

Watchemoket/Waterfront Gateway Placemaking and Multi-modal Access Improvements

East Providence, Rhode Island

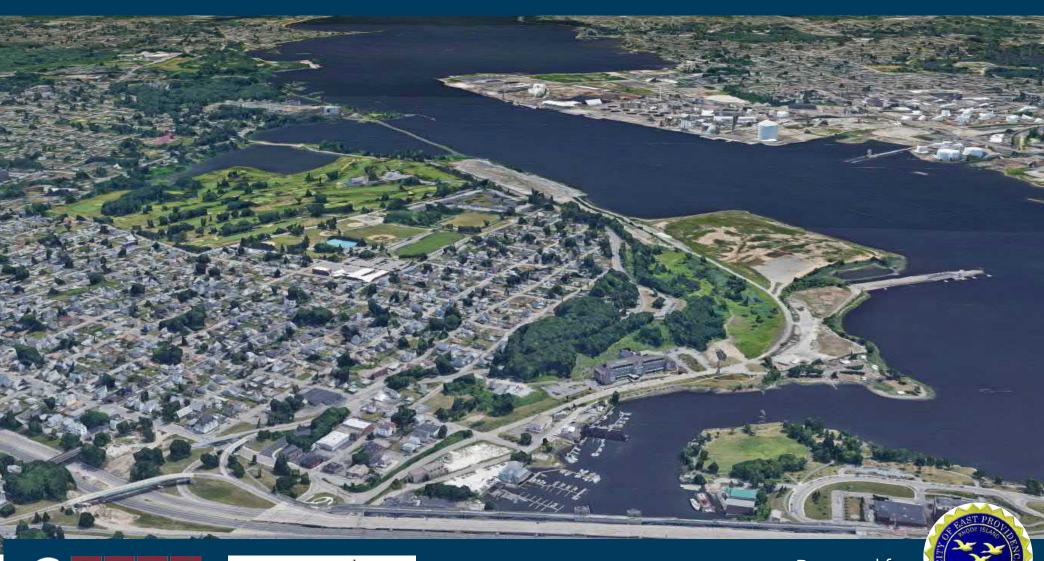


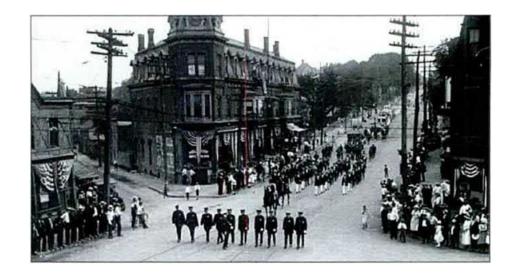




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Acknowledgments

Sponsorship

This study, comprised of data collection, research, design concepts, placemaking ideas, intermodal transportation solutions and economic strategies for Watchemoket Square study was authorized by the City of East Providence, Roberto DaSilva, Mayor.

This project was funded in part by a grant from the United States Department of Commerce, Economic Development Administration, with the City providing in-kind match of services. All base mapping and survey work performed by the City of East Providence

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Special Thanks

The BETA Team wishes to thank all the members of the public that participated in the development of this study, so many provided input and assistance and it is difficult to fully list all of you here. Let it be known to all that your passion and interest in your community has made the development of this study more diverse, informed and meaningful.

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Project Purpose

The City of East Providence has been making well-planned steps toward advancing the development of the City's waterfront and planning for district enhancements, in the form of branding and placemaking of the district, with way finding, public art, streetscape enhancements and related multi-modal improvements to serve to enhance, unify, and support the overall viability of the waterfront district.

Historically recognized as a defined district, and gateway to the East Providence Waterfront, the study area is now characterized by diverse, and in some cases discordant, land uses, confusing street circulation patterns, little signage, limited parking, and few sidewalks. Visitors often have little sense of where they are, what the area offers and how close they are to the waterfront.

The purpose of this project is to help the City re-discover this area of the waterfront, coalesce and formalize an approach to unifying and enhancing what was historically known as Watchemoket Square. This study provides a set of recommendations which will help the City, developers, businesses, and residents alike adopt strategies and implement improvements to make the area safer, more attractive, and interesting to visit with the overarching goal of re-establishing the area as a recognized destination and gateway to great waterfront attractions.

Research work undertaken included an inventory and assessment of visual, cultural, and economic assets of the Study Area as well as a review of the streetscapes, infrastructure, and transportation network. Additionally, multiple personal interviews were conducted over the course of several months to gain additional insight and perspective on Watchemoket Square.

The planning team was also tasked with addressing several specific activities defined by Scope of Work outlined below developed with the EDA:

- 1. To study present and projected transportation congestion issues in the roadway network in the vicinity of the I-195 Waterfront interchange including congestion associated with the Veteran's Memorial Parkway and to develop measures that will seek to mitigate these congestion impacts through the redesign of the roadway network that feeds into the I-195 Interchange and the waterfront, notably Waterfront Drive and Watchemoket Square (Warren Avenue);
- 2. To develop a work plan to create a safer, more accessible multi-modal environment in the vicinity of the I-195 Taunton Avenue / Warren Avenue Interchange Project including measures to improve pedestrian and bicycle safety and to enhance transit options to the area surrounding the interchange and important commercial corridors including downtown Watchemoket and Taunton Avenue;
- 3. To consider roadway improvements in consideration of site distances, roadway surface conditions, and merge conditions of the road network to and from the waterfront and I-195.
- 4. To compliment ongoing RIDOT design of missing movements such as the I-195 westbound off ramp and the eastbound on ramp through the I-195 Taunton Avenue / Warren Avenue Interchange Project.

1. Executive Summary

The year 2020 will stand in the record books as one without compare, a year which left many Americans feeling lost in the midst of a global pandemic that claimed many lives and left those that escaped illness wondering when it would be safe to return to normal.

The truth is a 'New Normal' will be upon us, and as different as that may look in many ways, people will once again resume having coffee, sharing a meal together, eating out, shopping in person, going to bars and restaurants and taking in live entertainment. They will because those types of activities are intrinsic parts of our social fabric. The basic elements that formed early society on the eastern bank of the Seekonk River more than 10,000 years ago remain compelling and relevant in the years ahead.

This report is in part a Placemaking Study, conducted to look at Watchemoket Square as a distinct and special place, one with inherited limitations, new challenges and emerging opportunities. One has to look no further than the Residences at Bold Point which has in the past year transformed a defunct car dealership into the first housing development in Watchemoket Square in over 50 years.

The true origins of the square can infact be linked back to early American Indian tribes and encampments on the riverbanks, in part as this location was a fjord across the river to the peninsula that became Providence.

In the eighteenth century the river crossing became formalized with bridges and a road network which gave rise to the square, really more like a triangle: a hub of transportation networks, water, railroads and streets. As the transportation infrastructure

grew, there was little consideration given to pedestrians or modes of travel other than car, truck, or rail. The geometries of the rail and roadway network evolved over time and now physically frame what remains of the original square. The adjacent I-195 highway, Veterans Memorial Parkway and relatively new Waterfront Drive all move people through the area, bring people into the Waterfront area, and somewhat paradoxically, simultaneously create barriers and limit access to the Waterfont.

Only one street exists within the study area that has sidewalks that connect from the neighborhoods to the east to the Waterfront. This is Warren Avenue, a state route that once lead to a bridge crossing to Providence. It now dead ends into Waterfront Drive where there are no sidewalks. There are no sidewalks connecting to Bold Point Park, one of the City's most loved and noted and highly valued parks. There is currently no safe way for pedestrians to cross Veterans Memorial Parkway where vehicle speeds and volume increased on the state scenic roadway to levels that required removal of crossing points. Bicyclists seeking to make a connection between Providence to the East Bay Bike path face similar challenges as they cross busy Warren Avenue and ride in two-way traffic for nearly 1,000 feet before returning to the offstreet bike system.

Inpart, the revitalization of Watchemoket Square is a process of rediscovery, one that takes steps to welcome visitors, accommodate all modes of transportation, create convenient access to businesses, housing and recreational resources, and embrace the waterfront setting with both enhanced terrestrial improvements and access as well as water based improvements. One of the biggest concepts to emerge is the rediscovery of Watchemoket Square should that it is a place until itself, but also clearly a gateway. A gateway to the waterfront, gateway to

Arts and Entertainment, a gateway to the region's heritage and history. Each of these themes has tourism, recreation and business opportunities within. Implementing specific improvements to enhance walkability, bicycling and waterfront access serves to further position the core of Watchemoket as a hub of activity where people want to go.

The process to get there is to a degree already underway. This year maked the 10th anniversary of Watchemoket Square Day, an event that celebrates the significance of the area, keeping alive the history and relevance of the district. But there are planning, and action steps needed on short, medium and long term horizons to reinvigorate the area. Ideas developed as part of this study include:

- Prioritize Pedestrians. People outside of cars are potential patrons f the arts and restaurants, business customers and no longer passer-bys. Build upon the compact scale of the buildings and streets. Create a network of connected, well-lit, nicely detailed sidewalks, with improved on and off-street parking options within the core of the district, 1St Street. Create enhanced and well positioned crosswalks to help people make the desired connections to and from the area safely.
- Embrace Bicyclists. The network 'gap' that exists between the East Bay Bikepath and the George Redman Bridge is overdue to be addressed and enhanced to be made safer for all users. Investment in this small length of the regional bike/ped network will serve to a greater range and diversity of people through Watchemoket Square and will foster the activation of other businesses within the square. Few communities have such an asset as an established bicycle path within a well scaled urban setting and the potential and synergy here should not be lost.

- Celebrate Art. Envisioned as a tangible center for the arts community within the greater City, Watchemoket Square should visibly present and showcase art, in the form of outdoor public art installations as well as create indoor and outdoor artist performance areas, and gallery spaces. Establish live / work spaces to encourage concentrating artists in the square. Incorporate artistic influences in to the district signage, site amenities paving and lighting. If to truly be seen as the artistic center of the City the sculpture park should be the starting point on which to build a much more diverse, visible and well distributed artistic 'footprint'.
- Honor the Past. The immigrant history of the City, and more broadly the region is a story that perhaps has not been told completely and can be interpreted here. The underlying American Indian and colonization history of the region which extends to Boston and Plymouth Massachusetts. is one of not only national but international interest, and the interpretive starting point should be off exit 5 from Interstate I-195, in Watchemoket Square. The Sowams Heritage Area, currently seeking federal recognition, includes Providence, East Providence, Barrington, Warren, Bristol, Rhode Island and well as Seekonk, Rehoboth, and Swansea, MA. Watchemoket represents an opportunity for gateway that welcomes visitors in an area that has easy highway access to points of interest throughout the region. The square is an ideal setting to access the regional bike networks as well as water-based recreation.
- Showcase the Waterfront. Build and Brand Watchemoket Square back into a recognized Waterfront Gateway. There are expansive redevelopment opportunities and plans for lands to the north and the south of I-195, most access to all those locations will require passage along the edges or through the square, which makes Watchemoket all that more relevant. There are opportunities that exist today to enhance

connections to the water now and restore the importance of the square as a vibrant hub. Invest in establishing transient boater facilities, where people can dock and walk to dining and entertainment venues. Upgrade and enhance the two waterfront parks, including establishing safe pedestrian and bicycle access. Expand awareness and access to the waterfront for fishermen and recreational boaters, establishing the square as a desirable port from which to embark and return, with offerings for residents and visitors alike.

These ideas represent the framework for revitalization. The key next step is to start with one small, attainable element and implement it. You will be building the future upon a great and inspirational past.







Translating Anaylsis and Public Input

Several central themes to build upon and to guide in future redevelopment of Watchemoket Square have emerged.

PAST

- Highlight the role of the area in National and Regional History
- Position Sowams Heritage Area as an extension of the John
 H. Chafee Blackstone River Valley National Heritage Corridor
- Settlement and Immigration in the region
- Industrial and Maritime History of upper Narragansett Bay

PRESENT

- Visual and Physical access to Narragansett Bay
- Bicycle / Pedestrian Micromobility and Connectivity
- Dining and Entertainment Destination

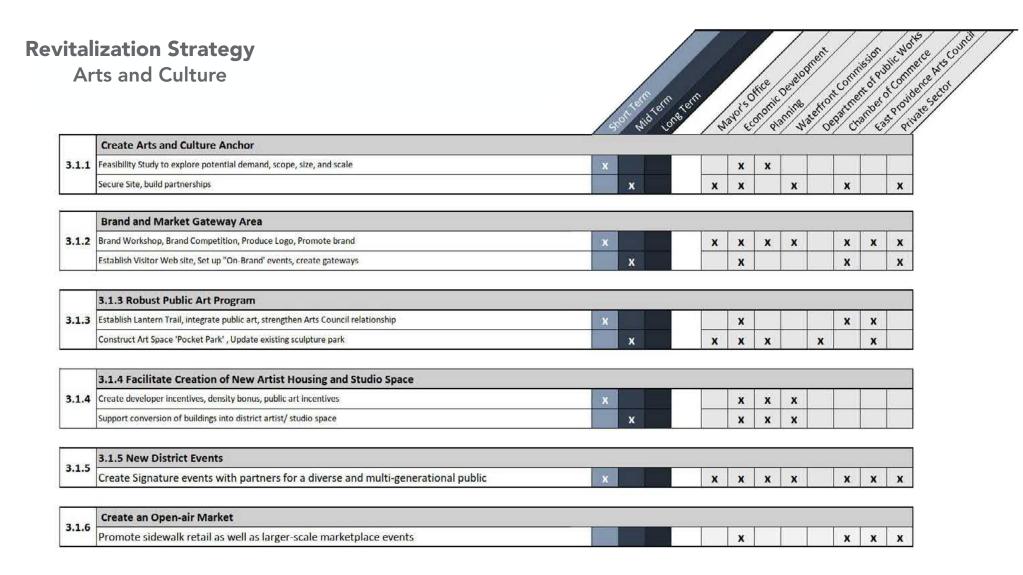
FUTURE

- Expand the presence of the Arts Community
- Provide for increased housing and mixed-use development
- Emphasize a Walkable, Waterfront Gateway District
- Actively support adaptive building reuse and infill development

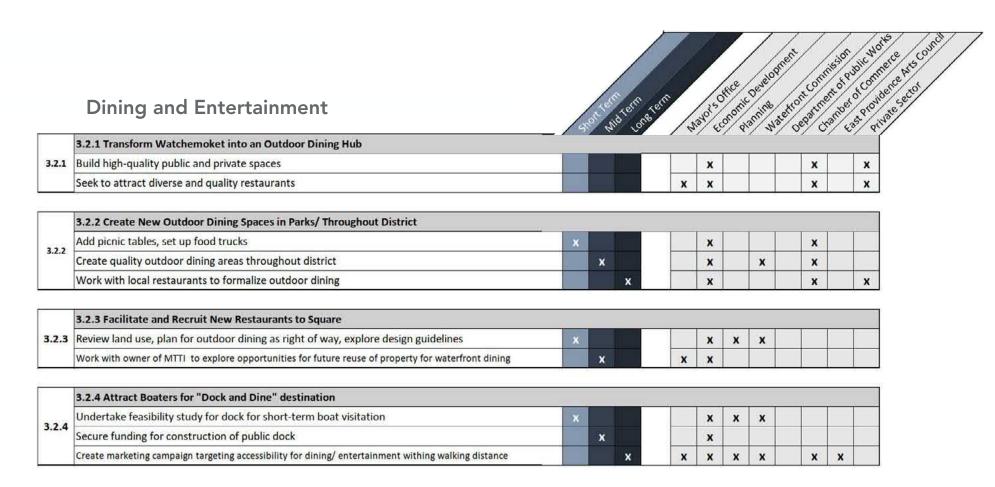
Several key concepts identified as top priorities in the near term are listed below.

