

Truman Drive Greenway Project
SWIG Watershed Grant

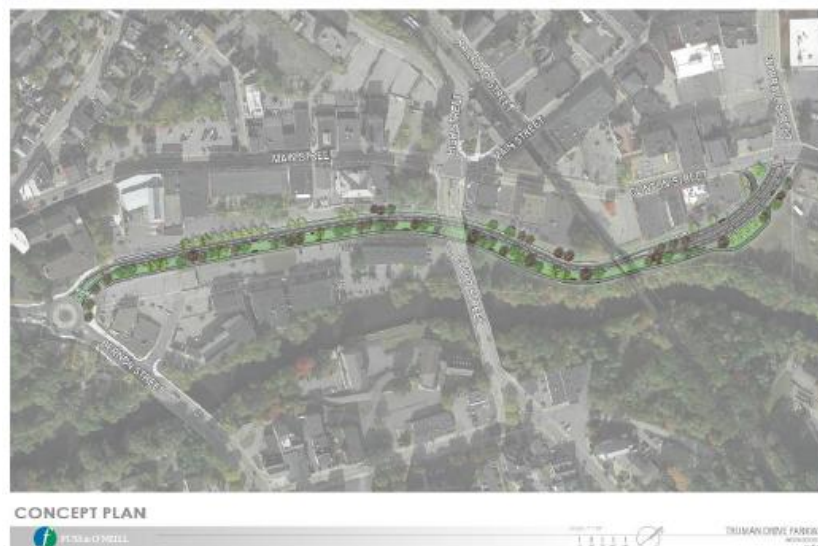
Final Report Abstract

Truman Drive was an underutilized, multi-lane road located between historic Downtown Woonsocket's Main Street and the Blackstone River. Previously, there were large parking areas on either side of the road with a bikeway on the southernmost lane guiding users out of the downtown area. Now, residents and visitors can enjoy spending time walking or riding the bike path next to a beautiful green space and be guided up to Main Street to embrace everything the city has to offer. The Truman Drive Greenway Project, funded by the 2023 SWIG Watershed Grant, Rhode Island Department of Transportation, and Rhode Island Infrastructure Bank, transformed Downtown. The once underutilized roadway has been transformed into a safe two-way street, with effective green infrastructure along the bike path, easing pedestrian and bike access to Main Street.

City of Woonsocket
SNEPWIG23-1-WOONSOCK2

Truman Drive was once an underutilized multi-lane road, increasing runoff pollutants into the Blackstone River and guiding visitors out of downtown. Today, the transformed Truman Drive has changed landscape by reducing lanes, constructing a linear park serving as green infrastructure, and creating pedestrian access for individuals to enjoy Main Street from the greenway bike path. Between public engagement, city collaboration, and substantial grant funding, this project has exceeded expectations.

Prior to any groundbreaking construction activities, the Truman Drive Green Infrastructure Project underwent a series of design renditions, public comment feedback, and engineer consulting. These early stages produced a thorough green infrastructure plan to effectively treat stormwater runoff, preventing flow from directly entering the Blackstone River. The impervious surfaces linked to Truman Drive and its surrounding parking lots contributed to fecal coliform, enterococcus, total phosphorus, and soil erosion according to the RIDEM 303(d) findings addressed in the Total Maximum Daily Load Analysis (TMDL) for the Blackstone River Watershed final report¹. Green infrastructure mitigation for this site not only addresses pollutant runoff but beautifies the Downtown landscape.



Beautifying downtown Woonsocket has had substantial benefits to the socio-economic status of Woonsocket residents, particularly for those living downtown. The bike

¹ <https://dem.ri.gov/sites/g/files/xkgbur861/files/programs/benviron/water/quality/rest/pdfs/blackstn.pdf>

Truman Drive Greenway Project is supported by Southeast New England Program (SNEP) Watershed Grants. SNEP Watershed Grants are funded by the U.S. Environmental Protection Agency (EPA) through a collaboration with Restore America's Estuaries (RAE). For more on SNEP Watershed Grants, see www.snepgrants.org

path has always connected neighboring towns through the City of Woonsocket, the only difference now being the beautification. It has become a safe and enjoyable path to travel on, and far more inviting to park the bike to enjoy a stroll on Main Street. Woonsocket residents can take pride in this linear park and collectively feel the benefits of visitors staying for genuine quality time, rather than a pass-through bike trail. Greenspace encourages physical activity, improving mental health and reducing stress. This growing urban park will improve property values and business growth, overall transitioning the desirability of Woonsocket.



In addition to boosting Woonsocket's socio-economic stability, Truman Drive's successful construction transformation now serves as an environmental restoration site. The linear green park has engineered infrastructure to remove known pollutants from stormwater runoff before it reaches the Blackstone River. Truman Drive was previously listed as a known point-source pollutant to the Blackstone River, as many former mill towns are. Restoration for the Blackstone Watershed will not happen overnight, but transitioning into a well-designed green infrastructure park will certainly reduce the concentration of pollutants from entering the waterway.

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Construction began in summer of 2024, and has been substantially completed as of December 31st of the same year. This rapid transformation was successful due to the continued use of Engineering Firm, Fuss & O'Neill, who had completed the necessary permitting, public outreach, design renditions, and engineering scope for construction. Fuss & O'Neill then became responsible for the necessary bidding process to get a construction company selected, Manafort Brother's Inc, and oversaw all construction progression. Bi-weekly meetings were held at Woonsocket City Hall to ensure quality of Truman Drive construction was progressing as planned without any major challenges.



The \$3,000,000 Truman Drive Greenway Infrastructure Project would not have been possible without the support of grant funding. Three major grantors for the construction



element of this project from Southern New England Program Watershed Implementation Grants (SNEPWIG 2023), Rhode Island Department of Transportation's Stormwater Improvement Partnership award with Northern Rhode Island Conservation District, and the Rhode Island Infrastructure Bank Municipal Resiliency Program Grant. It was collaboration and dedication among

these funders who made Truman Drive transform into the beautiful greenspace, environmentally restored, and socio-economic improvement success it is today.

Spring of 2025 will bring thriving foliage through establishment of strong rooted trees, floral architecture along the hillside, a punch list of final tasks to complete the landscape, and an incredible greenway visitors and residents can truly enjoy. The City of Woonsocket is committed to following through with the Operations and Maintenance of the infrastructure to meet quality control and longevity of the hard work completed this past year.

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**SNEP Watershed Grants
Final Report**

1. Cover Information

Truman Drive Greenway Project
SNEPWIG23-1-WOONSOCK2
Final Grant and Reporting Period

City of Woonsocket
169 Main Street
P.O. Box B
Woonsocket, RI 02864

Project Leader: John A. Pagliarini Jr., Esq., CFM.
Director of Planning and Development
jpagliarini@woonsocketri.org
(401) 767-9231

Reporting: Lara M. Auclair
Grant Writer, City of Woonsocket
lauclair@woonsocketri.org
(401)-767-9217

Report Type: Final

Grant Period:
January 26, 2024 – March 1, 2025

2. Project Report Narrative

During the duration of this grant, the substantial completion of the Truman Drive Green Infrastructure construction project was completed. The engineering firm, Fuss & O'Neill, was contracted to oversee construction. Construction tasks were awarded according to the bid submitted by Manafort Brothers, Inc. The engineering firm oversaw all final surveying and design prior to awarding the construction bid.

Construction progressed with minimal unexpected challenges. Fuss & O'Neill conducted bi-weekly progress meetings with Manafort Brother's Inc. and key project officials from the City of Woonsocket. Invoicing consisted of management costs, material purchases, traffic personnel during road shutdowns, and partner outreach. Truman Drive Infrastructure Project stayed on timeline with rapid construction and streamlined change order decision making communication.

2.A. Project Results

Primary goals of the Truman Drive Infrastructure Project were to reduce the stormwater impact on the local watershed while creating an inviting and safe walkway connecting the existing bike path to Downtown Main Street. Both goals were substantially met before the ground-freezing winter hit New England.

Short term project milestones were met by removing one-and-a-half paved travel lanes and turning Truman Drive into a two-lane North/Southbound Road. The travel lane removed was transformed into a linear green park running alongside the existing bike path parallel with Truman Drive. Construction was successful and stayed on timeline primarily due to the depth of engineering preliminary work completed in the first part of this project. Long term goals are anticipated to be met by the implementation of green infrastructure designed to treat runoff before reaching the Blackstone River.

Geographic areas affected by this project include downtown Woonsocket, River Island Park greenspace, and the Black Stone River. The Blackstone River flows from Massachusetts, through the center of Woonsocket, then runs south through the City of Providence and empties into the Providence River¹. Reducing runoff from Truman Drive substantially lowers pollutants from entering the Blackstone River. Methods and materials used to successfully develop green infrastructure include creating a sand filter basin, installing a drain manhole at the Outlet Control Structure, installation of a headwall and a manhole for the Ductile Iron Pipe outfall, and access at the Bernon Street Rotary Island.

There were eight change orders during the duration of construction. These change orders were as follows: offloading barriers, directing traffic on Truman Drive, temporary lighting due to light fixture delay, extending milling and paving limits, downspout repair and sidewalk demolition, mapping and installing additional trees to the greenway, purchasing and installing rumble strip and reflectors for road safety. Change orders were created in response to savings in budget, opening design opportunities, and structural changes after breaking ground and seeing alternative, better suited, construction solutions.

2.B. Next Steps & Recommendations

¹ <https://waterdata.usgs.gov/monitoring-location/01112500/#dataTypeId=continuous-00065-0&period=P7D&showMedian=false>

Truman Drive Green Infrastructure is substantially completed, apart from a bullet list of task items delayed until spring. These items include loam, seeding, and paving the parking lot behind City Hall, remove and replace trees, remove and install asphalt sidewalk and pedestrian ramps, install crossing signs, benches, bike racks, and landscape cap, remove soil erosion and sediment controls, and remove snow fence. These items are delayed until spring due to the frozen ground from December until early May.

Next steps for Truman Drive are to repair and restore the existing stairwell from Truman drive to the corner park. The goal is to level the park walkway, install a safe stairwell, and beautify the garden/hillside facing Truman Drive. This beautification will be designed as a green infrastructure to increase water retention and reduce road runoffs.

Long term, the City of Woonsocket is committed to the Long-Term Operation & Maintenance Plan created by Fuss & O'Neill. This plan was designed to increase the longevity and functionality of the stormwater infrastructure along the project site. The O&M plan has operation, maintenance, and management inspection checklists, location maps, cost breakdowns, and the maintenance manual.

