

Board of Public Works
July 20, 2023
6:00 p.m. City Hall Meeting Room 1
<https://bristolct-gov.zoom.us/j/87005518125?pwd=dEt5OUk3eUJHR1hhaS9oWnlwQ0hMZz09>

Meeting ID: 870 0551 8125

Passcode: 519986

1. Board Of Public Works Minutes Of The Previous Meeting
2. Concerns And Petitions From The Public
3. Transfer Station

Documents:

[Transfer Station.pdf](#)

4. Correspondence
5. Employee Recognition
- A. Employee Anniversaries

Documents:

[July Anniversaries 2023.pdf](#)

6. Public Works Divisions Reports
- A. Division Reports

Documents:

[Division Reports.pdf](#)

7. Public Works Project Schedule
- A. Project Schedule June

Documents:

[June 2023 Project schedule.pdf](#)

8. Building Committee
- A. Bldg Comm Project List

Documents:

[Bldg Comm Project List.pdf](#)

9. City Hall Renovation Project

A. City Hall Update

Documents:

[City Hall Update.pdf](#)

10. Director's Report

A. Directors Report July 2023

Documents:

[Directors report july 2023.pdf](#)

11. Unfinished Business

A. Waterway Policy

Documents:

[Waterway Policy.pdf](#)

B. Right Of Way Policy

Documents:

[Righ of Way Policy.pdf](#)

C. Litter Update

Documents:

[Litter Update.pdf](#)

12. New Business

A. Street Lights

Documents:

[Street Lights.pdf](#)

B. Bike Path

Documents:

[Bike Path.pdf](#)

C. Paving

Documents:

[Paving.pdf](#)

13. Addendum

A. Board Of Finance Requests

Documents:

[Board of Finance Transfers.pdf](#)

14. Adjournment

15. Signature

Raymond A. Rogozinski, P.E.
Director of Public Works



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 10, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **DPW - PROPOSED INCREASES TO COMMERCIAL TRANSFER
STATION PERMIT FEES AND RESIDENTIAL PERMIT HOLDER
POLICIES**

The Department of Public Works issued the attached letters to the current transfer station permit holders that will be impacted by the DPW proposed permit fee increases/policy revisions. As the Board recalls, DPW is proposing to eliminate free disposal of leaves, and increase disposal cost from \$0.60/10 lbs. to \$0.85/10 lbs. for commercial permit holders. Existing “true” residential permit fees will remain as is.

DPW proposal does include re-classifying current non-Bristol residents, who have a residential permit, and current residential users who dispose of more than 4 tons per year, as Commercial Tier II permit holders. Current Commercial permit holders will be classified as Commercial Tier I. Newly established Commercial Tier II permit holders will be required to comply with all Commercial Tier I requirements, however, they will not be required to provide insurance certificates. Therefore, their access will be limited to Transfer Station areas currently available to residential permit holders.

The purpose of the letters was to notify potentially effected permit holders, and offer them an opportunity for them to express their concerns at the Board of Public Works’ July 20, 2023 meeting. To date, DPW has received two emails (attached) from current permit holders that disposed of more than 4 tons of material at the transfer station in 2022. Both permit holders indicate that the high disposal tonnage was a result of one-time events, such as rebuilding a deck, or clearing out the house of a deceased parent. DPW prepared the attached list identifying permit holders who disposed of more than 4 tons of material at the transfer station in 2022, but DID NOT dispose of more than 4 tons in 2021. Based on the data, the initially provided list of permit holders that dispose of more than 4 tons would be reduced from 90 permit holders to 45 permit holders.

Please feel free to contact me at 860-584-6113 regarding any questions or concerns.



Department of Public Works | 860.584.6125

June 29, 2023

Mr. XXXX
YYYYYY
ZZZZZZ

Re: City of Bristol – Transfer Station Proposed Policy/Fee Changes

Mr. XXXXXX

The Department of Public Works is in the process of evaluating policies and fees at the City's Lake Avenue transfer station. The purpose of this letter is to inform you that the proposed changes, if approved, could impact your current transfer station permit account. A meeting of the City's Board of Public Works will be held on July 20, 2023 at 6:00 PM to review the proposed changes. The meeting will be held at 131 North Main Street, Police Complex 2nd Floor (Meeting Room 1).

Please be advised that you are invited, and encouraged to attend the BPW meeting to provide input/comment on the Department of Public Works' proposed changes. If you cannot attend written comments will be accepted.

Current transfer station disposal cost are based on weight. The fee is \$0.60/10 lbs. with the first 100 lbs. free each day. The City also allows a number of items to be disposed of for free at the transfer station. However, the current disposal and permit fees do not cover existing expenses, and approximately \$503,000 of general tax dollars are used to cover transfer station operational costs. In order to reduce the burden on general taxpayers, the Department is recommending the following changes to transfer station policies & fees:

A summary of the DPW proposed rate and policy revisions is provided below:

A. Commercial Permits - Tier I

- i. Permit Fee \$50 (Bristol company) & \$100 (non-Bristol company), renewable every 1 year (according to COI expiration date)
- ii. Increase material disposal cost from \$0.60/10 lbs. to \$0.85/10 lbs. and eliminate free 100 lbs. per day.
- iii. Eliminate free disposal of leaves. Commercial permit holders will be charged \$0.60/10 lbs. M-F, \$0.85/10 lbs. on Saturday.

- iv. Free disposal of antifreeze (5 gal), oil (5 gal), fluorescent bulbs (10), paint (10 gal), 8 tires per year, 5 mattresses per year, electronics, metals, and acceptable single stream recyclables. Free disposal not applicable for loads/quantities larger than designated above.
- v. \$5.00 gate fee charge (including free items)
- vi. Material Disposal Cost \$0.85/10 lbs. (except for yard waste and leaves).
- vii. Yard waste disposal fees are \$0.60/10 lbs. M-F and \$0.85/10 lbs. on Saturdays.
- viii. Insurance requirements: Certificate of Liability showing a minimum of \$500,000 Auto Liability (Combined Single Limit) and showing the City as an additional insured. Requirement will remain "as is."

B. Commercial Permit – Tier II

- i. Subject to all Commercial Tier I policies and fees, except an insurance certificate is not required. As a result, Commercial Permit Tier I holders will not be allowed behind the residential drop-off area. Commercial Tier II permit holders will utilize the same disposal drop-off area as current residential permit holders.

The Department of Public Works is recommending that all permit holders that are non-City of Bristol residents be classified as Commercial Tier II. The Department understands that you currently own property in the City of Bristol, however, as a non-resident your permit will be converted to Commercial Tier II, if the proposed policy change is approved. The proposed changes will consist of the following:

- a. *A new permit will not be required.*
- b. *Increase in material disposal cost from \$0.60/10 lbs. to \$0.85/10 lbs. and eliminate free 100 lbs. per day.*
- c. *Eliminate free disposal of leaves. Commercial Tier II permit holders will be charged \$0.60/10 lbs. M-F, \$0.85/10 lbs. on Saturday.*
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- e. *\$5.00 gate fee charge (including free items)*
- f. *Insurance requirements: Certificate of Liability will not be required for Tier II Commercial permit holders.*
- g. *Commercial Tier II permit holders will not be required to show ID to enter the transfer station.*

The Department of Public Works understands that the proposed changes may impact your transfer station permit, and you are encouraged to attend the following meeting:

Meeting: Board of Public Works

Date: Thursday July 20, 2023 Time: 6:00 PM

Address: 131 North Main St Place: Police court Complex, 2nd Floor, Meeting Room 1.

Please feel to contact me to discuss this matter, or express any concerns you may have at 860-584-6113.

A copy of previously prepared correspondence provided to the Board of Public Works on this matter is attached for reference purposes.

Sincerely

Raymond A Rogozinski

Raymond A Rogozinski, P.E.

Director of Public Works

raymondrogozinski@bristolct.gov



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Based on your past use at the transfer station (disposing of over 4 tons of material), the Department of Public Works' recommended policy and fee changes would classify your current residential permit to a Tier II Commercial permit. The proposed changes will consist of the following:

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Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 10, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

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POLICIES**

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The purpose of the letters was to notify potentially effected permit holders, and offer them an opportunity for them to express their concerns at the Board of Public Works’ July 20, 2023 meeting. To date, DPW has received two emails (attached) from current permit holders that disposed of more than 4 tons of material at the transfer station in 2022. Both permit holders indicate that the high disposal tonnage was a result of one-time events, such as rebuilding a deck, or clearing out the house of a deceased parent. DPW prepared the attached list identifying permit holders who disposed of more than 4 tons of material at the transfer station in 2022, but DID NOT dispose of more than 4 tons in 2021. Based on the data, the initially provided list of permit holders that dispose of more than 4 tons would be reduced from 90 permit holders to 45 permit holders.

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Department of Public Works | 860.584.6125

MEMORANDUM

DATE: March 27, 2023 **updated May 11, 2023**

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **DPW - PROPOSED INCREASES TO COMMERCIAL TRANSFER
STATION PERMIT FEES AND RESIDENTIAL PERMIT HOLDER
POLICIES**

The Transfer Station is established as a special revenue fund and receives revenue from the following sources (FY2023-24):

- a. Resident Permits Sale (\$50,000)
- b. Commercial Permit Sale (\$2,200)
- c. Sale of Transfer Station materials (\$83,050)
- d. Disposal (Pay as you Throw) fees (\$260,000)
- e. City General Fund (\$503,800)

As indicated, the transfer station receives \$503,800 from the City's general fund. In order to reduce the required City funding, the Board of Finance has requested that the Department of Public Works investigate increasing permit holders' user fees. A summary of the current fees for residential and commercial permit holders is provided below:

1. Residential Permits
 - i. Permit Fee \$40, renewable every 5 years
 - ii. Material Disposal Cost \$0.60/10 Lbs. (First 100 lbs. Free each day)
 - iii. Disposal of leaves, antifreeze (5 gal), oil (5 gal), paint (10 gal), fluorescent bulbs, electronics, and acceptable single stream recyclables and metal are free.
 - iv. Disposal of 2 mattresses/box springs free each day.
 - v. Residents are charged for mixed loads
2. Commercial Permits
 - i. Permit Fee \$50 (Bristol company) & \$100 (non-Bristol company), renewable every 1 year (according to COI expiration date)
 - ii. Free disposal of leaves, antifreeze (5 gal), oil (5 gal), paint (10 gal), fluorescent bulbs, electronics, and acceptable single stream recyclables and metal are free. In addition to 4 tires per day.
 - iii. \$5.00 gate fee charge for each load (including metal)

- iv. Material Disposal Cost \$0.60/10 lbs., except for yard waste. Yard waste disposal fees are \$0.20/10 lbs. M-F and \$0.60/10 lbs. on Saturdays.
- v. Commercial permit holders are charged for mixed loads
- vi. Insurance requirements: Certificate of Liability showing a minimum of \$500,000 Auto Liability (Combined Single Limit) and showing the City as an additional insured.

To reduce the cost to general taxpayers, the Department is recommending increasing fees for commercial permit holders and reducing/eliminating the disposal of free items, such as leaves. In addition, there are current residential permit holders who appear to use the transfer station for commercial operations. DPW proposes policies to identify and re-classify these residential permit holders as commercial. The proposed changes would establish two types of commercial permit holders. Current commercial permit holders would be classified as Tier 1 Commercial, and DPW is recommending a new commercial permit Tier II Commercial that would utilize hang tag permits & not require a Certificate of Insurance (COI). Tier II permit holders would be subject to Commercial Tier I rates, and subject to the proposed DPW policy of reducing free items, such as leaves. A summary of proposed rate and policy revisions is provided below:

A. Commercial Permits - Tier I (Proposed Revisions):

- i. Permit Fee \$50 (Bristol company) & \$100 (non-Bristol company), renewable every 1 year (according to COI expiration date)
- ii. Increase material disposal cost from \$0.60/10 lbs. to \$0.85/10 lbs. and eliminate free 100 lbs. per day.
- iii. Eliminate free disposal of leaves. Commercial permit holders will be charged \$0.60/10 lbs. M-F, \$0.85/10 lbs. on Saturday.
- iv. Free disposal of antifreeze (5 gal), oil (5 gal), fluorescent bulbs (10), paint (10 gal), 4 tires per day, electronics, metals, and acceptable single stream recyclables. Free disposal not applicable for loads/quantities larger than designated above.
- v. \$5.00 gate fee charge (including free items)
- vi. Material Disposal Cost \$0.85/10 lbs. (except for yard waste and leaves).
- vii. Yard waste disposal fees are \$0.60/10 lbs. M-F and \$0.85/10 lbs. on Saturdays.
- viii. Insurance requirements: Certificate of Liability showing a minimum of \$500,000 Auto Liability (Combined Single Limit) and showing the City as an additional insured. Requirement will remain "as is".

B. Commercial Permit – Tier II (Proposed)

- i. Subject to all Commercial Tier I policies and fees except insurance certificate is not required. As a result, Commercial Permit Tier I holders will not be allowed behind the residential drop-off area. Commercial Tier II permit holders will utilize disposal drop off area as current residential permit holders.

There are only approximately 39 commercial permit holders (attached). Currently there appears to be a number of residential permit holders that operate as commercial establishments and should be utilizing commercial permits. DPW has analyzed the activity of all residential permit holders to establish a quantifiable method to identify residential permit holders operating as commercial establishments. Based on the analysis the following information is provided:

- a. No. of Residential Permit Holders: 4,506
- b. No. of Residential Permit Holders with no activity over the last year: 39
- c. No. of residential Permit Holders who paid \$0.00: 1097
- d. Average Funds Charged to residential permit holders not including \$0.00 paid and charges over \$700: \$46.74
- e. Average Tons Disposed of by residential permit holders not including 0.00 tons: 0.49 tons

Further analysis indicates the following activity of residential permit holders:

Examples			
Low \$ High Tons			
Permit	Tons	\$	
57532147	2.190	\$0.00	51 tickets and 51 transactions
131799277	2.450	\$0.00	85 tickets and 85 transactions



Department of Public Works | 860.584.6125

211680275	2.880	\$0.00	35 tickets and 35 transactions
64635554	3.005	\$0.00	13 tickets and 13 transactions
78635697	21.770	\$0.00	29 tickets and 29 transactions
Low \$ High Trips			
Permit	Tons	\$	
56057180	1.295	\$0.00	81 tickets and 81 transactions
131799277	2.450	\$0.00	85 tickets and 85 transactions
44703943	1.025	\$0.00	61 tickets and 61 transactions
172907411	1.190	\$0.00	66 tickets and 66 transactions
202618933	0.595	\$0.00	67 tickets and 67 transactions
233392609	2.365	\$1.80	93 tickets and 93 transactions
33564372	10.825	\$215.40	139 tickets and 139 transactions
238211841	5.045	\$97.80	110 tickets and 110 transactions
57702359	4.115	\$22.20	119 tickets and 119 transactions
High \$ High Trips			
Permit	Tons	\$	
167608356	14.425	\$1,219.80	82 tickets and 82 transactions
164727933	14.690	\$1,046.40	110 tickets and 110 transactions
157774701	25.960	\$2,437.80	117 tickets and 117 transactions
238110018	18.150	\$1,626.00	118 tickets and 118 transactions
39098402	46.490	\$3,805.80	136 tickets and 136 transactions
194352891	11.745	\$589.80	146 tickets and 146 transactions
76699487	101.405	\$11,040.00	164 tickets and 164 transactions
17634939	26.825	\$1,608.60	266 tickets and 266 transactions
157221704	114.940	\$11,869.20	313 tickets and 313 transactions

A copy of a graph of permit use is attached.

The purpose of the analysis is to identify residential permit holders operating as commercial establishments. Identification of commercial establishments could be based on the number of times a residential permit holder utilizes the transfer station, or the number of tons disposed of at the transfer station. However, DPW does not want to classify residential permit holders who use the transfer station often and dispose of small amounts as commercial. DPW also does not want to classify residential permit holders who use the transfer station sparingly, but with large loads as commercial. Therefore, DPW calculated a list of the top 200 residential permit users based on number of tons disposed and number of trips. The lists were cross-referenced and there were 151 permit holders in common. It is this list of permit holders DPW would recommend reclassifying as commercial tier II permits. **The list of 151 residents is attached.**

DPW also evaluated permit holders that disposed of a large amount of free material. Free material consists of the following:

- Leaves
- Metal
- Appliances
- Electronic
- Single stream recycling
- Mattresses/Box spring (2 per day)
- Oil (10 gallons per day)
- Antifreeze (10 gallons per day)
- Paint (10 gallons per day)
- Tires (4 per day)
- Fluorescent bulbs (10 per day)
- Books
- Clothing
- Propane tanks
- Car batteries

DPW anticipates that the most common fee item, by number of trips and weight disposed of at the transfer station, is leaves. The Department wants to encourage residents to bring their leaves to the transfer station. The DPW goal is to prevent excessive use by free loads. A list of permits holders who disposed on more than 2.5 tons (5,000 lbs.) for free is attached (24 Permits). DPW also evaluated the same 2.5 ton criteria for the last three years to see if the permit holder's use last year was an anomaly. DPW developed the attached list indicating 13 Permits holders disposed of more than 2.5 tons in 2 out of 3 years and 5 met the criteria 3 out of 3 years. A review of the DATA also revealed the potential of scale operators allowing permit holders to dispose of material for free that should be a paid item. This cannot be substantiated, however scale operators have been instructed to allow only listed free items to enter the transfer station for free and additional monitoring is being performed.

DPW also recommends that the limits currently established on free items allowed (2 mattresses/box spring per day and 4 tire per day be modified) be modified. The recommended limit would be 8 tires per year and 5 mattresses per year. Enforcement of the recommended limits may be a challenge but the new proposed limits will mitigate abuse.

As part of the revisions, the Department of Public Works is proposing to strengthen the policies to prevent the use of residential permits by commercial operators. As such, the Department is recommending that all residential permit holders display a Bristol license or proof of residency prior to using the transfer station.

Current policies allow property owners who own property in the City, and who are therefore Bristol taxpayers (not residents), to use the transfer station with residential permits. Under the current proposal, all non-residents who use the transfer station will be classified as commercial.

As indicated, the proposed revisions include the elimination of the current policy that allows commercial permit holders to dispose of yard waste (brush) at a rate lower (\$0.20/10 lbs. M-F) than residential permit holders (\$0.60/10 lbs.). The Department's cost to process yard waste (commercial & residential) is approximately \$40,000-\$45,000/year.

Although the Department acknowledges that increasing commercial rates will increase permit holders' fees for commercial and residential permit holders reclassified as commercial tier II, it is the goal of these proposed fee & policy changes to reduce the burden to the general taxpayers and ensure that the transfer station is primarily used by Bristol residents.

Under the current transfer station fee structure, the general fund covers approximately 56% of disposal cost. The more tons of material disposed of at the transfer station, the cost incurred by general tax payers is increased. It is also important that transfer station disposal fees are not increased substantially, as that may result in increased illegal dumping. However, the proposed changes to commercial permit holders requiring payment to dispose of leaves and increased fees for yard waste are not anticipated to increase illegal dumping.

The Department anticipates that there will be intense concern from permit holders associated with the proposed fee increases and policy changes, in particular the following:



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1. Charging commercial permit holders to dispose of leaves
2. Reclassifying some residential permit holders as commercial
3. Requiring all transfer station residential permit holders to provide driver license. Note: DPW does not prohibit sharing permit.
4. Classifying non-Bristol residents who own property in Bristol as commercial.

In order to address concerns, it is important to receive comment from transfer station users prior to implementing any changes to fees and existing policies. Therefore, if the Board is considering the proposed changes, the Department recommends conducting a hearing to receive input from transfer station users. As part of the public information process, DPW would forward a letter to all affected (reclassified) residential permit holders and current commercial permit holders.

If accepted by the Board of Public Works the DPW will develop a formal policy for Board review and approval. As with all policies the Department understands that individual permit holders may have specific circumstances, therefore the proposed policy will allow for a mechanism for permit holders to appeal to the Board or myself as Director. In addition, policy decisions associated with duration times for Commercial Tier I & II permits along with the status of existing permits will impact or mitigate the impact to permit holders. The duration of current commercial & residential permits is 1 year & 5 years respectively. It is also anticipated that the process to re-classification resident permit holders would be performed on periodically basis (1/3 months or 1/6 months).

Please feel free to contact me at 860-584-6113 regarding any questions or concerns.



Department of Public Works | 860.584.6125

June 29, 2023

Mr. XXXX
YYYYYY
ZZZZZZ

Re: City of Bristol – Transfer Station Proposed Policy/Fee Changes

Mr. XXXXXX

The Department of Public Works is in the process of evaluating policies and fees at the City's Lake Avenue transfer station. The purpose of this letter is to inform you that the proposed changes, if approved, could impact your current transfer station permit account. A meeting of the City's Board of Public Works will be held on July 20, 2023 at 6:00 PM to review the proposed changes. The meeting will be held at 131 North Main Street, Police Complex 2nd Floor (Meeting Room 1).

Please be advised that you are invited, and encouraged to attend the BPW meeting to provide input/comment on the Department of Public Works' proposed changes. If you cannot attend written comments will be accepted.

Current transfer station disposal cost are based on weight. The fee is \$0.60/10 lbs. with the first 100 lbs. free each day. The City also allows a number of items to be disposed of for free at the transfer station. However, the current disposal and permit fees do not cover existing expenses, and approximately \$503,000 of general tax dollars are used to cover transfer station operational costs. In order to reduce the burden on general taxpayers, the Department is recommending the following changes to transfer station policies & fees:

A summary of the DPW proposed rate and policy revisions is provided below:

A. Commercial Permits - Tier I

- i. Permit Fee \$50 (Bristol company) & \$100 (non-Bristol company), renewable every 1 year (according to COI expiration date)
- ii. Increase material disposal cost from \$0.60/10 lbs. to \$0.85/10 lbs. and eliminate free 100 lbs. per day.
- iii. Eliminate free disposal of leaves. Commercial permit holders will be charged \$0.60/10 lbs. M-F, \$0.85/10 lbs. on Saturday.

- iv. Free disposal of antifreeze (5 gal), oil (5 gal), fluorescent bulbs (10), paint (10 gal), 8 tires per year, 5 mattresses per year, electronics, metals, and acceptable single stream recyclables. Free disposal not applicable for loads/quantities larger than designated above.
- v. \$5.00 gate fee charge (including free items)
- vi. Material Disposal Cost \$0.85/10 lbs. (except for yard waste and leaves).
- vii. Yard waste disposal fees are \$0.60/10 lbs. M-F and \$0.85/10 lbs. on Saturdays.
- viii. Insurance requirements: Certificate of Liability showing a minimum of \$500,000 Auto Liability (Combined Single Limit) and showing the City as an additional insured. Requirement will remain "as is."

B. Commercial Permit – Tier II

- i. Subject to all Commercial Tier I policies and fees, except an insurance certificate is not required. As a result, Commercial Permit Tier I holders will not be allowed behind the residential drop-off area. Commercial Tier II permit holders will utilize the same disposal drop-off area as current residential permit holders.

Based on your past use at the transfer station (disposing of over 4 tons of material), the Department of Public Works' recommended policy and fee changes would classify your current residential permit to a Tier II Commercial permit. The proposed changes will consist of the following:

- a. *A new permit will not be required.*
- b. *Increase in material disposal cost from \$0.60/10 lbs. to \$0.85/10 lbs. and eliminate free 100 lbs. per day.*
- c. *Eliminate free disposal of leaves. Commercial Tier II permit holders will be charged \$0.60/10 lbs. M-F, \$0.85/10 lbs. on Saturday.*
- d. *Free disposal of antifreeze (5 gal), oil (5 gal), fluorescent bulbs (10), paint (10 gal), 8 tires per year, 5 mattresses per year, electronics, metals, and acceptable single stream recyclables. Free disposal not applicable for loads/quantities larger than designated above.*
- e. *\$5.00 gate fee charge (including free items)*
- f. *Insurance requirements: Certificate of Liability will not be required for Tier II Commercial permit holders.*
- g. *Commercial Tier II permit holders will not be required to show ID to enter the transfer station.*

The Department of Public Works understands that the proposed changes may impact your transfer station permit, and you are encouraged to attend the following meeting:

Meeting: Board of Public Works

Date: Thursday July 20, 2023 Time: 6:00 PM

Address: 131 North Main St Place: Police court Complex, 2nd Floor, Meeting Room 1.

Please feel to contact me to discuss this matter, or express any concerns you may have at 860-584-6113.

A copy of previously prepared correspondence provided to the Board of Public Works on this matter is attached for reference purposes.

Sincerely

Raymond A Rogozinski

Raymond A Rogozinski, P.E.

Director of Public Works

raymondrogozinski@bristolct.gov

Non Residents

Permit Number and Name	Tons	Amount Spent	Total Trips	Address
C500921531730 - COWAN, WILLIAM A	0.135	\$10.20	1 ticket and 1 transaction	814 GEORGE STSEBASTIAN, FL 32958-4918
B620824624025 - BARZEE, THOMAS D	0.595	\$32.40	9 tickets and 9 transactions	833 MERLIN TERRACEPENSACOLA, FL 32506-8147
4778351 - MURRELL, MATTHEW B	0.840	\$88.80	2 tickets and 2 transactions	40 QUEBEC STPORTLAND, MA 04101
247893552 - BRITCH, ALEXANDER	0.200	\$18.00	3 tickets and 3 transactions	44 MUNSON AVETORRINGTON, CT 06790
244815928 - CULLISON, ANN,M	0.515	\$37.80	4 tickets and 4 transactions	48 BECKWITH DRPLAINVILLE, CT 06062
244174782 - PETRO, JAMES L	0.915	\$16.80	7 tickets and 7 transactions	46 SHERMAN STREETSOUTHINGTON, CT 06489
241974013 - MAHONEY, DANIEL,W	0.660	\$20.40	28 tickets and 28 transactions	954 SWEHEART PATHSOUTHINGTON, CT 06489
233525162 - WOIKE, JOHN	0.745	\$43.80	8 tickets and 8 transactions	PO BOX 700069WABASS, FL 32970-0069
232422806 - NADEAU, LEOPOLD,J	0.025	\$0.00	2 tickets and 2 transactions	4 SYCAMORE ROADSOUTHINGTON, CT 06489
228079425 - GAGNE, ERIC	0.085	\$4.20	1 ticket and 1 transaction	124 MIDIAN AVEWINDSOR, CT 06095
227860320 - SCAPELLATI, ANASTAZIA	0.270	\$22.80	2 tickets and 2 transactions	51 Matilda DrivePLAINVILLE, CT 06062-3140
227601178 - DZIERLATKA, SAMANTHA,L	0.555	\$45.00	4 tickets and 4 transactions	25 SKYLINE DRFARMINGTON, CT 06032
226112861 - LAVERGNE, TREVOR,C	0.090	\$0.00	3 tickets and 3 transactions	355 MARGARITE RDMIDDLETOWN, CT 06457
216212798 - YRAYTA, JAVIER,E	1.730	\$141.60	11 tickets and 11 transactions	P.O. BOX 3114VERNON, CT 06066
214364249 - NAPPI, MICHAEL,T	4.050	\$250.20	43 tickets and 43 transactions	141 S BOROUGH RDSOUTHINGTON, CT 06489
214363946 - BECHARD, CLAUDIA,A	0.625	\$22.20	12 tickets and 12 transactions	98 FOREST STPLAINVILLE, CT 06062
212659505 - CARUSO, STEVEN	0.050	\$0.00	1 ticket and 1 transaction	508 TRADITIONS CT NOXFORD, CT 06478
206008667 - PIO, CHRISTOPHER C	0.120	\$8.40	1 ticket and 1 transaction	68 BRIGHTWOOD LANESOUTHINGTON, CT 06489
202302161 - GRAFF, STANLEY,G	0.230	\$4.80	4 tickets and 4 transactions	121 RED STONE HLPLAINVILLE, CT 06062
188092123 - MAKAS, ROBERT C	0.235	\$16.20	2 tickets and 2 transactions	109 VERA STWEST HARTFORD, CT 06119
187404574 - LYNCH, ALFRED,G***	0.680	\$69.60	2 tickets and 2 transactions	1 CORRIENNE DRIVEPROSPECT, CT 06712
187090365 - BROPHY, JOSEPH,PETER	0.425	\$27.00	4 tickets and 4 transactions	150 Rockwell AvenuePlainville, CT 06062
186109083 - AMES, OWEN	0.645	\$22.80	10 tickets and 10 transactions	146 Perkins STPLAINVILLE, CT 06479
184190645 - STENTON JR, LINWOOD	0.985	\$67.80	9 tickets and 9 transactions	197 RED STONE HILLPLAINVILLE, CT 06062
162880574 - BRUNET, RENE,J***	0.165	\$13.80	1 ticket and 1 transaction	PO BOX 533EAST OTIS, MA 01029
157531593 - PALMIERI, JESSICA	3.855	\$144.00	62 tickets and 62 transactions	18 NORTH SUMMIT STSOUTHINGTON, CT 06489
146984771 - DWYER, BENJAMIN,P	1.390	\$142.80	4 tickets and 4 transactions	PO BOX 221EAST BERLIN, CT 06023
143146550 - KUHN, PETER,E	0.225	\$21.00	1 ticket and 1 transaction	507 STILLWATERWINDSOR, CT 06095
128100756 - SPAK, PAUL,GERARD,JR***	3.815	\$433.80	4 tickets and 4 transactions	229 BROAD STAPT BNEW BRITAIN, CT 06053
126815778 - DINA, PETER	0.300	\$9.00	5 tickets and 5 transactions	20 SOUTH MAIN STBURLINGTON, CT 06013
123196259 - NADEAU, JEFFREY,G	0.475	\$18.00	9 tickets and 9 transactions	171 REDSTONE HILLPLAINVILLE, CT 06062
114401803 - RENTSCHLER, MICHAL,SUSAN	1.560	\$135.00	9 tickets and 9 transactions	364 CIRCLE DRTORRINGTON, CT 06790
110282643 - FRAZIER, RICHARD	1.170	\$87.00	10 tickets and 10 transactions	562 MARION AVESOUTHINGTON, CT 06079
107704269 - THURSTON, THOMAS,JOSEPH	1.680	\$62.40	17 tickets and 17 transactions	113 Goodwin StreetRIDGEFIELD, CT 08877
104624015 - HRYNISZYN, PETER	3.015	\$284.40	12 tickets and 12 transactions	31 CRIMSON HTSPORTLAND, CT 06480
104246311 - WELTZIEN, ROBERT	0.105	\$6.60	1 ticket and 1 transaction	205 Witches Rock RoadBRANFORD, CT 06405-4654
099152908 - LAWTON, ZACHARY	0.125	\$9.00	1 ticket and 1 transaction	48 Tolland RoadFARMINGTON, CT 06032-2511
098733048 - RIBEIRO, JOHN G	0.190	\$234.60	19 tickets and 19 transactions	88 KENNEDY DR.2ND FLRNEW BRITAIN, CT 06051
097420194 - ARZT, THEODORE,P	3.080	\$190.80	7 tickets and 7 transactions	1 PARSONS DRWEATOGUE, CT 06089
094859307 - RODIN, ROBERT,E	1.940	\$0.00	2 tickets and 2 transactions	360 W Mountain RoadWest Simsbury, CT 06092
093333938 - DUTKIEWICZ, JOLENE	0.200	\$0.00	2 tickets and 2 transactions	18 LYNNE AVETERRYVILLE, CT 06786-0000
091835365 - SONNENBERG, THEA,S	2.040	\$53.40	42 tickets and 42 transactions	150 AUTUMN DR SOUTHINGTON, CT 06489
091127616 - MERRIMAN, MARGARET,L	0.030	\$0.00	1 ticket and 1 transaction	5 MERRIMAN DRBURLINGTON, CT 06013
086311881 - BARROS, LUIS,A	1.085	\$17.40	19 tickets and 19 transactions	1872 MARION RDCSHIRE, CT 06410
086091945 - CONLOGUE, WAYNE,L	0.495	\$42.60	3 tickets and 3 transactions	77 BIRCHWOOD DRIVENEW BRITAIN, CT 06052
084456633 - TRUDON, ERIC	1.835	\$202.20	4 tickets and 4 transactions	14 JOSHUA LNCOVENTRY, CT 06238-0000
082679390 - ZIMMERER, MARGARET,M	0.225	\$0.00	2 tickets and 2 transactions	119 Brookwood DriveWyoming, DE 19934

082583884 - EUCALITTO, MARK, WILLIAM	0.060	\$0.00 1 ticket and 1 transaction	50 Polly Dan Road BURLINGTON, CT 06013
082433595 - PIXTON, GREGORY, S	0.365	\$34.80 2 tickets and 2 transactions	216 HAUTHORNE DR BERLIN, CT 06037
071839730 - SANTUCCI, JAMES	0.485	\$1.20 15 tickets and 15 transactions	634 HILL STREET WATERBURY, CT 06708
088986878 - DEJESUS, OSCAR	0.455	\$48.60 2 tickets and 2 transactions	13 Francis Street 2nd Floor BRIDGEPORT, CT 06608-2117
068858030 - DARCY, JESSE	0.750	\$22.80 11 tickets and 11 transactions	28 OIL MILL TER DANBURY, CT 06810-6412
068635509 - CLEVELAND, MITCHEL	1.655	\$122.40 13 tickets and 13 transactions	803 HICKORY HILL ROAD THOMASTON, CT 06787
066519324 - LITTLE, JOSEPH, C	0.175	\$13.20 2 tickets and 2 transactions	141 REDSTONE HL PLAINVILLE, CT 06062
058161752 - SWENTON, STACY, BETH	0.070	\$0.00 1 ticket and 1 transaction	349 PROSPECT STEAST HARTFORD, CT 06108
057837340 - ALHUJAJI, SALEH A	0.370	\$38.40 1 ticket and 1 transaction	1664 STANLEY ST NEW BRITAIN, CT 06053
053056688 - PITKIN, WILLIAM, S	0.815	\$36.00 15 tickets and 15 transactions	135 RED STONE HILL PLAINVILLE, CT 06062
052040779 - BLUM, MICHAEL, CURTIS	0.835	\$15.60 16 tickets and 16 transactions	36 TALL TIMBERS DR FARMINGTON, CT 06032
047806846 - ESPINOZA, ERIKA H	1.465	\$151.80 4 tickets and 4 transactions	99 PARK RD STE. 1 LOWER LEVEL WEST HARTFORD, CT (
043036990 - DOYON, JEFFERY	0.705	\$66.60 3 tickets and 3 transactions	34 MALLARD DRAVON, CT 06001
042753046 - MARTIN, DENNIS, W	0.050	\$0.00 1 ticket and 1 transaction	3209 S. Lakeview Circle Unit 105 Hutchinson Island, FL 34949
034801974 - ALBERT, ROLAND, R	0.845	\$43.80 12 tickets and 12 transactions	18 Hollyberry Lane Plainville, CT 06010
023541287 - ANIOLOWSKI, JOHN R	0.575	\$57.00 2 tickets and 2 transactions	76 WOODS EDGE COURT KENSINGTON, CT 06037
017815241 - TORRES, DENNIS	0.305	\$24.60 2 tickets and 2 transactions	261 W MAIN ST PLAINVILLE, CT 06062
017377231 - AMENTA, JUSTIN	0.075	\$3.00 1 ticket and 1 transaction	125 Muir Avenue SOUTHINGTON, CT 06489-2923

Reclassified Commercial Tier II Permits (Ex residential permit Holders)

Permit Number - Resident Name	Tons	Amount Paid	Total Trips
157221704 - ALBERT, BENJAMIN,H	114.940	\$11,869.20	313 tickets and 313 transactions
076699487 - MERCADO, JENNIFER,M	101.405	\$11,040.00	164 tickets and 164 transactions
118245903 - COTE, NICHOLAS,M	65.690	\$313.20	64 tickets and 64 transactions
039098402 - ROALF, TYLER,DESMOND	46.490	\$3,805.80	136 tickets and 136 transactions
058374971 - MUSZYNSKI, JONATHAN,M	44.505	\$3,739.80	175 tickets and 175 transactions
017634939 - SINCHE, VILMA,J	26.825	\$1,608.60	266 tickets and 266 transactions
157774701 - RAMOS, JOSE,M	25.960	\$2,437.80	117 tickets and 117 transactions
238110018 - MEDINA-GUTIERREZ, ANDY,J	18.150	\$1,626.00	118 tickets and 118 transactions
148039645 - LANDRY, JUSTIN	16.905	\$1,684.80	52 tickets and 52 transactions
096201943 - SEHL, ERIC,H	15.055	\$1,471.20	56 tickets and 56 transactions
178038640 - STOUTD, HILARY	14.760	\$1,137.00	66 tickets and 66 transactions
115036813 - LAURETTI, MARK,A	14.730	\$1,540.80	39 tickets and 39 transactions
164727933 - SHEA, BRYAN,J	14.690	\$1,046.40	110 tickets and 110 transactions
167608356 - METHOXHA, ERFAN	14.425	\$1,219.80	82 tickets and 82 transactions
128771438 - GAFAR, KHUSHAL	13.390	\$1,444.80	28 tickets and 28 transactions
198983461 - PHILLMON, THERESA	12.400	\$1,110.60	44 tickets and 44 transactions
072405230 - AUBIN, ALAN	12.155	\$562.80	54 tickets and 54 transactions
194352891 - BILODEAU, GARY,T	11.745	\$589.80	146 tickets and 146 transactions
067929965 - RUDYK, ROMAN	11.540	\$993.60	47 tickets and 47 transactions
224890528 - MARTIN, GARRY,E	11.065	\$940.20	55 tickets and 55 transactions
033564372 - MAZZONE, MICHAEL	10.825	\$215.40	139 tickets and 139 transactions
134706369 - SHAW, DONALD	10.765	\$1,135.80	27 tickets and 27 transactions
183115519 - TRUDEL, RENALD	10.360	\$727.20	70 tickets and 70 transactions
217050933 - THOMAS, LAURIE,ANNE***	9.980	\$948.60	26 tickets and 26 transactions
181989973 - NIWINSKI, FRANCIS,J	9.855	\$472.20	49 tickets and 49 transactions
079052437 - WASHINGTON, NIQUONNE	8.985	\$808.20	47 tickets and 47 transactions
039096859 - MARIN, INES,GERMANIA	8.515	\$901.80	20 tickets and 20 transactions
166777941 - MARTINEZ-LOPEZ, HUGO	8.450	\$224.40	24 tickets and 24 transactions
151204367 - SUTULA, DANIEL,P	8.440	\$615.60	72 tickets and 72 transactions
018605050 - PELTON, MASON,J	8.435	\$678.60	63 tickets and 63 transactions
234626769 - OREN, BRUCE	8.310	\$352.80	42 tickets and 42 transactions
223484661 - GOODWIN, JOHN,W	7.850	\$591.00	53 tickets and 53 transactions
109105654 - GREEN, ANA	7.825	\$777.00	13 tickets and 13 transactions
198077209 - PRICE, MATHEW,D	7.670	\$501.00	59 tickets and 59 transactions
131174450 - MOROZUK, JOSEPH	7.510	\$541.80	66 tickets and 66 transactions
176219708 - BONATSOS, PANAGIOTIS	7.355	\$606.60	54 tickets and 54 transactions
017397945 - PARKS, KAREEM,D	7.020	\$697.80	15 tickets and 15 transactions
206713860 - DEVOID, JULIE,ANN	6.965	\$505.20	59 tickets and 59 transactions
111449468 - GAGNON, ROSEMARIE,D	6.915	\$511.20	54 tickets and 54 transactions
226239647 - ELF, STEVEN,M	6.630	\$474.60	68 tickets and 68 transactions
243548340 - CREAMER, MARK,E,SR	6.455	\$546.60	38 tickets and 38 transactions
027557420 - MACIAS, CRISTHIAN,FERNANDO	6.450	\$537.60	32 tickets and 32 transactions
155048853 - LOZIER, MARC	6.055	\$555.60	28 tickets and 28 transactions
114552913 - SANTANA, HELENE	6.005	\$226.20	77 tickets and 77 transactions

088489631 - GARCIA, NOEL	5.800	\$189.60	85 tickets and 85 transactions
146497330 - THAI, ALVIN	5.625	\$240.00	32 tickets and 32 transactions
237318054 - MAHAFFY, JESS,G	5.610	\$460.40	36 tickets and 36 transactions
013002534 - WHITE, EDWARD,F,3RD	5.600	\$273.00	49 tickets and 49 transactions
049230515 - SANMARTIN-GALAN, FELIPE	5.585	\$526.80	24 tickets and 24 transactions
214364091 - SAVAGE, MICHAEL,PATRICK	5.580	\$550.80	13 tickets and 13 transactions
214789544 - DESMARAIS, ROBERT,E	5.505	\$351.60	51 tickets and 51 transactions
227803955 - DEIRISH, MIKHAIL	5.455	\$372.00	39 tickets and 39 transactions
234921775 - LOWE, STEPHEN,J	5.425	\$495.60	26 tickets and 26 transactions
013280993 - ECKSTROM, JOHN,F	5.420	\$451.20	34 tickets and 34 transactions
183350976 - BACHAND, ROBERT	5.230	\$249.00	44 tickets and 44 transactions
014202324 - HIGGINS, MARJORIE	5.110	\$279.00	69 tickets and 69 transactions
085031038 - GLATT, MATTHEW	5.060	\$343.80	36 tickets and 36 transactions
049166251 - RODRIGUEZ, JOE, ALONSO	5.030	\$513.60	15 tickets and 15 transactions
149579299 - BILLINGS, NICHOLAS	4.995	\$356.40	41 tickets and 41 transactions
109935279 - VARGAS, CARLOS	4.930	\$489.60	18 tickets and 18 transactions
114154024 - HILLMAN, BRENDA	4.840	\$233.40	39 tickets and 39 transactions
209489026 - MORALES-SANABRIA, JUAN	4.790	\$460.80	19 tickets and 19 transactions
067339747 - SANMARTIN, DIEGO,F	4.750	\$393.00	22 tickets and 22 transactions
019189048 - VERA, PATRICIO	4.735	\$426.60	24 tickets and 24 transactions
234794742 - BICKEL, ALAN	4.730	\$459.60	18 tickets and 18 transactions
057790929 - QUINONES, NELSON	4.725	\$447.00	20 tickets and 20 transactions
149440764 - ROJAS-CORDON, MYNOR	4.725	\$452.40	7 tickets and 7 transactions
122017980 - DELLABIANCA, DAVID	4.695	\$220.80	44 tickets and 44 transactions
094796552 - JONES, TINA	4.655	\$450.60	18 tickets and 18 transactions
196239096 - RUBERT, JOSE,ANTONIO	4.600	\$404.40	25 tickets and 25 transactions
035048749 - LABELLE, ROBERT,J,SR***	4.595	\$462.60	16 tickets and 16 transactions
027503260 - RODRIGUEZ, DAVID,M	4.570	\$211.80	62 tickets and 62 transactions
177546818 - RAYMOND, COREY	4.560	\$363.60	26 tickets and 26 transactions
236870877 - DERY, SCOTT	4.540	\$205.20	36 tickets and 36 transactions
034607494 - VASTOLA, STEVEN,J	4.535	\$309.60	37 tickets and 37 transactions
065002365 - WENNBORG, DOUGLAS,A	4.480	\$204.00	46 tickets and 46 transactions
153171545 - PELLETIER, JOSEPH,W	4.460	\$453.00	15 tickets and 15 transactions
102225153 - BENSAVAGE, CHARLES,F	4.450	\$439.80	16 tickets and 16 transactions
098518139 - THAYER, DAVID,S	4.405	\$229.80	37 tickets and 37 transactions
217922490 - WILSON, HOWARD	4.380	\$315.60	34 tickets and 34 transactions
146460024 - DAMON-SMITH, THOMAS	4.345	\$397.20	23 tickets and 23 transactions
176516632 - JORDAN, RANDY,A	4.310	\$259.20	51 tickets and 51 transactions
186828078 - HABERFELD, DAVID,J	4.270	\$382.80	21 tickets and 21 transactions
083030250 - POIRIER, THERESE,L	4.195	\$307.20	34 tickets and 34 transactions
154792039 - WEBER, CHARLES,D	4.185	\$305.40	31 tickets and 31 transactions
166246244 - CORSON, LISA,M	4.150	\$393.00	15 tickets and 15 transactions
039896330 - IBRAIMI, ARGETIM	4.070	\$350.40	23 tickets and 23 transactions
214364249 - NAPPI, MICHAEL,T	4.050	\$250.20	43 tickets and 43 transactions
074588235 - MAILHOT, CHRISTOPHER,J	4.035	\$391.80	15 tickets and 15 transactions

Commercial Accounts		Trans.	Dollar Value	Total Trans.
ALEX - Alex's Landscaping and More		76.030	\$3,269.20	107 tickets and 107 transactions
ARROW - Arrow Manufacturing Co		2.830	\$335.60	4 tickets and 4 transactions
BANDL - B & L Finishing		2.985	\$335.00	34 tickets and 34 transactions
BRIHOSP - Bristol Hospital		17.510	\$1,076.00	81 tickets and 81 transactions
BRISTOL ARC - Bristol Adult Resource Center		11.020	\$521.40	62 tickets and 62 transactions
CADARIO - CADARIO LANDSCAPING LLC		8.365	\$269.40	28 tickets and 28 transactions
CHIPPANEE - Chippanee Country Club		0.480	\$56.60	1 ticket and 1 transaction
CT FACILITIES MANAGEMENT - CT FACILITIES MANAGEMENT LLC		5.460	\$408.20	32 tickets and 32 transactions
CTBIKE - CT Bike Exchange		7.960	\$927.20	28 tickets and 28 transactions
CURBAPPEAL - Curb Appeal Lawncare, LLC		22.700	\$208.60	32 tickets and 32 transactions
CWRES - CW Resources		34.755	\$2,187.80	67 tickets and 67 transactions
DYNAMIC HOME - DYNAMIC HOME IMPROVEMENT, LLC		0.590	\$28.40	3 tickets and 3 transactions
E10913 - Little League Baseball		2.185	\$189.00	9 tickets and 9 transactions
E2939 - Zion Evangelical Lutheran Church		0.720	\$63.00	5 tickets and 5 transactions
E9050 - St Vincent De Paul Mission		2.030	\$162.00	14 tickets and 14 transactions
EANDE - E AND E LAWN CARE LLC		0.190	\$21.80	1 ticket and 1 transaction
GRIZZLY - GRIZZLY GARBAGE SERVICES LLC		6.370	\$733.20	10 tickets and 10 transactions
HUNTINGTON - Huntington Woods		3.140	\$331.80	16 tickets and 16 transactions
INDUSTR - Industrial Development Inc		195.230	\$2,909.80	90 tickets and 90 transactions
IPEREALTY - IP & E REALTY LLC		1.930	\$234.20	43 tickets and 43 transactions
J160943894470 - JAVIER, XAVIER CLEMENTE		0.985	\$94.20	4 tickets and 4 transactions
JVLAND - J V Landscaping		3.455	\$67.80	6 tickets and 6 transactions
KING NETWORK SERVICES - KING NETWORK SERVICES INC.		1.265	\$148.80	3 tickets and 3 transactions
MYLAWNGUY - My Lawn Guy Ron LLC		11.245	\$449.20	63 tickets and 63 transactions
NOVO PRECISION - Novo Precision LLC		2.350	\$278.00	4 tickets and 4 transactions
ORTIZ PROPERTIES - ORTIZ PROPERTIES SERVICES LLC		14.055	\$518.00	24 tickets and 24 transactions
PA-TED SPRING - PA-TED SPRING COMPANY, LLC		4.350	\$516.00	6 tickets and 6 transactions
QUALITY COILS - QUALITY COILS		3.625	\$420.80	13 tickets and 13 transactions
RICHPM - Rich's Property Management LLC		16.400	\$671.40	38 tickets and 38 transactions
RIVERVIEW - Riverview Apts LLC		15.510	\$1,098.60	45 tickets and 45 transactions
ROWLEY SPRING - Rowley Spring & Stamping Corp.		10.560	\$1,261.20	6 tickets and 6 transactions
SCARRITT - Scarritt Spas & Hot Tubs		12.365	\$1,442.40	42 tickets and 42 transactions
SIGN - SIGN SOURCE		2.525	\$284.00	19 tickets and 19 transactions
SIXTO - Sixto Company LLC		15.860	\$350.00	15 tickets and 15 transactions
SUPERIOR PROP SERV - Superior Property Service LLC***		5.120	\$607.40	7 tickets and 7 transactions
TCHOFPRIDE - Touch of Pride		98.880	\$1,822.40	136 tickets and 136 transactions
TOLLMAN - Tollman Spring		7.050	\$826.00	15 tickets and 15 transactions
VMW SERVICES - VMW SERVICES LLC		34.165	\$3,958.80	131 tickets and 131 transactions
WOODBIRCH - Woodbirch Associates		0.360	\$17.40	1 ticket and 1 transaction
Total		662.61	\$ 29,100.60	
Average		16.99	\$ 746.17	

Reclassified Commercial Tier II Permits 2022 (Ex residential permit Holders)

Blue background >4 tons 1 year, Yellow background >4 tons in both years

Permit Number - Resident Name	Tons 2022	Tons 2021
128771438 - GAFAR, KHUSHAL	13.390	0
198983461 - PHILLMON, THERESA	12.400	0
134706369 - SHAW, DONALD	10.765	0
017397945 - PARKS, KAREEM,D	7.020	0
243548340 - CREAMER, MARK,E,SR	6.455	0
183350976 - BACHAND, ROBERT	5.230	0
109935279 - VARGAS, CARLOS	4.930	0
149440764 - ROJAS-CORDON, MYNOR	4.725	0
214364249 - NAPPI, MICHAEL,T	4.050	0
114552913 - SANTANA, HELENE	6.005	0.305
057790929 - QUINONES, NELSON	4.725	0.325
166246244 - CORSON, LISA,M	4.150	0.58
014202324 - HIGGINS, MARJORIE	5.110	0.65
154792039 - WEBER, CHARLES,D	4.185	0.81
065002365 - WENNBURG, DOUGLAS,A	4.480	0.82
149579299 - BILLINGS, NICHOLAS	4.995	0.995
234794742 - BICKEL, ALAN	4.730	1.11
049166251 - RODRIGUEZ, JOE, ALONSO	5.030	1.17
114154024 - HILLMAN, BRENDA	4.840	1.225
217922490 - WILSON, HOWARD	4.380	1.275
176516632 - JORDAN, RANDY,A	4.310	1.275
223484661 - GOODWIN, JOHN,W	7.850	1.32
098518139 - THAYER, DAVID,S	4.405	1.34
085031038 - GLATT, MATTHEW	5.060	1.37
039896330 - IBRAIMI, ARGETIM	4.070	1.605
088489631 - GARCIA, NOEL	5.800	1.645
083030250 - POIRIER, THERESE,L	4.195	1.66
227803955 - DEIRISH, MIKHAIL	5.455	1.73
209489026 - MORALES-SANABRIA, JUAN	4.790	1.73
049230515 - SANMARTIN-GALAN, FELIPE	5.585	2.185
151204367 - SUTULA, DANIEL,P	8.440	2.2
094796552 - JONES, TINA	4.655	2.37
018605050 - PELTON, MASON,J	8.435	2.43
074588235 - MAILHOT, CHRISTOPHER,J	4.035	2.495
214789544 - DESMARAIS, ROBERT,E	5.505	2.54
155048853 - LOZIER, MARC	6.055	2.575
146497330 - THAI, ALVIN	5.625	2.58
079052437 - WASHINGTON, NIQUONNE	8.985	2.785
035048749 - LABELLE, ROBERT,J,SR***	4.595	3.16
067339747 - SANMARTIN, DIEGO,F	4.750	3.29
198077209 - PRICE, MATHEW,D	7.670	3.37
153171545 - PELLETIER, JOSEPH,W	4.460	3.685
039096859 - MARIN, INES,GERMANIA	8.515	3.74

019189048 - VERA, PATRICIO	4.735	3.86
027557420 - MACIAS, CRISTHIAN,FERNANDO	6.450	4.54
102225153 - BENSavage, CHARLES,F	4.450	4.8
194352891 - BILODEAU, GARY,T	11.745	4.865
196239096 - RUBERT, JOSE,ANTONIO	4.600	5.615
131174450 - MOROZUK, JOSEPH	7.510	5.69
176219708 - BONATSOS, PANAGIOTIS	7.355	5.825
027503260 - RODRIGUEZ, DAVID,M	4.570	6.125
236870877 - DERY, SCOTT	4.540	6.19
115036813 - LAURETTI, MARK,A	14.730	6.32
234921775 - LOWE, STEPHEN,J	5.425	6.38
122017980 - DELLABIANCA, DAVID	4.695	6.385
224890528 - MARTIN, GARRY,E	11.065	6.41
034607494 - VASTOLA, STEVEN,J	4.535	6.46
186828078 - HABERFELD, DAVID,J	4.270	6.65
166777941 - MARTINEZ-LOPEZ, HUGO	8.450	7.12
214364091 - SAVAGE, MICHAEL,PATRICK	5.580	7.22
177546818 - RAYMOND, COREY	4.560	8.03
181989973 - NIWINSKI, FRANCIS,J	9.855	8.125
183115519 - TRUDEL, RENALD	10.360	8.205
096201943 - SEHL, ERIC,H	15.055	8.295
013280993 - ECKSTROM, JOHN,F	5.420	8.295
111449468 - GAGNON, ROSEMARIE,D	6.915	8.36
146460024 - DAMON-SMITH, THOMAS	4.345	8.46
167608356 - METHOXHA, ERFAN	14.425	8.565
109105654 - GREEN, ANA	7.825	8.875
238110018 - MEDINA-GUTIERREZ, ANDY,J	18.150	9
237318054 - MAHAFFY, JESS,G	5.610	9.305
234626769 - OREN, BRUCE	8.310	9.655
226239647 - ELF, STEVEN,M	6.630	9.845
206713860 - DEVOID, JULIE,ANN	6.965	10.005
067929965 - RUDYK, ROMAN	11.540	10.58
033564372 - MAZZONE, MICHAEL	10.825	11.13
217050933 - THOMAS, LAURIE,ANNE***	9.980	11.265
072405230 - AUBIN, ALAN	12.155	11.745
178038640 - STOUDT, HILARY	14.760	14.58
164727933 - SHEA, BRYAN,J	14.690	15.705
017634939 - SINCHE, VILMA,J	26.825	16.035
013002534 - WHITE, EDWARD,F,3RD	5.600	21.16
148039645 - LANDRY, JUSTIN	16.905	21.46
157774701 - RAMOS, JOSE,M	25.960	21.73
039098402 - ROALF, TYLER,DESMOND	46.490	42.04
157221704 - ALBERT, BENJAMIN,H	114.940	51.425
118245903 - COTE, NICHOLAS,M	65.690	65.62
058374971 - MUSZYNSKI, JONATHAN,M	44.505	66.585
076699487 - MERCADO, JENNIFER,M	101.405	108.83

Raymond Rogozinski

From: Raymond Rogozinski
Sent: Wednesday, July 5, 2023 3:59 PM
To: 'Douglas Wennberg'
Cc: Laura Leger
Subject: RE: City of Bristol - Transfer Station Proposed policy/Fee Changes – Reclassification from Residential to Tier II Commercial permit

Thanks for the email. I will provide it to the Board of Public Works.

From: Douglas Wennberg [mailto:douglaswennberg@sbcglobal.net]
Sent: Wednesday, July 5, 2023 3:38 PM
To: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: Re: City of Bristol - Transfer Station Proposed policy/Fee Changes – Reclassification from Residential to Tier II Commercial permit

Raymond A. Rogozinski

I am writing in response to a letter I received regarding City of Bristol - Transfer Station Proposed policy/Fee Changes.

The letter indicates that based on my past use at the transfer station (> 4 tons), the Department of Public Works' would reclassify my current Residential permit to a Tier II Commercial permit.

I live in Bristol and have a residence at 95 Morningside Drive West. I never operated as a commercial business and am currently retired.

In May of 2022 my mother Betty Wennberg, residence of 45 Brentwood Drive, entered a long term health care facility. We had to clean out her home of 60+ years, basement, 1st floor and attic. In order to avoid mixed load costs, we separated materials and trips according to disposal rates. (Metal, recyclables, trash and building materials (My dad was a tile\marble setter, there was a ton of tile\marble alone.) This was a onetime effort to clean out her home and resulted in disposal of > 4 tons of materials.

I understand the need for Bristol to fund the Transfer Station efficiently. I am grateful Bristol Residents have access to such a facility, many town do not have that luxury. I am not opposed to Material Disposal cost increases. Maybe increasing Resident permits Disposal Fee to \$.85 as well? But, for a comparison, a Tier II permit trip to the Transfer Station with 200 lbs would cost \$22.00 (\$5 gate fee + \$17.00 for 200 lbs). Same trip with a Resident permit would be \$6.00 (100 lbs free + \$6.00 for 100 lbs @ .60).

Based on 2022 numbers, I understand why you would want to classify my permit as Tier II. But, if you examine usage from earlier year's data, you would have a much more accurate picture of my Transfer Station usage and continue as a Residential Permit.

Feel free to reply or call if you have questions.

Thank you,

Douglas Wennberg
860-302-7855
Permit # 5500012978

Raymond Rogozinski

From: Michael Savage <michaelsvage.ms@gmail.com>
Sent: Saturday, July 8, 2023 9:08 PM
To: Raymond Rogozinski; Mayor's Office
Subject: Letter to City of Bristol Public Works

Michael Patrick Savage
48 Newell Avenue
Bristol, CT 06010

July 7, 2023

Department of Public Works
ATTN: Raymond A. Rogozinski, P.E.
Director of Public Works
City of Bristol
111 North Main Street
Bristol, CT 06010
raymondrogozinski@bristolct.gov

Re City of Bristol - Transfer Station Proposed Policy / Fee Changes

Dear Mr. Rogozinski:

I am writing to you as I will be unable to attend the BPW meeting on Thursday July 20, 2023 at 6 PM as I will be working at my job for the State of Connecticut. I can understand that you are looking to identify Bristol residents that are using the transfer station for commercial business purposes. In my case, I am a resident tax payer of the Town of Bristol for over 20 years and not a commercial business owner. The recent increase in trips and volume to the transfer station is because I have been working on remodeling my home and doing the work myself. It is not a true representation of regular usage.

I would also like to comment that this would be an unexpected change and increase in cost that I was not aware of. There was no original stipulation on usage and tonnage that an increase would be assessed in the original agreement in obtaining the permit. Also, this increase and change seems unfair to the true resident tax payer for which I am. I would ask you to reconsider your decision to change my permit from residential to commercial as I do not have a commercial business and do not make money taking my own personal things to the transfer station. As the remodeling on my modest single family home is completed, the usage will be much less.

Please feel free to call me if you have any questions.

Respectfully submitted,

Michael P. Savage
860-940-8657

JULY ANNIVERSARIES

Michael Minella	28
Ryan Moriarty	4
Matthew Ragaini	23
Eric Straun	23
Gary Vincent	9
Mathew Price	1



Department of Public Works | 860.584.6125

Board of Public Works
Public Works Department Activity Report: Administration – June 2023

Public Works Monthly Metrics:

Number of Residential Transfer Station Visitors	4478
Number of Bulk Collections	316

Current month activities:

- PAYT reporting and debt collection continues.
- Communications, press releases, social media, website maintenance and enhancements are ongoing.
- Management of Street Light repair requests and Shopping Cart ordinance compliance.
- Educational outreach for Reduce & Reuse and training for the Recycle Coach application, which currently has 5,697 users.
- Pursued 94 abandoned shopping carts, \$6,984.00 in fines were written.
- Welcome packets to new residents, which included recycling magnets and events we have scheduled, have been going out Monthly.
- Assisting Solid Waste with Illegal Bulk letters and fines. 49 complaints were received in June, resulting 5 tickets.
- The 2023 Yard Waste season has begun. We have about 4598 residents have signed up for the season so far.
- Illegal Bulk process was reviewed and we had Corp Council edit our letter and we are now writing tickets to the property owner vs sending them a bill.

Next month activities:

- Enforcement of Illegal Bulk, Street light repair requests, welcome letters with new materials, PAYT debt collections, Shopping cart enforcement and monitor illegal dumping areas.
- Continue outreach to increase awareness of the Reduce & Reuse program and the Recycle Coach app. DPW started posting new features and it is helping gain new app users.

- Continue work on the Department's webpage, Facebook, Instagram and Twitter accounts to enhance media presence. Everything is on our website and social media for residents to fill out or have their questions answered.
- Continue working with David Oakes on Equity Tool kits for Sustainable CT. Meeting with other departments to see all the activities they are doing which can help check off points towards gold.
- Litter kits are still popular I have given over 400 kits away and we still have many residents and businesses calling to help. Social Media is really moving these kits. This month we had the help of Eric & Cheryl at the Farmers Market so residents can get them that work our hours of operation. We have seen many residents cleaning up and getting many photos sent in. Lots of positive feedback on facebook as well.

Administration staff or concerns: We have TWO interns from United Way this summer helping with the high-density file conversion. They will be helping Fire, Building, Comptrollers and DPW.

Administration Monthly OT Costs: \$325.24

Engineering Division Monthly Report July 2023 BPW Meeting

(Summary of June Activity):

- Prepare work orders/ oversee misc. storm drainage work in support of DPW 2023 Fall Paving program (Contract awarded Tabacco/Laviero)
- N. Main Street Streetscape – FD expected early July
- Park St/Riverside Ave Streetscape – Design awarded to GM2 – survey/study progressing
- Divinity culvert waiting on LOTCIP funding approval
- Lake Ave culvert final design by consultant. Water main relocation design
- Wolcott St reconstruction design coordination & review. Third party review and utility coordination. Coordinate ROW easements – appraisals received/offers made.
- ADA transition plan – Consultant completing report and recommendations
- Eversource gas main installation coordination meeting for new mains and replacements, roadway repairs by ES or fee in lieu. Inspect roadways for FIL.
- Mem Blvd Bridge Replacement Project –granite install continue through June
- Inspect pavement for roadway patching program/bid
- Coordination ongoing with CTDOT for West End 69/72 project (awarded to Richards Corp .) Utility work to begin in March/April overheads completed by end of July.
- Coordination ongoing with consultant Shrub Road Sidewalks design and road diet
- Review PE design Field St culvert award of contract for design (field survey and recommendation complete) Applied for State/Local Bridge Program Recommendation for full replacement – ROW coordination
- Work orders/encroachment permits for ADA ramps/paving/drainage for 2023 paving list.
- PD Memorial coordination with North Main Streetscape
- Coordinate/permits for Eversource gas
- Reward contract for Wetlands Map revision (BL Companies) Work ongoing. Field work being scheduled.
- City awarded participation in Complete Streets Academy – workshops through spring Encroachment permit submitted and review comments addressed
- Survey Edgewood School for 319 Grant – design plans by end of June
- Mellen St bridge awarded to Arborio – Contract for CEI awarded
- Parking garage construction coordination ongoing
- Autodesk training webinars
- Research for new survey equipment

Engineering

- Inspect DPW facilities – Storm water control program
- Jerome Ave bridge funding adjusted for 2024 full bridge reconstruction
- Line striping updates for paving and faded markings
- Consultant preparation of Storm water Pollution Prevention Plan – DPW JPC Road site
- Eversource Gas coordination for 2023 projects
- Memorial Blvd coord with contractor for granite/signs Memorial Day reveal
- Maple Ct reconstruction design.
- Update street light inventory for Eversource and Fiber for City
- Arrange install of additional lights on Barlow St, Harvard Pl and Diane Ln –lights delivered
- Sediment removal plans Frederick St bridge/Pequabuck culvert/floodway.
- Community Connectivity final design bid 2022/grant application for 2023 funds
- Inventory bituminous sidewalks
- Utility coordination for Downs St bridge (Eversource Gas/electric & Frontier)
- Utility coordination for Mellen St bridge (Eversource & Water)
- Perm patch and Misc storm drainage bids
- Issue NTP for Arborio August 1 for Mellen St bridge

Engineering Division staff or concerns:

Vacancy - Assistant City Engineer – (filled by Part time Engineer)

Land Use activities for June 2023:

Inland Wetlands & Watercourses Commission

Wetlands boundary change application for the construction of a mixed-use development at the Northwest corner of Clark and Terryville Avenue; Assessor's Map 66, Lot 271-1A; Aamir Mumtaz, applicant – PUBLIC HEARING SCHEDULED FOR JULY 10, 2023.