- Brand workshop Logo Design Development 2021
- Strengthen Arts Community Relationship and Arts Presence
- Create additional parking
- Install improved way-finding signage
- Explore interactive kiosks
- Construct Primary Gateway treatments
- Initiate Lantern Trail Art installation
- Call for entries outdoor public art installations
- Bikeway pilot project
- Strategic waterfront park and sidewalk improvements

Approach to Revitalization



Approach to Revitalization



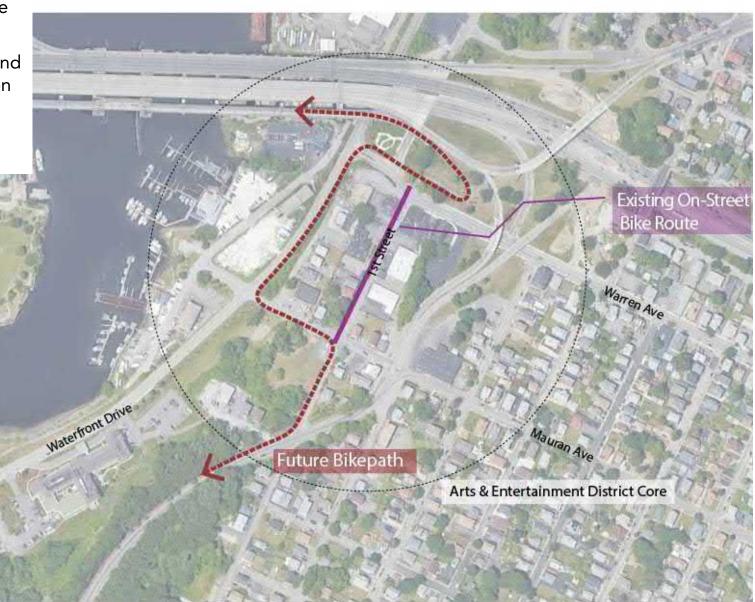
Approach to Revitalization

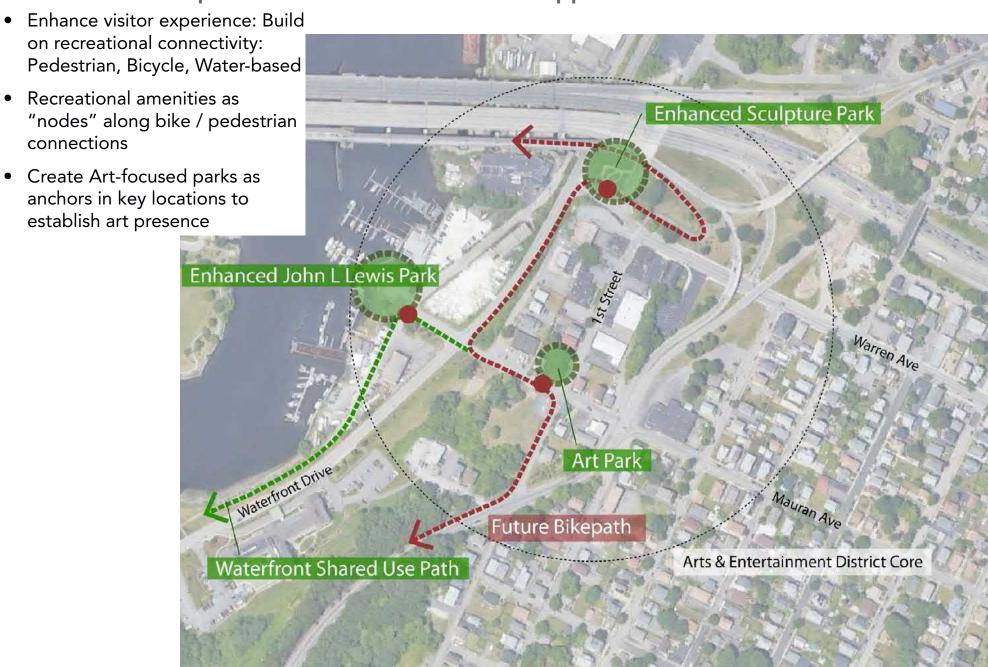
Department of public Modes was tront Connies an Charles of Commerce Economic Development Capitalize on Waterfront Setting 3.3.1 Waterfront Amenities 3.3.1 New design for Bold Point Park, possible fishing piers, other attractions X Secure funding and initiate outdoor recreation projects X X 3.3.2 Attract Private Outdoor Recreation Businesses 3.3.2 Partner with existing outdoor rec business to have 'Pop-up' event Explore integrating space that can be leased to private outdoor recreation business x 3.3.3 Make Watchemoket Square a Bike Destination 3.3.3 Pilot project for protected bikeway, Add bike racks/ storage, related amenities X X Work with local businesses to create discount programs for bikers patronizing the squares' business **Business Environment** 3.4.3 Build Watchemoket Square as a Unique Outdoor Dining Hub with COVID-19 Safe Approaches 3.4.4 Enhance, Build, and Capitalize on Outdoor Recreation 3.4.5 Take Pro-active Steps for Re-development 3.4.6 Cultivate Public/Private Partnerships

Large District = consider sub-areas

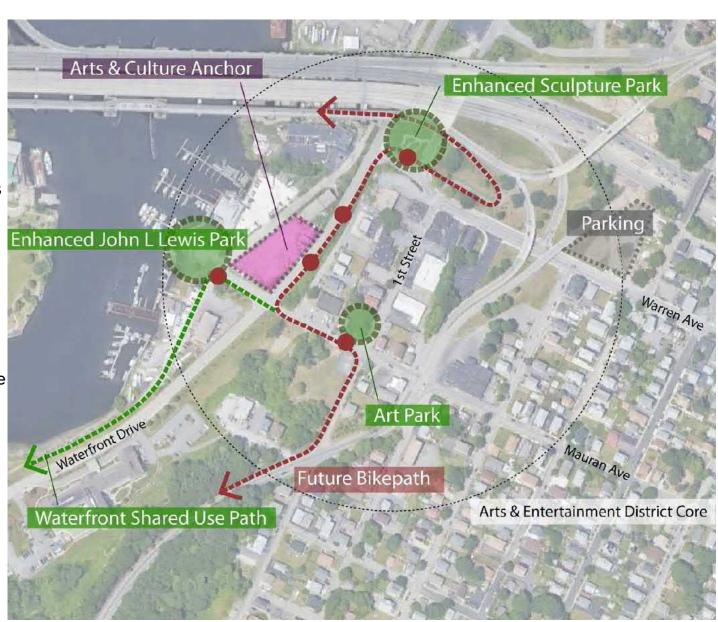
 Watchemoket Square as "Core"

 How can bike path and related transportation improvements catalyze economic development?

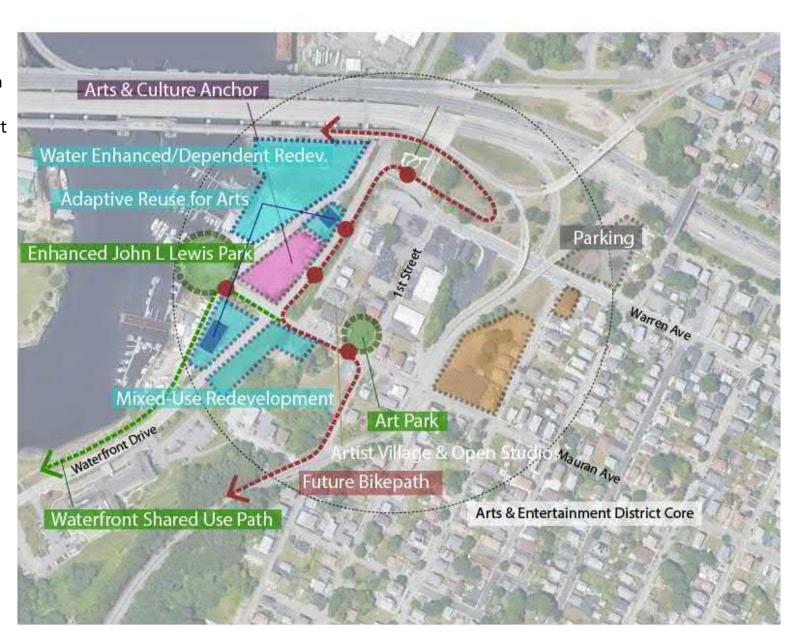




- Make art visible within the district
- Promote adaptive reuse to support the arts
- Expand walkability
- Increase public parking
- Emphasize bikepath linkages
- Enhance connections for boaters to district
- Establish a strong anchor to "get the ball rolling"
- Activate underutilized
 Parking Area ideal (within the walkable "core"; waterfront proximity; high visitor visibility)



- "Activate" in-fill and Redevelopment Sites
- Adaptive Reuse of Industrial Buildings
- Potential Tockwotton Development Site & MTTI Redevelopment



- New Investment in Existing Buildings
- Expand dining / Entertainment Cluster
- Small "Artist Village" core with existing residential
- "Incongruent" Uses
 Creatively adapt to district
 (e.g. add retail / showroom to manufacturing



Project Recommendations

Recommendations

PLANNIN	IG AND DESIGN							
	a. RIDOT coordination	x	x	Х				
	b. RIDEM coordination	х	х	x		х		
	c. RIPTA coordination	x	х	Х				
	d. RI Bicycle Coalition Coordination	х	Х	Х	Х			
82	e. Scenic byway coordination	x	x	x	x			
3YF	f. National Grid coordination	x	х	х				
SHORT TERM 0-3YRS	g. Sowams Heritage Area		x	x	x		х	
	h. Heritage and Cultural sites and ADA ramp compliance	x	x	X	X			
	i. Street RSR values - paving prioritization			х		x		
	j. Utility betterment projects in planning				х	x		
	k. Plan for integration of outdoor dining areas			X			x	
	I. Explore guidelines to encourage outdoor dining		x	X				
	m. Initiate discussions with partners about potential dog park			х				
	n. Identify locations for bike racks			X		x		x
	o. Conduct parking needs assessment	ji i	X	X				X
4	a. Tockwotton Home vacant parcel	x	x		x			
E s	b. Streetscapes			X	X	х		
MID TERM 3- 5YRS	c. Intersection Planning/Design		x	x		x		
₽"	d. Bike route planning and design		x	X		х		
	e. Heritage site interpretation center planning and design	x	x	x	x		x	
LONG TERM 5+YRS	a. RIDOT coordination	x	x	х	х			
	b. National Grid coordination	x	x	х	х			

Recommendations

Madel School State Inter October Countries of State State School

	a. Bikeway Pilot Project, Brand it as "the link"	x >	×	x	x	х	x	x
	b. Open studio event	x >	×		х	х	x	
0-3YRS	c. Art at Lewis Park	x >	x		х	х	x	
	d. Art along bike path	x)	x		х	X	x	
E	e. Murals	x				x	x	
SHORT TERM 0-3YRS	f. Music festival/events	x	X		х	X	X	x
	g. Showcase history	x >		X				
	h. Logo/Brand competition	x >				x	x	
	i. Branding campaign for gateway district	x >				X	x	
	j. Bold Point Park Master Plan		X	x		х	x	
MID TERM 3- 5YRS	a. Waterfront "dock and dine" initiative	x >	x			x		x
LONG TERM 5+YRS	a. Outdoor sculpture competition and exhibits	x x	x			х	x	x
	b. Land and water based events	x >		x		x	x	x

Recommendations

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SHORT TERM 0-3YRS	a. Vegetation management	x		X		x	
	b. Dead tree removal	х		х		х	
-0 V	d. Fencing + landscaping	х		х		х	
ERN	e. Sidewalk to Bold Point vis 1st Street, Mauran Ave, and Waterfront Drive		x	х		x	
	f. Pedestrian walkway into Bold Point		x	х		х	
후	g. Signage Clarity		X	х		х	
S	i. Painted crosswalks			Х		х	
10	a. Address lack of walkability	X	x	х	X	x	
3-5YRS	b. John J Lewis Park			x	X	x	х
3-5	c. Build "Arts Pocket Park"			х		x	х
TERM	d. Update existing sculpture park					x	х
Ħ	e. Create permanent outdoor dining areas			х		х	х
MID	f. Construct public dock		X	х			
b.	g. Construct public restrooms	X	Х	Х	Х		
	a. Reconfigure Waterfront Drive and Warren Ave intersection			х		х	
LONG TERM 5+YRS	b. Reconfigure Mauran Ave and Veteran's Memorial Parkway intersection			х		х	
	c. Reconfigure Mauran Ave and Waterfront Drive		x	x		х	
3	d. Establish permanent off street protected bike path link	X		х	Х	х	

Recommendations

Mayor Softice Development Commission of Public Monte extended to the Commission of Com

ECONOM	ICS OF PLACE							
SHORT TERM 0-3YRS	a. Conduct feasibility study for Arts & Cultural facility	x	x					
	b. Establish Lantern Trail Art Installations		х				х	
	c. Create developer incentive/ Encourage and expand	×	x	x	x			
	d. review land use regulations to allow outdoor dining			х				
	e. Feasibility for dock		х	X				
	f. explore potential public fishing			x				
	g. Partner with existing recreation businesses		x			х	х	x
	a. Create visitors website for Watchemoket Square	x	х			x		
MID	b. Establish "on brand" signature event for gateway area	×	х	x				
TERM 3-	c. repurpose existing industrial sites		x	x	x			
5YRS	d. create open-air market place		х			х		
	e. create discount program for cyclists patronizing watchemoket square businesses		x			x		
LONG TERM 5+YRS	a. Work with MTTI to explore reuse opportunities	x	х	x	x			x
	b. Create marketing campaign targeting boaters	x	х	х	x	x		
	c. Explore integrating leasable space in future anchor		x	x	x			x

2. Existing Conditions

2.1 History

Pre-Contact

For over 10,000 years the shores of upper Narragansett Bay have been a place where Native Americans found bountiful resources. The inhabitants, the Algonquian people, later regionally known as Pokonoket Tribe occupied a vast region of land from south

of present day Boston to Bristol, RI, and from Plymouth MA to present day Providence RI. The area had fertile soil, abundant wildlife and ready access to fresh and salt water was known by those inhabitants as Sowams or "South Country".



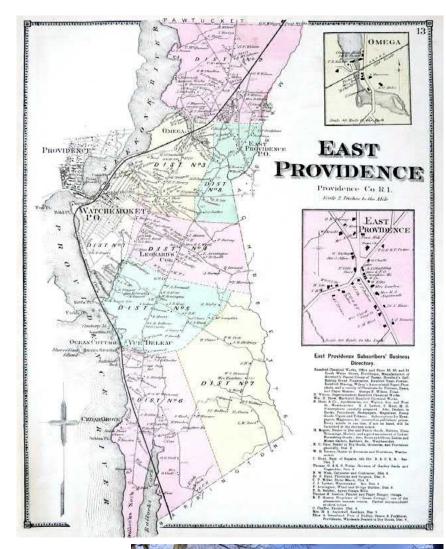
Defining Watchemoket

American Indian word describing a proximity to the river and tidal marsh the feel and smell of where the land and water meet......

17th & 18th Century

Historians have made the case that the Sowams are is the "pivotal place of cultural exchange between the indigenous people and colonizing settlers in North America" and as such is the crucible from which our country arose from. In 1641 the Plymouth Bay Colony allowed John Brown and Edward Winslow the permission to purchase 64 square miles of land from the Pokanoket Chief Massasoit. Settlers were drawn to an area near the Seekonk River, with abundant flowing fresh water suitable to power grist and lumber mills, and constructed the initial homes in a roughly circular arrangement, later known as the Ring of the Green. This settlement was initially named Rehoboth and became a town unto itself, until it grew in population to such an extent that the area containing the Ring of the Green was separated into the Town of Seekonk. Forty years later in 1862 a western portion was again separated out and became the new Town of East Providence. Because much of the country's earliest history un-folded in this area, the region has a vast and complex story that can be interpreted thru vestiges of the colonial era that remain visible today.







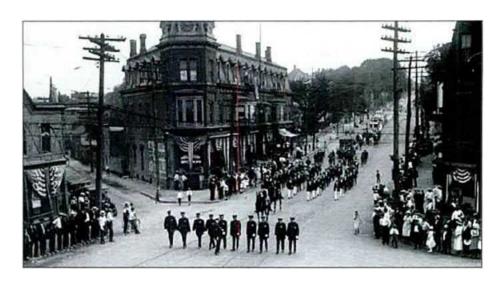
20th Century

As Providence emerged as a large Town, connectivity from the peninsula the settlement occupied to eastern and southern destinations became important. The Watchemoket Square area, site of the original fjord across the Seekonk River naturally grew into a convergence point for travel as a series of bridges were constructed across the river. East Providence became a place where many travelers passed thru, as such, gradually grew as a destination unto itself.

The western shoreline of the City became increasingly builtup as trade expanded and commercialized port areas became established. With network of roads and then railroad lines from regional towns and cities converging on this shore, here, an easy exchange of maritime goods and land based products, was established and the protected waterfront location continued to prove valuable.

Rapid and large scale Industrialization of the port led to an expansion of the infrastructure to support it, overtime creating a barrier to the waterfront with layers of piers, wharves, electric utility poles, rail road lines, rail yards, warehouse and tank farms populating the shore upper Narragansett Bay.





21th Century

For nearly 400 years commercialization and industry grew exponentially along the shoreline, effectively erasing much of the natural resources concentrated in the area. However, the last 20 years have seen a contraction of growth and a gradual reversal and change in land use. Vast lands once held by large companies have been remediated and await redevelopment as industry has moved elsewhere. The shoreline is gradually returning to a place where people live. All the reasons for wanting to be near the place where the land and water meet remain and a bright future for this area awaits.



2.2 Site Conditions

The uniqueness of this distinct area of the East Providence waterfront has from the earliest times attracted both residential settlement and commerce, and as these activities were modernized they expanded over hundreds of years, eventually erasing all evidence of the grass marsh land and natural riverbanks. Crossing the Seekonk River was done by passing over one of several bridges. The expansion of railroads to move material to and from the active ports south of Bold Point created a wide barrier of tracks and power lines between neighborhoods to the east, effectively eliminating access to the waterfront except for those involved in industrialized commerce.