2.C. Compliance

The QAQC of construction was completed by the Project's design engineer, Fuss & O'Neill. This included submitting the QAPP and pulling all required permits prior to construction and documenting all grant related requirements for the entire duration of construction. All change orders followed standard procedure for signatures, and all certified payroll documents were submitted bi-weekly.

Soil sampling and loam certification are required by RIDEM, and these were collected and submitted for analyzing at the responsibility of the general contractor, Manafort Brothers Inc.

2.D. Project Partners

Three critical project partners made Truman Drive Green Infrastructure Project possible. Restore America's Estuaries, Rhode Island Department of Transportation, Northern Rhode Island Conservation District, and Rhode Island Infrastructure Bank.

- Restore America's Estuaries SWIG Grant was awarded to the City in the amount of \$500,000.
- Rhode Island Department of Transportation and Northern Rhode Island Conservation District awarded the City \$466,500 and up to \$200,000 per impervious cover (IC) reduction credit.
- Rhode Island Infrastructure Bank awarded the City \$2,000,000.

2.E. Volunteer and Community Involvement

Community involvement primarily occurred during the engineering and design phase of this project. Fuss & O'Neill was responsible for organizing public comment and public engagement opportunities. These open meetings shaped Truman Drive's design based on the requests submitted by residents of Woonsocket. There was no volunteer contribution during the course of this project.

2.F. Outreach & Communications

Documents attached to this report include one slide deck presentation, and two published news articles (Attachment 2). The slide deck was created and presented by Celia Boyden, the project leader at Fuss & O'Neill, during a public meeting on March 20th, 2024. A publication on March 28th from the local Valley Breeze announced Truman Drive construction to begin over the summer with supporting visuals to explain the engineering concept of sand filters. Finally, a publication from NEREJ on September 13th announced groundbreaking at Truman Drive with a photo of key stake holders shoveling in front of the iconic SMILE sign.

3. Project Budget Report

Summary Budget Table 1

Budget Category	Total SWIG Award Budgeted	Total Non-Federal Match Budgeted	Grant Funds Expended This Period	Grant Funds Expended Cumulative	Match Funds Expended This Period	Match Funds Expended Cumulative	Match Source (note cash or in-kind)
Personnel							
Fringe							
Travel							
Equipment							
Supplies							
Contracts	\$500,000.00	\$165,000.00	\$53,720.00	\$500,000.00	\$165,000.00	\$165,000.00	Cash
Other							
Total Direct							
Indirect							
Total			\$53,720.00	\$500,000.00	\$165,000.00	\$165,000.00	

Summary Budget Table 2:

Budget Category: Contracts	Budgeted Grant Funds	Expended Progress Period 1 – Invoice #1	Expended Progress Period 2 – Invoice #2	Expended Progress Period 3 – Invoice #3	Actual expended to date
Engineering Firm—					
FUSS & O'NEILL	\$178,900.00	\$31,946.03	\$46,185.00	\$53,720.00	\$131,851.03
Construction—					
MANAFORT BROTHER'S INC.	\$321,100.00	\$0.00	\$368,148.97	\$0.00	\$368,148.97
Total Direct					
Total	\$500,000.00	\$31,946.03	\$414,333.97	\$53,720.00	\$500,000.00

Budget Narrative:

Grant budget was entirely designated for contracts. The City of Woonsocket signed two contracts, one being with the Engineering Firm, Fuss & O'Neill, and second with general contractor, Manafort Brother's Inc. Fuss & O'Neill invoices are broken down by tasks with

budgeted fee and percent completion as the project progressed. Manafort Brother's Inc. Invoice's were submitted to and reviewed by Fuss & O'Neill to ensure all regulatory processes were met.

Fuss & O'Neill project budget categories included final design specs, bid support, construction administration, and partner outreach/public engagement. Construction administration included invoicing reviews, direct contact for Manafort Brother's Inc, and biweekly Site Visits. Partner outreach included conducting biweekly project update meetings with all key stakeholders (Attachment 3).

4. Supporting Materials

Attachment 1: Project Workplan & Budget from Grant Agreement. This document describes the proposed project, the community problem, environmental impact, summary of the stakeholders, the proposed work plan and deliverables, and a summary of the area of impact.

Attachment 2: Outreach & Communications: one slide deck presentation, and two published news articles

Attachment 3: Truman Drive Bi-Weekly Meeting Summary Reports and Sign-in Sheets

Attachment 4: Substantial Completion Photos

5. Certification

The undersigned verifies that the descriptions of activities and expenditures in this final report are accurate to the best of my knowledge; and that the activities were conducted in agreement with the grant contract. I certify that the matching fund levels established in the grant contract and reported here have been met.

Grantee Signature:

 February 24, 2025
John A. Pagliarini Jr., Esq. CFM Date

Director of Planning & Development
City of Woonsocket

**2023 SNEP WATERSHED IMPLEMENTATION GRANTS
Subrecipient Agreement**

Attachment 1: Project Workplan & Budget

Award ID: SWIG23-1-WOONSOCK2

Applicant Org: City of Woonsocket, RI

Role of Applicant Org: Project Lead Organization

Project Leader: Michael Debrousse, City of Woonsocket, RI, mdebrousse@woonsocketri.org, (401) 767-9231

Application POC: Kenneth Kirkland, City of Woonsocket, RI, kkirkland@woonsocketri.org, (401) 767-1418

EIN: 05-6000587

SAM Registration: Yes

SAM exp. Date: 8/2/2023

UEI: D6VNYHQ7MDF1

Name of Project: Truman Drive Green Infrastructure Parkway Construction

SWIG Request: \$500000

Award Amount: \$500000

Brief Description of Project: To partially fund the construction of the green infrastructure parkway that is currently under design funded under Grant Agreement #SNEPWG21-2-WOONSOCK. To conduct a road diet and transform an underutilized public road into a new, linear park providing a number of co-benefits to the City by removing 1.5 travel lanes and converting that unused paved surface into a linear, green infrastructure park, complete with native species plantings and human-scale lighting that complements the existing, adjacent Blackstone River Bikeway. These native landscape elements would be used to treat stormwater while providing direct and indirect recreational, economic, and public health benefits to the City and its Environmental Justice communities.

Project Phase: Implementation (Activities that change the physical or social environment: construction, installation, capacity-building, etc.)

General Location: Rhode Island

Project Partners: Rhode Island Department of Transportation, (RIDOT)

SWIG Request: \$500000

Match Commitment: \$165000

Match percentage: 33%

Match Waiver: No

Reason for Waiver Request:

Problem: Truman Drive is an underutilized, four-lane road that is located between Main Street (Downtown) and the Blackstone River with large parking areas on either side of the road. Stormwater from Truman Drive and surrounding parking lots are conveyed directly to the Blackstone River. This

hardened landscape contributes bacteria, total phosphorus, as well as other pollutants that are causing impairments as identified by the current RIDEM 303(d) list. In addition to impacting water quality, this hardened landscape disconnects residents and businesses Downtown and the surrounding neighborhoods from the existing Bikeway and Blackstone River. These conditions have had disproportionate environmental, economic, and livability impacts on this Environmental Justice community.

Impact: The Truman Drive Green Infrastructure Parkway is an opportunity for the City of Woonsocket to transform an underutilized public road into an asset that provides a number of benefits to City's residents and businesses. This project will convert existing underutilized paved surfaces within the right-of-way into functional greenspace. The new greenspace will incorporate green infrastructure best management practices to treat stormwater runoff, act as a new linear park that improves the safety and Bikeway experience for all users, reduction of the heat island effect, improved access for an EJ community to use the Bikeway, improved access for Bikeway users to Downtown Woonsocket, and increased greenspace in an EJ community that is today, dominated by harsh and unwelcoming hardscape.

Stakeholders: The Census tract of Truman Drive and surrounding neighborhood, (180.00) is CDBG-eligible, an Area of Persistent Poverty, a Historically Disadvantaged Community, an Opportunity Zone, and an Environmental Justice Zone. Census data indicates the population in the Truman Drive neighborhood is 68.6% low income and the population in the surrounding neighborhoods is 72.5% non-white. This project will directly impact these neighborhoods located in and around Downtown Woonsocket by better connecting people in these neighborhoods to the Bikeway and River, removing underutilized paved surfaces, and establishing open greenspace. This will help reduce heat island effect and impacts, as well as provide a green resource for these communities. This project will also support businesses in these neighborhoods by better connecting Bikeway users with Downtown, further supporting the local economy in these disadvantaged neighborhoods.

Work Plan and Deliverables: This project will build on the work completed by the City to develop final construction drawings and specifications by implementing the project which will consist of construction of the designed improvements. This will include the following major tasks:

1. Public bidding of the improvements following procurement requirements of all funding sources.
2. Construction of improvements. This will be completed by a contractor selected through the City's public bidding and procurement process.
3. QAQC of construction process. This will be completed by the project's design engineer to ensure continuity of the design goals and standards.
4. Final inspection and acceptance of completed improvements including end-of-project documentation.

Area of Work: This project is located along about a 2,300-foot segment of Truman Drive that is between Clinton Street to the North and a new roundabout with Bernon Street to the South. This segment of Truman Drive is on the northern bank of the historic Blackstone River with several developed properties

located between the road and the River. The Main Street corridor, (Downtown Woonsocket) includes a number of local businesses and is located on the west side of Truman Drive from the River. The Blackstone River Bikeway, beginning in Worcester, MA, currently occupies part of a former northbound travel lane that was once part of Truman Drive.

Area of Direct Impact: The project is located within the Truman Drive right-of-way, along the edge of the northern bank of the Blackstone River as it runs through Downtown Woonsocket. The eastern half of Truman Drive sits on top of the riverbank. While the River resource is adjacent to the project, the area of direct impact are the Downtown and its adjacent neighborhoods that will directly impact the project, including EJ communities.

Regional Impact: This project is an opportunity to demonstrate how green infrastructure can be used to create co-benefits for an urban neighborhood on a large-scale that will have a direct impact on quality of life for the people that live and work in Downtown Woonsocket. This project will demonstrate how green infrastructure can be used to create a new linear park that provides open, public greenspace and improve multi-modal access for the community. Given the scale of the project, this is an opportunity for other communities to recognize how creative use of green infrastructure is more than just managing stormwater.