Wetlands application for the construction of a mixed-use development at the Northwest corner of Clark and Terryville Avenue; Assessor's Map 66, Lot 271-1A; Aamir Mumtaz, applicant – APPLICATION CONTINUED TO 7/10/23.

Zoning Commission

Request to modify approved Site Plan for a 152,000 s.f. mixed use development at east of North Main Street and north of Hope Street; Map 30, Lot 5 and Map 26 Lots 6, 7 & 8; BD-1 (Downtown Business) zone – APPROVED.

Site Plan for a proposed 16,870 sq. ft. building addition along with associated site improvements for an existing adult day care center at 390 Lake Avenue; Assessor's Map 05, Lot 34C; BN (Neighborhood Business) zone – APPROVED WITH STIPULATIONS.

Zoning Board of Appeals

Variances of: 1) minimum lot area (15,000 s.f.) 2) minimum lot width (100' feet) and 3) an accessory building within 5' feet of rear yard at 374 Broad Street; Assessor's Map 39, Lot 113; BG (General Business) zone – APPROVED.

Variances of: 1) build-to-line (maximum of 10' ft.) and 2) building fenestration (minimum of 65%) for the construction of a 71,900 sq. ft. municipal parking structure at 30 Hope Street; Assessor's Map 30, Lot 9; BD-1 (Downtown Business) zone – APPROVED.

Planning Commission

Subdivision (Cold Spring Farm – Phase 4) west of Village St. and Silo Rd. (20 lots) Assessor's Map 1, & Lot 7B; R-15 (Single-Family Residential) zone – APPLICATION ACCEPTED; ITEM PLACED ON THE 7/24/23 AGENDA.

Proposed amendments to the Zoning Regulations to 1) add a definition for specialty food and beverage manufacturer and 2) add specialty food and beverage manufacturer as a Site Plan use in the BG (General Business) zone – POSITIVE REFERRAL.

C.G.S. Section 8-24:

- a. Application #2471 – Site Plan for the construction of a 71,900 sq. ft. of a municipal parking structure at 30 Hope Street, Assessor's Map 30, Lot 9; BD-1 (Downtown Business) zone – POSITIVE REFERRAL.
- b. Kern Park – Map 49 & Lot 8-3 – POSITIVE REFERRAL.
- c. Permanent easement (480 sq. ft.) easterly side of East Street – POSITIVE REFERRAL.
- d. East Street Bridge repair at Memorial Boulevard along with a temporary construction easement (984 sq. ft.) on the northerly border of Memorial Boulevard at East Street to facilitate the repair – POSITIVE REFERRAL.

Bristol Crossing Subdivision – Request for extension of subdivision expiration date from June 25, 2023 to June 25, 2025 for: Phase 3 – Tevin's Way Lots 14 through 25 (12 lots); Sachem Capital Realty, LLC; owner/applicant – APPROVED EXTENSION OF SUBDIVISION EXPIRATION DATE TO JUNE 25, 2025.

Land Use Commissioner Training pursuant to C.G.S. Sec. 8-4c:

The Commission completed an additional 1.5 hours of Land Use Commissioner Training facilitated by staff.

Historic District Commission

The Commission did not meet in June.

Land Use staff or concerns:

- o Monthly overtime costs (Board/Commission Secretaries and Assistant City Planner at meetings): \$886.16.

Facilities – June 2023

Building Maintenance current month (June 2023) activities:

- AB-MEE completed new generator cut over at the beginning of June and final inspection by Building Department completed on July 6th
- Facilities Manager with the Nature Conservancy conducted a Community Resilience Building workshop with City Departments and community organizations and non-profits for proper planning of emergency services and strengthening of critical assets within the Bristol community (workshop date is June 21st)
- Completed annual inspection, testing and servicing of fire extinguishers at all City Buildings
- Developing SustainableCT Equity Toolkits with BPRYCS staff and others in regard to actions related to Kern Park redevelopment outreach, Beautify Bristol and Community Resilience Building workshop
- Facilitated the surplus sales and pick-up of three former Fire House generators recently replaced at Houses 2 and 5 with the Purchasing Department (pick-up by winning bidder on 7/10/23)
- Staff assisted Economic & Community Development Staff with the seasonal transition of stored items needed weekly at Farmer Market events, which includes coordination with Bristol Rotary Club members
- Facilities Manager conducted site visits with staff at Fire Houses, Police Complex, Main & Manross Library and the Beals Center to determine current and future needs
- Staff provided support to Mayor's Office on 6/12-6/14 for staff lunch events at City facilities for all City Departments, as required
- Building Maintenance Staff completed quarterly HVAC equipment preventative maintenance at City Buildings including air filter and motor belt changes and motor lubrication, replacement of Fire House #5 exhaust fan, re-installed portable air-conditioning units at Animal Control Facility, repaired lights and replaced ballasts in Police Complex parking garage and exterior lighting on 4th level parking deck

Building Maintenance next month (July 2023) activities:

- Facilities Manager to work with SustainableCT Fellow Cole Burnham to update the application in advance of August 15th filing date and work with City Staff to complete Equity Toolkits required to meet certification guidelines
- Conduct pre-bid meeting for Bristol Police Complex Mechanical Renovations at 131 North Main Street on 7/6
- Initiate work on FY23-24 Facilities Project List funded items, including discussion with Purchasing Agent on bid specifications as required
- Complete and submit the final close-out document in conjunction with ECD and Corporation Counsel for the State of CT Historic Preservation Office to obtain \$71,941.39 in Historic Preservation Funding associated with exterior upgrade project at 51 High Street
- Meet with Fire Department Chief Hart to discuss modifications to Fire Staff sleeping area at Fire Headquarters
- Staff vacant shifts daily due to employee transfers to other City Departments to maintain service levels

Building Maintenance Staff or concerns:

- Anticipate moderate to elevated levels of Vacation/Miscellaneous time off during July
- Groundskeeper Miguel Lorenzo transferred to Bristol Water Department on 6/12 and is remaining, causing a vacancy which requires daily coverage
- Custodian Luis Ruiz Lorenzo signed the job posting for a Solid Waste Driver at the City Yard, which if he passes the probationary period, will cause a second vacancy within the Facilities Division

Building Maintenance OT Costs: \$6,501.78

Staffing coverage for after-hour maintenance issues (Police IT Server Room HVAC, Police security door, Fire House #4 cooling and 150 Main Street cooling issues), Groundskeeper daily coverage during position vacancy, Police Complex custodial coverage for Juneteenth holiday on 6/19, Staffing coverage for shifts due to personal time-off and bereavement leave

Streets June 2023 Report

Streets current month activities:

- Continued to provide all employees with cleaning supplies as well as masks due to COVID-19
- Continued with roadside maintenance of City properties, including litter and yard sign removal. This work will be on going throughout the seasons
- Finished painting jersey barriers and installing new signage at the transfer station
- Installed driveway aprons for engineering on new paved roads
- Preparing for winter with salt deliveries
- Serviced trees, including pruning, removals, and testing
 - **Take downs** (Oakland, Topsfield, City Hall, North Main-Trim, 51 High, Shagbark)
- **Major Roads Engineering**- OFF SEASON
- **Permanent Patch for Engineering**- OFF SEASON
- **Milling**- Marsh Rd, Old Orchard, Hill St, Waterbury Rd
- Rented screening plant to make top soil from our general fill pile
- Installed new curb cuts for parcels off North Main and Hope St
- Stump Removals/ Loam
- Continuing small road repair
- Addressing street signs
- Curb repair
- Vector Work
- Cleaned out culverts throughout the city
- Milling and Paving
- Driveway Aprons
- Loam Feeder
- Patched Potholes
- Street Sweeping
- Storm Drainage
 - **Completed Basin Repairs/Sinkholes**- (Minnesota)
- Installing new poles and signage
- Winter Operations- **OFF SEASON**

Streets next month activities:

- Continue with roadside maintenance
 - Street Sweeping
 - Potholes
 - Curb repair
 - Loam
 - Driveway aprons
 - Milling and Paving
 - Catch basin repair
- Permanent Patch List
- Start our second round of cutting for detention ponds
- Milling and paving
- Winter Operations- **OFF SEASON**
 - Plowed and treated roads
 - Service Requests
 - Curbing
 - Mailboxes
- Continue addressing street road name signage replacement
 - Installing new poles and or signage
 - Look into printing other road signage of other Departments
 - Fixing and installing signs for Police Department

- Maintenance of city properties
 - Litter clean up
 - Lawn Maintenance
 - Bridge clean up
- Continue tree take downs, trimming and stump grinding
- Continue to address seasonal maintenance activities, including preparation of seasonal operation equipment
- Assist other public work programs and departments as required

Streets staff or concerns:

Street Division is currently addressing service requests from the general public with our maintenance programs. We have been managing these requests throughout designated areas.

May OT Totals: \$ 6,095.70 Streets

Solid Waste June 2023 Report

Solid Waste current month activities:

- Continued illegal bulk inspection and enforcement activities. We sent out 71 letters, picked up 5 illegal bulk stops, with 21 still pending.
- Continued curbside bulk collection, we collected 316 scheduled pick up.
- We currently have 4,618 residents enrolled in our yard waste program.
- Continued the on-site management of barrels at the Transfer Station, disassembling, cleaning and reusing barrels.
- Worked overtime on Saturday the 24th to make up for the June 19th curbside collections.
- Added Mondays to the scheduled bulk pick up days.
- Deployed event barrels for Farmers Market.
- Cleaned up areas with high amounts of litter.

Solid Waste next month activities

- Continue illegal bulk inspection and enforcement activities.
- Monitor manufacture and transportation process for additional rubbish, recycling and yard waste containers.
- Continue on-site yard waste management activities at Transfer Station and delivery of yard waste barrels to new customers.
- Patrol known dumping areas for illegally dumped items.
- Continue cleaning up areas with high amounts of litter.
- Mow and cut the landfill.
- Supreme to come in for the grinding of brush, leaves and yard waste at the transfer station.
- Deploy event barrels for the Little League Tournaments.
- Interview applicants for job openings.

Solid Waste staff or concerns:

- Manage Solid Waste Division staffing levels.
- Manage Division vehicle equipment needs.
- Continue to cross train Division employees.

<u>OT Costs/Revenue Generated:</u>	
Solid Waste OT =	\$10,295.46
Transfer Station OT =	\$5,248.07
TS Revenue (PAYT) =	\$39,386.25
Residential Permits =	\$5,710.00
Commercial Permits =	\$150.00
Yard Waste Revenue =	\$18,780.00
Murphy Road Rebate =	\$0.00
Iron Liberty Recycling =	\$4,853.75
Aluminum Liberty Rec =	\$0.00
Batteries Liberty Rec =	\$314.25
Electronics NewTech =	\$0.00
Compost Sale =	\$0.00
Bulk Pick-Up Revenue =	\$0.00
Book Box =	\$0.00
Misc. Revenue =	\$0.00
Border Street =	\$0.00
Illegal Bulk Fines =	\$0.00
Clothing Recycling =	\$0.00
Barrel Sale =	\$465.00
Damaged barrel =	\$0.00
Special Pick up – 2 nd	\$1,075.00

Fleet Maintenance Current Activities:

- Solid Waste Div. (R27) 2015 automated rubbish truck was brought in for a coolant leak. Mechanic noticed there was a crack in the radiator. Trucks radiator was replaced with a new one, a full maintenance was done and truck is back in service.
- Solid Waste Div. (GR39) 2007 automated rubbish truck was brought in for an ABS sensor and no engine brake. Front end ABS sensor was replaced and trucks engine brake perimeters were recalibrated. Truck is back in service.
- Solid Waste Div. (R13) 2005 bulk crane truck was brought in for a massive oil leak. Truck was diagnosed with a crack in the oil pump. Motor was torn down, pump was replaced as well as new belts and hoses. Upon inspection, unit was also diagnosed with a leaking front steering box. Part was ordered and replaced. Truck is still currently being put back together and is scheduled to be completed by early July.
- Solid Waste Div. (R11) 2017 automated rubbish truck was brought in for going into derate mode. Truck was diagnosed with a bad DEF particulate filter and high exhaust issues. Filter was replaced and codes have been cleared. Truck is currently being put back together and is scheduled to be completed by early July.
- Solid Waste Div. (R29) AEBl slope mower was brought in for a faulty emergency brake switch. Damage was done to brakes by faulty switch enabling them to engage while machine was working. Fleet is awaiting parts as they have to come from Germany. Units mowing head was also destroyed. Fleet replaced belts, pulleys and a safety bar along the front of the cutting unit.
- Streets Div. (C41) 2008 Vactor was towed in for a snapped PTO shaft that took out the radiator and belts of the vehicle. A new PTO shaft, radiator, belts and pulleys were ordered and replaced. Unit also diagnosed with a faulty air can during inspection.
- Streets Div. (S11) 2009 10 Wheeled dump truck was brought in for a leaking front steering box. Item was ordered and replaced and unit is back in service.
- BOE Toro grounds master mower was trailed here to Fleet for a bad fuel leak. Mower was diagnosed with a faulty fuel pump. Pump was removed and sent out to be rebuilt. Timing belt and gaskets were also replaced. Unit is back in serviced.
- Streets Div. (C1) 1986 Grader was brought in for a full service including some new hydraulic hoses and a oil leak repair. Machine is back in service.
- Building Maint. (A5) was brought in to replace the rear bumper. During inspection, trucks brakes and rotors were replaced with new ones. Truck is back in service.
- Fleet Maint. has been busy painting large truck plows in the off season. Also painting the wheels on units S35, S36 & S37 to keep our fleet looking good.
- PC1 vehicle was replaced

Fleet Maintenance Next Month's Activities:

- Continue scheduled service to our Fleet vehicles.

- Continue scheduled services to our other divisions as well as our P.D.
- Continue to keep Streets & Solid Waste Ops. Running strong.
- Working on Capital Equipment bids and budgets.
- Working on all upcoming seasonal equipment.
- Working on our UST repairs.

Fleet Maintenance Staff or Concerns:

- Solid Waste Div. transfer station truck GS5 needs to be replaced.
- Streets Div. S4 Crew leader pickup needs to be replaced.
- Fleet garage heaters need to be replaced/Repaired
- Overtime expenditures and totals \$5,701.50 (Holiday, Dispatch and Mechanic).

June 2023 Project Schedule															
Projects	Budget														
Projects in scoping/Design Phase		5/1/2023		6/1/2023		7/1/2023		8/1/2023	9/1/2023			10/1/2023		Future	
Divinity Street Culvert design	\$350,000.00	Design/Permit (4/21 to 8/22) - Bid 3/23 (coordinate timing with DOT West End project)												Construction	
Downs St Bridge	\$320,000.00	Redesign/Permit (3/20 to 10/22) - Utility coordination required Bid 3/24 (Eversource has installed temp poles.)												Construction	
Lake Street Culvert design	\$400,000.00	Design/Permit (3/20 to 4/22) - Bid 3/23 Construction (4/23 to 9/23)													
Wolcott St (Route 69 to Allentown)		Design/Permit (10/20-8/22) ROW easements (offers extended) Third party review by NVCOG starting comments addressed by 4/23												Construction Fall 23/Spring 24	
Jerome Ave Bridge	\$200,000.00	Design/Permit (3/21 to 6/22)					Bid 10/23 (ROW in process)		CTF issued for 1,713,500					Construction Spring 2024	
2022 Community connectivity / sidewalk replacement	\$440,000.00	Design/Permit (4/21 to 3/23) - Bid 6/23 (Submit to DOT for review)						Construction					Construction Summer/Fall 2023		
2023 Community connectivity / sidewalk replacement	tbd					Grant application/Design									
East Street Bridge design	\$350,000.00	Design/Permit (3/20 to 4/24) - Bid 3/24 90% Design submission 11/8/2022												Construction Spring 2024	
319 Grant at Edgewood School		Survey (12/22) Design (6/23)							Construction						
Active Construction & Other Projects															
Mellen Street Bridge	\$2,163,043.00	Construction (8/23 to 5/24 - 205 days) - NTP August 1st to Arborio (winter shutdown will occur)												Construction August 2023	
Route 6 Railroad Crossing		Drainage design/encroachment permit ongoing													
Memorial Blvd Bridge	\$3,000,000.00	Construction (6/21 to 9/22) Granite install currently thru June													



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 13 2023

TO: Raymond Rogozinski P.E., Public Works Director

FROM: David Oakes, Public Works Facilities & Energy Manager

RE: City Building Project List Updates

51 High Street Window Trim Repairs & Painting - \$75,000

Work scope was completed on 5/26/23. Minor touch-up to several areas of painting was noted by City Staff and Millennium Builders staff addressed immediately. The total cost of the project was \$143,882.78.

The State Historic Preservation Office is funding 50% of the total costs for the project (up to \$75,000) and awarded a grant previously. Manager Oakes is currently completing the SHPO close-out documents with Dr. Dawn Leger of the Economic & Community Development Department for submission to secure funding of \$71,941.39 from SHPO.

Fire House #2 & Fire House #5 Design - \$22,910

A total of \$2,353.92 remains on the open Purchase Orders for Fire Houses #2 and #5.

(Funding for the projects incorporated into the FY22-23 City Building Projects Account #1018310-570200. Fire House #5 - \$75,000.00 and Fire House #2 - \$125,000.00)

Fire House #2 Electrical/Generator Upgraded & AC System Installation - \$173,500

Final Building Department review was completed on 7/6/23 and final documents and invoice was submitted by AB-MEE on 7/7/23. Van Zelm staff will be conducting a final walk-through of the site in the near future and will generate a punch-list of any remaining items that are outstanding to close out the project.

Police Complex – Parking Garage Study - \$11,500

Desman Design was contacted by Director Rogozinski in regard to conducting an assessment study of the existing upper level parking garage located at 131 North Main Street. Water infiltration and concrete spalling has been noted over the last several years and a conditions assessment was warranted to justify the needs and scope of repairs that should be pursued in the upcoming fiscal years to maintain the integrity of the structure. A purchase order was issued in the sum of \$3,500 to Desman Design, who have previous knowledge of the structure from work in the past. On 10/26, Manager Oakes conducted an extensive site walk with Mr. Ken Sugarman of Desman Design at 131 North Main Street. Numerous areas of water infiltration and concrete degradation were inspected and all areas of the upper garage structure/roof were inspected. Although not a part of the study, the basement level of the Police Complex was also viewed by Mr. Sugarman. A general cost estimate to address the existing issues was supplied on 11/1/22 for future discussion and planning strategy. The purchase order was increased to \$11,500 by Director Rogozinski to



Department of Public Works | 860.584.6125

facilitate the analytical sampling of the 4th deck concrete integrity. Sampling was conducted on 2/14 and analytical report for findings is pending at this time.

FY23-23 Project List

\$250,000 was approved for City Building Projects in FY23-24 by the Board of Finance. The following is a list of priority projects that were identified and will be addressed, including the respective budget for each project:

- City Yard – Garage Heating Unit Replacements \$55,000
- City Yard & Transfer Station – Waste Oil Heater Replacements \$42,000
- 51 High Street – Flooring Replacement \$25,000
- 51 High Street – Security Upgrades \$30,000
- Beals Center – Window Unit Replacements \$15,000
- Beals Center – Café & Card Room Upgrades \$38,000
- Fire House #2 – Exterior Trim Painting \$15,000
- Main Library – Fire Panel Replacement \$30,000

PUBLIC WORKS BOARD CITY BUILDING PROJECT LIST - JULY 2023

Funding Year	Location	Project Name	Contractor Name	Current Budget	Construction Estimated % Complete	Schedule/ Completion Date	Comments/Recommendations	Original Budget
FY23-24	City Yard - Fleet	Garage Heating Unit Replacements	TBD	\$55,000.00	0%	6/30/2024	Existing units past life cycle	\$55,000.00
FY23-24	City Yard & Transfer Station	Waste Oil Heater Replacements	TBD	\$42,000.00	0%	6/30/2024	Existing units past life cycle	\$42,000.00
FY23-24	51 High Street - BPRYCS	Flooring Replacement	TBD	\$25,000.00	0%	6/30/2024	Floor deteriorating, posing a safety hazard	\$25,000.00
FY23-24	51 High Street - BPRYCS	Security Upgrades	TBD	\$30,000.00	0%	6/30/2024	Exterior door locks & security cameras	\$30,000.00
FY23-24	Beals Center	Window Unit Replacements (3)	TBD	\$15,000.00	0%	6/30/2024	Replace 3 window units that are rotted	\$15,000.00
FY23-24	Beals Center	Café & Card Room Upgrades	TBD	\$38,000.00	0%	6/30/2024	Demo wall/install doorway, remove carpet/install VCT tile	\$38,000.00
FY23-24	Fire House #2	Exterior Trim Painting	TBD	\$15,000.00	0%	6/30/2024	Trim, awnings & other discolored exterior areas	\$15,000.00
FY23-24	Main Library	Fire Panel Replacement	TBD	\$30,000.00	0%	6/30/2024	Existing fire panel failing	\$30,000.00
FY21-22	Fire Hosue #2	Electrical & AC Design	Van Zelm Engineers	\$2,353.92	95%	8/1/2023	Final walk through remains	\$13,195.00
FY22-23	Fire Hosue #2	Electrical & Generator Upgrades/AC System Installation	AB-MEE	\$173,500.00	100%	7/7/2023	AC System install completed, panel changes completed, generator cross-connection remains	\$125,000.00
FY22-23	Police Complex	Parking Garage Assessment Study	Desman Design	\$8,815.00	90%	5/1/2023	Study to determine needs and budget for repair/upgrades	\$3,500.00

434,668.92

Available as of July 2023	241,528.72
2024 Funding	250,000.00
Spent 2023-2024	296,074.03
Less Committed Contracts	189,058.92
Less Committed Projects	0.00
Net Available	6,395.77

NOTE: Final close-out documents being submitted to CT SHPO for \$71,941.39 in grant funds for 51 High Street exterior wood repairs & painting project completed 5/26/23



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 12, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: City Hall – Renovations Project Update (July)

The renovation of City Hall remains on schedule and on budget. Prior to turning the building over to the City, the Construction Manager, D’Amato Downes Joint Venture (DDJV), Architect, QAM, Project Manager, Collier Inc., and the City, inspect each area of the building to ensure construction is completed in accordance with contract requirements. The inspection results in a list of items that must be corrected by the contractor as part of the project closeout. The list of items is known as the “punch list.”

It is the responsibility of the DDJV to complete all “punch list” items. As previously reported to the BPW, construction is progressing from the upper 3rd floor, down to the ground floor. Therefore, “punch list” items and move-back operations, will generally coincide from the 3rd floor to the ground floor. The schedule for the “punch list” inspections is provided below:

1. 3rd Floor – July 18
2. 2nd Floor – July 15
3. 1st floor – August 15
4. Ground Floor – August 28
5. Atrium/Cantal Staircase –Sept 4

Once the punch list is complete the building area is effectively turned over to the City. The official completion date for the entire building remains October 8, 2023. The building construction work being performed by D’Amato Downes Joint Venture (DDJV) is currently ahead of schedule by approximately 1-2 weeks. However, a large amount of work remains, and the building occupancy (true completion) of the building is dependent on the work of contractors working directly for the City on the following items:

- A. Audio Visual Equipment Installation
- B. Phone Line and Internet Service
- C. City Clerk High Density Shelving
- D. Assessors, Fire Marshal, Building, Human Resources and Corp Counsel high density shelving
- E. Furniture Supply & Installation
- F. Furniture and document moving (return to City Hall).

It is critical that these items be coordinated with DDJV and building construction activities to facilitate the certificate of occupancy and the return of staff to City Hall.

Critical construction items include the following:

- i. Installation of permanent electrical power – scheduled for July 14, 2023. Delivered switch gear required in field modification by manufacturer to meet specifications. The work delayed permanent power by two weeks. The emergency generator will NOT be delivered until December 2023. However, a temporary emergency generator will be provided by the electrical contractor at no charge to the City.
- ii. Site Work: Construction of parking/curbing/sidewalk areas and landscaping is ongoing.
- iii. Skywalk connecting the City Hall/PD Complex: Poly (glass) panels scheduled to be installed the weekends of 7/15/23 and 7/22/23.
- iv. Atrium Glass: Glass installation along the building frontage is scheduled to be completed by July 20, 2023.
- v. Council Chambers: Wood panels currently being installed. Chairs scheduled for August.

The number of on-site daily workers has decreased with the completion of major work items, however there is sufficient staff on-site to complete the project. The current number is approximately 37.

Project activities associated with balancing (adjusting) HVAC building systems and Commissioning (operation inspection of HVAC) have started. Training of City staff is also scheduled, and is being video recorded for future use/reference. An RFP for a Building Maintenance Asset Management system has been issued with proposal scheduled for August 1.

A summary of the project challenges is provided below:

- a. **AV & Furniture Coordination with DDJV Building Construction:** Delays in the work of City-supplied contractors would delay building occupancy.
- b. **Site Work:** Utility installation is complete, reducing the potential of additional change orders. Site work is primarily limited to surface operations (fine grading, sidewalk, pavement, and landscaping).
- c. **Building Smoke Exhaust Duct Work:** BPW previously voted NOT to proceed with contractor request/recommendation to install insulation of roof top smoke exhaust duct work. DPW supported/recommended the Board’s action. Contractor has resubmitted the request for consideration. No additional information has been provided. It appears that the proposed cost has not been reduced (request attached).

The City Hall project remains on budget. No additional funding will be required. The current contract amount is \$29,085,426.26. Total change orders to date are \$1,070,998.26, representing 3.68% of contract change orders to date (not included: change order charges to CM contingencies or contract allowances). The work that remains to be completed is less than \$3,200,000. **DPW projects a project surplus of \$900,000 to \$1,100,000.** However, it is too early to transfer or designate the surplus for other purposes. The City utilized \$3,700,000 of ARPA (RLOSS) funding to supplement the issuance of bond (19C115), HVAC units (19C14) to fund City Hall construction.

A copy of the monthly reports prepared by the construction manager, D’Amato/Downs Joint Venture (DDJV) and Collier Inc., are attached.

Please feel free to contact me at 860-584-6113 to discuss.

Sent Via Email: Eugene Karcha ekarcha@damatoconstruction.com

July 7, 2023

Eugene Karcha
D'Amato Downes Joint Venture
Bristol City Hall Field Office
105 Laurel Street, 2nd floor
Bristol, CT 06010

**RE: Bristol City Hall
F-1 Supply & EF-8 Exposed Rooftop Ductwork**

Dear Eugene,

I wanted to take this opportunity, as we near the close of our work on the project, to cite concerns with the direction regarding waterproofing rooftop F-1 & EF-8 Smoke Evac. Ductwork.

Clearly, the product that has been approved is manufactured for that reason, but I believe that this system should be 2" JM XSPECT ISOFOAM APF BOARD R=13 with Flex Cladd 400 jacketing stem which will have R1.8 10-year warranty total R = 14.8. I believe that the increase in cost is outweighed by the long-term benefit ensuring against leaks. Based upon my knowledge and experience, the current product will fail shortly after the warranty period and certainly in advance of the system I am proposing.

It is my understanding that our suggestion was proposed to the committee and denied. Normally we do not suggest deviating from designed product/components; however, Bristol is home to D'Amato, and a close neighbor to Ferguson, this project mandates attention to every detail, and with the mind towards installing the best systems, that will perform to, or beyond, anyone's expectations. With that in mind I would suggest a change to the exposed rooftop F-1 & EF-8 ductwork waterproofing product, system.

I have attached the proposed product we suggest as an upgrade to that specified system and would welcome the opportunity to meet and review it with you either in person, or in a virtual meeting.

Page 2 of 2
July 7, 2023

Regardless of their decision, I believe it is important to note for the record that we forewarned the owner of the probability and met our due diligence on the issue.

Should you have any questions or concerns, please contact me.

Sincerely,
FERGUSON MECHANICAL COMPANY, INC.

A handwritten signature in blue ink that reads "Thomas J. Ferguson / lgp".

Thomas J. Ferguson
Project Manager

TJF/lgp

cc: Ryan L. Ferguson
File: MDD221 - 001

Attachments: Product Submittals
FMC COP#629

Bristol City Hall
Proposed Insulated, Jacketed Exterior Duct
Duct Insulation

System	Thickness & Jacketing
Exterior F-1 supply & EF-8 Exhaust	2" JM XSPECT R=13 w/ flex clad 400 Jacketing System R1.8 10 Yr Warranty Total R=14.8

DESCRIPTION

Johns Manville's XSPECT® ISOfoam APF board consists of a uniform closed-cell polyisocyanurate foam core bonded on each side with a foil facer.

JM XSPECT ISOfoam APF is produced with an EPA-compliant hydrocarbon-based blowing agent that has zero Ozone Depletion Potential (ODP) and virtually no Global Warming Potential (GWP); it also meets both CFC- and HCFC-free specification requirements. Polyiso is one of North America's most widely used insulation products and has been cited by the EPA for its responsible impact on the environment.

APPLICATIONS

When properly installed, JM XSPECT ISOfoam APF functions as a moisture-resistant, vapor barrier that can be used to insulate roof-top ducts. Consult your local building department for code requirements.

Additionally, JM XSPECT ISOfoam APF can be applied in a number of OEM applications, including appliance (e.g., commercial refrigerators and freezers), HVAC equipment, refrigerated transportation, storage vessels, and rail-cars.

GENERAL PROPERTIES

Thermal Insulation:

Polyiso provides one of the highest R-values per inch of any rigid insulation (R-6.0 at 1 inch). R means resistant to heat flow. The higher the R-value, the greater the insulating power. R-values for JM XSPECT ISOfoam APF are shown in Table 1, and physical properties are shown in Table 2 (see reverse).

Lightweight:

JM XSPECT ISOfoam APF is lightweight and can be easily cut with a utility knife or saw. As with all cutting devices, please read and follow all proper safety rules and operating instructions.

STORAGE

Store JM XSPECT ISOfoam APF elevated above the floor or ground and standing water. If stored outdoors, keep dry by covering completely with waterproof tarpaulin.

LIMITATIONS

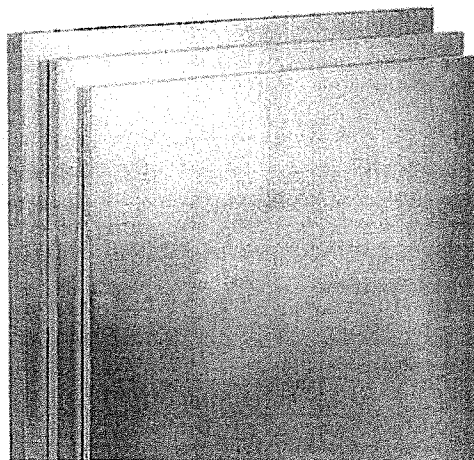
JM XSPECT ISOfoam APF insulation is non-structural.

WARRANTY

All Johns Manville products are sold subject to Johns Manville's Limited Warranty and Limitation of Remedy. For a copy of these documents, call 800-654-3103.

WARNING

JM XSPECT ISOfoam APF is combustible and shall be used only as specified by the local building code with respect to flame spread and smoke development classification.



AVAILABILITY

JM XSPECT ISOfoam APF is available in the sizes shown in Table 1 (see reverse). For additional information or special sizes inquiries, please consult a sales representative at 800-654-3103.

PHYSICAL PROPERTIES

Thermal Resistance	6.0 °F • ft ² • hr/BTU	ASTM C518*
Thermal Conductivity	0.16 $\frac{\text{BTU} \cdot \text{in}}{\text{hr} \cdot \text{ft}^2 \cdot \text{F}^\circ}$	ASTM C518
Compressive Strength	≥ 16 PSI	ASTM D1621
Flexural strength	≥ 40 PSI	ASTM C203
Water Absorption	0.1% by volume	ASTM C209
Water Vapor Permeance	0.05 Perms	ASTM E96
Surface Burning Characteristics**		ASTM E84 & CAN/ULC S102
Flame Spread	≤ 25 Index	
Smoke Developed [†]	≤ 450 Index	
Service Temperature Range	-100°F to 250°F	

[†]Foam core tested at 4 inches.

*Aged R-value at 75°F in accordance with ASTM C2189.

**Numerical ratings are not intended to reflect hazards present in actual fire conditions.

SPECIFICATION COMPLIANCE

ASTM C1289	Type 1, Class 1
CAN/ULC S704	Type 1, Class 1

MECHANICAL & OEM INSULATION

JM XSPECT® ISOFOAM APF BOARD POLYISO FOAM BOARD INSULATION

DATA SHEET

THERMAL PERFORMANCE

Board Size (ft) 4x8, 4x10*				
Thickness (inches)	R-Value U.S. ¹ (°F • ft ² • hr/BTU)	Thickness (mm)	RSI-Value (°K • m ² /W)	Design LTTR (°K • m ² /W)
1.00	6.0	25	1.06	1.02
1.50	9.3	38	1.63	1.57
2.00	13	51	2.21	2.12
2.50*	16	64	2.79	2.67
3.00	19	76	3.36	3.22
3.50*	22	89	3.94	3.77
4.00*	26	102	4.52	4.31

¹ Aged R-value at 75°F in accordance with ASTM C1289

*Made to Order



717 17th St.
Denver, CO 80202
800-654-3103
www.JM.com

North American Sales Offices, Insulation Systems

Eastern Region and Canada

P.O. Box 158
Defiance, OH 43512
800-334-2399
Fax: 419-784-7866

Western Region

P.O. Box 5108
Denver, CO 80217
800-368-4431
Fax: 303-978-4661

The physical and chemical properties of XSPECT® ISOfoam listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Regional Sales Office nearest you to ensure current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville thermal insulation and systems, visit www.jm.com/terms-conditions or call (800) 654-3103.



Technical Information



MFM Building Products Corp. manufactures a wide range of innovative waterproofing products for the building industry. Founded in 1961, MFM products are engineered for superior performance and ease of installation.

DESCRIPTION

FlexClad-400™ is a pre-fabricated self-adhering, sheet-type protective membrane. The outer layer is an embossed, UV-resistant aluminum weathering surface. Under the aluminum are multiple layers of tough, high-density, cross-linked polymer films. Under the polymer film is a uniform layer of aggressive rubberized asphalt adhesive which sticks directly to metal, insulation facers and most other clean, dry surfaces. The self-adhesive surface is protected by a disposable release liner.

USES

Designed specifically to protect ductwork and sub-grade applications, FlexClad-400 can be applied over rigid board insulation, cold pipes, plenums, storage tanks, iron, copper, steel, and concrete. FlexClad can be used for piping systems, pipelines and other below grade structures. The product weatherproofs, resists water leaks and vapor transmission, preserves the efficiency of thermal insulation and reflects sunlight to reduce interior temperatures. FlexClad-400 is designed for exterior, interior or sub-grade use, and it may be used in direct burial applications.

FEATURES

- All-weather, light-weight, durable and tear-resistant
- Use in place of rigid aluminum jacket or fabric/mastic systems
- Meets 25/50 Flame/Smoke Rating per ASTM E84
- Self-stick application saves time, labor, materials, and equipment
- Seals at laps, resists moisture, protects metal and insulation
- Excellent elongation to accommodate structural movement
- Uniform thickness for optimum waterproofing performance
- Self-seals around punctures and penetrations

GENERAL INSTALLATION NOTES

FlexClad-400 is a pressure sensitive product. Substrate must be properly prepared before installation. Always apply concentrated pressure to the entire surface of the membrane with a hand roller. Duct bottoms over 24" should be pinned. For detailed Installation Instructions, visit www.flexclad.com.

LIMITATIONS

FlexClad-400 is intended to act as a weatherproofing barrier. Do not use the product as a substitute for banding, pinning or other means of securely attaching insulation and underlying materials. Follow insulation manufacturer's instructions for attaching these products. FlexClad-400 is designed to protect insulation, air handling equipment and pipelines from the infiltration of outside moisture into the system. It is not designed to handle the effects of pressure-driven moisture caused by differential temperatures, air movement or extraordinary humidity. FlexClad-400 is not designed for permanent emersion in water. Installer is responsible for compatibility with all caulks and sealants.

10-YEAR LIMITED WARRANTY

MFM Building Products Corp. (MFM) warrants materials to be free from leaks caused by defects in material or manufacturing for a period of ten (10) years from the date of purchase when applied according to published directions.

For the most current Installation Instructions, Warranties, and Technical Specifications, visit www.flexclad.com.

PRODUCT DATA

Minimum Installation Temperature	≥40°F
Material Color	Aluminum, White, Almond
Roll Size	36" x 33.5 ft
Carton Weight	33 lbs
Rolls per Carton	1
Area per Carton	100 ft ²
Cartons per Pallet	36
Maximum Temperature Rating	175°F

TECHNICAL SPECIFICATIONS

Property	Test Method	Result*
Material Thickness	ASTM D1970	45 Mils Nom.
Dimensional Stability	ASTM D828/C1136	<0.00 %
Solar Reflectance - Aluminum	ASTM C1549	0.900
Solar Reflectance - White	ASTM C1549	0.879
Solar Reflectance - Almond	ASTM C1549	0.513
Thermal Emittance - Aluminum	ASTM C1371	0.03
Thermal Emittance - White	ASTM C1371	0.04
Thermal Emittance - Almond	ASTM C1371	0.03
Thermal Resistance	ASTM C518	0.082
R-Value	---	R-1.8
Fungi Resistance	ASTM C1338	Pass
Thermal Integrity	ASTM D903/D1970	Pass
Vapor Permeance	ASTM E96	<0.001 perms
Burst Strength	ASTM D774	53 psi
Elevated Temp/Humidity	ASTM C1258/E96	Pass
Peel Adhesion @ 40°F	ASTM E3330	4.6 lbf/in
Tensile Strength MD	ASTM D412	30 lbf/in
Tensile Strength CMD	ASTM D412	36 lbf/in
Tear Strength MD	ASTM D4073/D1970	44 lbf
Tear Strength CMD	ASTM D4073/D1970	45 lbf
Tear Strength MD	PSTC 38	2515 psi
Tear Strength CMD	PSTC 38	1760 psi
Permeance of Flame Retardancy	TAPPI T461	0%
Surface Burning - Flame Spread	ASTM E84	0
Surface Burning - Smoke Dev.	ASTM E84	48.6
Thermal Resistance *F-ft ² /BTU/h	ASTM C518	0.082

PRODUCT NUMBERS | UPC CODES

Aluminum	White	Almond
36" - 52FC36	36" - 52FW36	36" - 52FA36
7 25799 52436 9	7 25799 52536 6	7 25799 52836 7

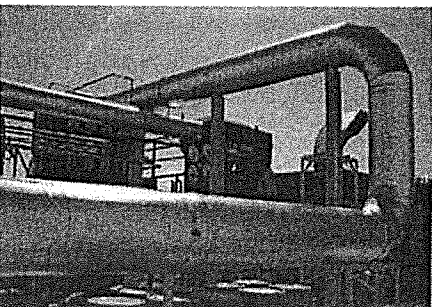
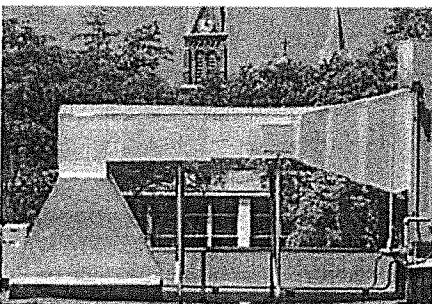
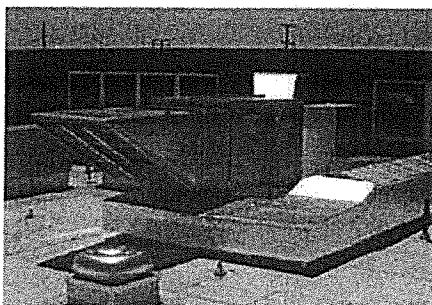
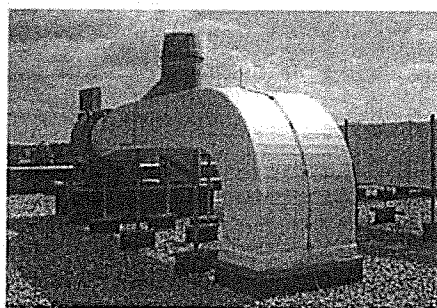
*Results listed may be the test criteria and not actual test results.





FlexClad™ Duct and Pipe Sealing System

- Proven Performance
- Outperforms Metal Jacketing
- Waterproof & Weather-Resistant
- Ideal For Indoor & Outdoor Applications
- Quick & Easy Self-Stick Installation
- Meets 25/50 Flame/Smoke Rating
- Resists Vapor Transmission
- Combats Premature Aging
- UV-Stable
- Reduces Energy Costs
- 10-Year Limited Warranty



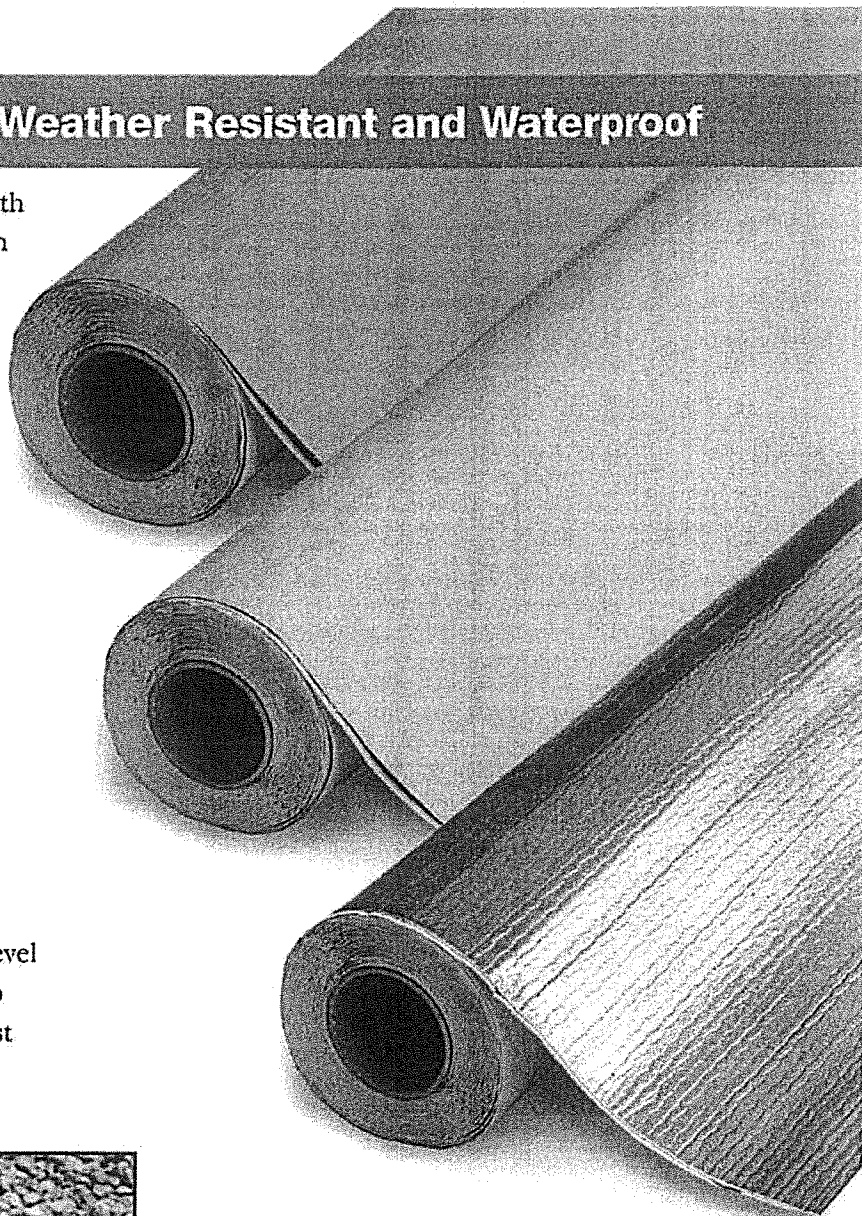
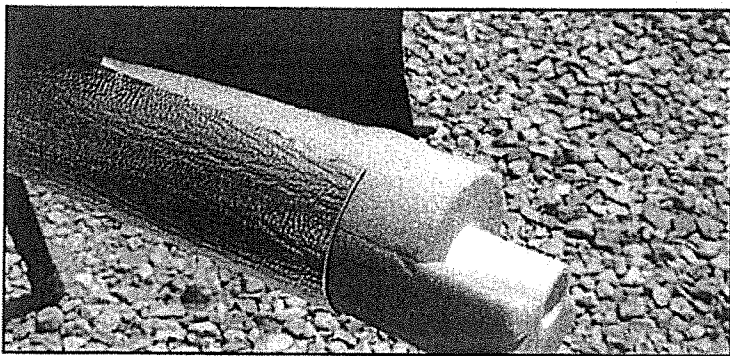
FlexClad™ – UV-Stable, Weather Resistant and Waterproof

FlexClad provides protection at any extreme with a unique multi-layered, flexible jacketing system that fights against the toughest environmental conditions such as wind-driven rain, sleet, snow and damaging sunlight.

Count on FlexClad

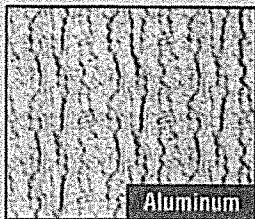
- Interior and exterior applications
- Three color choices
- Easy installation
- Firmly adheres to clean, dry surfaces
- Self-seals around fasteners
- Conforms to difficult shapes
- Adds years of service life
- Professional, neat appearance
- 10-Year limited warranty

FlexClad is the ideal solution for your most difficult application. It will not deteriorate like fabric or mastic sealing products, and offers a level of protection to exceed your expectations. Help protect your investment with the one name most trusted in the industry – FlexClad.

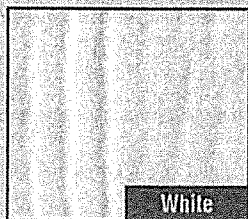


**FLEX
CLAD™**
DUCT & PIPE
WATERPROOFING MEMBRANE

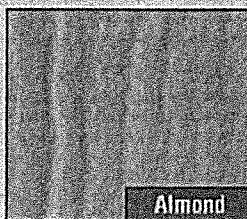
Available Colors



Aluminum



White



Almond

FlexClad-400™
*Available in Aluminum,
White and Almond*

FlexClad-250™
*Available in Aluminum,
White and Almond*

FlexClad™ – The Ultimate Performer

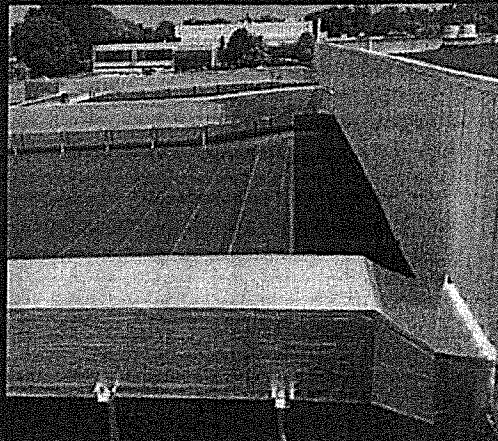
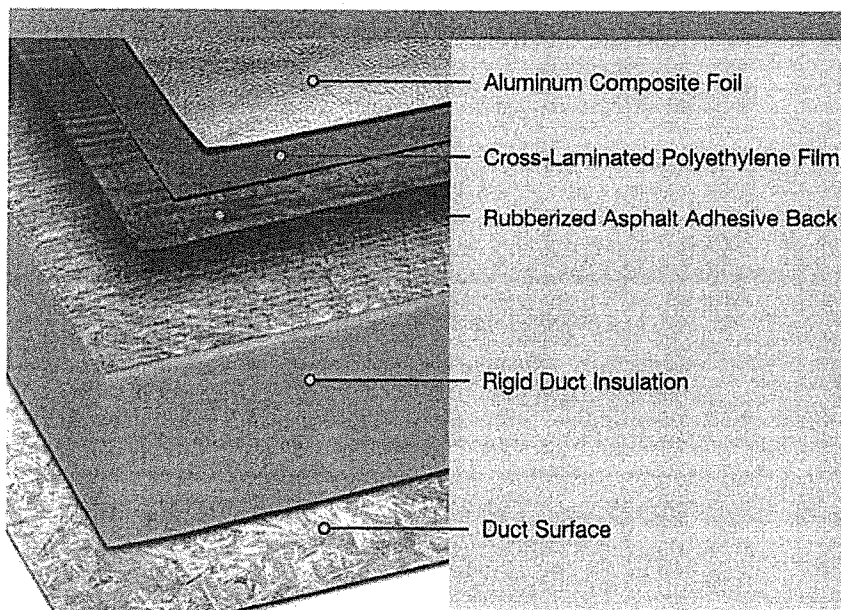
FlexClad is the flexible, weatherproof, economical and easy-to-install protective solution that offers the highest level of protection at any extreme.

Protecting the costly investment of your piping or ductwork system, while significantly extending its service life, lies at the heart of the FlexClad design from MFM Building Products Corp. This pre-fabricated, self-adhering, sheet-type protective membrane not only protects, but provides significant future utility savings.

FlexClad Design

- UV-resistant embossed aluminum top surface reflects heat and lowers energy costs
- Cross-laminated polyethylene reinforcement material is extremely tough and flexible
- Rubberized asphalt adhesive is aggressive and provides a tight seal
- Resists water leaks and vapor transmissions
- Preserves the efficiency and integrity of thermal insulation
- Saves time, material, labor and utility costs

So whether it's a new project or seeking protection for an existing installation, count on MFM to deliver outstanding performance from the ultimate performer – FlexClad.



For straight, long length duct systems, FlexClad makes for a clean, uncluttered appearance. Quickly and easily installed, it replaces expensive and cumbersome metal jacketing commonly used to protect insulated ductwork.



Potentially difficult installations that include sweeping curved corners and odd shapes are made easy with FlexClad, and its excellent elongation characteristics accommodate structural movement.



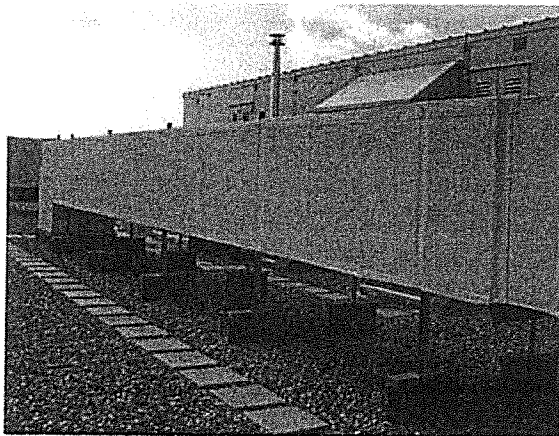
FlexClad is available in different color choices to blend your system to the surrounding structure.

MFM Building Products – the Right Choice

Founded in 1961, MFM backs all of our products with decades of research, experience and dedication to the industry, making us the recognized innovator and manufacturer of self-adhering membranes. We continually test and evaluate all of our products to ensure the highest quality, most value-based products available.

The Solutions Provider

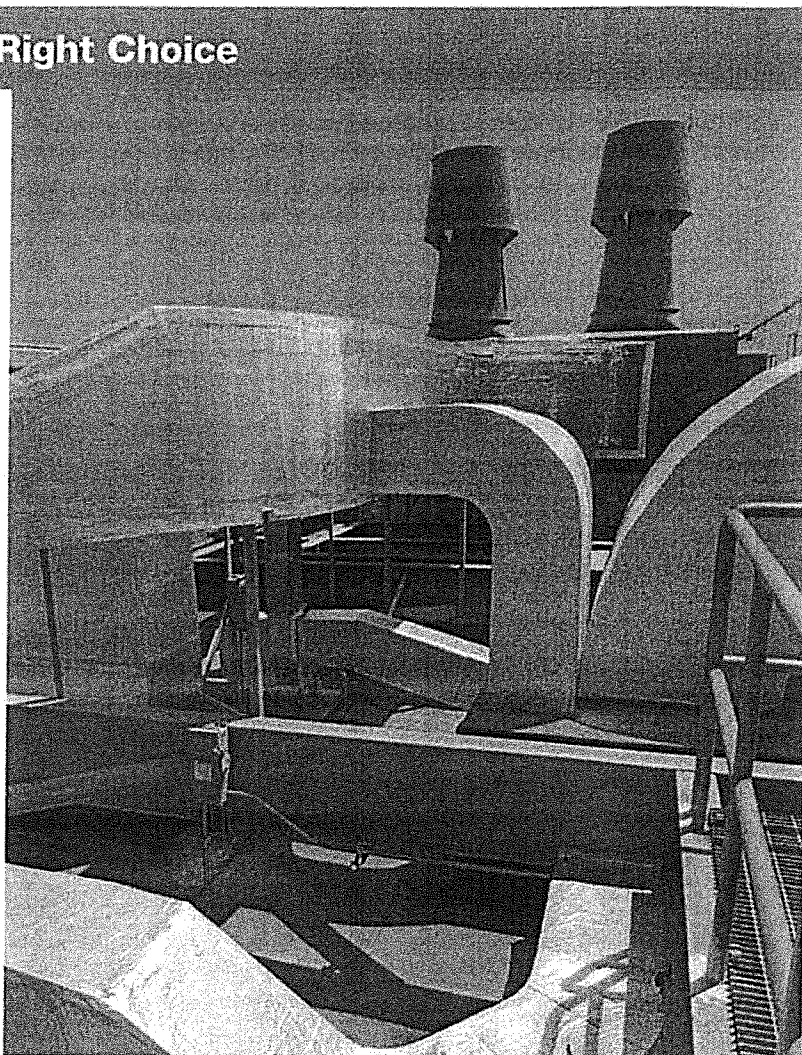
MFM not only provides industry proven products, but also backs all of our products with outstanding customer service and technical support. Regardless of the application, give one of our professionals a call today to see why MFM is the choice for providing the right solution for your business.



Properly applied, FlexClad creates a protective barrier against inclement weather, and the UV-resistant aluminum top surface reflects sunlight to reduce interior temperatures and energy costs. Durable, protective and self-sealing around punctures, it conforms to and effectively seals around external support brackets.

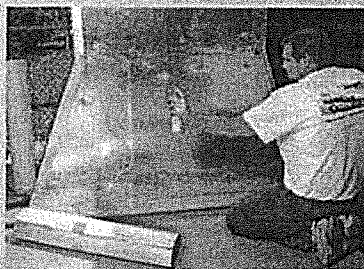


Visit www.flexclad.com to view our Installation video.



FlexClad can be applied to virtually any shape or configuration. It completely protects the ductwork from infiltration of outside moisture and harmful sunlight, and is warranted by MFM for 10 years.

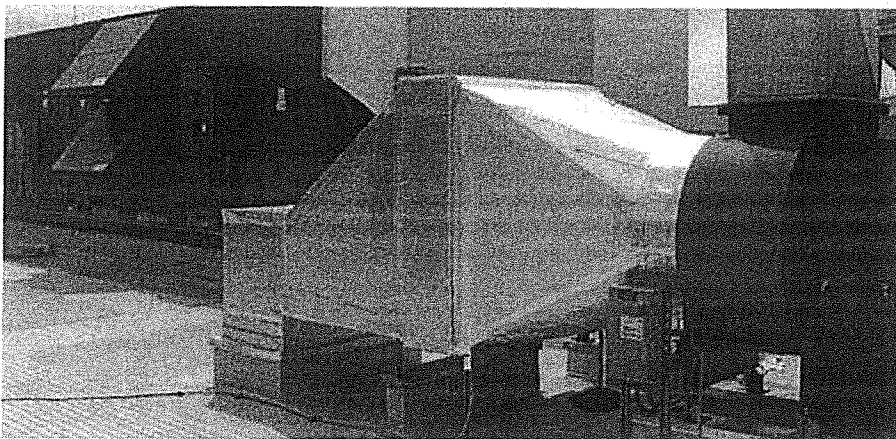
Installation is Quick and Easy



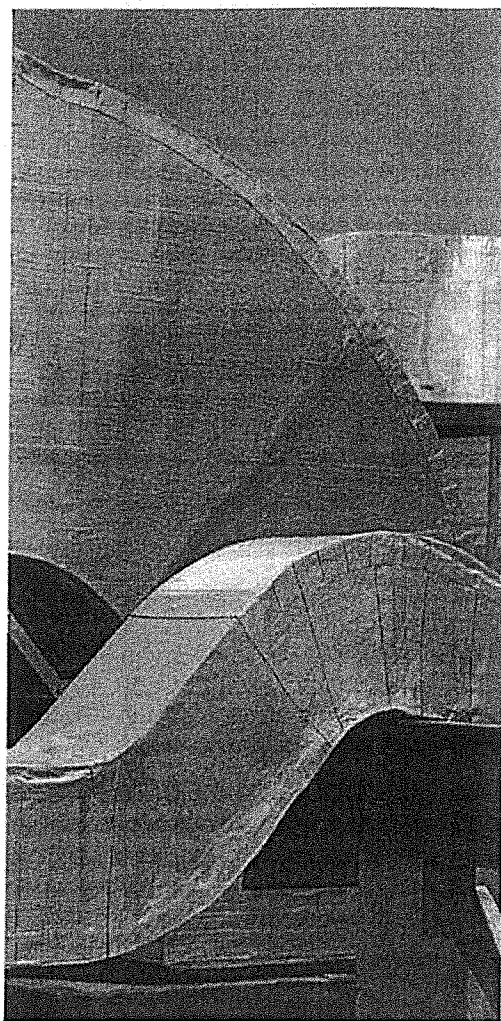
All surfaces should be clean, dry and warm. Use MFM Low-VOC Spray Adhesive to improve adhesion in shaded areas, on the bottoms of ducts, and in cool temperatures.*



After measuring and cutting the section to the proper size, align and gently press FlexClad into place, reposition if necessary.



Unlike competitive products, the thickness of FlexClad provides excellent self-sealing protection without the excess weight of unnecessary "filler" materials in its composition.



Count on the highly aggressive rubberized asphalt adhesive on FlexClad to securely stick to rigid board insulation protecting it from weather damage and deterioration. Note: On installations involving curved shapes and edges, metal angle should be used to prevent corners of the insulation material from deforming and to give a neat, finished look.



The aluminum top surface is an extremely durable laminated film that is both highly tear and puncture-resistant. The flexibility of FlexClad allows the membrane to conform to curved shapes like this large water supply pipe to keep temperatures cool in elevated temperatures and warm in cooler periods.



When in final position, firmly hand seal to the surface and fold over all edges as shown.



Complete the installation by applying firm pressure to the entire surface with a hand roller.

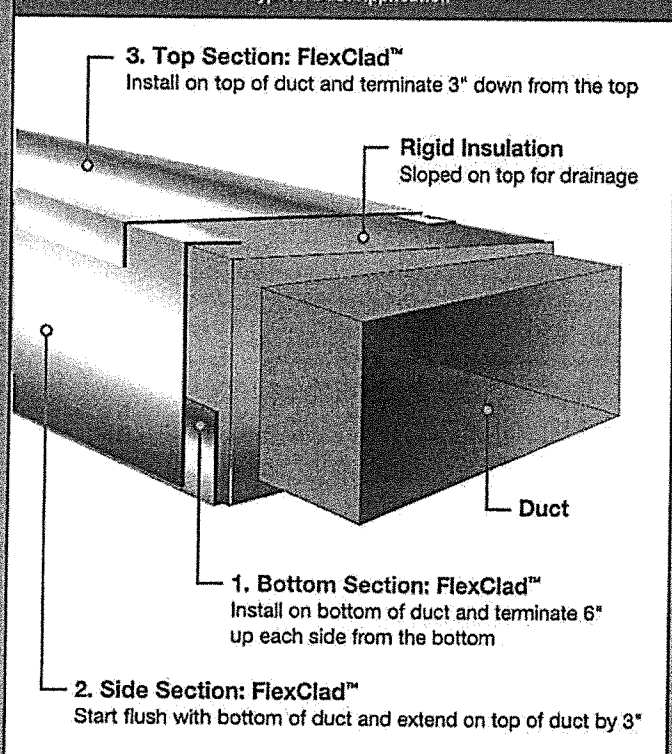


Cut the next section to size. Overlap the previous section by at least 3" in order to create a secure, water-resistant seal.

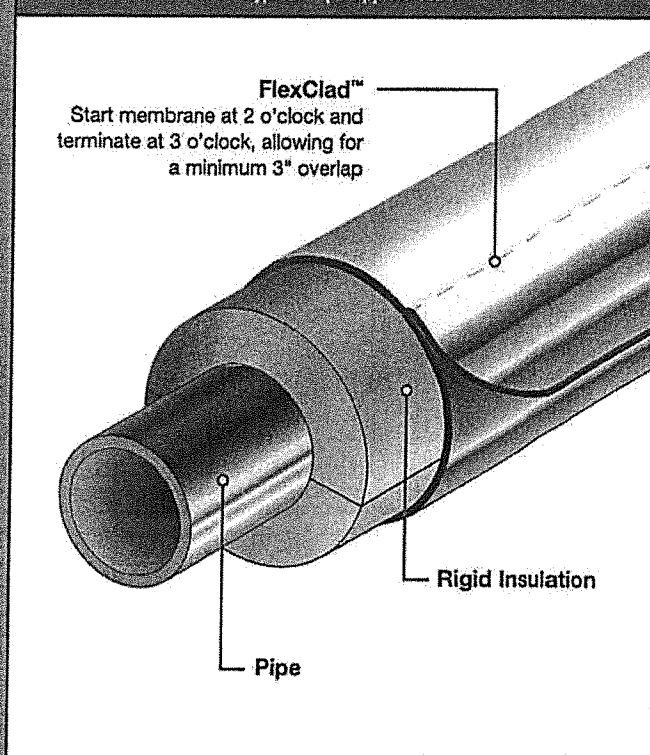
FlexClad™		Width	Length	Color	Thickness	°F Range	Warranty
Pre-fabricated, self-adhering, waterproof membrane for protecting pipes and duct systems. Weatherproofs and resists water leaks and vapor transmission, preserves the efficiency of thermal insulation, and reflects sunlight to reduce interior temperatures, reducing energy costs. Use MFM Low-VOC Spray Adhesive™ as needed for increased adhesion.	FlexClad-400™	36"	33.5'	Aluminum White Almond	45 mils nominal	>40°	10-Year
	FlexClad-250™	36"	50'	Aluminum White Almond	25 mils nominal	>40°	10-Year

FlexClad-250 White and FlexClad-250 Almond are one-pallet minimum order products. MFM Low-VOC Spray Adhesive is suitable for use in all areas of the United States. Contact MFM Customer Service for more information on all widths of FlexClad.

Typical Duct Application



Typical Pipe Application



BUILDING PRODUCTS CORP.

525 Orange Street • Coshocton, Ohio 43812

800-882-7663 • www.flexclad.com

FERGUSON

112 Northwest Drive • P.O. Box 430 • Plainville, CT 06062
Voice (860) 747-4566
Fax (860) 793-5050

February 24, 2023

Mr. Eugene Karcha
D'Amato & Downes Joint Venture
10 Main Street
Bristol, CT 06010

Re: Bristol City Hall Additions and Renovations

Dear Eugene:

Enclosed is proposal number 629 in the amount of \$73,065.00. This additional sum is for the direct cost of doing the work provided for the enclosed proposal.

