities and Towns" (2013-2023) report.</p> <p>Axon VR Training brings innovative, wireless training to public safety that is easy to set up, scale and</p>	

For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)

deploy anytime, anywhere. Axon VR Training prepares officers for complex, real-world situations through immersive scenarios that encourage critical thinking and de-escalation and enhance officer performance.

Axon VR features three core components: Community Engagement Training, Simulator Training and supplemental e-learning courses hosted within Axon Academy.

Community Engagement Training focuses on developing skills, empathy and de-escalation tactics that allow officers to respond to complex real-world situations with new insight, awareness, and perspectives. Trainees will have the opportunity to experience the viewpoint of both a subject in crisis and a responding officer to better understand the circumstances behind a situation and learn techniques to de-escalate that situation and reach a successful outcome.

Simulator Training enables officers to sharpen their skills on the firing range and practice de-escalation techniques in dynamic and realistic scenarios that require real-time assessment, split-second decision-making and use of TASER energy weapons and training firearms should a situation demand.

Axon Academy houses a library of supplemental e-learning content to strengthen skills taught in VR. These materials allow officers to learn more about specific conditions, illnesses, and community groups. After-action reports stored on Academy provide trainers with performance and progress metrics and new insight for coaching and program development.

The proposed acquisition fills a void in modern police officer training that is currently unavailable to the Chicopee Police Department. The Police Department currently has three full-time training officers who will provide this training to Chicopee Police Officers immediately upon acquisition of this technology. VR training will be provided during regularly scheduled, reoccurring, in-service training.

Axon VR represents the future of public safety training: immersive de-escalation training that will ultimately make both communities and public safety safer.

#### **Proposed MGC Grant Budget**

Please use the following table to outline the project budget. Please include as an attachment any requests for proposals, quotes, or estimates that would quantify the costs associated with the mitigation.

<b>Description of Purchase/Work</b>	<b>Timeline</b>	<b>QTY</b>	<b>Budget</b>
Purchase of Axon Virtual Reality Training System with three (3) years of service.	7/1/2024-6/30/2027	1	\$118,775.00
	<b>TOTAL:</b>		\$118,775.00

## Attachment B-1 – Axon Enterprise, Inc. Quote



Axon Enterprise, Inc.  
17800 N 85th St.  
Scottsdale, Arizona 85255  
United States  
VAT: 86-0741227  
Domestic: (800) 978-2737  
International: +1.800.978.2737

Q-639546-45315.850KW

Issued: 01/24/2024

Quote Expiration:

Estimated Contract Start Date: 07/01/2024

Account Number: 466491

Payment Terms: N30

Delivery Method:

SHIP TO	BILL TO	SALES REPRESENTATIVE	PRIMARY CONTACT
Chicopee Police Dept. - MA 110 Church St Chicopee, MA 01020-1815 USA	Chicopee Police Department - MA 110 Church St Chicopee MA 01020-1815 USA Email:	Kevin Watson Phone: (480) 209-7053 Email: kwatson@axon.com Fax: (480) 463-2203	Eric Watson Phone: (413) 594-4028 Email: ewatson@chicopeepolice.com Fax:

## Quote Summary

Program Length	36 Months
<b>TOTAL COST</b>	<b>\$118,775.00</b>
<b>ESTIMATED TOTAL W/ TAX</b>	<b>\$118,775.00</b>

## Discount Summary

Average Savings Per Year	\$25,590.22
<b>TOTAL SAVINGS</b>	<b>\$76,770.65</b>

## Payment Summary

Date	Subtotal	Tax	Total
Jun 2024	\$118,775.00	\$0.00	\$118,775.00
<b>Total</b>	<b>\$118,775.00</b>	<b>\$0.00</b>	<b>\$118,775.00</b>

Quote Unbundled Price: \$195,545.65  
Quote List Price: \$195,545.65  
Quote Subtotal: \$118,775.00

## Pricing

All deliverables are detailed in Delivery Schedules section lower in proposal

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
<b>A la Carte Hardware</b>									
100210	AXON VR - TAP REFRESH 1 - TABLET	1			\$1,198.00	\$0.00	\$0.00	\$0.00	\$0.00
20373	AXON VR - TAP REFRESH 1 - HEADSET	5			\$2,156.30	\$0.00	\$0.00	\$0.00	\$0.00
20378	AXON VR - HEADSET - HTC FOCUS 3	5			\$1,993.00	\$0.00	\$0.00	\$0.00	\$0.00
101012	AXON VR - TAP REFRESH 1 - CONTROLLER	5			\$1,931.00	\$0.00	\$0.00	\$0.00	\$0.00
101009	AXON VR - TAP REFRESH 1 - SIDEARM CONTROLLER	5			\$2,054.00	\$0.00	\$0.00	\$0.00	\$0.00
V00009	BUNDLE - VR - CONTROLLER KIT T7	5	36		\$5,217.71	\$0.00	\$0.00	\$0.00	\$0.00
<b>A la Carte Software</b>									
20370	AXON VR - FULL ACCESS - TASER 7 ADD-ON USER	145	36		\$22.00	\$21.81	\$113,825.00	\$0.00	\$113,825.00
<b>A la Carte Services</b>									
101267	AXON VR - PSO - FULL INSTALLATION	1			\$12,000.00	\$4,950.00	\$4,950.00	\$0.00	\$4,950.00
<b>A la Carte Warranties</b>									
100197	AXON VR - EXT WARRANTY - HTC FOCUS 3 HEADSET	5	24		\$6.23	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total</b>							<b>\$118,775.00</b>	<b>\$0.00</b>	<b>\$118,775.00</b>

For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)

**Delivery Schedule****Hardware**

Bundle	Item	Description	QTY	Estimated Delivery Date
BUNDLE - VR - CONTROLLER KIT T7	100126	AXON VR - TACTICAL BAG	5	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	100833	AXON VR - CONTROLLER - TASER 7	5	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	100862	AXON VR - PLACEHOLDER - SIDEARM CONTROLLER	5	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	101290	AXON VR - HOLSTER - T7 SAFARILAND GRAY RH	4	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	101291	AXON VR - HOLSTER - T7 SAFARILAND GRAY LH	1	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	20296	AXON VR - TABLET	5	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	20297	AXON VR - TABLET CASE	5	07/01/2024
A la Carte	100210	AXON VR - TAP REFRESH 1 - TABLET	1	07/01/2024
A la Carte	20373	AXON VR - TAP REFRESH 1 - HEADSET	5	07/01/2024
A la Carte	20378	AXON VR - HEADSET - HTC FOCUS 3	5	07/01/2024
A la Carte	101009	AXON VR - TAP REFRESH 1 - SIDEARM CONTROLLER	5	01/01/2027
A la Carte	101012	AXON VR - TAP REFRESH 1 - CONTROLLER	5	01/01/2027

**Software**

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
A la Carte	20370	AXON VR - FULL ACCESS - TASER 7 ADD-ON USER	145	07/01/2024	06/30/2027

**Services**

Bundle	Item	Description	QTY
A la Carte	101267	AXON VR - PSO - FULL INSTALLATION	1

**Warranties**

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
BUNDLE - VR - CONTROLLER KIT T7	100213	AXON VR - EXT WARRANTY - TABLET	5	07/01/2025	06/30/2027
BUNDLE - VR - CONTROLLER KIT T7	101007	AXON VR - EXT WARRANTY - CONTROLLER	5	07/01/2025	06/30/2027
BUNDLE - VR - CONTROLLER KIT T7	101008	AXON VR - EXT WARRANTY - SIDEARM CONTROLLER	5	07/01/2025	06/30/2027
A la Carte	100197	AXON VR - EXT WARRANTY - HTC FOCUS 3 HEADSET	5	07/01/2025	06/30/2027

**Payment Details**

Jun 2024						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
VR System	100197	AXON VR - EXT WARRANTY - HTC FOCUS 3 HEADSET	5	\$0.00	\$0.00	\$0.00
VR System	100210	AXON VR - TAP REFRESH 1 - TABLET	1	\$0.00	\$0.00	\$0.00
VR System	101009	AXON VR - TAP REFRESH 1 - SIDEARM CONTROLLER	5	\$0.00	\$0.00	\$0.00
VR System	101012	AXON VR - TAP REFRESH 1 - CONTROLLER	5	\$0.00	\$0.00	\$0.00
VR System	101267	AXON VR - PSO - FULL INSTALLATION	1	\$4,950.00	\$0.00	\$4,950.00
VR System	20370	AXON VR - FULL ACCESS - TASER 7 ADD-ON USER	145	\$113,825.00	\$0.00	\$113,825.00
VR System	20373	AXON VR - TAP REFRESH 1 - HEADSET	5	\$0.00	\$0.00	\$0.00
VR System	20378	AXON VR - HEADSET - HTC FOCUS 3	5	\$0.00	\$0.00	\$0.00
VR System	V00009	BUNDLE - VR - CONTROLLER KIT T7	5	\$0.00	\$0.00	\$0.00
<b>Total</b>				<b>\$118,775.00</b>	<b>\$0.00</b>	<b>\$118,775.00</b>

**Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.**

Contract Omnia Contract 3544-21-4615 is incorporated by reference into the terms and conditions of this Agreement. In the event of conflict the terms of Axon's Master Services and Purchasing Agreement shall govern.