Project Team: This project will be led by the City of Woonsocket's Planning & Development Department. The Planning & Development Director, Michael Debrousse, and City Planner, Kenneth Kirkland, MPA, MRP, AICP will be responsible for managing the project on behalf of the City of Woonsocket. The City's Public Works Department and its Engineering Division will also be involved, providing technical support and in-kind services. The City will retain the design engineer to support the City during construction with inspection and submittal review services. The City will procure a contractor through a public bidding and procurement process through its Finance Department. RIDOT will also be a partner and will contribute a cash match to the project in order to support development of the green infrastructure elements of the project.

Outreach Approach: As described in the scope of work for the design phase of the project, a substantial public outreach effort will be taken during the design phase of the project that will be used to shape the final design that is constructed during this phase of the project. The City will continue to notify and coordinate residents to keep them informed of the construction progress during this phase of the project.

Real Estate Control -- Permission Required: No

QAPP Required? Yes

Signature: Kenneth R. Kirkland, City Planner, City of Woonsocket, RI

Attachment 2: Outreach & Communication



Woonsocket RHODE ISLAND
Getting it Done!



TRUMAN DRIVE GREENWAY PROJECT PUBLIC MEETING

WOONSOCKET, RHODE ISLAND

PRESENTED BY:
CELICIA BOYDEN



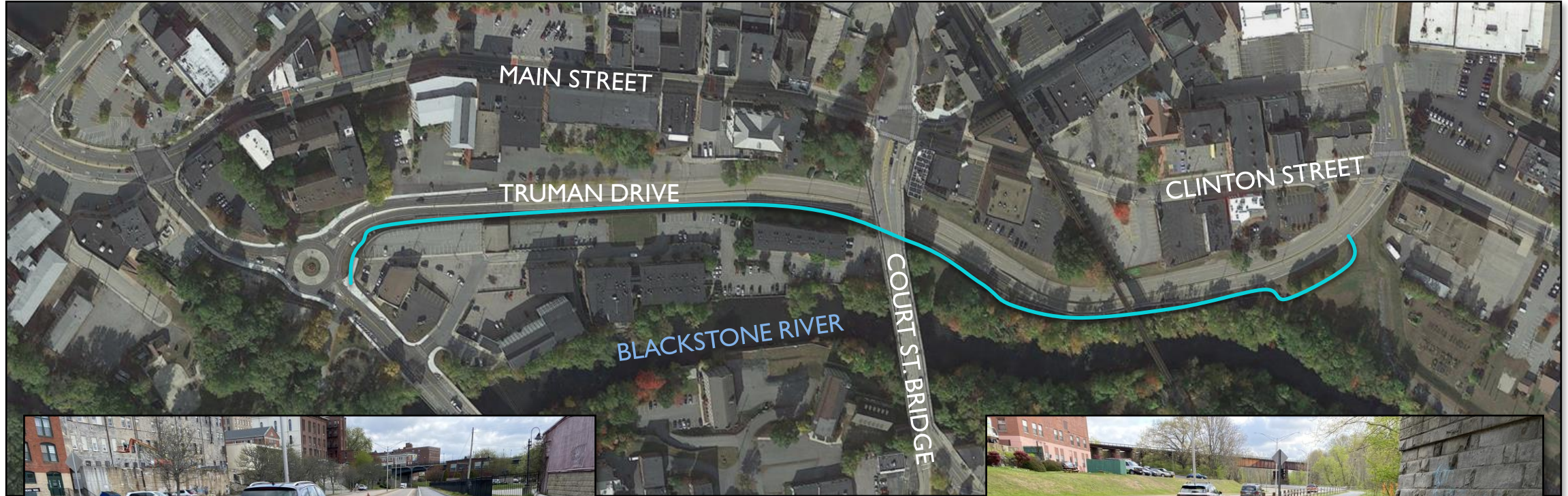
FUSS & O'NEILL

PROJECT TEAM & PARTNERSHIPS

- Celicia Boyden, EIT, MS – Fuss & O'Neill
- Dean Audet, PE – Fuss & O'Neill
- City of Woonsocket
- Blackstone River Coalition
- RI Department of Transportation (RIDOT)
- Rhode Island Infrastructure Bank (RIIB)
- Southeast New England Program (SNEP)



EXISTING CONDITIONS



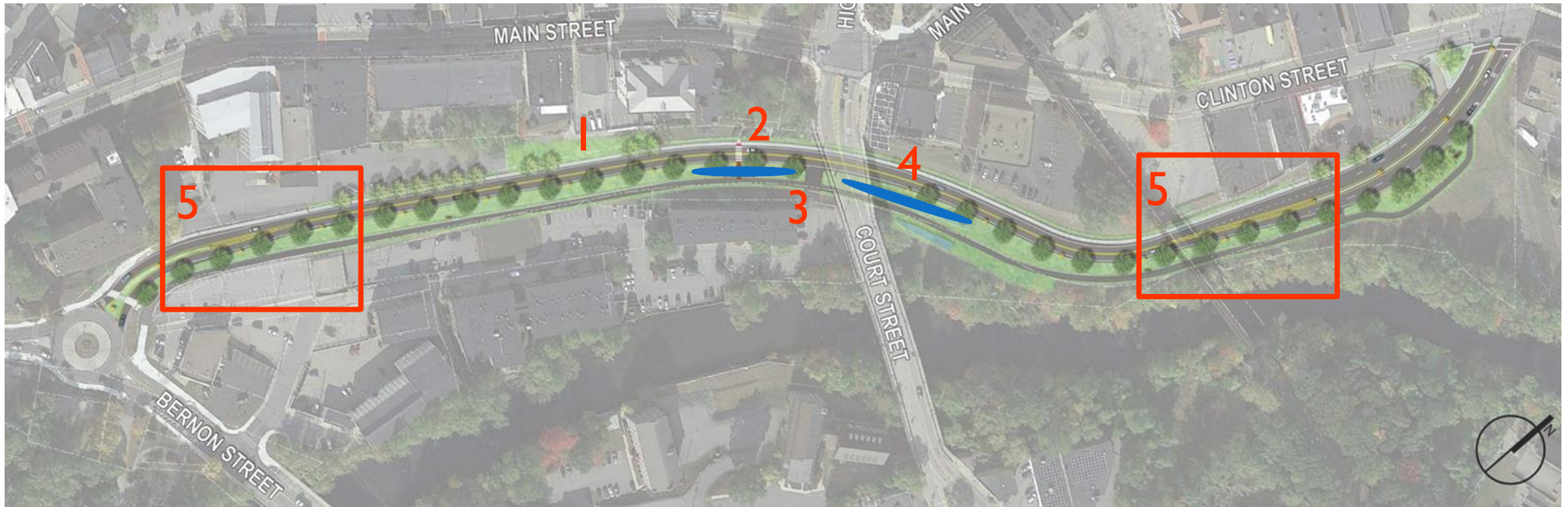
PROJECT GOALS

- Increase greenspace and reduce heat-island effects.
- Improve the pedestrian experience along the Blackstone River bike path.
- Reduce pollutant loadings from stormwater to the Blackstone River.
- Connect residents and businesses on Main Street to the Blackstone River.



PROPOSED CONDITIONS

1. Pavement Removal behind City Hall
2. Crosswalk & Pedestrian Bridge
3. Emergency Access to Allen Street apartments will remain
4. Sand Filters Infiltrate Stormwater (dark blue ovals)
5. Lane shifts occur on Truman Drive (orange rectangles)



VIEW LOOKING NORTH TOWARD COURT STREET BRIDGE



VIEW LOOKING NORTH TOWARD COURT STREET BRIDGE



VIEW LOOKING SOUTH TOWARD COURT STREET BRIDGE

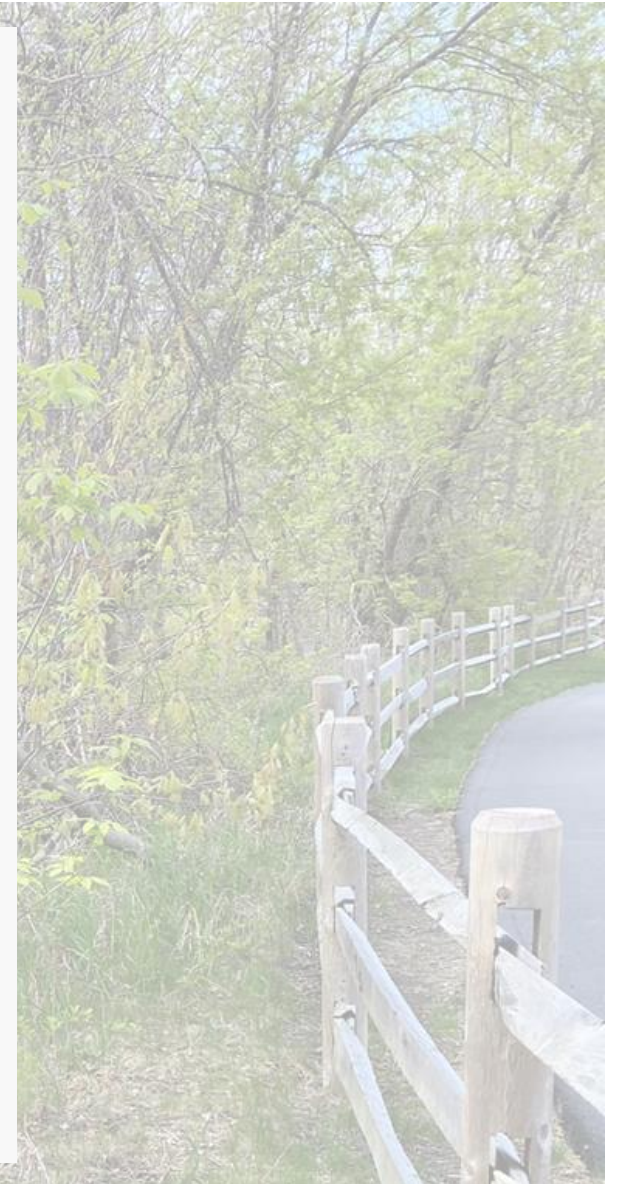


VIEW LOOKING SOUTH TOWARD COURT STREET BRIDGE



PROJECT PLAN & GOALS

- Convert existing paved surfaces within ROW into green space
 - Reduce 3-lanes to 2-lanes
 - Remove impervious concrete median
- Install sand filters to infiltrate stormwater and reduce:
 - Pollutant loading into the Blackstone River
 - Urban heat island effect
- Create a linear park and improve existing bike path
 - Enhance public access to downtown area (Main Street)
 - Improve accessibility to the River for adjacent communities and businesses



THIS PROJECT IS FULLY GRANT FUNDED!