The pattern on the land from the railroads remains visible today, even though the last tracks were removed in 19xx. The regular and ordered grid of city blocks dissolves into triangular shaped parcels and long, rectangular swaths of land where rail lines and port-based structures once stood. City streets were extended to make connections to the waterfront and while vehicular access was provided for, no provisions for pedestrian access to the waterfront were made. There are no East to West sidewalks beyond 1st Street.

This is remarkable when one considers that with over 14 miles of shoreline in East Providence, while this area represents the greatest collection of business and attractions within walking distance of the waterfront, and there are no sidewalks present to connect to the water's edge. For most pedestrians, the present day conditions are significantly lacking and actually discourage visiting the waterfront.

Further challenges exist to the east, where crossing Veterans Memorial Parkway is prohibited. The only pedestrian accommodations are found on Warren Avenue. These sidewalks dead-end at Valley Street.

2.3 Economic Conditions

1. General Economic and Market Challenges

- The local and citywide population id declining in numbers, posing a challenge to new development.
 The City of East Providence and the Neighborhood have experienced a decline in population since 2015. The population of both areas is projected to remain flat over the next several years.
- Locally higher levels of unemployment and lower income levels characterize the Neighborhood. With an unemployment rate of 10.0% and a median household income that is approximately \$5,000 less that the City of East Providence, there are local challenges to economic prosperity and growth.
- Local job growth is muted. Since 2014 the Neighborhood has added jobs at half the rate of the City of East Providence. While the City has experienced job growth of 6%, the benefits of this expansion have not been felt locally.

2. General Economic and Market Opportunities

Positive Local Neighborhood Demographic
Characteristics may Present Opportunitiy. The
Study Area Neighborhood skews younger compared
to the rest of the City and the region as a whole. The
presence of relatively younger households may present
an opportunity for new entertainment businesses, given
the consumer preferences and purchases of younger
households on entertainment and dining.

- The Local Neighborhood has Economic Strengths in Tourism-related Sectors. The neighborhood has a relatively large number of jobs in retail and accommodation and the food services and these sectors have seen recent robust growth locally with 9% growth over five-years in both the neighborhood and City of East Providence compared to only 1% in the region as a whole. Additionally, the local neighborhood and the City as a whole have an above average concentration of jobs in the Arts, Entertainment, and Recreation sector indicating an existing economic strength and a foundation from which to establish a future waterfront arts and entertainment district.
- The Health Care industry is Strong. The Health Care and Social Assistance sector is the top sector in terms of employment, making up 17% of all jobs in the City of East Providence and 16% of all jobs in the Neighborhood. Over the last five years, this sector has added jobs in both geographies.
- Manufacturing retains a large presence. The Manufacturing sector is one of the more highly concentrated sectors in the Neighborhood and the City of East Providence. Although employment in this industry is declining, a history and tradition in manufacturing industries represents an opportunity translate the area's industrial roots into more creative industries. Throughout the region and in neighboring cities former industrial spaces are being repurposed into creative spaces that cultivate the arts and creative manufacturing.

- Finance and Insurance is growing. The Finance and Insurance industry has seen substantial growth in the City of East Providence with over 1,000 jobs added in this sector from 2014 through 2019. The City now has a relatively high concentration of jobs in this sector, indicating future industry growth potential as well as potential market opportunities related to housing and retail / services for professionals in this sector that have relatively higher incomes.
- Potential for Multi-Family Apartments. East Providence's existing housing stock is characterized by owner-occupied, single family units. National trends of a preference for rental units, particularly among millennials and retirees indicate that there may be an opportunity for the market to support additional multi-family apartment housing options. Affordable "live-work" facilities that combine modern apartments with co-working spaces are increasing in popularity among the arts community and present an opportunity to foster the creative culture that the neighborhood desires.

3. Arts & Entertainment District Feasibility Discussion Strengths / Opportunities

• The Neighborhood is well positioned to attract arts and cultural activity. Within East Providence and neighboring Providence there are a number of arts events, initiatives, and festivals that have been successful in establishing a creative cultural and reputation for the region. As this activity continues to grow, the Neighborhood is opportunely located to capture some of this activity, potentially by offering more affordable prices than what already exists in the City of Providence.

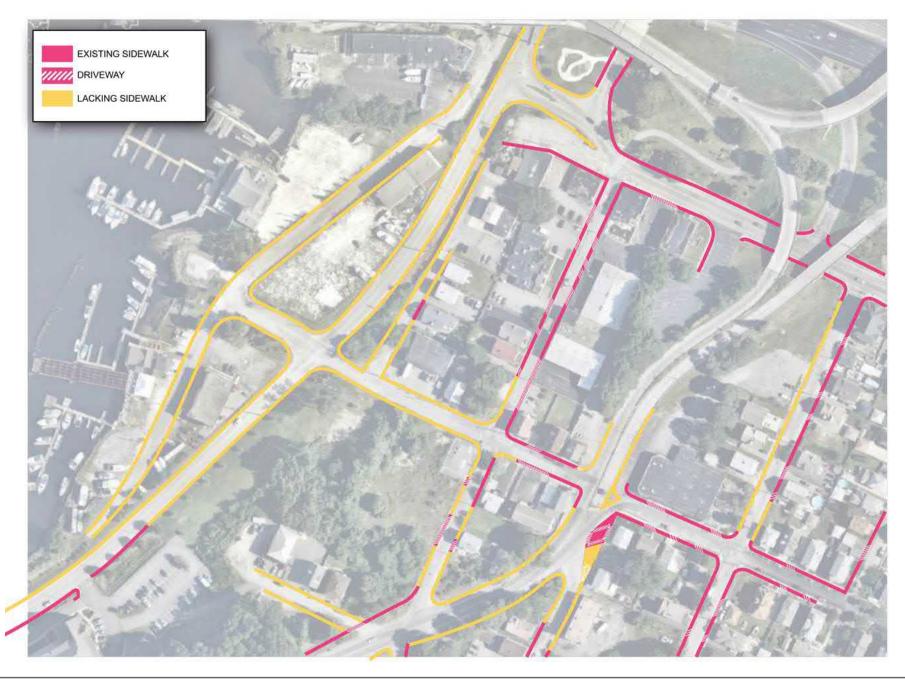
- An Industrial and maritime history is attractive to artists and for creative activities. Existing industrial building stock offers grit and authenticity that is sought by many in the creative fields. An opportunity exists to capitalize on these preferences to repurpose industrial buildings into new, creative and arts-oriented uses.
- Restaurants and dining have the potential to anchor to the area. An existing restaurant base and new investment in trendy restaurants make this growing sector an attractive local opportunity. In addition to residents, restaurants have the opportunity to attract bike path users to their establishments and to capitalize on the new concert attendees that will be in the area.
- Easy accessibility and strong traffic counts are attractive to new business. The Gateway area is a prime location that is bolstered by additional pedestrian and bike traffic from the East Bay Bike Path make this an ideal location for restaurants, retail, and other businesses.
- Strong potential to create a live music niche exists.
 With an existing concentration of music groups and anew planned outdoor concert facility, the waterfront area could achieve success in branding itself as a music destination.
 Concertgoers who attend events at the new facility represents a new market for local business, and add an additional cultural layer to the area.
- Artists housing is an opportunity, and necessary to attract artist and other creative residents. Though necessary such housing will require a subsidy to ensure

affordability for the target market. There is a precedent for success of artist housing in the larger local market. Artist housing has been successfully implemented and let to the creation of artistic neighborhoods in nearby municipalities, both through standalone residential units and live-work communities.

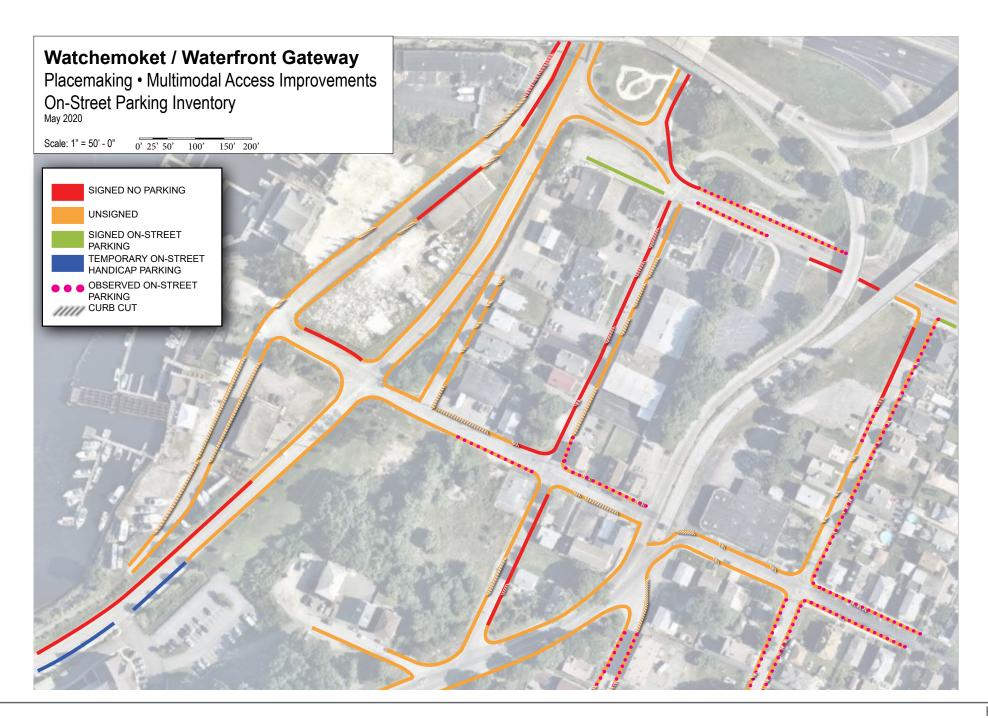
- Market-rate apartments can support artist housing development. The waterfront location, accessible commute, proximity to amenities, and lack of similar housing options indicates that there would be strong demand for market-rate apartments. Coupling this with artist housing would help to make such residential development mor financially feasible.
- Existing Cultural events, festivals, and creative businesses provide a solid base to support additional activity. Demand for these types of events is present in the area. By building off of existing events and efforts new initiatives will be set up for success.
- Tockwotten on the Waterfront's senior residents represent an additional market opportunity. By catering craft fairs or markets to this demographic, local artists and creators will be able to capture businesses that is already present within the local area.
- 4. Arts & Entertainment District Feasibility Discussion Weaknesses / Challenges
 - A lack of available development sites could prohibit new growth. The area is relatively built-out with few options available for new development. This may prevent

- the area from capitalizing on potential new opportunities for artistic and cultural growth.
- Minimal public ownership further prevents new development. Creating an arts and entertainment district will be limited by a lack of public ownership of buildings and development sites. Strong community buy-in and efforts along with building owner support will be needed to make this transition.
- The area is missing a significant arts and cultural anchor. Without an existing institution and institutional partnerships, the effort to build an arts and entertainment district will require a large amount of grassroots effort.
- The number of artists living in the City of East providence has declined. A lack of affordable housing and work facilities has resulted in a decrease in the number of self-employed artists in the City. Reversing this trend and attracting artists to the City is critical in supporting and artistic culture.
- Competition from established institutions in East
 Providence and Providence is real. Both cities have
 established cultural institutions and are already on the path
 to branding themselves ad arts and entertainment hubs.
 The neighborhood will have to capitalize on its unique
 assets, including the waterfront location, ease of access and
 affordability, to position itself as a unique and appealing
 district.

EXISTING SIDEWALK INVENTORY



EXISTING PARKING INVENTORY



3.0 Revitalization Stragegy

Overview

This section presents a strategy for enhancing the economic vitality of the Watchemoket Square in harmony with transportation and quality of place improvements. The study area has immense potential as the gateway to both East Providence and the City's Waterfront District. Anticipated future development of the waterfront area, including a new concert venue and substantial mixed-use development will drastically change the market dynamics and economic potential of Watchemoket Square.

The Revitalization Strategy envisions a Watchemoket Square that is an arts, entertainment, and recreation hub for both the Waterfront District and the City's Arts District. The walkable nature of the area, combined with its strategic gateway and waterfront location, lends itself to assuming this role. The strategies presented in this section represent a strategic approach to transforming the area into a vibrant hub, while also maintaining a sense of authenticity and character that will help build a unique sense of place, differentiated from other commercial corridors in the City and other portions of the Waterfront District.

A guiding objective is to make Watchemoket Square the core of the City's new Arts District to grow tourism activity. The City should position the Watchemoket square as the heart of the expansive Arts District through marketing efforts, infusing public art, establishing an anchor institution, and other actions to help define the area as an arts and culture destination.

3.1 Arts & Culture

1. Create Arts & Cultural Anchor: There is not currently a strong arts and cultural presence within Watchemoket Square from which to build a vibrant arts scene. While incremental growth in arts and cultural activity can be generated by the City, Watchemoket Square needs a strong arts and culture institution to catalyze the evolution of the area into the envisioned arts and cultural hub of East Providence. The anchor institution should serve as a visitor draw, while also supporting local artists, such as through studio space, gallery space, or other uses. The rich history of the local area may also help to attract the important heritage visitor segment.

Other recommended uses to explore for integration into the proposed anchor include a visitor center, bike-oriented elements (such as bike parking, restrooms, etc.), outdoor recreation rentals (fishing gear, bike share/rental, etc.). The inclusion of private uses as part of the facility should also be explored to enhance the tax base of the study area, and generate new tax increment financing (TIF) revenues that can be re-invested in the study area.

Short Term:

• Conduct feasibility study to further define and coalesce Arts Community presence.

Mid-Term:

• Secure site control, establish public private partnerships.

2. Brand and market the gateway area: The public improvement projects and actions proposed in this report present an opportunity to "re-introduce" Watchemoket Square to the Providence/East Providence Region. A strong brand should be developed for the area that emphasizes the district as an authentic arts, entertainment, and recreation destination – and at least in the short term – a COVID-safe place for outdoor entertainment and activities.

Short Term:

- Conduct a branding process ton confirm and finalize brand.
- Design/branding competition engaging youth and Arts Community.
- Launch Watchemoket Brand.

Mid-Term:

- Visitor website marketing campaign.
- New on-brand signature event.
- 3. Create a robust public art program to infuse new art throughout the area: The City should take a leadership role in implementing public art in the gateway, which will create a strong visitor draw and help brand the gateway area as an arts and cultural destination. A formal city public art policy and program, combined with a dedicated public art fund, will provide a structure for soliciting, evaluating, siting, managing, and funding public art on public property in the gateway area. Public art should be installed at key entry points into Watchemoket Square and integrated into signage and wayfinding elements to help establish a unique sense of place and strong arts and culture brand.

Short Term:

- Establish a Lantern Trail Throughout the Gateway Area and Arts District.
- Integrate new and different public art installations into the trail.

Med-Term:

- Build an "Arts Pocket Park" at the intersection of 1st & Mauran on existing publicly owned land. Include space for a rotating "gateway" piece to showcase pieces from local artists. Focus on flexible design such as outdoor gallery space that could potentially accommodate small events.
- Update the existing sculpture park by soliciting proposals for new art pieces through the proposed public art program (which will include evaluation and selection criteria). Consider a design competition and allow the community to select a winner from several finalists.
- 4. Facilitate the Creation of New Artist Housing & Studio Space: Artist housing and work space typically have rental rates below market value and the City should be proactive in the supporting the creation of these spaces in and around the Watchemoket Square District. Artist housing and work space is essential for both maintaining a sense of authenticity for the Arts District, which has implications for a strong visitor

base, and in supporting local artists who are entrepreneurs and business people in addition to producers of art.

Short Term:

- Create a developer incentive to provide artist housing, including inclusionary zoning provision for artist housing for residential development within the Waterfront District.
- Explore the creation of a developer density bonus for the inclusion of public art, potentially with an -in-lieu fee alternative.

Mid-Term:

- Support the conversion of existing industrial buildings in the district into artist housing/studio spaces, while being respectful of existing private ownership. Work in partnership with willing property owners and explore incentive options.
- 5. Implement new events to increase excitement around the district: In addition to the existing Watchemoket Square Day, a new on-brand signature event should be established for the District related to arts or food (or both). Additionally, a recurring "First Friday" event or similar recurring event through the warm weather months should also be considered. Initially, temporary outdoor gallery spaces may serve as the attractions until a critical mass of artist studio space and galleries are established in the district.

Short Term:

- Explore potential "signature event" options and identify a "champions" or partners to plan an inaugural event.
 Coordinate involvement from all businesses within the District.
- Establish pilot-project to raise awareness and promote the Arts presence.

6. Create an open-air market: Designate an outdoor space to be a market, either permanently or on certain days, for local artists and businesses to sell their product while conforming to social distance guidelines. Making this easily accessible for bike path users would be ideal.