**Standard Terms and Conditions**

Axon Enterprise Inc. Sales Terms and Conditions

Axon Master Services and Purchasing Agreement:

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at [www.axon.com/legal/sales-terms-and-conditions](http://www.axon.com/legal/sales-terms-and-conditions)), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. In the event you and Axon have entered into a prior agreement to govern all future purchases, that agreement shall govern to the extent it includes the products and services being purchased and does not conflict with the Axon Customer Experience Improvement Program Appendix as described below.

ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at [www.axon.com/legal/sales-terms-and-conditions](http://www.axon.com/legal/sales-terms-and-conditions)), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)

## Part C- Transportation

<b>Project Name:</b> Chicopee Center Streetscapes Phase 2	
Please provide below the contact information for the individual managing this aspect of the grant. If there are multiple people involved in the grants management, please add more lines to accommodate their information.	
<b>Project Contact</b>	<b>Additional Project Contact (if applicable)</b>
Name: Patrick Collins	Name: Nick Kiser
Title: Assistant Planner	Title: Associate Planner
Department: Planning & Development	Department: Planning & Development
Email Address: <a href="mailto:pcollins@chicopeema.gov">pcollins@chicopeema.gov</a>	Email Address: <a href="mailto:nkiser@chicopeema.gov">nkiser@chicopeema.gov</a>
Telephone: 413-594-1482	Telephone: 413-594-1485
Address: 274 Front St., 4 <sup>th</sup> Floor Annex, Chicopee, MA 01013	Address: 274 Front St., 4 <sup>th</sup> Floor Annex, Chicopee, MA 01013
<p>I. Please use the space below to identify the impact of the gaming establishment on your municipality. You may use the impacts identified in the FY 2025 Guidelines relevant to this category (Page 10-11). If you are using an impact not identified in the guidelines, please use the space below to identify the impact. 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, etc.)</p>	
<p>The following impacts were identified when choosing this Project for funding:</p> <ul style="list-style-type: none"> <li>▪ Increased traffic associated with the gaming establishment may cause increased congestion on the major routes leading to/from the gaming establishment.</li> <li>▪ Increased traffic associated with the gaming establishment may result in increased vehicular accidents on major routes leading to/from the gaming establishment.</li> <li>▪ Increased traffic associated with the gaming establishment may result in increased vehicular/bicycle/pedestrian conflicts.</li> <li>▪ Increased visitation to the gaming establishment area may place a strain on public transit services.</li> </ul> <p>The Chicopee Center Streetscapes Project, with funding from the FY 2021 Community Mitigation Fund, was approved on the basis that the road network in the Project area is directly impacted by the traffic and tourism generated by the MGM Springfield (Attachment C-2). Specifically, the project area was identified by the Massachusetts Gaming Commission as contributing to a 4% increase in traffic volume on the main road (Center Street identified as "Main Street" in Attachment C-3) and up to 14% using the accompanying freeway arterials (I-391 &amp; I-91). These potential increases put an extra strain on an already lacking roadway network that is very much in need of redesign to accommodate everyday traffic without the additional volume resulting from the local entertainment complex.</p> <p>Chicopee has been noted as having a disproportionate amount of vehicle related accidents for a city of its size, density, and within its region. Recently, the City was able to secure funding from the Federal Highway Administration's Safe Streets and Roads For All (SS4A) program to begin to develop an action plan to mitigate the situation. One of the many active sites for multimodal conflicts is in the study area (Attachment C-4), with redesign of through traffic promising to mitigate traffic-related incidents. Systematically, redesign of this interchange will exist in a positive feedback relationship with the study area identified for the SS4A program and serve as a data point for more beneficial implementations of streetscape redesign.</p>	

For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)



**II. Please describe the project in detail and how the proposed project will address the impact indicated above. Please include a breakdown of the proposed scope of work, the scope should be sufficiently detailed to allow the review team to understand the steps required for project completion.**

As previously identified, the road network in Chicopee Center is neither built nor designed to accommodate the additional traffic volumes generated by the local casino, the impetus for the current Planning work (Phase 1) funded by the FY 2021 Community Mitigation Fund Grant Award. Currently, Phase 1 of the Project has been able to identify several key elements that, when redesigned, will aid in the mitigation of these impacts. Specifically, the Center St. – I-391 – Hampden St. – West St. – Abbey St. – South St. interchange has been identified as unsafe and impractical from a Vision Zero and Complete Streets perspective. One proposed solution is to implement a roundabout that will accommodate multimodal traffic, safely (Attachment C-5). Funding would go toward the surveying, engineering & design services required to transform this key gateway. As this is already in the planning phase, the consulting team would be expected to use the allotted funding to successfully conduct the required surveying, engineering & design services. The main roads feeding into and out of the interchange (Cabot St., Exchange St., Front St., & Springfield St.) will also require engineering design services to accommodate the planned changing in traffic controls, orientation, and the expansion of multimodal infrastructure to ensure a cohesive system.

The resulting conceptual design plans from Phase 1 will advance to comprehensive design services as part of Phase 2, with Phase 2 engineering plans anticipated to include the following:

- Converting streets from one-way to two-way travel, with a Complete Streets design approach to enhance walking, bicycling, and bus stops for people of all ages and abilities.
- Reclaiming excessive asphalt focused on vehicular travel to create a walkable business district through pedestrian and streetscape improvements, including improved sidewalks, street crossings, street trees/shade and lighting.
- Improving safety through strategic roadway design elements to reduce vehicular travel speeds and to enhance pedestrian and bicycle travel throughout the corridors and at intersections.
- Designing for sustainability and resilience through green infrastructure and stormwater management.
- Improve pedestrian access to existing buildings and sidewalks with alterations that will remove existing barriers.

An additional topographical field survey will need to be collected to augment existing base mapping. Preliminary construction plans will be developed at a scale of 1"= 20' and prepared in accordance with City of Chicopee standards and Chapter 18 of the Massachusetts Highway Department Project Development and Design Guide, 2006 Edition. The scope of work to carry the design of this project from conceptual level through preliminary design will include survey, construction and right-of-way plans, and preliminary Opinion of Probable Construction Cost (OPCC).

**Proposed MGC Grant Budget**

Please use the following table to outline the project budget. Please include as an attachment any requests for proposals, quotes, or estimates that would quantify the costs associated with the mitigation.

Description of Purchase/Work	Timeline	QTY	Budget
Task 1 – Roadway Surveying, Engineering & Design	Summer - Winter 2024	1	\$182,325.00
	<b>TOTAL:</b>		\$182,325.00

For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)

## Attachment C-1 – MassDOT Highway Design Letter of Support



Maura Healey, Governor  
Kimberley Driscoll, Lieutenant Governor  
Monica Tibbitts-Nutt, Secretary & CEO  
Jonathan L. Gulliver, Highway Administrator



January 30, 2024

Lee M. Pouliot, AICP, ASLA  
City of Chicopee  
Director, Department of Planning & Development  
274 Front Street – 4th Floor City Hall Annex  
Chicopee, MA 01013

Dear Mr. Pouliot,

I am writing in support of the City's efforts to advance a Complete Streets and Vision Zero design of Chicopee Center. I understand the City of Chicopee is submitting an application for the Massachusetts Gaming Commission's FY 2025 Community Mitigation Fund to advance surveying, engineering and design services for Phase 2 of Chicopee Center Streetscapes Project.

As the MassDOT Complete Streets Engineer, I applaud the City's efforts to advance design of municipal streets consistent with the Commonwealth's goals and vision for Complete Streets. The Phase 1 concepts to connect through a complete and comprehensive transportation network that explores a roundabout gateway treatment as a transitioning feature to calm traffic between I-391 to Chicopee Center; convert streets from one-way to two-way and prioritize people walking; provide separated bicycle lanes; and improve safety through strategic roadway design elements, are all consistent with the Commonwealth's goals to provide safe and accessible transportation options for all travel modes – walking, biking, transit and vehicles – for people of all ages and abilities. I look forward to this opportunity for the City to enhance their transportation system and create a sense of place in Chicopee Center that has a human scale.

Please keep me informed of the project's progress and any other means that I can be of assistance for the successful implementation of this vision. I can be reached at [francisco.j.lovera@dot.state.ma.us](mailto:francisco.j.lovera@dot.state.ma.us) or 617-519-3212.