PHASE (SCHEDULE)	FUNDING SOURCE	APPROXIMATE FUNDING BUDGET
Concept & Planning (2020-2021)	Blackstone River Coalition	\$25,000
Design & Permitting (2022-2024)	Southern New England Program (EPA)	\$320,000
	RIDOT Charter Program & NRICD	
Construction (2024)	Southern New England Program (EPA)	\$3,000,000
	RIDOT Charter Program & NRICD	
	Municipal Resilience Program (RIIB)	

PROJECT IMPACTS

- Construction will take four months and start over the summer (2024).
- During construction Truman Drive will be closed to through traffic.
 - The bike path will remain open during construction.
 - Emergency, business and utility related access will be maintained during construction.
 - Construction will not impact parade access for Autumn Fest over Columbus Day weekend.
- Traffic Impacts after Construction
 - How traffic enters and exists Truman Drive will not be changed.
 - There will be no impacts to the flow of traffic at the traffic circle.
 - The speed of the road will not change, and the lanes will remain the same width.

PROJECT NEXT STEPS

- ✓ RIDEM Freshwater Wetland & Stormwater Permits has been Issued
- ✓ Grants are Secured for Construction
- ✓ Finalize Construction Documents (Currently Underway)
- ✓ Project Bidding & Construction (Summer – Fall 2024)



THANK YOU!



FUSS & O'NEILL

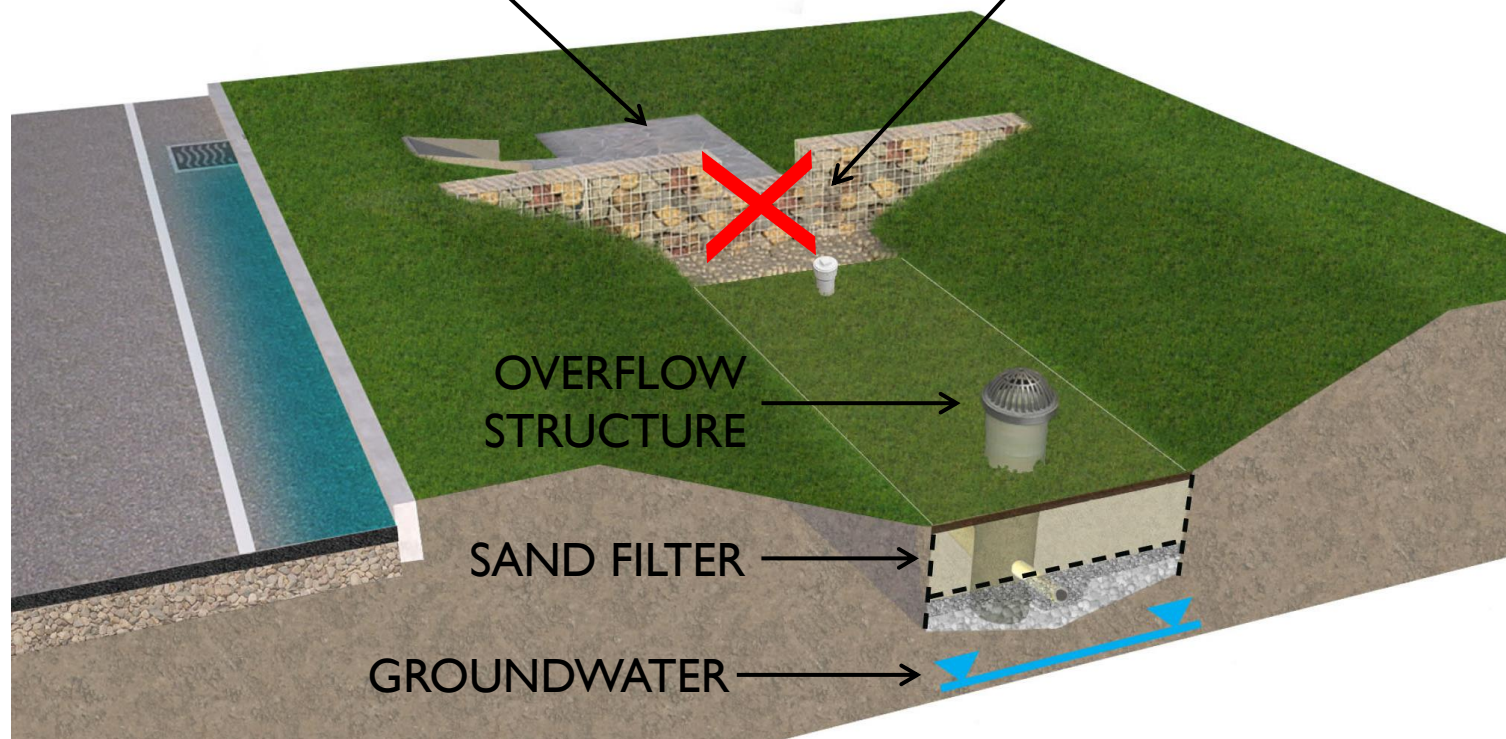
www.fando.com

PROJECT FEATURES

TYPICAL SAND FILTER CROSS SECTION VIEW

STORMWATER INLET &
PRETREATMENT AREA

NO CHECK DAMS



OVERFLOW
STRUCTURE

SAND FILTER

GROUNDWATER



PROPOSED CROSSWALK,
PEDESTRIAN BRIDGE AND BIKE RACK



https://www.valleybreeze.com/news/truman-drive-construction-to-start-this-summer/article_69257748-eb08-11ee-972c-27de35f139e6.html

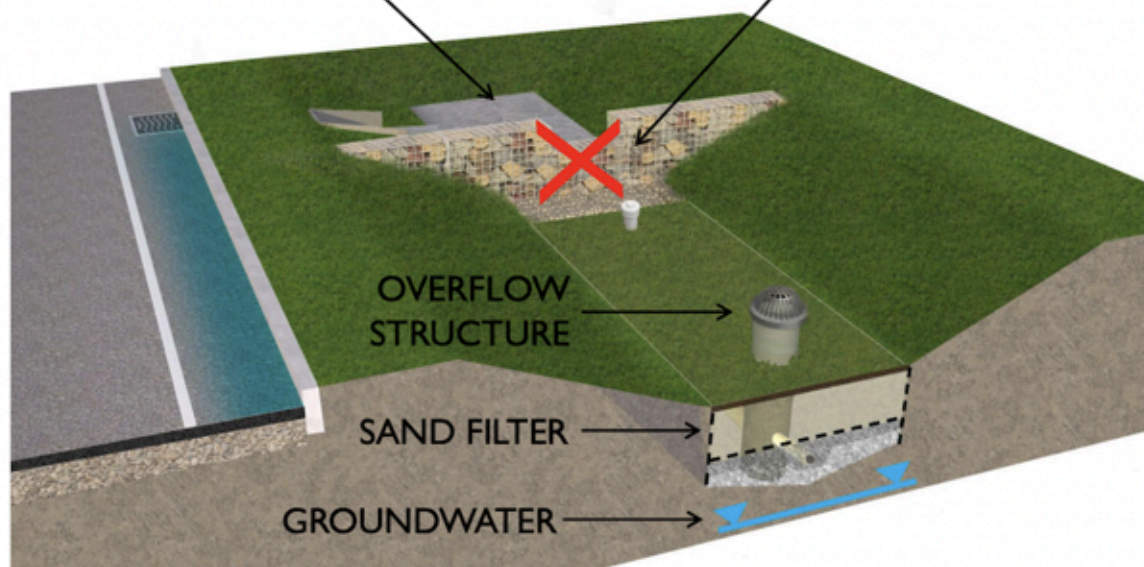
Truman Drive construction to start this summer

By BELLA PELLETIERE Valley Breeze Staff Writer bella@valleybreeze.com
Mar 28, 2024

TYPICAL SAND FILTER CROSS SECTION VIEW

STORMWATER INLET &
PRETREATMENT AREA

NO CHECK DAMS



PROPOSED CROSSWALK,
PEDESTRIAN BRIDGE AND BIKE RACK



Features included for the **Truman Drive project**.

WOONSOCKET – City officials are advancing toward soliciting bids for the Truman Drive Green Infrastructure Project, with construction planned to commence this summer.

Last Wednesday, March 20, the city hosted a public meeting on the project.

Planning Director Mike Debrousse informed attendees that he was enthusiastic about the project's progress and had received positive feedback from the Rhode Island Department of Transportation and Rhode Island Department of Environmental Management.

The project's team and partners include Fuss & O'Neill, the Blackstone River Coalition, RIDOT, the Rhode Island Infrastructure Bank, and the Southeast New England Program.

Celicia Boyden, project manager, emphasized that the project aims to increase greenspace, mitigate heat island effects, enhance the pedestrian experience along the Blackstone River bike path, reduce pollutants from stormwater to the Blackstone River, and connect residents and businesses on Main Street to the Blackstone River.

"We're using a variety of grants and funds to implement this project, and it's fully grant-funded from the concept design to construction," she said.

Last August, *The Breeze* reported that Woonsocket would receive credit for the amount of impervious surface they remove in the area, as they are collaborating with the Rhode Island Department of Transportation and the Rhode Island Department of Environmental Management.

According to Debrousse, the bypass has about 4.31 acres of impervious surface and would see a reduction of 1.5 acres, equivalent to \$861,979 in a cash match.

The project will cost about \$3 million, entirely grant-funded by the Southern New England Program (EPA), RIDOT Charter Program, and the NRICD Municipal Resilience Program (RIIB). The project plan includes reducing the three lanes on Truman Drive to two, removing impervious surface in the center of the median, and installing sand filters to mitigate stormwater runoff.

A pedestrian bridge will be constructed to cross the roads over the sand infiltration systems to the bike path from Main Street.

Construction will take about four months.

During construction, Truman Drive will be closed to through-traffic, but the bike path will remain open. Emergency, business, and utility-related access will be maintained during construction. Traffic will not be impacted after construction, and speed limits will remain unchanged.

Mayor Chris Beauchamp addressed the audience, stating that this project has been a long time coming.

“This is going to be significant for the city of Woonsocket,” he said.

He emphasized that residents will have the opportunity to enjoy this space, and highlighted the reduction of asphalt as crucial, particularly in warm summer months, for people to take a break from cycling and relax by the river.