3.2 Dining & Entertainment

1. Transform Watchemoket Square into a unique dining hub with a focus on outdoor dining approaches.

A variety of dining options will help build a critical mass of establishments that will establish Watchemoket Square as a dining destination, which will enhance and complement its evolution into an arts and cultural hub.



2. Create new public outdoor dining spaces: Integrate outdoor dining settings in public parks and spaces throughout the district. Opportunities include facilities at John J Lewis Waterfront Park, Bold Point Park, the proposed "pocket arts park," and the existing sculpture

proposed pocket arts park, park. Discrete dining areas on public land will help support local restaurants by providing take-out eating areas. Further support for local restaurants can be provided by formalizing the network of outdoor dining



spaces into a map with numbered locations to provide delivery locations for establishments offering this service. Public art should be incorporated into these dining areas to the extent possible to both support local artists and create a unique visitor experience.

Short Term:

- Add picnic tables throughout the district and work with local artists and arts organizations to paint the tables or provide other artistic treatment. Traditional wood picnic tables are relatively low cost and will provide a way to pilot this idea.
- Integrate food truck parking into the design of public transportation/infrastructure improvements.

Mid-Term:

 Create permanent outdoor dining areas by installing high quality dining furniture, shade structures, concrete pads, etc.

Long-Term:

- Work with local restaurants to formalize the outdoor dining program by creating a map and building buy-in to a "micro-delivery" program to the individual dining places.
- 3. Facilitate and recruit new restaurants to Watchemoket Square and Encourage the adoption of outdoor dining areas: The City should play an active role in attracting new dining establishments to the area. This may involve playing matchmaker between property owners and restaurateurs.

Short Term:

- Review land use regulations to ensure they allow dining establishments and are supportive of outdoor dining throughout the Square.
- Plan for the integration of outdoor dining areas as part of public right-of-way improvements, including along 1st Street.
- Explore design guidelines or incentive zoning options to encourage establishments to create outdoor dining areas.

Mid-Term:

- Work with the owner of the MTTI property to explore future reuse of the property as a waterfront restaurant with outdoor dining and recreational amenities. Provide relocation assistance as needed for MTTI operations to help incentivize reuse.
- 4. Attract recreational boaters by marketing Watchemoket as a "Dock and Dine" destination: Watchemoket Square has a unique opportunity to capitalize on recreational boaters on the Seekonk River/ Providence River. With the right dock infrastructure, the City would be able to attract this market segment to visit Watchemoket Square to patronize local businesses. With the anticipated cluster of entertainment options on the East Providence Waterfront, there may be

an opportunity to draw boaters to spend a full day or half-day on the City's Waterfront.

Short Term:

 Undertake a study to determine the feasibility of a city-owned dock for transient boaters within walking distance of Watchemoket Square.

Mid-Term:

• Secure funding and build public dock. Partner with private property owners if necessary for access.

<u>Long-Term:</u>

 Create a marketing campaign targeting recreational boaters that spotlight the many entertainment and recreation offerings within a walking distance of the public dock.

3.3 Waterfront Setting

1. Create new outdoor recreation amenities: New amenities will help attract visitors to Watchemoket Square and take advantage of the "bike path" market segment of active recreationists. As concerts transition out of Bold Point Park, the park should be overhauled with a mix of active and passive recreational opportunities. Other opportunities include partnering with Tockwotton and the VCA Povar animal hospital to build a dog-park on waterfront-adjacent land across form Tockwotton. This would help integrate the animal hospital into the district, provide an amenity for residents of Tockwotton, and provide an amenity for other future residents in the Waterfront District. The dog park could have outdoor dining space incorporated as part of the proposed outdoor dining program. The City should also explore the creation of a public fishing pier that would provide a recreational amenity and opportunity to support heritage tourism with interpretive panels about historic fishing activity in the area.

Short Term:

- Create a design plan for the future of Bold Point Park
- Explore the feasibility of a new transient dock and a fishing pier.
- Initiate discussions with potential partners regarding a dog park.

Mid-Term:

- Secure funding and initiate outdoor recreation projects.
- 2. Attract Private Outdoor Recreation Businesses: The City should leverage investments in outdoor recreation amenities for further economic development by attracting private enterprises. Watchemoket Square is envisioned to evolve into a bike destination with numerous other recreation activities, including fishing. Appropriate businesses, therefore, include a bike shop/rental business and other outdoor recreation rental/outfitters such as a small bait and tackle shop or stand.

Short Term:

 Partner with existing outdoor recreation businesses to have a pop-up location during major events or select times as a way to generate their interest in re-locating or opening an additional location.

<u>Long-Term:</u>

 As part of the any future anchor institution development in which the City is a partner, explore integrating space that can be leased to a private outdoor recreation business.

3. Make Watchemoket Square a Bike Destination:

Watchemoket Square should be bike-oriented in addition to being a walkable pedestrian-friendly district. As a bike destination, the City will able to better capture existing users of the bike path by encouraging them to stop in the Square, either as a destination or along their route, and patronize local businesses. In addition to bike paths, lanes and other transportation improvements, bike amenities such as bike parking/lockers are critical for bikers to be able to stop and visit businesses. The City can also explore a shopping program for bikers, such as a discount for those arriving by bike.

Short Term:

- Identify locations suitable for bike racks/storage
- Partner with local property owners to install bike racks in key strategic locations.

Mid Term:

 Work with local business owners to create a discount program for bikers patronizing Watchemoket businesses.

3.4 Business Environment

1. Create "park once" District: New parking facilities will be necessary to realize the vision for Watchemoket Square as a walkable/bikeable district. Public parking should be added within walkable distance of the heart of Watchemoket Square, but great care should be taken not to include expansive parking areas within the district, which will adversely impact the walkability and character of the district.

Short Term:

- Conduct a parking needs assessment based on the future vision (build out) of Watchemoket Square
- Identify appropriate areas for public parking
- 2. Support the development of appropriate development that will support Arts, Entertainment, and Cultural uses: While these visitor-oriented uses are critical, a mix of other uses is appropriate to create and maintain a diverse, authentic, and vibrant district. Multi-family housing is an ideal complementary use that will bring a new population base to the Gateway area, which will support local businesses while enhancing the tax base. Small-scale manufacturing, of which some activity is already present in and around Watchemoket Square, is another complementary use and an important part of the local economy. These uses can be better integrated into the future district by encouraging them to offer retail/showroom opportunities and participate in public art endeavors.

<u>Long-Term:</u>

- Work with local manufacturers in the Arts District to explore possibilities for visitor-oriented programs or facilities.
- a. Create a formal public art program.
 - i. City Public Art Policy & Program
 - ii. Public Art Fund
- b. New Artist Housing & Studio Space.
- c. Create a developer incentive to provide public art and artist housing.

- d. Adaptive Reuse of Industrial Buildings for Arts Uses to Maintain Authenticity and Appeal.
 - i. Facilitate conversion of two industrial buildings (Al's and Taekwondo) to be artist housing/studio spaces (public/dining spaces on top).
- e. Implement recurring events to increase excitement around the district.
 - i. A "First Friday" (or other similarly catchy event) where each art gallery and creative business in the district would be open to the public on the first Friday of the month, sometimes with bigger special events. Some form of this could be offered in a virtual format during periods of social distancing.
- f. Create an open air market
 - i. Designate an outdoor space to be a market, either permanently or on certain days, for local artists and businesses to sell their product while conforming to social distance guidelines. Making this easily accessible for bike path users would be ideal and offer an array of benefits to multiple parties.
- 3. Build Watchemoket Square as a unique dining hub with a focus on outdoor dining and Covid-safe approaches.
 - a. Integrate outdoor dining into public parks and spaces Create "micro-picnic" parks to provide social-distance conforming eating areas for patrons of existing and new businesses.
 - b. Facilitate redevelopment of Legacy Use Properties

For example convert MTTI property into a waterfront restaurant with outdoor/picnic dining and recreational amenities.

- c. Integrate food trucks
 - i. Create parking and utility connections in public transportation/infrastructure improvements.
 - ii. Implement a delivery program where district restaurants and food trucks deliver your meal to your "micro-picnic" space.
- d. Encourage the provision of outdoor dining areas, new and existing restaurants.
 - Partner with existing establishments when doing improvements along 1st Street (City could build outdoor dining area along 1st Street for T&T, Integrate Black Duck's outdoor dining with street scape on 1st Street.
 - ii. Incentivize design guidelines, or zoning regulations For new restaurants that encourage/require outdoor dining areas.
- 4. Enhance, build, and capitalize on outdoor recreation.
 - a. Highlight Watchemoket Square as an area where the waterfront and Bike Path converge in an urban setting
 - i. Promote the intermodal interface
 - b. Bold Point Park Enhancements
 - i. Create sidewalks into the park to promote walk-ability.
 - ii. Update and enhance the park, coordinate when concerts are relocated .

- c. Pet-Friendly setting
 - Create a dog park as an amenity to support new residential development, attract more people to Square.
 - ii. Explore programming and sponsorship opportunities with Tockwotten and VCA Povar Animal Hospital.
 - iii. Create an outdoor coffee bar and beer garden space for humans to use while their dogs play in the dog park. Can support either a permanent tenant or a rotating schedule of existing local businesses.
- d. Create more waterfront amenities and attractions
 - i. Tie in with historic fishing activity interpretive panels etc.).
 - ii. Recruit a bait and tackle shop or stand.
- e. Recruit outdoor recreation rental business operator
 - i. Create public-private partnership with rental facility at Bold Point Park or as part of arts/culture anchor).
 - ii. Bike rentals
 - iii. Fishing gear
 - iv. Small Watercraft and Kayaks
 - v. Retail such as kite sales, recreation, clothing sales, etc.
- f. Make the district a bike destination not a pass-thru
 - i. Incorporate bike parking facilities throughout district
 - ii. Create a centralized place for public bicycle amenities, including a Fixit stand for bicycle repair and a bicycle supply vending machine.
 - iii. Encourage local trips by bicycle by partnering with local businesses to provide discounts to resident bike riders. Allow residents to purchase a helmet sticker or

- other similar pass that makes them eligible to receive discounts at participating local businesses when riding their bikes.
- iv. Recruit a bike shop/rental business.

5. Take Pro-active steps for re-development

- a. Encourage new private development and redevelopment (and businesses) within the District that aligns with the City's vision for Watchemoket.
- b. Build on this planning initiative
 - i. Grow and Recruit to establish a desired business mix: bars and restaurants, entertainment, outdoor-recreation/sports/fitness-oriented, art galleries/showrooms, small-scale manufacturing (microproducers), unique/boutique retail.
- c. Integrate Existing and New Small-scale manufacturing into Arts District
 - i. Make part of visitor experience while maintaining important jobs/tax base
 - ii. Encourage showrooming and on-site retailing of products (jewelry manufacturer on 1st Street as a focus)
 - iii. Public art pieces on-site that reflect manufacturing sector/industry (e.g., let someone paint a mural on their building, or encourage to sponsor sculpture piece out front of their building).
 - iv. Work with manufacturers and other artists to implement a series of online workshops and classes.
 - v. City might need to help finance -possible micro-loan/grant program?

6. Cultivate Public/Private Partnership

- a. Create a partnership with Tockwotton Home to develop corner site (Waterfront Drive and Mauran Ave in a manner that presents a Gateway to the Waterfront.
- b. Partner with National Grid to create a well landscaped off-street bike path link that serves to both buffer their operations on the corner of 1st Street and Mauran Ave while eliminating a 25 year-old gap in the East Bay Bike Path.

4.0 Recommendations

Overview

Recommendations set as Short, Medium and Long Term and are organized in four categories:

- 1. Planning & Design
- 2. Awareness & 'Brand Enhancement"
- 3. Site Improvements
- 4. Economic Development

The promotion of active transportation through walking and bicycling can be an incubator for economic development. Watchemoket Square can be developed not only to provide enhanced walking and biking infrastructure, but also to create a "sense of place" where people will want to visit, eat, shop, relax and spend time with passive recreation and cultural activities. Businesses should cater to active transportation participants including providing healthy food choices, outdoor dining and seating areas, passive recreation activities such as board games, corn hole, playgrounds, and shaded seating areas. Amenities should be developed for people of all ages and abilities. Bicycle parking areas and fix-it stations should be provided.

Seek to establish Sowams Heritage Area to promote Tourism to the City and region. Establish East Providence as the Gateway to the past, quite literally as an exit off the highway delivers you into the heart of Watchemoket Square.

The plan identifies and ranks district gateways as follows

- L-1 Primary
- L-2 Secondary
- L-3 Functional

Signage can be separated into three categories

- 1. Way finding
- 2. Placemaking
- 3. Interpretive

Public Art opportunities exist throughout the district.

- 1. Gateway treatments
- 2. Highway ramps and interchange
- 3. Bikepath corridor
- 4. Parks and Nodes
- 5. Linkage corridors

4.1 Short Term Recommendations 0-3 years

1. Planning/Design

- a. RIDOT coordination: Veterans Mem. Parkway ramps, I-195 off ramps Henderson Bridge, Waterfront Drive,
- b. RIDEM coordination Veterans Mem. Parkway and ROW areas
- c. Scenic Byway Coordination
- d. National Grid Coordination
- e. Explore expanding the Blackstone Valley Heritage Corridor to include the Sowams Heritage Area
- f. Identify Heritage and Cultural Sites
- g. Assess ADA Ramp compliance inventory
- h. Assess Street RSR values, develop street paving prioritization
- i. Utility Betterment Projects in planning- coordinate

- j. Plan for integration of outdoor dining areas as part of public improvements.
- k. Explore design guidelines and/or incentives to encourage establishments to create outdoor dining areas.
- I. Initiate planning and design updates to Bold Point Park.
- m. Identify locations suitable for bike racks/storage and partner with property owners as necessary to install
- n. Upon completion of the Potter Street parking lot conduct a parking needs assessment and identify appropriate areas for public parking.

2. Awareness events

a. Bikeway Demonstration Projects. 1st Street is a future funded bicycle lane project listed in Moving Forward, Rhode Island's Statewide Bicycle Mobility Plan (2019). It is planned as a protected bike path between Warren Avenue and Veterans Memorial Parkway Branded as 'The Link'. A temporary two-way bikeway is envisioned to be separated from traffic by barrels, cones, pavement markings, and signage. 1st Street will be restricted to one-way southbound travel for the demonstration period. The southbound one-way travel lane will be approximately 12 feet wide which will accommodate emergency vehicles and access to private residences and businesses will be maintained. It is envisioned that the two existing restaurants that abut 1st Street and Warren Avenue will consider providing outdoor eating areas that are both visible and accessible from 1st Street. Bicycle parking can be provided. Operations will be monitored throughout the demonstration period including

- recording traffic, pedestrian, and bicycle volumes. Feedback from abutters, users, and City staff will be solicited and summarized. The demonstration project will be publicized with beginning and end dates and events.
- b. Open Studio Event with Artists. An open studio event can be held to promote local artists, Watchemoket Square, local businesses and restaurants, and pedestrian and bicycle connections. A map can be developed and sponsored by local businesses that show the locations and hours of open studios. Active transportation modes will be encouraged and areas where visitors can park, and then walk or ride will be indicated. Food trucks for the event can be considered.
- c. Art Installation at Lewis Waterfront Park and Bold Point Parks. The locations for permanent art installations in these parks should be identified. Bicycle racks should be provided and potentially bike share stations.
- d. Art Installations along the bike path should be considered for both temporary and permanent installations. A program can be developed to implement temporary art along the bike path by encouraging local artists, residents, and students to provide pieces. The art can be replaced periodically, such an annually. These art installations will help to promote the bikeway and encourage participation by the public. An "opening" can be held to promote the art and the Bikeway. The "opening" could potentially be held at the same time as the Open Studio event.

- e. Murals. A program can be developed to paint murals on building walls (private and public) in the Watchemoket Square area. The murals should be developed by artists at a high artistic level to encourage visitors and to promote awareness of the Watchemoket Square area. A request for murals solicitation can be distributed. The intent would be to give preference to local artists. Some murals can be developed to depict the history and culture of the area. The artists and their work would be promoted and publicized. A map can be developed and sponsored by local businesses that show the locations of each mural and artist. Active transportation modes will be encouraged and areas where visitors can park, and then walk or ride will be identified. The City of Worchester has developed a successful mural program in its downtown.
- f. Music Festival. The Bikeway can be used as a linear venue to host a music festival. Volunteer performers would be scheduled at specific times and identified locations along the bikeway, including the parks. Acoustic and electric performers can be considered. A map can be developed and sponsored by local businesses that show the locations and hours of performers. Active transportation modes will be encouraged and areas where visitors can park, and then walk or ride will be indicated. Food trucks for the event can be considered. This event can be combined with the art "opening" in item d above. Similar programs can be developed for poetry jams and storytelling.
- g. Showcase History. The area is rich in history, each

- layer significant and intriguing unto itself. Continue to develop Watchemoket Square Day and promote the rich colonial and native American history of the area.
- h. Watchemoket Logo/Brand Art Competition. Conduct a marketing and branding effort for the Gateway area, with community input and potentially a design contest.