Sincerely,

*Francisco Lovera*

Francisco Lovera, P.E.,  
MassDOT Complete Streets Engineer

cc: Nick Kiser, Associate Planner, City of Chicopee

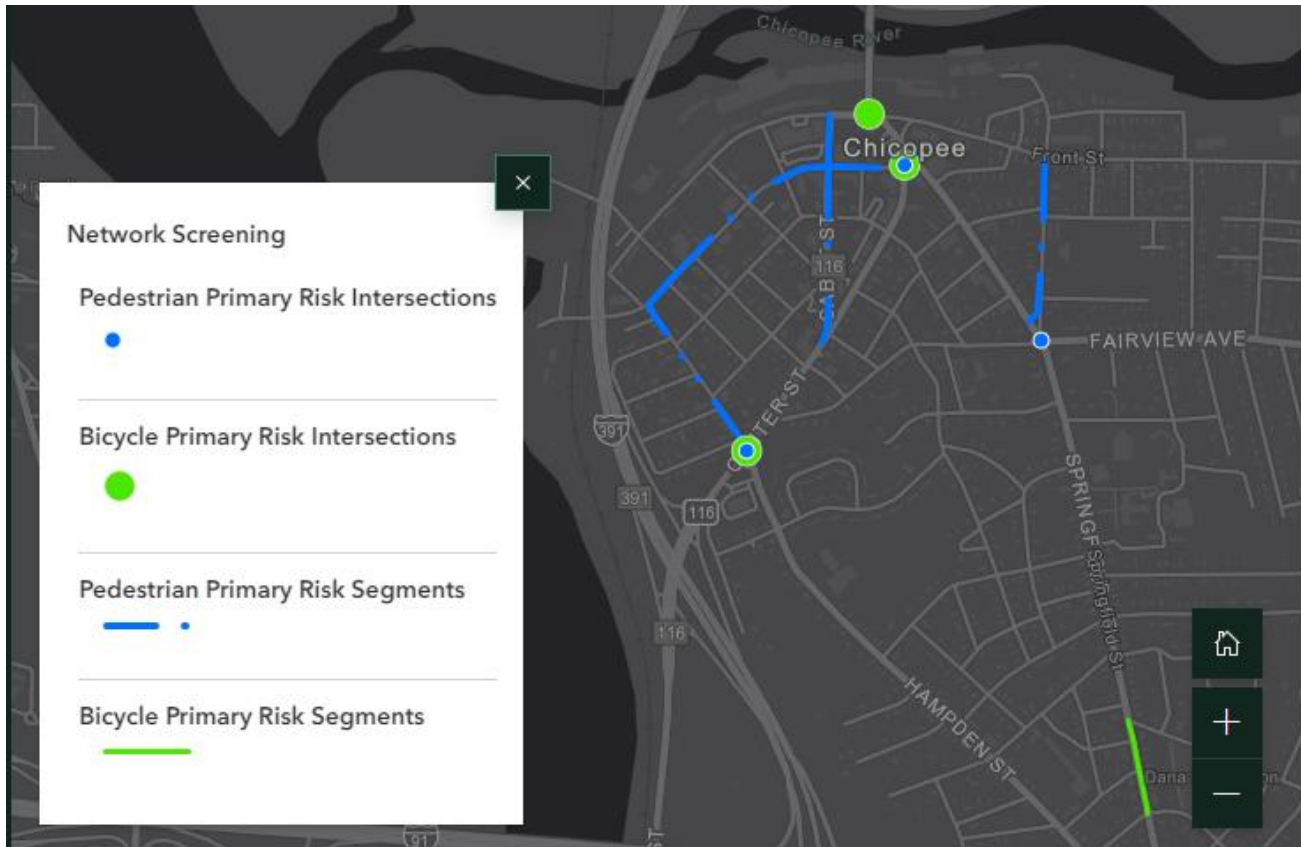
Ten Park Plaza, Suite 4160, Boston, MA 02116  
Tel: 857-368-4636, TTY: 857-368-0655  
[mass.gov/massdot](http://mass.gov/massdot)

For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)

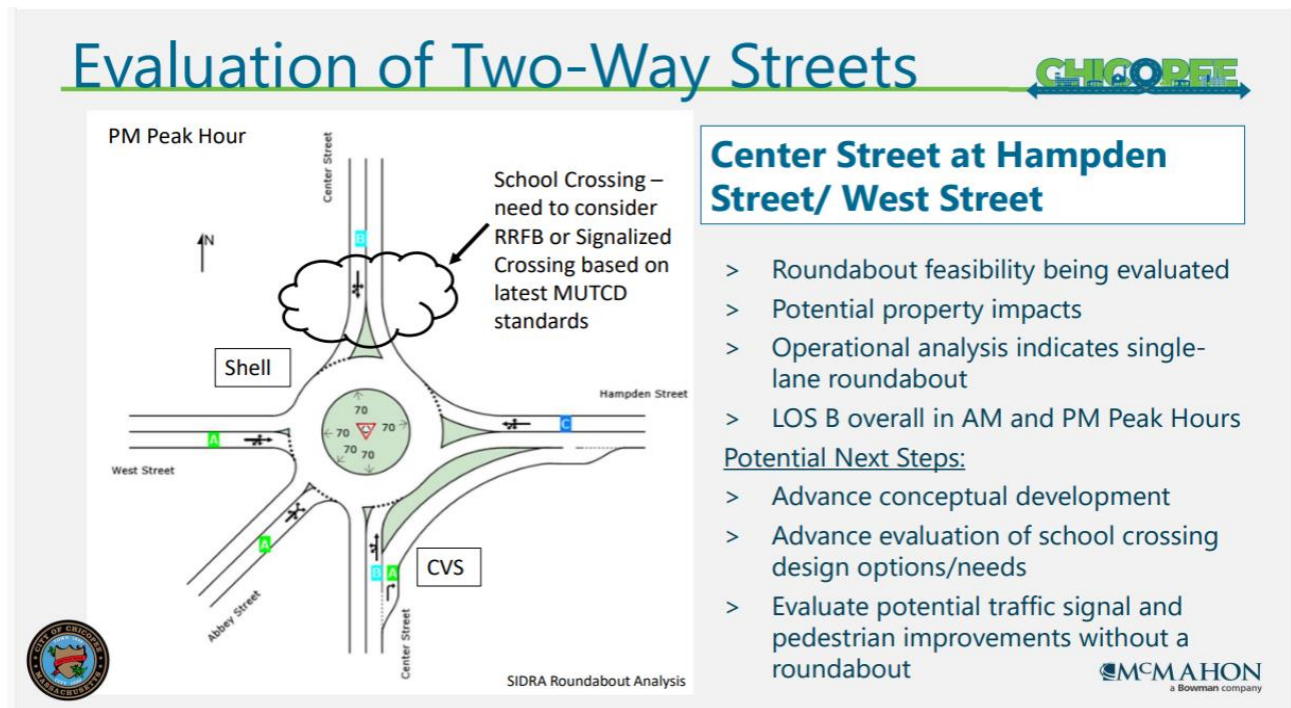




## Attachment C-4 – MassDOT Vulnerable Road User Safety Assessment (Snapshot)



## Attachment C-5 – Initial Roadway Evaluation Findings (Center Street at Hampden Street/West Street)



For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)

<b>Project Name:</b> ValleyBike Bikeshare Relaunch	
Please provide below the contact information for the individual managing this aspect of the grant. If there are multiple people involved in the grants management, please add more lines to accommodate their information.	
<b>Project Contact</b>	<b>Additional Project Contact (if applicable)</b>
Name: Patrick Collins	Name: Nick Kiser
Title: Assistant Planner	Title: Associate Planner
Department: Planning & Development	Department: Planning & Development
Email Address: <a href="mailto:pcollins@chicopeema.gov">pcollins@chicopeema.gov</a>	Email Address: <a href="mailto:nkiser@chicopeema.gov">nkiser@chicopeema.gov</a>
Telephone: 413-594-1482	Telephone: 413-594-1485
Address: 274 Front St., 4 <sup>th</sup> Floor Annex, Chicopee, MA 01013	Address: 274 Front St., 4 <sup>th</sup> Floor Annex, Chicopee, MA 01013
<p>I. Please use the space below to identify the impact of the gaming establishment on your municipality. You may use the impacts identified in the FY 2025 Guidelines relevant to this category (Page 10-11). If you are using an impact not identified in the guidelines, please use the space below to identify the impact. 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, etc.)</p>	
<p>The following impacts were identified when choosing this Project for funding:</p> <ul style="list-style-type: none"> <li>▪ Increased traffic associated with the gaming establishment may result in increased vehicular/bicycle/pedestrian conflicts.</li> <li>▪ Increased visitation to the gaming establishment area may place a strain on public transit services.</li> </ul> <p>ValleyBike began in 2018 as a cohort of communities in the Pioneer Valley region working together to develop regional Bikeshare connectivity. With the City of Northampton working as the lead community, the number of participating communities continued to grow as more interest in the benefits of connectivity grew. The City of Chicopee became a member community of this cohort in 2019, which resulted in the purchase and operation of up to almost one hundred (100) e-bikes and three (3) stations, positioned at notable activity hubs around the City, with the City's first operational season occurring in 2021. To date, the number of cohort communities has risen to eight (8) municipalities and the University of Massachusetts Amherst community.</p> <p>The regional bikeshare program, when operational, provides a bridge over a transportation gap resulting from a cascade effect on motorized vehicular traffic volume in the community. Ridership data from the first two (2) years of operation provide insight into the program's critical usage in moving patrons throughout the region to include the offsetting the impacts inflicted upon the public transportation network. Additionally, the augmentation of the bikeshare program creates and increases local connectivity for employees of the Casino and the businesses involved in its economic network. Unfortunately, the vendor who operated the program filed for bankruptcy in the previous year, leaving the invested municipalities with the equipment and a need to cover operational costs. As a result, the region has already suffered the loss of one operational season, the impacts of which can be illustrated using ridership data in 2022's End of Year Report as 1400+ trips for Chicopee, alone (Attachment C-5). Funding the City of Chicopee's operational costs will help to offset the challenges ahead as the next operational season begins. This would also give breathing room to solicit and contract with a new vendor for future operations.</p>	

II. Please describe the project in detail and how the proposed project will address the impact indicated above. Please include a breakdown of the proposed scope of work, the scope should be sufficiently detailed to allow the review team to understand the steps required for project completion.