Bella Pelletiere

Staff Writer



CELEBRATING
63 YEARS

nerej

City of Woonsocket breaks ground on Truman Drive Green Infrastructure Parkway project

September 13, 2024 - Rhode Island



Woonsocket, RI Mayor Christopher Beauchamp and members of the city council broke ground on the Truman Dr. Green Infrastructure Parkway project. Funded with a \$2 million Municipal Resilience Program Action Grant, the project will transform a four-lane, underutilized public road (Truman Dr.) into a two-lane road and linear park that incorporates the existing Blackstone River Bike Path, providing several co-benefits to the city's residents and businesses.

Construction will remove 1.5 of the road's travel lanes, and an adjacent city-owned parking lot, and convert the unused paved surfaces into a linear park. These landscape elements will be used to implement nature-based solutions to treat stormwater while providing direct and indirect recreational, economic, and public health benefits to the city and environmental justice communities.

The project is an example of what communities participating in our Municipal Resilience Program (MRP) can accomplish. With support from The Nature Conservancy, 35 of Rhode Island's 39 municipalities have participated in the MRP workshop process to develop prioritized lists of actionable resilience plans and projects. Municipalities are then eligible to submit applications for MRP Action Grants with a 25% local match requirement.

New England Real Estate Journal - 17 Accord Park Drive #207, Norwell MA 02061 - (781) 878-4540

Attachment 3: Truman Drive Bi-Weekly Meeting Summary Reports

**PRE-CONSTRUCTION MEETING NOTES
TRUMAN DRIVE GREENWAY PROJECT
11:00 AM – Wednesday, August 21, 2024
Woonsocket City Hall
Department of Planning & Development**

ATTENDEES:

Chris Beauchamp (City)	Zachary Roth (MBI)	Emily Olchowski (F&O)
John Pagliarini (City)	Peter Calcagni (MBI)	Celicia Boyden (F&O)
Ken Kirkland (City)	Remi Lussier (MBI)	
Ryan Leech (City)		
Robert Boyer (City)		

A pre-construction meeting was conducted at the City of Woonsocket Department of Planning & Development at Woonsocket City Hall on the above-noted date for the above-referenced project. Topics from the agenda were discussed by meeting attendees. In addition to these topics, meeting attendees discussed items formatted in *italics text*. The sign-in sheet is attached.

1. Introductions

- a. Sign-In Sheet
- b. City of Woonsocket (Owner)
 - o John Pagliarini – Project Manager
- b. Fuss & O'Neill, Inc. (Engineer)
 - o Celicia Boyden – Project Manager
 - o Emily Olchowski – Project Engineer
- c. Emergency Contact List

2. Distribution of Contract Documents

- a. Notice of Award – Sent via email
- b. Notice to Proceed
- c. Agreement – Coordinate Signatures
 - a. Contract Times
 - i. Substantial Completion: October 25, 2024
 - ii. Ready for final payment 30 days from Substantial Completion

3. Schedule

- a. Administrative Submittals
 - i. Project Schedule
 - a. *Manafort to create a schedule that makes sense. Start day will be after Labor Day, which coincides with well decommission.*
 - 2. Ribbon Cutting
 - a. *Set up Ribbon Cutting for next Thursday, 8/29. Coordinate with Sue at City of Woonsocket, and will be held at the Smile Sign. DPW will coordinate bringing in soil for staging shovel dig.*
 - ii. Schedule of Values
 - iii. Payment & Performance Bonds
 - iv. List of Subcontractors
 - v. MBE/WBE Utilization Plan (15%)

- b. Mobilization
 - a. **Submittal: Traffic Control Plan**
 - i. Bike Path to remain open during construction. A protective safety fence shall be installed between the bike path and active work areas.
 - 1. *Manafort to create and submit a Traffic Control Plan, with traffic orientation to the west. Bike path to remain open with construction fence. Stairs from Main Street to Truman Drive to be closed only when mill & overlay is being done to travel lane.*
 - b. Soil Erosion & Sediment Control (Must be onsite at all times.)
 - i. *Send signed copy of Soil Erosion & Sediment Control Plan to Ken at the City.*
 - c. RIDEM Sign – 12" x 18" to "boldly display" permit numbers:
 - 1. Wetlands Application No. 24-0007
 - d. RIDEM Start of Work Notification – F&O
 - 1. Stockpiling material within the 150-foot wetland buffer is prohibited.
- c. Demolition
 - e. Coordination with RI Energy
 - i. *Manafort will need to coordinate with RI Energy for electrical conduit work.*
 - f. Jersey Barriers get transported to City DPW
 - i. *Jersey barriers to be transported to wastewater facility. Manafort to coordinate with City DPW Director for access to facilities.*
- d. Drainage and Utility Work
 - i. What is the lead time on drainage structures?
- e. Landscaping
 - i. Tree planting by others.
- f. Site Features
 - i. Lighting
 - ii. Crosswalk
 - iii. Pedestrian Bridge
 - 1. *F&O to send Permatrak contact information to Manafort.*
- g. Lump Sum Bid Price
 - i. Add/Deduct Unit Prices
 - 1. Landscape Cap
 - 2. Alternate Cover Soil Disposal
 - 3. Soil Waste Soil Disposal
 - 4. Decorative Lighting
 - 5. Bike Rack
 - 6. Bench

4. Contaminated Soil Management

- a. Soil sampling and testing will be the responsibility of the Contractor.
 - i. *Road base material testing to be done on a cadence of 1000 CY.*
- b. Imported loam is required to be analytically tested and certified to meet the requirements of Clean Soil (RIDEM Method 1 R-DEC).
- c. The footprint of the Landscape Cap is within the property boundary that has an Environmental Land Use Restriction (ELUR).
 - i. All soil excavated for the Landscape Cap area shall be disposed of RIRRC.
 - ii. Material imported to the site for use as the Landscape Cap shall be analytically tested and certified to meet the requirements of Clean Soil (RIDEM Method 1 R-DEC).

5. Procedures for Processing Applications for Payment

- a. Payment Forms and Procedures
 - 1. *Billing will be on a bi-weekly basis, start at the end of the first week of construction. Payment will need to be consistent with Schedule of Values.*
 - ii. 4% Retainage
 - iii. Substantial Completion (96% less retainage)
- b. Grant Requirements
 - i. Prevailing Wage Forms (Wage Interviews)
 - 1. *City will conduct wage interviews.*
 - ii. Buy America Provisions
 - 1. *City will look into Buy America Provisions further.*
 - iii. 15% MBE/WBE requirements
 - iv. Identification of Subcontractors (Unitization Plan – Appendix A)

6. Execution Requirements

- a. Regular Working Hours: Monday through Friday from 7:00 AM to 4:30 PM.
 - i. No work outside Regular Working Hours unless approved by the Owner and Engineer.
- b. First Aid and Construction Safety
 - i. Onsite employees shall be OSHA 10-hour construction safety program certified.
- c. On-Site Facilities
 - 1. *Flaggers to be posted at either end of Truman Drive, and a police detail for road closures.*
 - 2. *Conex box kept onsite for Manafort's use.*
 - ii. Fire Extinguishers
 - iii. Self-Contained Toilet Units

1. Next Progress Meeting

- *Progress meeting will be held in person, on-site at Truman Drive on September 5, at 2 pm.*

PRE-CONSTRUCTION MEETING
TRUMAN DRIVE GREENWAY PROJECT
WOONSOCKET, RI

SIGN-IN SHEET

Name	Title	Company Name	Phone	Email
1 Anthony R...	PM	MBI	401-261-2368	ZKOTH@MANAFORT.COM
2 Peter Calogini	Project Engineer	MBI	401-261-3811	pcalogini@manafort.com
3 Remi Lussier	Estimator	MBI	401-333-2550	Russier@manafort.com
4 Chris Benveniste	Mayor	Woonsocket	401-362-7047	mayor@woonsocketri.org
5 RYAN LEECH	PROJECT MGR.	WOONSOCKET	401-767-8233	RLEECH@WOONSOCKETRI.ORG
6 John Pugliesini	DIRECTOR	Woonsocket	401.529.7599 (C)	jpugliesini@woonsocketri.org
7 Ken Kirkland	City Planner	Woonsocket	(401) 597-0904	kirkland@woonsocketri.org
8 Celicia Boyden	Engineer	F&O	(860) 363-3469	cboyden@fando.com
9 Emily Olchowski	Engineer	F&O	(860) 305-7570	eolchowski@fando.com
10 ROBERT BOYER	ASS CITY ENG	WOONSOCKET	774-328-6706	rboyer@woonsocketri.com
11				
12				
13				
14				
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16				

11:00 AM – August 21, 2024
Woonsocket City Hall
Department of Planning & Development

**PROGRESS MEETING NO. 1 NOTES
TRUMAN DRIVE GREENWAY PROJECT
2:00 PM –Thursday, September 5, 2024
City of Woonsocket City Hall
Department of Planning & Development**

ATTENDEES:

Chris Beauchamp (City)	Zachary Roth (MBI)	Emily Olchowski (F&O)
John Pagliarini (City)	Joe Iascone (MBI)	Celicia Boyden (F&O)
Ryan Leech (City)		
Robert Boyer (City)		

A progress meeting was conducted at the City of Woonsocket Department of Planning & Development at Woonsocket City Hall on the above-noted date for the above-referenced project. Topics from the agenda were discussed by meeting attendees. In addition to these topics, meeting attendees discussed items formatted in *italics text*. The sign-in sheet is attached.

The attendees are requested to review the meeting notes upon receipt and immediately notify Fuss & O'Neill if any corrections or inclusion of additional discussion items is required. If no notification is provided within ten (10) days of receipt, the notes will be accepted as accurate and complete.