3. Site Improvement Actions

- a. Vegetation Management. Open-up views of intersections, open-up views to water.
- b. Dead tree removals on Veterans Memorial Parkway.
- c. Create park improvements.
- d. Re-work fencing and install Gateway landscape plantings.
- e. Sidewalk connection to Bold Point. Provide connection via 1st Street, Mauran Avenue and Waterfront Drive.
- f. Create sidewalks / Shared Use Path into Bold Point Park.
- g. Install new signage in key areas. Develop signing plan for regulatory, advisory and information signs. Develop way finding signage to destinations, include distance to destinations.
- h. Signage: Re-work highway signs to read "East Providence". Once off the highway, provide signs that have a uniform and consistent design and develop

- a logo brand for Watchemoket Square. (See graphic concepts)
- i. Establish crosswalks, bike lane etc. Utilize standards for crosswalks and bike lanes that are consistent with local and state bicycle standards. This includes materials (paint, thermoplastic, etc.); patterns such as international crosswalk type; colors; retro-reflectivity; widths and dimensions of lines. Raised crosswalks can be considered for selected locations.
- j. Establish themes and locations for interpretive panels.
- k. Create John J. Lewis Park waterfront access improvements.
- I. Establish landscape pocket park (Mauran Ave).
- m. Add picnic tables and related site amenities throughout Watchemoket Square on public property as a first step towards an outdoor-dining program.
- n. Integrate food truck parking locations into the design of public ROW and park improvements.

4. Economics of Place

- a. Conduct a feasibility study for an Arts & Cultural Anchor Institution/Facility.
- b. Establish a lantern trail throughout the Gateway Area and Arts District
- c. Create private sector incentives to provide for artist housing and public art installations.

- d. Review land use regulations to ensure they allow dining establishments and outdoor dining
- e. Undertake a study to determine feasibility of a public dock for transient boaters
- f. Explore potential for a public fishing pier
- g. Partner with existing outdoor recreation business(es) to have a pop-up location as a first step in recruiting to locate in Watchemoket Square

4.2 Medium Term Recommendations 3-5 years

1. Planning/Design

- a. Collaborate on the design of Tockwotton Home Vacant Parcel.
- b. Develop and approach for cohesive streetscapes.
 - Street scape Planning & Design, District wide
 - Mauran Avenue is an important link
- c. Intersection Planning & Design
 - Reconfigure Warren Ave./Valley St./1st St. (L-3)
 - Reconfigure Waterfront Drive and Mauran Ave.
- d. Bike Route Planning & Design. Develop new bike facilities:
 - Separate Bikeway connection from Waterfront Street to Warren Avenue via Valley Street underneath interchange. The bikeway would then connect with Waterfront Drive where it would travel

- on the east side of Waterfront Drive in separated from traffic and cross to the west side at Mauran Avenue and continue to Bold Point Park
- Bike lanes on Mauran Avenue from east of Veterans Memorial Parkway to John J. Lewis Waterfront Park.
- Bike lanes on 2nd Street south of Mauran Avenue.
- e. Heritage Site Interpretation Center. Respond to findings of feasibility study. If appropriate advance planning & design.

2. Awareness Events

- a. Launch Waterfront 'Dock and Dine' Initiative.
- b. Establish regular and visible Arts and Entertainment programming within the district.

3. Site Improvement Actions

- a. Address lack of walk-ability
 - i. ADA curb ramps
 - ii. Add Curbing where missing
 - iii. Add Sidewalk connections where missing
- b. John J Lewis Park: Create improvements for waterfront access.
- c. Build an "Arts Pocket Park" at the intersection of 1st & Mauran.
- d. Update and/or expand existing sculpture park.
- e. Create permanent outdoor dining areas on public lands in the district.
- f. Build a public dock for transient boaters.
- g. Construct a waterfront pavilion / restroom facility.

4. Economics of Place

- a. Create a visitor website for Watchemoket Square
- b. Establish a new "on-brand" signature event for the Gateway Area, such as a new food, art, or outdoor recreation themed event.
- c. Work with willing property owners of industrial buildings to repurpose
- d. Create an open-air marketplace
- e. Work with local businesses to create a discount program for bikers patronizing Watchemoket businesses

4.3 Long Term Recommendations 5+ years

1. Planning/Design Actions

- a. Coordinate with RIDOT to ensure bike/pedestrian connectivity for all projects.
- b. Coordinate with National Grid for future service needs and district objectives.

2. Awareness Events

- a. Outdoor Sculpture Competition and Exhibits
- b. Land & Water Based events

3. Site Improvement Actions

- a. Reconfigure Waterfront Dr. & Warren Intersection (L-1).
- b. Reconfigure Mauran Ave & Veterans Memorial Parkway Intersection (L-1).
- c. Reconfigure Mauran Ave & Waterfront Drive.
- d. Establish Permanent off-street protected Bike Path connection from the Washington Bridge for both of these waterfront routes (North and South) and 2) 'highland' route (existing East Bay Bike path.

4. Economics of Place

Work with the land owners to maximize value for sites with close proximinity to the waterfront.

- a. Work in partnership with the owner of the MTTI property to explore reuse opportunities.
- b. Create a marketing campaign targeting recreational boaters.
- c. Explore integrating leasable space in any future anchor institution that can be leased to outdoor recreation business.
- d. Work with local businesses in the Arts District to explore possibilities for visitor-oriented programs or facilities.
- e. Working with local restaurants to formalize an outdoor dining program by creating a map and establishing "micro-delivery" program.

4.4 Projects and Bugetary Costs

An array of enhancements and improvements to Watchemoket Square are identified in this study. Some need long term planning and coordination with public and private sector partners, and require robust funding. Other recommentations require less funding and may be implemented in a phased manner, creating incremental change. Some objectives can be reached through the deployment of already available City resources and individual or group volunteer efforts. Noted projects of interest are listed as examples with relative costs shown below.

1. Order of Magnitude Cost

- \$\$\$\$ Mauran Ave / VMPW Intersection Improvements
- \$\$\$\$ Warren Ave / Waterfront Dr Intersection Improvements
- \$\$\$\$ District wide ornamental street lighting
- \$\$\$ Waterfront park enhancements
- \$\$ Sidewalk Improvements
- \$\$ Signage / Wayfinding / Placemaking
- \$\$ Public Art Installations
- \$ Protected Bike Path Pilot Project
- \$ Vegetation Management

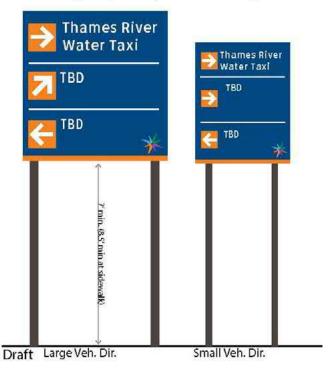
2. Initial Investments in Physical Improvements

Investment in physical improvements within the district can be made incrementally. An example of this is already in place at the Bikepath crossing on Warren Avenue which was upgraded in 2020 with flashing beacons. In a similar fashion upgrades and enhancements can be made to improve other crosswalks and sidewalks within the project area or create sidewalks in places where they currently do not exist. It is estimated that there is over 10,000 linear feet of roadway within the project area that has inadequate or missing sidewalks.

A basic cost to install new granite curbing and complete an installation of a quality concrete sidewalk behind the new curb at a minimum of six feet in width costs approximately \$275.00 per linear foot. Sidewalks could be improved or added on a block-by-block basis, focusing first on the estab-lishment of key connections for district walkability. Mauran Avenue is important corridor and a good location for initial investment. Sidewalk improvements will necessarily include ADA compliant wheelchair ramps and crosswalks, greatly enhancing district walkability and connectivity to the waterfront.

Improved Wayfinding signage is an integral part of reestablishing Watchemoket Square as a distinct place and making the Waterfront Gateway district more welcoming to visitors. Finalization of a district-wide brand, logo and color palette is a critical first step necessary before moving forward with the installation of signage throughout the district. Uniformity in the appearance the final 'Brand' signage is central to a the creation of a successful wayfinding and placemaking program. Establishing a strong graphic logo, for the district, even without text,

Design Option | Water Taxi Signs



when installed in high visibility locations would be a very low cost and easy way to quickly establish a 'brand' for the area. Larger, relatively simple signs with strong graphic colors placed in key locations would be a positive start, leaving room for more developed and perhaps artinfluenced signage to be designed and installed at a later date. Signage such as the example below range in cost from \$1,800-\$4,000 depending on size, complexity and materials utilized.

Wayfinding and signage could also be addressed at a pedestrian level thru the deployment of interactive kiosks of perhaps incorporated into the design of the Lantern Trail art installation structures. Solar powered active displays and both 'smart' and interactive kiosks have

become more common in urban settings in recent years and have been proven to be a way to engage passersby and convey information and establish connectivity to the community. Such technologies allow for realtime communication of important information and allow for the presentation of mapping to identify local points of interest, popular attractions and the sharing of local news, and notifications of events scheduled to occur. Free-standing structures, with interesting lighting and bold graphic colors further conveys the Arts and Entertainment culture of the district. Kiosks positioned in key locations such as the proposed parking lot on Potter Street, or in Bold Point Park, or along the bike path would help draw people into the district and may invite return visits based on events or performances scheduled. The Lantern Trail Art Installation Kiosks are estimated to cost approximately \$3,000.00 each, not inclusive of the artwork to be displayed. Active visual displays or 'smart' kiosks costs such as those manufactured by Zebra or Soofa range in price from \$10,000.00-\$15,000 each.



Developing a more unified and purposeful approach to lighting in Watchemoket Square is an overarching goal. Modern LED luminaires affixed to ornamental poles, selected to be in-scale with the streets and buildings, would dramatically enhance the character of the district especially at night. Lighting that meets Illuminating Engineering Society (IES) Standards that is warm in color, efficient, and without glare or light pollution is readily available from multiple manufacturers. Color changing uplights or accent lights installed at gateway areas and bridge underpasses would dramatically transform and enliven otherwise un-inviting spaces. For budgetary purposes ornamental light poles with foundations installed cost approximately \$10,000 each and are typically installed 70'-90' apart. Lighting load centers and conduit and wiring are additional costs to be considered for installation of conventional 'On-Grid' lighting. It is notable that recent technological advances in photovoltaic panels integrated into light posts have made solar powered (battery) street lighting a feasible, sustainable and cost effective solution many communities are exploring.

4.5 Partners and Funding

Tax Increment Financing (TIF): In 2019 the City approved and issued nearly \$10M in TIF bonds to fund municipal infrastructure and public amenities on the Waterfront.

East Providence Opportunity Zone: Watchemoket Square falls within the City's designated Opportunity Zone, making projects in the area eligible for the tax incentives of the federal program. While the scale of project possibilities in the Watchemoket Square area is relatively small compared to anticipated major development elsewhere on the waterfront, smaller projects can be "packaged" with other development efforts for Opportunity Zone fund investors.

Public Art Fund: A public art fund established by the City could provide small grants for public art throughout Watchemoket Square. Other communities have established similar funds through a variety of mechanisms, including state-level grants, charitable donations, and through density bonus programs with real estate developers.

Rebuild Rhode Island Tax Credit Program: Rebuild Rhode Island can fill the financing gap in real estate projects with redeemable tax credits covering up to 20% – and, in some cases, 30% – of project costs. Commercial office, industrial, residential, mixed-use development, ground-up construction, and historic rehab can qualify. A minimum project cost of \$5 million and certain square footage/project size minimums may apply. Approved projects can also be exempted from sales tax on construction materials, furnishings, and equipment. Arts is a target industry of this program. https://commerceri.com/incentives/tax-credits-and-financing.

Qualified Jobs Incentive Act: If a company is expanding its Rhode Island workforce, or relocating jobs from out of state, it can receive annual, redeemable tax credits for up to 10 years with the Qualified Jobs Incentive program. Credits can equal up to \$7,500 per job per year, depending on the wage level and other criteria. The minimum number of new jobs needed to qualify varies by industry and company size, but can be as few as 10. The first 500 jobs approved under the program will receive the maximum credit available. Arts is a target industry of this program. https://commerceri.com/incentives/tax-credits-and-financing/

Main Street RI Street scape Improvement Fund: The Main Street Rhode Island Street scape Improvement Fund awards grants or loans on a competitive basis for improvements to commercial districts, such as enhanced sidewalks, new street furniture, new way-finding signage, upgraded building facades, and improved street lighting. Projects can receive up to \$300,000 in funding. Applicants must have matching funds of at least 30% of the total project cost. https://commerceri.com/incentives/main-street-ri-streetscape-improvement-fund/#:~:text=The%20 Main%20Street%20Rhode%20Island,facades%2C%20 and%20improved%20street%20lighting.

RI Commerce Corporation Small Business Loan Fund (SBLF): The SBLF aims to fill the gap in financing that small and mid-sized businesses face. SBLF provides direct, fully secured loans up to \$500,000 to existing manufacturing, processing, and selected service businesses. Manufacturers seeking to finance the acquisition of land, buildings, and equipment may qualify for loans in excess of \$500,000. Interest rates are fixed, repayment terms are flexible, and

there's an expectation that at least one job will be created for each \$50,000 borrowed. https://commerceri.com/financing.

RI Commerce Corporation tax exempt private activity bonds: These are available for companies to finance manufacturing projects with a \$10 million maximum limit per project. The bond can finance a percentage of the cost for a manufacturing project including land, new machinery and equipment, building costs, and certain eligible soft costs. Interest rates are determined by the market. While major manufacturing uses are not anticipated in Watchemoket, this source may be appropriate for certain small-scale/micro-producers that are envisioned to be a part of the future Watchemoket Square and Arts District business mix. https://commerceri.com/financing.

RI Commerce Corporation taxable bonds: These are available for businesses that are expanding and require a long-term financing solution. These bonds are almost identical to the tax-exempt bonds, but they are taxable for financing fixed commercial assets such as land, building, machinery and equipment, and related "soft" costs. The limit per project is established by the bond purchaser or credit enhancer. https://commerceri.com/financing.

LISC: LISC is a lender for developers working to create affordable housing in Rhode Island. LISC Rhode Island also plays a critical role in financing other important community development projects like child care facilities, small businesses, arts and cultural centers, charter schools and more. Through its lending program, qualified nonprofit partners and for-profit developers can access a full range of financial products that cover the various stages of the real

estate development process, including loans, recoverable grants and equity investments. Predevelopment loans, acquisition loans, construction loans, bridge financing, and working capital are available for a variety of projects, including arts and cultural facilities. http://rilisc.org/lending.

RIHousing HOME Investment Partnership Program (HOME) and Housing Trust Fund (HTF): These programs provide low-interest loans to encourage the construction or rehabilitation of affordable homes, provided that matching funds are available. For HOME, rental proposals must serve households earning no more than 60% of area median family income with homeownership proposals serving households earning up to 80% of area median income. For HTF, the income targeting is much deeper, serving households at or below 30% of area median income. For both, the applicable resale, income and rent restrictions are monitored annually. https://www.rihousing.com/home-htf.

Rhode Island State Council on the Arts: Project Grants for Individuals (PGI) provides \$500-\$3,000 grants to artist instigated and organized arts projects with a strong public component. Through PGI, RISCA supports highly creative and talented artists who seek to create, produce, perform, teach, or share their work with the public. Projects might include the coordination and/or creation of: community arts events, public performances, arts workshops and classes, public visual art, and creative collaborations. These grants are for individuals creating work outside of nonprofit or other institutional support and structures. These grants are not for individuals looking to support their studio practice, but for projects that directly engage Rhode Island residents in some way. https://risca.online/grants.

Rhode Island Expansion Arts Program: Supported by a collaboration between Rhode Island Foundation, Rhode Island State Council on the Arts (RISCA), and Rhode Island Council for the Humanities (RICH), the Rhode Island Expansion Arts Program (RIEAP) offers funding and organizational assistance to community-based, culturally diverse arts and cultural organizations. It supports small organizations whose programs and missions center on the cultural practices and traditions of Rhode Island's diverse peoples. RIEAP provides the skills and tools these organizations need to grow as equal partners in the Rhode Island arts and cultural community. Priority is given to newly-emerging groups and those with little history of grant funding. In seeking to build the capacity of these organizations, RIEAP recognizes the broader role they play in strengthening their communities including cultural preservation, education, and youth development. https:// risca.online/rhode-island-expansion-arts-program.