As the equipment to run the ValleyBike program is already being stored with City-appropriated funds, the requested funding from the Mass Gaming Commission would go toward relaunching the system and reactivating Chicopee's three (3) stations. This estimated cost for Chicopee is expected to range from \$20,000 - \$40,000. This expenditure will cover Chicopee's expenses to relaunch the system for one year.

#### Proposed MGC Grant Budget

Please use the following table to outline the project budget. Please include as an attachment any requests for proposals, quotes, or estimates that would quantify the costs associated with the mitigation.

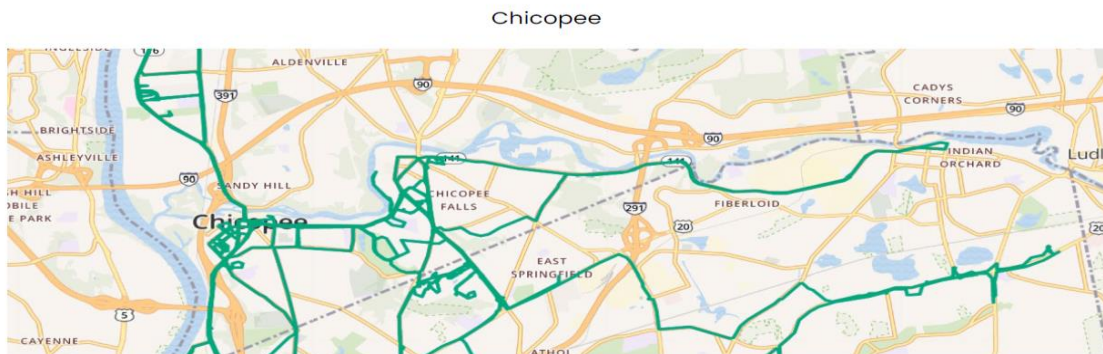
Description of Purchase/Work	Timeline	QTY	Budget
Task 1 – Relaunch & Operate ValleyBike in Chicopee	Spring – Winter 2024	1	\$40,000
	<b>TOTAL:</b>		\$40,000

#### Attachment C-5 – ValleyBike End of Year Report 2022 Ridership Origin and Destination

BIKE SHARE SYSTEM			
Stations			
STATIONS	ORIGIN	DESTINATION	
Live Well Springfield Station	638	653	
Z Locust/Mill	0	0	
American International College	715	835	
Forest Park Library	0	0	
WNEU	0	0	
Samuel Bolden Park	0	0	
Old Town Hall	343	375	
Rail Trail @ Union Street	2,457	2,491	
City Hall	794	764	
Rail Trail @ Millside Park	2,228	2,325	
Parsons Street	1,507	1,515	
Chicopee City Hall	792	773	
Chicopee Falls	481	503	
Rivers Park	163	177	
West Springfield Library	522	626	
West Springfield Memorial Avenue	614	664	

#### BIKE SHARE SYSTEM

##### Mapping



For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)

## Attachment C-6 – ValleyBike Draft MoU Pages 3-4: “4. Responsibilities of Municipalities and Entities Hosting ValleyBike stations”

ValleyBike, Northampton will oversee the CMAQ grant contract, the vendor contract, along with other contracts and vendors hired using CMAQ, the funding identified in this MOU, and other potential funding sources. The Lead Community has the right to transfer its Lead Community role to another municipal, Joint Powers Entity, or regional not-for profit entity, subject to input and majority vote from the MOU parties, if that entity agrees to take on all of its responsibilities and obligations under this MOU, with the sole reason for a no vote being that the criteria in this sentence are not met.

b. Role of all MOU parties and signatories

(1) Each Party agrees to commit to participating in ValleyBike as herein provided until December 1, 2026, to accepting ownership of bicycle share station and bicycle equipment designated for and agreed to by that community, to coordinating with other municipal or university agencies (including but not limited to building, public works, police, fire, and risk manager) with the understanding that the equipment is owned by that Party accepting the equipment, subject to the terms of this MOU and the contracts that it references.

(2) Subject to the annual appropriation of adequate funding, each party agrees to pay to the City of Northampton

- their respective administrative fee share (see table below) of \$60,750 in annual funding for each fiscal year 2023 to 2026 with caveats noted below to the Lead Community to fund necessary Program Administrator staff time, direct costs, and consultants (but not to include member municipality/university direct costs of staff, station design, capital costs, electricity, etc.). Springfield, and any other Party with approval of the Lead Community, may make its payments in the following fiscal year of the table below, provided that all payments are due and paid on or before July 31<sup>st</sup> immediately following the fiscal year set forth in the table (below). Annual funding responsibilities for each municipality and funding entity will be adjusted on an FY basis (or immediately for new municipalities) as new municipalities join and/or stations within existing municipalities are created. It is based upon a formula of total number of jurisdictions, and stations per jurisdiction. The 2023 FY payments are:

Municipality and UMass-Amherst	Annual Amount Due FY2023 through FY2026
Amherst	\$ 6,148
Chicopee	\$ 4,873
Easthampton	\$ 5,510
Holyoke	\$ 7,712
Northampton	\$ 9,891
South Hadley	\$ 4,873
Springfield	\$10,610
West Springfield	\$ 4,554
University of Massachusetts-Amherst	\$ 5,829
<b>TOTAL</b>	<b>\$60,750</b>

- their respective share of Vendor’s operating costs, based on percentage of total system stations, as identified in the Vendor contract signed by Lead Community upon selection by the advisory group. Operating costs are anticipated to range from \$800,000-\$1,200,000. Operating fee payment may be paid directly to the Vendor or to the City of Northampton depending on approved contract terms with the Vendor. \*\* NOTE- These values will change based on total number of stations added and final contract signed with selected Vendor that will set the per bike/station operating costs.

Municipality	% of System	ESTIMATED Cost per Year
Springfield	27%	\$164K-\$250k

For full guidelines please see [www.massgaming.com/about/community-mitigation-fund/application-guidelines/](http://www.massgaming.com/about/community-mitigation-fund/application-guidelines/)

Northampton	24%	\$151K-225K
Holyoke	15.5%	\$95K-140K
Amherst	9%	\$57K-\$85K
UMass	8%	\$50K-\$75K
Easthampton	6.5%	\$38K-\$57K
Chicopee	3.5%	\$26K-\$38K
South Hadley	3.5%	\$26K-\$38K
West Springfield	2.5%	\$19K-\$25K

(3) Each party is responsible for the local coordination and implementation of bicycle share elements within its respective jurisdiction including:

- Choosing and/or advising the vendors on kiosk and bike share station sites. The Vendor, Program Administrator, and host municipality or other entity must agree to each bike share station site prior to locating any station or kiosk.
- For each new bike share station, the host municipality or entity shall ensure that:
  - The station is on public property, public ways, or other land controlled by a public use easement or right-of-way agreement extending at least to the end of this MOU.
  - The concrete station pad and electric supply, and all on-going electric costs are provided for and paid by that host, comply with the Vendor's specifications, are built in accordance with prevailing wage and public procurement and bidding requirements, and have all necessary permits.
- Engaging local stakeholders, promoting, and marketing *ValleyBike*, in coordination with the Vendor.
- Assisting the Vendor and the Program Manager in identifying and soliciting local sponsors and grants to financially support and expand the system, promote, and engage the community to promote *ValleyBike* membership.

#### c. Role of Pioneer Valley Planning Commission ("PVPC")

PVPC will serve the following roles:

- (1) For as long as there is available funding in the Pioneer Valley Metropolitan Planning Organizations Unified Planning Works Program, PVPC will provide advice and recommendations and serve on the Aadvisory Ccommittee and will provide the annual reports to MassDOT in compliance with CMAQ reporting requirements. The Lead Community/Program Administrator shall do this work if PVPC does not receive funding.
- (2) The Lead Community may hire PVPC as a Vendor to *ValleyBike* when funding is available for that work. A separate scope of services shall be developed for any such work.
- (3) PVPC may also serve as a vendor/consultant to help guide and manage *ValleyBike* if funding is available and it is formally requested by the Lead Community and the *ValleyBike* Aadvisory Group.


#### d. Role of Vendors

The Vendor and its sub-contractors, and other vendors hired by the Lead Community with CMAQ and other funding under this MOU will develop and implement *ValleyBike*, including hardware, software, operation, maintenance, and any other implementation steps. The Vendor(s) will sign a contract with the Lead Community on behalf of all Parties which delineates all responsibilities and obligations. These obligations may include a full role or supporting role in marketing, sponsorship, advertising.