Please note that this change proposal is based on straight time only, if the work has to be done on an overtime basis, the cost will be adjusted accordingly.

Pricing of Quoted materials after (7) days carries no guarantee that the pricing will be applicable.

Very truly yours,
FERGUSON MECHANICAL COMPANY, INC.

By Thomas Ferguson/bkf
Its Project Manager

FM-FORM-3

FERGUSON

CONTRACTORS SINCE 1925

112 Northwest Dr. • PO Box 430 • Plainville, CT 06062
Telephone (860) 747-4566 • Fax (860) 793-5050

CHANGE ORDER REQUEST

BILL TO: FRANK TOMCAK
D'AMATO & DOWNES, JV
400 MIDDLE STREET
BRISTOL CT 06010

WORK AT: BRISTOL CITY HALL
111 NORTH MAIN STREET
BRISTOL, CT 06010

PHONE 860 229 3755 CUST# 08000

JOB NO.	CUST ORDER#	TERMS	REQUEST NUMBER	DATE
MDD221-629		Net 30	629	2/24/23

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
----------	-------------	------------	--------

Labor and material to insulate exhaust roof duct systems for F-1 & EF-8. Material Flexclad 400 as submitted and approved, Alumaguard will be same price. Pricing based on Wrap and board - all 4 sides.

(breakdown attached)

\$73,065.00

Upon receipt of your change order or notice to proceed we will commence this work. If a notice to proceed is issued it must guarantee our ability to list the agreed upon amount on our requisition for monthly progress billing. Please acknowledge receipt of FM-FORM-3 on your change order when accepted.

C/O REQUEST TOTAL

73,065.00

\$73,065.00

Proposal Summary

Job Name: BRISTOL CITY HALL

Job Number: MDD221

Date: 2/24/2023

Job Description:

1 Labor and material to insulate exhaust roof duct systems for F-1 & EF-8. Material Flexclad 400 as submitted and approved, Alumaguard
 2 will be same price. Pricing based on Wrap and board - all 4 sides.
 3

4 Comments / Exclusions:
 5

Materials(0010):

6
 7 Total Materials; Ref. Add Summary Sheets: \$ 15,360.00

Quotes(0000):

8
 9 Total Quotes; Ref. Quote Summary Sheet: \$

Other(0030):

10
 11 Total Other; Ref. Quote Summary Sheet: \$

12
 13 Sub Total (Material, Equipment, & General Conditions): \$ 15,360.00
 14

15 Additional Labor Efforts: Operator Hours:
 16 CAD, Detailing & Design Hours:

Labor (001&400)

2023

17 Discipline Est. Hours ST/PT T&M Hrs Total Hours Rates

19	Plmbr/Pipeftr:		ST	100%		MH @	96.81	\$
20	Plmbr/Pipeftr Frmn:		ST	100%		MH @	115.63	\$
21	Sheetmetal:		ST	100%		MH @	96.32	\$
22	Sheetmetal Frmn:		ST	100%		MH @	117.80	\$
23	Insulator:	501.64	ST	100%	501.64	MH @	91.28	\$ 45,789.70
24	Insulator Foreman:	50.16	ST	100%	50.16	MH @	105.12	\$ 5,273.24
25	Operator:		ST	100%		MH @		\$
26	CAD / Design:		ST	100%		MH @	105.00	\$
27	General Foreman:		ST	100%		MH @		\$
28			ST	100%		MH @		\$
29			ST	100%		MH @		\$
30	Plmbr/Pipeftr:		PT			MH @	128.05	\$
31	Plmbr/Pipeftr Frmn:		PT			MH @	152.18	\$
32	Sheetmetal:		PT			MH @	123.48	\$
33	Sheetmetal Frmn:		PT			MH @	151.60	\$
34	Insulator:		PT			MH @	120.89	\$
35	Insulator Foreman:		PT			MH @	137.55	\$
36	Operator:		PT			MH @		\$
37	CAD / Design:		PT			MH @		\$
38	General Foreman:		PT			MH @		\$
39			PT			MH @		\$
40			PT			MH @		\$

41 Sub-Total Labor Only: \$ 51,062.94

42 Sub-Total Labor, Material, General Conditions Prior to Credit & Applicable Markup: \$ 66,422.94

43 Credit Labor & Material: +

44 Sub-Total; Labor, Material, General Conditions & Credit: \$ 66,422.94

45 Overhead & Profit: 10.00 % + 6,642.29

46 Profit: % +

47 Sub-Total; Labor, Material, General Conditions, Credit & Overhead & Profit: \$ 73,065.23

Subcontracts (0020)

48 Total Subcontracts Prior to Credit; Ref. Quote Summary Sheet: \$

49 Credit Subcontract: +

50 Sub-Total; Subcontract & Credit Subcontract & Overhead & Profit: \$

51 Subcontractor Overhead & Profit: 5.00 % +

52 Sub Total; Subcontract, Credit & Overhead & Profit: \$

53 Permits: % +

54 Performance & Payment Bond % +

55 Sales Tax (if Required): % +

56 Total: \$ 73,065.23

ADD SUMMARY SHEET (3)

BRISTOL CITY HALL
MDD221

COP No. 629

Rev.

Date: 2/24/2023

Job Description:

Labor and material to insulate exhaust roof duct systems for F-1 & EF-8. Material Flexclad 400 as submitted and approved, Alumaguard will be same price. Pricing based on Wrap and board - all 4 sides.

Comments / Exclusions:

	MATERIAL / ACTIVITY	QTY.	UNIT MEA.	MATERIAL UNIT PRICE	PER	MATERIAL EXTENSION	LABOR UNIT	P/F Per	SM Per	Ins Per	Plumber/Fitter Labor Extension	Sheetmetal Labor Extension	Insulation Labor Extension
1	Insulation												
2	Labor	1.00	1.00	-	1.00		456.00			1			456.00
3	Material	1.00	1.00	15,360.00	1.00	15,360.00	-						
4	3100 sq ft 2" Isoboard												
5	3300 sq ft Flex Cladd 400												
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42	Labor Subtotals / Field Labor & Materials Attributable to Added Scope												
43	Miscellaneous Materials Percentage of Labor Costs					-	Labor Subtotals:						456.00
44	Cleanup Percentage of Installation Hours												
45	Safety Percentage of Installation Hours 2.50%												11.40
46	Material Handling												16.00
47	Warranty for Workmanship												
48	Field Asbuilts 4.00%												18.24
49	Additional Testing, Plumbing/Fitting												
50	Field Estimating Support												
51	Field Coordination Efforts												
52	Field Asbuilt Efforts												
53	Sheet Material Totals:					15,360.00	Sheet Labor Totals:			-	-	-	501.64
										Plumber/Fitter Labor	Sheetmetal Labor	Insulation Labor	



Ferguson Mechanical Company, Inc.
112 Northwest Drive
PO Box 430
Plainville, Connecticut 06062
P: (860) 747-4566

Project: MDD221 Bristol City Hall
111 North Main Street
Bristol, Connecticut

RFI #FM076: Exposed Roof Duct Exhaust (Rev to RFI 064)

Status	Closed on 02/03/23		
To	Darian D'Amato (D'Amato/Downes)	From	Victoria Dogolo (Ferguson)
Date Initiated	Dec 20, 2022	Due Date	Dec 23, 2022
Location		Project Stage	Course of Construction
Cost Impact		Schedule Impact	
Spec Section		Cost Code	
Drawing Number	NA	Reference	RFI 064
Linked Drawings			
Received From	Thomas Ferguson (Ferguson)		
Copies To			

Activity

Question

Question from Victoria Dogolo Ferguson on Tuesday, Dec 20, 2022 at 10:17 AM EST

As a follow up to RFI 064, Exposed exhaust duct on the roof and official response that G90 gal. sheet metal is acceptable for outdoor use. Ferguson has concern that this exposed duct is going to eventually leak with rain/snow water and recommends that the ductwork get insulated and sealed with flex clad 400 jacketing system. If this system is to remain exposed and not insulated/sealed with flex clad, we suggest the design team review a method for sealing ductwork to prevent water from entering the system.

Attachments

RFI 064-204 - Exposed Roof Exhaust Duct.pdf

Official Response

Response from Victoria Dogolo Ferguson on Friday, Feb 3, 2023 at 07:58 AM EST

Response from Chris O'Neill QA+M Architecture on Monday, Jan 30, 2023 at 02:41 PM EST

See attached product data for Polyguard Alumaguard duct wrap. Duct wrap shall wrap entirety of duct including flanges and be installed directly to properly prepared ductwork per the manufacturer's instructions.

Attachments

Alumaguard-Data-Sheet_091521.pdf, Alumaguard-Installation.pdf

Official Response Response from Eugene Karcha D'Amato + Downes JV on Wednesday, Dec 21, 2022 at 03:47 PM EST

Sounds good. Chris, please make yourself available at that time as well, so we can review all together and see what can be done to improve current conditions.

Official Response Response from Tyler Long Long Consulting on Wednesday, Dec 21, 2022 at 10:49 AM EST

I will be onsite on 1/3 at 9 AM for a progress inspection and will be available to review the installation and discuss options.

DAmato + Downes JV Page 1 of 2 Printed On: Feb 3, 2023 07:55 AM EST

Official Response Response from Eugene Karcha D'Amato + Downes JV on Wednesday, Dec 21, 2022 at 10:24 AM EST

We understand that the likelihood of the system operating outside of annual testing is slim to none. We also get that the system does not need to be insulated to operate as designed.

Point we are trying to get across is that the duct system is not water tight. The way the duct sections are assembled together is the industry standard for ductwork, however those joints are far from being water tight. We are concerned with water getting inside the duct system, creating a maintenance nightmare for the Owner and damaging the finishes within the building.

It is our job to look ahead and try to prevent this from happening, that's why we are raising this concern for the second time from the beginning of the project.

- By looking at the way sections of duct are joint together, we can say with confidence that water will get in the joints and travel down the duct until it ends up within the building. It is already happening.

- The joints between duct sections do not provide a water tight connection.

- As of right now the only thing that is supposed to stop water from penetrating is the putty installed in the joints between the duct flanges, which would quickly deteriorate being exposed to the elements.

We would like to see if a solution could be proposed to seal all joints between duct sections to make all runs water tight. If there is a method of doing so without having to wrap the duct with insulation... Great, let's explore it! If not, then we should consider exploring wrapping the system with insulation to make it water tight.

If we leave it as it sits now, who is going to guarantee that it wont leak in a year, when it is leaking already in some locations.

Official Response Response from Tyler Long Long Consulting on Wednesday, Dec 21, 2022 at 08:55 AM EST

Please provide any formal documentation from a product manufacturer that supports the opinion that the specified materials will have a limited service life being exposed to elements. The exhaust system that has exposed duct is associated with the Atrium smoke purge system. This system will likely never operate outside of the code required testing of the system. The expansion and contraction from temperature fluctuations can cause seams and joints to fail over time. However, as the system will only operate 1 time per year the exhaust ductwork will not be exposed to the temperature fluctuations associated with a typical supply/return/exhaust duct distribution system.

Attachments

RFI Response.pdf

All Replies**Response from Victoria Dogolo Ferguson on Friday, Feb 3, 2023 at 07:58 AM EST**

Response from Chris O'Neill QA+M Architecture on Monday, Jan 30, 2023 at 02:41 PM EST

See attached product data for Polyguard Alumaguard duct wrap. Duct wrap shall wrap entirety of duct including flanges and be installed directly to properly prepared ductwork per the manufacturer's instructions.

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D'Amato + Downes JV Page 1 of 2 Printed On: Feb 3, 2023 07:55 AM EST

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Point we are trying to get across is that the duct system is not water tight. The way the duct sections are assembled together is the industry standard for ductwork, however those joints are far from being water tight. We are concerned with water getting inside the duct system, creating a maintenance nightmare for the Owner and damaging the finishes within the building.

It is our job to look ahead and try to prevent this from happening, that's why we are raising this concern for the second time from the beginning of the project.

- By looking at the way sections of duct are joint together, we can say with confidence that water will get in the joints and travel down the duct until it ends up within the building. It is already happening.

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We would like to see if a solution could be proposed to seal all joints between duct sections to make all runs water tight. If there is a method of doing so without having to wrap the duct with insulation... Great, let's explore it! If not, then we should consider exploring wrapping the system with insulation to make it water tight.

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Attachments

RFI Response.pdf



D'Amato + Downes JV
200 Stanley St
New Britain, Connecticut 06051
P: (860) 229-3755
F: (860) 225-3617

Project: 60-19-0003 Bristol City Hall Reno/Addition
131 North Main Street
Bristol, Connecticut 06010

RFI #304: Exposed Roof Duct Exhaust (Rev to RFI 064)

Status	Closed on 02/03/23		
To	Tyler Long (Long Consulting) <i>(Response Required)</i> Chris O'Neill (QA+M Architecture) <i>(Response Required)</i>	From	Victoria Dogolo (Ferguson Mechanical Co., Inc)
Date Initiated	Dec 20, 2022	Due Date	Dec 25, 2022
Location		Project Stage	Course of Construction
Cost Impact	TBD	Schedule Impact	TBD
Spec Section		Cost Code	
Drawing Number	NA	Reference	RFI 064
Linked Drawings			
Received From	Victoria Dogolo (Ferguson Mechanical Co., Inc)	Sub Job	
Copies To	Bart Costello (D'Amato + Downes JV), Darian D'Amato (D'Amato + Downes JV), Tom D'Amato (D'Amato + Downes JV), Kevin Guite (D'Amato + Downes JV), Sean Hayes (Sustainable Engineering Solutions, LLC), Eugene Karcha (D'Amato + Downes JV), Joe Luciano (Colliers Engineering & Design), Ray Rogozinski (City of Bristol), Ken Romeo (Colliers Engineering & Design), Roger Rousseau (City of Bristol), Frank Tomcak (D'Amato + Downes JV)		

Activity

Question	Question from Victoria Dogolo Ferguson Mechanical Co., Inc on Tuesday, Dec 20, 2022 at 10:24 AM EST As a follow up to RFI 064, exposed exhaust duct on the roof and official response that G90 gal. sheet metal is acceptable for outdoor use. Ferguson Mechanical and DDJV have concerns that this exposed duct is going to eventually leak with rain/snow water and recommends the ductwork get insulated and sealed with flex clad 400 jacketing system. If this system is to remain exposed and not be insulated/sealed with flex clad, we suggest an alternate method, for sealing ductwork to prevent water from entering the system, be reviewed. Please advise. Attachments RFI 076-000 - Exposed Roof Duct Exhaust (Rev to RFI 064).pdf
Official Response	Response from Chris O'Neill QA+M Architecture on Monday, Jan 30, 2023 at 02:41 PM EST See attached product data for Polyguard Alumaguard duct wrap. Duct wrap shall wrap entirety of duct including flanges and be installed directly to properly prepared ductwork per the manufacturer's instructions. Attachments Alumaguard-Data-Sheet_091521.pdf, Alumaguard-Installation.pdf
Official Response	Response from Eugene Karcha D'Amato + Downes JV on Wednesday, Dec 21, 2022 at 03:47 PM EST Sounds good. Chris, please make yourself available at that time as well, so we can review all together and see what can be done to improve current conditions.
Official Response	Response from Tyler Long Long Consulting on Wednesday, Dec 21, 2022 at 10:49 AM EST I will be onsite on 1/3 at 9 AM for a progress inspection and will be available to review the installation and discuss options.

Official Response

Response from Eugene Karcha D'Amato + Downes JV on Wednesday, Dec 21, 2022 at 10:24 AM EST

We understand that the likelihood of the system operating outside of annual testing is slim to none. We also get that the system does not need to be insulated to operate as designed.

Point we are trying to get across is that the duct system is not water tight. The way the duct sections are assembled together is the industry standard for ductwork, however those joints are far from being water tight. We are concerned with water getting inside the duct system, creating a maintenance nightmare for the Owner and damaging the finishes within the building. It is our job to look ahead and try to prevent this from happening, that's why we are raising this concern for the second time from the beginning of the project.

- By looking at the way sections of duct are joint together, we can say with confidence that water will get in the joints and travel down the duct until it ends up within the building. **It is already happening.**
- The joints between duct sections do not provide a water tight connection.
- As of right now the only thing that is supposed to stop water from penetrating is the putty installed in the joints between the duct flanges, which would quickly deteriorate being exposed to the elements.

We would like to see if a solution could be proposed to seal all joints between duct sections to make all runs water tight. If there is a method of doing so without having to wrap the duct with insulation... Great, let's explore it! If not, then we should consider exploring wrapping the system with insulation to make it water tight.

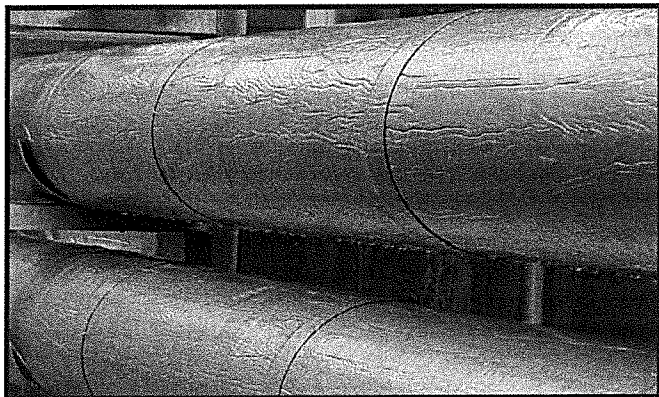
If we leave it as it sits now, who is going to guarantee that it wont leak in a year, when it is leaking already in some locations.

Official Response

Response from Tyler Long Long Consulting on Wednesday, Dec 21, 2022 at 08:55 AM EST

Please provide any formal documentation from a product manufacturer that supports the opinion that the specified materials will have a limited service life being exposed to elements. The exhaust system that has exposed duct is associated with the Atrium smoke purge system. This system will likely never operate outside of the code required testing of the system. The expansion and contraction from temperature fluctuations can cause seams and joints to fail over time. However, as the system will only operate 1 time per year the exhaust ductwork will not be exposed to the temperature fluctuations associated with a typical supply/return/exhaust duct distribution system.

ALUMAGUARD® Flexible Weather-Proofing Jacket



Alumaguard® (formerly **Alumaguard® 60**) weather-proofing cladding from **Polyguard** products is the original, flexible self-healing membrane used world-wide on exterior ductwork, refrigeration and chilled water piping, tanks, vessels and equipment.

- Proven: With millions of square feet sold over the last 12 years, **Alumaguard** has the track-record engineer's favor. It replaces labor-intensive rigid aluminum and fabric/mastic systems at like or less installed cost.
- True **Zero Perm** Performance
- Self-Healing: the rubberized bituminous membrane seals small cuts punctures; is UV stable; and expands and contracts with the underlying substrate.
- Excellent emissivity and sound attenuation properties.
- Available in bright white **Alumaguard® Cool Wrap** finish which meets California Title 24, CRRC and Energy Star requirements.

Description

Alumaguard is a composite membrane consisting of a multiply embossed UV-resistant aluminum foil/polymer laminate to which is applied a layer of rubberized asphalt specially formulated for use on insulated duct and piping applications. The rubberized asphalt acts as the substrate adhesive and provides the self-healing characteristics necessary to seal around punctures. Protecting the rubberized asphalt is an easily removed plastic release liner which gives **Alumaguard** its peel and stick functionality.

Uses

Alumaguard is designed to be used outdoors to weather-proof exterior insulated ductwork, piping or other insulated tanks, vessels and equipment. **Alumaguard** resists moisture, air and vapor intrusion.

Installation

All roof-top ductwork to which Alumaguard is to be applied must be designed with adequate slope (watershed) to prevent ponding water. Ponding water is defined as water that stays in place for greater than 24 hours.

Notes: Prior to the installation of **Alumaguard®**, ducts must be sealed in accordance with SMACNA HVAC Duct Construction Standards Metal and Flexible, 3rd Edition (2005), Seal Class A.

Alumaguard is typically applied to faced fiberglass board, rigid isocyanurate foam board with facing, or unfaced extruded polystyrene foam board.

Alumaguard products are most commonly applied over rigid insulation on outdoor piping and ductwork systems. However, **Alumaguard** products may be applied to clean and dry bare metal ducts. Care must be taken at terminations and where ducts attach to supports to make sure water entry is not allowed. All published application recommendations must be followed.

Applying **Alumaguard** to light density duct wrap is not recommended. Round or oval duct should be insulated with 3# or 6# pipe and tank wrap with appropriate facing.

Alumaguard is a "peel and stick" product which must be applied to a properly prepared substrate. In duct applications, **Alumaguard® Lite** must be used for the underside of the duct to eliminate the need for pinning. Complete installation instructions are available on our website, www.Polyguard.com.

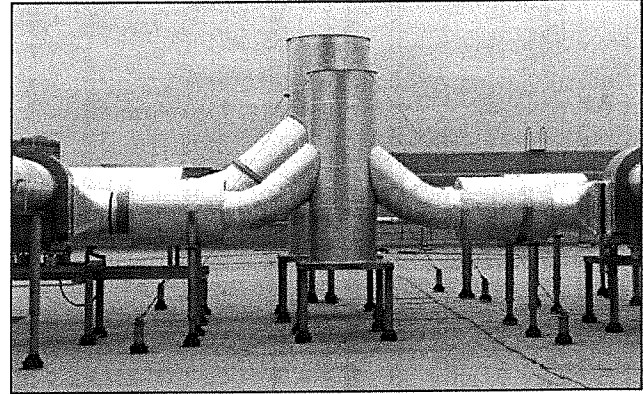
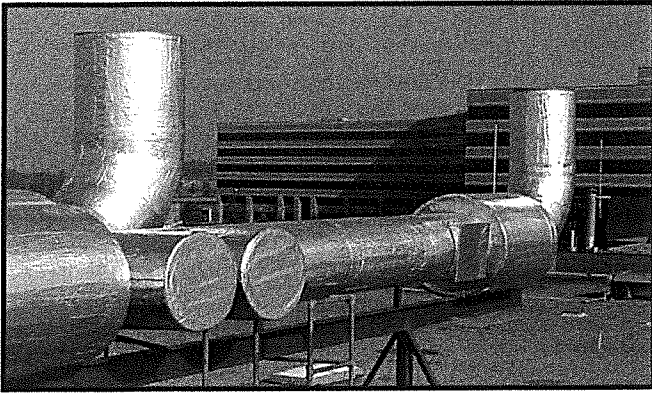
P.O. Box 755
Ennis, TX 75120
PH: (214) 515-5000
FX: (972) 875-9425

This information is based on our best knowledge, but
POLYGUARD cannot guarantee the results to be obtained.

www.polyguardproducts.com/mechanical

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Association®



Packaging

Alumaguard is available in 4" and 36" x 50' LF rolls. Other widths are available subject to special pricing; minimum order quantities and extended lead times apply. Packaged 12 and 1 to a carton respectively.

Limited Warranty

Polyguard Products warrants material to be free from leaks caused by defects in materials or manufacturing for a period of ten (10) years from the date of installation when material is applied according to installation instructions in effect at time of installation. Contact **Polyguard** for complete details on the Limited Warranty.

Limitations

Alumaguard® should be installed on a properly prepared, clean and dry substrate. **Alumaguard** must be protected from damaging chemicals including petroleum and/or coal tar solvents.

Alumaguard should not be adhered directly to commercial roofing membranes. For specific information regarding **Alumaguard** and commercial roofing, refer to Technical Bulletin, 2011-1.

Alumaguard should not be handled on the asphalt side during installation; handle edges with the release liner still attached, pull the release liner off as you press it onto the substrate.

Alumaguard should be stored in a clean dry area with boxes laid horizontally and not on end. Alumaguard has a recommended shelf life of 12 months.

Note: Before installing **Alumaguard**®, please obtain a full set of our most current installation instructions on our website, or call **Polyguard** at 800-541-4994.

Alumaguard® Technical Properties and Testing		
Membrane Property	Test Method	Results
Product Thickness (without liner)	Micrometer	54 mils 57 mils (Cool Wrap)
Product Weight	Scale	0.3 lbs/sf
Water Vapor Transmission (grains/hr-ft²)	ASTM E96-00	0.00
Permeance (US perms)	ASTM E96-00	0.00
Peel Adhesion (to primed steel)	ASTM D1000	>12 lbs/in
Low Temperature Pliability	ASTM D146	No Cracks@-15°F
Tensile Strength (film only)	ASTM D882	35 lbs/in (MD) 45 lbs/in (XD)
Elongation (film only)	ASTM D882	18% (MD) 40% (XD)
Puncture Resistance (film Only)	ASTM D1000	15 Lbf
Mold Resistance	ASTM C1338	Pass
Upper Temperature Limit	LAB	160°F
Emissivity	ASTM C1371	.030
Alumaguard® Cool Wrap Properties and Test Results		Thermal Emittance
Cool Roof Rating Council(CRRC) Initial	0.86	0.82
Cool Roof Rating Council(CRRC) 3 Year	0.77	0.86
Energy Star 3 Year	0.84	0.78
California Title 24	Exceeds 0.75	Exceeds 0.75

Installation Recommendations

ALUMAGUARD®

Ducts must be sealed in accordance with SMACNA HVAC Duct Construction Standards Metal and Flexible - 3rd Edition (2005) Seal Class A prior to insulation of any *Alumaguard* product.

The instructions below are guidelines for the installation of *Alumaguard*® over insulated ductwork.

Alumaguard is part of the family of *Alumaguard* products including *Alumaguard All-Weather* and *Alumaguard Lite*. Each product provides excellent long-term weather protection but has slightly different usage and application characteristics. Please refer to the separate data sheets and installation instructions for these products.

The *Alumaguard* membrane is used in conjunction with *Alumaguard Lite* in typical applications above 50°F where the *Alumaguard Lite* membrane is used on the underside of the duct. Before the introduction of *Alumaguard Lite*, pinning of the *Alumaguard* membrane under the duct was required. There is no need to pin *Alumaguard Lite*.

Where temperatures are expected to be consistently below 50°F, *Alumaguard All-Weather* or *Alumaguard Lite* should be used. Both products employ acrylic adhesive for excellent cold-weather performance. *Polyguard* no longer recommends the use of solvent activator with *Alumaguard* in cold-weather applications.

Insulation on the top of the ductwork must be installed in such a manner as to allow 'water-shed' from the top of the duct to prevent water from 'ponding' on top of the ductwork. Do not use any *Alumaguard* product to hold insulation onto ductwork or piping.

Basic installation on hot and cold air ducts is recommended in following manner to maintain proper vapor barrier and physical integrity:

Board insulation should be mechanically fastened to a properly sealed duct according to the engineer's specification using insulation fasteners (mini-cup weld pins or perf. based pins and washers, tape sealed joints).

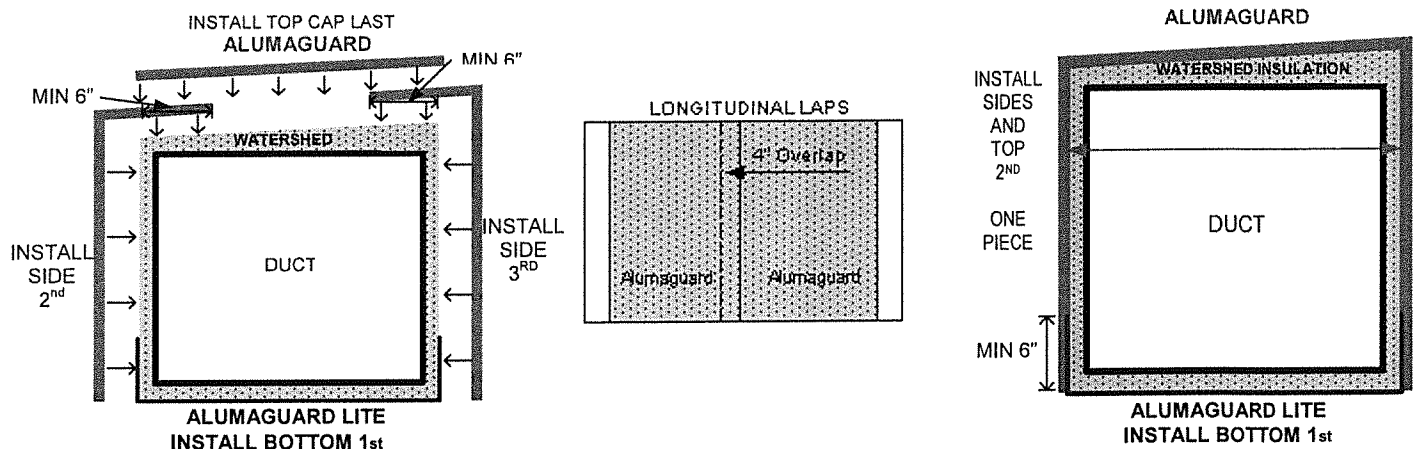
Polyguard recommends the use of faced-foam insulation board like polyiso or extruded polystyrene for the optimal smooth look with less seams and superior R-Value per inch. Faced fiberglass board can also be used. *Polyguard* does not recommend the use of *Alumaguard* over any type of unfaced low-density fiberglass insulation.

Polyguard recommends *Alumaguard* be installed using to one of the these two procedures;

Cut one piece of *Alumaguard Lite* to cover the bottom of the duct and up 6" on each side, install this piece first. Do not install *Alumaguard* on the bottom of the duct.

- Cut each side piece of *Alumaguard* to fit from the bottom corner of the duct up over the top of the duct, lap onto the top 6". Cut the final piece to cover the top, trim it flush with the top corners, do not lap it down the sides. Roll the *Alumaguard* with a laminate roller as you remove the release film to insure adhesion to the substrate. **Or:**
- *Alumaguard* can also be installed in a one piece application when duct size permits. Starting at the bottom of one side of the duct, go up the side, over the top, and down the other side, trimming the *Alumaguard* flush with the bottom corner of the duct; do not terminate this piece on the bottom of the duct! Roll the *Alumaguard* with a laminate roller as you remove the release film to insure adhesion to the substrate.

DO NOT FOLD ANY ALUMAGUARD LAP UNDER THE DUCT



Alumaguard must be protected from damaging chemicals. It can be 'solvated' when exposed to petroleum, or coal tar based compounds. *Alumaguard* should not be adhered directly to commercial roofing membranes. Refer to Technical Bulletin 2011-1 for commercial roofing details.

Polyguard cannot anticipate all aspects of any installation. Do not "assume" it should be done in a particular manner, please feel free to call us at 1-800-541-4994 for recommendations or detail drawings. Store *Alumaguard* in a warm dry place prior to installation. For pipe installation recommendations please see our instructions for piping systems.

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P.O. Box 755
Ennis, TX 75120
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FX: (972) 875-9425

This information is based on our best knowledge, but
POLYGUARD cannot guarantee the results to be obtained.

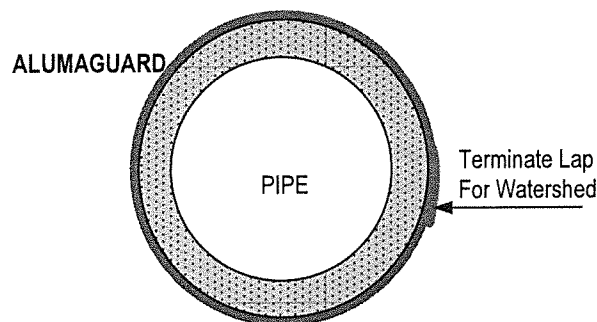
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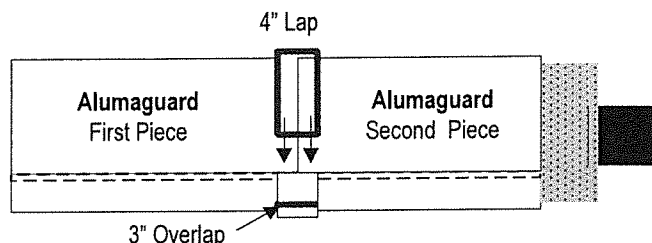
www.polyguard.com/mechanical

ALUMAGUARD®, ALUMAGUARD® LITE, ALUMAGUARD® ALL-WEATHER Installation Recommendations for Pipe Applications

Unless noted, the details below apply to all three products in the Alumaguard family:
Alumaguard, Alumaguard Lite and Alumaguard All-Weather.



BUTT LAP INSTALLATION



Alumaguard® products are excellent for use in cold piping jacketing systems; superior to metal or PVC in performance. Although all three **Alumaguard** products can be used in these applications the following recommendations apply:

On ammonia and glycol applications, where expansion and contraction of the pipe may exist, use **Alumaguard** because of its thick layer of rubberized asphalt which can accommodate movement.

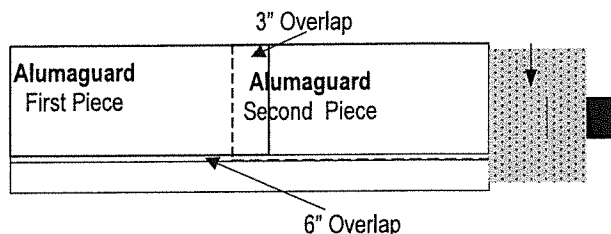
For installation below 50°F, **Alumaguard Lite** and **Alumaguard All-Weather** are recommended.

On systems where heavy abuse is likely, use **Alumaguard** or **Alumaguard All-Weather** where the self-healing characteristics of rubberized asphalt are important.

Cold piping systems jacketed with **Alumaguard** products should be installed in the following manner; the "stretch out" for each piece should be cut to allow a 6" lap over the circumferential lap. Install tightly around the pipe insulation, rolling with a laminate roller or other firm "rolling pin" type roller to insure contact with the substrate. Each piece should be within 1-1/2" of the previous piece and a 4" wide butt lap placed over the joint and rolled with a roller. The butt lap should start where the circumferential lap ends, wrapping around the pipe, and then lapping over 6" past the starting point. Installation can also be a cigarette wrap method using a 3" longitudinal lap and the same 6" circumferential lap.

Alumaguard products are not to be used as mechanical fasteners. Insulation should be installed with strapping or banding according to manufacturers instruction.

NOTE: Care should be taken when using **Alumaguard®** products on hot systems to insure that the surface temperatures after insulation do not exceed our upper use limitations. It is important to note that heat transfer through single layer joint seams could result in the softening or melting of the rubberized asphalt compound.



Install the first **Alumaguard** piece over the insulation with a 6" lap terminated at the 4 o'clock position. Install the second piece of **Alumaguard** with 3" overlapped onto the previous piece of **Alumaguard**. The circumferential laps should all line up at the 4 O'clock position to shed water. Roll the surface with a laminate roller or other firm "rolling pin" type roller to insure contact with the substrate. Insulated piping exceeding 12" outside diameter requires the use of banding on **Alumaguard**. Fittings, 90's, tees, valves, and 45's can be laid out using standard sheet metal methods, modified to allow for overlap. This can be accomplished by adding to the throat and heel of the fittings. The bottom piece is installed first, and then the top piece lapped over the bottom piece to permit water shedding over the lap. Tees, valves and other fittings can be fabricated just like you would use standard layout procedures, either two piece or gored fittings, simple add for the overlap. Fittings can also be 'gored', over sizing each gore piece to allow for a lap onto the preceding piece. Installers can also use standard metal fitting covers with the **Alumaguard®** products. Care must be used to insure that the fittings are vapor sealed!

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NOTE: ALUMAGUARD IS NOT TO BE USED AS A MECHANICAL FASTENER! Insulation must be installed (tape or bands) according to the manufacturers instruction. If **Alumaguard** is pre-applied to pipe cover, it **MUST BE BANDED** when installed. **DO NOT PAINT ALUMAGUARD BEFORE READING OUR SHEET, it can void your warranty!**

P.O. Box 755
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This information is based on our best knowledge, but
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Ferguson Mechanical Company, Inc.
112 Northwest Drive
PO Box 430
Plainville, Connecticut 06062
P: (860) 747-4566

Project: MDD221 Bristol City Hall
111 North Main Street
Bristol, Connecticut

RFI #FM076: Exposed Roof Duct Exhaust (Rev to RFI 064)

Status	Open		
To	Darian D'Amato (D'Amato/Downes)	From	Victoria Dogolo (Ferguson)
Date Initiated	Dec 20, 2022	Due Date	Dec 23, 2022
Location		Project Stage	Course of Construction
Cost Impact		Schedule Impact	
Spec Section		Cost Code	
Drawing Number	NA	Reference	RFI 064
Linked Drawings			
Received From	Thomas Ferguson (Ferguson)		
Copies To			

Activity

Question

Question from Victoria Dogolo Ferguson on Tuesday, Dec 20, 2022 at 10:17 AM EST

As a follow up to RFI 064, Exposed exhaust duct on the roof and official response that G90 gal. sheet metal is acceptable for outdoor use. Ferguson has concern that this exposed duct is going to eventually leak with rain/snow water and recommends that the ductwork get insulated and sealed with flex clad 400 jacketing system. If this system is to remain exposed and not insulated/sealed with flex clad, we suggest the design team review a method for sealing ductwork to prevent water from entering the system.

Attachments

RFI 064-204 - Exposed Roof Exhaust Duct.pdf

Awaiting an Official Response



Ferguson Mechanical Company, Inc.
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P: (860) 747-4566

Project: MDD221 Bristol City Hall
111 North Main Street
Bristol, Connecticut

RFI #FM0064: Exposed Roof Exhaust Duct

Status Closed on 09/02/22

To Erin Glynn

From Erin Glynn

Date Initiated Aug 24, 2022

Due Date Aug 29, 2022

Location

Project Stage Course of Construction

Cost Impact

Schedule Impact

Spec Section 230713 - DUCT INSULATION

Cost Code

Drawing Number NA

Reference Attachment

Linked Drawings

Received From Erin Glynn

Copies To

Activity

Question

Question from Erin Glynn on Wednesday, Aug 24, 2022 at 08:41 AM EDT

Exposed exhaust duct on the roof is not called to be insulated and will be G90 galvanized metal and hardware exposed to outside elements. Please advise if this duct is to get insulated or materials changed to prohibit rust.

Attachments
scan.pdf

Awaiting an Official Response

All Replies

Response from Erin Glynn on Friday, Sep 2, 2022 at 11:27 AM EDT

Official Response Response from Chris O'Neill QA+M Architecture on Wednesday, Aug 31, 2022 at 04:07 PM EDT

Long Engineers response confirmed

Official Response Response from Tyler Long Long Consulting on Tuesday, Aug 30, 2022 at 09:06 PM EDT

G90 galvanized sheet metal is acceptable for outdoor use. Ductwork will not come in contact with corrosive elements.

Attachments
RFI 064-204 - Exposed Roof Exhaust Duct.pdf



DAmato + Downes JV
200 Stanley St
New Britain, Connecticut 06051
P: (860) 229-3755
F: (860) 225-3617

Project: 60-19-0003 Bristol City Hall Reno/Addition
131 North Main Street
Bristol, Connecticut 06010

RFI #204: Exposed Roof Exhaust Duct

Status	Closed on 08/31/22		
To	Dinea Frasca (QA+M Architecture) Tyler Long (Long Consulting) (<i>Response Required</i>) Chris O'Neill (QA+M Architecture) (<i>Response Required</i>)	From	Erin Glynn (Ferguson Electric Company, Inc)
Date Initiated	Aug 24, 2022	Due Date	Aug 29, 2022
Location		Project Stage	Course of Construction
Cost Impact	TBD	Schedule Impact	TBD
Spec Section	230713 - DUCT INSULATION	Cost Code	
Drawing Number		Reference	FM RFI 064
Linked Drawings			
Received From	Thomas Ferguson (Ferguson Electric Company, Inc)	Sub Job	
Copies To	Bart Costello (D'Amato + Downes JV), Darian D'Amato (D'Amato + Downes JV), Tom D'Amato (D'Amato + Downes JV), Kevin Guite (D'Amato + Downes JV), Sean Hayes (Sustainable Engineering Solutions, LLC), Eugene Karcha (D'Amato + Downes JV), Joe Luciano (Colliers Engineering & Design), Ray Rogozinski (City of Bristol), Ken Romeo (Colliers Engineering & Design), Roger Rousseau (City of Bristol), Frank Tomcak (D'Amato + Downes JV)		

Activity

Question	Question from Erin Glynn Ferguson Electric Company, Inc on Wednesday, Aug 24, 2022 at 08:52 AM EDT Exhaust duct on the roof is not specified to be insulated, so the G90 galvanized metal and hardware will be exposed to outside elements. Please advise if this duct is to get insulated or if materials should be changed, to prohibit rust and corrosion. Attachments RFI 064-000 - Exposed Roof Exhaust Duct.pdf
Official Response	Response from Chris O'Neill QA+M Architecture on Wednesday, Aug 31, 2022 at 04:07 PM EDT Long Engineers response confirmed
Official Response	Response from Tyler Long Long Consulting on Tuesday, Aug 30, 2022 at 09:06 PM EDT G90 galvanized sheet metal is acceptable for outdoor use. Ductwork will not come in contact with corrosive elements.



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Project: MDD221 Bristol City Hall
111 North Main Street
Bristol, Connecticut

RFI #FM0064: Exposed Roof Exhaust Duct

Status	Open		
To	Darian D'Amato (D'Amato/ Downes)	From	Erin Glynn (Ferguson)
Date Initiated	Aug 24, 2022	Due Date	Aug 29, 2022
Location		Project Stage	Course of Construction
Cost Impact		Schedule Impact	
Spec Section	230713 - DUCT INSULATION	Cost Code	
Drawing Number	NA	Reference	Attachment
Linked Drawings	Thomas Ferguson (Ferguson)		
Received From			
Copies To			

Activity

Question

Question from Erin Glynn on Wednesday, Aug 24, 2022 at 08:41 AM EDT

Exposed exhaust duct on the roof is not called to be insulated and will be G90 galvanized metal and hardware exposed to outside elements. Please advise if this duct is to get insulated or materials changed to prohibit rust.

Attachments
scan.pdf

Awaiting an Official Response

**BRISTOL CITY HALL
ADDITIONS AND RENOVATIONS
BRISTOL, CT**

allow visual inspection of the completed Work.

3.7 DUCT SYSTEM APPLICATIONS

- A. Insulation materials and thicknesses are specified in schedules at the end of this Section.
- B. Materials and thicknesses for systems listed below are specified in schedules at the end of this Section.

- C. Insulate the following plenums and duct systems:

1. Supply, return and outside-air ductwork.
2. Outdoor exposed supply and return ductwork.

- D. Items Not Insulated: Unless otherwise indicated, do not apply insulation to the following systems, materials and equipment:

1. Fibrous-glass ducts.
2. Metal ducts with duct liner.
3. Factory-insulated flexible ducts.
4. Factory-insulated plenums, casings, terminal boxes and filter boxes and sections.
5. Flexible connectors.
6. Vibration-control devices.
7. Testing agency labels and stamps.
8. Nameplates and data plates.
9. Access panels and doors in air-distribution systems.
10. Metal Duct in exposed locations.

3.8 I DUCT AND PLENUM APPLICATION SCHEDULE

- A. Service: Round, supply-air ducts, concealed.

1. Material: Mineral-fiber blanket.
2. R-value: R-8 minimum.
3. Number of Layers: One (1).
4. Field-Applied Jacket: Foil and paper.
5. Vapor Retarder Required: Yes.

- B. Service: Rectangular, supply-air ducts, concealed.

1. Material: Mineral-fiber board.
2. R-value: R-8 minimum.
3. Number of Layers: One (1).
4. Field-Applied Jacket: Foil and paper.
5. Vapor Retarder Required: Yes.

- C. Service: Rectangular, outside-air ducts, concealed.

1. Material: Mineral-fiber blanket.
2. R-value: R-8 minimum.
3. Number of Layers: One (1).
4. Field-Applied Jacket: Foil and paper.
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**BRISTOL CITY HALL
ADDITIONS AND RENOVATIONS
BRISTOL, CT**

allow visual inspection of the completed Work.

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- B. Service: Rectangular, supply-air ducts, concealed.

- 1. Material: Mineral-fiber board.
- 2. R-value: R-8 minimum.
- 3. Number of Layers: One (1).
- 4. Field-Applied Jacket: Foil and paper.
- 5. Vapor Retarder Required: Yes.

- C. Service: Rectangular, outside-air ducts, concealed.

- 1. Material: Mineral-fiber blanket.
- 2. R-value: R-8 minimum.
- 3. Number of Layers: One (1).
- 4. Field-Applied Jacket: Foil and paper.
- 5. Vapor Retarder Required: Yes.



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Project: MDD221 Bristol City Hall
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Bristol, Connecticut

RFI #FM0064: Exposed Roof Exhaust Duct

Status Closed on 09/02/22

To Erin Glynn

From Erin Glynn

Date Initiated Aug 24, 2022

Due Date Aug 29, 2022

Location

Project Stage Course of Construction

Cost Impact

Schedule Impact

Spec Section 230713 - DUCT INSULATION

Cost Code

Drawing Number NA

Reference Attachment

Linked Drawings

Received From Erin Glynn

Copies To

Activity

Question

Question from Erin Glynn on Wednesday, Aug 24, 2022 at 08:41 AM EDT

Exposed exhaust duct on the roof is not called to be insulated and will be G90 galvanized metal and hardware exposed to outside elements. Please advise if this duct is to get insulated or materials changed to prohibit rust.

Attachments
scan.pdf

Awaiting an Official Response

All Replies

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G90 galvanized sheet metal is acceptable for outdoor use. Ductwork will not come in contact with corrosive elements.

Attachments
RFI 064-204 - Exposed Roof Exhaust Duct.pdf



D'Amato + Downes JV
200 Stanley St
New Britain, Connecticut 06051
P: (860) 229-3755
F: (860) 225-3617

Project: 60-19-0003 Bristol City Hall Reno/Addition
131 North Main Street
Bristol, Connecticut 06010

RFI #204: Exposed Roof Exhaust Duct

Status	Closed on 08/31/22		
To	Dinea Frasca (QA+M Architecture) Tyler Long (Long Consulting) <i>(Response Required)</i> Chris O'Neill (QA+M Architecture) <i>(Response Required)</i>	From	Erin Glynn (Ferguson Electric Company, Inc)
Date Initiated	Aug 24, 2022	Due Date	Aug 29, 2022
Location		Project Stage	Course of Construction
Cost Impact	TBD	Schedule Impact	TBD
Spec Section	230713 - DUCT INSULATION	Cost Code	
Drawing Number		Reference	FM RFI 064
Linked Drawings			
Received From	Thomas Ferguson (Ferguson Electric Company, Inc)	Sub Job	
Copies To	Bart Costello (D'Amato + Downes JV), Darian D'Amato (D'Amato + Downes JV), Tom D'Amato (D'Amato + Downes JV), Kevin Guite (D'Amato + Downes JV), Sean Hayes (Sustainable Engineering Solutions, LLC), Eugene Karcha (D'Amato + Downes JV), Joe Luciano (Colliers Engineering & Design), Ray Rogozinski (City of Bristol), Ken Romeo (Colliers Engineering & Design), Roger Rousseau (City of Bristol), Frank Tomcak (D'Amato + Downes JV)		

Activity

Question	Question from Erin Glynn Ferguson Electric Company, Inc on Wednesday, Aug 24, 2022 at 08:52 AM EDT Exhaust duct on the roof is not specified to be insulated, so the G90 galvanized metal and hardware will be exposed to outside elements. Please advise if this duct is to get insulated or if materials should be changed, to prohibit rust and corrosion. Attachments RFI 064-000 - Exposed Roof Exhaust Duct.pdf
Official Response	Response from Chris O'Neill QA+M Architecture on Wednesday, Aug 31, 2022 at 04:07 PM EDT Long Engineers response confirmed
Official Response	Response from Tyler Long Long Consulting on Tuesday, Aug 30, 2022 at 09:06 PM EDT G90 galvanized sheet metal is acceptable for outdoor use. Ductwork will not come in contact with corrosive elements.



Ferguson Mechanical Company, Inc.
112 Northwest Drive
PO Box 430
Plainville, Connecticut 06062
P: (860) 747-4566

Project: MDD221 Bristol City Hall
111 North Main Street
Bristol, Connecticut

RFI #FM0064: Exposed Roof Exhaust Duct

Status	Open		
To	Darian D'Amato (D'Amato/ Downes)	From	Erin Glynn (Ferguson)
Date Initiated	Aug 24, 2022	Due Date	Aug 29, 2022
Location		Project Stage	Course of Construction
Cost Impact		Schedule Impact	
Spec Section	230713 - DUCT INSULATION	Cost Code	
Drawing Number	NA	Reference	Attachment
Linked Drawings	Thomas Ferguson (Ferguson)		
Received From			
Copies To			

Activity

Question

Question from Erin Glynn on Wednesday, Aug 24, 2022 at 08:41 AM EDT

Exposed exhaust duct on the roof is not called to be insulated and will be G90 galvanized metal and hardware exposed to outside elements. Please advise if this duct is to get insulated or materials changed to prohibit rust.

Attachments
scan.pdf

Awaiting an Official Response

**BRISTOL CITY HALL
ADDITIONS AND RENOVATIONS
BRISTOL, CT**

allow visual inspection of the completed Work.

3.7 DUCT SYSTEM APPLICATIONS

- A. Insulation materials and thicknesses are specified in schedules at the end of this Section.
- B. Materials and thicknesses for systems listed below are specified in schedules at the end of this Section.

- C. Insulate the following plenums and duct systems:

- 1. Supply, return and outside-air ductwork.
- 2. Outdoor exposed supply and return ductwork.

- D. Items Not Insulated: Unless otherwise indicated, do not apply insulation to the following systems, materials and equipment:

- 1. Fibrous-glass ducts.
- 2. Metal ducts with duct liner.
- 3. Factory-insulated flexible ducts.
- 4. Factory-insulated plenums, casings, terminal boxes and filter boxes and sections.
- 5. Flexible connectors.
- 6. Vibration-control devices.
- 7. Testing agency labels and stamps.
- 8. Nameplates and data plates.
- 9. Access panels and doors in air-distribution systems.
- 10. Metal Duct in exposed locations.

3.8 I DUCT AND PLENUM APPLICATION SCHEDULE

- A. Service: Round, supply-air ducts, concealed.

- 1. Material: Mineral-fiber blanket.
- 2. R-value: R-8 minimum.
- 3. Number of Layers: One (1).
- 4. Field-Applied Jacket: Foil and paper.
- 5. Vapor Retarder Required: Yes.

- B. Service: Rectangular, supply-air ducts, concealed.

- 1. Material: Mineral-fiber board.
- 2. R-value: R-8 minimum.
- 3. Number of Layers: One (1).
- 4. Field-Applied Jacket: Foil and paper.
- 5. Vapor Retarder Required: Yes.

- C. Service: Rectangular, outside-air ducts, concealed.

- 1. Material: Mineral-fiber blanket.
- 2. R-value: R-8 minimum.
- 3. Number of Layers: One (1).
- 4. Field-Applied Jacket: Foil and paper.
- 5. Vapor Retarder Required: Yes.

**BRISTOL CITY HALL
ADDITIONS AND RENOVATIONS
BRISTOL, CT**

allow visual inspection of the completed Work.

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- B. Service: Rectangular, supply-air ducts, concealed.

- 1. Material: Mineral-fiber board.
- 2. R-value: R-8 minimum.
- 3. Number of Layers: One (1).
- 4. Field-Applied Jacket: Foil and paper.
- 5. Vapor Retarder Required: Yes.

- C. Service: Rectangular, outside-air ducts, concealed.

- 1. Material: Mineral-fiber blanket.
- 2. R-value: R-8 minimum.
- 3. Number of Layers: One (1).
- 4. Field-Applied Jacket: Foil and paper.
- 5. Vapor Retarder Required: Yes.

BRISTOL CITY HALL ADDITION & RENOVATIONS MONTHLY REPORT – JULY 2023



Issue Date: 07.13.2023

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- Budget Summary
- Allowance Log

Section III – Document Summary Logs

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- Submittal Log (Open Items)
- Drawing/Specification Log

Section IV – Schedule Update

Section V – Progress Photos

Section I - Executive Summary

Mobilization / Site Logistics

All subcontractors have mobilized and been working on site. Erosion control and site cleanliness are maintained. Dust control measures are implemented as required. All exits to the city streets are free of debris. Temporary fencing is being removed and relocated as required to continue sitework. Road work on Laurel Street is in progress, with North Main Street to start next month. Procured materials are stored at the laydown yard across the street and moved to the site as needed for installation.

Demo & Abatement

Existing Switch Gear Room demolition and abatement are scheduled to be completed by the end of this month. After that demolition and abatement scope of work would be substantially complete.

Sitework & Landscaping

Miscellaneous demolition is ongoing as work progresses around the site. Storm drainage at West Entrance and window wells on the West side is complete. Remaining storm drainage work is scheduled to be completed by mid-August. Catch basin and manhole tops are being set. Trenching and backfill for Comcast, secondary power and gas lines is finished. The new ADA ramp at the North entrance is substantially complete. The installation of precast concrete and granite curbing within the site and out on the street continues. Light pole bases and conduits are being set. Concrete sidewalks are being formed and installed on the West and South sides of the property. Amphitheater concrete slab is complete. Final grading and top soil placement are being done as the crew moves around the site. Installation of subbase and grading at new pavement areas are going to start in August. Installation of concrete sidewalks along Laurel Street is coming up at the end of July.

Concrete

All structural concrete work is substantially complete.

Structural Steel

All structural steel work is substantially complete.

Miscellaneous Steel

Interior railings in existing stairwells and new ramp from the South vestibule to the Ground Floor have been mounted, field welded, and finished; all railings are wrapped with protective film. Exterior railings have been field measured, fabricated and are being delivered to galvanizing facility next week. Installation would be scheduled after galvanizing is complete.

Exterior Framing & Sheathing

All exterior framing and sheathing is substantially complete.

Curtain Wall, Storefronts, & Glazing

Curtain walls on the North, West, and South elevations are substantially complete, and 95% complete on the East elevation. Glass has been installed on the Atrium curtain wall, with detailing currently in progress. Installation of the cantilevered sunshades is substantially complete. Installation of cantilevered aluminum composite metal panels around East façade perimeter is complete. ACM and Knotwood panels at Atrium main entrance canopy would be installed in August. Storefront and soffit work at West entrance is in progress. Storefronts at the North and South vestibules are being prepped for installation in July. Livers glass railing system is on site. Installation will start in August, after all painting and flooring has been installed. Installation of channels and glazing at transaction counters inside the building is in progress.

Masonry & Air Vapor Barrier

AVB base contract work is substantially complete. Miscellaneous brick patch work is nearly complete. Parging of foundation and site walls around the building is in progress. Caulking at brick and precast control joints is in progress.

Roofing

All roofing and sheet metal work is for the most part complete. Minor items and details left to be addressed are scheduled for last week in July.

General Trades

Installation of the millwork and solid surface sills on the 3rd Floor and 2nd Floor is substantially complete. Installation of wood doors is ongoing and progressing well; 3rd Floor is 90% complete. window shades have been delivered and installation is ongoing. The (3) operable partitions in Training / Meeting Room 310 have been installed. Overhead coiling doors have been installed at the 2nd Floor department transaction windows. Roll-up doors at the maintenance garage have been installed. The motorized overhead coiling door at the sallyport is available and ready to be installed. The wire mesh partitions in the records vault have been installed. Installation of the new council chambers is 80% complete. Installation of the new white oak veneer panels on the council chamber walls has started. Toilet partitions have been installed in all gang bathrooms. Installation of toilet accessories is ongoing. Residential appliances are at the vendor's warehouse and are scheduled to be delivered and hooked up in mid-August. Fire extinguisher cabinets have been installed. Interior panel signage has been released and tracking to be installed in July.

MEP & Fire Protection Trades

Base contract electrical rough in is substantially complete. The mains electrical switchgear has been set in the Electrical Room, and feeders have been pulled. Plumbing fixtures have been installed throughout the building, and the domestic water is live; balancing and chlorination is in progress. Ductwork and hydronic piping are substantially complete on all floors. The air temperature controls contractor is substantially complete with control wiring for the HVAC equipment and is working on building the GUI for building management system. The fire alarm contractor is substantially complete with installing the fire alarm control panel and devices.

Change order work related to the operation of the smoke evacuation system and added smoke detectors is complete. The fire protection system is substantially complete. Electrical system has been tested and switch over to permanent power is occurring tomorrow. MEP equipment startups and commissioning are starting at the end of this month. Balancing of hydronic and HVAC systems as well as programming are to follow startup. Owner training sessions are to be scheduled once this work is complete.

Interior Finishes

All ceramic and porcelain tile work is substantially complete. Flooring products have been installed in offices on the 3rd Floor and 2nd Floor, and have been covered with protection. Flooring in the corridors is in progress. After above ceiling inspections take place on each floor, acoustical ceilings can be closed; all cut tiles at room perimeters are already installed. Change order work for the acoustical baffles on the 3rd Floor of the Atrium is substantially complete. Final patching and painting on 3rd Floor are in progress to prepare for punch list; which is expected to start in 2 weeks. Punch list for all other floors would follow the 3rd floor with approximately a 2 weeks interval between each floor.

Section II - Cost Reports

PCO Log

As of 7/11/2023, there is a total of (259) Potential Change Orders (PCO) that have been or are being compiled. The breakdown is as follows:

- (225) PCO's have been reviewed and approved by the Owner
- (3) PCO's have been submitted to the Owner for review
- (4) PCO's are in the process of being prepared for submission
- (27) PCO's have been rejected

Refer to the attached PCO Log for a detailed breakdown of each one.

Every PCO is assigned a letter to indicate its status. The status breakdown is as follows:

- "A" = Approved, and signed off by the Design team and Owner
- "B" = Budget, DDJV assigned an estimate, but a proposal is needed by the subcontractor
- "Q" = Quote, a proposal has been received from the subcontractor, and is being reviewed
- "R" = Review, PCO has been vetted by DDJV and sent to the Design team and Owner for review
- "V" = Void, PCO has been rejected for any particular reason

This coding is important so the project team can sort the log to revive a change or re-cap what has been approved, what is in the budget stage, etc. As responses are returned for RFI's, DDJV will re-evaluate and further develop the PCO log accordingly.

Budget Summary

A full updated budget has been developed and was exported out of Procore (see attached Budget Summary Report). Trade allowances, including allowances held directly by DDJV, are tracked in a separate summary report (see attached Bristol City Hall - Allowance Log).

Allowance Log

As outlined on the attached Bristol City Hall - Allowance Log, there are (10) pending charges. Some charges have been applied to certain allocated allowances, as shown on the Log. With the upcoming Proposal Requests, DDJV anticipates charges to other line items within the provided log. DDJV would present this information on monthly basis.

Section III - Document Summary Logs

- RFI Log, dated 7/11/2023
- Submittal Log, dated 7/11/2023
- Drawing Log, dated 7/11/2023
- Specifications Log, 7/11/2023

Section IV - Schedule Update

See attached updated BCH - Construction Schedule (July 2023) dated 7/7/2023.

Section V - Progress Photos

Progress photos are attached showing the construction progress for month of July. As work progresses, more photos will be shared with each Monthly Update.