National Endowment for the Arts Grants for Arts

Projects: Grants for Arts Projects is the National Endowment for the Arts' principal grants program. Through project-based funding, the organization support public engagement with, and access to, various forms of art across the nation, the creation of art that meets the highest standards of excellence, learning in the arts at all stages of life, and the integration of the arts into the fabric of community life. Projects may be large or small, existing or new, and may take place in any part of the nation's 50 states, the District of Columbia, and U.S. territories. https://www.arts.gov/grants.

5.0 Graphic Plans and Studies

The study area bounded by the Seekonk River to the West and residential neighborhood to the East stretches North to South along the Seekonk River. Physically limited by interstate I-195 to the North, the area extends south to Bold Point Park.

The highway serves as a direct conduit bringing people into the City vias several off-ramps, two east-bound ramps exiting directly into the project area, with a third, a west bound ramp, presently in design, north of I-195 will add previously unprecedented access to the waterfront.

It should be noted that there are no signs on the highway for "East Providence Waterfront" or "Historic Waterfront" or "Waterfront District", a condition that should be addressed. Watchemoket Square has always been the gateway to the Waterfront.

Through the process of developing this study a hierarchy of gateway areas was identified.

Level 1 Gateways represents the highest level of activity and sense of arrival to the waterfront, and the intersections require wayfinding and branding to welcome residents and visitors alike and guide them to their destination and the local attractions.

- Warren Avenue Intersection with Waterfront Drive.
- Veterans Memorial Parkway intersection with Mauran Avenue
- Mauran Avenue and Waterfront Drive

Level 2 Gateways are of nearly equal importance, with the slight distinction being they are recognized decision points or intersections that are encountered after decisions have been made by the traveler to exit the highway or arterial street. These are also all primarily accessed by vehicles.

- Exit 5 from I-195 to Warren Avenue.
- Future exit from I-195 West-bound to Waterfront Drive.
- Arrival to district from Veterans Memorial Parkway.

Third level gateways are important locations as decision points within the district itself. These are often decision points for pedestrians and bicyclists as well.

- Warren Avenue and Burgess Street
- Warren Avenue and 1St. Street
- 1st Street and Mauran Avneue
- Mauran Avenue and Burgess Street
- Mauran Avenue and Pier Street
- Warren Avenue and Potter Street

All these locations above represent locations of key decision points, and should be opportunities to signify the arrival to the Waterfront Gateway area.

Level 4 gateways are the outermost access points, most remote from the center of Watchemoket Square. They are none the less important areas to capture and direct people to the Waterfront.

- Taunton Avenue and Potter Street
- Taunton Avenue and Purchase Street
- Purchase Street and Warren Avenue

Concepts visualizing types of signage and gateway treatments can be found in the following Section. It is important that the branding and approach to signage be developed collaboratively and the types and physical shape, size and configuration of the signage be considered at a detailed level.

The process of considering the various gateways to Watchemoket Square gave rise to the exploration of several concepts regarding connectivity and treatments at the different gateway areas. Key concepts depicted on the Master Plans include

- Improving the following intersections to clarify decision points, improve pedestrian and bicycle access and safety is essential to making the district more walkable and inviting for residents and visitors and will enhance business and redevelopment opportunities.
 - o Warren Ave Waterfront Drive
 - o Waterfront Drive and Muaran Avenue
 - o Veterans Memorial Parkway and Mauran Avenue

A central aspect of the planning process is making an offstreet shared use path connection from the George Redman Linear Bridge to the East Bay Bikepath configured to facilitate connections to anticipated future destinations on the Waterfront as well as to lands north and south of I-195 that are in the process of being redeveloped.

> The most desirable shared use path system would occupy excess ROW along Waterfront Drive.

- Connections across the former Valley Street and Sculpture Park should be enhanced, with safe highvisibility crossings at key intersections.
- Build upon early conversations with Tockwotton Home and National Grid to create a connection along the northern and eastern edges of land owned on Mauran Avenue and 1st Street.
- The design of an off-street connection to the East Bay Bike Path would create a tremendous asset and would solve a design challenge that has been unaddressed for over 20 years. Designed correctly the bike/ped linkage corridor would offer a needed land-scape buffer for any substation.
- are able to in October 2019 members of the City
 Planning and Eco-nomic Development Office provided
 a briefing to attendees at cn Viable options for bike
 connectivity along 1St. Street remain as well, though
 of a lesser quality. Preliminary concepts such as the
 creation of an on-street protected bike path link
 explore one approach to improving connectivity within
 the statewide bike network

Enhancements needed across the entire district include new and wider sidewalks, accessible wheelchair ramps, crosswalks, street trees, ornamental lighting and related site amenities.

Both Lewis Waterfront Park and Bold Pont Park need enhancements to attract and retain users, provide better physical and visual waterfront access, better acomodate expanded programming and facilitate maintenance and upkeep.

5.1 District Gateways

Gateways Level 3 Gateways •L3-A Level 1 Gateways •L1-A •L1-B •L3-B •L1-C •L3-C •L3-D •L3-E Level 2 Gateways •L2-A •L2-B •L2-C •L3-F Level 4 Gateways •L4-A •L4-B •L4-C

5.2 Master Plan Studies - Concept A; Coordinated Intersection Improvements



5.2 Master Plan Studies - Concept study for Gateway & District-wide Lighting Enhancements

Ornamental, Dark-sky-friendly street lighting augmented with distinctive Gateway lighting treatments would greatly enhance safety, improve overall walk-ability and visually unify the district.



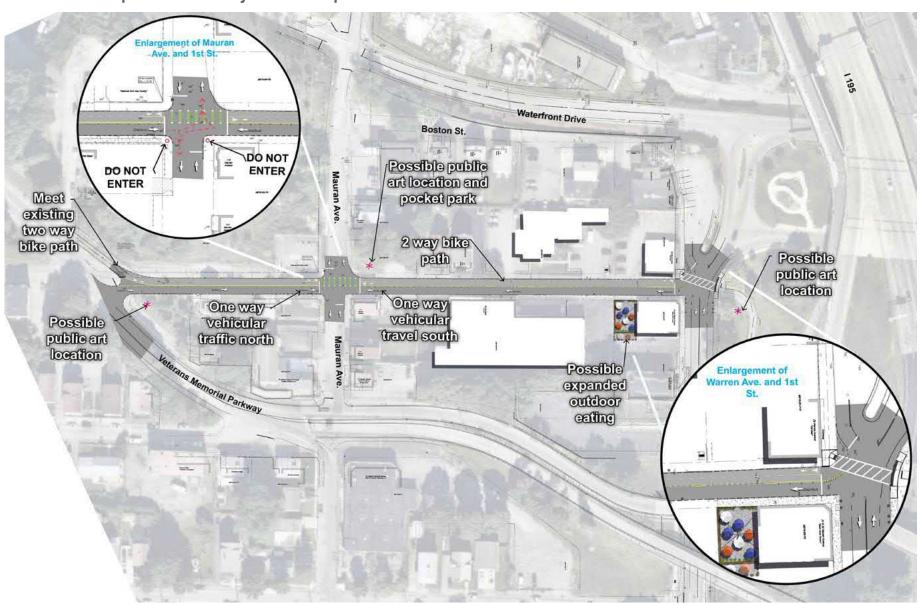
5.2 Master Plan Studies - Concept B; Coordinated Intersection Improvements



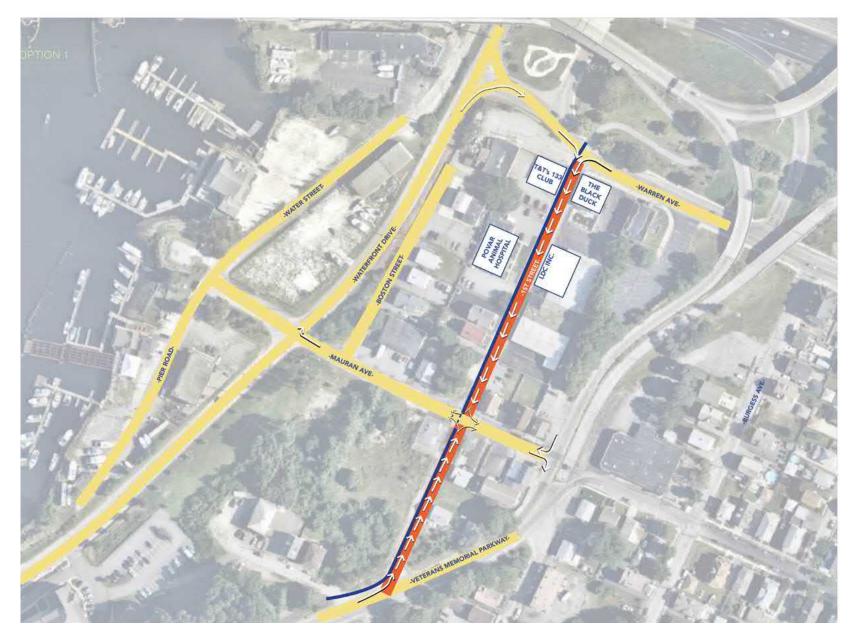
5.2 Master Plan Studies - Concept D



5.3.1
Protected Bikepath Pilot Project Conceptual Plan



5.3
Protected Bikepath Pilot Project Proposed Vehicular Circulation Pattern



5.4 Connectivity

Making Connections to Capitalize on the Bike / Ped Network

Watchemoket Square is the Gateway to the City's Waterfront lands, both those north and south of Interstate I-195. The approach to enhancements and circulation in this area must draw inspiration from the earliest days of the square when Tanuton Avenue met Warren Avenue. This historic street intersection is what infact became 'the square' which was a center of commerce, civic pride and a hub of connectivity.

Currently design and engineering work is underway to create an exit off west-bound I-195 bringing vehicles to Waterfront Drive. Actively incorporating the key objectives of multimodal connectivity, way finding and branding is critical to connecting land and businesses north and south of I-195. The east-west highway should not be allowed become a barrier to the City's waterfront resources which follow the river, north to south.

It is critical that pedestrian and bicycle mobility is provided for in a north-south manner, and that safe linkages are made to Valley Street, Waterfront Drive and redeveloped lands west of Waterfront Drive.

Incorporating objectives that seek to make robust connections below and beyond I-195 is critical to unifying the waterfront. The anticipated discontinuance of Valley Street as a thru street may provide an opportunity for enhanced pedestrian connections and possibly provide additional parking near the bike path. The successful reuse and development of lands immediately north of I-195 and east of Waterfront Drive will be related to the ease and level of access to the East Bay Bike Path and George Redman Linear Park/Washington Bridge.

Any spaces and passageway under the highway must be well lit for safety, lighting treatments would further enhance and

would be best served if activated by public creative lighting, art installations or interpretive exhibits, to help add vibrancy and interest to the spaces below the highway for users of the shared use path and any parking areas created.





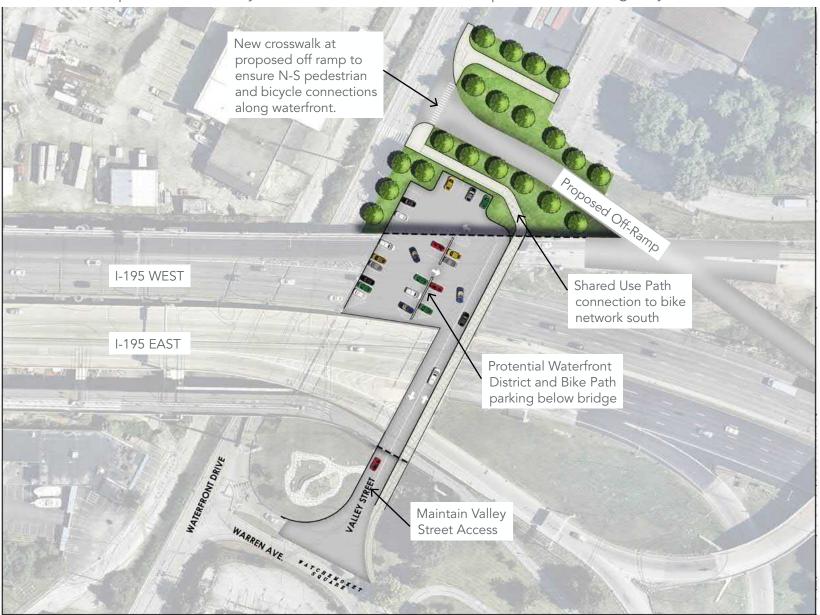


5.4 Connectivity North of Watchemoket Square

Connections for bicycles and people must be enhanced to leverage the existing bike network and activate the vast areas of open land ready for redevelopment. Attractive and safe passage below the highway is essential. Reuse of Valley Street (A) may provide the best opportunity as Waterfront Drive (B) experiences heavy traffic and is without sidewalks and is somewhat constrained in width under the highway. Refer to before and after visualizations for conceptual treatments of this area.



Connecting the Waterfront: A shared-use path connection beneath I-195 is a key component of creating value along the full length of the East Providence waterfront. Safe crosswalks will ensure bike and pedestrian mobility and will allow waterfront development and neighborhoods to the north to connect to Watchemoket square and Bold Point Park. Creating convenient bike path parking would further make use of otherwise 'dead' space below the highway.



6.0 Before & After Visualizations

Watchemoket Square is uniquely defined in the minds of people that frequent the area. For most visitors to the area the diverse uses and fragmented street pattern makes getting around the area difficult.

In many cases minor improvements to the physical environment would make a significant difference and add greater clarity for people coming to the area.

- Creating visual clarity by simplifying decision points
- Identifying Gateways
- Clear Way finding Signage
- Equalize emphasis of various transportation modes
 - o Vehicles
 - o Bicycles
 - o Pedestrians

Modifications to the physical environment can be complex or extensive, with correlating scale of costs. But often slight refinements to existing conditions may make significant differences in the way a place is perceived. Simple ideas as listed below can dramatically alter and unify an area.

- Paint: Painted bridge abutments, graphically painted buildings,
- Large-scale murals etc.
- Vegetation Management Removing weeds, pruning or removing overgrown trees, removing dead or 'noncontributing' trees.
- Redefining the edge of public space adjusting the location of visual and physical barriers to unify the district.
 Public display of art - temporary and rotating art pieces can add interest and energy to an area, and signal the presence of a robust arts community.

Enhancements can be phased in, to encourage near term use and enhanced perception of an area, with later and more permanent improvements to follow. For example, developing a protected onstreet bike oath on 1st Street. Street with signage, paint and bollards would signal a dramatic emphasis on active transportation and as such welcome bicyclists and pedestrians to the area. National and international examples reflect that such actions can result in an engaged business response in the form of new services, restaurants and café's in place along the bike path corridor.

Early, modest enhancements can part of a phased approach to arriving at more permanent solutions which might include improvements to drainage, curbing, signage, sidewalks, lighting and landscaping and site amenities.

Large scale, transformative improvements such as the re-configuration of the Mauran Ave/Veterans Memorial Parkway intersection, enhancements to Lewis Park, district-wide ornamental lighting and creating a permanent bike path connection require more planning, permitting and funding. But they are essential components of fully establishing Watchemoket Suare as a distinctive arts and entertainment destination.

The following pages contain visualizations depicting some of the afore mentioned ideas. In the case of 1st Street. Street a phased approach is illustrated to reflect an approach to developing near term enhancements that may be of particular importance in the era of the COVID -19 Pandemic as more people are actively cycling than ever before.



Waterfront Gateway: Enhance Warren Avenue
Removing vine growth and other unwanted vegetation
throughout the district will facilitate efficient maintenance practices and make the district more enticing.

Relocation or the elemenination of fencing will help to visually open and unify the East/West Warren Avenue corridor and deemphasize the nearby highway.



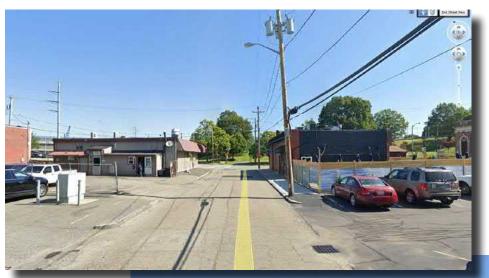


Waterfront Gateway: Enhance Warren Avenue

Short-term low cost enhancements to the Warren Avenue Corridor could include developing unified abutment or bridge treatments to visually emphasize the street and create awareness of the Watchemoket Square District. Initial improvements consisting of vegetation management and coordinated and thematic paint would help encourage East/ West walk-ability.

In later phases bridge and site lighting should become a top priority to connect business and parking areas.



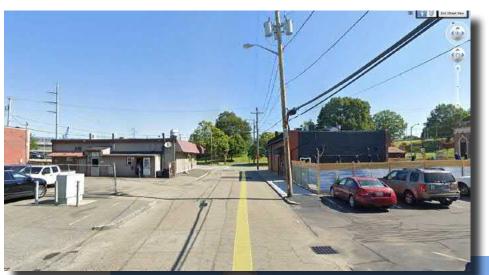


Active Transportation: Enhance 1st Street

Acknowledging the East Bay Bike path connection to the Redman Linear Park / Washington Bridge is a key part of rethinking and changing perceptions of the district. Enhancements would make this identified "Bike Network Gap" safer for pedestrians, bicyclists, and motorists alike.