Applicant Certification

On behalf of the aforementioned applicant, I hereby certify that the funds that are requested in this application will be used solely for the purposes articulated in this application.

Signature: 

Date: 1/31/2024

John L. Vieau, Mayor  
Name and Title of Signatory:



**Axon Enterprise, Inc.**  
17800 N 85th St.  
Scottsdale, Arizona 85255  
United States  
VAT: 86-0741227  
Domestic: (800) 978-2737  
International: +1.800.978.2737

Q-539546-45315.850KW

Issued: 01/24/2024

Quote Expiration:

Estimated Contract Start Date: 07/01/2024

Account Number: 466491  
Payment Terms: N30  
Delivery Method:

SHIP TO	BILL TO
Chicopee Police Dept. - MA 110 Church St Chicopee, MA 01020-1815 USA	Chicopee Police Department - MA 110 Church St Chicopee MA 01020-1815 USA Email:

SALES REPRESENTATIVE	PRIMARY CONTACT
Kevin Watson Phone: (480) 209-7053 Email: kwatson@axon.com Fax: (480) 463-2203	Eric Watson Phone: (413) 594-4028 Email: ewatson@chicopeepolice.com Fax:

Quote Summary

Program Length	36 Months
TOTAL COST	\$118,775.00
ESTIMATED TOTAL W/ TAX	\$118,775.00

Discount Summary

Average Savings Per Year	\$25,590.22
TOTAL SAVINGS	\$76,770.65

Payment Summary

Date	Subtotal	Tax	Total
Jun 2024	\$118,775.00	\$0.00	\$118,775.00
Total	\$118,775.00	\$0.00	\$118,775.00

Quote Unbundled Price:	\$195,545.65
Quote List Price:	\$195,545.65
Quote Subtotal:	\$118,775.00

## Pricing

*All deliverables are detailed in Delivery Schedules section lower in proposal*

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
<b>A la Carte Hardware</b>									
100210	AXON VR - TAP REFRESH 1 - TABLET	1			\$1,198.00	\$0.00	\$0.00	\$0.00	\$0.00
20373	AXON VR - TAP REFRESH 1 - HEADSET	5			\$2,156.30	\$0.00	\$0.00	\$0.00	\$0.00
20378	AXON VR - HEADSET - HTC FOCUS 3	5			\$1,993.00	\$0.00	\$0.00	\$0.00	\$0.00
101012	AXON VR - TAP REFRESH 1 - CONTROLLER	5			\$1,931.00	\$0.00	\$0.00	\$0.00	\$0.00
101009	AXON VR - TAP REFRESH 1 - SIDEARM CONTROLLER	5			\$2,054.00	\$0.00	\$0.00	\$0.00	\$0.00
V00009	BUNDLE - VR - CONTROLLER KIT T7	5	36		\$5,217.71	\$0.00	\$0.00	\$0.00	\$0.00
<b>A la Carte Software</b>									
20370	AXON VR - FULL ACCESS - TASER 7 ADD-ON USER	145	36		\$22.00	\$21.81	\$113,825.00	\$0.00	\$113,825.00
<b>A la Carte Services</b>									
101267	AXON VR - PSO - FULL INSTALLATION	1			\$12,000.00	\$4,950.00	\$4,950.00	\$0.00	\$4,950.00
<b>A la Carte Warranties</b>									
100197	AXON VR - EXT WARRANTY - HTC FOCUS 3 HEADSET	5	24		\$6.23	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total</b>							<b>\$118,775.00</b>	<b>\$0.00</b>	<b>\$118,775.00</b>

## Delivery Schedule

### Hardware

Bundle	Item	Description	QTY	Estimated Delivery Date
BUNDLE - VR - CONTROLLER KIT T7	100126	AXON VR - TACTICAL BAG	5	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	100833	AXON VR - CONTROLLER - TASER 7	5	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	100862	AXON VR - PLACEHOLDER - SIDEARM CONTROLLER	5	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	101290	AXON VR - HOLSTER - T7 SAFARILAND GRAY RH	4	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	101291	AXON VR - HOLSTER - T7 SAFARILAND GRAY LH	1	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	20296	AXON VR - TABLET	5	07/01/2024
BUNDLE - VR - CONTROLLER KIT T7	20297	AXON VR - TABLET CASE	5	07/01/2024
A la Carte	100210	AXON VR - TAP REFRESH 1 - TABLET	1	07/01/2024
A la Carte	20373	AXON VR - TAP REFRESH 1 - HEADSET	5	07/01/2024
A la Carte	20378	AXON VR - HEADSET - HTC FOCUS 3	5	07/01/2024
A la Carte	101009	AXON VR - TAP REFRESH 1 - SIDEARM CONTROLLER	5	01/01/2027
A la Carte	101012	AXON VR - TAP REFRESH 1 - CONTROLLER	5	01/01/2027

### Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
A la Carte	20370	AXON VR - FULL ACCESS - TASER 7 ADD-ON USER	145	07/01/2024	06/30/2027

### Services

Bundle	Item	Description	QTY
A la Carte	101267	AXON VR - PSO - FULL INSTALLATION	1

### Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
BUNDLE - VR - CONTROLLER KIT T7	100213	AXON VR - EXT WARRANTY - TABLET	5	07/01/2025	06/30/2027
BUNDLE - VR - CONTROLLER KIT T7	101007	AXON VR - EXT WARRANTY - CONTROLLER	5	07/01/2025	06/30/2027
BUNDLE - VR - CONTROLLER KIT T7	101008	AXON VR - EXT WARRANTY - SIDEARM CONTROLLER	5	07/01/2025	06/30/2027
A la Carte	100197	AXON VR - EXT WARRANTY - HTC FOCUS 3 HEADSET	5	07/01/2025	06/30/2027

## Payment Details

**Jun 2024**

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
VR System	100197	AXON VR - EXT WARRANTY - HTC FOCUS 3 HEADSET	5	\$0.00	\$0.00	\$0.00
VR System	100210	AXON VR - TAP REFRESH 1 - TABLET	1	\$0.00	\$0.00	\$0.00
VR System	101009	AXON VR - TAP REFRESH 1 - SIDEARM CONTROLLER	5	\$0.00	\$0.00	\$0.00
VR System	101012	AXON VR - TAP REFRESH 1 - CONTROLLER	5	\$0.00	\$0.00	\$0.00
VR System	101267	AXON VR - PSO - FULL INSTALLATION	1	\$4,950.00	\$0.00	\$4,950.00
VR System	20370	AXON VR - FULL ACCESS - TASER 7 ADD-ON USER	145	\$113,825.00	\$0.00	\$113,825.00
VR System	20373	AXON VR - TAP REFRESH 1 - HEADSET	5	\$0.00	\$0.00	\$0.00
VR System	20378	AXON VR - HEADSET - HTC FOCUS 3	5	\$0.00	\$0.00	\$0.00
VR System	V00009	BUNDLE - VR - CONTROLLER KIT T7	5	\$0.00	\$0.00	\$0.00
<b>Total</b>				<b>\$118,775.00</b>	<b>\$0.00</b>	<b>\$118,775.00</b>

**Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.**

Contract Omnia Contract 3544-21-4615 is incorporated by reference into the terms and conditions of this Agreement. In the event of conflict the terms of Axon's Master Services and Purchasing Agreement shall govern.

## Standard Terms and Conditions

### Axon Enterprise Inc. Sales Terms and Conditions

#### Axon Master Services and Purchasing Agreement:

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at [www.axon.com/legal/sales-terms-and-conditions](http://www.axon.com/legal/sales-terms-and-conditions)), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. In the event you and Axon have entered into a prior agreement to govern all future purchases, that agreement shall govern to the extent it includes the products and services being purchased and does not conflict with the Axon Customer Experience Improvement Program Appendix as described below.

#### ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at [www.axon.com/legal/sales-terms-and-conditions](http://www.axon.com/legal/sales-terms-and-conditions)), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

#### Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

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Signature

---

Date Signed

1/24/2024





Maura Healey, Governor  
Kimberley Driscoll, Lieutenant Governor  
Monica Tibbitts-Nutt, Secretary & CEO  
Jonathan L. Gulliver, Highway Administrator



January 30, 2024

Lee M. Pouliot, AICP, ASLA  
City of Chicopee  
Director, Department of Planning & Development  
274 Front Street – 4th Floor City Hall Annex  
Chicopee, MA 01013

Dear Mr. Pouliot,

I am writing in support of the City's efforts to advance a Complete Streets and Vision Zero design of Chicopee Center. I understand the City of Chicopee is submitting an application for the Massachusetts Gaming Commission's FY 2025 Community Mitigation Fund to advance surveying, engineering and design services for Phase 2 of Chicopee Center Streetscapes Project.