Bristol City Hall Renovation and Addition
Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
B	BUDGET
Q	QUOTE
R	SUBMITTED FOR REVIEW
V	VOID

PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
100	PR #03 - New Fire Water Line GMP Allowance - Owner Requested Changes	D'Amato Sitework Ferguson Mechanical DDJV			\$ 64,705.41		A		6
					\$ 4,354.00		A		6
					\$ (69,059.41)		A		6
					\$ -		A		6
101	VOID - PR #04 - Revised Elevator Shaft						V	Confirmed no cost.	
							V		
102	PR #05R1 - Additional Site Electrical Outlets GMP Allowance - Owner Requested Changes	D'Amato Sitework Ferguson Electric DDJV			\$ 1,071.40		A		7
					\$ 8,528.00		A		7
					\$ (9,599.40)		A		7
					\$ -		A		7
103	PR #06 - Added Plumbing Fixtures GMP Allowance - Owner Requested Changes	Acoustics Downes Construction Ferguson Electric Ferguson Mechanical DDJV			\$ 2,646.59		A		7
					\$ 5,152.00		A		7
					\$ 8,697.00		A		7
					\$ 63,361.00		A		7
					\$ (79,856.59)		A		7
					\$ -		A		7
104	VOID - PR #07 - Staff Lounge Enclosures						V	See PCO #248.	
							V		
105	VOID - PR #08 - Roller Window Shades and Door Film						V	See PCO #271.	
							V		
106	RFI #33 - Underground Tank Removal and Disposal	D'Amato Sitework Insurance Bond CM Fee			\$ 16,904.80		A		6
					\$ 118.33		A		6
					\$ 136.19		A		6
					\$ 317.45		A		6
					\$ 17,476.77		A		6
107	Credit for Temporary Fire Extinguishers	Synergy Fire Systems			\$ (2,250.00)		A		5
					\$ (2,250.00)		A		5
108	VOID - PR #09 - Update Building Electrical Service						V	PR rejected by Owner.	
							V		
109	RFI #36 - New Council Chambers Dais	Downes Construction Insurance Bond CM Fee			\$ 47,256.18		A		8
					\$ 330.79		A		8
					\$ 380.70		A		8
					\$ 887.40		A		8
					\$ 48,855.07		A		8
110	Demo & Hazmat Unit Price Adds and Credits GMP Allowance - Unforeseen Hazardous Material Removal	Accurate Insulation DDJV			\$ 12,942.50		A		6
					\$ (12,942.50)		A		6
					\$ -		A		6
111	Credit for AISC Certified Steel Erector	Steeltech			\$ (33,000.00)		A		5
							A		5
					\$ (33,000.00)		A		5
112	VOID - RFI #43 - Type R2A Light Fixtures in IT Closets						V	Lights were added in Addendum #2.	
							V		
113	RFI #70 - Matching Atrium Handrail on Gypsum Wall	Cherry Hill Glass Steeltech	\$ 17,909.41				A		7
			\$ (9,213.66)				A		7
				\$ 8,695.75			A		7
114	PR #12 - Added Housekeeping Pads	D'Amato Concrete Insurance Bond CM Fee			\$ 9,366.50		A		7
					\$ 65.57		A		7
					\$ 75.46		A		7
					\$ 175.89		A		7
					\$ 9,683.41		A		7



Bristol City Hall Renovation and Addition
Proposed Change Order Log

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PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
115	VOID - Added Fire Dampers on Ground and 2nd Floors						V	Base Contract Work.	
							V		
116	VOID - PR #15 - Seating Wall and Planter at Atrium						V	Owner rejected PCO. DDJV is proceeding with base contract concrete design.	
							V		
117	Tackboards Eliminated from Various Rooms	Downes Construction			\$ (5,842.43)		A		7
						\$ (5,842.43)	A		7
118	VOID - Changes to Carpet CPT1, CPT3, CPT4						V	MF Higgins confirmed no cost impact.	
							V		
119	RFI #108 - Perimeter CMU Anchoring & Slab Infills	Acoustics D'Amato Concrete Steeltech Insurance Bond CM Fee			\$ 29,836.24 \$ 9,259.80 \$ 31,695.05 \$ 495.54 \$ 570.29 \$ 1,329.35		A A A A A A A		5 5 5 5 5 5 5
						\$ 73,186.27			
120	RFI #38 - Bypass Feeder Piping for Boiler Pumps	Ferguson Mechanical Insurance Bond CM Fee	\$ 3,709.00		\$ 3,709.00 \$ 25.96 \$ 29.88 \$ 69.65		A A A A A		8 8 8 8 8
				\$ 3,709.00		\$ 3,834.49			
121	Upsized MDP Breaker for Panel EHP	Ferguson Electric Insurance Bond CM Fee			\$ 9,047.00 \$ 63.33 \$ 72.88 \$ 169.89		A A A A A		7 7 7 7 7
						\$ 9,353.10			
122	PR #21 - Emergency Power for IT Equipment	Ferguson Electric Insurance Bond CM Fee			\$ 12,764.00 \$ 89.35 \$ 102.83 \$ 239.69		A A A A A		8 8 8 8 8
						\$ 13,195.86			
123	RFI #111 - Elevator Machine Room Wall Demo	CT Mason	\$ 2,584.12				A A		6 6
				\$ 2,584.12					
124	VOID - RFI #132 - Lighting Updates for Elevator Code Requirements						V V V	State Elevator Code requires lighting changes that are not depicted in the contract documents.	
125	PR #10 - Eversource Requirements	D'Amato Sitework Ferguson Electric Insurance Bond CM Fee			\$ 974.60 \$ 20,805.00 \$ 152.46 \$ 175.46 \$ 408.99		A A A A A A		7 7 7 7 7 7
						\$ 22,516.50			
126	PR #16 - Public Address System	Ferguson Electric Net Services			\$ (46,401.00) \$ 22,747.79		A A A		8 8 8
						\$ (23,653.21)			
127	PR #18 - Reduction of Panic Buttons	Ferguson Electric			\$ (5,835.00)		A A		8 8
						\$ (5,835.00)			



Bristol City Hall Renovation and Addition
Proposed Change Order Log

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PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
128	PR #20 - Technology Updates	Ferguson Electric Net Services Insurance Bond CM Fee			\$ 1,518.00		A		8
					\$ 15,368.74		A		8
					\$ 118.21		A		8
					\$ 136.04		A		8
					\$ 317.11		A		8
						\$ 17,458.10	A		8
129	RFI #113 - Granite Curbing Alternate	D'Amato Sitework Insurance Bond CM Fee			\$ 5,483.50		A		6
					\$ 38.38		A		6
					\$ 44.18		A		6
					\$ 102.97		A		6
						\$ 5,669.03	A		6
130	PR #13 - Parks and Rec Department Removal	Acoustics Central Conn Acoustics Downes Construction Ferguson Electric Ferguson Mechanical M&P Painting M. Frank Higgins Net Services Synergy Fire Systems			\$ (12,435.78)		A		7
					\$ (8,744.00)		A		7
					\$ (30,468.80)		A		7
					\$ 9,371.00		A		7
					\$ (19,637.00)		A		7
					\$ (3,206.30)		A		7
					\$ (13,526.00)		A		7
					\$ (19,419.58)		A		7
					\$ (800.00)		A		7
						\$ (98,866.46)	A		7
131	PR #17 - Storm Drainage Updates	D'Amato Sitework Ferguson Mechanical Insurance Bond CM Fee			\$ 2,321.00		A		7
					\$ 7,016.00		A		7
					\$ 65.36		A		7
					\$ 75.22		A		7
					\$ 175.34		A		7
						\$ 9,652.91	A		7
132	RFI #139 - Added Wall in Staff Lounge 301	Acoustics Insurance Bond CM Fee			\$ 2,580.26		A		6
					\$ 18.06		A		6
					\$ 20.79		A		6
					\$ 48.45		A		6
						\$ 2,667.56	A		6
133	RFI #30 - Additional Railing at the Basement Loading Area	Steeltech Insurance Bond CM Fee			\$ 12,154.82		A		6
					\$ 85.08		A		6
					\$ 97.92		A		6
					\$ 228.25		A		6
						\$ 12,566.07	A		6
134	RFI #136, 152 - Condensate Drain for AHU-1 and FC-1	Ferguson Mechanical Insurance Bond CM Fee			\$ 6,349.00		A		7
					\$ 44.44		A		7
					\$ 51.15		A		7
					\$ 119.22		A		7
						\$ 6,563.82	A		7
135	VOID - Condensate Drain for FC-1						V	Included with PCO #134	
							V		
136	Credit for Coring Existing Concrete Slabs	M. Frank Higgins			\$ (3,500.00)		A		6
							A		6
						\$ (3,500.00)	A		6
137	RFI #62 - RTU-4 Roof Safety Railings GMP Allowance - Permanent Railings at RTU Equipment	Steeltech Silktown Roofing DDJV			\$ 13,151.87		A		6
					\$ 4,208.00		A		6
					\$ (17,359.87)		A		6
						\$ -	A		6



Bristol City Hall Renovation and Addition
Proposed Change Order Log

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PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
138	VOID - Parapet Extension & Roof Screens						V	Confirmed no cost.	
							V		
139	PR #19 - Door Schedule Updates	Downes Construction Insurance Bond CM Fee			\$ 11,163.90 \$ 78.15 \$ 89.94 \$ 209.64		A A A A A		6 6 6 6 6
						\$ 11,541.63			
140	PR #11 - Fuel Tank Monitoring System	D'Amato Sitework Ferguson Electric Insurance Bond CM Fee			\$ 1,071.40 \$ 5,526.00 \$ 46.18 \$ 53.15 \$ 123.89		A A A A A A		8 8 8 8 8 8
						\$ 6,820.62			
141	RFI #73 - EV Charging Station	D'Amato Sitework Ferguson Electric Net Services DDJV			\$ 3,120.70 \$ 18,230.00 \$ 1,677.38 \$ (23,028.08)		A A A A A		8 8 8 8 8
	GMP Allowance - Owner Requested Changes					\$ -			
142	RFI #71 - Covers for Concrete Expansion Joints	Acoustics	\$ 4,515.00				A A		11 11
				\$ 4,515.00					
143	RFI #98 - Finish for Existing Stairwell Walls	Acoustics M. Frank Higgins Insurance Bond CM Fee			\$ 70,109.53 \$ 12,281.00 \$ 576.73 \$ 663.74 \$ 1,547.17		A A A A A A		9 9 9 9 9 9
						\$ 85,178.18			
144	RFI #99 - Finish on Existing Concrete Columns	Acoustics Insurance Bond CM Fee			\$ 10,370.81 \$ 72.60 \$ 83.55 \$ 194.75		A A A A A		7 7 7 7 7
						\$ 10,721.70			
145	RFI #100 - Southwest Window Well Louvers and Windows	Cherry Hill Glass Insurance Bond CM Fee			\$ 7,529.28 \$ 52.70 \$ 60.66 \$ 141.39		A A A A A		7 7 7 7 7
						\$ 7,784.03			
146	RFI #122 - Refinishing Skybridge Handrails	Downes Construction Steeltech Ferguson Electric	\$ 14,601.18 \$ 2,254.45 \$ 1,436.00				A A A A		10 10 10 10
				\$ 18,291.63					
147	PR #22R1 - Misc. Owner Changes	Acoustics Downes Construction M. Frank Higgins Ferguson Electric Synergy Fire Systems Insurance Bond CM Fee			\$ 2,884.66 \$ (3,322.43) \$ (436.00) \$ 7,363.00 \$ 1,170.00 \$ 53.61 \$ 61.70 \$ 143.83		A A A A A A A A A		8 8 8 8 8 8 8 8 8
						\$ 7,918.38			



Bristol City Hall Renovation and Addition
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LEGEND	STATUS
A	APPROVED
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PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
148	RFI #156 - Replacement for Discontinued NVR	Ferguson Electric Insurance Bond CM Fee			\$ 9,213.00		A		7
					\$ 64.49		A		7
					\$ 74.22		A		7
					\$ 173.01		A		7
						\$ 9,524.72	A		7
149	VOID - PR #03 - Balance of Site Work						V	GMP Allowance funded full amount of PCO #100.	
							V		
150	RFI #55 - Segmented Linear Floor Diffusers	Ferguson Mechanical Steeltech	\$ (754.00)				A		8
			\$ 2,586.61				A		8
				\$ 1,832.61			A		8
151	Credit for Access Control Server	Ferguson Electric			\$ (7,325.00)		A		6
							A		6
						\$ (7,325.00)	A		6
152	Added and Eliminated Steel at Slab Infills and Openings	Steeltech Insurance Bond CM Fee			\$ 1,160.56		A		7
					\$ 8.12		A		7
					\$ 9.35		A		7
					\$ 21.79		A		7
						\$ 1,199.83	A		7
153	Credit for Boiler Abatement and Elevator Brake Removal	Accurate Insulation			\$ (7,700.00)		A		7
						\$ (7,700.00)	A		7
154	Prepping Existing Concrete Slabs for Flooring	Accurate Insulation M. Frank Higgins			\$ 36,647.60		A		7
					\$ (46,209.00)		A		7
						\$ (9,561.40)	A		7
155	PR #19 - Access Control Updates for Updated Door Schedule	Ferguson Electric Insurance Bond CM Fee			\$ 9,211.00		A		8
					\$ 64.48		A		8
					\$ 74.20		A		8
					\$ 172.97		A		8
						\$ 9,522.65	A		8
156	Increased Steel Size for Atrium Stairs	Steeltech	\$ 6,886.55				A		7
				\$ 6,886.55			A		7
157	PR #23 - Updated Electrical Room	Ferguson Mechanical Synergy Fire Systems Insurance Bond CM Fee			\$ 3,787.00		A		8
					\$ 1,092.00		A		8
					\$ 34.15		A		8
					\$ 39.31		A		8
					\$ 91.62		A		8
						\$ 5,044.08	A		8
158	Updates to Toilet and Bath Accessories	Downes Construction			\$ (3,680.95)		A		10
						\$ (3,680.95)	A		10
159	VOID - RFI #166 - Additional Transfer Duct for Room 209						V	Confirmed no cost.	
							V		
160	RFIs #195, 199 - Hot Water Supply & Return for VAVs	Ferguson Mechanical Insurance Bond CM Fee			\$ 14,346.00		A		8
					\$ 100.42		A		8
					\$ 115.57		A		8
					\$ 269.40		A		8
						\$ 14,831.39	A		8
161	RFI #197 - Patch Existing Pipe Penetrations in Concrete Slabs GMP Allowance - Slab Patching & Repair	Acoustics D'Amato Concrete DDJV			\$ 5,575.91		A		8
					\$ 1,436.05		A		8
					\$ (7,011.96)		A		8
						\$ -	A		8
162	VOID - RFI #168 - Patch Existing Masonry Walls						V	Applied to CT Mason's allowance.	
							V		



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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
163	RFI #206 - Insulated Panel at Existing Window Well Opening	Cherry Hill Glass Insurance Bond CM Fee			\$ 1,099.82		A		8
					\$ 7.70		A		8
					\$ 8.86		A		8
					\$ 20.65		A		8
						\$ 1,137.03	A		8
164	Credit for Elevator Wall Panel Adhesive Abatement	Accurate Insulation			\$ (1,875.00)		A		7
						\$ (1,875.00)	A		7
							A		7
165	RFI #177 - Access Control at Communications 020	Ferguson Electric Insurance Bond CM Fee			\$ 3,919.00		A		8
					\$ 27.43		A		8
					\$ 31.57		A		8
					\$ 73.59		A		8
						\$ 4,051.60	A		8
166	RFI #202 - Eliminate Standpipe and Hose Valve Cabinets	Synergy Fire Systems			\$ (4,287.00)		A		7
						\$ (4,287.00)	A		7
							A		7
167	RFI #201 - Eliminate Window Sprinklers	Synergy Fire Systems			\$ (4,855.00)		A		8
						\$ (4,855.00)	A		8
168	VOID - RFI #191 - Replace Existing Penthouse Floor Drain						V	Proceeding with base contract.	
169	RFI #176 - Additional Roof Opening Support Steel	Steeltech Insurance Bond CM Fee			\$ 25,587.91		V		
					\$ 179.12		A		7
					\$ 206.14		A		7
					\$ 480.50		A		7
						\$ 26,453.67	A		7
170	RFI #115 - Doghouse Enclosures for RTU Duct Drops	Acoustics Silktown Roofing Insurance Bond CM Fee			\$ 4,629.11		A		8
					\$ 10,131.03		A		8
					\$ 103.32		A		8
					\$ 118.91		A		8
					\$ 277.17		A		8
171	RFI #215 - Removal of ACM at Existing South Vestibule	Accurate Insulation Insurance Bond CM Fee			\$ 8,330.00		A		7
					\$ 58.31		A		7
					\$ 67.11		A		7
					\$ 156.43		A		7
						\$ 8,611.84	A		7
172	Additional Slab Opening Infills GMP Allowance - Slab Patching & Repair	D'Amato Concrete Steeltech DDJV			\$ 4,123.90		A		8
					\$ 2,755.75		A		8
					\$ (6,879.65)		A		8
						\$ -	A		8
173	Unsuitable Soil Replacement GMP Allowance - Slab Patching & Repair	D'Amato Sitework DDJV			\$ 4,746.50		A		8
					\$ (4,746.50)		A		8
						\$ -	A		8
174	RFI #203 - AVB at Existing Curtain Wall Openings	CT Mason Insurance Bond CM Fee			\$ 48,755.15		A		8
					\$ 341.29		A		8
					\$ 392.77		A		8
					\$ 915.55		A		8
						\$ 50,404.76	A		8
175	RFI #218 - Vertical Steel Supports for Atrium Stairs	Steeltech	\$ 4,295.61				A		8
				\$ 4,295.61			A		8



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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
176	RFI #180 - Standby Power for Cooling in IT Closets	Ferguson Electric Ferguson Mechanical Insurance Bond CM Fee			\$ 4,850.00		A		8
					\$ 7,390.00		A		8
					\$ 85.68		A		8
					\$ 98.61		A		8
					\$ 229.85		A		8
						\$ 12,654.13	A		8
177	PR #19R1 - Balance of Updates to Doors, Frames, Hardware	Downes Construction Insurance Bond CM Fee			\$ 30,710.90		A		9
					\$ 214.98		A		9
					\$ 247.41		A		9
					\$ 576.71		A		9
						\$ 31,749.99	A		9
178	RFI #35 - Updated Decorative Wood Canopies	Downes Construction Insurance Bond CM Fee			\$ 1,328.36		A		11
					\$ 9.30		A		11
					\$ 10.70		A		11
					\$ 24.94		A		11
						\$ 1,373.30	A		11
179	RFI #214 - Spray Foam Insulation Exterior Walls	Accurate Insulation Acoustics Insurance Bond CM Fee	\$ 42,366.00		\$ 42,366.00		A		8
			\$ 2,577.01		\$ 2,577.01		A		8
					\$ 314.60		A		8
					\$ 362.06		A		8
					\$ 843.96		A		8
				\$ 44,943.01		\$ 46,463.64	A		8
180	RFI #183, 189 - Landings at Stair 1 and Penthouse Doors GMP Allowance - Permanent Railings at RTU Equipment	D'Amato Concrete Steeltech DDJV Insurance Bond CM Fee			\$ 5,991.15		A		9
					\$ 7,955.31		A		9
					\$ (2,640.13)		A		9
					\$ 79.14		A		9
					\$ 91.08		A		9
					\$ 212.32		A		9
						\$ 11,688.87	A		9
181	PR #28 - Intercom System at Department Entries	Ferguson Electric Net Services Insurance Bond CM Fee			\$ 30,347.00		A		11
					\$ 6,229.26		A		11
					\$ 256.03		A		11
					\$ 294.66		A		11
					\$ 686.85		A		11
						\$ 37,813.80	A		11
182	PR #14 - RTU Feeder Upsize	Ferguson Electric Insurance Bond CM Fee			\$ 10,234.00		A		8
					\$ 71.64		A		8
					\$ 82.45		A		8
					\$ 192.18		A		8
						\$ 10,580.26	A		8
183	PR #25R1 - Maintenance Garage Renovation	D'Amato Sitework Ferguson Electric Ferguson Mechanical M&P Painting Insurance Bond CM Fee			\$ 8,632.80		A		12
					\$ 14,602.00		A		12
					\$ 41,281.00		A		12
					\$ 9,820.36		A		12
					\$ 520.35		A		12
					\$ 598.85		A		12
					\$ 1,395.92		A		12
				\$ -		\$ 76,851.29	A		12
184	VOID - RFI #226 - Acoustical Ceilings in Rooms 110, 208, 211C, 313D						V	Changes picked up in PR #31.	
							V		



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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
185	RFI #164 - Insulation for Condensate Piping	Ferguson Mechanical Insurance Bond CM Fee			\$ 2,697.00		A		8
					\$ 18.88		A		8
					\$ 21.73		A		8
					\$ 50.65		A		8
						\$ 2,788.25	A		8
186	RFI #231 - Added Hose Bib on Low Roof	Ferguson Mechanical Insurance Bond CM Fee			\$ 5,672.00		A		10
					\$ 39.70		A		10
					\$ 45.69		A		10
					\$ 106.51		A		10
						\$ 5,863.91	A		10
187	VOID - Site Flagpole Finish						V	Owner rejected PCO. DDJV is proceeding with base contract.	
							V		
188	RFI #190 - Building Ground Water Control System	D'Amato Concrete Ferguson Mechanical Ferguson Electric Insurance Bond CM Fee			\$ 7,223.29		A		11
					\$ 22,404.00		A		11
					\$ 7,351.00		A		11
					\$ 258.85		A		11
					\$ 297.90		A		11
					\$ 694.40		A		11
				\$ -		\$ 38,229.43	A		11
189	VOID - RFI #245 - Credit for Eliminating Insulation						V	Confirmed the insulation is being installed.	
							V		
190	PR #30R1 - Modifications to Building Roof and Exterior	Acoustics Cherry Hill Glass CT Mason Silktown Roofing Insurance Bond CM Fee			\$ 2,862.40		A		12
					\$ 3,607.04		A		12
					\$ 4,123.44		A		12
					\$ 6,239.70		A		12
					\$ 117.83		A		12
					\$ 135.60		A		12
					\$ 316.09		A		12
				\$ -		\$ 17,402.10	A		12
191	PR #29 - City Requested Changes GMP Allowance - Owner Requested Changes	Acoustics Downes Construction Ferguson Electric DDJV Insurance Bond CM Fee			\$ 5,738.68		A		11
					\$ 8,683.84		A		11
					\$ 6,173.00		A		11
					\$ (5,738.68)		A		11
					\$ 104.00		A		11
					\$ 119.69		A		11
					\$ 278.99		A		11
						\$ 15,359.51	A		11
192	RFI#238 - Reinstall Existing Limestone on East Façade	CT Mason Insurance Bond CM Fee			\$ 4,251.46		A		9
					\$ 29.76		A		9
					\$ 34.25		A		9
					\$ 79.84		A		9
						\$ 4,395.31	A		9
193	RFI #251 - Sanitary Backflow Preventer	D'Amato Sitework Insurance Bond CM Fee			\$ 1,106.68		A		10
					\$ 7.75		A		10
					\$ 8.92		A		10
					\$ 20.78		A		10
						\$ 1,144.12	A		10



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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
194	PR #31 - Added Pipe Chases and ACT Ceilings	Acoustics Central Conn Acoustics Insurance Bond CM Fee			\$ 816.04		A		10
					\$ 1,436.00		A		10
					\$ 15.76		A		10
					\$ 18.14		A		10
					\$ 42.29		A		10
						\$ 2,328.24	A		10
195	PR #32 - Updated Roller Window Shade Enclosures GMP Allowance - Owner Requested Changes	Acoustics Downes Construction DDJV			\$ -		A		10
					\$ 14,560.70		A		10
					\$ (14,560.70)		A		10
						\$ -	A		10
196	RFI #248 - Council Chambers Roof Ladder	Steeltech Insurance Bond CM Fee			\$ 3,903.37		A		9
					\$ 27.32		A		9
					\$ 31.45		A		9
					\$ 73.30		A		9
						\$ 4,035.44	A		9
197	RFI #260 - Tax Office Facade Revisions	Cherry Hill Glass Insurance Bond CM Fee			\$ 1,476.64		A		10
					\$ 10.34		A		10
					\$ 11.90		A		10
					\$ 27.73		A		10
						\$ 1,526.60	A		10
198	RFI #228 - Downspout Nozzles	Ferguson Mechanical Insurance Bond CM Fee			\$ 1,493.00		A		9
					\$ 10.45		A		9
					\$ 12.03		A		9
					\$ 28.04		A		9
						\$ 1,543.51	A		9
199	RFI #246 - Additional Intrusion Keypad	Ferguson Electric Insurance Bond CM Fee			\$ 1,378.00		A		9
					\$ 9.65		A		9
					\$ 11.10		A		9
					\$ 25.88		A		9
						\$ 1,424.62	A		9
200	RFI #241 - Skybridge Exterior Painting	M&P Painting Insurance Bond CM Fee			\$ 2,667.90		A		10
					\$ 18.68		A		10
					\$ 21.49		A		10
					\$ 50.10		A		10
						\$ 2,758.17	A		10
201	Modify Temporary Window Enclosures	Downes Construction	\$ 7,412.68				A		10
				\$ 7,412.68			A		10
202	RFI #223 - Sanitary and Beam Conflict at 1st Floor Bathrooms	Ferguson Mechanical Insurance Bond CM Fee			\$ 5,077.00		A		10
					\$ 35.54		A		10
					\$ 40.90		A		10
					\$ 95.34		A		10
						\$ 5,248.78	A		10
203	RFI #92 - Updated Storm Line Routing	Ferguson Mechanical D'Amato Sitework Insurance Bond CM Fee			\$ 13,054.00		A		11
					\$ 446.60		A		11
					\$ 94.50		A		11
					\$ 108.76		A		11
					\$ 253.52		A		11
						\$ 13,957.39	A		11
204	Sleeves for Communications Cabling	Ferguson Electric	\$ 8,623.00				A		10
				\$ 8,623.00			A		10



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205	Additional Color for ACM Panels GMP Allowance - Material Procurement Mitigation	Cherry Hill Glass DDJV			\$ 2,640.00		A		10
					\$ (2,640.00)		A		10
						\$ -	A		10
206	Mineral Wool Insulation for Doghouses	Acoustics Insurance Bond CM Fee			\$ 1,281.76		A		10
					\$ 8.97		A		10
					\$ 10.33		A		10
					\$ 24.07		A		10
						\$ 1,325.13	A		10
207	RFI #236 - Domestic Water Meter Bypass	Ferguson Mechanical	\$ 5,006.00				A		10
				\$ 5,006.00			A		10
208	RFI #189 - New Door Frame for Opening S401	Downes Construction Insurance Bond CM Fee			\$ 631.47		A		10
					\$ 4.42		A		10
					\$ 5.09		A		10
					\$ 11.86		A		10
						\$ 652.84	A		10
209	RFI #277 - Additional Roof Walkway Pads	Silktown Roofing Insurance Bond CM Fee			\$ 5,489.32		A		10
					\$ 38.43		A		10
					\$ 44.22		A		10
					\$ 103.08		A		10
						\$ 5,675.05	A		10
210	RFI #257 - Power for Vault Door Closer	Ferguson Electric Insurance Bond CM Fee			\$ 1,928.00		A		10
					\$ 13.50		A		10
					\$ 15.53		A		10
					\$ 36.21		A		10
						\$ 1,993.23	A		10
211	RFI #221 - Credit for Type SK Sinks in Staff Lounges	Ferguson Mechanical			\$ (1,417.00)		A		10
						\$ (1,417.00)	A		10
212	PR #27 - ADA Shower Update	Ferguson Mechanical			\$ -		A		10
						\$ -	A		10
213	VOID - PR #34 - Added Electrical Handhole						V	Owner rejected PCO. DDJV is proceeding with base contract.	
							V		
214	Credit for Fiberglass Roof Ladders	Silktown Roofing			\$ (1,600.00)		A		10
						\$ (1,600.00)	A		10
215	RFI #254 - Updates to 1st Floor of North Stair	Cherry Hill Glass Downes Construction			\$ (2,271.20)		A		12
					\$ 1,588.66		A		12
				\$ -		\$ (682.54)	A		12
216	PR #36 - Updated Site Electrical and Lighting	D'Amato Sitework Ferguson Electric Insurance Bond CM Fee			\$ 5,335.00		A		13
					\$ 37,572.00		A		13
					\$ 300.35		A		13
					\$ 345.66		A		13
					\$ 805.73		A		13
				\$ -		\$ 44,358.74	A		13
217	RFI #285 - Atrium Stair Railing Upgrade	Cherry Hill Glass Insurance Bond CM Fee			\$ 13,422.20		A		11
					\$ 93.96		A		11
					\$ 108.13		A		11
					\$ 252.05		A		11
				\$ -		\$ 13,876.33	A		11



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218	PR #33 - Eliminated Millwork and Added Opening 107A	Downes Construction Insurance Bond CM Fee			\$ 3,234.84		A		12
					\$ 22.64		A		12
					\$ 26.06		A		12
					\$ 60.75		A		12
				\$ -		\$ 3,344.29	A		12
219	RFI #268 - Reduced Quantity of Power Supplies	Downes Construction			\$ (10,018.00)		A		11
				\$ -		\$ (10,018.00)	A		11
220	RFI #269 - Enclosures for Corridor S1 Light Fixtures	Downes Construction	\$ 14,829.51				A		11
							A		11
				\$ 14,829.51		\$ -	A		11
221	Type S1 Light Fixture Update	Ferguson Electric	\$ 1,759.00				A		11
				\$ 1,759.00			A		11
222	RFI #222 - South Vestibule Modifications GMP Allowance - Additional Supplementary Steel	Acoustics Cherry Hill Glass Steeltech DDJV Insurance Bond CM Fee			\$ 1,489.90		A		13
					\$ 2,867.25		A		13
					\$ 4,371.77		A		13
					\$ (4,371.77)		A		13
					\$ 30.50		A		13
					\$ 35.10		A		13
					\$ 81.82		A		13
				\$ -		\$ 4,504.57	A		13
223	Reconcile Portion of Utility Consumption Allowance GMP Allowance - Utility Consumption	DDJV			\$ (24,127.62)		A		11
				\$ -		\$ (24,127.62)	A		11
224	RFI #275 - Revisions to Duct Shafts	Acoustics Ferguson Mechanical Insurance Bond CM Fee			\$ 9,981.68		A		12
					\$ 7,124.00		A		12
					\$ 119.74		A		12
					\$ 137.80		A		12
					\$ 321.22		A		12
				\$ -		\$ 17,684.44	A		12
225	Custom Color Sprinkler Cover Plates GMP Allowance - Material Procurement Mitigation	Synergy Fire Systems DDJV			\$ 935.00		A		11
					\$ (935.00)		A		11
				\$ -		\$ -	A		11
226	PR #40 - Skybridge Improvements	Cherry Hill Glass M&P Painting Silktown Roofing Insurance Bond CM Fee			\$ 33,090.93		A		16
					\$ 20,859.96		A		16
					\$ 6,610.86		A		16
					\$ 423.93		A		16
					\$ 487.89		A		16
					\$ 1,137.26		A		16
				\$ -		\$ 62,610.83	A		16
227	RFI #288 - Added Panels to Council Chamber Soffits	Downes Construction M&P Painting Insurance Bond CM Fee			\$ 988.00		A		12
					\$ 502.06		A		12
					\$ 10.43		A		12
					\$ 12.00		A		12
					\$ 27.98		A		12
228	RFI #295 - Added Millwork in Library 306A GMP Allowance - Material Procurement Mitigation	Downes Construction DDJV			\$ 15,947.01		A		11
					\$ (15,947.01)		A		11
				\$ -		\$ -	A		11

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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
229	RFI #256 - Fire Rating Improvements at North & South Stairwells	Acoustics D'Amato Concrete Insurance Bond CM Fee			\$ 5,958.44		A		11
					\$ 1,621.55		A		11
					\$ 53.06		A		11
					\$ 61.06		A		11
					\$ 142.34		A		11
				\$ -		\$ 7,836.46	A		11
230	RFI #297 - Updated Duct Drop Flashing	Silktown Roofing Insurance Bond CM Fee			\$ 11,388.83		A		12
					\$ 79.72		A		12
					\$ 91.75		A		12
					\$ 213.87		A		12
				\$ -		\$ 11,774.17	A		12
231	Updated Maintenance Garage Coiling Doors	Downes Construction			\$ (39,100.00)		A		11
				\$ -		\$ (39,100.00)	A		11
232	RFI #281 - North Entrance Storefront Sill	D'Amato Concrete Insurance Bond CM Fee			\$ 3,666.30		A		12
					\$ 25.66		A		12
					\$ 29.54		A		12
					\$ 68.85		A		12
				\$ -		\$ 3,790.35	A		12
233	RFI #286 - West Side Entrance Updates	CT Mason Cherry Hill Glass Ferguson Electric Insurance Bond CM Fee			\$ 4,546.10		A		13
					\$ 2,289.10		A		13
					\$ 1,268.00		A		13
					\$ 56.72		A		13
					\$ 65.28		A		13
					\$ 152.17		A		13
				\$ -		\$ 8,377.37	A		13
234	RFI #294 - Atrium Exterior Expansion Joints	Acoustics Insurance Bond CM Fee			\$ 3,990.00		A		13
					\$ 27.93		A		13
					\$ 32.14		A		13
					\$ 74.93		A		13
				\$ -		\$ 4,125.00	A		13
235	PR #37 - City Requested Revisions GMP Allowance - Owner Requested Changes	Acoustics Downes Construction DDJV			\$ 2,202.39		A		12
					\$ 11,279.18		A		12
					\$ (13,481.57)		A		12
				\$ -		\$ -	A		12
236	PR #35 - Additional Electrical Updates	Ferguson Electric Net Services Insurance Bond CM Fee			\$ 36,243.00		A		13
					\$ 23,544.48		A		13
					\$ 418.51		A		13
					\$ 481.65		A		13
					\$ 1,122.72		A		13
				\$ -		\$ 61,810.36	A		13
237	RFI #272 - Steel Support Angle for South Curtain Wall	Cherry Hill Glass Insurance Bond CM Fee			\$ 1,104.33		A		11
					\$ 7.73		A		11
					\$ 8.90		A		11
					\$ 20.74		A		11
				\$ -		\$ 1,141.69	A		11
238	RFI #291 - North Vestibule Ramp Railing Support	Steeltech Insurance Bond CM Fee			\$ 7,468.77		A		12
					\$ 52.28		A		12
					\$ 60.17		A		12
					\$ 140.25		A		12
				\$ -		\$ 7,721.47	A		12



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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
239	RFI #298 - Steel Support Angle for Atrium Guardrail GMP Allowance - Additional Supplementary Steel	Steeltech DDJV			\$ 5,526.49		A		11
					\$ (5,526.49)		A		11
				\$ -		\$ -	A		11
240	Lightning Protection System Replacement GMP Allowance - Material Procurement Mitigation	Ferguson Electric DDJV			\$ 7,493.00		A		12
					\$ (7,493.00)		A		12
				\$ -		\$ -	A		12
241	RFI #214 - Spray Foam Insulation Ground Floor Exterior Walls	Acoustics Accurate Insulation Insurance Bond CM Fee	\$ 4,962.28		\$ 4,962.27		A		12
			\$ 11,348.25		\$ 11,348.25		A		12
					\$ 114.17		A		12
					\$ 131.40		A		12
					\$ 306.29		A		12
				\$ 16,310.53		\$ 16,862.38	A		12
242	RFI #289 - Existing Foundation Crack Sealing	D'Amato Sitework Insurance Bond CM Fee			\$ 3,101.15		A		12
					\$ 21.71		A		12
					\$ 24.98		A		12
					\$ 58.24		A		12
				\$ -		\$ 3,206.08	A		12
243	RFI #292 - Solid Surface Sills in Atrium	Downes Construction Insurance Bond CM Fee			\$ 4,765.00		A		12
					\$ 33.36		A		12
					\$ 38.39		A		12
					\$ 89.48		A		12
				\$ -		\$ 4,926.22	A		12
244	Temporary Standpipe Credit	Synergy Fire Systems			\$ (6,500.00)		A		11
				\$ -		\$ (6,500.00)	A		11
245	RFI #308 - Steel Brick Shelf Extension at Atrium	Steeltech Insurance Bond CM Fee			\$ 1,675.87		A		12
					\$ 11.73		A		12
					\$ 13.50		A		12
					\$ 31.47		A		12
				\$ -		\$ 1,732.57	A		12
246	RFI #290 - Surface Mounted Raceway in Room 205	Ferguson Electric Insurance Bond CM Fee			\$ 4,156.00		A		12
					\$ 29.09		A		12
					\$ 33.48		A		12
					\$ 78.04		A		12
				\$ -		\$ 4,296.62	A		12
247	VOID - RFI #307 - Trench Drain and Piping Update						V	No upcharge cost.	
248	PR #07 - 3rd Floor Staff Lounge GMP Allowance - Owner Requested Changes	Acoustics Downes Construction Ferguson Electric Ferguson Mechanical JE Shea M&P Painting DDJV			\$ 2,521.46		V		
					\$ 18,614.51		A		13
					\$ 2,806.00		A		13
					\$ 2,801.00		A		13
					\$ 890.48		A		13
					\$ 300.99		A		13
					\$ (27,934.44)		A		13
				\$ -		\$ -	A		13
249	RFI #217 - Penthouse Interior Wall & Ceiling Finish	M&P Painting Insurance Bond CM Fee			\$ 6,614.74		A		12
					\$ 46.30		A		12
					\$ 53.29		A		12
					\$ 124.22		A		12
				\$ -		\$ 6,838.55	A		12



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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
250	PR #06 - Added Tile to Water Cooler Walls GMP Allowance - Owner Requested Changes	Spectrum Floors DDJV			\$ 3,026.76		A		12
					\$ (3,026.76)		A		12
				\$ -		\$ -	A		12
251	RFI #312 - Eliminate Elevator Pit Sump Pump	Ferguson Mechanical			\$ (6,327.00)		A		13
				\$ -		\$ (6,327.00)	A		13
252	RFI #254 - Eliminate Sections of Glass Panels	Cherry Hill Glass			\$ (1,010.52)		A		12
				\$ -		\$ (1,010.52)	A		12
253	RFI #315 - Furred Out Walls in Storage 021 GMP Allowance - Material Procurement Mitigation	Acoustics DDJV			\$ 7,247.63		A		13
					\$ (7,247.63)		A		13
				\$ -		\$ -	A		13
254	Install Teg Tabs In lieu of Cutting Ceiling Tiles	Central Conn Acoustics			\$ (7,800.00)		A		13
				\$ -		\$ (7,800.00)	A		13
255A	PR #41 - Reconfigure the Tax Collectors Office	Acoustics Ferguson Electric Ferguson Mechanical Net Services Synergy Fire Systems Insurance Bond CM Fee			\$ 10,424.45		A		14
					\$ 6,108.00		A		14
					\$ 5,342.00		A		14
					\$ 8,230.56		A		14
					\$ 3,439.00		A		14
					\$ 234.81		A		14
					\$ 270.23		A		14
					\$ 629.91		A		14
				\$ -		\$ 34,678.96	A		14
255B	PR #41 - Reconfigure Tax Collector & City Clerk	Downes Construction M. Frank Higgins Net Services JE Shea Insurance Bond CM Fee			\$ 21,750.00		A		15
					\$ 1,029.00		A		15
					\$ 5,451.71		A		15
					\$ 878.16		A		15
					\$ 203.76		A		15
					\$ 234.50		A		15
					\$ 546.62		A		15
				\$ -		\$ 30,093.76	A		15
256	RFI #326 - Reconfigure City Clerk Office	Acoustics Ferguson Electric Insurance Bond CM Fee			\$ 4,472.01		A		13
					\$ 3,925.00		A		13
					\$ 58.78		A		13
					\$ 67.65		A		13
					\$ 157.68		A		13
				\$ -		\$ 8,681.12	A		13
257	RFI #327 - Reconfigure Assessors Office	Acoustics Cherry Hill Glass Downes Construction Insurance Bond CM Fee			\$ 4,777.67		A		14
					\$ 2,065.27		A		14
					\$ 1,995.66		A		14
					\$ 61.87		A		14
					\$ 71.20		A		14
					\$ 165.98		A		14
258	PR #42 - Added Wall Tile in Bathrooms	Spectrum Floors Insurance Bond CM Fee			\$ 45,082.00		A		13
					\$ 315.57		A		13
					\$ 363.18		A		13
					\$ 846.57		A		13
				\$ -		\$ 46,607.33	A		13
259	PR #43 - Additional Interior Signage	Downes Construction			\$ -		A	Downes confirmed PR #43 is a no cost change to their contract.	15
				\$ -		\$ -	A		15



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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
260	VOID - RFI #304 - Insulate Exposed Ductwork						V	The owner rejected this PCO during the 3/16/2023 Committee Meeting.	
							V		
261	PR #44 - Ceiling Updates in Stairwells and at Windows	Acoustics Central Conn Acoustics Downes Construction			\$ 7,953.03 \$ 1,145.00 \$ 7,613.00		A A A		13
	GMP Allowance - Owner Requested Changes	DDJV			\$ (16,711.03)		A		13
			\$ -		\$ -		A		13
262	Reconcile Portion of GMP Allowances						A		13
	GMP Allowance - Unforeseen Hazardous Material Removal	DDJV			\$ (10,000.00)		A		13
	GMP Allowance - GPR Scanning	DDJV			\$ (5,000.00)		A		13
			\$ -		\$ (15,000.00)		A		13
263	RFI #333 - Terminate Curtain Wall Mullion in Office 208H	Acoustics Insurance Bond CM Fee			\$ 611.48 \$ 4.28 \$ 4.93 \$ 11.48		A A A A		13
			\$ -		\$ 632.17		A		13
264	RFI #318 - Relocate Receptacles in Library 306A	Ferguson Electric Insurance Bond CM Fee			\$ 1,626.00 \$ 11.38 \$ 13.10 \$ 30.53		A A A A		13
			\$ -		\$ 1,681.01		A		13
265	RFI #338 - Fire Alarm Devices in Maintenance Garage	JE Shea Insurance Bond CM Fee			\$ 7,741.49 \$ 54.19 \$ 62.37 \$ 145.37		A A A A		13
			\$ -		\$ 8,003.42		A		13
266	Labor Only For Duct Drop Flashing on Atrium	Silktown Roofing Insurance Bond CM Fee			\$ 6,580.46 \$ 46.06 \$ 53.01 \$ 123.57		A A A A		13
			\$ -		\$ 6,803.11		A		13
267	PR #38R2 - Glass at Transaction Counters	Cherry Hill Glass Insurance Bond CM Fee			\$ 29,475.49 \$ 206.33 \$ 237.45 \$ 553.51		A A A A		15
			\$ -		\$ 30,472.78		A		15
268	RFI #344 - Atrium Duct Shaft Credit	Acoustics			\$ (5,032.98)		A A A		13
			\$ -		\$ (5,032.98)		A		13
269	Added Drafting Time for Curtain Wall Changes	Cherry Hill Glass			\$ 3,410.00		A		13
	GMP Allowance - Material Procurement Mitigation	DDJV			\$ (3,410.00)		A		13
			\$ -		\$ -		A		13
270	PR #39 - Updated Atrium Ceiling and Added Soffits	Central Conn Acoustics Ferguson Electric Insurance Bond CM Fee			\$ (4,725.00) \$ 9,199.00 \$ 31.32 \$ 36.04 \$ 84.02		A A A A A		13
			\$ -		\$ 4,625.38		A		13

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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
271	PR #08R1 - Privacy Film and Roller Shades GMP Allowance - Owner Requested Changes	Cherry Hill Glass Downes Construction DDJV			\$ 3,578.30		A		14
					\$ 3,081.00		A		14
					\$ (6,659.30)		A		14
				\$ -		\$ -	A		14
272	RFI #301 - Panel Radiator Relocation in Room 211C	Ferguson Mechanical Insurance Bond CM Fee			\$ 1,933.00		A		14
					\$ 13.53		A		14
					\$ 15.57		A		14
					\$ 36.30		A		14
				\$ -		\$ 1,998.40	A		14
273	RFI #321 - Restore Existing Limestone Facade	CT Mason Insurance Bond CM Fee			\$ 39,773.07		A		15
					\$ 278.41		A		15
					\$ 320.41		A		15
					\$ 746.88		A		15
				\$ -		\$ 41,118.77	A		15
274	RFI #323 - Light Fixture Outside Electrical Room 018	Ferguson Electric Insurance Bond CM Fee			\$ 1,122.00		A		14
					\$ 7.85		A		14
					\$ 9.04		A		14
					\$ 21.07		A		14
				\$ -		\$ 1,159.96	A		14
275	Traffic Signalization Scope Swap	Ferguson Electric D'Amato Sitework	\$ 5,200.00				A		14
			\$ (5,200.00)				A		14
				\$ -		\$ -	A		14
276	Azek Trim at Bathroom Wall Tile	Central Conn Acoustics Insurance Bond CM Fee			\$ 805.74		A		16
					\$ 5.64		A		16
					\$ 6.49		A		16
					\$ 15.13		A		16
				\$ -		\$ 833.00	A		16
277	RFI #332 - Credit for Knee Wall Framing	Acoustics			\$ (1,441.46)		A		14
				\$ -		\$ (1,441.46)	A		14
278	PR #35 - Added Fire Alarm Devices	JE Shea Insurance Bond CM Fee			\$ 4,615.39		A		14
					\$ 32.31		A		14
					\$ 37.18		A		14
					\$ 86.67		A		14
				\$ -		\$ 4,771.55	A		14
279	PR #47 - Flooring Update at Vault Doors	M. Frank Higgins Insurance Bond CM Fee			\$ 1,755.00		A		16
					\$ 12.29		A		16
					\$ 14.14		A		16
					\$ 32.96		A		16
				\$ -		\$ 1,814.38	A		16
280	RFI #348 - Brick Support Angle at Atrium Facade	Acoustics Steeltech	\$ 472.47				A		14
			\$ 3,829.54				A		14
				\$ 4,302.01		\$ -	A		14
281	RFI #346 - Heat Trace in Atrium Canopy Drain Pipe	Ferguson Electric Insurance Bond CM Fee			\$ 3,432.00		A		15
					\$ 24.02		A		15
					\$ 27.65		A		15
					\$ 64.45		A		15
				\$ -		\$ 3,548.12	A		15



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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
282	PR #48 - Acoustical Ceiling Baffles in Atrium	Central Conn Acoustics Insurance Bond CM Fee			\$ 21,549.55		A		15
					\$ 150.85		A		15
					\$ 173.60		A		15
					\$ 404.67		A		15
				\$ -		\$ 22,278.67	A		15
283	RFI #309 - Floor Expansion Joint Covers	Acoustics Insurance Bond CM Fee			\$ 5,340.83		A		15
					\$ 37.39		A		15
					\$ 43.03		A		15
					\$ 100.29		A		15
				\$ -		\$ 5,521.53	A		15
284	RFI #353 - Intumescent Coating on Decorative Canopies	M&P Painting Insurance Bond CM Fee			\$ 2,025.50		A		14
					\$ 14.18		A		14
					\$ 16.32		A		14
					\$ 38.04		A		14
				\$ -		\$ 2,094.03	A		14
285	VOID - Temporary Power Setup						V	Costs will be charged adjust trade allowances.	
							V		
286	RFI #330 - Offset Flanges for Toilets in WHT 101, 202, 301	Ferguson Mechanical	\$ 5,954.00				A		14
				\$ 5,954.00		\$ -	A		14
287	PR #49 - Replace Existing Ramp at North Entrance GMP Allowance - Owner Requested Changes	D'Amato Concrete DDJV			\$ 23,791.90		A		16
					\$ (23,791.90)		A		16
				\$ -		\$ -	A		16
288	Flooring Changes During Shop Drawing Review	M. Frank Higgins Insurance Bond CM Fee			\$ 14,394.00		A		15
					\$ 100.76		A		15
					\$ 115.96		A		15
					\$ 270.30		A		15
				\$ -		\$ 14,881.01	A		15
289	RFI #355 - Added Door Operator, New Opening & Hardware Updates GMP Allowance - Material Procurement Mitigation	Downes Construction Ferguson Electric DDJV			\$ 10,537.00		A		16
					\$ 3,704.00		A		16
					\$ (14,241.00)		A		16
				\$ -		\$ -	A		16
290	Credit for Spray Foam Insulation	Acoustics			\$ (4,000.00)		A		14
				\$ -		\$ (4,000.00)	A		14
291	VOID - RFI #361 - Rubber Base in Records Vault						V	Proceeding with base contract RB-1.	
							V		
292	RFI #359 - Connect Existing Areaway Drain to Sump Pit GMP Allowance - Video Underground Plumbing Utilities Inspection	Ferguson Mechanical D'Amato Sitework DDJV Insurance Bond CM Fee			\$ 4,126.00		A		16
					\$ 1,370.60		A		16
					\$ (1,370.60)		A		16
					\$ 28.88		A		16
					\$ 33.24		A		16
					\$ 77.48		A		16
				\$ -		\$ 4,265.60	A		16
293	Reconcile Portion of Trade and GMP Allowances GMP Allowance - Polluted Soils Management GMP Allowance - GPR Scanning GMP Allowance - Material Procurement Mitigation	Ferguson Mechanical DDJV DDJV DDJV			\$ (15,000.00)		A		15
					\$ (5,000.00)		A		15
					\$ (5,000.00)		A		15
					\$ (5,000.00)		A		15
				\$ -		\$ (30,000.00)	A		15



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294	RFI #351 - Stainless Steel Flashing at Atrium Foundation	Cherry Hill Glass Insurance Bond CM Fee			\$ 2,174.24		A		16
					\$ 15.22		A		16
					\$ 17.52		A		16
					\$ 40.83		A		16
				\$ -		\$ 2,247.80	A		16
295	RFI #362 - Fire Hose for Draining Domestic Water System	Synergy Fire Systems	\$ 824.00				A		16
				\$ 824.00		\$ -	A		16
296	PR #50 - Exterior City Hall Sign	Downes Construction Insurance Bond CM Fee			\$ 4,321.00		A		16
					\$ 30.25		A		16
					\$ 34.81		A		16
					\$ 81.14		A		16
				\$ -		\$ 4,467.20	A		16
297	PR #52R3 - Updated Dedication Plaque	Downes Construction					A		17
							A		17
				\$ -		\$ -	A		17
298	PR #53 - Lighting for Exterior Bristol Logo Sign GMP Allowance - Owner Requested Changes	Ferguson Electric DDJV			\$ 6,555.00		A		16
					\$ (6,555.00)		A		16
				\$ -		\$ -	A		16
299	Updated Floor Expansion Joint Covers	Acoustics			\$ (1,496.83)		A		16
				\$ -		\$ (1,496.83)	A		16
300	Backcharge to CT Mason for Damaged Elevator Tracks	CT Mason OTIS Elevator			\$ (4,960.00)		A		16
					\$ 4,960.00		A		16
				\$ -		\$ -	A		16
301	Credit the Intumescent Coating on Decorative Canopies	M&P Painting Insurance Bond CM Fee			\$ (2,025.50)		A		16
					\$ (14.18)		A		16
					\$ (16.32)		A		16
					\$ (38.04)		A		16
				\$ -		\$ (2,094.03)	A		16
302	RFI #364 - Updated Glass Type on Atrium Curtain Wall GMP Allowance - Material Procurement Mitigation	Cherry Hill Glass DDJV			\$ 1,018.91		A		16
					\$ (1,018.91)		A		16
				\$ -		\$ -	A		16
303	RFI #266 - Eliminating Knotwood Accent Trim	Cherry Hill Glass			\$ (6,371.74)		A		16
				\$ -		\$ (6,371.74)	A		16
304	Reinforce Existing Concrete Beams for HDS GMP Allowance - Slab Patching & Repair	Steeltech DDJV			\$ 6,931.67		A		16
					\$ (6,931.67)		A		16
				\$ -		\$ -	A		16
305	RFI #370 - Axiom Trim at Ceilings on the 1st Floor	Central Conn Acoustics Insurance Bond CM Fee			\$ 705.21		A		16
					\$ 4.94		A		16
					\$ 5.68		A		16
					\$ 13.24		A		16
				\$ -		\$ 729.07	A		16
306	RFI #369 - Backdraft Dampers on Smoke Evac Duct Drops	Ferguson Mechanical Insurance Bond CM Fee			\$ 14,039.00		A		17
					\$ 98.27		A		17
					\$ 113.10		A		17
					\$ 263.63		A		17
				\$ -		\$ 14,514.00	A		17

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307	RFI #372 - Fire Rate Non-Rated Openings	Downes Construction Insurance Bond CM Fee			\$ 1,900.00		A		16
					\$ 13.30		A		16
					\$ 15.31		A		16
					\$ 35.68		A		16
				\$ -		\$ 1,964.29	A		16
308	Modification to Wire Mesh Partitions	Downes Construction	\$ 683.00				A		16
				\$ 683.00		\$ -	A		16
309	RFI #371 - Painting Wall Panel Reveals in Council Chambers GMP Allowance - Material Procurement Mitigation	M&P Painting DDJV			\$ 2,188.93		A		16
					\$ (2,188.93)		A		16
				\$ -		\$ -	A		16
310	Removal of Existing Flooring Tar Membrane	M. Frank Higgins	\$ 6,508.00				A		16
				\$ 6,508.00		\$ -	A		16
311	RTU Rigging During Off Hours GMP Allowance - Weekend/Off-Hours Supervision	Ferguson Mechanical DDJV			\$ 1,615.00		A		17
					\$ (1,615.00)		A		17
				\$ -		\$ -	A		17
312	Backcharge to CT Mason for Damaged Curtain Wall Covers	Cherry Hill Glass CT Mason	\$ 2,711.10				A		16
			\$ (2,711.10)				A		16
				\$ -		\$ -	A		16
313	Credit for Soffit Panels in Council Chambers	Downes Construction M&P Painting Insurance Bond CM Fee			\$ (988.00)		A		16
					\$ (502.06)		A		16
					\$ (10.43)		A		16
					\$ (12.00)		A		16
					\$ (27.98)		A		16
				\$ -		\$ (1,540.48)	A		16
314	Credit for Painting New Standpipes	M&P Painting			\$ (2,000.00)		A		16
				\$ -		\$ (2,000.00)	A		16
315	PR #54 - Door Release Button in City Clerk Office	Ferguson Electric Insurance Bond CM Fee			\$ 1,685.00		A		17
					\$ 11.80		A		17
					\$ 13.57		A		17
					\$ 31.64		A		17
				\$ -		\$ 1,742.01	A		17
316	RFI #375 - Revised Sprinkler Layout in Atrium	Synergy Fire Systems	\$ 5,517.00				A		16
				\$ 5,517.00		\$ -	A		16
317	Backcharge to Acoustics for Damaging Curtain Wall Frame	Cherry Hill Glass Acoustics	\$ 2,630.78				A		16
			\$ (2,630.78)				A		16
				\$ -		\$ -	A		16
318	RFI #131 - Panel to Conceal Water Heater in HCT 312B	Downes Construction Insurance Bond CM Fee			\$ 1,080.00		A		17
					\$ 7.56		A		17
					\$ 8.70		A		17
					\$ 20.28		A		17
				\$ -		\$ 1,116.54	A		17
319	PVC Edge Banding on Handrail Caps	Downes Construction Insurance Bond CM Fee			\$ 616.00		A		17
					\$ 4.31		A		17
					\$ 4.96		A		17
					\$ 11.57		A		17
				\$ -		\$ 636.84	A		17
320	VOID - RFI #378 - Repair Existing Foundation Crack in Storage Room 003						V		
				\$ -		\$ -	V		



Bristol City Hall Renovation and Addition
Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
B	BUDGET
Q	QUOTE
R	SUBMITTED FOR REVIEW
V	VOID

PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
321	Reconcile Portion of Utility Consumption Allowance GMP Allowance - Utility Consumption	DDJV			\$ (40,000.00)		A		16
							A		16
				\$ -		\$ (40,000.00)	A		16
322	RFI #379 - Break Metal Covers at Atrium Roof Level	Cherry Hill Glass Insurance Bond CM Fee			\$ 3,416.13		A		17
					\$ 23.91		A		17
					\$ 27.52		A		17
					\$ 64.15		A		17
				\$ -		\$ 3,531.71	A		17
323	Backcharge to Acoustics for Patching Section of AVB	CT Mason Acoustics			\$ 2,969.56		A		17
					\$ (2,969.56)		A		17
				\$ -		\$ -	A		17
324	RFI #381 - Smoke Evacuation System Control Panel	JE Shea Insurance Bond CM Fee			\$ 15,321.83		A		17
					\$ 107.25		A		17
					\$ 123.43		A		17
					\$ 287.72		A		17
				\$ -		\$ 15,840.24	A		17
325	Additional Parging on Existing Masonry Façade GMP Allowance - Additional Masonry / Concrete Repair	CT Mason DDJV			\$ 21,112.11		A		17
					\$ (21,112.11)		A		17
				\$ -		\$ -	A		17
326	PR #57 - Updated Council Chamber Wall Panels	Downes Construction M&P Painting Insurance Bond CM Fee			\$ 52,976.00		A		17
					\$ (20,000.00)		A		17
					\$ 230.83		A		17
					\$ 265.65		A		17
					\$ 619.24		A		17
				\$ -		\$ 34,091.73	A		17
327	Update Color of Atrium Ceiling Smoke Detectors	JE Shea	\$ 1,163.49				A		17
				\$ 1,163.49		\$ -	A		17
328	PR #58 - Upper Cabinets in Corp Counsel Library 306A GMP Allowance - Owner Requested Changes	Downes Construction DDJV			\$ 8,522.00		A		17
					\$ (8,522.00)		A		17
				\$ -		\$ -	A		17
329	VOID - PR #59 - Revised Receptionist Desk in Mayor's Suite						V	Owner decided to not move forward.	
				\$ -		\$ -	V		
330	Backcharge to Ferguson Mechanical for Damaged Cabinets	Downes Construction Ferguson Mechanical	\$ 2,448.00				A		17
			\$ (2,448.00)				A		17
				\$ -		\$ -	A		17
331	RFI #380 - Added Smoke Detector at Street Level in Atrium	JE Shea Insurance Bond CM Fee			\$ 961.46		A		17
					\$ 6.73		A		17
					\$ 7.75		A		17
					\$ 18.05		A		17
				\$ -		\$ 993.99	A		17
332	PR #51 - Updated Site and Landscaping Plans	D'Amato Sitework	\$ 33,124.51				A		18
				\$ 33,124.51		\$ -	A		18
333	PR #60 - Undermount Cabinet Lights in Building Department	Ferguson Electric Insurance Bond CM Fee			\$ 1,566.00		A		18
					\$ 10.96		A		18
					\$ 12.62		A		18
					\$ 29.41		A		18
				\$ -		\$ 1,618.98	A		18



Bristol City Hall Renovation and Addition
Proposed Change Order Log

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A	APPROVED
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PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
334	RFI #382 - Recondition Limestone Facade Support Angles	M&P Painting Insurance Bond CM Fee			\$ 909.70		A		18
					\$ 6.37		A		18
					\$ 7.33		A		18
					\$ 17.08		A		18
				\$ -		\$ 940.48	A		18
335	PR #61 - Upper Cabinets in Corp Counsel Library 306A GMP Allowance - Owner Requested Changes	Downes Construction DDJV			\$ 4,327.00		A		17
					\$ (4,327.00)		A		17
				\$ -		\$ -	A		17
336	RFI #373 - Duct Smoke Monitoring Modules for RTUs	JE Shea Insurance Bond CM Fee			\$ 5,161.97		A		17
					\$ 36.13		A		17
					\$ 41.58		A		17
					\$ 96.93		A		17
				\$ -		\$ 5,336.62	A		17
337	Safety Equipment for Added Skybridge Work GMP Allowance - Temporary Protections	M&P Painting DDJV			\$ 2,038.63		A		18
					\$ (2,038.63)		A		18
				\$ -		\$ -	A		18
338	PR #62 - Revised Millwork in Fire Marshal Storage 205A GMP Allowance - Owner Requested Changes	Downes Construction DDJV			\$ 3,095.00		A		18
					\$ (3,095.00)		A		18
				\$ -		\$ -	A		18
339	PR #63 - Infrastructure for Comcast Equipment	Ferguson Electric Net Services D'Amato Sitework Insurance Bond CM Fee			\$ 7,367.00		A		18
					\$ 2,831.89		A		18
					\$ 3,748.80		A		18
					\$ 97.63		A		18
					\$ 112.36		A		18
					\$ 261.92		A		18
				\$ -		\$ 14,419.60	A		18
340	Reconcile Portion of Utility Consumption Allowance GMP Allowance - Utility Consumption	DDJV			\$ (54,000.00)		A		17
							A		17
				\$ -		\$ (54,000.00)	A		17
341	VOID - Replace Floor Drain Covers in Maintenance Garage						V	Charged against bid package allowance.	
				\$ -		\$ -	V		
342	Light Shelf in Council Chambers	Downes Construction	\$ 2,907.00				A		18
				\$ 2,907.00		\$ -	A		18
343	RFI #368 - Painting the Parged Exterior Concrete	M&P Painting Insurance Bond CM Fee			\$ 11,984.50		A		18
					\$ 83.89		A		18
					\$ 96.55		A		18
					\$ 225.05		A		18
				\$ -		\$ 12,389.99	A		18
344	Replacement Door Frame for Opening 400	Downes Construction	\$ 308.00				A		18
				\$ 308.00		\$ -	A		18
345	Eliminate Operators from Maintenance Garage OH Doors	Downes Construction			\$ (9,238.00)		A		18
				\$ -		\$ (9,238.00)	A		18
346	VOID - RFI #389 - Updated Shade Pocket Detail						V	Charged against bid package allowance.	
				\$ -		\$ -	V		
347	Premium Time for Skybridge Work GMP Allowance - Weekend/Off-Hours Supervision	Cherry Hill Glass DDJV			\$ 2,228.51		B		
					\$ (2,228.51)		B		
				\$ -		\$ -	B		



Bristol City Hall Renovation and Addition
Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
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V	VOID

PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
348	PR #65 - Dedicated Circuits and Data for Plotters	Ferguson Electric Net Services Insurance Bond CM Fee			\$ 2,236.00		R	Submitted 7/10/2023.	
					\$ 1,458.05		R		
					\$ 25.86		R		
					\$ 29.76		R		
					\$ 69.37		R		
				\$ -		\$ 3,819.04	R		
349	RFI #385, 386, 387 - Added Lawn Areas and River Rock	D'Amato Sitework	\$ 33,059.69				A		19
				\$ 33,059.69		\$ -	A		
350	RFI #146 - Relocate Door C106A for AHU Clearance	Acoustics	\$ 3,130.78				A		18
				\$ 3,130.78		\$ -	A		
351	RFI #398 - Water Piping for AHU-1 Humidifier	Ferguson Mechanical Insurance Bond CM Fee			\$ 3,833.00		R	Submitted 7/10/2023.	
					\$ 26.83		R		
					\$ 30.88		R		
					\$ 71.98		R		
				\$ -		\$ 3,962.69	R		
352	PR #08R2 - Privacy Film and Roller Shades GMP Allowance - Owner Requested Changes	Cherry Hill Glass DDJV			\$ 1,200.00		B	Need proposal from Cherry Hill Glass.	
					\$ (1,200.00)		B		
				\$ -		\$ -	B		
353	RFI #396 - Updated Wall Mirrors Layout in Fitness Center	Cherry Hill Glass Insurance Bond CM Fee			\$ 1,315.89		A		19
					\$ 9.21		A		
					\$ 10.60		A		
					\$ 24.71		A		
				\$ -		\$ 1,360.41	A		
354	Full Depth Pavement Restoration	D'Amato Sitework	\$ 141,133.33				R	Submitted 6/30/2023.	
				\$ 141,133.33		\$ -	R		
355	RFI #391 - Modifications to Atrium Wood Panels	Downes Construction			\$ (1,100.00)		A		19
				\$ -		\$ (1,100.00)	A		
356	Modifications to Assessor Transaction Counter Panels	Downes Construction	\$ 747.00				A		19
				\$ 747.00		\$ -	A		
357	Backcharge to Acoustics for Brackets	Acoustics D'Amato Sitework	\$ (156.99)				Q		
			\$ 156.99				Q		
				\$ -		\$ -	Q		
358	Install AEDs and Cabinets	Downes Construction	\$ 10,000.00				B		
				\$ 10,000.00		\$ -	B		
Total			\$ 399,055.81		\$ 1,105,165.80				

SUMMARY			
Original CM Contingency	\$ 811,272.00	Original GMP	\$ 28,014,428.00
Changes for Swing Space	\$ 46,709.00	Changes for Swing Space	\$ (26,125.47)
Changes for Reno and Addition	\$ 247,922.48	Changes for Reno and Addition	\$ 1,097,123.73
Total Approved Changes	\$ 294,631.48	Total Approved GMP Change Orders	\$ 1,070,998.26
Revised CM Contingency	\$ 516,640.52	Revised GMP	\$ 29,085,426.26
Pending COPs	\$ 151,133.33	Pending COPs	\$ 8,042.14
CM Contingency Balance	\$ 365,507.19	Anticipated Final GMP	\$ 29,093,468.40



Bristol City Hall Renovations and Addition
Budget Summary Log

Cost Code	Original Budget Amount	Approved COs	Revised Budget	Pending Budget Changes	Projected Budget Changes	Estimated Cost at Completion
01-001 - Preconstruction Services	\$ 134,358.00	\$ -	\$ 134,358.00	\$ -	\$ -	\$ 134,358.00
01-002 - General Conditions	\$ 1,998,511.00	\$ -	\$ 1,998,511.00	\$ -	\$ -	\$ 1,998,511.00
01-003 - Temp Facilities & Controls	\$ 1,048,135.00	\$ -	\$ 1,048,135.00	\$ -	\$ -	\$ 1,048,135.00
01-051 - Allowance - Forensic Demo / Investigation	\$ 75,000.00	\$ -	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00
02-043 - Select Demo & Abatement	\$ 1,755,572.00	\$ 155,773.60	\$ 1,911,345.60	\$ -	\$ -	\$ 1,911,345.60
02-075 - Selective Demolition	\$ 117,196.00	\$ 5,643.64	\$ 122,839.64	\$ -	\$ -	\$ 122,839.64
03-010 - Concrete Foundations	\$ 317,703.00	\$ 42,688.54	\$ 360,391.54	\$ -	\$ -	\$ 360,391.54
04-001 - Masonry	\$ -	\$ 1,849.47	\$ 1,849.47	\$ -	\$ -	\$ 1,849.47
04-002 - Masonry	\$ 532,230.00	\$ 120,443.91	\$ 652,673.91	\$ -	\$ -	\$ 652,673.91
05-110 - Misc. Metal & Structural Steel	\$ 877,600.00	\$ 101,978.31	\$ 979,578.31	\$ -	\$ -	\$ 979,578.31
06-001 - General Trades, Millwork & D/F/H	\$ 2,060,709.00	\$ 238,995.97	\$ 2,299,704.97	\$ 8,900.00	\$ -	\$ 2,308,604.97
06-100 - General Trades & Carpentry	\$ 160,097.00	\$ 4,270.00	\$ 164,367.00	\$ -	\$ -	\$ 164,367.00
06-220 - Millwork (Furnish Only)	\$ 33,000.00	\$ 8,981.20	\$ 41,981.20	\$ -	\$ -	\$ 41,981.20
07-500 - Roofing	\$ 900,200.00	\$ 49,048.20	\$ 949,248.20	\$ -	\$ -	\$ 949,248.20
08-100 - Doors, Frames, Hardware - Furnish Only	\$ 31,500.00	\$ 8,740.00	\$ 40,240.00	\$ -	\$ -	\$ 40,240.00
08-500 - Glass/ Glazing	\$ 2,300,846.00	\$ 127,862.76	\$ 2,428,708.76	\$ 3,544.40	\$ 1,200.00	\$ 2,433,453.16
09-250 - Gypsum Board Assemblies / Ceilings	\$ 171,673.00	\$ 8,349.39	\$ 180,022.39	\$ -	\$ -	\$ 180,022.39
09-254 - Drywall	\$ 1,986,040.00	\$ 199,492.41	\$ 2,185,532.41	\$ (156.99)	\$ -	\$ 2,185,375.42
09-300 - Tile	\$ 78,132.00	\$ 48,108.76	\$ 126,240.76	\$ -	\$ -	\$ 126,240.76
09-510 - Acoustical Ceilings	\$ 363,900.00	\$ 4,372.50	\$ 368,272.50	\$ -	\$ -	\$ 368,272.50
09-644 - Flooring	\$ 66,000.00	\$ (2,784.69)	\$ 63,215.31	\$ -	\$ -	\$ 63,215.31
09-645 - Flooring	\$ 881,198.00	\$ (27,704.00)	\$ 853,494.00	\$ -	\$ -	\$ 853,494.00
09-900 - Painting	\$ 23,400.00	\$ 3,979.00	\$ 27,379.00	\$ -	\$ -	\$ 27,379.00
09-905 - Painting	\$ 288,000.00	\$ 32,179.41	\$ 320,179.41	\$ -	\$ -	\$ 320,179.41
10-400 - Specialties	\$ 22,987.00	\$ -	\$ 22,987.00	\$ -	\$ -	\$ 22,987.00