1. Attendees

- Sign-In Sheet
- The City of Woonsocket (Contract Owner)
 - a. Chris Beauchamp – Mayor
 - b. John Pagliarini – Project Leader
 - c. Ryan Leech – Senior Project Manager
 - d. Robert Boyer – Project Engineer
- Fuss & O'Neill, Inc. (Engineer)
 - a. Celicia Boyden – Project Manager
 - b. Emily Olchowski – Project Engineer
- Contact List – *The Emergency Contact List will be compiled and distributed by F&O.*
 - a. Emergency Phone Numbers

2. Notes & Comments from Previous Meeting – *Notes and sign-in sheet from Pre-Construction Meeting will be distributed electronically to all attendees.*

3. Distribution of Contract Documents – *The Contract Documents, listed below, have been signed by the City, F&O will coordinate signature by MBI. F&O will combine the finalized Contract Documents into a single PDF and distribute electronically.*

- Notice to Proceed
- Agreement
- Performance Bond & Payment Bond
- Proof of Insurance

4. Submittal Coordination

- Schedule – Approved
- Schedule of Values – Approved

- Maintenance of Traffic – Approved with Comment
- MBE Utilization Plan – Pending F&O review
- Drainage Structures – Comments
 - Confirm inverts of existing structures
 - CB at outlet TRU-002 (Confirm 12" RCP outlet)
- Curb – Approved, formal documentation to follow.
- Frames, Grates and Covers – Formal approval to follow
 - Did not include rims and grates/covers for outlet control structure – *New model number for outlet control structures to come*
- Others – Review ongoing

5. Requests for Information

- Missing Survey Benchmarks – *F&O to call Principe Surveyors and send plans to Rob and Ryan*
- RFI No. 1 – Proposed 8-ft Dia. DMH
 - Replace top slab and repair catch base approved.

6. Progress of Work

- Mobilization
 - a. Erosion Controls
 - i. Signed SESC Plan (Must be onsite at all times.)
 - b. RIDEM Sign – 12" x 18" to "boldly display" permit numbers:
 - 1. Wetlands Application No. 24-0007
 - 2. RIPDES File No. RIR102615
 - c. RIDEM Start of Work Notification – Complete
 - d. Staging Areas – Stockpiling of material within the 150-foot buffer is prohibited.
- Demolition – *Sawcut is completed for now. Pavement is being removed, curb being removed and stockpiled. Removal of the concrete median has commenced. Conduit is not exposed yet, the depth is further than expected.*
- Construction Oversight Schedule - *Robert Boyer will be onsite daily and will conduct wage interviews.*
- Contaminated Soil Management – *City will provide pavers. MBI will provide weight slips for contaminated soil disposal.*

7. Health and Safety

8. Field Decisions and Change Orders

- *The City provided verbal authorization for MBI to provide a Change Order to offload the jersey barriers at the DPW yard.*
- Additional paving area at the intersection of Truman Drive and Clinton Street – *F&O provided sketch*
- RFI NO. 1: 8-ft Diameter DMH
- Lights along Truman Drive – *The city requests that temporary lighting is installed along Truman Drive. F&O will check locations of new versus proposed light locations to confirm if the existing lights can remain in place until the new lights are installed. Manafort will provide costs for diesel and solar temporary light rental.*

9. Applications for Payment

- Upcoming Payment Applications – *First will be after the first two weeks. John will be on PTO starting September 19 and needs to sign payment applications before going on leave.*

- Grant Requirements
 - a. Prevailing Wage Forms (Wage Interviews) – *Rob will conduct wage interviews.*
 - b. Buy America Provisions – *Bike racks and benches to be Buy America. MBI will confirm bike racks and benches meet these requirements. F&O will confirm the BABA grant requirements.*
 - c. 15% MBE/WBE requirements
 - d. Identification of Subcontractors (Unitization Plan – Appendix A)

10. Coordination & Communication

- RI Energy – *Waiting to hear back from RI Energy for disconnect order.*
- City Water Authority
- City DPW – *Coordination between DPW and Manafort is ongoing for stockpiling materials in DPW yard.*
- Adjacent Properties – *City will be in contact with the condo association for the closure of second entrance to property.*

11. Next Progress Meeting

- *Next meeting: Thursday, September 19 at 2:00 p.m. Attendees plan to meet regularly at this time for the duration of construction.*

PROGRESS MEETING NO. 1
TRUMAN DRIVE GREENWAY PROJECT
WOONSOCKET, RI

SIGN-IN SHEET

Name	Title	Company Name	Phone	Email
1 ROBERT BOYER	PROJ ENGR	CITY OF Woonsocket	774-328-6706	RBOYER@woonsocketri.org
2 John Puglisi	Project Leader	CITY	401.767.9231	JPUGLISI@woonsocketri.org
3 CHRIS BEACHAMP	MAYOR SENIOR PROJECT MGR.	CITY	401-308-7042	MAYOR CHRIS BEACHAMP@WOONSOCKETRI.ORG
4 RYAN LEECH		CITY	401-767-9233	RLEECH@WOONSOCKETRI.ORG
5 JAC TASCONE	SPRINT	MBT	401-345-4354	JTASCONE@MANAFORT.COM
6 ZOLT ROTH	Pm	MBT	401-261-2362	ZROTH@MANAFORT.COM
7 Emily Olchowski	Engineer	F&O	860-305-7590	emily.olchowski@fando.com
8 Celicia Boyden	Engineer	F&O	860-383-3489	cboyden@fando.com
9				
10				
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2:00 PM – September 5, 2024
Woonsocket City Hall
Department of Planning & Development

**PROGRESS MEETING NO. 2 NOTES
TRUMAN DRIVE GREENWAY PROJECT
2:00 PM –Thursday, September 19, 2024
City of Woonsocket City Hall
Department of Planning & Development**

ATTENDEES:

Chris Beauchamp (City)	Zachary Roth (MBI)	Emily Olchowski (F&O)
Lara Auclair (City)	Joe Iascone (MBI)	Celicia Boyden (F&O)
Ryan Leech (City)		
Robert Boyer (City)		
Ken Kirkland (City)		

A progress meeting was conducted at the City of Woonsocket Department of Planning & Development at Woonsocket City Hall on the above-noted date for the above-referenced project. Topics from the agenda were discussed by meeting attendees. In addition to these topics, meeting attendees discussed items formatted in *italics text*. The sign-in sheet is attached.

The attendees are requested to review the meeting notes upon receipt and immediately notify Fuss & O'Neill if any corrections or inclusion of additional discussion items is required. If no notification is provided within ten (10) days of receipt, the notes will be accepted as accurate and complete.

1. Attendees

- Sign-In Sheet
- Contact List – *Has been sent by F&O*
 - a. Emergency Phone Numbers

2. Notes & Comments from Previous Meeting – *Notes and sign-in sheet from Progress Meeting No. 1 have been distributed to all attendees.*

3. Distribution of Contract Documents – *The Contract Documents have been signed by the City and MBI, F&O will combine the finalized Contract Documents into a single PDF and distribute electronically.*

4. Submittal Coordination

- Review ongoing for following submittals:
 - Submittal 017 - 321313 - XX Concrete
 - Submittal 018 - XX - Rectangular Rapid Flashing Beacon
 - Submittal 019 - 321216 - HMA RIDOT Class 9.5 and Class 19
 - Submittal 020 - XX - Lighting Cabinet

5. Requests for Information

- RFI No. 1 – Proposed 8-ft Dia. DMH
 - Approved Modification
- RFI No. 2 – STA 115+00 CB to MH Conversion
- RFI No. 3 – STA 109+00 Type D Catch Basin Conflict
 - *Due to utility conflict with proposed catch basin, F&O provided revised layout. A drop-inlet style catch basin will connect into a hooded, deep-sump manhole.*

6. Progress of Work

- Demolition
 - 85-90% of demolition is completed.
 - Swale has been excavated to the subgrade and the rest of the swale is ready for loam. MBI to send sieve analysis of sand, F&O will inspect the onsite sample after the progress meeting.
- Temporary Light Installation
 - RI Energy to turn lights off by 9/19.
 - Temporary lights have been installed.
- Drainage Work
 - The outlet control structure in TRU-001 has been installed.
 - Sand is onsite; the sieve analysis is waiting for approval before sand will be placed. F&O reiterated that sand cannot be placed until sieve analysis submittal is approved.
 - Imported loam is onsite and will be sampled by Sage Environmental.

7. Health and Safety

8. Field Decisions and Change Orders

- Change Order No. 1 – Offloading Barriers at DPW Yard
 - Approved – F&O to send documentation for City signature.
- Change Order No. 2 – Traffic on Truman Drive
 - Pending T&M
- Change Order No. 3 – Temporary Lighting
 - Approved – F&O to send documentation for City signature.
- Change Order No. 4 – Extended Milling & Paving Limits
 - F&O will conduct site visit with MBI to discuss as well as sketch of extended paving limits.
- Change Order No. X - Changes to City Parking Lot
 - 1. F&O will review at site visit and provide sketch to document changes for MBI to the City. The sketch will be provided to the City for approval prior to start of work.
- Change Order No. X - 8-ft Dia. DMH

9. Applications for Payment

- Upcoming Payment Applications
 - Pay Rec No. 1 – Approved by F&O, sent to the City on 9/18/2024
 - 1. The City will follow up with financial staff to get status of Pay Rec No. 1.
 - 2. MBI will provide Pay Rec No. 2 on 9/30.
- Grant Requirements
 - Prevailing Wage Forms (Wage Interviews)
 - 1. Rob will send all wage interviews, City will keep a copy for record.

10. Coordination & Communication

- RIDOT Coordination
 - F&O will send O&M Plan & C&M Agreement to City for signature by the Mayor. This maintenance agreement is necessary to receive the funds from RIDOT.
- City DPW – Oversight

- Groundworks RI – *Upcoming meeting to coordinate street trees installation scheduled for 9/25/2024*
- RI Energy Payment Agreement – *Coordination between the City and RI Energy is ongoing, F&O has put City staff in touch with RI Energy. F&O will not negotiate fees rates on behalf of the City.*

11. Next Progress Meeting

- *Manafort confirmed with City that road closures need 48 hours' notice, and by Wednesday afternoon for Monday or weekend closure.*
- *Mayor to be copied on correspondence for Change Orders and traffic closures only.*

**PROGRESS MEETING NO. 2
TRUMAN DRIVE GREENWAY PROJECT
WOONSOCKET, RI**

	Name	Title	Company Name	Phone	Email
17	Delicia Boyden	PM	F&D	860-383-3489	Cboyden@fendle.com
18	Ben Kirkland	SCW	SCW	(601) 767-9238	kirkland@woonsocketri.org
19	TYAN LEECH	SPM	COFLU	401-767-9233	RLeech@woonsocketri.org
20	Lara Auclair	Grant Writer	City	401-767-9217	laclair@woonsocketri.org
21	Zachary Portt	PM	MBI	401-861-2368	ZPortt@MBI.com
22	Althus Beatty	Mayor	Woon	401-308-7042	mayor@woonsocketri.org
23	DE JASOVE	MBI swan	MBI	845-4354	woonsocketri.org
24	Emily Alchousvi	Project Engineer	F&D	860-305-7596	emily.alchousvi@fendle.com
25	Kas Boyer	Asst. Town Eng	CITY	774-328-6706	Cboyer@woonsocketri.org
26					
27					
28					
29					
30					
31					
32					

**2:00 PM – September 19, 2024
Woonsocket City Hall
Department of Planning & Development**

**PROGRESS MEETING NO. 3 NOTES
TRUMAN DRIVE GREENWAY PROJECT
2:00 PM –Thursday, October 3, 2024
City of Woonsocket City Hall
Department of Planning & Development**

ATTENDEES:

John Pagliarini (City)	Zachary Roth (MBI)	Emily Olchowski (F&O)
Lara Auclair (City)	Joe Iascone (MBI)	Celicia Boyden (F&O)
Ryan Leech (City)		Dean Audet (F&O)
Robert Boyer (City)		

A progress meeting was conducted at the City of Woonsocket Department of Planning & Development at Woonsocket City Hall on the above-noted date for the above-referenced project. Topics from the agenda were discussed by meeting attendees. In addition to these topics, meeting attendees discussed items formatted in *italics text*. The sign-in sheet is attached.