As the MassDOT Complete Streets Engineer, I applaud the City's efforts to advance design of municipal streets consistent with the Commonwealth's goals and vision for Complete Streets. The Phase 1 concepts to connect through a complete and comprehensive transportation network that explores a roundabout gateway treatment as a transitioning feature to calm traffic between I-391 to Chicopee Center; convert streets from one-way to two-way and prioritize people walking; provide separated bicycle lanes; and improve safety through strategic roadway design elements, are all consistent with the Commonwealth's goals to provide safe and accessible transportation options for all travel modes – walking, biking, transit and vehicles – for people of all ages and abilities. I look forward to this opportunity for the City to enhance their transportation system and create a sense of place in Chicopee Center that has a human scale.

Please keep me informed of the project's progress and any other means that I can be of assistance for the successful implementation of this vision. I can be reached at [francisco.j.lovera@dot.state.ma.us](mailto:francisco.j.lovera@dot.state.ma.us) or 617-519-3212.

Sincerely,

*Francisco Lovera*

Francisco Lovera, P.E.,  
MassDOT Complete Streets Engineer

cc: Nick Kiser, Associate Planner, City of Chicopee




# Chicopee Center Streetscapes Project




## Study Area

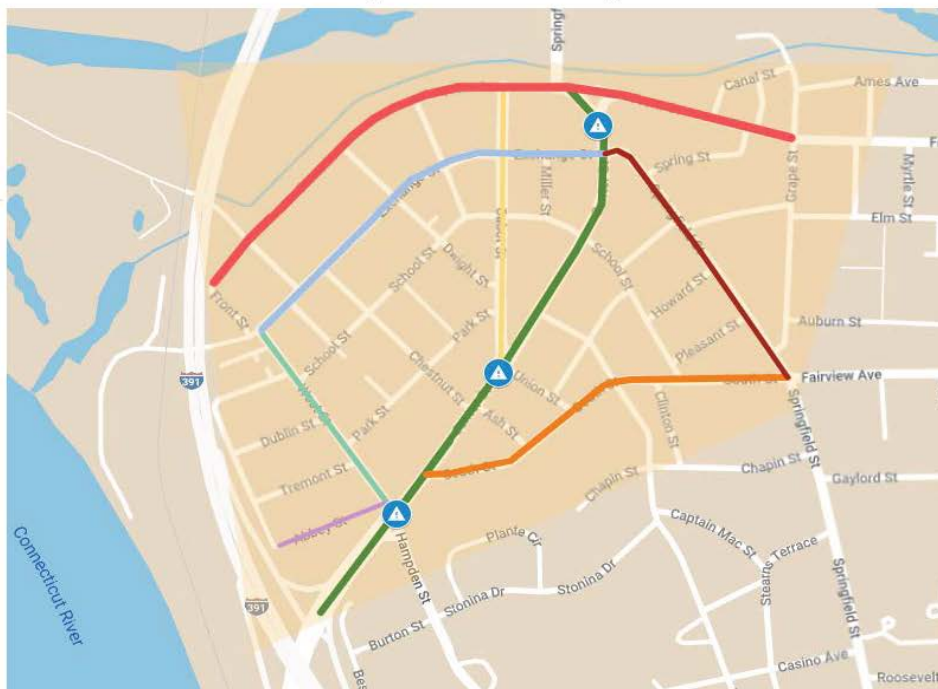


## Project Roads

-  Center Street (Main St.)
-  Cabot St
-  West St.
-  Exchange St.
-  South St.
-  Springfield St.
-  Front St.
-  Abbey St.

## Intersections (North to South)

-  Front - Center - Exchange - Springfield Intersection
-  Center - Cabot Intersection
-  I 390 - Center - Hampden - South - West - Abbey Intersection



journey-to-work model is provided in Appendix B-11, and the resulting trip distribution percentages are shown in Figures B-12-13 for residents working within Springfield and in Figures B-12-14 and B-12-15 for residents working outside of Springfield.

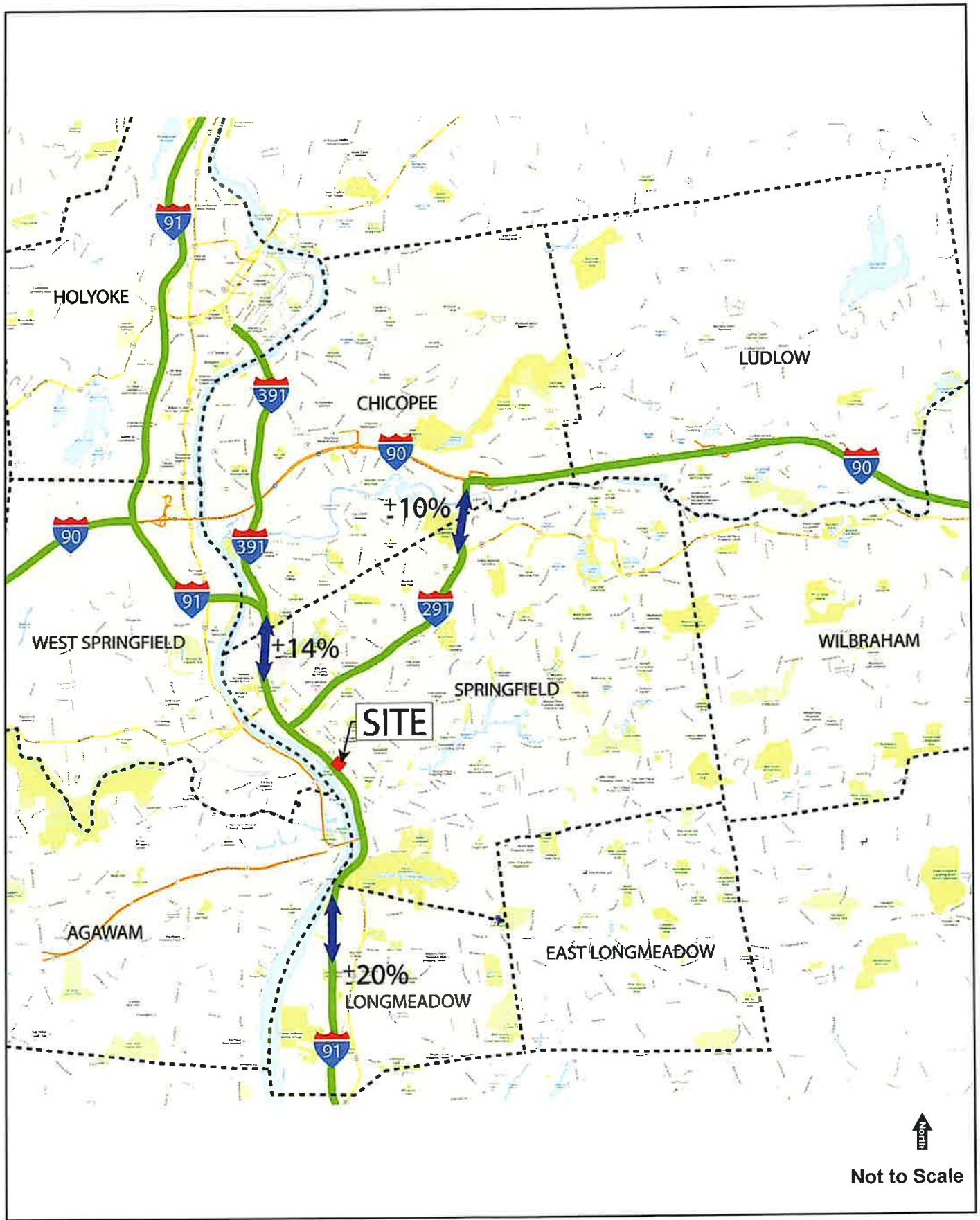
### Trip Distribution Summary

The resulting trip distribution by land use for the proposed development is summarized in Table 6.2-9. The site-generated traffic volume networks for each land use are presented in Appendix B-12. The regional scale distribution of trips is shown in Figures 6.2-8 and 6.2-9 for the local roadways and freeway corridors, respectively. The regional scale site-generated trip increases is shown in Figures 6.2-10 and 6.2-11 for local roadways and freeway corridors, respectively. The resulting site-generated traffic-volume networks for Friday evening and Saturday midday peak hours are shown in Figures 6.2-12 through 6.2-15.

**Table 6.2-9 Trip Distribution Summary**

Routes	Percentage from Route / Community				
	Casino / Hotel Patron	Casino / Hotel Employee & Armory Square Office	Armory Retail	Apartment	Total
Route 5 - Longmeadow	1.0%	3.9%	5.0%	0.6%	2.8%
Route 83 - East Longmeadow	3.9%	5.7%	7.2%	5.6%	5.4%
South End Bridge - Agawam	5.0%	5.0%	8.0%	3.2%	6.1%
Memorial Bridge - West Springfield	2.5%	4.0%	4.0%	3.7%	3.3%
North End Bridge - West Springfield	3.5%	5.0%	6.0%	6.3%	4.7%
Main Street - Chicopee	3.7%	5.5%	3.8%	5.5%	4.0%
Liberty St / St. James Ave - Chicopee	0.4%	0.8%	0.7%	0.7%	0.6%
Boston Road (Route 20) - Wilbraham	0.8%	4.0%	0.7%	1.5%	1.1%
Wilbraham St - Wilbraham	0.9%	0.9%	1.5%	0.2%	1.1%
Route 21 - Ludlow	0.6%	2.0%	1.2%	0.9%	1.0%
Route 141 - Holyoke	1.5%	1.9%	1.3%	0.5%	1.4%
Route 202 West - Holyoke	1.6%	0.8%	0.3%	1.0%	1.0%
Route 202/16 - Holyoke	3.5%	3.6%	1.6%	3.6%	2.8%
I-91 North*	22.0%	12.0%	6.0%	6.1%	14.3%
I-91 South	30.0%	2.0%	13.0%	0.0%	19.6%
I-291 Northeast	15.3%	7.3%	5.3%	1.1%	10.1%
City of Springfield	10.5%	41.9%	37.7%	64.7%	26.0%
Total*	100.0%	100.0%	100.0%	100.0%	100.0%

\*Note that all routes through Holyoke will also use I-91 North. Therefore, the percentages shown for I-91 North also include traffic from Holyoke.