Envisioned as a Pilot Project, initial improvements consisting of modifying vehicular traffic patterns, new signage, paint, and bollards would help re-invent the roadway corridor and lead the way to greater changes in the surrounding area.





Active Transportation: Enhance 1st Street

Future enhancements with greater permanence on 1st Street would require traffic pattern changes, and include curbing and drainage work with ornamental lighting and a permanent grade separated shared use path.

Perspective view depicts vehicular travel one south-bound, eliminating vehicles crossing Warren Avenue to Valley Street which often creates conflicts with cyclists and pedestrians.





Active Transportation: Enhance 1st Street

Conceptual rendering depicting potential improvements on the western edge of 1st Street in the form of a shared use path (sidepath) facility.





Active Transportation: Enhance 1st Street Short-term intersection enhancements related to the

Short-term intersection enhancements related to the creation of an on-street protected bike path include signage to direct one way traffic flow, signage to direct people to local businesses, and defined crossing areas for bicycles and pedestrians.





Waterfront Gateway: Enhance Mauran Avenue

Mauran Avenue is a well-scaled, walkable link between the waterfront and neighborhoods to the east. With the creation of a safe crossing at Veterans Memorial Parkway the roadway can be re-configured to accommodate bicycles and pedestrians. Presently there are no sidewalks west of 1st Street on Mauran Avenue.

Future enhancements of Mauran Avenue include curbing and drainage work with ornamental lighting and a permanent grade separated multi-use pathway.





Mauran Avenue once was a direct connection from residential neighborhoods to the east to the Waterfront. While less well known than Warren Avenue, the street could offer residents a better and more walkable connection to Waterfront Drive and Bold Point Park. Establishing a safe crossing of Veterans Memorial Parkway is essential to activating this link to the waterfront. Intersection improvements necessarily would include traffic control and calming measures such as enhanced pedestrian crossings, landscaped islands and pedestrian walk signals.





Enhance Existing BuildingsThe visual form and character of many of the existing industrial and warehouse buildings in Watchemoket Square is evocative of the areas history as a working waterfront. These buildings should be emphasized and become central to the Watchemoket Square district and branding.

Bright, full building wrap murals represent a short term way to unify and re-brand the area.





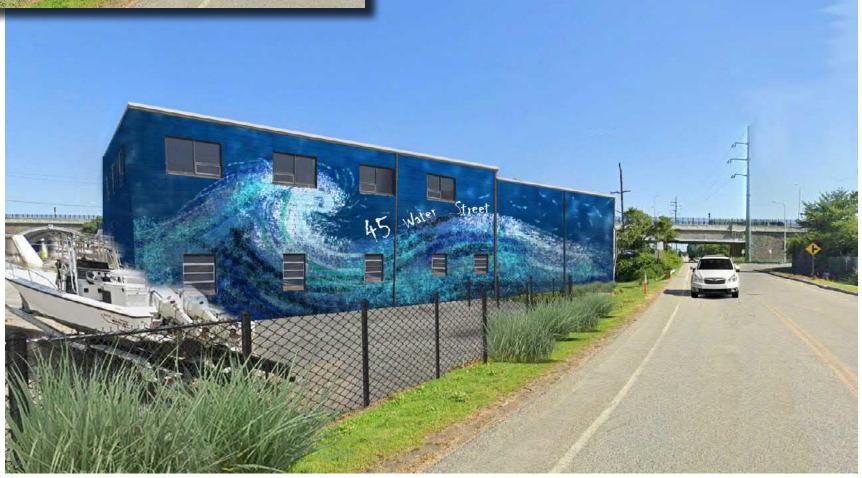
Enhance Existing BuildingsConversely, utilizing different colors but identical graphics is another way to create cohesiveness.

With this approach interest is added using strongly consistent graphic language, but the background colors are purposefully different but complementary colors.





Enhance Existing Buildings
Creating a new look to the district that showcases individualism and artistry with unique building murals suggests the presence of a strong arts community. Such graphics could also signal reuse and communicate to the public the buildings have been re-purposed and are destinations within the district.



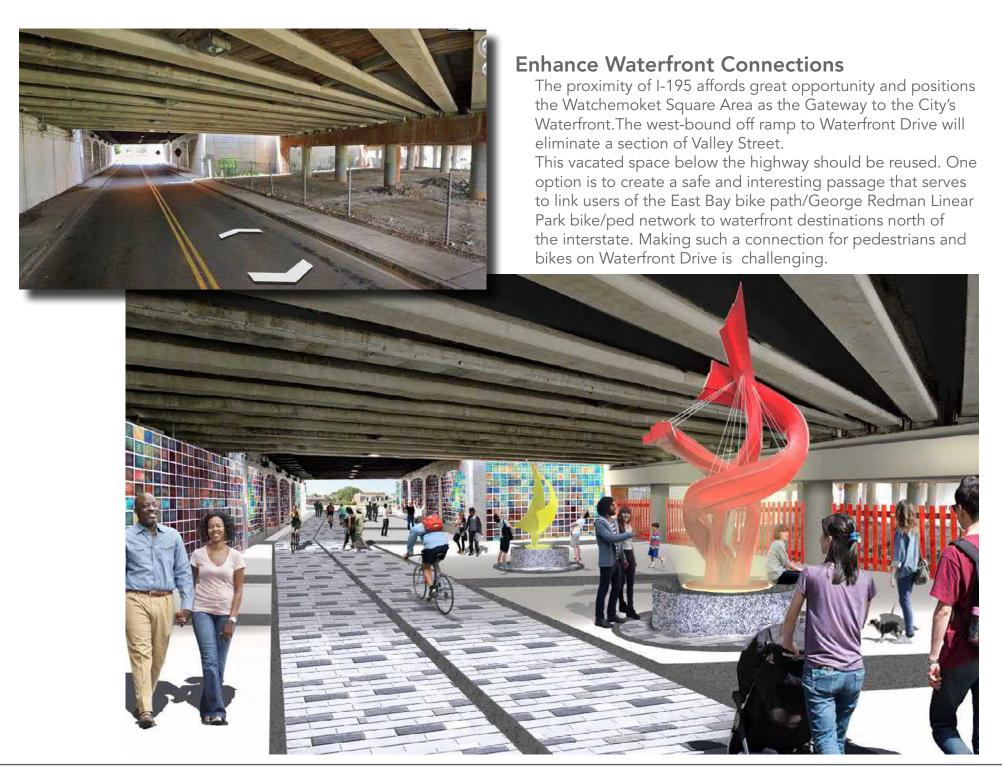


Enhance Existing Buildings

Applying graphic wrap-around murals or paint to existing industrial buildings becomes a stronger, less individualized and more cohesive statement when such treatments are applied to multiple buildings.

Utilizing the same color scheme on different buildings for example would unify and serve to visually reinforce the character of an area.







Enhance the Public Spaces on the Waterfront

Lewis Park is a overlooked asset on the waterfront. The park is located at the western end of Mauran Avenue and physically represents the strongest visual and walkable link between the waterfront and the center of Watchemoket Square. Restoring public access to the water in the form of a pier and floating dock at this location is a key part of re-establishing Watchemoket Square as a gateway. Enhancements to the park should include ornamental lighting, site amenities, interpretive signage, public art and landscape enhancements to the green space. The

creation of on-street parking nearby would allow for the conversion of gravel parking lot to grassed areas.

7.0 Art and District Branding

Brand

Developing a clear brand identify for Watchemoket Square and framing the area as the gateway to the East Providence Waterfront is important for many reasons, not the least of which is instilling a sense of place and meaning. In Rhode Island streets and places with names like Wickenden Street, Southern Thames Street, Ferry Street, Water Place, Washington Square, Davol Square, and Water Street are all evocative names of interesting places people seek to visit. Restoring name recognition for the district is important and intertwined with both the history of the area and the future vision for the City's Art and Entertainment District.



Ultimately the selection of brand and logo imagery are an essential part of restoring a lost sense of place and capturing the interest of residents and visitors alike. Communicating what Watchemoket Square once was and now more importantly is becomes necessarily linked to projecting the area as the artistic and entertainment hub of the city.

A several concepts for branding of the district are shown on the following pages. They are representative of themes that may resonate with the businesses and residents of the area. Finalizing a district brand may be best handled thru a local competition to flesh out all relevant themes, with then professional support in the final refinement and execution of the actual logo/brand design. It is important that the branding chosen be translatable into various media forms of assorted shapes and sizes, consumable in different formats. The logo/brand must appear consistently and also be strongly translatable to various forms of signage for use at gateways and other important locations.



Art

Projecting visual ques and evidence of a thriving arts and entertainment district helps convey a vibrancy of the area and draws interest. Clear and well executed art and craft work should be evident in the character of the area, and not related to gallery spaces only. Built elements in the district including building facades, street lighting, paving, and site amenities should all be carefully considered to convey a sense of artistry. Well-sited sculptures and outdoor art installations will create destinations for visitors to visit. These features telegraph the presence of the arts community and invite people to walk about and explore.

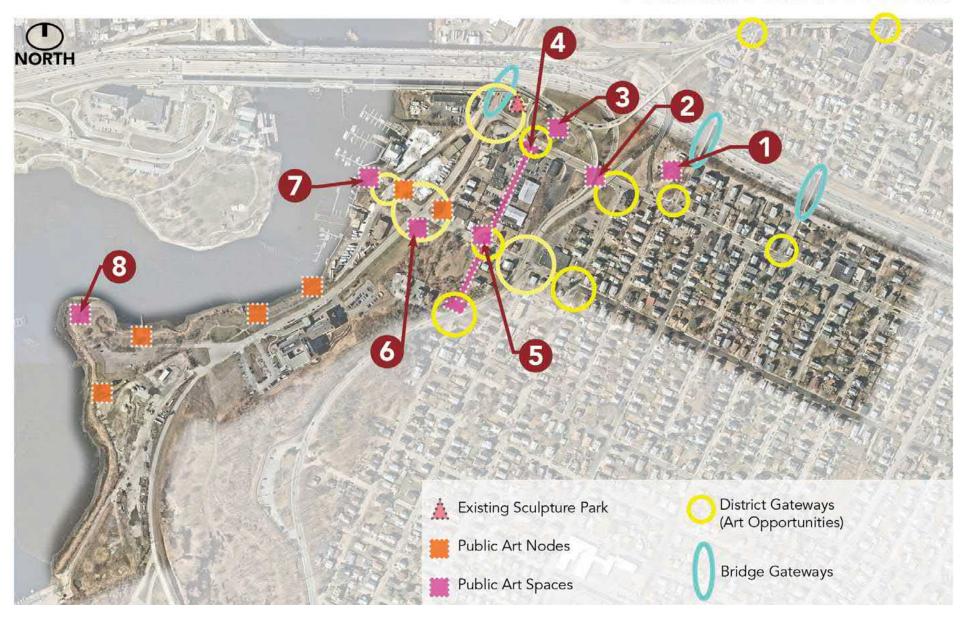
The East Providence Arts Council has already developed the concept of a "Lantern Trail", in essence a series of outdoor art installations with a uniform kiosk like appearance and 2-D art

displays from different artists. The project is supported by local artists and would be best deployed in a focused manner starting within the study area and extending a long the bike path and into Bold Point Park.

Installing simple granite block bases to accommodate temporary art installations would immediately start a conversation in the regional arts community and set the stage for a more visible arts presence. They key to advancing the presence of art is to start.



Potential Public Art Areas



Inspiration for Signage Concepts

The Watchemoket Square area has wealth of influences to draw from when considering how best to develop an approach to signage.

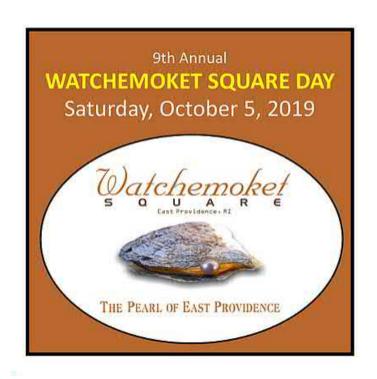
The history of the area and importance of the waterfront to the City is perhaps the most significant and commonly discussed theme. Many feel the redevelopment of the waterfront represents the future of the City. Clearly this area once again holds vast potential.

The natural environment and overall waterfront setting emerged as strong theme, and links to the City seal and the origins of the naming of the Seekonk River and Watchemoket Square. Even today visitors can walk to the waters edge and take-in a setting that has similar landscape features to those present pre-colonization. In many cities urbanization has hardened the waters edge and changed it beyond recognition from its natural state.

A notable counterpoint to the natural setting that emerged was an interest in the industrialization of the waterfront, noted as a source of inspiration. Many elements from that era could be re-envisioned and interpreted in a modern, artistic and urban context. Introduction of elements such as steel beams and trusses for use in lighting and signage granite blocks, capstans, bollards and pilings are all evocative of the past history of the working waterfront and also relate to architecture in the area.

Preserving and promoting either of these two themes would impart a distinct and strong sense of identify for Watchemoket Square that could differ from many other coastal RI communities, making the area a distinct destination.



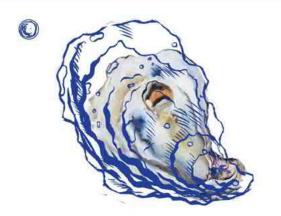


"The Pearl of East Providence"

For nearly a decade Watchemoket Square has utilized the "Pearl of East Providence" and associated graphics which were derived from the renown shell fishing industry based on the nearby riverbanks. The tag line now resonates with many and is evocative of the unique and special nature of the area, overall scale and waterfront character here.

The graphic currently in use can be difficult to utilize across various visual platforms. It is best utilized as a color photo which limits the application of the logo as signage and in other forms of visual communication.

WATCHEMOKET SQUARE East Providence Waterfront Gateway



WATCHEMOKET SQUARE
THE PEARL OF EAST PROVIDENCE

Graphic Update - "The Pearl of East Providence"

Pairing the "Pearl of East Providence" Tag Line with a visually stronger image and a more flexible graphic image and distinct "On-Brand Colors" would allow for easier deployment and advancement of the brand and use in other types of visual media such as clothing, flags, banners, murals and perhaps most importantly way-finding signage.

Selecting a graphic to represent the district 'Brand' uniformly and in a manner that can be utilized in many different formats from coffee mugs to t-shirts to banners, and roadway signage is essential to the process of re-establishing Watchemoket Sqaure as a distinct place and destination within the City. Some additional concepts and approaches to branding follow.



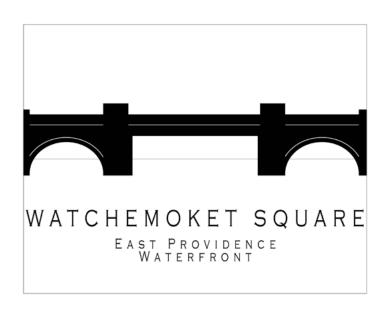
Traditional

Inspired with a traditional and simple approach, this design offers a bold statement that immediately stylizes the name of the square, which currently is not widely known or understood. The visual of a strong graphic shape of a square offers a play on words, yet creates a clean frame for the intent of the design. This type of graphic can easily be incorporated into East Providence website pages, fliers, signs, and more without visual clutter or taking attention away from other graphics, yet will still be a stand-alone brand for Watchemoket Square. This style of brand / logo can also be reproduced easily at various sizes with clarity.



Art Inspired

Derived from the public's desire for a distinct Arts District, this design highlights important aspirational aspects of what Watchemoket has to offer as a mosiac graphic, while subtly mimicking the layout of streets and blocks in the square. Each shape resembles blocks in the square highlighting aspects such as the restaurant business, waterfront activities, bike and pedestrian access, and more. By including a display of vibrant colors, this design is easily recognizable and relates directly to the geographic layout of Watchemoket Square.



Gateway Themed

Focusing on the important and historical gateway from Providence to East Providence, the graphic highlights the Washington Bridge which is a well known passage for individuals traveling into either city. Both by car and by boat, individuals recognize this bridge as entering the cities and the East Providence Waterfront. The Washington Bridge is shown as a simple silhouette offering a very intentional design. The significance of the bridge is that it is also a primary connection for bicyclists into Watchemoket Square

WATCHEMOKET



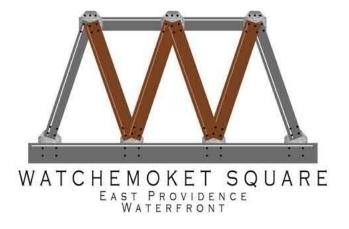
Attraction Themed

Touching upon the mosiac design but utilizing a monochromatic color approach, this graphic displays the aspects of the square and is overlayed with the letter W. The layering offers depth with also a playful artistic approach. The layout is mor fluid which makes it unique compared to a more formal design, while also showing the attractions of the square.