Bristol City Hall Renovations and Addition
Budget Summary Log

Cost Code	Original Budget Amount	Approved COs	Revised Budget	Pending Budget Changes	Projected Budget Changes	Estimated Cost at Completion
14-200 - Elevator	\$ 197,000.00	\$ 4,960.00	\$ 201,960.00	\$ -	\$ -	\$ 201,960.00
21-100 - Fire Protection	\$ 34,228.00	\$ 4,241.47	\$ 38,469.47	\$ -	\$ -	\$ 38,469.47
21-101 - Fire Protection	\$ 427,569.00	\$ (1,361.00)	\$ 426,208.00	\$ -	\$ -	\$ 426,208.00
22-100 - Plumbing	\$ 54,500.00	\$ 311.82	\$ 54,811.82	\$ -	\$ -	\$ 54,811.82
22-101 - Plumbing & HVAC	\$ 3,598,700.00	\$ 203,702.00	\$ 3,802,402.00	\$ 3,833.00	\$ -	\$ 3,806,235.00
23-100 - HVAC	\$ 113,300.00	\$ 2,779.75	\$ 116,079.75	\$ -	\$ -	\$ 116,079.75
26-100 - Electrical	\$ 317,557.00	\$ 26,543.07	\$ 344,100.07	\$ -	\$ -	\$ 344,100.07
26-101 - Electrical	\$ 2,267,000.00	\$ 294,339.00	\$ 2,561,339.00	\$ 2,236.00	\$ -	\$ 2,563,575.00
27-100 - Communications	\$ 238,000.00	\$ 66,662.23	\$ 304,662.23	\$ 1,458.05	\$ -	\$ 306,120.28
28-100 - Fire Alarm	\$ 131,000.00	\$ 36,734.27	\$ 167,734.27	\$ -	\$ -	\$ 167,734.27
31-200 - Sitework	\$ 1,511,177.00	\$ 208,917.04	\$ 1,720,094.04	\$ 141,290.32	\$ -	\$ 1,861,384.36
60-001 - Misc. Patch Existing Bathroom / Plumbing	\$ 2,500.00	\$ (2,500.00)	\$ -	\$ -	\$ -	\$ -
60-002 - Carpet Replacement	\$ 2,500.00	\$ (2,500.00)	\$ -	\$ -	\$ -	\$ -
60-003 - Spline Ceiling Replacement	\$ 5,000.00	\$ (5,000.00)	\$ -	\$ -	\$ -	\$ -
60-004 - Chase - Linear Grilles @ Countertop	\$ 5,000.00	\$ (5,000.00)	\$ -	\$ -	\$ -	\$ -
60-005 - Premium Time Allowance	\$ 12,000.00	\$ (12,000.00)	\$ -	\$ -	\$ -	\$ -
60-006 - Weekend / Off Hours Supervision	\$ 8,000.00	\$ (8,000.00)	\$ -	\$ -	\$ -	\$ -
60-007 - Hazardous Abatement	\$ 20,000.00	\$ (20,000.00)	\$ -	\$ -	\$ -	\$ -
60-008 - Polluted Soils	\$ 30,000.00	\$ (9,746.50)	\$ 20,253.50	\$ -	\$ -	\$ 20,253.50
60-009 - Unforeseen Hazmat Removal	\$ 25,000.00	\$ (22,942.50)	\$ 2,057.50	\$ -	\$ -	\$ 2,057.50
60-010 - Additional Masonry / Concrete Repair	\$ 28,000.00	\$ (21,112.11)	\$ 6,887.89	\$ -	\$ -	\$ 6,887.89
60-011 - GPR Scanning	\$ 10,000.00	\$ (10,000.00)	\$ -	\$ -	\$ -	\$ -
60-012 - Video UG Plumbing / Utility Inspect	\$ 3,500.00	\$ (1,370.60)	\$ 2,129.40	\$ -	\$ -	\$ 2,129.40
60-013 - Slab Patch & Repair	\$ 25,000.00	\$ (20,823.28)	\$ 4,176.72	\$ -	\$ -	\$ 4,176.72
60-014 - Weekend / Off-Hour Supervision	\$ 50,000.00	\$ (1,615.00)	\$ 48,385.00	\$ (2,228.51)	\$ -	\$ 46,156.49



Bristol City Hall Renovations and Addition
Budget Summary Log

Cost Code	Original Budget Amount	Approved COs	Revised Budget	Pending Budget Changes	Projected Budget Changes	Estimated Cost at Completion
60-015 - Lead Paint Removal	\$ 5,000.00	\$ -	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00
60-016 - Temp. Protections	\$ 10,000.00	\$ (2,038.63)	\$ 7,961.37	\$ -	\$ -	\$ 7,961.37
60-017 - Additional Paint Touchup	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
60-018 - Utility Consumption	\$ 200,000.00	\$ (118,127.62)	\$ 81,872.38	\$ -	\$ -	\$ 81,872.38
60-019 - Additional Supplementary Steel	\$ 10,000.00	\$ (9,898.26)	\$ 101.74	\$ -	\$ -	\$ 101.74
60-020 - Perm. Railings at Mech Equip.	\$ 20,000.00	\$ (20,000.00)	\$ -	\$ -	\$ -	\$ -
60-021 - Material Procurement Mitigate	\$ 75,000.00	\$ (60,121.48)	\$ 14,878.52	\$ -	\$ -	\$ 14,878.52
60-022 - Owner Requested Changes	\$ 321,267.00	\$ (315,946.86)	\$ 5,320.14	\$ -	\$ (1,200.00)	\$ 4,120.14
60-501 - Building Permit (State Education Fee Included)	\$ 34,937.00	\$ -	\$ 34,937.00	\$ -	\$ -	\$ 34,937.00
60-502 - P&P Bond	\$ 220,703.00	\$ 12,922.83	\$ 233,625.83	\$ 71.24	\$ -	\$ 233,697.07
60-503 - General Liability Insurance	\$ 207,465.00	\$ 11,228.78	\$ 218,693.78	\$ 61.90	\$ -	\$ 218,755.68
60-504 - State Education Fee	\$ 5,854.00	\$ -	\$ 5,854.00	\$ -	\$ -	\$ 5,854.00
60-506 - MEP Coordination	\$ 236,000.00	\$ -	\$ 236,000.00	\$ -	\$ -	\$ 236,000.00
70-001 - CM Contingency	\$ 811,272.00	\$ (294,631.48)	\$ 516,640.52	\$ (151,133.33)	\$ -	\$ 365,507.19
90-001 - CM Fee	\$ 506,412.00	\$ 30,122.94	\$ 536,534.94	\$ 166.06	\$ -	\$ 536,701.00
Totals	\$ 28,014,428.00	\$ 1,070,998.26	\$ 29,085,426.26	\$ 8,042.14	\$ -	\$ 29,093,468.40



Bristol City Hall Restoration and Addition

Allowance Log

ALLOWANCE HOLDER	DESCRIPTION	BUDGET	APPLIED COST	REVISED BUDGET	PENDING AMOUNT	ANTICIPATED BALANCE
Accurate	Unforeseen HAZMAT Removal and Selective Demolition	\$ 70,000.00	\$ 57,818.77	\$ 12,181.23	\$ 5,210.00	\$ 6,971.23
Accurate	Unforeseen Lead Paint Removal at Existing Metal Decking	\$ 5,000.00	\$ 1,884.30	\$ 3,115.70	\$ -	\$ 3,115.70
D'Amato Concrete	Misc. Concrete Slab Patching & Repair	\$ 23,400.00	\$ 13,458.82	\$ 9,941.18	\$ 9,941.18	\$ -
CT Mason	Additional Masonry Cutting & Patching	\$ 53,500.00	\$ 41,240.00	\$ 12,260.00	\$ -	\$ 12,260.00
Downes	Safety Allowance	\$ 12,500.00	\$ -	\$ 12,500.00	\$ 1,429.00	\$ 11,071.00
Acoustics	Additional Drywall Work	\$ 37,000.00	\$ 20,192.61	\$ 16,807.39	\$ 15,086.29	\$ 1,721.10
Ferguson Mechanical	Utility Fees	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00
Ferguson Mechanical	Temp Environmental Controls Gas Connection	\$ 15,000.00	\$ 8,860.00	\$ 6,140.00	\$ 2,829.00	\$ 3,311.00
Ferguson Mechanical	Temporary Environmental Controls Ductwork	\$ 25,000.00	\$ 2,216.00	\$ 22,784.00	\$ 15,000.00	\$ 7,784.00
Ferguson Electric	Additional Temp Lighting & Power	\$ 25,000.00	\$ 9,182.95	\$ 15,817.05	\$ -	\$ 15,817.05
Ferguson Electric	Utility Fees	\$ 25,000.00	\$ 17,097.00	\$ 7,903.00	\$ -	\$ 7,903.00
D'Amato Sitework	Additional Site Maintenance	\$ 10,000.00	\$ 6,499.40	\$ 3,500.60	\$ 2,937.00	\$ 563.60
D'Amato Sitework	Snow Removal/Winter Conditions	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 1,219.98	\$ 8,780.02
D'Amato Sitework	Fence Maintenance	\$ 10,000.00	\$ 6,006.81	\$ 3,993.19	\$ -	\$ 3,993.19
Total Bid Package Allowances		\$ 331,400.00	\$ 184,456.66	\$ 146,943.34	\$ 53,652.45	\$ 93,290.89

Bristol City Hall Restoration and Addition

Allowance Log

ALLOWANCE HOLDER	DESCRIPTION	BUDGET	APPLIED COST	REVISED BUDGET	PENDING AMOUNT	ANTICIPATED BALANCE
DDJV	Polluted Soils Management	\$ 30,000.00	\$ 9,746.50	\$ 20,253.50	\$ -	\$ 20,253.50
DDJV	Unforeseen Hazardous Material Removal	\$ 25,000.00	\$ 22,942.50	\$ 2,057.50	\$ -	\$ 2,057.50
DDJV	Additional Masonry / Concrete Repair	\$ 28,000.00	\$ 21,112.11	\$ 6,887.89	\$ -	\$ 6,887.89
DDJV	GPR Scanning	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ -
DDJV	Video Underground Plumbing Utilities Inspection	\$ 3,500.00	\$ 1,370.60	\$ 2,129.40	\$ -	\$ 2,129.40
DDJV	Slab Patching & Repair	\$ 25,000.00	\$ 20,823.28	\$ 4,176.72	\$ -	\$ 4,176.72
DDJV	Weekend/Off-Hours Supervision	\$ 50,000.00	\$ 22,245.00	\$ 27,755.00	\$ 2,228.51	\$ 25,526.49
DDJV	Additional Lead Paint Removal	\$ 5,000.00	\$ -	\$ 5,000.00	\$ -	\$ 5,000.00
DDJV	Temporary Protection	\$ 10,000.00	\$ 2,038.63	\$ 7,961.37	\$ -	\$ 7,961.37
DDJV	Additional Painting Touch-Up	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00
DDJV	Utility Consumption	\$ 200,000.00	\$ 118,127.62	\$ 81,872.38	\$ -	\$ 81,872.38
DDJV	Additional Supplementary Steel	\$ 10,000.00	\$ 9,898.26	\$ 101.74	\$ -	\$ 101.74
DDJV	Permanent Railings at RTU Equipment	\$ 20,000.00	\$ 20,000.00	\$ -	\$ -	\$ -
DDJV	Material Procurement Mitigation	\$ 75,000.00	\$ 60,121.48	\$ 14,878.52	\$ -	\$ 14,878.52
DDJV	Owner Requested Changes	\$ 321,267.00	\$ 315,946.86	\$ 5,320.14	\$ 1,200.00	\$ 4,120.14
Total GMP Allowances		\$ 822,767.00	\$ 634,372.84	\$ 188,394.16	\$ 3,428.51	\$ 184,965.65

Accurate Insulation Allowances

Unforeseen HAZMAT Removal and Selective Demolition						\$	70,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
8/17/2022	6	Grinding Painted Seams	\$ 3,598.63		August 2022		
7/13/2022	3	Demo Cast in Place Concrete Wall	\$ 7,387.20		September 2022		
7/19/2022	4	Lab pack and disposal of existing chemicals	\$ 5,013.39		September 2022		
10/4/2022	10	Small Containment and PCB Block and Brick	\$ 1,808.00		October 2022		
10/12/2022	12	Removal of CMU Soffit	\$ 599.00		October 2022		
11/9/2022	13	Demo of Misc. Roof Curbs	\$ 1,710.00		November 2022		
12/2/2022	14	Unforeseen Demo of Added Slab and Steel	\$ 3,175.55		December 2022		
12/9/2022	15	Cut Concrete from South Vestibule	\$ 3,304.00		December 2022		
12/20/2022	16	Unforeseen Asbestos in North Vestibule	\$ 2,240.00		December 2022		
12/27/2022	19	Concrete Wall Cutting for Duct Opening	\$ 4,590.00		December 2022		
1/23/2023	20	Demo of Concrete Wall	\$ 3,872.00		January 2023		
1/30/2023	21	Removal of Pie Shaped Piece of Atrium Slab	\$ 1,230.00		January 2023		
1/3/2023	18	Garage Abatement and Demo for Updates in PR #25	\$ 7,320.00		February 2023		
2/28/2023	22	North Vestibule Ramp Grinding for Glass Rails	\$ 761.00		February 2023		
2/28/2023	23	Out of Scope Additional Demo	\$ 1,181.00		February 2023		
1/3/2023	18	Garage Abatement and Demo for Updates in PR #25	\$ 4,165.00		March 2023		
3/21/2023	24	Removal of plasters and sheetrock wall in North Vestibule	\$ 540.00		March 2023		
3/25/2023	25	Removal of Basement Slab for New Pipe Run	\$ 5,324.00		March 2023		
1/3/2023	18	Garage Abatement and Demo for Updates in PR #25		\$ 2,880.00	June 2023		
6/9/2023	26	Skybridge & Other Misc. Demolition		\$ 2,330.00	June 2023		
Subtotal			\$ 57,818.77	\$ 5,210.00			
Anticipated Balance						\$	6,971.23

Unforeseen Lead Paint Removal at Existing Metal Decking						\$	5,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
6/15/2022	2	Removal of Drums Containing Solid Lead Waste	\$ 1,884.30		August 2022		
Subtotal			\$ 1,884.30	\$ -			
Anticipated Balance						\$	3,115.70

D'Amato Construction (Concrete) Allowances

Misc. Concrete Slab Patching & Repair						\$	23,400.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
11/9/2022	10	Overtime on 11/5 to prep for concrete	\$ 2,224.00		November 2022		
12/19/2022	11	Infill Existing Slab Penetrations	\$ 3,062.80		November 2022		
12/19/2022	12	Infills at Ground Floor Bathrooms	\$ 267.00		November 2022		
12/19/2022	13	Raise Shelf Elevation to Accept Brick Veneer	\$ 940.00		December 2022		
1/16/2023	15	Patch Existing Penetrations	\$ 1,827.00		December 2022		
1/13/2023	17	Ceiling Patching in North Stairwell	\$ 257.38		December 2022		
1/13/2023	18	Patching in Records Vault Ceiling	\$ 1,712.64		December 2022		
1/13/2023	16	North Stairwell Patching	\$ 2,376.00		January 2023		
3/2/2023	20	Record Vault Column Parging	\$ 792.00		February 2023		
4/7/2023	21	RFI #359 - Connect Existing Areaway Drains to Storm Lines		\$ 2,034.60	June 2023		
4/10/2023	22	Concrete Pad for Prefabricated Stand for GFI Outlets		\$ 843.60	June 2023		
6/14/2023	23	Brick Façade Color Match		\$ 2,479.00	June 2023		
6/15/2023	24	PR #17 - EM 3 Grill Trench Drain at Atrium Entrance		\$ 2,874.84	June 2023		
6/21/2023	25	West Entrance Existing Stair Infill		\$ 1,709.14	June 2023		
Subtotal			\$ 13,458.82	\$ 9,941.18			
Anticipated Balance						\$	-

CT Mason Allowances

Additional Masonry Cutting & Patching						\$ 53,500.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed	
10/26/2022	13	Exterior Wall Patching	\$ 8,768.07		November 2022	
12/13/2022	15	RFI #256 - Patching North Stairwell	\$ 12,279.89		December 2022	
2/13/2023	17	RFI #256 - Patching North Stairwell	\$ 2,977.40		January 2023	
10/17/2022	4	RFI #233 Column Repair & Parging	\$ 2,625.20		May 2023	
11/15/2022	14	RFI #260 Old Tax Office Parging	\$ 1,537.12		May 2023	
4/17/2023	21	Parge Additional Foundation Walls	\$ 7,213.24		May 2023	
4/17/2023	22	Power Wash Concrete Site Walls	\$ 2,588.30		May 2023	
6/16/2023	27	Misc. Ticket Work	\$ 3,250.78		May 2023	
Subtotal			\$ 41,240.00	\$ -		
Anticipated Balance						\$ 12,260.00

Downes Construction Allowances

Safety Allowance						\$	12,500.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
6/21/2023		Removal of Countertops from Mayor's Office and Corp Counsel.		\$ 1,429.00	June 2023		
Subtotal			\$ -	\$ 1,429.00			
Anticipated Balance						\$	11,071.00

Acoustics Allowances

Additional Drywall Work						\$ 37,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed	
10/7/2022	13A	Added Framing for OH Coiling Doors	\$ 704.00		October 2022	
11/30/2022	13A	Added Framing for OH Coiling Doors	\$ 6,333.04		November 2022	
2/13/2023	38	Building up sills at Curtain Walls	\$ 595.46		February 2023	
12/27/2022	25A	RFI#214 - Additional Furred Out Walls on Ground Floor	\$ 6,315.64		February 2023	
12/27/2022	25A	RFI#214 - Additional Furred Out Walls on Ground Floor	\$ 2,706.70		March 2023	
1/10/2022	29	Added Knee Walls at CW in Atrium	\$ 3,537.77		May 2023	
4/12/2023	45	New Wall for Dedication Plaque		\$ 3,230.66	June 2023	
6/12/2023	48	RFI#393 - Additional Furred Out Walls in Storage C001C		\$ 4,569.19	June 2023	
6/12/2023	46A	RFI#389 - Shade Pocket MDF Covers		\$ 7,286.44	June 2023	
		Misc. Patching 3rd Floor Mayor & Corp. Council (Tickets)			July 2023	
Subtotal			\$ 20,192.61	\$ 15,086.29		
Anticipated Balance						\$ 1,721.10

Ferguson Mechanical Allowances

Utility Fees						\$ 10,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed	
Subtotal			\$ -	\$ -		
Anticipated Balance						\$ 10,000.00

Temp Environmental Controls Gas Connection						\$	15,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
2/11/2023	624	Temp Heater Gas Piping	\$ 8,559.19		January 2023		
2/11/2023	624	Temp Heater Gas Piping	\$ 300.81		February 2023		
2/11/2023	634A	Gas Riser Modifications		\$ 2,829.00	June 2023		
Subtotal			\$ 8,860.00	\$ 2,829.00			
Anticipated Balance						\$	3,311.00

Temporary Environmental Controls Ductwork						\$	25,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
3/23/2023	NA	Reconcile Portion of Trade and GMP Allowances		\$ 15,000.00			
4/28/2023	642	South Vestibule Supply Duct Relocation per QAM	\$ 2,216.00		April 2023		
Subtotal			\$ 2,216.00	\$ 15,000.00			
Anticipated Balance						\$	7,784.00

Ferguson Electric Allowances

Additional Temp Lighting & Power						\$	25,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
11/30/2022	633	Wire Temp Heaters	\$ 2,323.95		January 2023		
5/5/2023	650	Temp. Power Set Up to Remove Existing Transformer	\$ 6,859.00		April 2023		
		Misc. Ticket worj 5280, 5281, 5283 waiting on COP			June 2023		
Subtotal			\$ 9,182.95	\$ -			
Anticipated Balance						\$	15,817.05

Utility Fees						\$	25,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
6/27/2022	601	Eversource Utility Fee	\$ 17,097.00		October 2022		
Subtotal			\$ 17,097.00	\$ -			
Anticipated Balance						\$	7,903.00

D'Amato Construction (Sitework) Allowances

Additional Site Maintenance						\$	10,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
12/19/2022	17	Additional Structural Fill Material at Sidewalks	\$ 1,660.00		November 2022		
2/24/2023	23	Additional Exacavation and Bedding Sand for FA Conduits	\$ 480.00		March 2023		
4/10/2023	28	PVC Pipe to Discharge Area Way Drains at Amphitheater	\$ 2,051.17		March 2023		
4/26/2023	31	Temp. Power Set Up to Remove Existing Transformer	\$ 2,308.23		April 2023		
6/15/2023	32	RFI #387 - Foundation Crack Sealing		\$ 2,937.00	June 2023		
Subtotal			\$ 6,499.40	\$ 2,937.00			
Anticipated Balance						\$	563.60

Snow Removal/Winter Conditions						\$	10,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
6/14/2023	37	RFI #377 - Replace Garage Floor Drain Covers		\$ 1,219.98	June 2023		
Subtotal			\$ -	\$ 1,219.98			
Anticipated Balance						\$	8,780.02

Fence Maintenance						\$	10,000.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed		
12/2/2022	16	Temporary Fence Scrim Repairs	\$ 494.53		November 2022		
3/2/2023	24	Fence Maintenance at Laydown Yard	\$ 2,017.46		February 2023		
4/10/2023	30	Temporary Fence & Scrim Maintenance	\$ 3,494.82		March 2023		
Subtotal			\$ 6,006.81	\$ -			
Anticipated Balance						\$	3,993.19

D'Amato Downes Joint Venture
GMP Allowances

Polluted Soils Management				\$	30,000.00
Date	Description	Applied Cost	Pending Cost		
9/21/2022	PCO #173 - Unsuitable Soil Replacement	\$ 4,746.50			
	PCO #293 - Reconcile Portion of Trade and GMP Allowances	\$ 5,000.00			
Subtotal		\$ 9,746.50	\$ -		
Anticipated Balance				\$	20,253.50

Unforeseen Hazardous Material Removal				\$	25,000.00
Date	Description	Applied Cost	Pending Cost		
6/1/2022	PCO #110 - Demo & Hazmat Unit Price Adds and Credits	\$ 12,942.50			
2/23/2023	PCO #262 - Reconcile Portion of Trade and GMP Allowances	\$ 10,000.00			
Subtotal		\$ 22,942.50	\$ -		
Anticipated Balance				\$	2,057.50

Additional Masonry / Concrete Repair				\$	28,000.00
Date	Description	Applied Cost	Pending Cost		
	PCO #325 - Additional Parging on Existing Masonry Façade	\$ 21,112.11			
Subtotal		\$ 21,112.11	\$ -		
Anticipated Balance				\$	6,887.89

GPR Scanning				\$	10,000.00
Date	Description	Applied Cost	Pending Cost		
2/23/2023	PCO #262 - Reconcile Portion of Trade and GMP Allowances	\$ 5,000.00			
3/23/2023	PCO #293 - Reconcile Portion of Trade and GMP Allowances	\$ 5,000.00			
Subtotal		\$ 10,000.00	\$ -		
Anticipated Balance				\$	-

D'Amato Downes Joint Venture
GMP Allowances

Video Underground Plumbing Utilities Inspection				\$	3,500.00
Date	Description	Applied Cost	Pending Cost		
4/17/2023	PCO #292 - RFI #359 - Connect Existing Areaway Drain to Sump Pit	\$ 1,370.60			
	Subtotal	\$ 1,370.60	\$ -		
			Anticipated Balance	\$	2,129.40

Slab Patching & Repair				\$	25,000.00
Date	Description	Applied Cost	Pending Cost		
9/1/2022	PCO #161 - RFI #197 - Patch Existing Pipe Penetrations in Concrete Slabs	\$ 7,011.96			
9/21/2022	PCO #172 - Existing Building Additional Slab Infills	\$ 6,879.65			
4/13/2023	PCO #304 - PR #56 - Reinforce Existing Concrete Beams for HDS	\$ 6,931.67			
	Subtotal	\$ 20,823.28	\$ -		
			Anticipated Balance	\$	4,176.72

Weekend/Off-Hours Supervision				\$	50,000.00
Date	Description	Applied Cost	Pending Cost		
10/31/2022	DDJV Weekend Supervision for October 2022	\$ 3,350.00			
11/30/2022	DDJV Weekend Supervision for November 2022	\$ 2,730.00			
12/31/2022	DDJV Weekend Supervision for December 2022	\$ 2,730.00			
1/31/2023	DDJV Weekend Supervision for January 2023	\$ 2,600.00			
2/28/2023	DDJV Weekend Supervision for February 2023	\$ 2,600.00			
3/31/2023	DDJV Weekend Supervision for March 2023	\$ 2,440.00			
4/30/2023	DDJV Weekend Supervision for April 2023	\$ 4,180.00			
5/19/2023	PCO #311 - RTU Rigging During Off Hours	\$ 1,615.00			
	PCO #347 - Premium Time for Skybridge Work		\$ 2,228.51		
	Subtotal	\$ 22,245.00	\$ 2,228.51		
			Anticipated Balance	\$	25,526.49

D'Amato Downes Joint Venture
GMP Allowances

Additional Lead Paint Removal				\$	5,000.00
Date	Description	Applied Cost	Pending Cost		
	Subtotal	\$ -	\$ -		
			Anticipated Balance	\$	5,000.00

Temporary Protection				\$	10,000.00
Date	Description	Applied Cost	Pending Cost		
5/31/2023	PCO #337 - Safety Equipment for Added Skybridge Work	\$ 2,038.63			
	Subtotal	\$ 2,038.63	\$ -		
			Anticipated Balance	\$	7,961.37

Additional Painting Touch-Up				\$	10,000.00
Date	Description	Applied Cost	Pending Cost		
	Subtotal	\$ -	\$ -		
			Anticipated Balance	\$	10,000.00

Utility Consumption				\$	200,000.00
Date	Description	Applied Cost	Pending Cost		
12/8/2022	PCO #223 - Reconcile Portion of Utility Consumption Allowance	\$ 24,127.62			
5/4/2023	PCO #321 - Reconcile Portion of Utility Consumption Allowance	\$ 40,000.00			
5/1/2023	PCO #340 - Reconcile Portion of Utility Consumption Allowance	\$ 54,000.00			
	Subtotal	\$ 118,127.62	\$ -		
			Anticipated Balance	\$	81,872.38

D'Amato Downes Joint Venture GMP Allowances

Additional Supplementary Steel				\$	10,000.00
Date	Description	Applied Cost	Pending Cost		
2/14/2023	PCO #222 - RFI #222 - South Vestibule Modifications	\$ 4,371.77			
1/12/2023	PCO #238 - RFI #298 - Steel Support Angle for Atrium Guardrail	\$ 5,526.49			
Subtotal		\$ 9,898.26	\$ -		
Anticipated Balance				\$	101.74

Permanent Railings at RTU Equipment				\$	20,000.00
Date	Description	Applied Cost	Pending Cost		
8/11/2022	PCO #137 - RFI #62 - RTU 4 Roof Safety Railings	\$ 17,359.87			
10/28/2022	PCO #180 - RFI #189 - Landings at Stair 1 and Penthouse Doors	\$ 2,640.13			
Subtotal		\$ 20,000.00	\$ -		
Anticipated Balance				\$	-

Material Procurement Mitigation				\$	75,000.00
Date	Description	Applied Cost	Pending Cost		
11/10/2022	PCO #205 - Additional Color for ACM Panels	\$ 2,640.00			
12/8/2022	PCO #225 - Custom Color Sprinkler Cover Plates	\$ 935.00			
12/15/2022	PCO #228 - RFI #295 - Added Millwork in Library 306A	\$ 15,947.01			
1/12/2023	PCO #240 - Lightning Protection System Replacement	\$ 7,493.00			
1/30/2023	PCO #253 - RFI #315 - Furred Out Walls in Storage 021	\$ 7,247.63			
2/23/2023	PCO #269 - Added Drafting Time for Curtain Wall Changes	\$ 3,410.00			
4/10/2023	PCO #289 - RFI #355 - Added Door Operator and New Opening at Skybridge	\$ 14,241.00			
3/23/2023	PCO #293 - Reconcile Portion of Trade and GMP Allowances	\$ 5,000.00			
4/10/2023	PCO #302 - RFI #364 - Updated Glass Type on Atrium Curtain Wall	\$ 1,018.91			
4/19/2023	PCO #309 - RFI #371 - Paint Wall Panel Reveals in Council Chambers	\$ 2,188.93			
Subtotal		\$ 60,121.48	\$ -		
Anticipated Balance				\$	14,878.52

D'Amato Downes Joint Venture GMP Allowances

Owner Requested Changes				\$	321,267.00
Date	Description	Applied Cost	Pending Cost		
8/15/2022	PCO #100 - PR #03 - New Fire Water Line	\$ 69,059.41			
9/15/2022	PCO #102 - PR #05 - Additional Site Electrical	\$ 9,599.40			
9/19/2022	PCO #103 - PR #06 - Added Sinks, Mop Sinks and Water Coolers	\$ 79,856.59			
10/6/2022	PCO #141 - RFI #73 - EV Charging Station	\$ 23,028.08			
12/1/2022	PCO #191 - PR #29 - City Requested Changes	\$ 5,738.68			
11/17/2022	PCO #195 - PR #32 - Updated Roller Window Shade Enclosures	\$ 14,560.70			
1/5/2023	PCO #235 - PR #37 - City Requested Revisions	\$ 13,481.57			
2/23/2023	PCO #248 - PR #07 - 3rd Floor Staff Lounge	\$ 27,934.44			
1/25/2023	PCO #250 - PR #06 - Added Tile to Water Cooler Walls	\$ 3,026.76			
2/16/2023	PCO #261 - PR #44 - Ceiling Updates in Stairwell and at Windows	\$ 16,711.03			
3/16/2023	PCO #271 - PR #08 - Privacy Film and Roller Shades	\$ 6,659.30			
4/26/2023	PCO #287 - PR #49 - Replace Existing Ramp at North Entrance	\$ 23,791.90			
4/11/2023	PCO #298 - PR #53 - Lighting for Exterior Bristol Logo Sign	\$ 6,555.00			
5/15/2023	PCO #328 - PR #58 - Upper Cabinets in Corp Counsel Library 306A	\$ 8,522.00			
6/1/2023	PCO #335 - PR #61 - Additional Upper Cabinets in Corp Counsel Library 306A	\$ 4,327.00			
6/8/2023	PCO #338 - PR #62 - Revised Millwork in Fire Marshal Storage 205A	\$ 3,095.00			
	PCO #352 - PR #08R2 - Privacy Film and Roller Shades		\$ 1,200.00		
Subtotal		\$ 315,946.86	\$ 1,200.00		
Anticipated Balance				\$	4,120.14

Open RFIs

RFIs

Responsible Contractor	RFI #	Subject	Questions	Status	Due Date	Ball In Court
Downes Construction Company	400	Toilet Accessories Installation	Please provide: Typical elevation details for women's bathroom stalls, both sides, with all accessories shown. Floor plans or elevations for all different locations of baby changing stations. Paper towel dispenser locations with dimensions in each bathroom. Ideally, we would like to see all bathroom elevations updated with actual submitted accessories sizes and all dimensions shown on how they all fit together.	Open	07/04/2023	Chris O'Neill Damaris Martinez
D'Amato + Downes JV	402	Elevated Structural Slab Resurfacing - North Side Building Entrance	L-2.0 and L-5.01 Detail 1 provide direction on how to resurface the existing elevated structural slab, by removing 2" layer of existing concrete and leaving a CSP 5-8 profile behind to then apply a Sika resurfacing system. After some demolition has been performed around the slab, more investigating occurred... DDJV & QAM came to a conclusion that it would not be a good idea to remove such thick layer of existing concrete because it would compromise integrity of the slab by exposing rebar. With that in mind, a new detail has been proposed by QAM. Remove a 3/4"-1" thick layer off existing structural slab to CSP 5-8 profile and install Exterior Grade Glazed Porcelain Tile in Modular Pattern 41 as shown on attached marked up L-3.0 and Strand Genrose Brochure. This allows to maintain structural integrity of the slab without exposing rebar, and provides a much more aesthetically pleasing and longer lasting finish. Work has been released as agreed in the field this afternoon based on approved sample per attached Strand Genrose Brochure. Please confirm for record.	Open	07/12/2023	Chris O'Neill



DAmato + Downes JV
Job #: 60-19-0003 Bristol City Hall Reno/Addition
131 North Main Street
Bristol, Connecticut 06010

Open Submittals (Design Team)

Submittals

Group	Spec Section Description	Title	Spec Section Number	Number	Revision	Response	Ball In Court	Date Sent To Approver	Days Overdue
Responsible Contractor: D'Amato Construction Co. Inc.									
	TURF AND GRASSES	Topsoil - Test Report	329200	1	1	Submitted Pending Reviewed Pending Pending Pending Pending	Phil Barlow Andy Lau	06/19/2023 06/19/2023 06/19/2023 06/23/2023 06/23/2023	13
Responsible Contractor: Downes Construction Company									
	JOINT SEALANTS	Millwork Caulk - Product Data	079200	8	0	Submitted Reviewed Pending Pending Pending	Dinea Frasca Jason Levy Chris O'Neill	07/10/2023 07/10/2023 07/10/2023 07/10/2023	
Responsible Contractor: Ferguson Electric Company, Inc									
	SWITCHBOARDS	Switchboard - Test Reports	262413	1	0	Submitted Pending Reviewed Approved Pending Pending Pending	Chris O'Neill Dinea Frasca Jason Levy	06/28/2023 06/28/2023 07/06/2023 07/06/2023	
	PANELBOARDS	NETA Acceptance - Test Report	262416	1	0	Submitted Pending Reviewed Approved Pending Pending Pending	Dinea Frasca Chris O'Neill Jason Levy	06/29/2023 06/29/2023 07/06/2023 07/06/2023	
Responsible Contractor: Ferguson Mechanical Co., Inc									
	HVAC WATER TREATMENT	Inhibitor Levels - Test Report	232500	3	0	Submitted Reviewed Approved Pending	Chris O'Neill	07/07/2023 07/07/2023 07/10/2023	
Responsible Contractor: M. Frank Higgins & Co., Inc.									
	ENTRANCE FLOOR MATS	Floor Mat EM-2 FOR RECORD - Product Data	124813	3	0	Submitted Pending	Chris O'Neill Dinea Frasca		



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Group	Spec Section Description	Title	Spec Section Number	Number	Revision	Response	Ball In Court	Date Sent To Approver	Days Overdue	
						Reviewed Pending Pending Pending	Jason Levy	07/06/2023 07/06/2023 07/06/2023 07/06/2023		
Responsible Contractor: M & P Painting LLC										
PAINTING	Sidewalk Stain - Product Data	099100	5	0	Submitted	Dinea Frasca Jason Levy Chris O'Neill		07/07/2023		
					Reviewed			07/07/2023		
					Pending		07/07/2023			
					Pending		07/07/2023			
Responsible Contractor: Steeltech Building Products										
METAL FABRICATIONS	Exterior Ramp - Shop Drawings	055000	3	0	Submitted	Chris O'Neill Jason Levy Dinea Frasca	07/06/2023			
					Pending		07/06/2023			
					Reviewed		07/06/2023			
					Pending		07/06/2023			

Current Specifications

Number	Description	Revision	Issued Date	Received Date	Set
00 - Information Available to Bidders					
000000	COVER	0	01/21/22	01/21/22	Issued for Bid
000001	SWING SPACE	0			None
000110	TABLE OF CONTENTS	4			Conformance Set
000115	LIST OF DRAWINGS	0	01/21/22	01/21/22	Issued for Bid
003119	EXISTING CONDITION NFORMATION	1			Conformance Set
003126	EXISTING HAZARDOUS MATERIALS INFORMATION	1			Conformance Set
003132	GEOTECHNICAL DATA	1			Conformance Set
033000.1	CAST-IN-PLACE SITE CONCRETE	0			None
100000	SPECIALTIES	0			None
110000	EQUIPMENT	0			None
01 - General Requirements					
010100	HAZARDOUS MATERIALS GENERAL CONDITIONS	1			Conformance Set
010160	HAZARDOUS MATERIALS SCHEDULING AND PHASING	1			Conformance Set
011000	SUMMARY	2			Conformance Set
012100	ALLOWANCES	0			Bid Spec
012200	UNIT PRICES	1			Conformance Set
012300	ALTERNATES	1			Conformance Set
012600	CONTRACT MODIFICATION PROCEDURES	2			Conformance Set
012900	PAYMENT PROCEDURES	2			Conformance Set
013100	PROJECT MANAGEMENT AND COORDINATION	2			Conformance Set
013200	CONSTRUCTION PROGRESS DOCUMENTATION	2			Conformance Set
013233	PHOTOGRAPHIC DOCUMENTATION	0			Bid Spec
013300	SUBMITTAL PROCEDURES	2			Conformance Set
014000	QUALITY REQUIREMENTS	2			Conformance Set
014150	SPECIAL INSPECTIONS	1			Conformance Set
014200	REFERENCES	2			Conformance Set
015000	TEMPORARY FACILITIES AND CONTROLS	2			Conformance Set
015639	TEMPORARY TREE AND PLANT PROTECTION	1			Conformance Set
015700	ENVIRONMENTAL PROTECTION	1			Conformance Set
016000	PRODUCT REQUIREMENTS	2			Conformance Set
017001	HAZARDOUS MATERIALS CONTRACT CLOSEOUT	1			Conformance Set
017124	AS-BUILT SURVEY	1			Conformance Set



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Number	Description	Revision	Issued Date	Received Date	Set
017300	EXECUTION	2			Conformance Set
017329	CUTTING AND PATCHING	2			Conformance Set
017419	CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL	2			Conformance Set
017700	CLOSEOUT PROCEDURES	2			Conformance Set
017823	OPERATION AND MAINTENANCE DATA	2			Conformance Set
017839	PROJECT RECORD DOCUMENTS	2			Conformance Set
017900	DEMONSTRATION AND TRAINING	2			Conformance Set
018119	INDOOR AIR QUALITY REQUIREMENTS	2			Conformance Set
019113	GENERAL COMMISSIONING REQUIREMENTS	0			ASI-007 Cx Specification
02 - Existing Conditions					
020000	GENERAL SITEWORK	1			Conformance Set
020750	SELECTIVE DEMOLITION FOR HAZARDOUS MATERIALS ABATEMENT	1			Conformance Set
020800	ASBESTOS ABATEMENT	1			Conformance Set
020820	UNIVERSAL WASTE RECLAMATION	1			Conformance Set
020900	LEAD PAINT AWARENESS	1			Conformance Set
021100	REMEDIATION OF PCB-CONTAINING MATERIALS	1			Conformance Set
024113	UTILITY DEMOLITION AND ABANDONMENT	1			Conformance Set
024119	SELECTIVE DEMOLITION	2			Conformance Set
026113	EXCAVATION, HANDLING, TRANSPORTATION AND DISPOSAL OF	1			Conformance Set
026500	REMOVAL AND DISPOSAL OF UNDERGROUND STORAGE TANK	1			Conformance Set
03 - Concrete					
030130	CONCRETE REHABILITATION	1			Conformance Set
030510	CONCRETE MOISTURE VAPOR REDUCTION ADMIXTURE	1			Conformance Set
032519	CARBON FIBER REINFORCED POLYMER REINFORCING	0			Conformance Set
033000	CAST-IN-PLACE CONCRETE	2			Conformance Set
034500	PRECAST ARCHITECTURAL CONCRETE	1			Conformance Set
04 - Masonry					
040120	MAINTENANCE OF UNIT MASONRY	1			Conformance Set
042000	UNIT MASONRY	1			Conformance Set
042200	CONCRETE UNIT MASONRY	1			Conformance Set
047200	CAST STONE MASONRY	1			Conformance Set
05 - Metals					
051200	STRUCTURAL STEEL	1			Conformance Set
051213	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)	1			Conformance Set
053100	STEEL DECK	1			Conformance Set
054000	COLD FORMED STEEL FRAMING	1			Conformance Set
055000	METAL FABRICATIONS	1			Conformance Set



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Number	Description	Revision	Issued Date	Received Date	Set
055100	METAL STAIRS	1			Conformance Set
055213	PIPE AND TUBE RAILINGS	0			Conformance Set
057300	GUARDRAIL	1			Conformance Set
057313	GLAZED DECORATIVE METAL RAILINGS	1			Conformance Set
06 - Wood, Plastics, and Composites					
061053	MISCELLANEOUS ROUGH CARPENTRY	2			Conformance Set
061600	SHEATHING	1			Conformance Set
064023	INTERIOR ARCHITECTURAL WOODWORK	2			Conformance Set
07 - Thermal and Moisture Protection					
070150	MAINTENANCE OF MEMBRANE ROOFING	0			Conformance Set
070150.19	PREPARATION FOR RE-ROOFING	0	01/21/22	01/21/22	Issued for Bid
071113	BITUMINOUS DAMPPROOFING	1			Conformance Set
071326	SELF-ADHERING SHEET WATERPROOFING	1			Conformance Set
072100	THERMAL INSULATION	1			Conformance Set
072726	FLUID-APPLIED MEMBRANE AIR BARRIERS	1			Conformance Set
074213.16	METAL PLATE WALL PANELS	0	01/21/22	01/21/22	Issued for Bid
074213.19	INSULATED METAL WALL PANELS	0	01/21/22	01/21/22	Issued for Bid
075323	ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	1			Conformance Set
076200	SHEET METAL FLASHING AND TRIM	1			Conformance Set
077100	ROOF SPECIALTIES	1			Conformance Set
078413	PENETRATION FIRESTOPPING	2			Conformance Set
078446	FIRE-RESISTIVE JOINT SYSTEMS	1			Conformance Set
079200	JOINT SEALANTS	2			Conformance Set
079500	EXPANSION CONTROL	1			Conformance Set
08 - Openings					
080671	DOOR HARDWARE SCHEDULE	1			Conformance Set
081113	HOLLOW METAL DOORS AND FRAMES	2			Conformance Set
081416	FLUSH WOOD DOORS	2			Conformance Set
083113	ACCESS DOORS AND FRAMES	1			Conformance Set
083313	COILING COUNTER DOORS	1			Conformance Set
083323	OVERHEAD COILING DOORS	1			Conformance Set
083459	VAULT DOORS	1			Conformance Set
084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	1			Conformance Set
084229	AUTOMATIC ENTRANCES	1			Conformance Set
084423	STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS	1			Conformance Set
084433	FIRE RATED GLAZED CURTAIN WALLS	0			Conformance Set
087100	DOOR HARDWARE	2			Conformance Set



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Number	Description	Revision	Issued Date	Received Date	Set
087113	AUTOMATIC DOOR OPENERS	0			Conformance Set
088000	GLAZING	2			Conformance Set
088300	MIRRORS	1			Conformance Set
088400	PLASTIC GLAZING	1			Conformance Set
09 - Finishes					
090000	FINISH SCHEDULE	1			Conformance Set
092116	GYPSUM BOARD ASSEMBLIES	2			Conformance Set
093100	TILING	1			Conformance Set
095113	ACOUSTICAL PANEL CEILINGS	2			Conformance Set
095423	LINEAR METAL CEILINGS	1			Conformance Set
096513	RESILIENT BASE AND ACCESSORIES	2			Conformance Set
096519	RESILIENT TILE FLOORING	1			Conformance Set
096536	STATIC-CONTROL RESILIENT FLOORING	1			Conformance Set
096543	LINOLEUM FLOORING	1			Conformance Set
096566	RESILIENT ATHLETIC FLOORING	1			Conformance Set
096723	RESINOUS FLOORING	1			Conformance Set
096813	TILE CARPETING	1			Conformance Set
097200	WALL COVERINGS	1			Conformance Set
097756	INTERIOR SURFACING	1			Conformance Set
098436	SOUND-ABSORBING UNITS	1			Conformance Set
099100	PAINTING	2			Conformance Set
099666	WATER VAPOR EMISSION CONTROL SYSTEM	1			Conformance Set
10 - Specialties					
101100	VISUAL DISPLAY SURFACES	1			Conformance Set
101400	SIGNAGE	2			Conformance Set
101426	POST AND PANEL SIGNAGE	1			Conformance Set
102113.19	PLASTIC TOILET COMPARTMENTS	0	01/21/22	01/21/22	Issued for Bid
102213	WIRE MESH PARTITIONS	1			Conformance Set
102226	OPERABLE PARTITIONS	1			Conformance Set
102600	WALL PROTECTION	1			Conformance Set
102800	TOILET AND BATH ACCESSORIES	1			Conformance Set
104116	EMERGENCY KEY CABINETS	1			Conformance Set
104400	FIRE PROTECTION SPECIALTIES	1			Conformance Set
105126	PLASTIC LOCKERS	1			Conformance Set
105626	MOBILE STORAGE UNITS	1			Conformance Set
107516	GROUND SET FLAGPOLES	1			Conformance Set
11 - Equipment					



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Number	Description	Revision	Issued Date	Received Date	Set
113100	RESIDENTIAL APPLIANCES	1			Conformance Set
12 - Furnishings					
122413	ROLLER WINDOW SHADES	1			Conformance Set
123631	SIMULATED STONE COUNTERTOPS	1			Conformance Set
124813	ENTRANCE FLOOR MATS	1			Conformance Set
124816	ENTRANCE FLOOR GRILLES	1			Conformance Set
14 - Conveying Equipment					
142100	ELECTRIC TRACTION ELEVATORS	1			Conformance Set
21 - Fire Suppression					
210500	COMMON WORK RESULTS FOR FIRE SUPPRESSION	1			Conformance Set
210548	VIBRATION AND SEISMIC CONTROLS FOR FIRE-SUPPRESSION PIPING	1			Conformance Set
210553	IDENTIFICATION FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT	1			Conformance Set
211100	FACILITY FIRE-SUPPRESSION WATER-SERVICE PIPING	1			Conformance Set
211200	FIRE SUPPRESSION STANDPIPES	1			Conformance Set
211313	WET-PIPE SPRINKLER SYSTEM	1			Conformance Set
212200	CLEAN-AGENT FIRE-EXTINGUISHING SYSTEMS	1			Conformance Set
22 - Plumbing					
220500	COMMON WORK RESULTS FOR PLUMBING	1			Conformance Set
220516	EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING	1			Conformance Set
220517	SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING	1			Conformance Set
220519	METERS AND GAGES FOR PLUMBING PIPING	1			Conformance Set
220523	GENERAL-DUTY VALVES FOR PLUMBING PIPING	1			Conformance Set
220529	HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT	1			Conformance Set
220548	VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT	1			Conformance Set
220553	IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT	1			Conformance Set
220719	PIPE INSULATION	1			Conformance Set
221113	FACILITY WATER DISTRIBUTION PIPING	1			Conformance Set
221116	DOMESTIC WATER PIPING	1			Conformance Set
221119	PLUMBING SPECIALTIES	1			Conformance Set
221123	DOMESTIC WATER PUMPS	1			Conformance Set
221316	SANITARY AND VENT PIPING	1			Conformance Set
221413	STORM DRAIN PIPING	1			Conformance Set
223300	ELECTRIC DOMESTIC WATER HEATERS	1			Conformance Set
224100	PLUMBING FIXTURES AND EQUIPMENT	0	01/21/22	01/21/22	Issued for Bid
23 - Heating, Ventilating, and Air Conditioning (HVAC)					
230500	BASIC MECHANICAL REQUIREMENTS	1			Conformance Set
230516	EXPANSION FITTINGS AND LOOPS FOR HVAC EQUIPMENT	1			Conformance Set



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Number	Description	Revision	Issued Date	Received Date	Set
230517	SLEEVES AND SLEEVE SEALS FOR HVAC PIPING	1			Conformance Set
230519	METERS AND GAGES FOR HVAC PIPING	1			Conformance Set
230523	GENERAL-DUTY VALVES FOR HVAC PIPING	1			Conformance Set
230529	HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT	1			Conformance Set
230548	VIBRATION AND SEISMIC CONTROLS FOR HVAC	1			Conformance Set
230553	IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT	1			Conformance Set
230593	TESTING, ADJUSTING, AND BALANCING FOR HVAC	1			Conformance Set
230713	DUCT INSULATION	1			Conformance Set
230719	HVAC PIPING INSULATION	1			Conformance Set
230900	INSTRUMENTATION AND CONTROL FOR HVAC	1			Conformance Set
231123	FUEL GAS PIPING	1			Conformance Set
232113	HYDRONIC PIPING	1			Conformance Set
232116	HYDRONIC PIPING SPECIALTIES	1			Conformance Set
232123	HYDRONIC PUMPS	1			Conformance Set
232300	REFRIGERANT PIPING	1			Conformance Set
232500	HVAC WATER TREATMENT	1			Conformance Set
233113	METAL DUCTS	1			Conformance Set
233300	AIR DUCT ACCESSORIES	1			Conformance Set
233423	HVAC POWER VENTILATORS	1			Conformance Set
233600	AIR TERMINAL UNITS	1			Conformance Set
233713	DIFFUSERS, REGISTERS AND GRILLES	1			Conformance Set
235216	CONDENSING BOILERS	1			Conformance Set
237413	PACKAGED, OUTDOOR, ROOFTOP AIR-CONDITIONING UNITS	1			Conformance Set
238126	SPLIT SYSTEM HEAT PUMP UNITS	1			Conformance Set
238239	UNIT HEATERS	1			Conformance Set
26 - Electrical					
260500	COMMON WORK RESULTS FOR ELECTRICAL	1			Conformance Set
260519	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	1			Conformance Set
260526	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	1			Conformance Set
260529	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	1			Conformance Set
260533	RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS	1			Conformance Set
260536	CABLE TRAYS FOR COMMUNICATION SYSTEMS	0			Bid Spec
260544	SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	1			Conformance Set
260548	Vibration and Seismic Controls for Electrical Systems	0			Conformance Set
260553	IDENTIFICATION FOR ELECTRICAL SYSTEMS	1			Conformance Set
260923	LIGHTING CONTROL DEVICES	1			Conformance Set
262300	LOW VOLTAGE SWITCHGEAR	1			Conformance Set



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Number	Description	Revision	Issued Date	Received Date	Set
262413	SWITCHBOARDS	1			Conformance Set
262416	PANELBOARDS	1			Conformance Set
262713	ELECTRICITY METERING	1			Conformance Set
262726	WIRING DEVICES	1			Conformance Set
262813	FUSES	1			Conformance Set
262816	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	1			Conformance Set
262923	VARIABLE FREQUENCY MOTOR CONTROLLERS	1			Conformance Set
263213	ENGINE GENERATORS	1			Conformance Set
263600	TRANSFER SWITCHES	1			Conformance Set
264113	LIGHTNING PROTECTION FOR STRUCTURES	1			Conformance Set
265000	EXTERIOR LIGHTING - SITE	0			Conformance Set
265100	INTERIOR LIGHTING	1			Conformance Set
265600	EXTERIOR LIGHTING	1			Conformance Set
27 - Communications					
270528	PATHWAYS FOR COMMUNICATION SYSTEMS	2			Conformance Set
270536	CABLE TRAYS FOR COMMUNICATION SYSTEMS	2			Conformance Set
270544	SLEEVES AND SLEEVE SEALS FOR COMMUNICATION PATHWAYS AND CABLING	2			Conformance Set
271100	COMMUNICATION EQUIPMENT ROOM FITTINGS	2			Conformance Set
271300	COMMUNICATION BACKBONE CABLING	1			Conformance Set
271500	COMMUNICATION HORIZONTAL CABLING	2			Conformance Set
275116	PUBLIC ADDRESS SYSTEM	1			Conformance Set
275313	WIRELESS CLOCK SYSTEM	1			Conformance Set
28 - Electronic Safety and Security					
280500	SECURITY CONDUCTOR CABLES	2			Conformance Set
280528	PATHWAYS FOR SECURITY SYSTEMS	1			Conformance Set
281300	ACCESS CONTROL SYSTEM	2			Conformance Set
281600	INTRUSION DETECTION	1			Conformance Set
282300	VIDEO SURVEILLANCE SYSTEM	1			Conformance Set
283111	DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM	1			Conformance Set
31 - Earthwork					
311000	SITE CLEARING	1			Conformance Set
312000	EARTH MOVING	2			Conformance Set
312333	TRENCHING AND BACKFILLING	1			Conformance Set
312500	EROSION AND SEDIMENTATION CONTROLS	1			Conformance Set
32 - Exterior Improvements					
321216	ASPHALT PAVING	1			Conformance Set
321313	CONCRETE PAVING	1			Conformance Set



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Number	Description	Revision	Issued Date	Received Date	Set
321316	CONCRETE COLORING	1			Conformance Set
321401	BRICK PAVING	1			Conformance Set
321402	GRANITE CURBING	1			Conformance Set
323115	VINYL FENCES AND GATES	1			Conformance Set
323300	SITE FURNISHINGS	1			Conformance Set
329200	TURF AND GRASSES	1			Conformance Set
329300	PLANTS	1			Conformance Set
33 - Utilities					
331900	WATER SUPPLY SYSTEM	1			Conformance Set
333100	SANITARY SEWERS	1			Conformance Set
334000	STORM DRAINAGE SYSTEM	1			Conformance Set
334423	TRENCH DRAIN	1			Conformance Set
335100	NATURAL GAS DISTRIBUTION	1			Conformance Set
338126	COMMUNICATIONS UNDERGROUND DUCTS, MANHOLES AND HANDHOLES	1			Conformance Set
34 - Transportation					
347123	MAINTENANCE AND PROTECTION OF TRAFFIC	1			Conformance Set



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Current Drawings

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
General					
COVER	COVER SHEET	1	04/18/2022		Conformance Set (04/18/22)
G1.0	GENERAL INFORMATION	2	04/18/2022		Conformance Set (04/18/22)
G1.1	GENERAL INFORMATION	1	04/18/2022		Conformance Set (04/18/22)
G1.2	WALL TYPES	5	01/25/2023	01/25/2023	RFI #320 - Record Vault Fire Separation (01/25/23)
R1.0	CODE INFORMATION & GROUND LEVEL CODE PLAN	3	01/25/2023	01/25/2023	RFI #214 & #315 - Insulation In Existing Furred-Out Walls (01/25/23)
R1.1	FIRST FLOOR CODE PLAN	3	06/06/2022		ASI #001 - Smoke Walls (RFI #64) (06/06/22)
R1.2	SECOND FLOOR CODE PLAN	2	06/06/2022		ASI #001 - Smoke Walls (RFI #64) (06/06/22)
R1.3	THIRD FLOOR CODE PLAN	2	06/06/2022		ASI #001 - Smoke Walls (RFI #64) (06/06/22)
SLP-1	OVERALL SITE LOGISTICS PLAN	1	04/18/2022		Conformance Set (04/18/22)
SLP-2	ENLARGED SITE LOGISTICS PLAN	1	04/18/2022		Conformance Set (04/18/22)
Civil					
C1.00	UTILITY DEMOLITION PLAN	3	05/27/2022	05/27/2022	PR #003 - New Fire and Domestic Water Lines (05/27/22)
C2.00	SEDIMENTATION AND EROSION CONTROL PLAN	2	04/18/2022		Conformance Set (04/18/22)
C2.10	SEDIMENTATION AND EROSION CONTROL NOTES	2	04/18/2022		Conformance Set (04/18/22)
C2.20	SEDIMENTATION AND EROSION CONTROL DETAILS	2	04/18/2022		Conformance Set (04/18/22)
C3.00	SITE DRAINAGE PLAN	3	07/06/2022	07/19/2022	PR #017 - Storm Drainage Updates (07/06/22)
C4.00	SITE UTILITY PLAN	10	12/12/2022	12/13/2022	PR #025R - Garage Renovation (12/12/22)
C5.00	SITE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
C5.10	SITE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
C5.20	SITE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
C5.30	SITE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
SV.01	BOUNDARY - TOPOGRAPHIC SURVEY	1	04/18/2022		Conformance Set (04/18/22)
SV.02	BOUNDARY - RIGHT OF WAY SURVEY	1	04/18/2022		Conformance Set (04/18/22)
TR-1000_00	TRAFFIC CONTROL SIGNAL PLAN	0	04/18/2022		Conformance Set (04/18/22)
TR-1000-00	TRAFFIC CONTROL SIGNAL PLAN	0	02/14/2022	02/14/2022	Issued for Bid (02/14/22)
TR-1000_01	GENERAL CLAUSES (TEST PROCEDURES)	1	04/18/2022		Conformance Set (04/18/22)
TR-1102_01	PEDESTALS, PEDESTRIAN SIGNALS	1	04/18/2022		Conformance Set (04/18/22)



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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
TR-1105_01	TRAFFIC SIGNALS & CABLE ASSIGNMENTS	1	04/18/2022		Conformance Set (04/18/22)
TR-1107_01	PEDESTRIAN PUSH BUTTONS	1	04/18/2022		Conformance Set (04/18/22)
TR-1210_04	PAVEMENT MARKING LINES AND SYMBOLS	1	04/18/2022		Conformance Set (04/18/22)
TR-1220_01	SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS	1	04/18/2022		Conformance Set (04/18/22)
TR-1220_02	CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES	1	04/18/2022		Conformance Set (04/18/22)
TR-GS_01	SIGN FACE SHEET ALUMINUM R-SERIES TYPICAL SIGN DETAILS	1	04/18/2022		Conformance Set (04/18/22)
TR-GS_02	TRENCHING & BACKFILLING, ELECTRICAL CONDUIT	1	04/18/2022		Conformance Set (04/18/22)
TR-GS_03	TRAFFIC CONTROL FOUNDATIONS	1	04/18/2022		Conformance Set (04/18/22)
Landscape					
L1.00	DEMOLITION PLAN	2	04/18/2022		Conformance Set (04/18/22)
L2.00	LAYOUT PLAN	5	05/22/2023	05/22/2023	PR #51R1 - Site Coordination (05/22/23)
L3.00	GRADING PLAN	6	05/22/2023	05/22/2023	PR #51R1 - Site Coordination (05/22/23)
L4.00	LANDSCAPE PLAN	2	05/22/2023	05/22/2023	PR #51R1 - Site Coordination (05/22/23)
L5.00	DETAILS	2	04/18/2022		Conformance Set (04/18/22)
L5.01	DETAILS	1	04/18/2022		Conformance Set (04/18/22)
L5.02	DETAILS	2	04/18/2022		Conformance Set (04/18/22)
L5.03	DETAILS	2	04/18/2022		Conformance Set (04/18/22)
L5.04	DETAILS	2			PR #036 - Site Electrical and Lighting (12/07/22)
L5.05	DETAILS	2			PR #036 - Site Electrical and Lighting (12/07/22)
L5.06	DETAILS	2	04/18/2022		Conformance Set (04/18/22)
L5.07	DETAILS	2	04/18/2022		Conformance Set (04/18/22)
L6.00	LIGHTING PLAN	1	04/18/2022		Conformance Set (04/18/22)
Structural					
S0.1	GENERAL NOTES & SCHEDULES	1	04/18/2022		Conformance Set (04/18/22)
S0.2	CONCRETE GENERAL NOTES & SCHEDULES	2	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S0.3	CONCRETE MASONRY GENERAL NOTES & SCHEDULES	1	04/18/2022		Conformance Set (04/18/22)
S0.4	STEEL GENERAL NOTES & SCHEDULES	1	04/18/2022		Conformance Set (04/18/22)
S0.5	LOAD DIAGRAMS	1	04/18/2022		Conformance Set (04/18/22)
S1.0	FOUNDATION PLAN	3	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S1.0D	FOUNDATION DIMENSION PLAN	1	07/20/2022		ASI #002R1 - Foundation Dimensions (07/20/22)
S1.01	ATRIUM FLOOR FRAMING PLAN	2	06/13/2022	06/13/2022	PR #004 - Elevator Shaft Size Change (06/13/22)
S1.1	FIRST FLOOR FRAMING PLAN	3	06/13/2022	06/13/2022	PR #012 - Added Structural



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					Requirements (06/13/22)
S1.2	SECOND FLOOR FRAMING PLAN	3	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S1.3	THIRD FLOOR FRAMING PLAN	3	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S1.4	PENTHOUSE FRAMING PLAN	3	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S1.5	PENTHOUSE ROOF FRAMING PLAN	2	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S2.1	FOUNDATION DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S2.2	FOUNDATION DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S2.3	FOUNDATION DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S2.4	SLAB – ON – GROUND & FOUNDATION DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S3.1	CONCRETE FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S3.2	CONCRETE FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S4.1	STEEL FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S4.2	STEEL FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S4.3	COMPOSITE STEEL FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S4.4	COMPOSITE STEEL FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S5.1	STEEL ROOF FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S5.2	STEEL ROOF FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S6.1	MOMENT FRAME & FRAMING ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
S7.1	STEEL FINISH PLANS	1	04/18/2022		Conformance Set (04/18/22)
S7.2	EXISTING STRUCTURE REINFORCEMENT	1	04/18/2022		Conformance Set (04/18/22)
Abatement					
HM-1	BASEMENT ABATEMENT PLAN	1	04/18/2022		Conformance Set (04/18/22)
HM-2	FIRST FLOOR ABATEMENT PLAN	1	04/18/2022		Conformance Set (04/18/22)
HM-3	SECOND FLOOR ABATEMENT PLAN	1	04/18/2022		Conformance Set (04/18/22)
HM-4	THIRD FLOOR ABATEMENT PLAN	1	04/18/2022		Conformance Set (04/18/22)
HM-5	PENTHOUSE AND ROOF ABATEMENT PLAN	1	04/18/2022		Conformance Set (04/18/22)
HM-6	EAST AND WEST ABATEMENT ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
HM-7	NORTH AND SOUTH ABATEMENT ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
Demo					
D1.00	DEMOLITION BASEMENT PLAN	2	04/18/2022		Conformance Set (04/18/22)
D1.10	DEMOLITION FIRST FLOOR PLAN	2	04/18/2022		Conformance Set (04/18/22)
D1.20	DEMOLITION SECOND FLOOR PLAN	1	04/18/2022		Conformance Set (04/18/22)
D1.30	DEMOLITION THIRD FLOOR PLAN	1	04/18/2022		Conformance Set (04/18/22)
D1.40	DEMOLITION PENTHOUSE & ROOF PLAN	1	04/18/2022		Conformance Set (04/18/22)
Architectural					