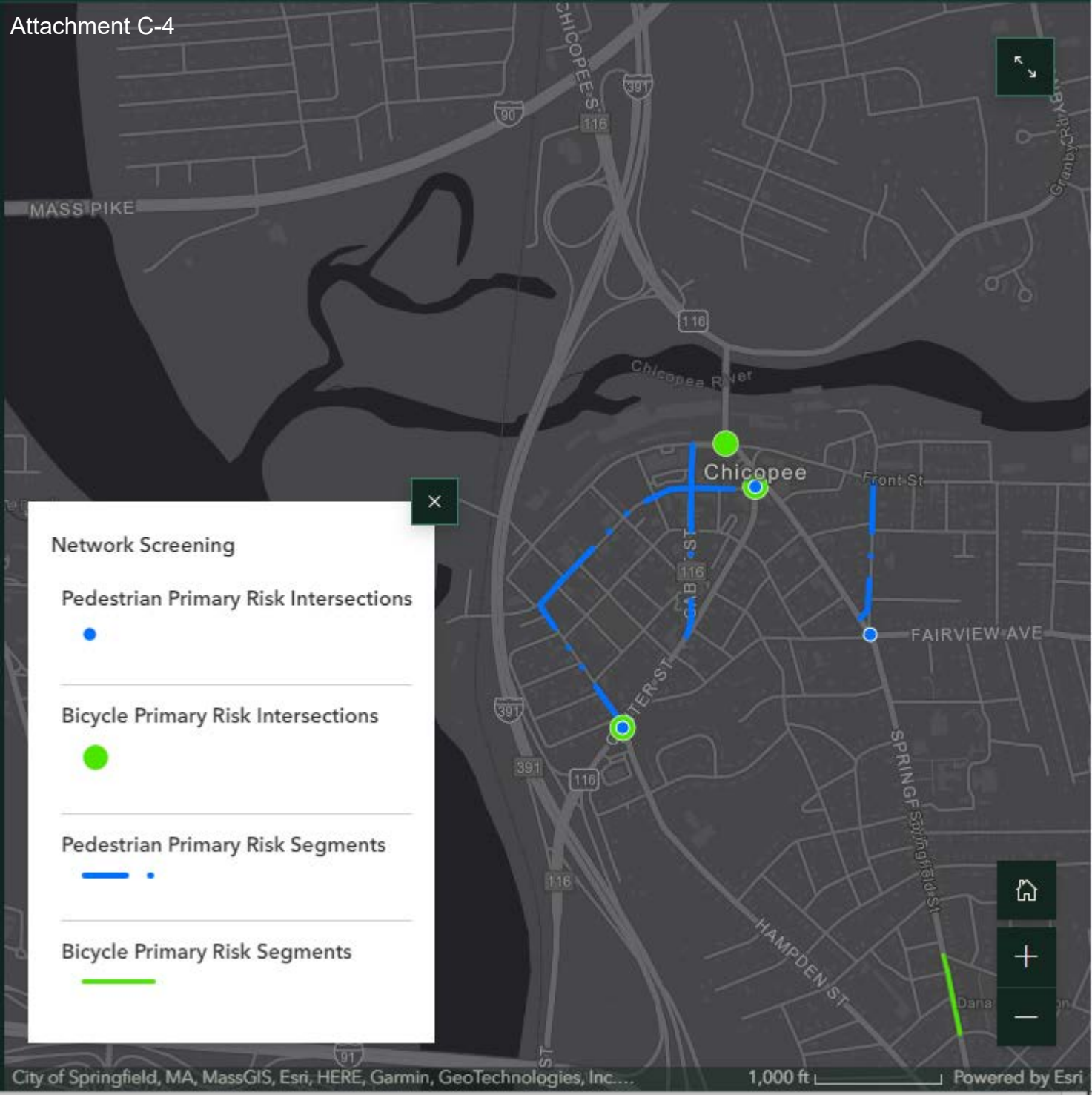


MGM Springfield Springfield, Massachusetts

**TEC**

**Figure 6.2-9**

Total Site-Generated Trip Distribution - Freeway Corridors



Network Screening

Pedestrian Primary Risk Intersections



Bicycle Primary Risk Intersections



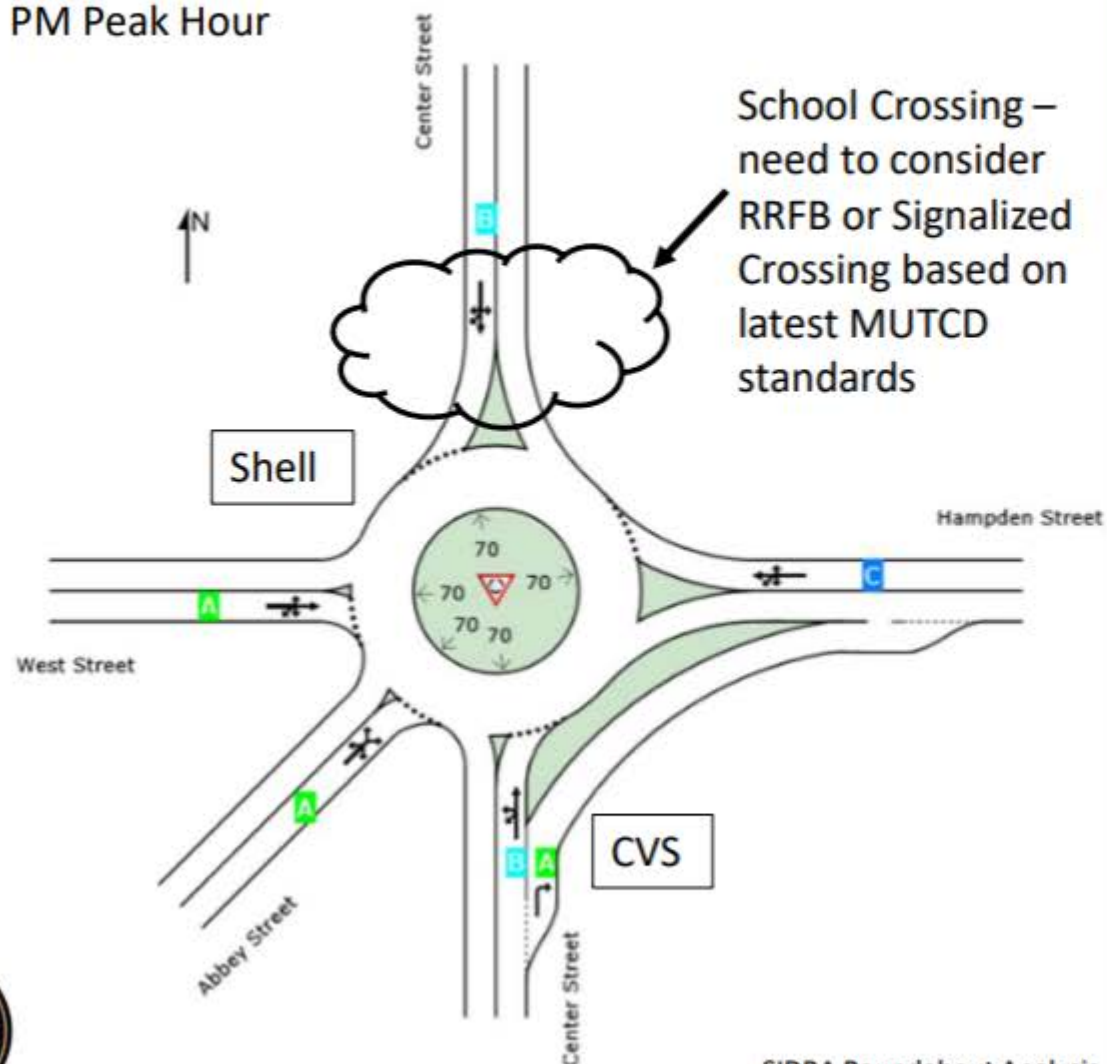
Pedestrian Primary Risk Segments



Bicycle Primary Risk Segments







## Center Street at Hampden Street/ West Street

- > Roundabout feasibility being evaluated
- > Potential property impacts
- > Operational analysis indicates single-lane roundabout
- > LOS B overall in AM and PM Peak Hours