The attendees are requested to review the meeting notes upon receipt and immediately notify Fuss & O'Neill if any corrections or inclusion of additional discussion items is required. If no notification is provided within ten (10) days of receipt, the notes will be accepted as accurate and complete.

1. Attendees

- Sign-In Sheet

2. Notes & Comments from Previous Meeting – *Notes and sign-in sheet from Progress Meeting No. 2 have been distributed to all attendees.*

3. Distribution of Contract Documents – *F&O sent all signed documents.*

4. Submittal Coordination

- Review ongoing for following submittals:
 - Submittal 022 – Polymeric Joint Sand Cobble Paver Band
 - Submittal 023 – Grout Cobble Scour Pads
 - Submittal 024 – Permatrak Pedestrian Bridge
 - 1. *There is a 6-8 weeks lead time for the pedestrian bridge; a site walk with F&O and MBI is necessary to confirm footing locations.*
 - Submittal 025 – Topsoil Clean Fill

5. Requests for Information

- RFI No. 2 – STA 115+00 CB to MH Conversion
- RFI No. 3 – STA 109+00 Type D Catch Basin Conflict
 - *F&O has sent sketch of the revised drainage layout to MBI for review.*

6. Progress of Work

- Drainage swales and sand filters
 - *The subcontractor FC will install loam next week.*
 - *F&O will confirm that SESC are functioning. F&O reminded MBI that RIDEM has fined contractors for improper sediment control.*
 - *Trees arriving on-site on Oct. 28 – City to markup plans for where tree species will be installed. F&O will send layout plan to the City for comment.*

PROGRESS MEETING NO. 3
TRUMAN DRIVE GREENWAY PROJECT
WOONSOCKET, RI

SIGN-IN SHEET

	Name	Title	Company Name	Phone	Email
1	Rob Boyer	A. CITY ENGINEER	CITY		RBOYER@WOONSOCKET.ORG
2	LARA AUCIAIR	GRANTS	CITY		LAUCIAIR@WOONSOCKETRI.ORG
3	John Pagliarini	Project Leader	CITY	401.767.9231	JPAGLIARINI@WOONSOCKETRI.ORG
4	RYAN LEECH	PROJECT MANAGER	CITY	401-767-9233	RLEECH@WOONSOCKETRI.ORG
5	Delicia Boyden	Project Engineer	FPO	600-383-3489	CBOYDEN@FUND0.COM
6	Zachary Roth	PM	MBI	401-261-2368	ZROTH@MANAFORT.COM
7	Emily Olchowski	Engineer	F&O	800-305-7590	emily.olchowski@fando.com
8	Joe Jaskowie	Super	MBT	401-345-4354	JOEJASKOWI@MANAFORT.COM
9	Dean Aulet	Engineer	F&O	401-578-1896	daulet@fando.com
10					
11					
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16					

2:00 PM – October 3, 2024

Woonsocket City Hall
Department of Planning & Development

- Soil Management – *All soil sample analysis results need to be sent to F&O for the record.*
- Drainage structures
- Lighting demolition and installation
 - *Half of lights, footings and handholds are installed, work will be complete by Thursday next week.*
 - *The existing lights have been taken down and removed from the site.*
- *The goal is for milling to begin on or about 10/18, with paving on 10/22 and 10/23; Truman Drive will be closed to through traffic on these days.*
- *Water-based road paint will be applied before the final epoxy paint so the road can be opened shortly having been repaved.*
- *The proposed crosswalk will not be constructed until the bridge and RRFBs are installed.*

7. Health and Safety

8. Field Decisions and Change Orders

- Change Order No. 1: Offloading Barriers – *Signed by City*
- Change Order No. 2: Traffic on Truman Drive – *Pending T&M*
- Change Order No. 3: Temporary Lighting – *Signed by City*
- Change Order No. 4: Extended Milling & Paving Limits – *The sketch has been sent to MBI by F&O. F&O will provide*
- Change Order No. 5: Downspout Repair and Sidewalk Demo – *F&O sent sketch to MBI and City (City approved the sketch). MBI will send an associated cost.*
- *MBI to order cobblestones for hard landscape area and will send photos to the City for approval.*

9. Applications for Payment

- Upcoming Payment Applications
 - Pay Rec No. 1 – *Approved by F&O, sent to the City on 9/18/2024*
 - Pay Rec No. 2 – *Approved by F&O, sent to the City.*
- Grant Requirements
 - Prevailing Wage Forms (Wage Interviews) – *Completed*

10. Coordination & Communication

- RIDOT Coordination
 - *Signatures still pending from the Mayor on the O&M Plan & C&M Agreement; however, it's reported that it's on the Mayor's desk for approval.*
- City DPW
- Groundworks RI
- RI Energy

11. Next Progress Meeting

**PROGRESS MEETING NO. 4 NOTES
TRUMAN DRIVE GREENWAY PROJECT
2:00 PM –Thursday, October 17, 2024
City of Woonsocket City Hall
Department of Planning & Development**

ATTENDEES:

John Pagliarini (City)	Zachary Roth (MBI)	Emily Olchowski (F&O)
Lara Auclair (City)	Joe Iascone (MBI)	Celicia Boyden (F&O)
Ryan Leech (City)		
Robert Boyer (City)		

A progress meeting was conducted at the City of Woonsocket Department of Planning & Development at Woonsocket City Hall on the above-noted date for the above-referenced project. Topics from the agenda were discussed by meeting attendees. In addition to these topics, meeting attendees discussed items formatted in *italics text*. The sign-in sheet is attached.

The attendees are requested to review the meeting notes upon receipt and immediately notify Fuss & O'Neill if any corrections or inclusion of additional discussion items is required. If no notification is provided within ten (10) days of receipt, the notes will be accepted as accurate and complete.

1. Attendees

- Sign-In Sheet

2. Notes & Comments from Previous Meeting – F&O will send meeting notes next week.**3. Distribution of Contract Documents****4. Submittal Coordination**

- Review ongoing for following submittals:
 - Submittal 024 – Permatrak Pedestrian Bridge
 - 1. *MBI will send information on railing options for the bridge.*
 - Submittal 025 – Topsoil Organics
 - 1. *Coordination ongoing between F&O and MBI on the topsoil analysis results, it might be necessary to augment the soil with compost if the organics come back lower than the requirements in the specs.*

5. Requests for Information

- RFI No. 4 – Light Pole Base Conflict with Existing Drain
 - *The City (Ryan) has confirmed with MBI the new location.*
- RFI No. 5 – Existing Drain Line Conflict with Bridge Footing

6. Progress of Work

- Drainage swales and sand filters – *Complete*
- Soil Management – *All sampled soil has been disposed of off-site.*
- Drainage structures – *Headwall has been constructed.*
- Milling and paving
 - *The curb installation will be completed by the end of this week.*
 - *Milling to commence on Monday.*

- *Work on the landscape area, under the bridge, is underway.*

7. Health and Safety

8. Field Decisions and Change Orders

- Change Order No. 2: Traffic on Truman Drive – Pending (T&M)
- Change Order No. 4: Extended Milling & Paving
- Change Order No. 6: Downspout Repair and Sidewalk Demo
- Change Order No. 7: Additional Trees
- *Change Order No. 8: Rumble Strip & Reflectors*
 - *MBI to get cost for F&O & City to install a rumble strip and reflectors.*

9. Applications for Payment

- Upcoming Payment Applications
 - Pay Req No. 1 – Approved by F&O, sent to the City on 9/18/2024
 - Pay Req No. 2 – Approved by F&O, sent to the City on 10/11/2024
 - Pay Req No. 3 – *Sent by MBI on 10/16/2024, to be reviewed by F&O.*

10. Coordination & Communication

- RIDOT Coordination
- City DPW
- RI Energy
- Grant Coordination
 - *The City has received approval from RIIB use any remaining construction budget to repair the mini-park stairs and walkways as part of this project.*

11. Next Progress Meeting

- *Substantial Completion Site Walkthrough – November 7, 2024 at 2 pm.*

PROGRESS MEETING NO. 4
TRUMAN DRIVE GREENWAY PROJECT
WOONSOCKET, RI

SIGN-IN SHEET

Name	Title	Company Name	Phone	Email
1 ROB BOYER	Assoc. City Eng	CITY		rboyer@woonsocket.org
2 LARA AUGLAIR	Grant Writer	CITY		LAUGLAIR@woonsocketri.org
3 John Pagliarini	Project Leader	COW	401.767.9231	spaglin@woonsocketri.org
4 BRIAN LEECH	Project Mgr.	COW	401-767-9233	BLEECH@WOONSOCKETRI.ORG
5 JAC JARSON	Super	MBI	401-345-4354	JJARSON@MANAFORT.COM
6 ZACK BETH	PM	MBI	401-261-2368	ZBETH@MANAFORT.COM
7 Emily Olchowski	Engineer	F&O	800-305-7596	emily.olchowski@fando.com
8 Cecilia Boyden	Engineer	F&O	400-363-3489	cboyden@fando.com
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2:00 PM – October 17, 2024
Woonsocket City Hall
Department of Planning & Development

TRUMAN DRIVE GREENWAY PROJECT SUBSTANTIAL COMPLETION MEETING AGENDA

November 7, 2024 at 2:00 PM
Woonsocket, RI

1. **Attendees**
 - Sign-In Sheet
2. **Notes & Comments from Previous Meeting**
3. **Site Walk**
4. **Final “Punch-list” Items (Refer to Schedule on Page 3)**