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A1.00	GROUND FLOOR PLAN	10	01/25/2023	01/25/2023	RFI #214 & #315 - Insulation In Existing Furred-Out Walls (01/25/23)
A1.01	GROUND FLOOR – AREA A ENLARGED	7	01/25/2023	01/25/2023	RFI #214 & #315 - Insulation In Existing Furred-Out Walls (01/25/23)
A1.02	GROUND FLOOR – AREA B ENLARGED	5	01/25/2023	01/25/2023	RFI #214 & #315 - Insulation In Existing Furred-Out Walls (01/25/23)
A1.03	GROUND FLOOR – AREA C ENLARGED PLAN	7	01/25/2023	01/25/2023	RFI #214 & #315 - Insulation In Existing Furred-Out Walls (01/25/23)
A1.04	GROUND FLOOR – AREA D ENLARGED PLAN	3	01/25/2023	01/25/2023	RFI #214 & #315 - Insulation In Existing Furred-Out Walls (01/25/23)
A1.10	FIRST FLOOR PLAN	6	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
A1.11	L1 – AREA A ENLARGED PLAN	5	09/19/2022	09/19/2022	PR #019R1 - Door Schedule Updates (09/19/22)
A1.12	L1 – AREA B ENLARGED PLAN	6	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
A1.13	L1 – AREA C ENLARGED PLAN	4	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
A1.14	L1 – AREA D ENLARGED PLAN	3	12/13/2022	12/13/2022	PR #037 - City Changes (12/13/22)
A1.20	SECOND FLOOR PLAN	6	12/13/2022	12/13/2022	PR #037 - City Changes (12/13/22)
A1.21	L2 – AREA A ENLARGED PLAN	8	12/13/2022	12/13/2022	PR #037 - City Changes (12/13/22)
A1.22	L2 – AREA B ENLARGED PLAN	3	10/20/2022	10/19/2022	PR #031 - Coordination Revisions #2 (10/20/22)
A1.23	L2 – AREA C ENLARGED PLAN	4	10/20/2022	10/19/2022	PR #031 - Coordination Revisions #2 (10/20/22)
A1.24	L2 – AREA D ENLARGED PLAN	4	10/19/2022	10/19/2022	PR #029 - City Requested Changes (10/19/22)
A1.30	THIRD FLOOR PLAN	9	05/11/2023	05/15/2023	PR #59R - Mayors Reception Millwork (05/11/23)
A1.31	L3 – AREA A ENLARGED PLAN	7	05/11/2023	05/15/2023	PR #59R - Mayors Reception Millwork (05/11/23)
A1.32	L3 – AREA B ENLARGED PLAN	2	08/18/2022		PR #024 - Coordination (08/18/22)
A1.33	L3 – AREA C ENLARGED PLAN	4	08/18/2022		PR #024 - Coordination (08/18/22)
A1.34	L3 – AREA D ENLARGED PLAN	7	01/19/2023	01/19/2023	PR #007R - 3rd Floor Staff Lounge (01/19/23)
A1.40	PENTHOUSE PLAN	1	04/18/2022		Conformance Set (04/18/22)
A1.50	ROOF PLAN	6	01/16/2023	01/17/2023	PR #030R1 - Envelope Coordination (01/16/23)
A1.51	ROOF DETAILS	7	03/08/2023	03/08/2023	PR #045 - Brick Detailing (03/08/23)
A1.52	MISC. ROOF DETAILS	4	01/16/2023	01/17/2023	PR #030R1 - Envelope Coordination (01/16/23)
A2.00	GROUND LEVEL – RCP	8	02/07/2023	02/07/2023	PR #044 - Updated Ceilings (02/07/23)



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A2.10	LEVEL 1 RCP	6	02/07/2023	02/07/2023	PR #044 - Updated Ceilings (02/07/23)
A2.20	LEVEL 2 RCP	7	02/07/2023	02/07/2023	PR #044 - Updated Ceilings (02/07/23)
A2.30	LEVEL 3 RCP	8	02/07/2023	02/07/2023	PR #044 - Updated Ceilings (02/07/23)
A2.40	CEILING DETAILS	4	06/20/2023	06/20/2023	ASI #012 - Roller Shade Pocket (06/20/23)
A2.41	CEILING DETAILS	6	06/19/2023	06/19/2023	RFI #391 - Atrium Soffit Millwork (06/19/23)
A3.01	EXTERIOR ELEVATIONS	3	10/26/2022		RFI #260 - Tax Office Brick Façade (10/26/22)
A3.02	EXTERIOR ELEVATIONS	4	03/30/2023	03/30/2023	PR #053 - Exterior Sign Lighting (03/30/23)
A3.03	EXTERIOR DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A4.00	BUILDING SECTIONS	1	04/18/2022		Conformance Set (04/18/22)
A5.01	WALL SECTIONS	4	10/26/2022		RFI #260 - Tax Office Brick Façade (10/26/22)
A5.02	WALL SECTIONS	4	01/16/2023	01/17/2023	PR #030R1 - Envelope Coordination (01/16/23)
A5.03	WALL SECTION DETAILS	2	03/08/2023	03/08/2023	PR #045 - Brick Detailing (03/08/23)
A5.20	ENLARGED COLUMN DETAILS	2	10/26/2022		RFI #260 - Tax Office Brick Façade (10/26/22)
A5.21	ENLARGED COLUMN DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A6.31	MISC. DETAILS (CANOPY)	4	01/16/2023	01/17/2023	PR #030R1 - Envelope Coordination (01/16/23)
A6.32	ENLARGED SKY BRIDGE PLANS & DETAILS	2	10/18/2022		RFI #122 - Skybridge Hand Railings (10/18/22)
A6.33	MAINTENENCE GARAGE ADD ALTERNATE #2	3	12/12/2022	12/13/2022	PR #025R - Garage Renovation (12/12/22)
A6.40	ENLARGED BATHROOM PLANS & ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A6.41	ENLARGED BATHROOM PLANS & ELEVATIONS	2	10/20/2022	10/19/2022	PR #031 - Coordination Revisions #2 (10/20/22)
A6.42	ENLARGED BATHROOM PLANS & ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A6.43	ENLARGED BATHROOM PLANS & ELEVATIONS	2	08/18/2022		PR #024 - Coordination (08/18/22)
A6.44	ENLARGED BATHROOM PLANS & ELEVATIONS	2	04/27/2023	04/28/2023	RFI #131 - H.C.T. 312B - Wall mounted Sink Clarification (04/27/23)
A7.00	G– INTERIOR ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A7.01	G– INTERIOR ELEVATIONS	3	07/15/2022		PR #013R2 - Parks & Rec Department Removal (07/15/22)
A7.02	G– INTERIOR ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A7.10	L1 – INTERIOR ELEVATIONS	5	06/19/2023	06/19/2023	RFI #391 - Atrium Soffit Millwork (06/19/23)



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					19/23)
A7.11	L1 – INTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A7.12	L1 – INTERIOR ELEVATIONS	3	11/17/2022	11/17/2022	RFI #244 - In-Wall Blocking Plan (11/17/22)
A7.13	L1 – INTERIOR ELEVATIONS	4	10/20/2022	10/19/2022	PR #031 - Coordination Revisions #2 (10/20/22)
A7.14	L1 – INTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A7.15	L1 – INTERIOR ELEVATIONS	2	09/07/2022	09/07/2022	RFI #036 - Council Chambers Millwork (09/07/22)
A7.20	L2 – INTERIOR ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A7.21	L2 – INTERIOR ELEVATIONS	4	10/19/2022	10/19/2022	PR #029 - City Requested Changes (10/19/22)
A7.22	L2 – INTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A7.30	L3 – INTERIOR ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A7.31	L3 – INTERIOR ELEVATIONS	3	08/18/2022	08/23/2022	PR #022R1 - Misc. Owner Changes (08/18/22)
A8.10	STAIR SECTIONS	1	04/18/2022		Conformance Set (04/18/22)
A8.11	STAIR SECTIONS	1	04/18/2022		Conformance Set (04/18/22)
A8.12	LARGE SCALE DETAILS	2	02/17/2023	02/17/2023	PR #039 - Atrium Soffits (02/17/23)
A8.13	LARGE SCALE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A8.14	LARGE SCALE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A8.15	LARGE SCALE DETAILS	1	04/18/2022		Conformance Set (04/18/22)
A8.20	ELEVATOR AND STAIR SECTIONS	2	06/13/2022	06/13/2022	PR #004 - Elevator Shaft Size Change (06/13/22)
A9.00	DOOR SCHEDULE	4	09/19/2022	09/19/2022	PR #019R1 - Door Schedule Updates (09/19/22)
A9.01	DOOR SCHEDULE	5	10/19/2022	10/19/2022	PR #029 - City Requested Changes (10/19/22)
A9.02	DOOR SCHEDULE	4	09/19/2022	09/19/2022	PR #019R1 - Door Schedule Updates (09/19/22)
A9.03	DOOR TYPES & DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A9.10	CURTAIN WALL ELEVATIONS	6	01/16/2023	01/17/2023	PR #030R1 - Envelope Coordination (01/16/23)
A9.11	CURTAIN WALL ELEVATIONS	5	01/16/2023	01/17/2023	PR #030R1 - Envelope Coordination (01/16/23)
A9.12	CURTAIN WALL DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A9.13	STOREFRONT ELEVATIONS	3	07/15/2022		RFI #142 - Fired Rated Frame Dimensions & Angles (07/15/22)
A9.14	STOREFRONT DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A9.40	CURTAIN WALL & DOOR DETAILS	7	01/16/2023	01/17/2023	PR #030R1 - Envelope Coordination (01/16/23)
A9.80	DOOR DETAILS	2	04/18/2022		Conformance Set (04/18/22)



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A10.00	GROUND FLOOR FINISH PLAN	5	08/23/2022	08/23/2022	PR #023 - Updated Electrical Room (08/23/22)
A10.10	FIRST FLOOR FINISH PLAN	3	02/28/2023	02/28/2023	PR #47 - Flooring at Vault Doors & HD Storage (02/28/23)
A10.20	SECOND FLOOR FINISH PLAN	3	02/28/2023	02/28/2023	PR #47 - Flooring at Vault Doors & HD Storage (02/28/23)
A10.30	THIRD FLOOR FINISH PLAN	2	02/28/2023	02/28/2023	PR #47 - Flooring at Vault Doors & HD Storage (02/28/23)
A11.00	G – MILLWORK ELEVATIONS	3	07/15/2022		PR #013R2 - Parks & Rec Department Removal (07/15/22)
A11.01	G – MILLWORK ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A11.10	L – MILLWORK ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A11.11	L – MILLWORK ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A11.12	L – MILLWORK ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A11.20	L2 – MILLWORK ELEVATIONS	4	10/19/2022	10/19/2022	PR #029 - City Requested Changes (10/19/22)
A11.21	L2 – MILLWORK ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A11.22	L2 – MILLWORK ELEVATIONS	6	05/30/2023	05/30/2023	PR #62 - Revised Fire Marshall Millwork (05/30/23)
A11.30	L3 – MILLWORK ELEVATIONS	6	05/11/2023	05/15/2023	PR #59R - Mayors Reception Millwork (05/11/23)
A11.31	L3 – MILLWORK ELEVATIONS	1	05/24/2023	05/24/2023	PR #61 - Additional Corp Council Shelving (05/24/23)
A11.40	MILLWORK DETAILS	3	11/16/2022	11/16/2022	RFI #280 - Department Transaction Windows/Canopies (11/16/22)
A11.41	MILLWORK DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A11.42	MILLWORK DETAILS	5	04/27/2023	04/28/2023	RFI #131 - H.C.T. 312B - Wall mounted Sink Clarification (04/27/23)
A11.43	COUNCIL CHAMBERS DETAILS	2	09/07/2022	09/07/2022	RFI #036 - Council Chambers Millwork (09/07/22)
A12.00	SIGNAGE SKETCHES	2	04/18/2022		Conformance Set (04/18/22)
A12.01	SIGNAGE SKETCHES	1	04/18/2022		Conformance Set (04/18/22)
A12.02	SIGNAGE SCHEDULE	1	04/18/2022		Conformance Set (04/18/22)
A12.03	GROUND FLOOR SIGNAGE PLAN	4	01/31/2023	01/31/2023	PR #043 - Signage (01/31/23)
A12.04	FIRST FLOOR SIGNAGE PLAN	2	01/31/2023	01/31/2023	PR #043 - Signage (01/31/23)
A12.05	SECOND FLOOR SIGNAGE PLAN	2	01/31/2023	01/31/2023	PR #043 - Signage (01/31/23)
A12.06	THIRD FLOOR SIGNAGE PLAN	2	01/31/2023	01/31/2023	PR #043 - Signage (01/31/23)
Furniture					
FFE1.00	GROUND FLOOR FURNITURE PLAN	6	11/17/2022	11/17/2022	RFI #244 - In-Wall Blocking Plan (11/17/22)
FFE1.01	G – FURNITURE PLANS	0	01/31/2023	02/01/2023	ASI #010 - FF&E Plans (01/31/23)



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FFE1.02	G – FURNITURE PLANS	0	01/31/2023	02/01/2023	ASI #010 - FF&E Plans (01/31/23)
FFE1.03	G – FURNITURE PLANS	0	01/31/2023	02/01/2023	ASI #010 - FF&E Plans (01/31/23)
FFE1.10	FIRST FLOOR FURNITURE PLAN	7	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
FFE1.11	L1 – FURNITURE PLANS	2	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
FFE1.12	L1 – FURNITURE PLANS	2	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
FFE1.20	SECOND FLOOR FURNITURE PLAN	5	11/17/2022	11/17/2022	RFI #244 - In-Wall Blocking Plan (11/17/22)
FFE1.21	L2 – FURNITURE PLANS	0	01/31/2023	02/01/2023	ASI #010 - FF&E Plans (01/31/23)
FFE1.22	L2 – FURNITURE PLANS	0	01/31/2023	02/01/2023	ASI #010 - FF&E Plans (01/31/23)
FFE1.23	L2 – FURNITURE PLANS	0	01/31/2023	02/01/2023	ASI #010 - FF&E Plans (01/31/23)
FFE1.30	THIRD FLOOR FURNITURE PLAN	5	05/11/2023	05/15/2023	PR #59R - Mayors Reception Millwork (05/11/23)
FFE1.31	L3 – FURNITURE PLANS	1	05/11/2023	05/15/2023	PR #59R - Mayors Reception Millwork (05/11/23)
FFE1.32	L3 – FURNITURE PLANS	0	01/31/2023	02/01/2023	ASI #010 - FF&E Plans (01/31/23)
Fire Protection					
FP0.1	FIRE PROTECTION NOTES & LEGEND	1	04/18/2022		Conformance Set (04/18/22)
FP1.1	FIRE PROTECTION GROUND FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP1.2	FIRE PROTECTION FIRST FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP1.3	FIRE PROTECTION SECOND FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP1.4	FIRE PROTECTION THIRD FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP1.5	FIRE PROTECTION ROOF DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP2.1	FIRE PROTECTION GROUND FLOOR PLAN	6	08/23/2022	08/23/2022	PR #023 - Updated Electrical Room (08/23/22)
FP2.2	FIRE PROTECTION FIRST FLOOR PLAN	4	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
FP2.3	FIRE PROTECTION SECOND FLOOR PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
FP2.4	FIRE PROTECTION THIRD FLOOR PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
FP2.5	FIRE PROTECTION ROOF PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP3.1	FIRE PROTECTION RISER DIAGRAM	1	04/18/2022		Conformance Set (04/18/22)
FP4.1	FIRE PROTECTION DETAILS	1	04/18/2022		Conformance Set (04/18/22)
Plumbing					
P0.1	PLUMBING NOTES & LEGEND	1	04/18/2022		Conformance Set (04/18/22)
P1.1	PLUMBING GROUND FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
P1.2	PLUMBING FIRST FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
P1.3	PLUMBING SECOND FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)



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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
P1.4	PLUMBING THIRD FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
P1.5	PLUMBING ROOF DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
P2.0	OVERALL UNDERSLAB PLUMBING PLAN	7	11/15/2022	11/15/2022	RFI #190R - Sump Pumps for Ground Water (11/15/22)
P2.1	OVERALL GROUND FLOOR PLUMBING PLAN	9	08/23/2022	08/23/2022	PR #023 - Updated Electrical Room (08/23/22)
P2.2	GROUND FLOOR PLUMBING PLAN (1 OF 2)	5	08/17/2022	08/19/2022	RFI #092 - Updated Storm Line Routing (08/17/22)
P2.3	GROUND FLOOR PLUMBING PLAN (2 OF 2)	8	11/15/2022	11/15/2022	RFI #190R - Sump Pumps for Ground Water (11/15/22)
P2.4	OVERALL FIRST FLOOR PLUMBING PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.5	FIRST FLOOR PLUMBING PLAN (1 OF 2)	4	06/22/2023	06/22/2023	RFI #398 - Water Piping for AHU-1 Humidifier (06/22/23)
P2.6	FIRST FLOOR PLUMBING PLAN (2 OF 2)	5	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.7	OVERALL PLUMBING SECOND FLOOR PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.8	SECOND FLOOR PLUMBING PLAN (1 OF 2)	5	10/10/2022	10/11/2022	RFI #231 - Council Chambers Roof Hose Bib (10/10/22)
P2.9	SECOND FLOOR PLUMBING PLAN (2 OF 2)	5	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.10	OVERALL THIRD FLOOR PLUMBING PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.11	THIRD FLOOR PLUMBING PLAN (1 OF 2)	5	10/10/2022	10/11/2022	RFI #231 - Council Chambers Roof Hose Bib (10/10/22)
P2.12	THIRD FLOOR PLUMBING PLAN (2 OF 2)	6	10/11/2022		RFI #191 - Penthouse Existing Center Floor Drain (10/11/22)
P2.13	ROOF PLUMBING PLAN	4	08/17/2022	08/19/2022	RFI #092 - Updated Storm Line Routing (08/17/22)
P2.14	ROOF PLUMBING PART PLAN	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P3.1	PLUMBING SCHEDULES	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
P3.2	HOT WATER HEATER	1	04/18/2022		Conformance Set (04/18/22)
P3.3	SANITARY RISER DIAGRAM	2	04/18/2022		Conformance Set (04/18/22)
P3.4	DOMESTIC WATER RISER DIAGRAM	2	04/18/2022		Conformance Set (04/18/22)
P3.5	NATURAL GAS RISER DIAGRAM	1	04/18/2022		Conformance Set (04/18/22)
SKP1.0	BULLETIN #1 - UNDERSLAB PLUMBING PART PLAN	0			PR #003 - New Fire and Domestic Water Lines (05/27/22)
SKP1.1	BULLETIN #1 - GROUND FLOOR PLUMBING PART PLAN	0			PR #003 - New Fire and Domestic Water Lines (05/27/22)

Mechanical



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M0.1	MECHANICAL NOTES, LEGEND, AND INDEX	1	04/18/2022		Conformance Set (04/18/22)
M1.1	MECHANICAL GROUND FLOOR DEMOLITION PLAN	2	04/18/2022		Conformance Set (04/18/22)
M1.2	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
M1.3	MECHANICAL SECOND FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
M1.4	MECHANICAL THIRD FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
M1.5	MECHANICAL ROOF DEMOLITION PLAN	2	04/18/2022		Conformance Set (04/18/22)
M2.0	MECHANICAL GARAGE PLAN	1	12/12/2022	12/13/2022	PR #025R - Garage Renovation (12/12/22)
M2.1	OVERALL MECHANICAL GROUND FLOOR PLAN	7	08/23/2022	08/23/2022	PR #023 - Updated Electrical Room (08/23/22)
M2.2	MECHANICAL GROUND FLOOR PLAN (1 OF 2)	6	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.3	MECHANICAL GROUND FLOOR PLAN (2 OF 2)	8	09/21/2022	09/21/2022	RFI #180 - Standby Power for IT Room Cooling (09/21/22)
M2.4	OVERALL MECHANICAL FIRST FLOOR PLAN	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.5	MECHANICAL FIRST FLOOR PLAN (1 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.6	MECHANICAL FIRST FLOOR PLAN (2 OF 2)	5	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
M2.7	OVERALL MECHANICAL SECOND FLOOR PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.8	MECHANICAL SECOND FLOOR PLAN (1 OF 2)	5	08/08/2022	08/08/2022	RFI #166 - Transfer Duct for Room 209 (08/08/22)
M2.9	MECHANICAL SECOND FLOOR PLAN (2 OF 2)	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.10	OVERALL MECHANICAL THIRD FLOOR PLAN	4	01/19/2023	01/19/2023	PR #007R - 3rd Floor Staff Lounge (01/19/23)
M2.11	MECHANICAL THIRD FLOOR PLAN (1 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.12	MECHANICAL THIRD FLOOR PLAN (2 OF 2)	4	01/19/2023	01/19/2023	PR #007R - 3rd Floor Staff Lounge (01/19/23)
M2.13	MECHANICAL ROOF PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M3.1	MECHANICAL GROUND FLOOR HYDRONIC PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M3.2	MECHANICAL FIRST FLOOR HYDRONIC PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M3.3	MECHANICAL SECOND FLOOR HYDRONIC PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M3.4	MECHANICAL THIRD FLOOR HYDRONIC PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M3.5	MECHANICAL ROOF HYDRONIC PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)



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M4.1	MECHANICAL SCHEDULES	2	04/18/2022		Conformance Set (04/18/22)
M4.2	MECHANICAL SCHEDULES	3	07/15/2022		PR #013R2 - Parks & Rec Department Removal (07/15/22)
M4.3	MECHANICAL DETAILS	1	04/18/2022		Conformance Set (04/18/22)
M4.4	MECHANICAL RISERS	1	04/18/2022		Conformance Set (04/18/22)
M4.5	MECHANICAL VENTILATION	1	04/18/2022		Conformance Set (04/18/22)
Electrical					
E0.1	ELECTRICAL NOTES	2	04/18/2022		Conformance Set (04/18/22)
E0.2	ELECTRICAL LEGEND	5	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
E1 .1	GROUND FLOOR ELECTRICAL DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
E1.1	GROUND FLOOR ELECTRICAL DEMOLITION PLAN	0	03/08/2022	03/08/2022	Addendum #2 (03/08/22)
E1 .2	FIRST FLOOR ELECTRICAL DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
E1 .3	SECOND FLOOR ELECTRICAL DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
E1 .4	THIRD FLOOR ELECTRICAL DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
E1 .5	ELECTRICAL ROOF DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
E1.5	ELECTRICAL ROOF DEMOLITION PLAN	0	03/08/2022	03/08/2022	Addendum #2 (03/08/22)
E2.0	SITE ELECTRICAL LIGHTING PLAN	6	12/06/2022	12/16/2022	PR #036 - Site Electrical and Lighting (12/07/22)
E2.1	GROUND FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	4	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/ 15/22)
E2.2	GROUND FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	5	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/ 15/22)
E2.3	FIRST FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	3	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/ 15/22)
E2.4	FIRST FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	5	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
E2.5	SECOND FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	3	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/ 15/22)
E2.6	SECOND FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	3	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/ 15/22)
E2.7	THIRD FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	3	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/ 15/22)
E2.8	THIRD FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/ 22)
E2.9	PENTHOUSE ELECTRICAL LIGHTING PLAN	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/ 22)
E3.1	GROUND FLOOR ELECTRICAL POWER PLAN (1 OF 2)	5	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/ 15/22)
E3.2	GROUND FLOOR ELECTRICAL POWER PLAN (2 OF 2)	8	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/ 15/22)
E3.3	FIRST FLOOR ELECTRICAL POWER PLAN (1 OF 2)	4	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/

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					15/22)
E3.4	FIRST FLOOR ELECTRICAL POWER PLAN (2 OF 2)	6	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
E3.5	SECOND FLOOR ELECTRICAL POWER PLAN (1 OF 2)	3	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
E3.6	SECOND FLOOR ELECTRICAL POWER PLAN (2 OF 2)	5	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
E3.7	THIRD FLOOR ELECTRICAL POWER PLAN (1 OF 2)	4	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
E3.8	THIRD FLOOR ELECTRICAL POWER PLAN (2 OF 2)	8	01/19/2023	01/19/2023	PR #007R - 3rd Floor Staff Lounge (01/19/23)
E3.9	ROOF ELECTRICAL POWER PLAN	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E4.1	ELECTRICAL RISER DIAGRAM	4	07/15/2022		PR #013R2 - Parks & Rec Department Removal (07/15/22)
E4.2	FIRE ALARM RISER DIAGRAM	3	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
E4.3	ELECTRICAL PANEL SCHEDULES (1 OF 3)	7	01/19/2023	01/19/2023	PR #007R - 3rd Floor Staff Lounge (01/19/23)
E4.4	ELECTRICAL PANEL SCHEDULES (2 OF 3)	12	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk Changes (05/11/23)
E4.5	ELECTRICAL PANEL SCHEDULES (3 OF 3)	7	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
E5.1	ELECTRICAL DETAILS (1 OF 3)	1	04/18/2022		Conformance Set (04/18/22)
E5.2	ELECTRICAL DETAILS (2 OF 3)	1	04/18/2022		Conformance Set (04/18/22)
Technology					
T0.01	TECHNOLOGY & SECURITY LEGEND & NOTES	5	09/29/2022	09/29/2022	PR #028 - Intercom System (09/29/22)
T1.00	GROUND FLOOR TECHNOLOGY PLAN	9	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.01	GROUND FLOOR - AREA A ENLARGED TECHNOLOGY PLAN	7	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.02	GROUND FLOOR – AREA B ENLARGED TECHNOLOGY PLAN	6	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.03	GROUND FLOOR – AREA C ENLARGED TECHNOLOGY PLAN	7	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.04	GROUND FLOOR - AREA D ENLARGED TECHNOLOGY PLAN	5	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.10	FIRST FLOOR TECHNOLOGY PLAN	6	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.11	L1 – AREA A ENLARGED TECHNOLOGY PLAN	8	05/11/2023	05/15/2023	PR #54R - Door Button (05/11/23)
T1.12	L1 – AREA B ENLARGED TECHNOLOGY PLAN	6	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.13	L1 – AREA C ENLARGED TECHNOLOGY PLAN	8	05/11/2023	05/15/2023	PR #41R - Tax Assessor & Clerk

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					Changes (05/11/23)
T1.14	L1 – AREA D ENLARGED TECHNOLOGY PLAN	4	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.20	SECOND FLOOR TECHNOLOGY PLAN	6	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.21	L2 – AREA A ENLARGED TECHNOLOGY PLAN	6	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.22	L2 – AREA B ENLARGED TECHNOLOGY PLAN	6	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.23	L2 – AREA C ENLARGED TECHNOLOGY PLAN	6	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.24	L2 - AREA D ENLARGED TECHNOLOGY PLAN	7	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.30	THIRD FLOOR TECHNOLOGY PLAN	6	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.31	L3 – AREA A ENLARGED TECHNOLOGY PLAN	6	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.32	L3 – AREA B ENLARGED TECHNOLOGY PLAN	7	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.33	L3 – AREA C ENLARGED TECHNOLOGY PLAN	7	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.34	L3 – AREA D ENLARGED TECHNOLOGY PLAN	8	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
T1.40	PENTHOUSE TECHNOLOGY PLAN	1	04/18/2022		Conformance Set (04/18/22)
T1.41	L4 - PENTHOUSE AND ROOF ENLARGED TECHNOLOGY PLAN	1	04/18/2022		Conformance Set (04/18/22)
T2.01	TECHNOLOGY DETAILS	2	04/18/2022		Conformance Set (04/18/22)
T2.02	TECHNOLOGY DETAILS	1	04/18/2022		Conformance Set (04/18/22)
T2.03	TECHNOLOGY GROUNDING AND BONDING DETAIL	1	04/18/2022		Conformance Set (04/18/22)
T2.04	SECURITY DETAILS	2	04/18/2022		Conformance Set (04/18/22)
T2.05	SECURITY DETAILS	3	05/11/2023	05/15/2023	PR #54R - Door Button (05/11/23)
T2.06	SECURITY DETAILS	1	04/18/2022		Conformance Set (04/18/22)
T2.07	CAMERA SCHEDULE NEW CONSTRUCTION KEYPLAN PUBLIC ADDRESS WIRING DIAGRAM	3	07/13/2022		PR #016 - Public Address System (07/13/22)
T3.01	TECHNOLOGY COMM. ROOM #020 DETAIL	2	07/14/2022		PR #020 - Technology Updates (07/14/22)
T3.02	TECHNOLOGY IT ROOM 308B DETAIL & BACKBONE CABLING	3	07/14/2022		PR #020 - Technology Updates (07/14/22)
Swing Space					
E-000	ELECTRICAL LEGENDS & GENERAL NOTES	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
GT1.0	GENERAL INFORMATION	1	10/25/2021	12/06/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
M000	MECHANICAL LEGENDS & GENERAL NOTES	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For



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					Construction, Addendum #1
PFP-000	PLUMBING & FIRE PROTECTION - LEGENDS & GENERAL NOTES	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
ELD-102	ELECTRICAL LIGHTING SECOND FL DEMO PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
MD-102	MECHANICAL SECOND FL DEMO PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
PFPD-102	PLUMBING & FIRE PROTECTION SECOND FL DEMO PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
RT1.0	LEVEL 2 CODE PLAN - TEMP SPACE	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
DT1.0	LEVEL 2 DEMO PLAN - TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
EPD-102	ELECTRICAL POWER SECOND FL DEMO PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
M-102	MECHANICAL SECOND FL NEW WORK PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
PFP-102	PLUMBING & FIRE PROTECTION SECOND FL PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
DT2.0	LEVEL 2 DEMO PLAN RCP - TEMP SPACE	2	02/09/2022		Swing Space - PR 02 (02/09/22)
EL-102	ELECTRICAL LIGHTING SECOND FL NEW WORK PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
M-200	MECHANICAL SCHEDULES & DETAILS	2	02/09/2022		Swing Space - PR 02 (02/09/22)
PFP-300	PLUMBING & FIRE PROTECTION SPECIFICATIONS & DETAILS	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT1.0	LEVEL 2 FLOOR PLAN -TEMP SPACE	2	02/09/2022		Swing Space - PR 02 (02/09/22)
EP-102	ELECTRICAL POWER SECOND FL NEW WORK PLAN & ROOF PART PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
M-300	MECHANICAL SPECIFICATIONS	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT1.1	LEVEL 2 FLOOR PLAN - ENLARGED TEMP SPACE	2	01/21/2022		Swing Space - PR 01 (01/21/22)
E-200	ELECTRICAL RISERS & SCHEDULES	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT1.2	LEVEL 2 FLOOR PLAN - ENLARGED TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
E-201	ELECTRICAL DETAILS AND SCHEDULES	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT1.3	LEVEL 2 FLOOR PLAN - ENLARGED TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
E-300	ELECTRICAL SPECIFICATIONS	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT2.0	LEVEL 2 RCP - TEMP SPACE	2	02/09/2022		Swing Space - PR 02 (02/09/22)
E-301	ELECTRICAL SPECIFICATIONS	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT3.0	DOOR SCHEDULE - TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
AT10.0	LEVEL 2 FINISH PLAN - TEMP SPACE	2	01/21/2022		Swing Space - PR 01 (01/21/22)
AT10.1	LEVEL 2 FINISH PLAN - TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
AT10.2	LEVEL 2 FINISH PLAN - TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
AT11.0	LEVEL 2 MILLWORK ELEVATIONS - TEMP SPACE	2	02/09/2022		Swing Space - PR 02 (02/09/22)
AT11.1	LEVEL 2 MILLWORK DETAILS - TEMP SPACE	1	10/25/2021	12/06/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
C0.1	NEW IT & EMERGENCY MANAGEMENT FIT OUT	0	10/25/2021		Swing Space - Bid Set Issue For



DAmato + Downes JV

Printed on Tue Jul 11, 2023 at 08:40 am EDT

Job #: 60-19-0003 Bristol City Hall Reno/Addition
131 North Main Street
Bristol, Connecticut 06010

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
					Construction, Addendum #1
G1A.0	GENERAL INFORMATION	1	10/25/2021	12/06/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
R1A.0	LEVEL 2 CODE PLAN - IT & EMERGENCY MGMNT	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
D1A.0	LEVEL 2 DEMO PLAN - IT & EMERGENCY MGMNT	3	02/09/2022		Swing Space - PR 02 (02/09/22)
D1A.1	LEVEL 2 DEMO PLAN RCP - IT & EMERGENCY MGMNT	3	02/09/2022		Swing Space - PR 02 (02/09/22)
A1A.0	LEVEL 2 FLOOR PLAN - IT & EMERGENCY MGMNT	2	02/09/2022		Swing Space - PR 02 (02/09/22)
A2A.0	LEVEL 2 RCP - IT & EMERGENCY MGMNT	2	02/09/2022		Swing Space - PR 02 (02/09/22)
A3A.0	DOOR SCHEDULE - IT & EMERGENCY MGMNT	2	02/09/2022		Swing Space - PR 02 (02/09/22)
A7A.0	LEVEL 2 INTERIOR ELEVATIONS - IT & EMERGENCY MGMNT	1	01/21/2022		Swing Space - PR 01 (01/21/22)
A10A.0	LEVEL 2 FINISH PLAN - IT & EMERGENCY MGMNT	2	01/21/2022		Swing Space - PR 01 (01/21/22)
A11A.0	LEVEL 2 MILLWORK ELEVATIONS - IT & EMERGENCY MGMNT	2	01/21/2022		Swing Space - PR 01 (01/21/22)
A11A.1	LEVEL 2 MILLWORK DETAILS - IT & EMERGENCY MGMNT	1	01/21/2022		Swing Space - PR 01 (01/21/22)
A12A.0	SIGNAGE SKETCHES - IT & EMERGENCY MGMNT	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
C0.0	TEMPORARY FIT OUT	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
T0.1	SYMBOL LEGEND & GENERAL NOTES	1	02/09/2022		Swing Space - PR 02 (02/09/22)
T1.1	LEVEL 2 FLOOR PLAN - TEMP SPACE	1	02/09/2022		Swing Space - PR 02 (02/09/22)
T2.0	SERVER ROOM DETAILS	1	02/09/2022		Swing Space - PR 02 (02/09/22)
T2.1	EXISTING DATA ROOM DETAILS	1	02/09/2022		Swing Space - PR 02 (02/09/22)
T3.0	DETAILS	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
T3.1	GROUNDING AND BONDING	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
T3.2	SECURITY DETAILS	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
T4.0	SECURITY WIRING DIAGRAMS	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1

Bristol City Hall			1					07-Jul-23 11:55													
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details	Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q											
Bristol City Hall		443	116		23-Mar-22A	20-Dec-23	0			20-Dec-23, Bristol											
Milestones / Key Events		443	116		23-Mar-22A	20-Dec-23	0			20-Dec-23, Milestones											
1	Project Start	0	0	100%	23-Mar-22A				6: FS, 2: FS, D100: FS, A2490: FS, A2760: FS, 16: FS	Project Start 23-Mar-22A											
111	Existing Building Weather Tight	0	0	100%		11-Nov-22A		105: FS	A1010: FS, 152: FF	Existing Building Weather Tight											
113	Deliver - Switchgear	0	0	100%		19-May-23A		102020: FS 5	A1510: FF	Deliver - Switchgear											
16	High Density Storage System	10	66	0%	03-Jul-23A	09-Oct-23	12	1: FS	12: FS	High Density Storage											
A1680	PermanentPower "on line"	0	0	0%		14-Jul-23	20	1568: FF	311: FS, A2500: FS	PermanentPower "on line"											
134	NewAddition Building Atrium Tight	0	0	0%		28-Jul-23	25	130: FS, 129: FS, 132: FS	312: FS	NewAddition Building Atrium Tight											
11	Substantial Completion (FNLT 9/26/23)	0	0	0%		26-Sep-23*	1	317: FF -1, A1370: FS, A1890: FS, 272: FS, A1270: FS, A1	A2460: FS	Substantial Completion											
A2730	Owner Move In	7	7	0%	17-Oct-23	25-Oct-23	0	A2720: FS -1	12: FF	Owner Move In											
A2720	Certificate of Occupancy	0	0	0%		17-Oct-23	0	A2690: FS 1	A2460: FF 5, A2730: FS -1	Certificate of Occupancy											
12	Final Completion (FNLT 10/25/23)	0	0	0%		25-Oct-23*	0	A2460: FF, 16: FS, A2660: FS, A2640: FS, A2620: FS, A26		Final Completion (FNLT 10/25/23)											
112	Deliver & Install Complete - Generator	0	0	0%		20-Dec-23	0	A1760: FS		Deliver & Install Complete											
Change Management		68	0		15-Jun-22A	16-Jun-23A				16-Jun-23A, Change Management											
RFI No.98 & 256 / PCO No.143 - Existing Stairwell Revisions		58	0		15-Jun-22A	16-Jun-23A				16-Jun-23A, RFI No.98 & 256											
D100	Contractor Submit RFI 98	5	0	100%	15-Jun-22A	15-Jun-22A		1: FS	D110: FS	Contractor Submit RFI 98											
D110	Owner Respond to RFI 98	5	0	100%	16-Jun-22A	20-Sep-22A		D100: FS	D130: FS, D120: FS, A2360: FS	Owner Respond to RFI 98											
D120	Project Team Review Scope of work	5	0	100%	21-Sep-22A	24-Oct-22A		D110: FS	D130: FS, A2360: FS	Project Team Review Scope of work											
D130	Contractor Submit RFI 256	5	0	100%	25-Oct-22A	25-Oct-22A		D110: FS, D120: FS	D140: FS	Contractor Submit RFI 256											
D140	Owner Respond to RFI 256	5	0	100%	26-Oct-22A	09-Dec-22A		D130: FS	D150: FS	Owner Respond to RFI 256											
D150	Contractor Develop Proposal	5	0	100%	12-Dec-22A	16-Dec-22A		D140: FS	D160: FS	Contractor Develop Proposal											
D160	Owner Review Proposal & Issue CO	5	0	100%	19-Dec-22A	23-Dec-22A		D150: FS	D170: FS	Owner Review Proposal & Issue CO											
D170	Contractor Perform Additional Work	40	0	100%	27-Dec-22A	16-Jun-23A		D160: FS	A1380: SS	Contractor Perform Additional Work											
RFI No.275 - Duct Shaft Rating		68	0		04-Nov-22A	17-Feb-23A				17-Feb-23A, RFI No.275 - Duct Shaft Rating											
A2360	Contractor Submit RFI 275	5	0	100%	04-Nov-22A	04-Nov-22A		D110: FS, D120: FS	A2370: FS	Contractor Submit RFI 275											
A2370	Owner Respond to RFI 275	5	0	100%	07-Nov-22A	11-Nov-22A		A2360: FS	A2380: FS	Owner Respond to RFI 275											
A2380	Contractor Develop Proposal	5	0	100%	14-Nov-22A	18-Nov-22A		A2370: FS	A2390: FS	Contractor Develop Proposal											
A2390	Owner Review Proposal & Issue CO	1	0	100%	21-Nov-22A	21-Nov-22A		A2380: FS	A2400: FS	Owner Review Proposal & Issue CO											
A2400	Contractor Perform Additional Work	40	0	100%	22-Nov-22A	17-Feb-23A		A2390: FS	224: FF, 260: FF, 101760: FF 40	Contractor Perform Additional Work											
Pre-Construction Phase		35	0		23-Mar-22A	10-May-22A				10-May-22A, Pre-Construction Phase											
6	Building Permit Application & Issuance (Apply Pre-GMP)	30	0	100%	23-Mar-22A	03-May-22A		5: FF, 1: FS	94: FS	Building Permit Application & Issuance											
2	GMP Submission to the City	1	0	100%	25-Apr-22A	25-Apr-22A		1: FS	3: FS	GMP Submission to the City											
3	Field GMP Comments	2	0	100%	26-Apr-22A	27-Apr-22A		2: FS	4: FS	Field GMP Comments											
4	Present GMP at Special Meeting	1	0	100%	28-Apr-22A	28-Apr-22A		3: FS	5: FS	Present GMP at Special Meeting											
5	GMP Approval & Contract Execution	3	0	100%	29-Apr-22A	03-May-22A		4: FS	6: FF, 7: FS, 8: FS, 9: FS, 98: FS 10, 1010: FS, 1020: FS	GMP Approval & Contract Execution											
7	Letters of Intent to Subcontractors	2	0	100%	04-May-22A	05-May-22A		5: FS	1010: SS	Letters of Intent to Subcontractors											
8	DDJV Performance & Payment Bond	5	0	100%	04-May-22A	10-May-22A		5: FS	94: FS	DDJV Performance & Payment Bond											
9	Issue Subcontracts	5	0	100%	04-May-22A	10-May-22A		5: FS	1010: SS	Issue Subcontracts											
Project ID: BC10 Data Date: 07-Jul-23 Run: 07-Jul-23		Bristol City Hall Schedule Update No.10 (as of 07-Jul-23)																			

Bristol City Hall			5						07-Jul-23 11:55												
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
 101260	Fabrication & Deliver -Atrium Aluminum	65	0	100%	21-Nov-22A	17-Apr-23A		10890: FS	129: FS, 133: FS												
 101540	Fabrication & Deliver -Atrium Sun Shades	30	0	100%	21-Nov-22A	19-May-23A		10890: FS	133: FS												
 A2410	Fabrication & Deliver -Atrium Glass	65	0	100%	21-Nov-22A	19-May-23A		10890: FS	132: FS												
 (BP 2.8.1) Metal Panel		197	0		04-May-22A	22-May-23A															
 10140	Bid & Award - Metal Panel	15	0	100%	04-May-22A	24-May-22A		5: FS	10520: FS												
 10520	Prepare & Forward Submittal - Metal Panel	70	0	100%	25-May-22A	28-Oct-22A		10140: FS	10900: FS												
 10900	Review & Approve Submittal - Metal Panel	15	0	100%	31-Oct-22A	16-Dec-22A		10520: FS	101270: FS												
 101270	Fabrication & Deliver - Metal Panel	40	0	100%	19-Dec-22A	22-May-23A		10900: FS	108: FS, 131: FS												
 (BP 2.8.2) Doors, Frames & Hardware		145	0		04-May-22A	09-Jan-23A															
 10150	Bid & Award - Doors/Frames/Hardware	15	0	100%	04-May-22A	24-May-22A		5: FS	10530: FS												
 10530	Prepare & Forward Submittal - Doors/Frames/Hardware	15	0	100%	25-May-22A	16-Jun-22A		10150: FS	10910: FS												
 10910	Review & Approve Submittal - Doors/Frames/Hardware	15	0	100%	17-Jun-22A	15-Aug-22A		10530: FS	101280: FS, 101550: FS, 101560: FS												
 101280	Fabrication & Deliver - Doors	80	0	100%	16-Aug-22A	08-Dec-22A		10910: FS	165: FS												
 101550	Fabrication & Deliver - Frames	35	0	100%	16-Aug-22A	28-Oct-22A		10910: FS	146: FF, 182: FF, 218: FF, 254: FS, A1990: FF												
 101560	Fabrication & Deliver - Hardware	100	0	100%	16-Aug-22A	09-Jan-23A		10910: FS	165: FS												
 (BP 2.9.1) Gypsum Drywall		50	0		04-May-22A	16-Sep-22A															
 10160	Bid & Award - Drywall	15	0	100%	04-May-22A	24-May-22A		5: FS	10540: FS												
 10540	Prepare & Forward Submittal - Drywall	15	0	100%	25-May-22A	16-Jun-22A		10160: FS	10920: FS												
 10920	Review & Approve Submittal - Drywall	15	0	100%	17-Jun-22A	26-Jul-22A		10540: FS	101290: FS												
 101290	Fabrication & Deliver - Drywall	5	0	100%	27-Jul-22A	16-Sep-22A		10920: FS	127: FS, 146: FS, A1990: FS												
 (BP 2.9.2) Acoustical Ceilings		140	0		04-May-22A	13-Jan-23A															
 10170	Bid & Award - Acoustical Ceilings	15	0	100%	04-May-22A	24-May-22A		5: FS	10550: FS												
 10550	Prepare & Forward Submittal - Acoustical Ceilings	70	0	100%	25-May-22A	03-Jun-22A		10170: FS	10930: FS												
 10930	Review & Approve Submittal - Acoustical Ceilings	15	0	100%	06-Jun-22A	17-Jun-22A		10550: FS	101300: FS												
 101300	Fabrication & Deliver - Acoustical Ceilings	40	0	100%	20-Jun-22A	13-Jan-23A		10930: FS	154: FS												
 (BP 2.9.3) Flooring		155	0		04-May-22A	06-Jan-23A															
 10180	Bid & Award - Flooring</																				

Bristol City Hall			6						07-Jul-23 11:55												
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
 10590	Prepare & Forward Submittal - Elevators	15	0	100%	25-May-22A	16-Jun-22A		10210: FS	10970: FS		Prepare & Forward Submittal - Elevators										
 10970	Review & Approve Submittal - Elevators	15	0	100%	17-Jun-22A	27-Jul-22A		10590: FS	101340: FS		Review & Approve Submittal - Elevators										
 101340	Fabrication & Deliver - Elevators	60	0	100%	28-Jul-22A	10-Feb-23A		10970: FS	135: FS		Fabrication & Deliver - Elevators										
 (BP 2.21.1) Fire Supression System		90	0		04-May-22A	02-Sep-22A					02-Sep-22A, (BP 2.21.1) Fire Supression System										
 10220	Bid & Award - Fire Supression	15	0	100%	04-May-22A	06-May-22A		5: FS	10600: FS		Bid & Award - Fire Supression										
 10600	Prepare & Forward Submittal - Fire Supression (3rd)	50	0	100%	09-May-22A	13-May-22A		10220: FS	10980: FS		Prepare & Forward Submittal - Fire Supression (3rd)										
 10980	Review & Approve Submittal - Fire Supression (3rd)	15	0	100%	16-May-22A	27-May-22A		10600: FS	101350: FS		Review & Approve Submittal - Fire Supression (3rd)										
 101350	Fabrication & Deliver - Fire Supression (3rd)	10	0	100%	30-May-22A	02-Sep-22A		10980: FS	114: FS, 138: FS		Fabrication & Deliver - Fire Supression (3rd)										
 (BP 2.22.1) Plumbing System		110	0		04-May-22A	23-Feb-23A					23-Feb-23A, (BP 2.22.1) Plumbing System										
 10230	Bid & Award - Plumbing	15	0	100%	04-May-22A	24-May-22A		5: FS	10610: FS, 101980: FS		Bid & Award - Plumbing										
 Plumbing Equipment		95	0		25-May-22A	06-Jan-23A					06-Jan-23A, Plumbing Equipment										
 10610	Prepare & Forward Submittal - Plumbing Equipment	70	0	100%	25-May-22A	27-May-22A		10230: FS	10990: FS		Prepare & Forward Submittal - Plumbing Equipment										
 10990	Review & Approve Submittal - Plumbing Equipment	15	0	100%	30-May-22A	08-Jun-22A		10610: FS	101360: FS		Review & Approve Submittal - Plumbing Equipment										
 101360	Fabrication & Deliver - Plumbing Equipment	10	0	100%	09-Jun-22A	06-Jan-23A		10990: FS	A1650: FS		Fabrication & Deliver - Plumbing Equipment										
 Plumbing Fixtures		95	0		25-May-22A	23-Feb-23A					23-Feb-23A, Plumbing Fixtures										
 101980	Prepare & Forward Submittal - Plumbing Fixtures	70	0	100%	25-May-22A	02-Sep-22A		10230: FS	101990: FS		Prepare & Forward Submittal - Plumbing Fixtures										
 101990	Review & Approve Submittal - Plumbing Fixtures	15	0	100%	06-Sep-22A	26-Sep-22A		101980: FS	102000: FS		Review & Approve Submittal - Plumbing Fixtures										
 102000	Fabrication & Deliver - Plumbing Fixtures	10	0	100%	27-Sep-22A	23-Feb-23A		101990: FS	166: FS		Fabrication & Deliver - Plumbing Fixtures										
 (BP 2.23.1) HVAC		237	0		04-May-22A	11-Apr-23A					11-Apr-23A, (BP 2.23.1) HVAC										
 10240	Bid & Award - HVAC	15	0	100%	04-May-22A	24-May-22A		5: FS	10620: FS, 10630: FS, 10640: FS, 10650: FS, 10660: FS		Bid & Award - HVAC										
 Ductwork for Existing		40	0		25-May-22A	01-Sep-22A					01-Sep-22A, Ductwork for Existing										
 10620	Prepare & Forward Submittal - Exist Bldg Duct Shops (3rd floor)	5	0	100%	25-May-22A	02-Jun-22A		10240: FS	101000: FS		Prepare & Forward Submittal - Exist Bldg Duct Shops (3rd floor)										
 101000	Review & Approve Submittal - Exist Bldg Duct Shops (3rd floor)	15	0	100%	03-Jun-22A	12-Aug-22A		10620: FS	101370: FS		Review & Approve Submittal - Exist Bldg Duct Shops (3rd floor)										
 101370	Fabrication & Deliver - Exist Bldg Duct Shops (3rd floor)	20	0	100%	15-Aug-22A	01-Sep-22A		101000: FS	137: FS,A1980: FS,A2040: FS		Fabrication & Deliver - Exist Bldg Duct Shops (3rd floor)										
 Atrium Duct Shops		136	0		25-May-22A	25-Nov-22A					25-Nov-22A, Atrium Duct Shops										
 10630	Prepare & Forward Submittal - Atrium Duct Shops	70	0	100%	25-May-22A	02-Sep-22A		10240: FS	101010: FS		Prepare & Forward Submittal - Atrium Duct Shops										
 101010	Review & Approve Submittal - Atrium Duct Shops	15	0	100%	06-Sep-22A	15-Nov-22A		10630: FS	101380: FS		Review & Approve Submittal - Atrium Duct Shops										
 101380	Fabrication & Deliver - Atrium Duct	15	0	100%	16-Nov-22A	25-Nov-22A		101010: FS	245: FF		Fabrication & Deliver - Atrium Duct										
 RTU		222	0		25-May-22A	11-Apr-23A					11-Apr-23A, RTU										
 10640	Prepare & Forward Submittal - RTUs	15	0	100%	25-May-22A	31-May-22A		10240: FS	101020: FS		Prepare & Forward Submittal - RTUs										
 101020	Review & Approve Submittal - RTUs	15	0	100%	01-Jun-22A	06-Jun-22A		10640: FS	101390: FS		Review & Approve Submittal - RTUs										
 101390	Fabrication & Deliver - RTUs	140	0	100%	07-Jun-22A	11-Apr-23A		101020: FS	115: FF 5		Fabrication & Deliver - RTUs										
 A2490	Deliver - Record Vault (AC Equipment)	0	0	100%		11-Apr-23A		1: FS	232: FS		Deliver - Record Vault (AC Equipment)										
 Boiler		170	0		25-May-22A	17-Oct-22A					17-Oct-22A, Boiler										
 10250	Prepare & Forward Submittal - Bolier	15	0	100%	25-May-22A	16-Jun-22A		10240: FS	10260: FS		Prepare & Forward Submittal - Bolier										
 10260	Review & Approve Submittal - Boiler	15	0	100%	17-Jun-22A	07-Jul-22A		10250: FS	10270: FS		Review & Approve Submittal - Boiler										
 10270	Fabrication & Deliver - Boiler	140	0	100%	08-Jul-22A	17-Oct-22A		10260: FS	A1920: FS		Fabrication & Deliver - Boiler										
 VAV		70	0		25-May-22A	06-Oct-22A					06-Oct-22A, VAV										
 10650	Prepare & Forward Submittal - VAV's	15	0	100%	25-May-22A	16-Jun-22A		10240: FS	101030: FS		Prepare & Forward Submittal - VAV's										
 101030	Review & Approve Submittal - VAV's	15	0	100%	17-Jun-22A	07-Jul-22A		10650: FS	101400: FS		Review & Approve Submittal - VAV's										
 101400	Fabrication & Deliver - VAV's	40	0	100%	08-Jul-22A	06-Oct-22A		101030: FS	137: FF,245: FS,A1980: FF		Fabrication & Deliver - VAV's										
Controls		75	0		25-May-22A	17-Feb-23A					17-Feb-23A, Controls										

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Photos From Daily Log

Description

Taken Date

07/10/2023 at 01:44 pm

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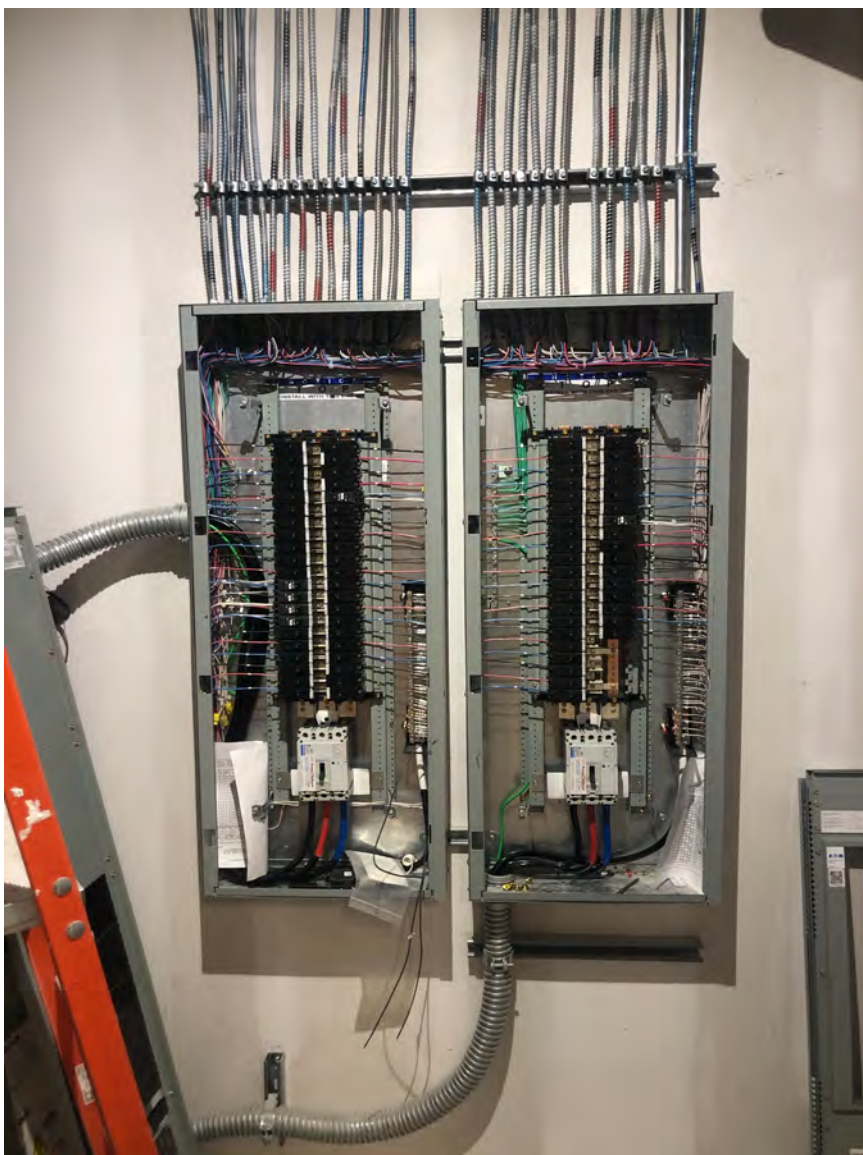
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MONTHLY PROJECT STATUS REPORT

REPORTING PERIOD	From: 6/1/2023	To: 6/30/2023	Date Issued: 7/13/2023
PROJECT MANAGER	Ken Romeo	Owner Contact: Raymond Rogozinski	

1.0 PROJECT DASHBOARD

PROJECT PHASE	CONCEPT / FEASIBILITY	DESIGN	BID / AWARD	CONSTRUCTION (Court & Addition and Renovation)	CLOSEOUT
STATUS	N/A	Complete	Complete	Active	Active
PERCENT COMPLETE	100%	100%	100%	~80%	8%

1.1 EXECUTIVE SUMMARY

The City of Bristol CT and Colliers Project Leaders (CPL) continue to actively support the project by attending to construction activities, checking the construction schedule, monitoring procurement status, along with the observing the onsite construction progress and coordination of the construction team. On an ongoing basis CPL is checking in on the submittal and RFI process while coordinating with the City on items that require input from the Owner. CPL continues to assist the Owner with additional requests generated by Departments, evaluation of additional scope items, and support with integration of Owner directly hired contractors such as the materials testing firm, commissioning agent, retrieval of offsite stored records, audio visual, and the furniture fixture & equipment. We facilitate responses to items requiring coordination and or review by the Owner with the design team by hosting weekly meetings to conveyance information in a timely and clear manner. CPL assists with coordination of City Hall Departments inquiries and site visits as requested by the Department of Public Works. We maintain a site presence at least three times a week to assist with these activities along with reviewing construction progress, attending meetings, and coordination with the City Departments. Construction progress reviews with the Building Department continue as requested. When not onsite we are monitoring items via email, Procore along with facilitation by phone and online meetings.

The current construction contract sum/GMP is \$29,085,426.26. The GMP has been adjusted by \$20,131.06 due to one change order since the last report. CPL continues to identify and track potential financial exposure items along with reviewing them on a weekly basis with the team in the project and proposed change cost meetings. The project budget is tracking to be within the financial parameters set by the City of Bristol. The most critical cost exposure items at this moment are the changes due to site conditions, improvements to the exterior, and department requested enhancements. See the attached financial summary for more information on the construction cost and project budget.

The project schedule is currently tracking on time. There are still items being procured, manufactured, and then shipping which provides the potential to impact the project schedule. The project has had notifications of potential impact on the delivery dates for select supplies/equipment with some of the notifications being encouraging but still some could have a negative impact on the project. The team continues to investigate pieces with delivery dates that are projected to have a potential negative impact on the schedule to determine mitigating options to keep the project on track. The submittal process continues but has slowed significantly. DDJV monthly report has further detail related to the current submittal status. The coordination of the existing conditions effecting construction has transitioned to be more to the exterior and site related while there are still interior items being worked through. All the items are being managed so that the exposure for potential impacts to the schedule is limited. The team continues to work through evolving and changing field issues which have the possibility of impacting the project schedule. Weather conditions so far have not caused a significant impact on work progress with the exterior glazing nearing completion, electrical service work nearing completion, site work pushing forward, painting along with millwork progressing nicely, and interior flooring moving along. Progress of the

MONTHLY PROJECT STATUS REPORT

licensed trade work on all floors is moving much closer to the end, ceiling installation is progressing as planned, and low voltage work is in process. The team continues to pay heed to ensure the building and site are prepared for weather events to ensure they do not impact progress of the project. The team is addressing field questions also known as Request For Information (RFI) as they come up from the multiple contractors engaged on the project. The flow of RFIs has slowed some but there is still time for potential of an item to influence the flow of construction, so the team reviews all these items as a group at the weekly project meeting along with daily discussions on critical path items. Timely responses and team coordination efforts to close these RFIs are still a focus of the team to assist with a successful project completion. The team has been engaged in the closeout process by compiling a log of items required at the end of the project, updating of the record drawings is ongoing, and most of the trade manuals have been submitted for draft review by the design team. Starting this early coupled with the ongoing commissioning process lead by SES will assist in facilitating an efficient close to the project. Owner direct contractors that continue to work on the site are Comcast, Donnegan the high-density storage contractor, and RnB the audio-visual contractor. Coordination of the furniture and the move back process is underway with meetings and touching base sessions with these vendors are being held at a maximum of every two weeks.

FINANCIAL STATUS REPORT

City of Bristol, CT City Hall Renovations Project

Financial Summary Report

Date: July 11, 2023

		A	B	C	D	E	F	G
		Budget			D+E=F			C-F=G
		Project Budget	Approved Transfers	Approved Budget w/ Transfers	Total Contract	Planned, but not Contracted	Anticipated Total Costs	Remaining Balance
I.	Building Construction	28,940.0	1,053.4	29,993.4	29,085.4	15.6	29,101.0	892.4
II.	Related Construction	-	-	-	-	-	-	-
III.	Escalation	-	-	-	-	-	-	-
Total Construction		\$ 28,940.0	\$ 1,053.4	\$ 29,993.4	\$ 29,085.4	\$ 15.6	\$ 29,101.0	\$ 892.4
IV.	Furniture, Fixtures & Equipment (FF&E)	2,090.0	120.0	2,210.0	2,031.8	338.7	2,370.5	(160.5)
V.	Fees and Expenses	3,846.4	24.5	3,870.9	3,524.8	612.4	4,137.2	(266.3)
VI.	Contingency							
A.	Construction & Owner's Project	2,088.9	(1,197.9)	891.0	-	350.0	350.0	541.0
B.	Additional Need	-	-	-	-	1,006.6	1,006.6	(1,006.6)
Total Contingency		\$ 2,088.9	\$ (1,197.9)	\$ 891.0	\$ -	\$ 1,356.6	\$ 1,356.6	\$ (465.6)
Total Project		\$ 36,965.3	\$ -	\$ 36,965.3	\$ 34,642.0	\$ 2,323.3	\$ 36,965.3	\$ 0.0
VII.	Outsourced Funding							
A.	ARPA Funds	3,910.0	-	3,910.0	-	-	-	3,910.0
B.	Additional Need	-	-	-	-	3,910.0	3,910.0	(3,910.0)
Total Project with Outside Funds		\$ 33,055.3	\$ -	\$ 33,055.3	\$ 34,642.0	\$ (1,586.7)	\$ 33,055.3	\$ 0.0



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 12, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: BPW July – Director’s Report

Attached, please find a summary report of the Department’s activities, issues, and concerns for the July 20, 2023 Board of Public Works meeting.

1. **Staffing: Administration Division** – Fully staffed. **Land Use Division** - Fully staffed. **Eng. Division** –Assistant City Engineer position remains vacant, recruiter continues to work on recruitment (no viable candidates to date). **Building Maintenance Division** – 2 custodian vacancies. 2 vacancies will increase OT. **Streets Division:** 1 vacant laborer position (interviews conducted). **Solid Waste** – 1 laborer position vacant (interviews conducted). **Fleet Division** – No vacancies
2. **DOT West End Intersection Reconstruction:** Work since last report has been limited to Eversource Gas & Electric utility work. Eversource Gas work performed at night with road closures. Eversource Gas work is currently within the intersection of CT Route 72 & 69. DPW received noise complaints when Eversource Gas was working on Park St at night, but has not received complaints during intersection operations. Night work at intersection is scheduled to continue for an additional 2 weeks, until 7/26/23. City noise ordinance is not applicable on State roads. Eversource Electric is performing daytime relocation of overhead utilities. Eversource Electric is scheduled to be finished in a week, however, work by Frontier and Comcast will follow, impacting traffic.

DOT contractor, Richard Corp, has not performed on-site work within the last month pending utility relocation. They are scheduled to re-mobilize the end of July, and work on Park St. The eastern section of Park St will be closed for 9 weeks. The DOT detour heading



Department of Public Works | 860.584.6125

east on Park St will be detoured to Divinity St. Tulip St will be used as secondary detour. Traffic heading west will be detoured onto Divinity St.