### Potential Next Steps:

- > Advance conceptual development
- > Advance evaluation of school crossing design options/needs
- > Evaluate potential traffic signal and pedestrian improvements without a roundabout

# BIKE SHARE SYSTEM

## Stations

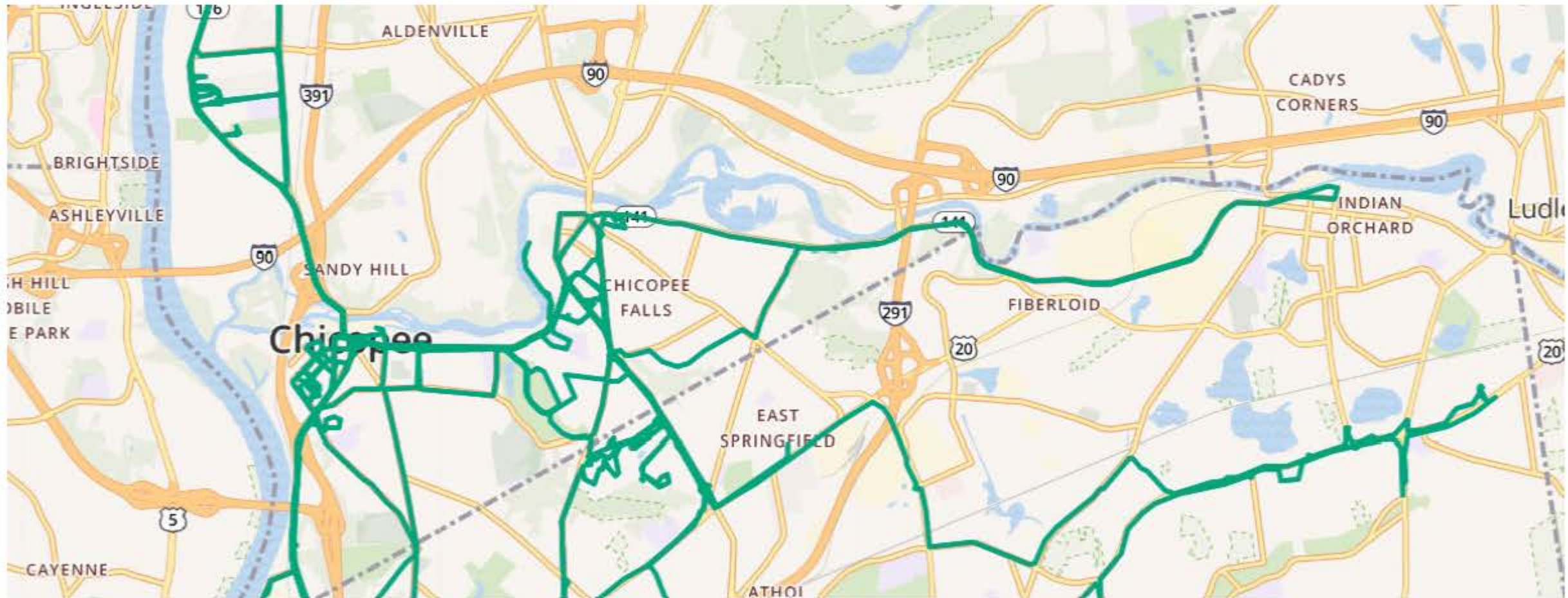
STATIONS	ORIGIN	DESTINATION
Live Well Springfield Station	638	653
Z Locust/Mill	0	0
American International College	715	835
Forest Park Library	0	0
WNEU	0	0
Samuel Bolden Park	0	0
Old Town Hall	343	375
Rail Trail @ Union Street	2,457	2,491
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Parsons Street	1,507	1,515
Chicopee City Hall	792	773
Chicopee Falls	481	503
Rivers Park	163	177
West Springfield Library	522	626
West Springfield Memorial Avenue	614	664



# BIKE SHARE SYSTEM

## Mapping

### Chicopee



*ValleyBike*, Northampton will oversee the CMAQ grant contract, the vendor contract, along with other contracts and vendors hired using CMAQ, the funding identified in this MOU, and other potential funding sources. The Lead Community has the right to transfer its Lead Community role to another municipal, Joint Powers Entity, or regional not-for profit entity, subject to input and majority vote from the MOU parties, if that entity agrees to take on all of its responsibilities and obligations under this MOU, with the sole reason for a no vote being that the criteria in this sentence are not met.

b. Role of all MOU parties and signatories

(1) Each Party agrees to commit to participating in *ValleyBike* as herein provided until December 1, 2026, to accepting ownership of bicycle share station and bicycle equipment designated for and agreed to by that community, to coordinating with other municipal or university agencies (including but not limited to building, public works, police, fire, and risk manager) with the understanding that the equipment is owned by that Party accepting the equipment, subject to the terms of this MOU and the contracts that it references.

(2) Subject to the annual appropriation of adequate funding, each party agrees to pay to the City of Northampton

- their respective administrative fee share (see table below) of \$60,750 in annual funding for each fiscal year 2023 to 2026 with caveats noted below to the Lead Community to fund necessary Program Administrator staff time, direct costs, and consultants (but not to include member municipality/university direct costs of staff, station design, capital costs, electricity, etc.). Springfield, and any other Party with approval of the Lead Community, may make its payments in the following fiscal year of the table below, provided that all payments are due and paid on or before July 31<sup>st</sup> immediately following the fiscal year set forth in the table (below). Annual funding responsibilities for each municipality and funding entity will be adjusted on an FY basis (or immediately for new municipalities) as new municipalities join and/or stations within existing municipalities are created. It is based upon a formula of total number of jurisdictions, and stations per jurisdiction. The 2023 FY payments are:

Municipality and UMass-Amherst	Annual Amount Due FY2023 through FY2026
Amherst	\$ 6,148
Chicopee	\$ 4,873
Easthampton	\$ 5,510
Holyoke	\$ 7,712
Northampton	\$ 9,891
South Hadley	\$ 4,873
Springfield	\$10,610
West Springfield	\$ 4,554
University of Massachusetts-Amherst	\$ 5,829
TOTAL	\$60,750

- their respective share of Vendor's operating costs, based on percentage of total system stations, as identified in the Vendor contract signed by Lead Community upon selection by the advisory group. Operating costs are anticipated to range from \$800,000-\$1,200,000. Operating fee payment may be paid directly to the Vendor or to the City of Northampton depending on approved contract terms with the Vendor. \*\* NOTE- These values will change based on total number of stations added and final contract signed with selected V vendor that will set the per bike/station operating costs.

Municipality	% of System	ESTIMATED Cost per Year
Springfield	27%	\$164K-\$250k



Northampton	24%	\$151K-225K
Holyoke	15.5%	\$95K-140K
Amherst	9%	\$57K-\$85K
UMass	8%	\$50K-\$75K
Easthampton	6.5%	\$38K-\$57K
Chicopee	3.5%	\$26K-\$38K
South Hadley	3.5%	\$26K-\$38K
West Springfield	2.5%	\$19K-\$25K

(3) Each party is responsible for the local coordination and implementation of bicycle share elements within its respective jurisdiction including:

- Choosing and/or advising the vendors on kiosk and bike share station sites. The Vendor, Program Administrator, and host municipality or other entity must agree to each bike share station site prior to locating any station or kiosk.
- For each new bike share station, the host municipality or entity shall ensure that:
  - The station is on public property, public ways, or other land controlled by a public use easement or right-of-way agreement extending at least to the end of this MOU.
  - The concrete station pad and electric supply, and all on-going electric costs are provided for and paid by that host, comply with the Vendor's specifications, are built in accordance with prevailing wage and public procurement and bidding requirements, and have all necessary permits.
- Engaging local stakeholders, promoting, and marketing *ValleyBike*, in coordination with the Vendor.
- Assisting the Vendor and the Program Manager in identifying and soliciting local sponsors and grants to financially support and expand the system, promote, and engage the community to promote *ValleyBike* membership.

#### c. Role of Pioneer Valley Planning Commission ("PVPC")

PVPC will serve the following roles:

- (1) For as long as there is available funding in the Pioneer Valley Metropolitan Planning Organizations Unified Planning Works Program, PVPC will provide advice and recommendations and serve on the Aadvisory Ccommittee and will provide the annual reports to MassDOT in compliance with CMAQ reporting requirements. The Lead Community/Program Administrator shall do this work if PVPC does not receive funding.
- (2) The Lead Community may hire PVPC as a Vendor to *ValleyBike* when funding is available for that work. A separate scope of services shall be developed for any such work.
- (3) PVPC may also serve as a vendor/consultant to help guide and manage *ValleyBike* if funding is available and it is formally requested by the Lead Ccommunity and the *ValleyBike* Aadvisory Group.

#### d. Role of Vendors

The Vendor and its sub-contractors, and other vendors hired by the Lead Community with CMAQ and other funding under this MOU will develop and implement *ValleyBike*, including hardware, software, operation, maintenance, and any other implementation steps. The Vendor(s) will sign a contract with the Lead Community on behalf of all Parties which delineates all responsibilities and obligations. These obligations may include a full role or supporting role in marketing, sponsorship, advertising.