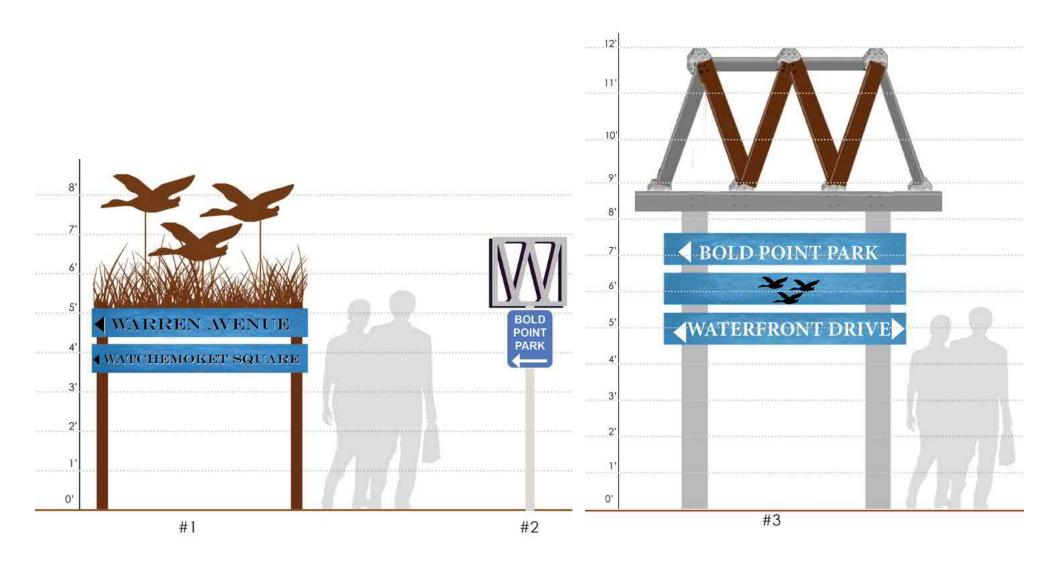
Natural Themed

Evoking the natural aspects of the waterfront along Watchemoket Square and East Providence, this design draws upon recognizable layout of ducks found on the City's Seal and incorporates natural landscape imagery. The East Bay Bike Path runs directly through Watchemoket Square and then onto a stretch surrounded by the waterfront where the silhouette of waterfowl can be seen in the landscape. This approach reflects a greater connection to the natural world, one that uniquely captures the City's geography and natural resources.



Industrial Themed

Evoking the City's past industrial waterfront history, this design approach incorporates the 'W' in a truss fashion for Watchemoket Square. This also reflects the India Point Rail Road Bridge as well as the 'Crook Point Bascule Bridge to the North. This theme recalls significant historic structures and gateways into the city and ultimately the square. While keeping history alive, the design recalls the era of a working waterfront and offers a modern take on what helped make Watchemoket Square the center of it all.



Selection of the district 'Brand' and corresponding logo translates into the look of the Gateway areas and district wayfinding signage. Flexibility iin size while maintaining visual consistency is very important. One logo should be selected and must be flexible enough to be utilized in a variety of settings and locations. Several different logos and signage presentations are shown above.





Intersection at Veteran's Memorial Parkway and First Street

District Gateway Signage

This series of graphic studies explores how brand/logo decisions might appear when translated in to district gateway locations.

Smaller, simple brand logs are more flexibly implemented, require less space, and can be augmented with plantings where space exists.



An Approach to Primary Gateways

Transforming this gateway into a place that is more welcoming requires working with the RI Department of Transportation to explore implementing acceptable treatments and enhancements to this space.

Signage, artwork, hardscape improvements and landscape plantings, ornamental lighting and abutment treatments comprised would dramatically change the 'Front Door" to the East Providence Waterfront. These ideas should be unified and applied to all primary gateways.





Gateway Treatments

Addressing this primary gateway into the City and Watchemoket Square specifically is critical for the creation of establishing a sense of place. In this concept large scale granite blocks establish a vertical edge and define the limits of the highway, and provide a sense of human scale and maritime history to the intersection. Prominent signage serves to welcome and direct visitors. Landscape plantings further define and enhance the area.



Gateway Treatments

Another approach to creating a noticeable and welcoming setting would be the introduction of elements related to the architecture of the bridges and abutments. The concept depicts a curved wall of cast-in-place concrete with lettering as the signage. The wall creates a space behind that could include landscaping or art work as a "Arts District" gateway element. Adding treatments such as murals to the abutments adds further interest to the space.





Gateway Treatments

Decorative lighting is essential to creating an interesting and vibrant setting in addition to enhancing pedestrian safety. Lighting designed in conjunction with artistic treatments will maximize the value of both and establish a creative signature /district identity



8.0 Public Outreach

In October 2019 members of the City Planning and Economic Development Office provided a briefing to attendees at Watchemoket Square Day outlining the status of several key projects, some in various stages of planning and others nearing construction. At that time, the Placemaking Study was announced and initial conversations began with residents and business people that were attending the sessions.

On January 15th 2020 the first public workshop was held at Tockwotton Home to discuss preliminary findings and review early concepts and overall project objectives. The session included public voting regarding thematic ideas and areas of interest as well as conversations with the design team members.

Notable attendees included members of the Pokonoket Tribe, direct American Indian descendants of the original

inhabitants of these lands. The Sagamore, William 'Winds of Thunder" Guy spoke of the significance of this area, in particular the shoreline and the convergence of land and water and what the resources meant to the people living in the area. The Sagamore delivered as message of remembrance and a desire to bring greater understanding and interpretation to the larger Sowams region. In many ways these early conversations at the workshop began to position

Watchemoket Square as a physical and literal gateway to the past, made clear by the Pokonoket presence, and brought to light the powerful and complex history of the region, giving rise to discussions regarding a federally recognized Sowams Heritage Area.

Images and notes from the three hour workshop are included on the following pages, with summaries regarding input collected on a range of topics, including questions about perceived barriers to opportunity as well as transportation and safety needs within the study area.

Clear areas of emphasis from the public included Bold Point Park, enhancing walkabilty, bike safety and highlighting the areas deep history.



















Improve walkability within district	
Intersection Improvements	
Protected off street bike path	
Public Transportation	

- → "Add bus stop near Tockwotton"
- → "Bring business back that embrace the culture of the area, small relavent history"
- "Interpretive signage at shoal/ Bold Pt., Kettle point (bikepath)" "Need signage expalining what this area is! (underwater)"
- "Not just colonial geritage but native american heritage!"
 "To help educate the public regarding the local indigenous Pokanoket/ Wamponoag tribe who once thrived in the area and are still here."

Colonial History	
-Maritime History	
-Fishing and Industry	
Transportation	

Open Studio Space	00000000
Sculpture	000000
Lantern Trail	000000
Asphalt Art	

- "All of this makes a healthy square. 'Green jacket square'."
- *Business = manufacturing = store fronts should be encouraged! Strong mix of business types"

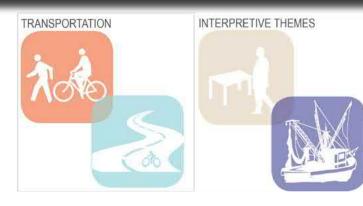
 "Protect small and local businesses."

Dining

Retail

Galleries

Artist Housing





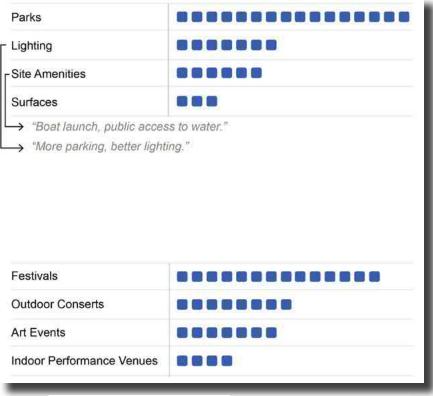


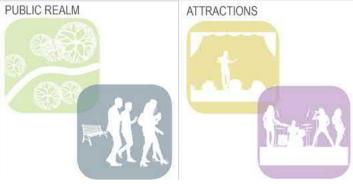














Busy Crosswalks	000000000
Parking	
Lack of sidewalks	
Lack of signage	
Uncertainty about nearby transportation	
Traffic Congestion	
Lack of identity/ sense of space	
Diverse land use	
Better Places to invest elsewhere	
Unfavorable Regulations	
Lack of interconnected streets	
Lack of market info	0

(On open space of board) "Impossible to walk safely."
"Waterfront business to be rewarded?"

BARRIERS TO OPPORTUNITY









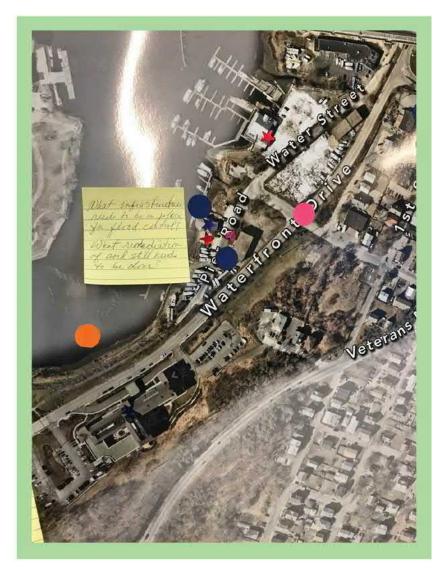
"What attention is being paid to the indigenous/ Native American place on this land 1675 and before?"

"Public access to waterfront."
"Signage above Green Jacket
Shoals."

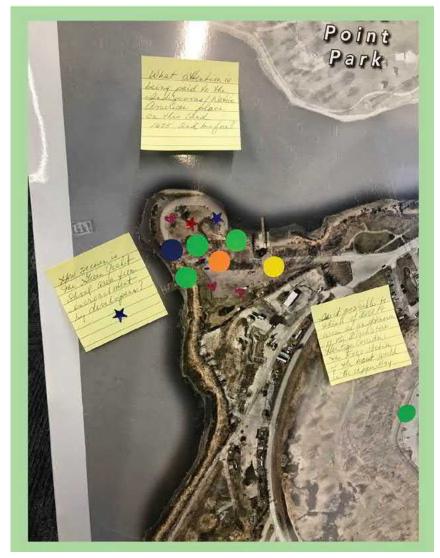
"Fix this road."



"Clean it up!"
"Billy Gilman #1"
"2 interpretive panels. Indian Fort
- locate it + interpretive panels Green Jacket Shoal."
"Improve park."



"What infrastructure needs to be in place for flood control?"



"How secure is the Green Jacket Shoal area from encroachment by developers?"

"What attention is being paid to the indigenous/ Native American place on this land 1675 and before?"

"is it possible to think of Bold Pt. area as an extension of the Blackstone Heriatge corridor: the Esso station of the boat world in the upper bay."

Takeaway Notes

- Signage could include welcome to Pokanoket nation/ mention of native land
- Town square = concentration w economic benefits of concentration of events, fun, dining, identity, artist housing, festivals
- No handicap accessible connections to the water – tough to do but an idea
- Need for clean beaches and easy access
- Need for safer transportation





- The project should promote the idea of utilizing the waterfront to get into the water, possibility of coming to and from the space by boat.
- Boaters = \$\$\$. If we provide an additional opportunity for people to come to the space, by boat, people will spend money at art shops, restaurants, stores. There is a missed opportunity as some people who live in East Providence keep their boats in Southern RI because there are no places to keep their boats in East Providence. Inherently, they are spending their money elsewhere.
- Need to start with recognizing the history of the people and the space when thinking about the future***



- Bike Path presents opportunities for development Borealis Coffee being a great example
- Somehow display all different types of people that have come to east providence throughout history through one art piece/ display
- Project should implement waterfront activities that are family friendly. On a really hot day, instead of driving down to the beach in southern RI, it would be great to have access to the waterfront / water-based activities. These might consist of a splash pad / spray park or a family friendly waterfront park



- Art is important to the public.
- The Sculpture Park is widely considered to be a gateway into downtown East Providence.
 The sculpture in the Sculpture Park is not a great representation of East Providence.

Watchemoket Square and Waterfront Gateway Public Meeting September 2020 - Pilot Project

In September 2020 the Mayor's office in conjunction with the City Planning Department convened an outdoor, 'socially distanced' public meeting to discuss a few of the specific goals identified in the Placemaking Study. The workshop began with a presentation that highlighted key 'big picture' statewide objectives, gave background on shared streets, and set local goals regarding the City bicycle and pedestrian network and safety. The discussion centered on a proposed pilot project to create an on-street protected Bike Path between Veterans Memorial Parkway and the George Redman Linear Park pedestrian and bicycle bridge.

The project is intended to address a 'network gap' identified in the Bicycle Mobility Plan (BMP) prepared by RI Statewide Planning Office. The longterm overarching challenge that exists specifically in Watchemoket Square is that for approximately 900 linear feet on 1St Street, cyclists and pedestrians are forced from off-street facilities on to the street abruptly, after utilizing a grade separated and protected facilities for many miles. The abrupt transition from an off-street bike path to on-street riding with motor vehi-cles, a change that is difficult at best for experienced riders and dangerous for less confident riders or riders with small children that are uncomfortable riding within traffic.

The proposed pilot project seeks to temporarily establish an on-street pro-tected bike/ped facility between the George Washington Bridge linear bikeway and the East Bike path. The proposal under consideration requires a change in traffic pattern, converting 1st Street to one-way traffic. The solution allows Warren Ave. and Mauran venue traffic to remain as it currently is. Warren to Mauran Ave. would be one way south, Veterans Memorial Parkway to Mauran Ave. would be one



way north, thus eliminating some of the more complicated and high conflict traffic movements as well. It is anticipated a side benefit to creating a robust bike/ped connection will be simplification of traffic pat-terns and elimination of dangerous turning movements, particularly at the Veterans Memorial Parkway and at Warren Avenue / Valley Street.

The workshop included extensive Q&A, with businesses and property owners on 1st Street voicing concerns about current conditions and safety, based on observations of bicycles and pedestrians on the roadway and sidewalk in conflict with vehicles, as well as highlighting business operational concerns regarding deliveries, rubbish and recycling service, and potential customer confusion regarding parking and access.

Support for the Pilot Project was voiced by other attendees, citing safety enhancements and the potential for business development along the bike/ped link, as it is one of few locations where the East Bay Bike Path passes thru a commercial setting.

Other attendees noted that under the current COVID-19 Pandemic, many communities had advanced projects designed to facilitate walking and bik-ing with shared streets initiatives going forward across the world as a way to promote health, safety and business support.



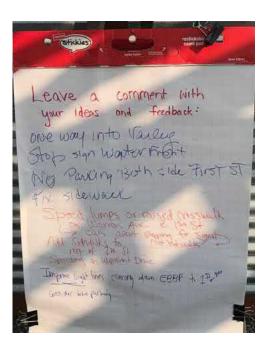
WORKSHOP TAKEAWAY NOTES

- Concerns from local business owners that will be affected by pilot project - specifically access for delivery trucks/ customers.
- Residents of the area are excited to see a safer way to get around the square and too and from the north and southern parts of 1st Street.
- Common concerns with crossings at Warren Avenue.
- Intersections at 1st Street and Veteran's Memorial Parkway is know as one of the most dangerous intersections in the city and is recognized by police and fire departments

FINAL PRESENTATION

The Mayor hosted a virtual meeting on February 17, 2021 presenting an overview of the process and key aspects of this Placemaking Plan to the public. Over one hundred people attended the presentation.

As part of the lead-up to the Mayor's presentation, the Planning and Economic Development Departments held multiple meetings with key stakeholders which included local businnessmen, developers, historians, as well as bicycle and pedestrian mobility advocates.





9.0 Reference Material and Resources

References:

East Providence Waterfront Commission - https://www.eastprovidencewaterfront.com

East Providence Historical Society - https://www.ephist.org

Sowams Heritage Area - https://www.sowamsheritagearea.org

Rhode Island Historical Preservation & Heritage Commission - preservation.www.ri.gov

https://www.eastprovidenceharborfront.com

https://reportertoday.com 09.29.2019

Urban Land Institute - https://uli.org

Project for Public Spaces - https://www.pps.org

Public Square - CNU Journal - Placemaking, Steuteville, Robert https://www.cnu.org

Rhode Island Long Range Transportation Plan and Bicycle Mobility Plann - https://planri.com

https://abc7.com/la-arts-district-bar-downtown-los-angeles-here-and-now/6052520/

https://www.latimes.com/entertainment/arts/la-et-cm-2008-collapse-la-arts-institutions-20181102-story.html

https://www.lamag.com/citythinkblog/arts-district-housing/

https://www.9news.com/article/life/style/colorado-guide/rino-support-fund/73-d83dc1ea-32c3-4c0c-96f0-c79bae2610e0

https://wheatridgetranscript.com/stories/covid-19-pandemics-impact-on-40-west-arts-district,297466

https://40westarts.org/first-friday