3. **Mellen Street Bridge Construction:** Utility meeting held, work scheduled to start August 15, 2023. Contractor is Arborio Construction Corp. for \$2,163,038.00.
4. **Mem Blvd. Bridge:** Bridge stone work continues. Stone at the top of the four parapets has not been supplied. It was not delivered with the original stone, and had to be re-ordered. The delivery date is scheduled for the end of August 2023. Work on the south side of the bridge continues, and there is sufficient stone to complete the south side in a similar manner as the current north side condition. DPW is investigating the installation of lights at four corner plaques and two enclaves (fallen soldier & Army/Navy/Air Force/Marine relief).
5. **Meadow St Parking Garage:** Erection of precast concrete complete. Electrical/mechanical, site work, interior paving, and finish work ongoing. Garage scheduled to be complete Oct 8 (same day as City Hall). As previously indicated, the EV stations will not be operational, due to a delay in the primary switch gear. City currently finalizing easement with Immanuel Lutheran Church for overhead trespass to be assigned to Eversource.
6. **Hope Street Parking Garage:** City received approval from ZBA for setback distances (based on geometry of lot) and fenestration requirements (parking garage is open and does not have building treatment on entire exterior). Site plan and special use permits currently being submitted to the Zoning Commission, with anticipated approval in July. Scheduled to go out to bid in Oct with construction in 2024.
7. **North Main St Streetscape:** Engineering consultant (Benesh Eng.) advised DPW that completion of contract documents have been delayed. Scheduled to issue bid August 15th with construction starting in 2023 (completion in 2024). DPW investigating/reviewing value engineering to reduce cost/maintain budget. In particular the number of ornamental lights and maintaining existing cobra head lights.
8. **Brace Ave Storm Drainage:** Design currently being delayed, due to delays in field survey work. Project consultant is WMC. Anticipated construction start of August will be delayed to spring 2024.
9. **Jerome Ave Bridge:** City notified by CT DOT that Jerome Ave Bridge has received State/Local Bridge funding (\$1,713,500). Project will go out to bid in September, pending execution of easements, with construction in 2024. As the BPW may recall, the detour is along Stevens/Shrub & Mix/Maple, however, a full road closure decreases construction time, limits required easements, and reduces cost.



Department of Public Works | 860.584.6125

10. **Forestville Fire House:** Architect working on Fire Dept. program requirements/building needs. Project funding (including design cost) is \$6,500,000. The State Bonding Commission did not approve the City's \$3,200,000 request to increase funding. The Building Committee is reviewing space needs to reduce building cost. Project design will include the use of bid alternates to add items if subsequent bond commission funding is received.
11. **Broad St Retaining Wall:** Receiving RFPs for engineering design on July 18 for replacement of the retaining wall located on north side of Broad St from WPC Pump Station to the Quinlan Park. Project estimate is \$1,800,000. Eastbound lane of Broad Street will be closed during construction (in 2024) from Todd St to Central St.
12. **FEMA Mapping/Flood Erosion Control Board Meeting:** City received preliminary FEMA maps complete with draft Flood Study report. As indicated, the mapping is a complete, updated with new hydrology (water flow), hydraulic (water depth) and topography to establish flood plan and flood way maps. DPW will schedule a Flood Erosion Control Board meeting. The meeting agenda will consist of a presentation of the FEMA Preliminary Maps, and the award of the DEEP Climate Resilience Grant (\$250,000). Member of the Flood Control Board are the City Council members. BPW members will be invited.
13. **NVCOG TTAC Committee** approved use of LOTCIP grant funds for the Shrub Road sidewalk project \$1,900,000 and Divinity St culvert \$800,000. Shrub Road sidewalks are scheduled for 2024 construction. Divinity Street culvert construction is scheduled after the completion of the West End CT DOT project in 2025. Approval included a waiver for the City to have more than two LOTCIP project under construction at a single time (Shrub, Wolcott, and Downs)
14. **City Flooding: NO REPORTS** of City flooding as of this writing. High intensity storms remain a concerns on Brace Ave, Carolina Ave, Balsam St and Lexington St/Sharon Rd. Due to the short duration of the storms the risk of flooding along the Pequabuck River and Coppermine Brook has been low.
15. **Landfill Stewardship Permit:** Coordination with the Town of Southington to address CT DEEP permit requirements moving forward. Project to repair cap erosion estimated cost \$700,000. Permit monitoring bids scheduled to be received on July 17, 2023.
16. **PD Complex HVAC & PD Renovation/Probate Relocation:** Project to replace primary HVAC and electrical equipment scheduled to receive bids on July 26, 2023. Estimated project cost \$1,200,000.



Department of Public Works | 860.584.6125

17. **Rockwell Park Wall Removal:** DPW received IWC approval to portion of stone retaining wall located downstream from pedestrian bridge. Work will be performed by DPW Street Div.
18. **Recycling Building Inspection/Transfer Station:** DPW hired an Engineer (\$1,500) to perform a structural inspection of transfer station recycling building. DPW has the building inspected once every 4 years. The building was constructed on a landfill and differential settlement is a potential. No know concerns have been observed. The inspection is a proactive/precautionary measure.
19. **DPW Budget/ Year End Closeout:** Dpw coordinating Year End Budget closeout with Comptroller. DPW budget is within budget limits. No additional city funding will be required. DPW will request several POs to be carryovererd for ongoing work, including PO 22201891 for Rail Road Repairs open \$26,651. PO will be used to repair Minor St rail crossing. DPW account carryovers will be limited to funding for new Liquid Magnesium holding tanks and salt brine equipment funding (Mag tanks \$60,480 (0013018-570400-20038) & Salt Brine \$55,000 (0013018-570400-22021)). Procurement was impacted by supply chain issues and DPW prioritization of project (winter).

Feel free to contact me with any questions or concerns at 860-584-6113.



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 11, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **DPW COST SHARING PROGRAM – TREE & WOODED DEBRIS
REMOVAL FROM WATERWAYS**

Attached, please find a proposed revised Cost Sharing Waterway Tree and Wooded Debris Removal policy submitted for the Board of Public Works' review and approval. The proposed revisions to the existing policy consist of the following:

1. Limit the program to the removal of fallen/damaged trees or debris impeding the river only. The current policy includes funding to remove/cut dead standing trees within the flood plain and remove invasive species. To date, resident participation in the program has consisted primarily of the removal of fallen trees or debris from waterways.
2. The current program has a cap of \$3,000/year per property. DPW recommends increasing the limit to \$7,000/year (City share). The cost to remove fallen trees has ranged from \$8,000 to \$12,000.
3. Allow commercial and non-profits to be eligible for the program. The current program is limited to residential dwellings (1 to 6 family units).
4. The existing policy details City procurement of a contractor on a yearly "on-call" basis, with work scheduled throughout the year. Based on the limited participation rate of the program, and the limited number of eligible trees or debris within the waterways, work has been scheduled on an "as-needed" basis. In addition, establishing on-call contracts is a challenge, due to variations in work. In order to procure the services of a contractor, the City has issued site specific bids. With that said, procurement of contractors willing to perform the work has been limited. The procurement of a City contractor shall be in accordance with the City's Purchasing Manual.
5. Residents shall be eligible for a loan program, similar to the loan program associated with the sidewalk repair program. As with the sidewalk repair program, documentation of the loan and the ability of the City to lien the property shall be part of the program.

If the proposed revisions to the existing Cost Sharing Waterway Tree and Wooded Debris Removal policy are acceptable to the Board of Public Works, DPW would request the following Board action:

Approve the proposed revised to Cost Sharing Waterway Tree and Wooded Debris Removal Program policy effect July 30, 2023. The program shall be subject to availability of funds.

Please feel free to contact me at 860-584-6113 with any questions/concerns.

CITY OF BRISTOL – PUBLIC WORKS POLICY

23.16B SHARED COST WATERWAY TREE AND WOODED DEBRIS REMOVAL POLICY

1. Policy Name

23.16B Shared Cost Waterway Tree and Wooden Debris Removal Program Policy

2. Responsible Division and effective date

Engineering Division of the Public Works Department. The Shared Cost Waterway Tree and Wooden Debris Removal program is contingent on availability of funding.

3. Rationale or Purpose

This program is consistent with the objectives of the City's Flood Damage Prevention Ordinance (Code of Ordinances, Appendix D, Section 5 - Provisions for Flood Hazard Reduction): a reduction of danger risk from materials swept onto other lands; the injury of others; and danger to life and property due to flooding.

It is in the City's interest to facilitate the clearing of the waterway to help ensure public safety and alleviate flooding.

4. Policy Statement

The cost sharing program is designed to reduce the cost to property owners for the maintenance of waterways located on private property. The program is limited to fallen/damaged trees located within a waterway, or immediately adjacent to the waterway. The City will share 50% of the cost of tree/debris removal level to the ground, or to the extent practicable, to minimize waterway flow impact.

This is a cost sharing program, and the City will match the cost with property owners for eligible tree removal, with an annual \$7,000 cap per household per fiscal year. Stump removal/stump grinding is not eligible for reimbursement under the Shared Cost Tree Removal Program. Tree removal shall be level to the ground with removal of all brush and branches cut during the operation.

Cost sharing shall be in effect based on availability of funding, and will be distributed on a first-come, first-served basis, unless otherwise determined by the Engineering Division.

5. Scope

- 5.1 Cost sharing is limited to maintenance of waterways for removal of damaged/fallen trees only if impeding water flow within a stream, river, or waterway.
- 5.4 For a City-hired contractor, licensed and bonded by City, to remove wooden debris from waterways, cost-sharing up to 50% of the contractor's cost.
- 5.5 All tree service contractors participating in the program must have a valid certificate of insurance evidencing current liability coverage as required by the City Procurement office.
- 5.6 The City of Bristol, its officials, employees, and volunteers must be named as additional insured on said certificate as a condition of participation in the Shared Cost Waterway Tree and Woody Debris Removal Program.
- 5.7 Cost sharing shall include the restoration of property immediately affected by the work (i.e. stabilization of the slope or other impacted area).

- 5.8 Cost sharing shall not include any regulatory costs. Any necessary permits are the responsibility of the property owner/contractor.
- 5.9 This program is available to residential, commercial, industrial, multi-family, and non-profit properties.

6 Procedures

- 6.1 Property owners must complete and submit a Program Request Form to Public Works to participate in the Shared Cost Waterway Tree and Wooden Debris Removal program.
- 6.2 The City Engineer, or designee, will respond to the property owner to acknowledge receipt of the request and advise that a site visit will be done to determine the scope of work.
- 6.3 The City Engineer, or designee, will visit the property address and evaluate the need based on City safety and flood mitigation assessment. The site visit will be documented, with photos as needed, and kept on file in Public Works.
- 6.4 The City Engineer, or designee, will then send a letter to the property owner and advise them of the findings, and if warranted, will add the property to the list of requests for participation in the program.
- 6.5 Procurement of tree contractor shall be in accordance with City Purchasing Manual.
- 6.6 If Department of Public Works staff is used to remove tree, DPW shall function as vendor and obtain a hold harmless release from the property owner waiving any claim of damage to private property associated with DPW accessing the property and tree removal work.
- 6.7 Property owners may select a contractor different from the City's designated contractor provided the following conditions are met:
 - 1. Work must be done at a cost equal to or lower than the lowest quote received by the City; and
 - 2. If the property owner obtains a bid lower than those bids received by the City, the City may agree to award the tree removal project to the alternate contractor submitting the low bid to the property owner. However, the City of Bristol reserves the right to review and approve the qualifications of the alternate contractor, and, the alternate contractor must provide proof of liability insurance coverage to the satisfaction of the City's requirements. Under no circumstances will the City reimburse either the property owner or the alternate contractor should the alternate contractor's qualifications not meet the City's approval, or if the alternate contractor fails to provide evidence of satisfactory liability insurance coverage. The City will not be party to a tree removal project that proceeds with an alternate contractor that does not meet the criteria discussed in this section.
- 6.8 If a property owner wishes to proceed with work at their own expense due to program delays, they may do so using a licensed and bonded contractor. If the property owner had previously requested to participate in the Waterway Tree and Wooden Debris Removal Program, and an initial assessment/inspection had been performed by the City Engineer prior to the property owner hiring a contractor, reimbursement may be available to them, with appropriate copies of paid invoices, once their property becomes eligible for the program in a future calendar year.
- 6.9 All work associated with the Shared Cost Waterway Tree and Wooden Debris Removal program shall be completed in accordance with requirements of the City ordinances, policies and specifications, and all applicable regulatory requirements. No reimbursement of cost will be provided without compliance with these requirements. All work must be performed by a contractor licensed

and bonded by the City of Bristol. The contractor shall obtain all permits prior to performing any work.

6.10 Wetland and floodplain permits, if necessary, are available from Public Works (860-584-6125).

6.11 Property owners are eligible for a City loan for their portion of the cost, provided the following conditions are met:

a. Loans are repaid with bi-annual payments over a three (3) year period based on the City's borrowing rate at the time the loan is initiated.

b. Property owners will be billed by the City within thirty (30) days of the project completion.

c. Payments over thirty (30) days past due will be charged a late fee equal to one (1) percent per month on the past due amount.

d. Property owners requesting to participate in the Waterway Cost Sharing loan program shall complete an application prior to the commencement of work.

e. Once construction is complete, the bill for City-approved tree removal will be sent to Public Works by the contractor. The City will then bill the property owner for their portion of the pre-approved work.

f. If a property owner chooses to have additional work done that was not pre-approved by the City, the contractor must bill the property owner directly for that portion of work. Additional work is not eligible for the loan program.

6 Roles/Responsibilities

Property Owner: To be considered for the Shared Cost Waterway Tree and Wooden Debris Removal Program, property owners must submit a Program Request Form to Public Works. Once a request has been submitted, property owners are responsible to notify Public Works if they are no longer interested in participating in the program. Property owners are responsible for taking preventive measures to ensure the safety of the public by maintaining the waterways on their property at all times. Property owners are responsible for submitting all documentation as requested by Public Works. Failure to provide documentation as requested will void the original request to participate in the program.

Public Works is responsible for visiting the property, determining the need for participation in the program, documenting the results of the visit, and notifying the resident of their findings. Public Works is also responsible for keeping the property owner informed at all stages of the process, and for administering the Shared Cost Waterway Tree and Wooden Debris Removal Program.

7 Definitions

N/A

Approval authority: Board of Public Works

Approved date: _____

Review cycle: Annual



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 11, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **DPW OBSTRUCTIONS & ALLOWABLE ITEMS/PRACTICES WITHIN
THE CITY'S ROADWAY RIGHT OF WAY**

Attached, please find a policy to address privately-owned (non-City) items located within the City's roadway right of way. The policy is consistent with previously provided correspondence to the Board of Public Works (except as noted below), and was prepared to formally define the Department's position/authority pertaining to private items within the right of way.

The DPW proposed policy does include an additional provision stating that the installation of basketball hoops/poles and play equipment is prohibited within the City's right of way. The policy also indicates the Board's position that painting of City sidewalks is not allowed.

As Director, I support the Board's position regarding painting sidewalks. However, it does raise a related question regarding the Board's position on street art. It may be beneficial for the Board to define a policy in relation to street art (painting of City streets). With that said street art does conflict with MUTCD standards/roadway pavement marking requirements and if allowed shall be limited to isolated/cul-de-sac streets.

Please feel free to contact me at 860-584-6113.

CITY OF BRISTOL – PUBLIC WORKS POLICY

23.50 PRIVATELY OWNED (NON-CITY) ITEMS LOCATED WITHIN THE CITY’S ROADWAY RIGHT OF WAY

1. Policy Name

23.50 Privately owned (non-City) items located within the City of Bristol’s roadway right of way.

2. Responsible Division and effective date

Engineering Division and Street Division of the Public Works Department.

3. Rationale or Purpose

The Department of Public Works encounters and receives requests to install privately owned (non-City) items within the City of Bristol’s roadway right of way. The purpose of this policy is to ensure that said items do not pose a safety risk to the general public, increase the City of Bristol’s liability, or require repair/maintenance.

This policy defines the Department of Public Works’ policy regarding items located within the City’s right of way. While specific items are covered as examples in this policy, it is not all-inclusive, and the omission of an item shall not be construed as permitted. The City reserves the right to remove any and all items within the right of way to eliminate or mitigate a safety risk, or decrease City liability or maintenance/repair cost.

For the purpose of this policy, the right of way shall be defined by a licensed surveyor or by the City, measured from the center of the roadway pavement, half the distance to the edge of the right of way (typ. 50 ft. ROW).

4. Policy Statement

No items shall be installed within the ROW that has an adverse impact or potential of an adverse impact on the general public, either by posing a safety risk, or by increasing City cost and/or liability. Items such as mailboxes are permitted, and the establishment of grass is encouraged. Items such as retaining walls, trees, shrubs, and vegetation are addressed in a separate Board of Public Works policy. The focus of this policy is to address privately owned (non-City items) that property owners have previously installed within the City’s roadway right of way.

5. Scope/Items

- 5.1 Installation of Convex Mirrors** – Convex sightline mirrors for private driveways. DPW WILL NOT install ANY convex mirrors within the public right of way. Mirrors must be installed precisely to be effective, and proper installation is dependent on the height of the vehicle/operator and the geometry of the road. In addition, the mirrors must be maintained in order to be effective, and may become misaligned over time by the

loosening of brackets, or adversely impacted by objects, such as snow. It is the position of the Public Works Department that the City cannot take on the liability associated with the proper installation and maintenance of mirrors. It should also be noted that mirrors should not be installed on City trees, and the City does not have the authority to permit the use of utility poles.

The installation of convex mirrors is the SOLE responsibility of the property owner to supply, install, and maintain. The mirror must be installed on a post by the property owner. If the owner installing the mirror does not install it across their own property frontage, they shall obtain permission from the respective property owner. If the mirror is to be installed on the opposite side of the street, the property owner installing the mirror shall obtain approval from the property owner located adjacent to the mirror.

Concerns with mirrors that property owners should consider prior to installation include: the potential of misalignment, poor visibility at night time or during adverse weather conditions, and difficulty judging distances.

The City of Bristol reserves the right to remove any mirror installed within the City's right of way based on a complaint or re-assessment by the City, including sun glare or reflection.

The property owner shall be fully responsible to repair and maintain the mirror, including ensuring that the mirror is properly positioned. The City of Bristol IS NOT responsible for any mis-alignment or positioning of the mirror, including activities such as (but not limited to): snow plowing, grass cutting, or general road maintenance.

- 5.2 Large Obstructions/Stones along Roadway Curb:** The placement of obstructions/stones along a roadway curb within the City's roadway right of way creates a potential hazard and can result in vehicular damage, or in vehicles veering out of the travel path resulting in accidents.

In accordance with this policy, no obstruction/stones should be placed along the City's roadway curb line. When the Department of Public Works becomes aware of an obstruction or placement of large stones, the Department shall remove the obstructions/stones if it impedes vehicle travel. The policy is limited to areas within the public right of way, and does not include items placed on private property. The policy is not limited to areas of roadway pavement. The purpose of the policy is to prevent the installation of obstructions/large stones within the right of way, outside the roadway pavement area where vehicles may travel.

- 5.3 Private Sprinkler System within Street Right of Way:** There are currently a number of private sprinkler systems located within the roadway right of way. The sprinklers allow property owners to maintain the grass area within the roadway right of way. The sprinklers do not pose a safety risk. However, they are not identified as part of the "call before you dig" utility mark-out service. The sprinklers are privately owned. The installation of sprinklers within the roadway right of way is NOT prohibited, however, it

is the purpose of this policy to state that the City IS NOT responsible for repairs associated with any damage to the sprinklers, or any cost associated with damage to sprinklers. It is also the policy of the Department of Public Works to make every effort not to damage sprinklers, including inspection of work area prior to excavation.

Property owners seeking payment for the repair of sprinkler damages by the Department of Public Works shall be directed by the Department to submit a “claim of damage” to the City Clerk.

5.4 Painting of Public Sidewalks: The painting of public sidewalks (sidewalks located within the roadway right of way) is prohibited. NO PAINT or permanent markings are allowed, included artwork or signage (except marking installed for “call before you dig” utility mark outs). The marking of sidewalks with chalk or temporary material is permitted. For the purpose of this policy, temporary markings shall be defined as markings that wash away after a single (0.5 inch) rain event.

5.5 Basketball Hoops/poles & Play Equipment: The installation or location of basketball hoops and poles is prohibited within the City’s right of way. The City reserves the right to remove all basketball hoops/poles and play equipment.

6. Definitions

N/A

7. Approval authority: Board of Public Works

8. Approved date: _____

9. Review cycle: Annual



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 11, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **DPW – Litter Reduction Program (UPDATE)**

The Department of Public Works continues its effort of litter collection throughout the City. As previously reported to the Board of Public Works, DPW deploys staff to collect litter along City streets bi-weekly; organizes and promotes community and neighborhood litter cleanup events; has purchased additional roadside rubbish/recycling barrels; and continues efforts to collect illegal bulk.

Litter Collection along City Streets: The Department of Public Works continues to monitor and collect litter on the following City Streets prone to litter:

Cross St
Enterprise Dr (Middle St to Lake Compounce)
Daniel Rd (between Woodland and King St)
Mix St (Lockhaven to Maltby)
Shrub Rd (Falls Brook to Sherwood)
Minor St
Clark Ave
James P Casey Rd (Clark Ave to Hill St)
Maple Ave (Burlington to Warner)
Curtiss St (Highland to Burlington Ave)
Farrell Ave
Waterbury Rd
Lake Ave
Barlow St
Main St
North Main St
Riverside Ave (Main to North Main)

As recently as today, DPW crews are picking up litter in the downtown area (N. Main St, Main St, Riverside Ave, School Street and West St). Litter in the City continues to be a concern. Although DPW collection efforts benefit Bristol, property owners and business owners must maintain their property frontage, to ensure it is free of litter.

There are also a number of State roads within the City, such as: CT Route 72 (Pine St, Riverside Ave (Middle St to Main St), Main St, School St, Park St & Terryville Rd, CT Route 6 (Farmington Ave, North St & Terryville Ave), CT 229 (Middle St and King St), and CT Route 69 (Burlington Ave and Wolcott Ave) that DPW does not maintain. The City is not responsible for the maintenance of State roads. However, the presence of litter along State roadways reflects poorly on the City. Therefore, DPW does routinely collect litter on State roads due to State inaction.

The City Council Ordinance Committee is currently finalizing a Litter Ordinance to strengthen enforcement actions to limit littering.

Illegal Dumping along City Streets: The illegal dumping along City Streets continues to be a problem. DPW staff monitors the following areas of high dumping and responds to residential complaints:

Old Wolcott Rd
Old Waterbury Rd
Longview Ave @ Witches Rock Rd
Center St @ railroad tracks
Farrell Ave
Barlow St
Clark Ave
Minor St
James P Casey Rd
Peacedale St (leaf dump)
Mines Rd
Glen Eagle Dr/Laird Dr area
Cross St
Prestige Rd
Dolphin Rd
Business Park
Enterprise Dr

One of the Department's primary concerns is the practice of illegal dumping of tires. The Department collected tires dumped on Willis St, Minor Road, Barlow Street, and Page Park. At each location, approximately 50 tires were dumped. DPW notified Bristol Police and filed a report for each incident.

The DPW has contacted the CT DOT regarding cleaning up the area of the homeless encampment located below the CT Route 72 overpass located between Middle St and Pine St. Do to conditions of the site the work will not be performed by CT DOT staff, similar to DPW if it was a City location the CT DOT are using the services of an outside environmental contractor.

In response to DPW request to clean the area the CT DOT originally indicated that work would occur in 2-3 weeks, however that has been 6-7 weeks ago. DPW continues to request update from the CT DOT and the most recent indicates that the CT DOT has submitted the site to the State contractor. DPW will keep the CT DOT advised.

Organizing Neighborhood Litter Collection Events: DPW has organized and facilitated a number of neighborhood litter collection events. State-provided Liquor Bottle Deposit Nip Funds



Department of Public Works | 860.584.6125

have been used by the Department to purchase litter collection kits that include: trash pickers, gloves, rubbish bags, First Aid kits, and safety vests for volunteers. To date, 600 have been purchased and assembled, and 400 have been distributed to residents.

Public Education “DO NOT LITTER” campaign: The Department coordinated with the Board of Education to conduct a litter poster contest. High school students produced “Do Not Litter,” and “Keep the City Clean,” posters that will be enlarged and installed on the Department’s rubbish and recycling trucks.

Street Litter Barrels: The Department has ordered 50 roadside rubbish and recycling barrels to install in the downtown and Forestville areas. A map indicating the existing barrel locations (50), and proposed barrel locations (50), is attached. The Department’s current proposal is to increase the number of barrels within the areas where barrels are currently deployed. However, if Board members can identify additional areas where roadside barrels would be necessary, DPW will implement suggestions.

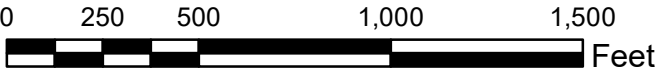
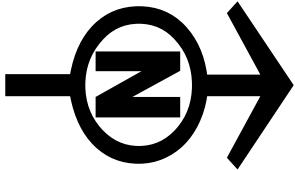
City Street Sweeping: The Department of Public Works’ annual street sweeping of City roads (234 miles) was completed in May. The Department sweeps all City streets each spring, and designated streets as needed.

Feel free to contact me with any questions/concerns at 860-584-6113.



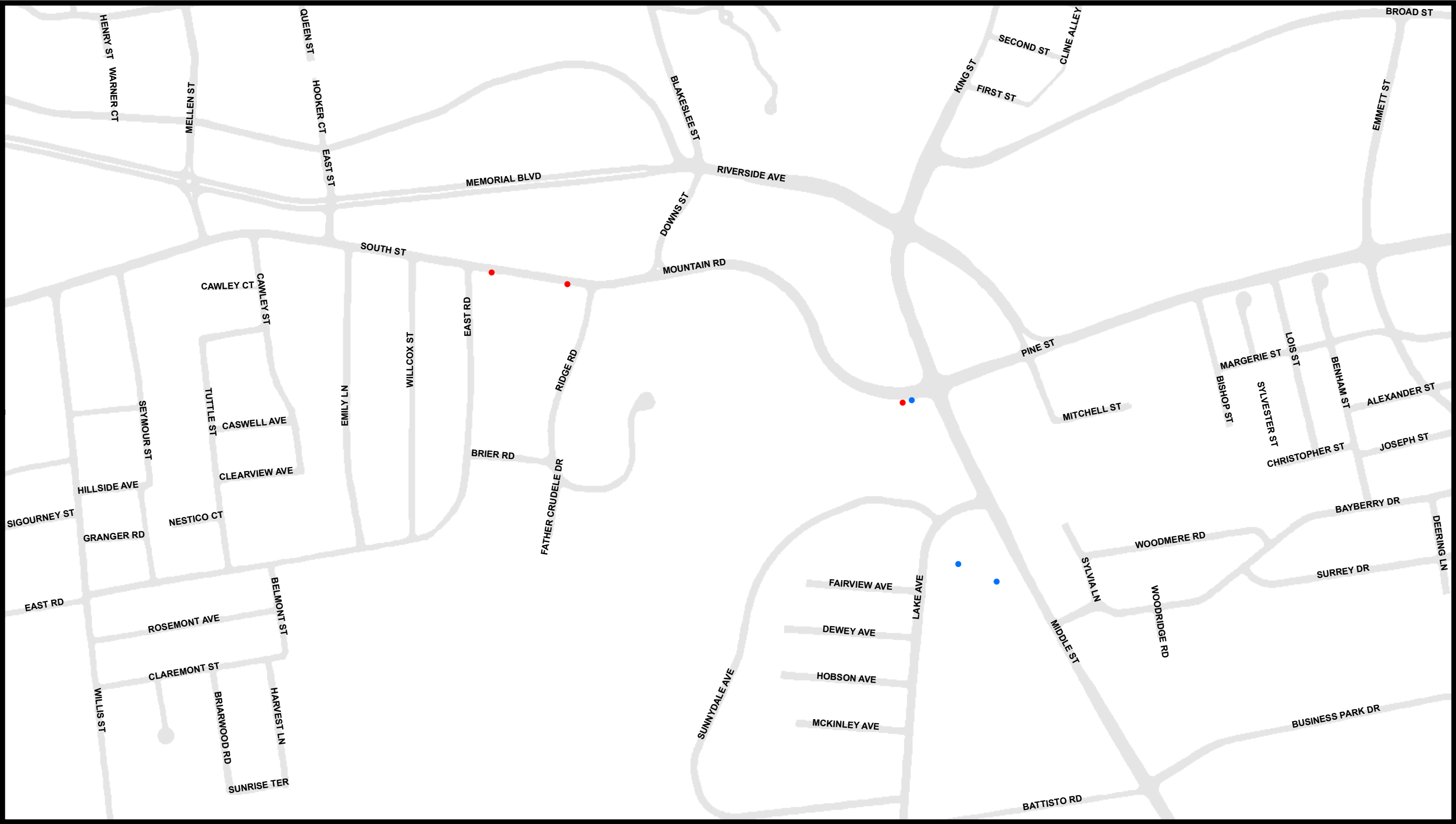
City of Bristol

Showing Existing and Proposed Street Barrels



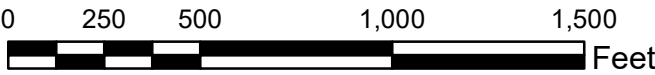
- EXISTING BARREL
- PROPOSED BARREL

Disclaimer: This map was produced from the City of Bristol Geographic Information System. Due to the differing quality of source documents, the City cannot accept responsibility for errors or omissions, and therefore, there are no warranties which accompany this material. The City expressly disclaims any liability that may result from the use of this map. This map is not a survey and is subject to any changes an actual land survey discloses.



City of Bristol

Showing Existing and Proposed Street Barrels

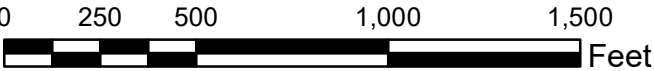


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City of Bristol

Showing Existing and Proposed Street Barrels



- EXISTING BARREL
- PROPOSED BARREL

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Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 10, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: DPW STREET LIGHT MAINTENANCE/REPAIR

The Department of Public Works maintains/repairs approximately 5,400 street lights throughout the City. DPW uses a private on-call contractor to perform the work. The program is administered by DPW's Engineering Division. Repairs are primarily identified and reported by residents who observe street light outages. Once a street light outage is reported to the Department, DPW Engineering notifies the City's vendor (currently Earth Light Inc.) to perform an inspection and make any necessary repairs. Typically, the vendor completes repairs at the time of the initial inspection. However, there are times when there is a faulty power source from Eversource to the light, or required parts are not available. If the City vendor reports an Eversource power failure, DPW contacts Eversource and Eversource usually makes repairs within 2-3 weeks. Delays due to spare parts is a function of parts availability. The City has ordered electrical drivers (computers) for the lights that currently contribute to most delays.

There are times when repair times are extended, such as the following:

1. Eversource source power is faulty and supplied underground. A failure with underground power requires Eversource to excavate and cables.
2. Multiple light malfunction issues. The City vendor indicates "no power," however, the light still does not work after Eversource fixes power due to a secondary issue. Under these circumstances, DPW is not aware that the light is not working until the resident re-contacts DPW. Once re-contacted, DPW directs the City's vendor to re-inspect and repair the light.
3. Intermittent Faulty Light. There are times when the City's vendor inspects a light and reports that it is functioning properly. There are also instances when the vendor reports faulty Eversource power, only to be advised by Eversource that power is available.

Communication between DPW and residents, Eversource, and the City's street light vendor can be improved. There have been times when residents have not been updated on the street light repair status, as well as DPW not receiving timely updates from Eversource and the City's vendor. Each report of a street light outage is recorded, and as of today, there are **18 open (faulty) street lights**

in need of repair. Over the last year, approximately 114 street light outages have been reported. A summary of the required repairs are provided below:

- a. 19 - Electrical drivers needed
- b. 47 - Faulty Eversource Power
- c. 17 - Photocells
- d. 13 - No issue identified
- e. 2 - Chewed/faulty wires
- f. 7 - Installed new light
- g. 9 - Others

There are times when residents feel that they are getting the runaround. They are advised by DPW that the light is not working due to faulty Eversource power, and the resident subsequently contacts Eversource, only to be advised that the City owns the lights and are responsible for repairs. Both statements are true, however, it does lead to frustration for the resident. The City does own the lights, and is responsible for general maintenance, but Eversource is responsible to provide power.

The City's purchase and installation of LED lights have been a success. City electrical and repair costs in 2012 was approximately \$782,886. Current costs are \$162,774 (a savings of \$620,112) without adjusting for inflation (which would increase savings). With that said, LED street light installation costs totaled \$1,733,000 in 2017. Although the City is currently benefiting from the purchase and LED conversion, it is estimated that the LED lights' lifespan is approximately 20 years. Therefore, repair costs will increase at the end of the life cycle, and replacement will be required for the 5,400 lights. A diagram indicating street lighting cost is attached.

Please feel free to contact me with any questions or concerns at 860-584-6113.

Street Light Annual Costs



	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Annual Costs	782,886	783,443	783,545	656,055	538,704	593,651	374,322	211,076	190,599	196,857	201,935	162,774



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 10, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: MULTI-USE TRAIL PATH INTERCONNECTING WEST END, DOWNTOWN & MIDDLE ST (CT ROUTE 229)

The NVCOG has completed the attached preliminary report providing a design concept to construct a multi-use (bike & pedestrian) path interconnecting the West End, downtown & Middle St (CT Route 229). The City has been awarded a grant in the amount of \$320,000, and City funds in the amount of \$80,000 were approved as part of the FY2023-24 CIP budget to design the proposed multi-use path (total design funds \$400,000). DPW will be issuing an RFP to procure the services of an engineering consultant to design the pathway. The prepared report by NVCOG will be part of the consultant solicitation.

Anticipated challenges in constructing the multi-use path include: obtaining easements/property rights from private property owners along the Pequabuck River, and coordinating the proposed multi-use path with the proposed re-alignment of CT Route 72 in the area of Brackett Park.

- a. In order to construct the pathway along the Pequabuck River, easements are required from several property owners. The City reserved an easement along the former O'Connell School and Gaylord apartments, owned by the Bristol Housing Authority. However, obtaining easements from private property owners has been problematic for the City.
- b. The schedule for the CT Route 72 realignment project is 6-8 years. The construction of the multi-use path is dependent on available of funds and the procurement of right of ways. Construction is anticipated to start 4-6 years, therefore, the pathway's final layout in the area of Brackett Park will need to be coordinated with the CT-Route 72 realignment project.

DPW sees the multi-use path as a critical component to a walkable downtown, interconnecting Memorial Blvd Park, downtown, Brackett Park, West End, and Rockwell Park. A second phase of the pathway is proposed to provide an additional connection to the Farmington Canal Heritage Greenway Trail in Plainville. Although the DPW sees construction of the multi-use path as critical to the development of downtown, the Department recommends deferring construction, estimated at

\$8,268,000 (Rockwell Park to Middle St) until the City receives a grant to fund the majority of the cost. The NVCOG report includes several grants that may be available to fund construction.

Representatives from NVCOG will be presenting the report to the Board of Public Works at its July 20, 2023 meeting.

Please feel free to contact me with any questions or concerns at 860-584-6113.

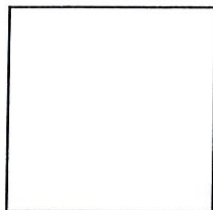
Raymond Rogozinski

From: Raymond Rogozinski
Sent: Wednesday, July 12, 2023 9:27 AM
To: Raymond Rogozinski
Subject: FW: Governor Lamont Announces \$9 Million in State Grants To Plan, Build, Expand, and Improve 50 Recreational Trails Across Connecticut

From: Governor Lamont's Office [<mailto:lamont.news@ct.gov>]
Sent: Monday, May 15, 2023 12:11 PM
To: Jeffrey Caggiano <jeffcaggiano@bristolct.gov>
Subject: Governor Lamont Announces \$9 Million in State Grants To Plan, Build, Expand, and Improve 50 Recreational Trails Across Connecticut



Web Version



Governor Lamont Announces \$9 Million in State Grants To Plan, Build, Expand, and Improve 50 Recreational Trails Across Connecticut

Posted on May 15, 2023

(HARTFORD, CT) – Governor Ned Lamont and Energy and Environmental Protection Commissioner Katie Dykes today announced that approximately \$9 million in state grants are being released through the [Connecticut Recreational Trails Program](#) to plan, build, expand, and improve a total of 50 multi-use trails across Connecticut.

The program is administered by the Connecticut Department of Energy and Environmental Protection (DEEP). Funding for this grant round was allocated by the State Bond Commission in July 2022. Governor Lamont serves as chairman of the commission.

"I am thrilled to announce funding for these 50 projects, which will improve and expand recreational trail opportunities around Connecticut," **Governor Lamont said**. "The incredible response to this grant round shows the high demand for outdoor recreation in our state. Our residents and visitors

continue to explore state parks, forests, and municipal open spaces and land trust preserves at record levels.”

DEEP has seen demand for outdoor recreation increase dramatically since the onset of the COVID-19 pandemic in early 2020. Annual visits to locations in the **Connecticut State Parks and Forests** system reached an estimated 17 million in 2022 – a 75% increase from pre-pandemic visitation levels of between 9 and 10 million in 2019. Additionally, the economic value of hiking, climbing, and tent camping increased by 50% from 2019 to 2021. According to the Bureau of Economic Analysis, the value of outdoor recreation in 2021 contributed nearly \$4 billion to the state and supported more than 40,000 jobs.

“These projects are timely and will improve our state’s connectivity and accessibility to open space, which benefits our residents and visitors physically and mentally, enhances our state’s outdoor economy, and makes our state such an attractive place to live,” **Commissioner Dykes said**. “Investing in projects that support sustainable commuting opportunities, that reduce pollution from transportation, and provide safe, enjoyable alternatives to car travel are the type of projects we’d love to see in more communities across the state. My thanks to Governor Lamont and the State Bond Commission for supporting these important investments in our state-wide trail systems.”

A total of 28 of the awarded projects are within or serve Connecticut’s distressed municipalities and environmental justice communities, improving equitable access to outdoor recreation. Many of the awarded projects are bicycle paths that can support both commuting and recreation, including Naugatuck Greenway Projects in Naugatuck, Ansonia, Thomaston, Waterbury, and the Greenwich-Stamford multi-use path, among others. The grant money can be allocated for a wide variety of purposes, including planning, design, land acquisition, construction, construction administration, and publications for bikeways, walkways, and greenways, as well as for equipment and trail amenities, such as parking lots, toilet buildings, signs, and benches.

The **Connecticut Greenways Council** assisted DEEP with the competitive grant selection process. Funding for program administration of 5%, pursuant to state statutes, is also included in the grants. DEEP anticipates most of the awarded projects being completed by 2026.

The following is a list of projects receiving grants under this round:

Connecticut Recreational Trails Program May 2023 Grant Round			
Applicant	Project Title	Project Type	Grant Funding
Borough of Naugatuck	Naugatuck River Greenway Trail - Phase II	Planning/Design	\$352,800
Branford Land Trust	Branford Land Trust Handicap Accessible Braille and Sensory Trail	Planning/Design	\$15,000
City of Bristol	Bristol Recreational	Planning/Design	\$320,000



PEQUABUCK RIVER TRAIL STUDY FINAL REPORT



**JULY
2023**



Pequabuck River Trail Study

Prepared by: Naugatuck Valley Council of Governments

Prepared for: City of Bristol, CT

Date: July 5, 2023

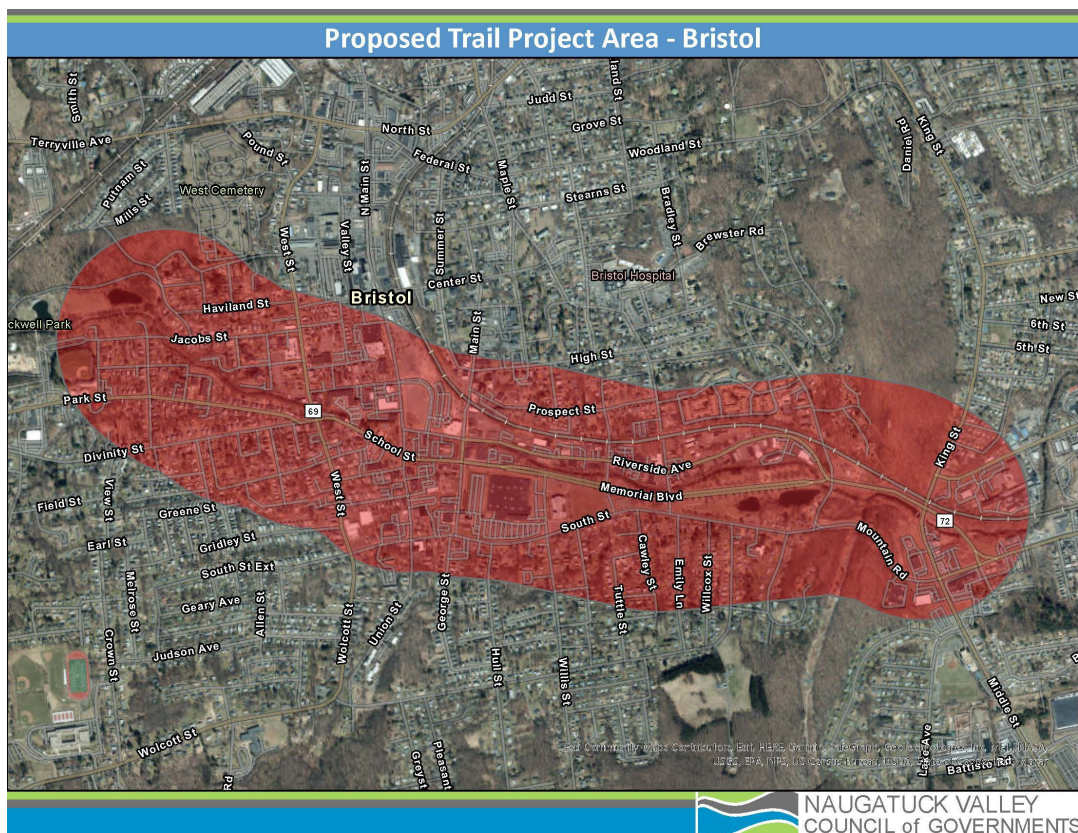
Abstract

At the request of the City of Bristol, the NVCOG has developed conceptual routing options for a multi-use trail designed to connect the West End to Downtown, Route 229 and the proposed north-south multi-use path proposed there, and ultimately east to a meeting point with the Farmington Canal Heritage Greenway Trail in Plainville. Through a comprehensive public engagement strategy and in close collaboration with City stakeholders, the NVCOG has identified a preferred alternative for these phases of the study, including access to the Pequabuck River, active transportation connections to the many projects ongoing downtown, and east to a pocket park between Riverside Avenue and the River.

Introduction

In support of the City of Bristol's goals to enhance pedestrian and bicycle access to Downtown, and in conjunction with the completed Route 229 study, the Naugatuck Valley Council of Governments and the City of Bristol initiated the Pequabuck River Trail Study in late 2022. The Study aimed to provide routing options for a safe and continuous east-west active transportation corridor between Downtown Bristol and the West End neighborhood, tentatively named the Pequabuck River Trail. The Study began in January 2023 with a final report completed at the end of June 2023.

Study Area



The above map delineates the study area of the Pequabuck River Trail project. The first segment of the project area is between Rockwell Park and continues eastward to Brackett Park. The second segment of the project area connects Brackett Park to Route 229 via Memorial Boulevard. A future study to route Phase III of the trail will provide routing options for a connection between Route 229 and the planned section of the Farmington Canal Heritage Trail in Plainville, connecting the Pequabuck River Trail to the region's larger multiuse trail network.

The proposed trail will travel along or nearby the existing roadway network, including Jacobs Street, a local road; CT Route 72, a state-owned principal arterial (state highway); and Memorial Boulevard, a minor arterial. In addition, the trail will intersect with CT Route 69, a state-owned principal arterial; North Main Street, a major collector; and Main Street, a local road.

Background

Bristol's West End is a disadvantaged community, located within USDOT-identified Justice40 census tracts. As an environmental justice community, the West End has suffered from decades of disinvestment and a lack of access to economic opportunity for residents. The West End contains two parks, Rockwell Park and Brackett Park, which are seen as neighborhood recreational assets. Although the parks are less than a mile apart, there is currently no active transportation corridor connecting the two, nor is there a continuous active transportation corridor that connects the West End to the various economic, cultural, and recreational activities in downtown Bristol. This is increasingly important, given the City's various downtown revitalization projects, such as the City Hall renovation, municipal parking garage construction, and several planned mixed-use developments.

Much of the existing non-motorized infrastructure is in a state of poor repair. In some areas there are cracked sidewalks, eroded curbing, faded crosswalks, and broken pedestrian signals. Additionally, both Rockwell Park and Brackett Park also interface directly with the Pequabuck River, one of Bristol's most prominent natural features, but public access for recreation is nearly non-existent.

Improving bicyclist and pedestrian circulation and mobility was identified as high-level goal by the City of Bristol in its 2015 [Plan of Conservation and Development](#). With the Memorial Boulevard reconstruction project, the City reallocated space toward non-motorized needs, constructing painted bike lanes on each side of the boulevard with an interest in extending these bike lanes further West in the future. In 2022, in collaboration with the CTDOT, Federal Highway Administration, the City of Bristol, and the Town of Southington, the NVCOG engaged a multidisciplinary team to conduct a [corridor study](#) along CT Route 229 between Interstate 84 and US Route 6. The study provided a plan and recommendations for a multi-use side path, intending to improve pedestrian, bicycle, and transit-user accessibility while addressing safety and traffic flow concerns. The north/south active transportation corridor recommended by the Route 229 study will provide non-motorized access to destinations such as Bristol Eastern High School, Page Park, ESPN, and various shopping centers. The study also recommended a pocket park near the intersection of Route 72 and Route 229.

With plans for a growing active transportation network in Bristol, the City partnered with the NVCOG to study options for an east-west active transportation corridor that would connect the West End neighborhood to Downtown. This connection was identified as a long-term action by the City in the [2008 Plan for the West End Neighborhood](#) and [CTDOT's 2017 Road Safety Audit](#) of Route 72. Additionally, this corridor would be integrated with the larger active transportation network, connecting to the route identified in the Route 229 Corridor Study as well as Memorial Boulevard's new bike lanes. A preliminary outline proposed that the trail would travel along the river, connecting Rockwell Park to Brackett Park, and continue eastward to Memorial Boulevard and Route 229.

It is important to consider the Pequabuck River Trail project's context within the larger vision of planned and current active transportation improvements in Bristol. For example, Route 229 is not currently an essential destination for non-motorized users in the short-term, but it will become an important future connection with the planned north/south trail network proposed in the Route 229 study. This connection will provide trail users with access to an even larger selection of recreational, cultural, and economic opportunities. The connection to Route 229 will also be important for Phase III of the trail, which will continue east to the Farmington Canal Heritage Trail. In addition, the pocket park proposed in

the Route 229 study will add a recreational destination and serve as an opportunity for the City to engage in placemaking through signage and wayfinding.

There are several CTDOT projects, either in construction or planned, in this corridor, both of which will be beneficial for routing the proposed trail project. The first project involves infrastructure improvements at the intersection of Route 69 (West Street) and Route 72 (School Street), which is currently under construction. The 69/72 project will improve the geometry of the 69/72 intersection, turning it into a conventional four-way intersection, as well as enhance sidewalks and crosswalks to improve pedestrian connectivity. This project will allow a smoother transition through the intersection for both motorized and non-motorized users.

The second project is the realignment of Route 72 (Riverside Avenue) near North Main Street, which is still in the early stages of planning. While an official alignment has not yet been selected for this project, the preliminary alternatives provided by CTDOT will convert School Street into a local road or eliminate sections of it altogether. As a local road, the City will not have to acquire encroachment permits for any work that is to take place on School Street. Another possible implication is the significant reduction (or elimination) of traffic south of Brackett Park, which will serve to alleviate non-motorized safety concerns. Other improvements on Riverside Avenue include streetscaping and pedestrian improvements through the Community Investment Fund, and the rehabilitation of the Sessions Building, a brownfield site that will be converted into housing.

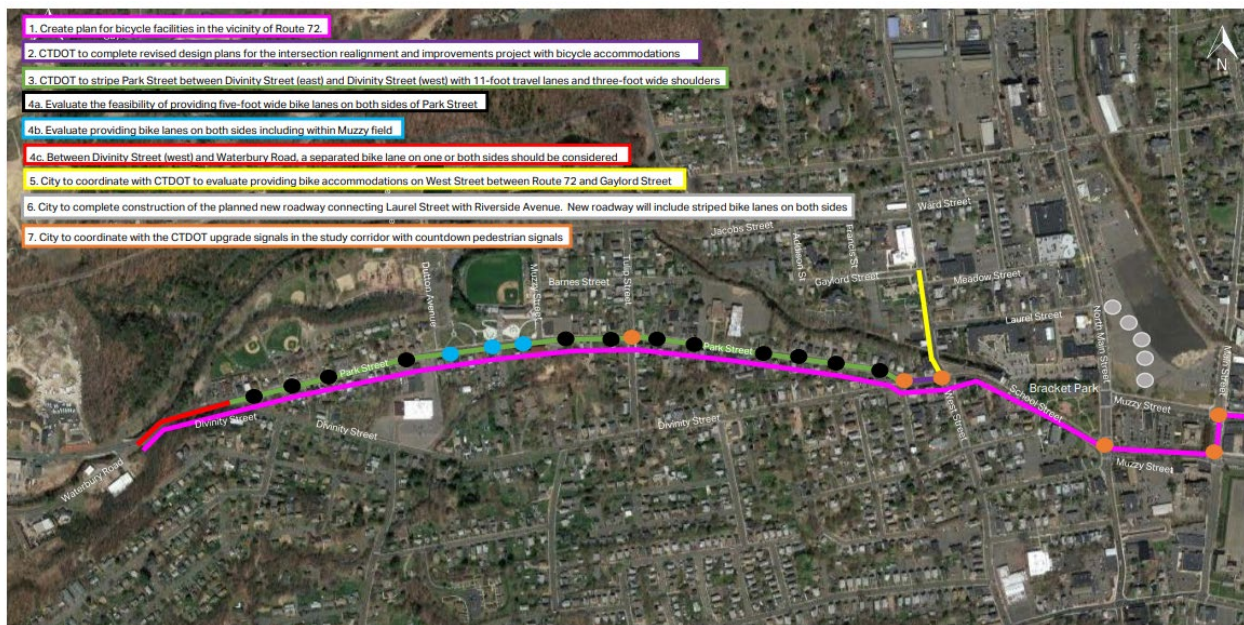


Figure 25. Medium Term Recommendations

Figure 1 Recommendations from Bristol's Road Safety Audit, 2017



Figure 2 CTDOT Route 72 Realignment Alternative A - Limited Park Impacts



Figure 3 CTDOT Route 72 Realignment Alternative B - Straight Alignment



Figure 4 CTDOT Route 72 Realignment Alternative C - Minimized Impacts to Park and Private Property

Data

In order to select the most appropriate route, NVCOG staff analyzed current traffic conditions of any roadways that would potentially be impacted by the trail project. Using data from StreetLight, an on-demand mobility analytics platform that uses cell phone data, staff analyzed Average Annual Daily Traffic (AADT) from 2019 to 2021 on Jacobs Street, Park Street, Divinity Street, School Street, and Memorial Boulevard:

StreetLight Data is an on-demand mobility analytics platform that uses cell phone data to collect transportation data, including traffic volumes, speeds, origin/destination locations, and more.

Location	Average Annual Daily Traffic (AADT)
Jacobs Street	5,535
Park Street	10,691
Divinity Street	15,475
School Street	12,513
Memorial Boulevard	5,535
West Street	9,285
North Main Street/Church Street	6,656
Main Street	4,140

Based on StreetLight data, the section of roadway with the highest amount of traffic is the section of Route 72 south of Brackett Park (Divinity Street and School Street). Although the relatively high traffic counts, in addition to the rather narrow width of this section of roadway, present concerns for a trail facility, the CTDOT's Route 72 realignment project will reroute traffic north of Brackett Park to Riverside Avenue, alleviating these concerns.

NVCOG staff also used Streetlight to collect average weekday speeds for the same roadways between 2019 and 2021:

Location	Average Weekday Speed
Jacobs Street	19 MPH
Park Street	24.5 MPH
Divinity Street	23 MPH
School Street	23.5 MPH
Memorial Boulevard	24 MPH
West Street	18 MPH
North Main Street/Church Street	18.5 MPH
Main Street	19 MPH

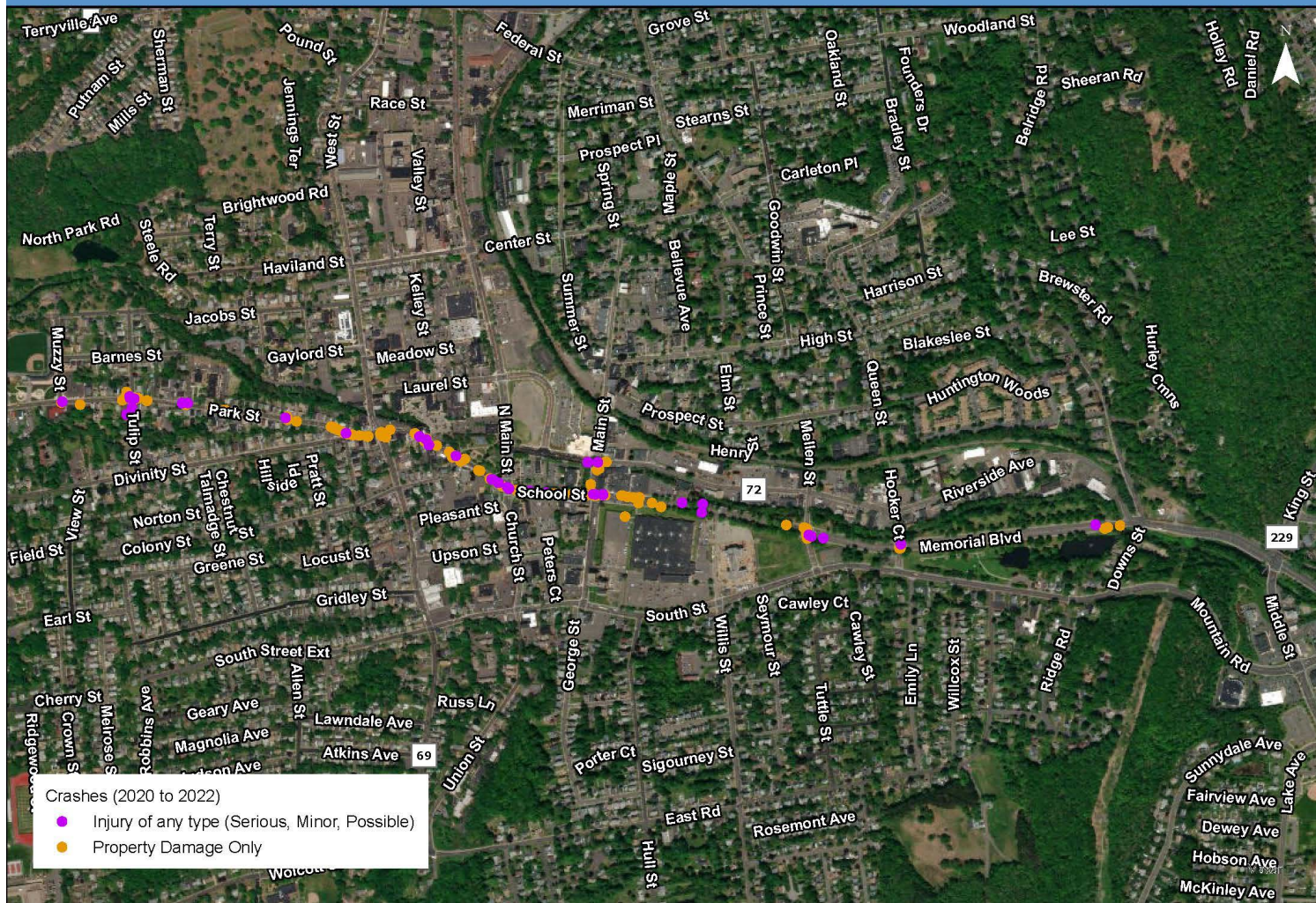
Speed is an important factor in traffic safety and determining suitability for active transportation facilities. Generally, neighborhood streets should have speed limits less than or equal to 25 miles per hour. The average weekday speeds on roadways within the proposed trail area all fall below this threshold. It is important to note, however, that other speed management and street design techniques will be necessary to create a safe and comfortable environment for non-motorized users.

In addition to traffic and speed data, NVCOG staff used the UConn Crash Data Repository to collect crash data for CT-72 (Park Street, Divinity Street, and School Street) and Memorial Boulevard for the years 2020, 2021, and 2022, specifically focusing on pedestrian and cyclist related crashes.

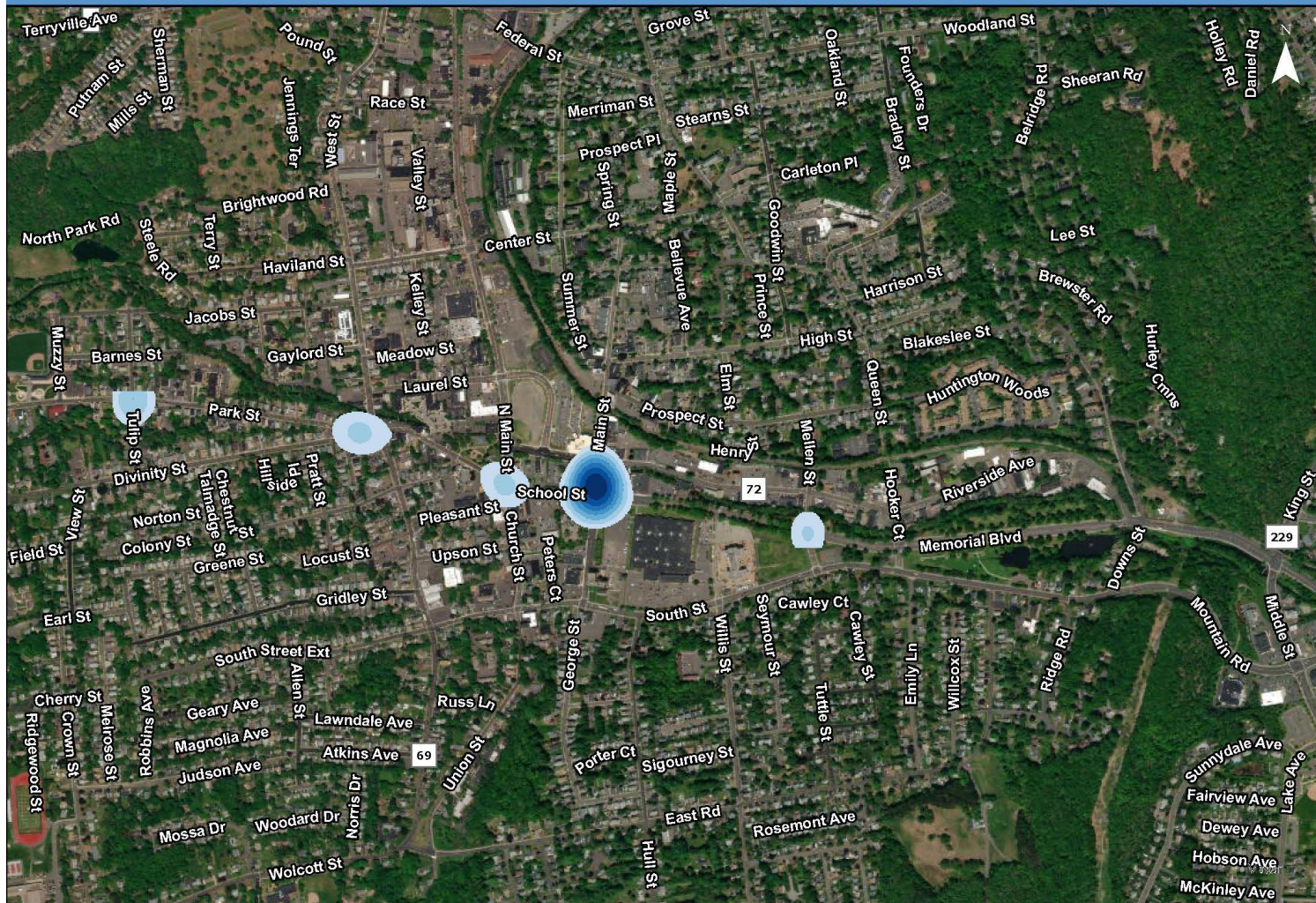
In the years 2020-2022, there were **111** total crashes on CT-72 between Rockwell Park and Memorial Boulevard (Park Street and School Street). 18 of these crashes resulted in possible injury, 9 in suspected minor injury and 1 in suspected serious injury. There was **1 pedestrian related crash**, which resulted in possible injury. 43 crashes (including the pedestrian crash) occurred on the portion of CT-72 west of West Street. The other 68 crashes were on School Street. The relatively low crash frequency on this segment of CT-72 can likely be attributed to low speeds and narrow geometry. Additionally, the CTDOT's realignment plan for Route 72 aims to address safety issues.

In the years 2020-2022, there were **38** crashes on Memorial Boulevard. In total, 4 crashes resulted in possible injury, and 6 resulted in suspected minor injury. There were **no bike/pedestrian related crashes**. While crash data along Memorial Boulevard does not show a safety concern for vulnerable users, this data is all prior to the current configuration, which is expected to further improve safety and comfort for pedestrians and cyclists.

Crashes from 2020 to 2022



Crashes from 2020 to 2022



Public Engagement

Stakeholder engagement and public involvement were central to this study. At the study's initiation in January 2023, the NVCOG planned a proactive public outreach and engagement process in order to consider and integrate the needs of the public. Two public information meetings were planned, as well as a community walk audit, in which attendees would be able to offer opinions and suggestions, with the study team considering and responding to all comments. NVCOG staff also attended meetings of the West End Association on two occasions to discuss the trail project and collect community feedback. In addition, the NVCOG created and maintained a project webpage, which provided project updates, meeting materials, and any other information related to the study. A final 30-day public comment period was held following a draft of the final report, during which the study team addressed all comments received. All comments are attached as an Appendix to the final report, as well as direct responses.

In February 2023, the NVCOG held a Project Advisory Committee (PAC) meeting to initiate the study and guide project outcomes. The PAC consisted of representatives from Bristol Public Works, Parks, and Community Development, as well as the NVCOG. The PAC's guidance suggested that the Pequabuck River Trail project should be a transformational recreational destination for the City, exceeding minimum trail design standards wherever feasible. The PAC envisioned the Farmington Canal Heritage Trail, a nearby active transportation corridor, as a good model for this trail project.

On March 8, 2023, the NVCOG held an initial public meeting at the Bristol Public Library to discuss the concept of the trail study and collect initial community feedback. The meeting was attended by several members of the public, as well as Bristol's Mayor Caggiano and other City staff. The project's concept was well received, and community members expressed enthusiasm for increased recreational opportunities in Bristol.

On May 24, 2023, the NVCOG held a second public meeting at the Bristol Public Library to share the study's preliminary findings and respond to public comments.

Walk Audit

On April 20, 2023, the NVCOG held a community walk audit of the section of School Street (Route 72) between West Street and Main Street, near Brackett Park. The walk audit's purpose was to assess the current condition of the street environment, demonstrate the community's need for improved active transportation infrastructure, and discuss potential improvements with the public and local stakeholders.

During the walk audit, participants were invited to share their thoughts on a worksheet as well as through informal discussions. Participants praised the walkability and overall potential of the corridor but criticized the uneven and damaged condition of the sidewalks. Participants also had concerns about busy traffic in the corridor and the narrow street widths, which could be dangerous for both cyclists and other users. Participants also shared the desire for a well-maintained trail that is clean and safe to use.

Participants were asked to share which potential features would improve the safe walkability and appeal of the route. Out of the five participants that responded to this question, four identified protected bike lanes as a potential improvement. Two out of five participants signaled decorative path features, wider sidewalks, and sidewalk repairs/maintenance as potential improvements. Other selected improvements included safety barriers between the path and street, a multi-use side path, and a painted bike lane.