Work items to be completed prior to winter shutdown:

1. Epoxy paint markings
2. Rumble strip
3. Remove dirt pile at “Smile” sign to be cleared.
4. Splash pads installed
5. Concrete poured in medians (and “brick” stamp)
6. Fill sawcut marks at the median
7. “Lane Shift” sign installation (per drawings)
8. “New Traffic Pattern” temporary signs
9. Riprap at downspout and downspout repair
10. Stabilize City parking lot area
11. Final road sweeping
12. Pricing for wall and stairs by MBI

Work items to be completed winter/spring:

1. Light Fixtures (November)
2. Pedestrian Bridge (December)
3. Pave City Parking Lot Driveway (Spring)
4. Remove and Replace Asphalt Sidewalk (Spring)
5. Crosswalk and pedestrian crossing signs (Spring)
6. Benches and Bike Rack (Spring)
7. Landscape Cap (Spring?)
8. Remove SESC

**TRUMAN DRIVE GREENWAY PROJECT
SUBSTANTIAL COMPLETION MEETING
AGENDA**

**November 7, 2024 at 2:00 PM
Woonsocket, RI**

5. Change Order Summary

Original Contract Price	\$ 2,320,315.00
20% City CO Threshold	\$ 464,063.00
15% MBE Threshold	\$ 348,047.25

Change Order Price		Description of Work
Change Order No 1	\$ 4,097.76	Offloading Barriers
Change Order No 2	TBD	Traffic Control
Change Order No 3	\$ 66,789.11	Temp Lights
Change Order No 4	\$ 26,042.05	Extend Milling and Paving Limit
Change Order No 5	\$ 42,433.52	Work Adjacent to City Parking Lot
Change Order No 6	\$ 73,533.90	Landscape Trees
Change Order No 7	\$ 20,421.92	Rumble Strip, Reflectors & Pavers
Total	\$ 233,318.26	

Total Revised Contract Price \$ 2,553,633.26

Anticipated Contract Price Adjustments

Pavers in Mini-park

Mini-park Stairs

Adjustment for Contaminated Soils (CREDIT)

Adjustment for Landscape Cap

6. Applications for Payment

- Processed Payment Applications
 - a. Pay Req No. 1 – Approved by F&O, sent to the City on 9/18/2024
 - b. Pay Req No. 2 – Approved by F&O, sent to the City on 10/11/2024
 - c. Pay Req No. 3 – Approved by F&O, sent to the City on 10/30/2024
- Upcoming Payment Applications
 - a. Pay Req No. 4 – Include Change Orders No. 1-7
 - b. Pay Req No. 5 – November/ December Work Items
 - c. Plan for the Spring

7. Progress Meeting & Final Inspection – March 2025

TRUMAN DRIVE GREENWAY PROJECT SUBSTANTIAL COMPLETION MEETING AGENDA

November 7, 2024 at 2:00 PM
Woonsocket, RI

SCHEDULE

ID	Task Name	Duration	Start	Finish	Predecessors
1	Implement Traffic Control and Establish Staging Area	1 day	Tue 9/3/24	Tue 9/3/24	
2	Install Snow Fence, Erosion Controls, and Tree Protection	2 days	Wed 9/4/24	Thu 9/5/24	1
3	Remove and Salvage Concrete Barriers/Remove and Dispose Guardrail	2 days	Wed 9/4/24	Thu 9/5/24	2SS
4	Sawcut for Median and Asphalt Removal	2 days	Fri 9/6/24	Mon 9/9/24	2
5	Remove and Dispose Median, Curb, Guardrail, Lightpoles, Bases, Conduits	8 days	Tue 9/10/24	Thu 9/19/24	4
6	Remove and Dispose Asphalt Paving	2 days	Fri 9/20/24	Mon 9/23/24	5
7	Remove and Dispose Drainage	2 days	Fri 9/20/24	Mon 9/23/24	5
8	Install Sand Filter TRU-001 and Associated Drainage	3 days	Tue 9/24/24	Thu 9/26/24	7,6
8	Install Sand Filter TRU-002 and Associated Drainage	3 days	Fri 9/27/24	Tue 10/1/24	8
10	Install Lighting Conduit, Handholes, Bases, and Feeder	8 days	Wed 10/2/24	Fri 10/11/24	9
11	Install Remaining Site Drainage & Structure Modifications	2 days	Wed 10/2/24	Thu 10/3/24	9
12	Install Curb and Construct Median STA 100+00 - STA 102+50	3 days	Fri 10/4/24	Tue 10/8/24	10SS+2 c
13	Rough Grade Greenway	2 days	Fri 10/4/24	Mon 10/7/24	11
14	Install Curb STA 102+00 - STA 120+00	5 days	Wed 10/9/24	Tue 10/15/24	12
15	Install Curb and Construct Median STA 120+00-124+00	4 days	Wed 10/16/24	Mon 10/21/24	14
16	Loam and Seed	3 days	Tue 10/8/24	Thu 10/10/24	13
17	Mill and Overlay Truman Drive	3 days	Tue 10/22/24	Thu 10/24/24	15,16
18	Line Striping Truman Drive	1 day	Fri 10/25/24	Fri 10/25/24	17
19	Open Truman Drive	1 day	Fri 10/25/24	Fri 10/25/24	17
20	Install River Stone, Pavers, and Seat Boulders	5 days	Mon 10/28/24	Fri 11/1/24	19
21	Install Site Amenities	3 days	Mon 11/4/24	Wed 11/6/24	20
22	Install Light Poles (8-10 Week Leadtime)	15 days	Mon 11/11/24	Fri 11/29/24	
23	Install Pedestrian Bridge	10 days	Thu 11/7/24	Wed 11/20/24	21
24	Winter Shutdown	97 days?	Mon 12/2/24	Tue 4/15/25	
25	Landscape Cap	2 days	Wed 4/16/25	Thu 4/17/25	24
26	Loam and Seed (As Needed)	1 day	Fri 4/18/25	Fri 4/18/25	25
27	Misc Punchlist	5 days	Mon 4/21/25	Fri 4/25/25	26
28	Remove Erosion Controls	2 days	Mon 4/28/25	Tue 4/29/25	27

**SUBSTANTIAL COMPLETION MEETING
TRUMAN DRIVE GREENWAY PROJECT
WOONSOCKET, RI**

SIGN-IN SHEET

Name		Title	Company Name	Phone	Email
1	RYAN LEECH	.	COW		
2	Celicia Bayden	PM	F&D		
3	Emily Olohowski	Engineer	F&D		
4	Zach Roth	PM	MBI		
5	ROB BOYER	CITY ENGINEER	CITY		
6	John Paganini	Senior Project Manager	COW		
7	Dean Dudas	Eng	F&D		
8	Dee Tazume	Super	M32		
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2:00 PM – November 7, 2024
Woonsocket City Hall
Department of Planning & Development

TRUMAN DRIVE GREENWAY PROJECT

**November 7, 2024 at 2:00 PM
Woonsocket, RI**

LIST OF ITEMS TO BE COMPLETED OR CORRECTED

This List of Items to be Completed or Corrected was generated during the Substantial Completion Meeting conducted on November 7, 2024 during a site visit of Truman Drive. The following is a list of the persons that were in attendance during these inspections.

LIST OF MEETING ATTENDEES

Ryan Leech	City of Woonsocket
John Pagliarini	City of Woonsocket
Rob Boyer	City of Woonsocket
Zack Roth	Manafort Brothers, Inc.
Joe Iascone	Manafort Brothers, Inc.
Celicia Boyden	Fuss & O'Neill, Inc.
Emily Olchowski	Fuss & O'Neill, Inc.
Dean Audet	Fuss & O'Neill, Inc.

It was agreed during the site visit that Manafort Brothers Inc. will address the items below before demobilizing for the winter shut-down period and submitting for final payment in the spring of 2025. Items listed below have been numbered and categorized for ease of reference.

Work items to be completed prior to winter shutdown:

1. Install epoxy paint markings
2. Install Rumble strip
3. Remove dirt pile at "Smile" sign
4. Complete the installation of splash pads (including weepholes and grout)
5. Complete installation of paved waterway
6. Fill sawcut marks at the traffic circle median
7. Install WF-2L Warning Signs ("Lane Shift")
8. Install temporary "New Traffic Pattern" signs
9. Remove stockpiled soils and other construction materials from City parking lot (behind City Hall)
10. Stabilize City parking lot (behind City Hall) with perimeter sediment barriers (wattles)
11. Repair down-spout behind City Hall
12. Repair areas of down snow-fence
13. Place soil erosion and sediment controls at pedestrian bridge curb cut
14. Cover pedestrian bridge footings with plywood and safety barrels
15. Install plastic hood at DMH
16. Install outlet control structure frame and grate, install river stone around grate
17. Sweep road
18. Provide pricing to remove and reinstall concrete wall and stairs by MBI

TRUMAN DRIVE GREENWAY PROJECT

**November 7, 2024 at 2:00 PM
Woonsocket, RI**

LIST OF ITEMS TO BE COMPLETED OR CORRECTED

Work items to be completed during the winter shutdown or spring:

1. Install light fixtures (November)
2. Install pedestrian bridge (December)
3. Loam and seed City parking lot (behind City Hall) (spring)
4. Pave City parking lot (behind City Hall) driveway (spring)
5. Remove and replace trees (behind City Hall) (spring)
6. Remove and replace asphalt sidewalk, install asphalt pedestrian ramps (spring)
7. Install crosswalk and pedestrian crossing signs (spring)
8. Install benches and bike rack (spring)
9. Install landscape cap (spring)
10. Remove Soil Erosion and Sedimentation Controls
11. Remove snow fence

Attachment 4: Substantial Completion Photos



Photo 1: Looking east at swale from Blackstone River Bikeway



Photo 2: View of swale and concrete headwall with grouted cobble scour pad



Photo 4: Outlet control structure at sand filter TRU-001 with river stones



Photo 5: Stone landscape area under Court Street Bridge



Photo 6: Pretreatment structure with grouted cobble scour pad at sand filter TRU-002



Photo 7: Looking west from Blackstone River Bikeway at swale and sand filter TRU-002



Photo 8: Overview of Truman Drive looking east towards Clinton Street



Photo 9: Paved waterway to pretreatment inlet structure at sand filter TRU-002



Photo 10: Stormwater entering swale from headwall.



Photo 11: Outlet control structure and grassed swale at sand filter TRU-001



Photo 12: Tree protection at pavement removal area on north side of Truman Drive