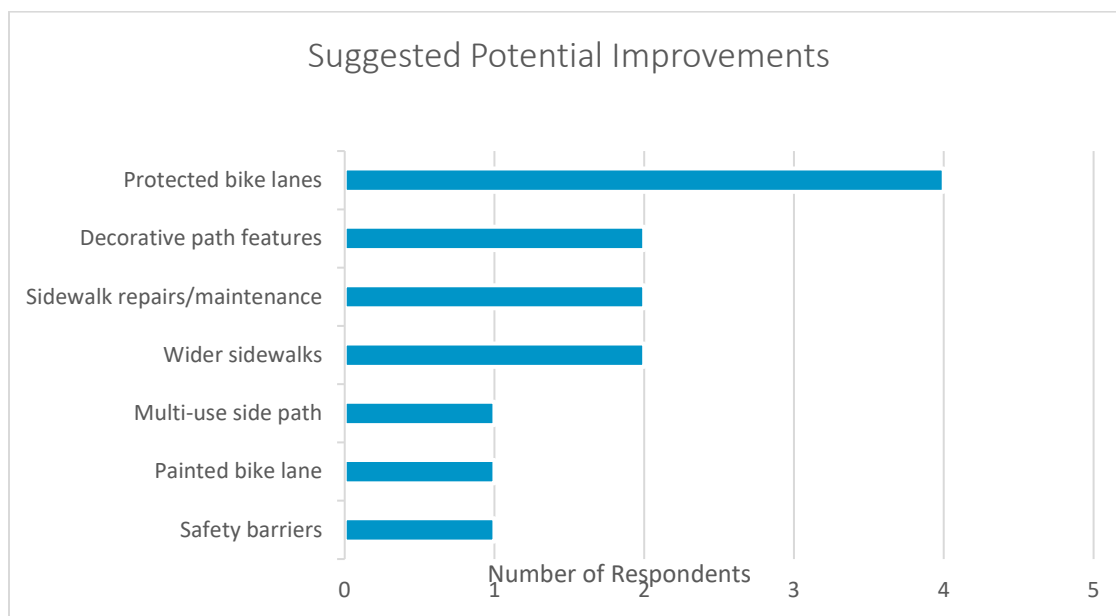


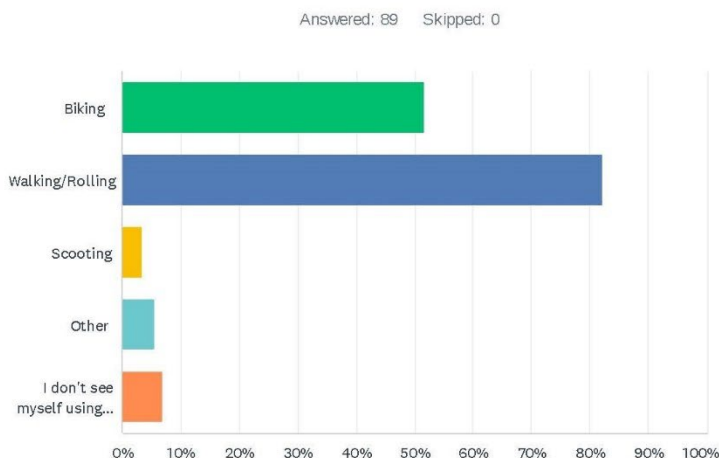
Figure 5 Walk audit survey responses

Survey

In addition to public meeting opportunities, NVCOG staff created and shared an online survey that was open during the duration of the study, collecting 89 responses.

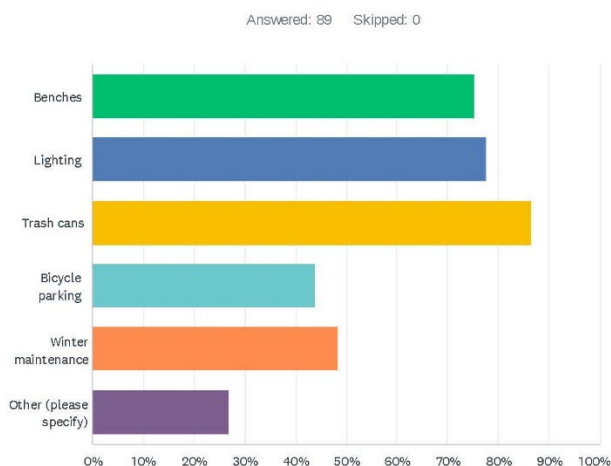
The largest majority of respondents indicated that they would use the trail for walking or rolling, but over half responded that they would bike on the trail, indicating that the trail should be able to accommodate a variety of users.

Q2 How do you see yourself using a trail? (Select all that apply)



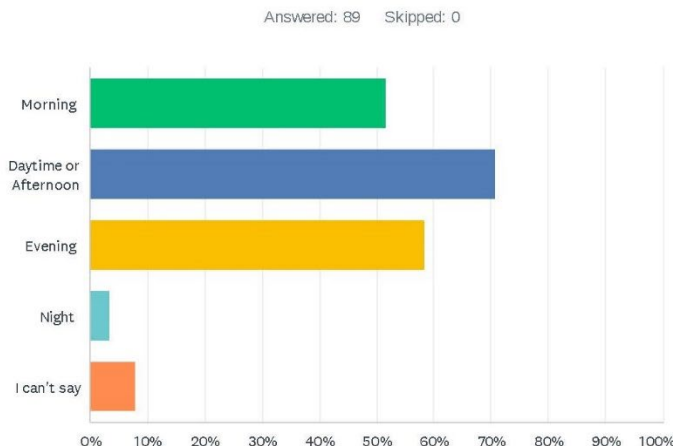
Respondents were also asked about trail amenities they would like to see on the trail. The survey indicated that trash receptacles, lighting, and benches are community priorities, with each being selected by over 75 percent of respondents. Winter maintenance and bicycle parking were lower priorities, although they could still be considered in the future. Other elements suggested by the community included pet waste disposal, trail markers, emergency/security call boxes, and historic and environmental signage.

Q3 Which of the following would you like to see on the trail? (Select all that apply)



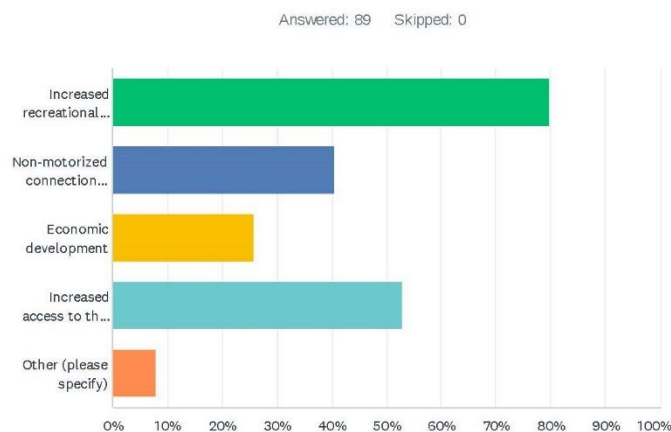
Respondents indicated that they would be most likely to use the trail during the daytime, which is consistent with typical trail “dawn to dusk” hours.

Q4 What time(s) would you be most likely to use the trail? (Select all that apply.)



Trails have numerous community impacts, from economic development to increased mobility. Survey respondents indicated that the most important potential trail impact would be the increased recreational opportunities. Similarly, respondents also placed importance on increased access to the Pequabuck River, an underutilized natural amenity in Bristol’s downtown. These responses are consistent with comments made during the Project Advisory Committee meeting and the March 8 public meeting. Although the majority of respondents prioritized the recreational impacts of the trail, over 40 percent also placed importance on the non-motorized connection between the West End and Downtown Bristol.

Q5 What potential trail impacts are most important to you?



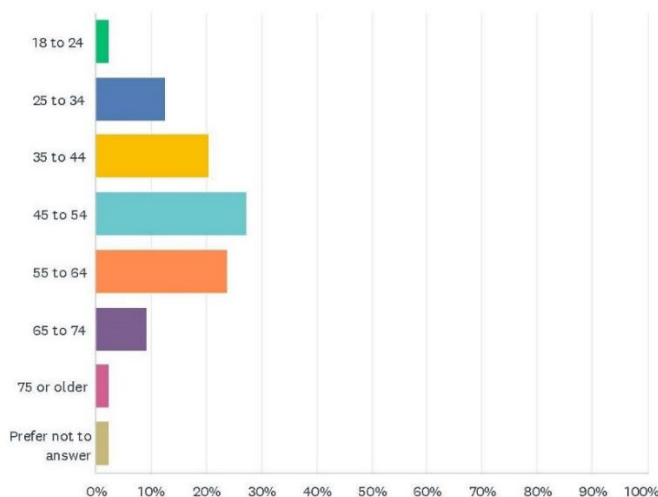
The survey also asked an optional question in which residents could provide any open-ended comments or suggestions. The vast majority of responses to this question were very supportive of the study. Responses emphasized the need for adequate safety, security, and maintenance, as well as the potential for the trail to connect to other existing and planned trails in the region. Additionally, several responses

emphasized the importance of ensuring that the trail is accessible for all users, regardless of age or ability. Few community members have safety concerns about a multi-use path, but [a study by the Massachusetts Department of Transportation](#) of several multi-use trails in the state indicated that users perceived crime to be unaffected or even decrease. All responses to this question are available in the Appendix.

The NVCOG wants to ensure equity in all transportation projects and ensure that all communities have a chance to share their opinion. At the end of the survey, the NVCOG asked several optional demographic questions about age, gender, race, and household income. It is significant that the results of the survey skewed older, white, and affluent. Over 60 percent of respondents were over the age of 45, 87 percent of respondents were white, and over 70 percent of respondents have an annual household income of over \$75,000. Future public outreach for this project should make a concerted effort to reach underrepresented populations, including communities of color, lower-income individuals, and youth.

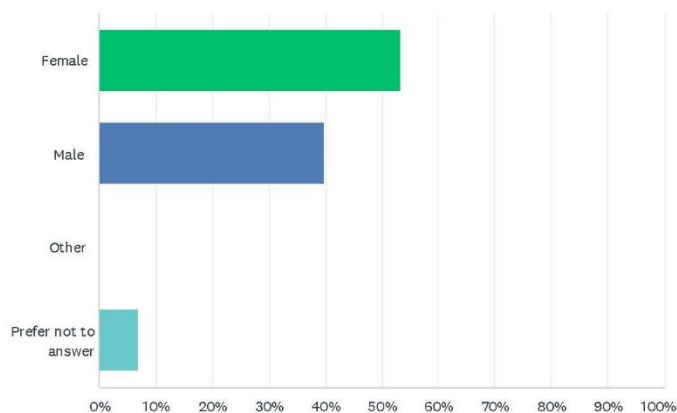
Q7 Which category below includes your age?

Answered: 88 Skipped: 1



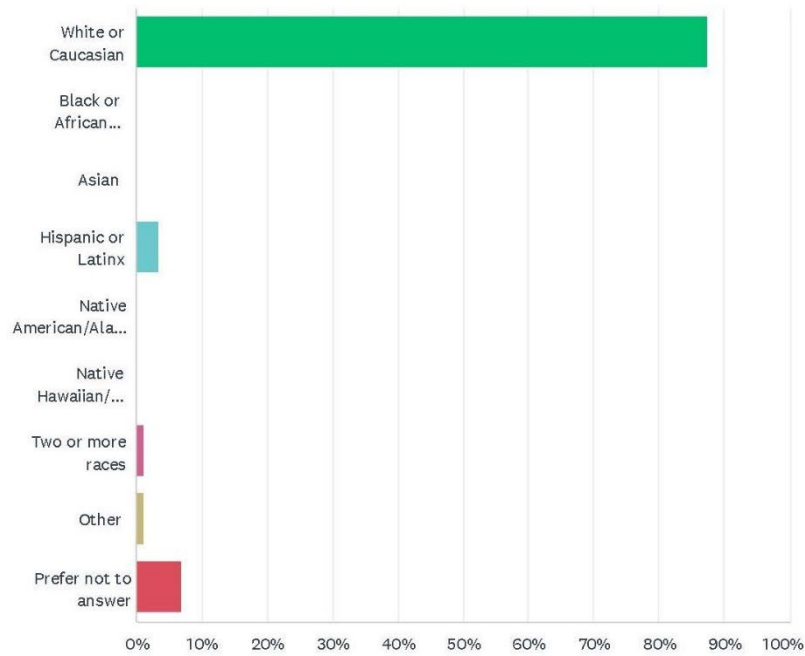
Q8 What gender do you identify as?

Answered: 88 Skipped: 1



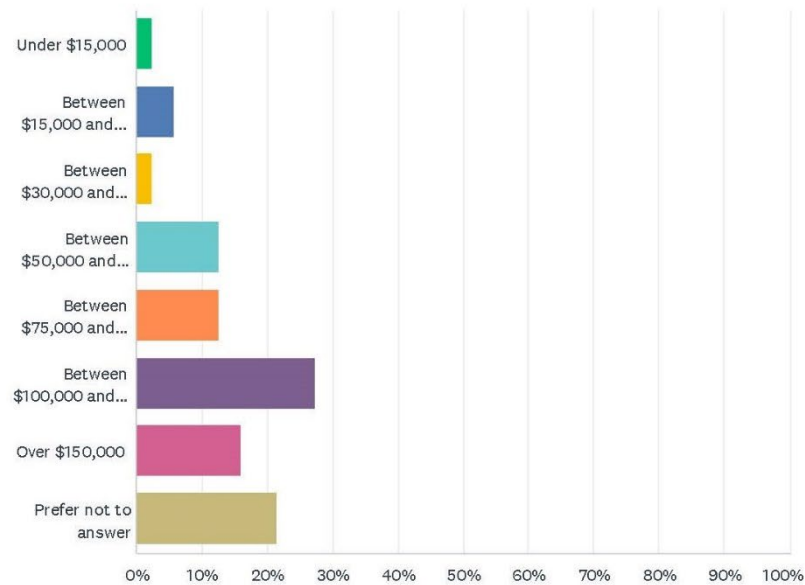
Q9 Please specify your ethnicity

Answered: 88 Skipped: 1



Q10 What is your annual household income?

Answered: 88 Skipped: 1



Routing Alternatives

Based on the public meetings and data collection, NVCOG staff have prepared three routing alternatives for the Pequabuck River Trail. The alternatives have considered the various current and upcoming CTDOT projects in the study area (CT 69/CT 72 intersection improvements; CT 72/Riverside Ave. realignment).

The trail will require at least one bridge over the Pequabuck River, and potentially three. Whether there is one bridge or three bridges will be largely dependent on the topography, grades, and rights-of-way near the river, as well as the City's budget for this project. Based on feedback from stakeholders and community, all the alternatives have been routed to include three bridges due to their recreational potential and vistas. Three bridges will also require fewer property impacts/takings. The alternatives can easily be modified to include only one bridge by omitting the first two bridges near the Clara T O'Connell School building, keeping the only crossing just west of West Street.

Alternative A – Low Cost

Alternative A is a lower-cost solution that minimizes the amount of construction to the current street environment. This alternative would consist of a two-directional multi-use trail from Rockwell Park until CT-72, following the course of the Pequabuck River. The trail will start north of the river near Jacobs Street, cross to the south side near the Clara T O'Connell School building, cross back to the north side shortly thereafter, and finally cross back to the south side near CT-72. The trail will cross CT-72, becoming a two-way cycle track on the south side of the street. Instead of continuing along the planned CT-72 realignment, the trail will continue as a multi-use path south of Brackett Park (on what is now School Street). Upon reaching North Main Street, the trail will transition into one-way painted bike lanes on each side of the street, like what is currently on Memorial Boulevard. Alternative A keeps Memorial Boulevard as is. At Downs Street, the trail will transition into an off-street multi-use path until Route 229, following an existing utility easement in between Riverside Avenue and the Pequabuck River.

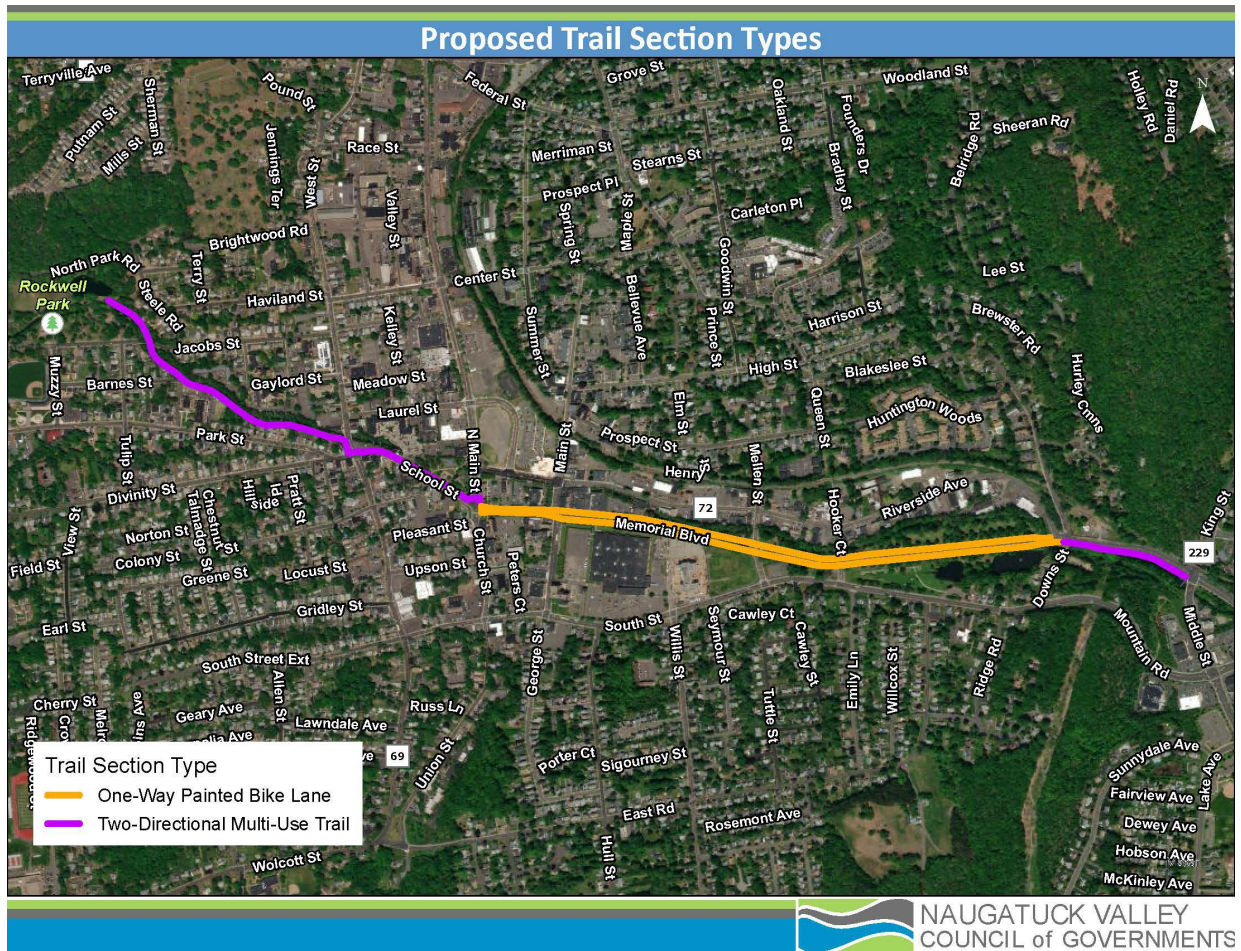


Figure 6 Routing Alternative A



Figure 7 Conventional painted bike lane. Photo from NACTO

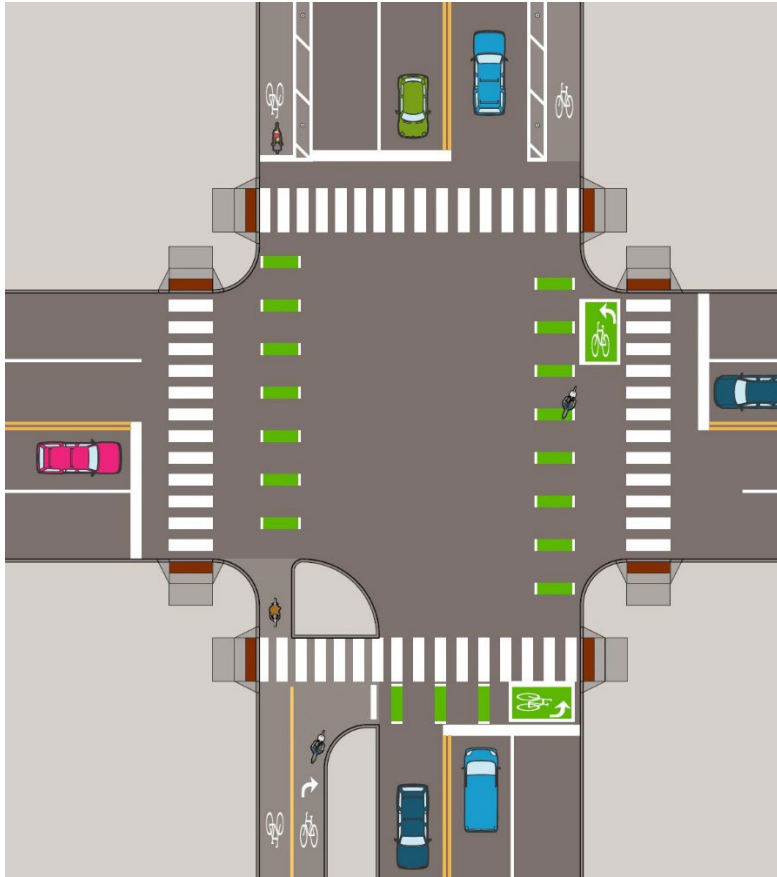


Figure 8 A two-way bikeway transition, similar to this, could be required at the intersection of School Street and North Main Street. Photo courtesy of the City of Minneapolis.

Although painted bike lanes are much easier and less expensive to implement than other facilities, they are unprotected. Paint serves only as a visual divider and will not physically stop motor vehicle traffic from potentially colliding with trail users, especially given the corridor's traffic volumes. However, painted mobility lanes could be an interim solution before implementing flex posts, planters, or other protection in the future.

Alternative B – NVCOG Suggested Routing

Alternative B is similar to Alternative A but provides for additional user safety and comfort.

This alternative would consist of a two-directional multi-use trail from Rockwell Park until CT-72, following the course of the Pequabuck River. The trail will cross CT-72, becoming a two-way protected cycle track on the south side of the street. Instead of continuing along the planned CT-72 realignment, the trail will continue as a multi-use path south of Brackett Park (on what is now School Street). Upon reaching North Main Street, the trail will transition into one-way protected cycle tracks on each side of the street. Alternative B keeps Memorial Boulevard as is. At Downs Street, the trail will transition into an off-street multi-use path until Route 229, utilizing an existing utility easement in between Riverside Avenue and the Pequabuck River.

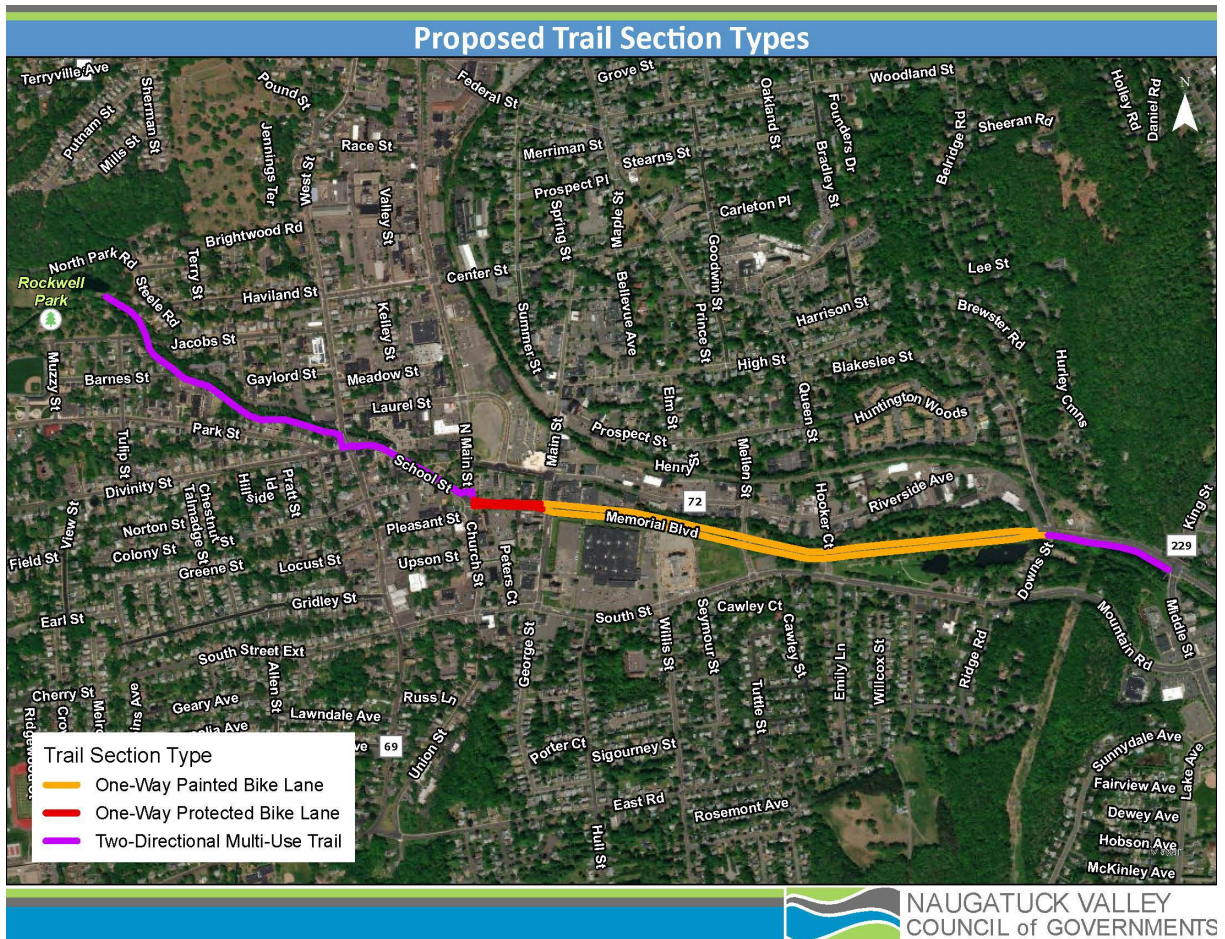


Figure 9 Routing Alternative B



Figure 10 Example of a protected cycle track, using flex posts as buffers.

NVCOG suggests this routing as it prioritizes user safety and comfort. The Federal Highway Administration (FHWA) publishes bikeway selection guidance based on traffic speeds and volumes. Based on the data collected and FHWA guidance, we recommend a protected (separated) bike lane for the section of trail on School Street between North Main Street and Main Street. Protection may be especially important, as the intersection of Main Street and School Street has the highest crash incidence in the study area. Memorial Boulevard has a lower number of crashes, making protection less critical, although the City should still consider implementing beautification measures such as planters and streetscaping. Based on community feedback, the NVCOG also recommends a spur trail that connects north to Riverside Avenue via Downs Street, particularly given the various economic development projects planned on the Riverside Avenue corridor.

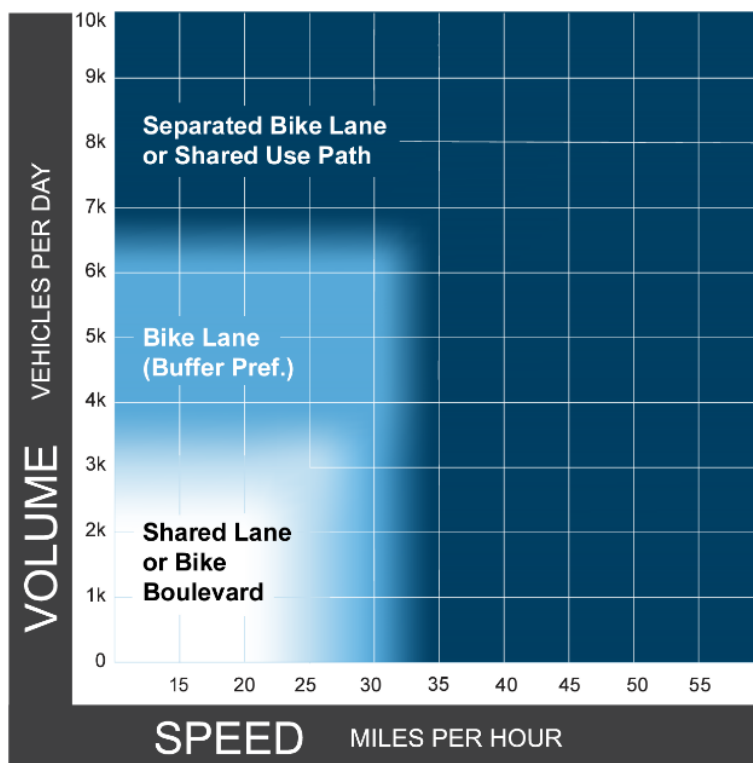


Figure 11 FHWA bikeway selection guidance

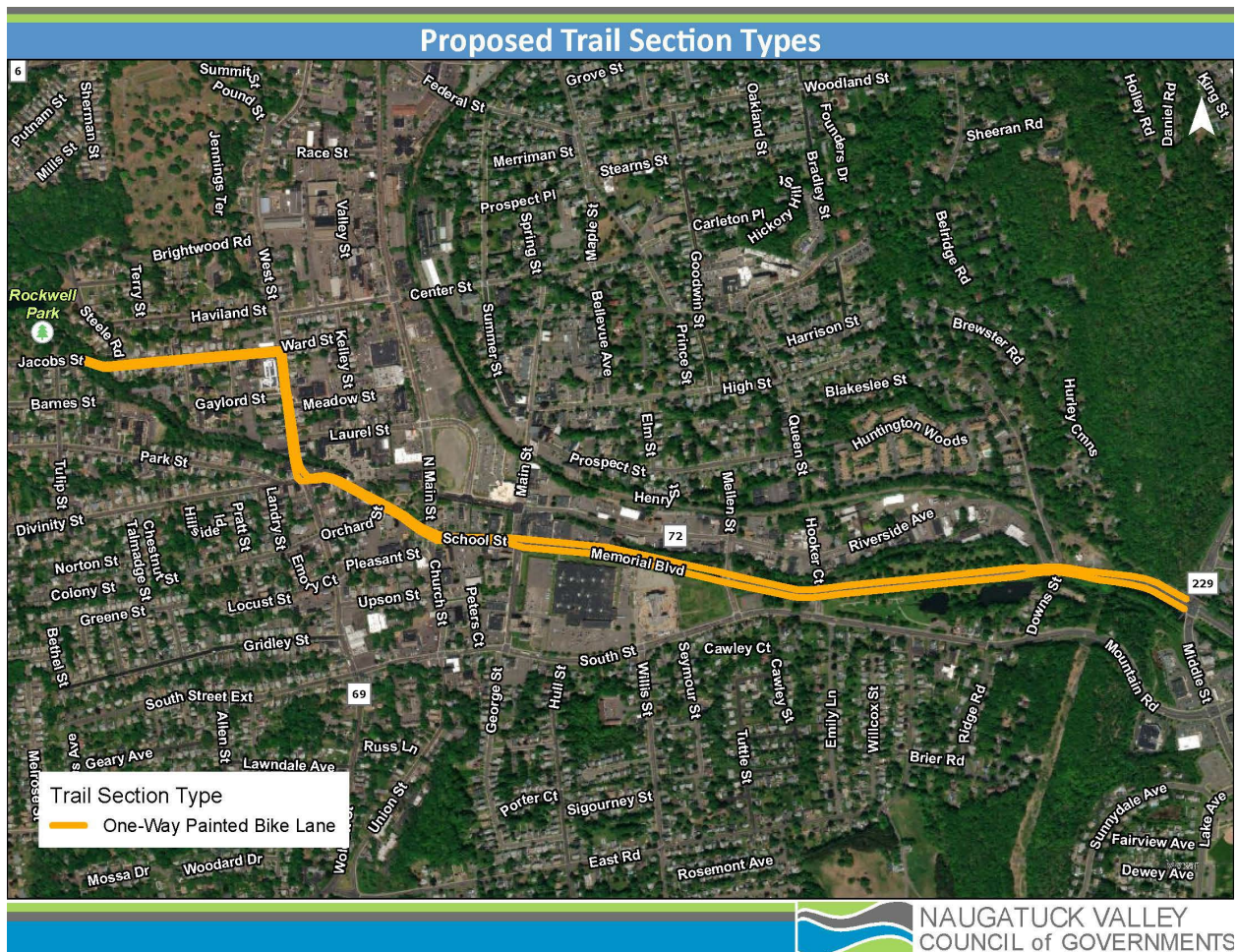
Although few respondents indicated that they would use the trail at night, providing lighting could extend trail hours as well as improve user safety and security. Should the City provide lighting, pedestrian-scale lighting (shorter light poles, lower illumination levels) is recommended for shared use paths, with an average level of 0.5 to 2 foot-candles. Lighting should be Dark Sky compliant (minimized glare, downcast). Crossings may benefit from higher illumination. For more information on bikeway technical design standards, please refer to Appendix B.

As the trail is intended to be a destination, the City should also consider potential parking facilities; currently, there is existing parking at Rockwell Park, and there are several downtown facilities that are either planned or under construction.

Alternative C – On-Street

The study team also explored a third, completely on-street alternative. This alternative would begin as a conventional bike lane south of Rockwell Park on Jacobs Street, before continuing south on West Street. At the intersection of West Street, the trail would continue eastward as an on-street bike lane on School Street. Memorial Boulevard would remain as is, and the trail would continue on Riverside Avenue as an on-street bike lane until Route 229.

We do not recommend this route for several reasons. Primarily, it does not fit the City's goals of creating a transformative recreational project for the West End and reconnecting the community to the Pequabuck River. Additionally, it is not an appropriate route based on current traffic volumes and speeds in the corridor.



Implementation Strategies

This trail project is intended to be transformative for the City of Bristol, with economic development benefits not only improving the status and quality of life in the West End neighborhood, but the City more generally. The trail will provide a recreational destination in Bristol by creating additional green space and better connecting residents to the Pequabuck River, while providing an active transportation corridor that will benefit residents, workers, and businesses in the West End and Downtown Bristol alike. The trail will draw new visitors to the West End and Downtown Bristol and provide trail users the opportunity to support shops, restaurants, and cultural establishments in both neighborhoods.

In May 2023, The Connecticut Department of Energy and Environmental Preservation (DEEP) awarded the City of Bristol a \$320,000 grant to move the City's preferred routing concept into the design phase. Design is expected to be completed in early 2026. As the project moves through design, the City and NVCOG will consider various options for funding construction.

Possible funding options include:

- Local Transportation Capital Improvement Program (LOTICIP): The LOTICIP program was created by the CTDOT to provide state funds to municipalities through the Councils of Governments for road, bridge, multi-use trail, and pedestrian improvements.
- Transportation Alternatives (TA): TA is a set-Aside from the Surface Transportation Block Grant (STBG) Program that provides funding for a variety of generally smaller-scale transportation projects such as pedestrian and bicycle facilities.
- Rebuilding American Infrastructure with Sustainability and Equity (RAISE): RAISE is a USDOT program that awards competitive funds for major capital investments in surface transportation projects that will stimulate the nation's economy. Selection criteria includes safety, economic competitiveness, quality of life, environmental protection, state of good repair, innovation, partnership, and additional non-Federal revenue for infrastructure investments.
- Safe Streets and Roads For All (SS4A): SS4A is a USDOT program that was created to support efforts to advance "Vision Zero" plans and implement other capital improvements that reduce the number of fatal and serious injury crashes, especially for bicyclists and pedestrians.

While design progresses on phases I and II, the City of Bristol and the NVCOG will seek funding for a detailed routing study which will continue the trail's current planned terminus at Route 229 to the Farmington Canal Heritage Trail in Plainville, linking Bristol to a larger region-wide network of trails and recreational opportunities. Phase III of this project will likely take several years to fund, with the following as a sample of the available funding programs that will be examined:

- CT DEEP Recreational Trails: The Recreational Trails program provides funding to support trail projects, including planning, design, and construction of new trails, maintenance and restoration of existing trails, access to trails by persons with disabilities, and more.
- Transportation Alternatives (TA): See above.

Using the CTDOT estimator tool, the following estimates were developed for the Pequabuck River Trail project. Using 2024 as the estimated construction year, and using the recommended routing option, the project is expected to cost **\$8,268,000**.

The first segment of trail (Rockwell Park to Bracket Park) is estimated to cost **\$7 million**. The trail itself (pavement, bridges, abutments, lighting, safety countermeasures) is estimated to cost \$4,374,715. Other minor items and contingency are each expected to cost \$1,312,414.50.

Should the City decide to construct only one bridge, the first segment of trail is estimated to cost **\$4,240,000**. The trail is estimated to cost \$2,649,715. Other minor items and contingency are each expected to cost \$794,914.50.

The second segment of trail (Bracket Park to Route 229) is estimated to cost **\$1,268,000**. The trail is estimated to cost \$792,143. Other minor items and contingency are each expected to cost \$237,642.90.

Q1 In which part of Bristol do you live?

Answered: 86 Skipped: 4

#	RESPONSES	DATE
1	Western side of Bristol near Farmington.	5/24/2023 7:56 AM
2	Northeast	5/8/2023 5:13 PM
3	Near cedar swamp pond. Bristol/wolcott line	5/8/2023 4:13 PM
4	Cambridge Road	5/8/2023 2:39 PM
5	Forestville	4/18/2023 9:01 PM
6	The West End	4/18/2023 1:46 PM
7	Forestville	4/18/2023 6:49 AM
8	Forestville - near Greene Hills School	4/18/2023 5:26 AM
9	Near Bristol Hospital	4/17/2023 10:22 PM
10	Closer to plainville	4/17/2023 9:39 PM
11	forestville	4/17/2023 7:09 PM
12	West End	4/17/2023 7:06 PM
13	Northeast	4/14/2023 5:37 AM
14	Chippens Hill	4/6/2023 9:21 PM
15	West end	4/6/2023 5:20 PM
16	Forestville	4/6/2023 1:58 PM
17	Stonecrest Dr	4/5/2023 9:39 PM
18	Near Burlington	4/5/2023 9:18 PM
19	Sherman Park	4/5/2023 8:55 PM
20	Off Rt 69 ... Atkins Ave	4/5/2023 8:54 PM
21	North of Route 6. Close to Birge Pond	4/5/2023 3:48 PM
22	West end/downtown	4/5/2023 2:36 PM
23	South side on South Mountain	4/5/2023 11:55 AM
24	plainville town line	4/5/2023 8:51 AM
25	Near the hospital	4/5/2023 5:46 AM
26	west end	4/5/2023 5:18 AM
27	southwest	4/5/2023 12:36 AM
28	center	4/4/2023 11:33 PM
29	Federal hill	4/4/2023 10:54 PM
30	Federal Hill	4/4/2023 10:35 PM
31	Forestville	4/4/2023 10:22 PM
32	North close to Burlington	4/4/2023 10:18 PM
33	West side of Burlington Ave.	4/4/2023 9:38 PM

Bristol Trail Study Community Input Survey

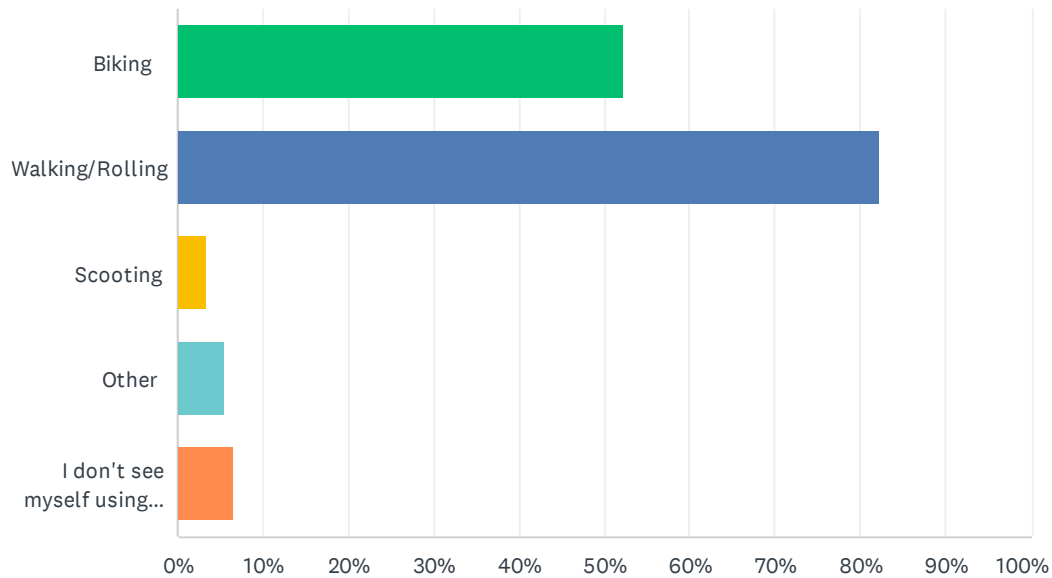
34	off peck lane	4/4/2023 8:36 PM
35	Off of South Street	4/4/2023 8:33 PM
36	Near Wolcott	4/4/2023 7:44 PM
37	Forestville	4/4/2023 6:33 PM
38	South End	4/4/2023 6:07 PM
39	Forestville	4/4/2023 5:11 PM
40	Chippens Hill	4/4/2023 4:37 PM
41	Northeast	4/4/2023 4:28 PM
42	West end	4/4/2023 4:26 PM
43	Near Rockwell Park	4/4/2023 4:20 PM
44	Rt.229 corridor between rt.372 and rt.6	4/4/2023 4:12 PM
45	Kern park area	4/4/2023 4:12 PM
46	South mountain	4/4/2023 3:47 PM
47	Eastern	4/4/2023 3:33 PM
48	Forestville	4/4/2023 3:30 PM
49	Stafford Ave	4/4/2023 3:29 PM
50	Ivy Drive area	4/4/2023 3:23 PM
51	magnolia ave	4/4/2023 12:12 PM
52	West	4/4/2023 4:41 AM
53	Cedar Lake	4/4/2023 4:08 AM
54	Redstone hill rd	4/4/2023 2:06 AM
55	Near memorial boulevard-willcox street	4/3/2023 10:12 PM
56	Federal Hill	4/3/2023 9:45 PM
57	Forestville	4/3/2023 9:06 PM
58	North East	4/3/2023 9:00 PM
59	Bristol/Southington line	4/3/2023 8:54 PM
60	Forestville	4/3/2023 8:44 PM
61	East Bristol, near ESPN	4/3/2023 7:54 PM
62	West End	4/3/2023 7:48 PM
63	West End	4/3/2023 6:57 PM
64	Forrestville	4/3/2023 1:38 PM
65	Northeast	4/3/2023 1:21 PM
66	Federal hill	4/3/2023 1:15 PM
67	Owens way..Lived in the west end of Bristol most of my life	4/3/2023 12:55 PM
68	Shrub Road	4/3/2023 12:21 PM
69	Terryville line	4/3/2023 11:42 AM
70	Northeast section	4/3/2023 11:22 AM
71	West end	4/3/2023 10:57 AM

Bristol Trail Study Community Input Survey

72	I do not live in Bristol, but I work in Bristol	4/3/2023 10:25 AM
73	Laird Drive off Stafford Ave 🧑🏻	4/3/2023 12:21 AM
74	Chippens Hill	4/2/2023 8:08 PM
75	Near James p casey	4/2/2023 7:00 PM
76	Stafford Ave	4/2/2023 6:43 PM
77	Chippens Hill	4/2/2023 6:26 PM
78	Forestville	4/2/2023 6:17 PM
79	Chippens Hill area	4/2/2023 6:04 PM
80	?	4/2/2023 6:03 PM
81	Downtown	3/31/2023 11:10 AM
82	Eastern edge by the Farmington canal trail.	3/17/2023 11:14 AM
83	Federal Hill	3/16/2023 7:26 PM
84	WOLCOTT STREET. SOUTH END	3/16/2023 7:23 PM
85	Forestville	3/16/2023 7:13 PM
86	West End	3/14/2023 5:36 PM

Q2 How do you see yourself using a trail? (Select all that apply)

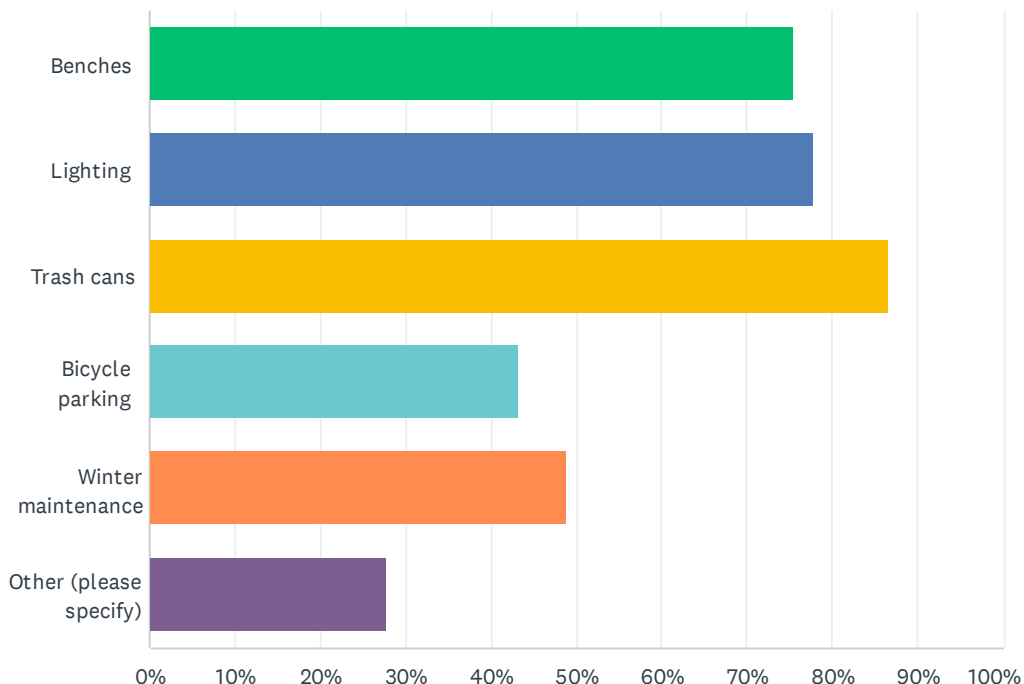
Answered: 90 Skipped: 0



ANSWER CHOICES	RESPONSES	
Biking	52.22%	47
Walking/Rolling	82.22%	74
Scooting	3.33%	3
Other	5.56%	5
I don't see myself using a trail	6.67%	6
Total Respondents: 90		

Q3 Which of the following would you like to see on the trail? (Select all that apply)

Answered: 90 Skipped: 0



ANSWER CHOICES	RESPONSES	
Benches	75.56%	68
Lighting	77.78%	70
Trash cans	86.67%	78
Bicycle parking	43.33%	39
Winter maintenance	48.89%	44
Other (please specify)	27.78%	25
Total Respondents: 90		

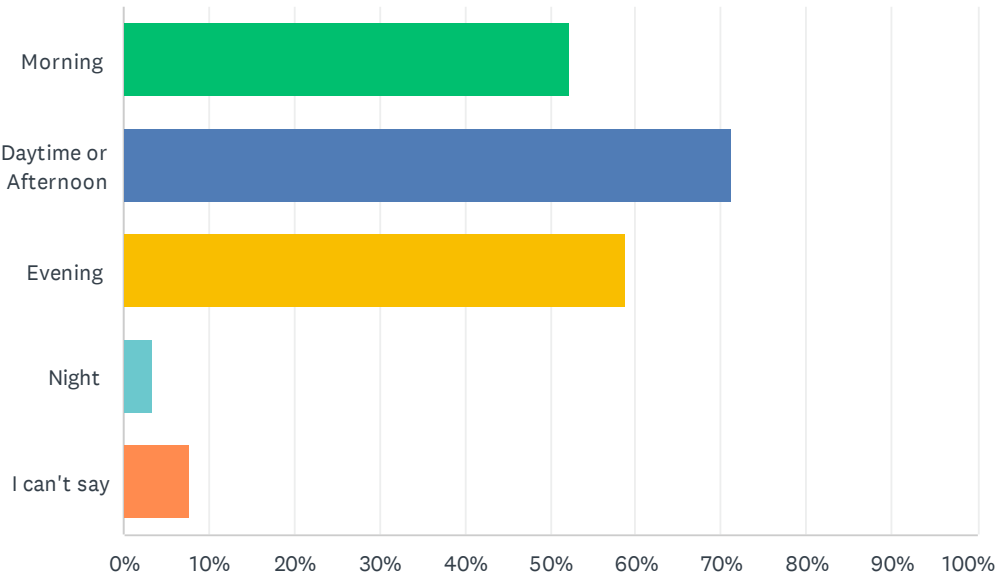
#	OTHER (PLEASE SPECIFY)	DATE
1	Safety/ Security	5/24/2023 7:56 AM
2	Regular maintenance	4/18/2023 1:46 PM
3	Historic and environmental informational signage	4/14/2023 5:37 AM
4	Security or call boxes	4/6/2023 9:21 PM
5	mile markers	4/5/2023 8:55 PM
6	Safe road crossings or bridges over major roads like 229	4/5/2023 11:55 AM
7	Bike maintenance stations like in Farmington; mile markers for runners	4/5/2023 8:51 AM

Bristol Trail Study Community Input Survey

8	water stations	4/5/2023 12:36 AM
9	Cameras	4/4/2023 10:22 PM
10	Mile markers and poop waste bags	4/4/2023 8:33 PM
11	Emergency call box/trail markers to call for assistance- trail wide enough for PD/EMT vehicle (see Wolcott Scoville Trail)	4/4/2023 7:44 PM
12	Dog poop pick-up stations	4/4/2023 6:07 PM
13	Right of way when necessary to cross vehicular traffic lanes	4/4/2023 4:26 PM
14	Wherever possible separated from the road (raised path or barrier vs painted line)	4/4/2023 4:20 PM
15	Dog bags	4/4/2023 3:47 PM
16	views of the river	4/4/2023 3:23 PM
17	Facts about our city	4/3/2023 8:44 PM
18	multiple locations to enter and exit the trail please...thank you	4/3/2023 1:21 PM
19	Handicap accessible fishing	4/3/2023 1:15 PM
20	Signs to leash your pets and clean up after your pets	4/3/2023 12:21 PM
21	Porta potties/restrooms	4/3/2023 11:22 AM
22	Dog friendly waste bins/poop bags etc	4/3/2023 12:21 AM
23	Exercise equipment along the trail. Gardens, flowering bushes and trees, kids play area	4/2/2023 7:00 PM
24	Free from crime	4/2/2023 6:26 PM
25	Places to get food and drinks	3/17/2023 11:14 AM

Q4 What time(s) would you be most likely to use the trail? (Select all that apply.)

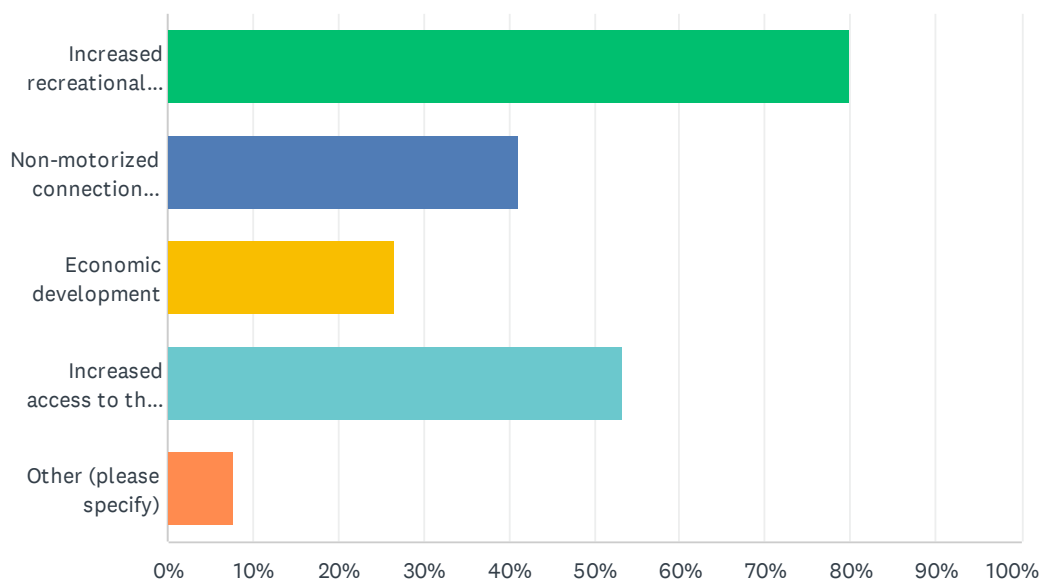
Answered: 90 Skipped: 0



ANSWER CHOICES	RESPONSES	
Morning	52.22%	47
Daytime or Afternoon	71.11%	64
Evening	58.89%	53
Night	3.33%	3
I can't say	7.78%	7
Total Respondents: 90		

Q5 What potential trail impacts are most important to you?

Answered: 90 Skipped: 0



ANSWER CHOICES	RESPONSES	
Increased recreational opportunities	80.00%	72
Non-motorized connection between West End and Downtown	41.11%	37
Economic development	26.67%	24
Increased access to the Pequabuck River	53.33%	48
Other (please specify)	7.78%	7
Total Respondents: 90		

#	OTHER (PLEASE SPECIFY)	DATE
1	Even on the paths around Rockwell they are not groomed or maintained.	4/18/2023 1:46 PM
2	Connection to Rails to Trails	4/6/2023 9:21 PM
3	Riding from Bristol to other area bike trails	4/5/2023 11:55 AM
4	I don't see this as an asset	4/4/2023 11:33 PM
5	Exercise/safe place to walk dog	4/4/2023 7:44 PM
6	Need more walking trails in Bristol	4/4/2023 4:12 PM
7	Free daily exercise usage if elderly friendly	4/3/2023 12:21 AM

Q6 Please provide any additional comments or indicate if there is anything else you would like the study team to know in the box below. (optional)

Answered: 26 Skipped: 64

#	RESPONSES	DATE
1	So many unconnected, unmaintained paths around park. Should be groomed, cleaned and connected, with stops along river for rest or picnic for families.	4/18/2023 1:46 PM
2	Proper, secure, well-lit bike parking areas near areas with a lot of businesses. Easily seen in high-traffic areas.	4/18/2023 5:26 AM
3	Pavement gets hot...stone dust is permeable	4/6/2023 9:21 PM
4	I would like to see this trail connecting all the way to downtown Forestville, I believe it would help support the business in the area.	4/6/2023 1:58 PM
5	Uncover the river	4/5/2023 9:18 PM
6	Several cities have walking trails. I lived in Middletown where there was one and my whole family used it frequently. It was a great way to get the kids out in the fresh air and a great time for the family to get outside and interact with each other.	4/5/2023 2:36 PM
7	I have lived in Bristol for 30 years. I am a frequent user of the Farmington Valley and Farmington River bike trails. I have been disappointed that Bristol has not, until now taken steps to make this city more friendly to pedestrians and cyclists. I am pleased to see tax dollars go to this type of development.	4/5/2023 11:55 AM
8	Overseas they have sound parks & art trails in the woods along their nature trails for additional fun/enhancement. It'd be cool to consider adding some of these types of things along the trail & maybe enlist the help of the local high schools Ex. Thetford Forest in England	4/5/2023 5:46 AM
9	something like this sounds wonderful as long as it is not vandalized, is safe, and is maintained well	4/5/2023 12:36 AM
10	Safety devices to contact authorities should be placed on the trail. Not sure if phones are the "new technology" :)	4/4/2023 10:18 PM
11	As an avid trail traveler with a mobility disability any chance to enjoy an accessible trail is important to me. I frequent the Farmington canal trail and other accessible trails frequently.	4/4/2023 6:33 PM
12	Would prefer the trail's surface be paved.	4/4/2023 4:37 PM
13	Perhaps some Bristol history boards along the path or additional monuments that tie into those already established along the Boulevard. Another thought - flowering trees or shrubs along the path would be beautiful in the spring.	4/4/2023 3:23 PM
14	looking forward to this! would also love to see small markers or identifying tags for native flora, especially around benches or other places people might be inclined to stop and linger awhile. but, of all your ideas, i feel that the lighting (for safety) and the benches (for accessibility!!) are most important.	4/4/2023 12:12 PM
15	No one would use it except drug addicts at night. Just like the boulevard	4/4/2023 4:41 AM
16	Future connection to Farmington bike trail	4/3/2023 9:45 PM
17	One thing I find interesting about this proposal is an increase in walkability in Bristol. With downtown development, this could offer improved access to Memorial Boulevard all the way to Rockwell Park and Muzzy Field. This is something that would benefit those that enjoy a good walk in town, such as myself.	4/3/2023 7:54 PM
18	how can this section of trail connect to other trails...if at all possible	4/3/2023 1:21 PM
19	City of Bristol needs to do a lot to clean up and develop the West End area Bristol Opening up	4/3/2023 12:55 PM

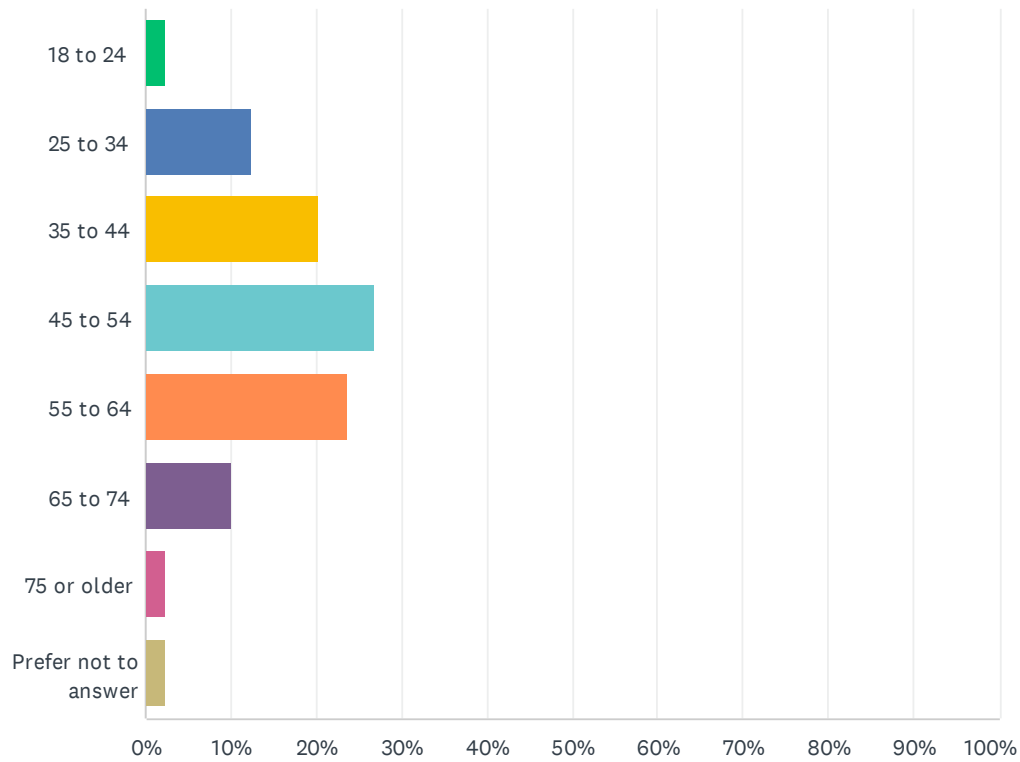
Bristol Trail Study Community Input Survey

the area by the River and cleaning up the area removing the blight would be great for downtown. Make it safe for the people to walk day and night and not fair for their safety.

20	Safety is important!	4/3/2023 12:21 PM
21	This is a very good idea, get more people outside!	4/3/2023 11:22 AM
22	Bristol needs to be walkable to new businesses downtown :)	4/3/2023 10:57 AM
23	Please keep the trail paved, we'll lighted, offer police bicycle officers on patrol for added safety, bike storage for stops, benches for rest stops, maybe allow food truck/ice carts etc for snackage, esp offer pet friendly waste bins/baggies so pets also can use the trail while owners can pick up afterwards	4/3/2023 12:21 AM
24	Connectivity to other trail systems should be the end goal. I've ridden over 200 miles in a day and usually ride on the road, but traffic can get tiresome and if a trail isn't busy I'll often do that to lower my stress levels. Places like the trail in New Haven are a disaster of constant road crossings with dangerous traffic (due to the people there not giving a fuck about pedestrians). Places like the trail system going through Simsbury CT and even more so... North Hampton Ma are ideal. Lots of stores, restaurants, breweries and other places to stop if you so choose. They also have public rest areas in north Hampton that are probably the cleanest I've ever used. My mind was blown as I expected it to be a homeless hive and it wasn't. Super clean. I stop there every time I go by it now. Lastly, predictive traffic warnings for both cyclists and cars to warn of approach would make life much safer in road crossings. Overpasses or tunnels would be even safer but budgets are budgets.	3/17/2023 11:14 AM
25	Very positive	3/16/2023 7:26 PM
26	I feel this is a great idea we need more space for people to safely get out there!	3/16/2023 7:13 PM

Q7 Which category below includes your age?

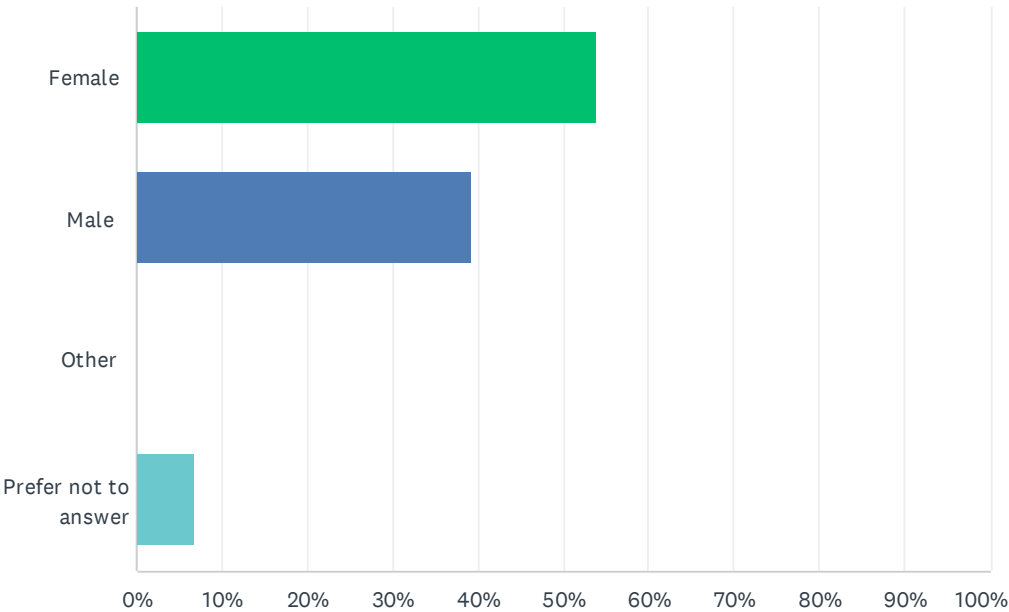
Answered: 89 Skipped: 1



ANSWER CHOICES	RESPONSES	
18 to 24	2.25%	2
25 to 34	12.36%	11
35 to 44	20.22%	18
45 to 54	26.97%	24
55 to 64	23.60%	21
65 to 74	10.11%	9
75 or older	2.25%	2
Prefer not to answer	2.25%	2
TOTAL		89

Q8 What gender do you identify as?

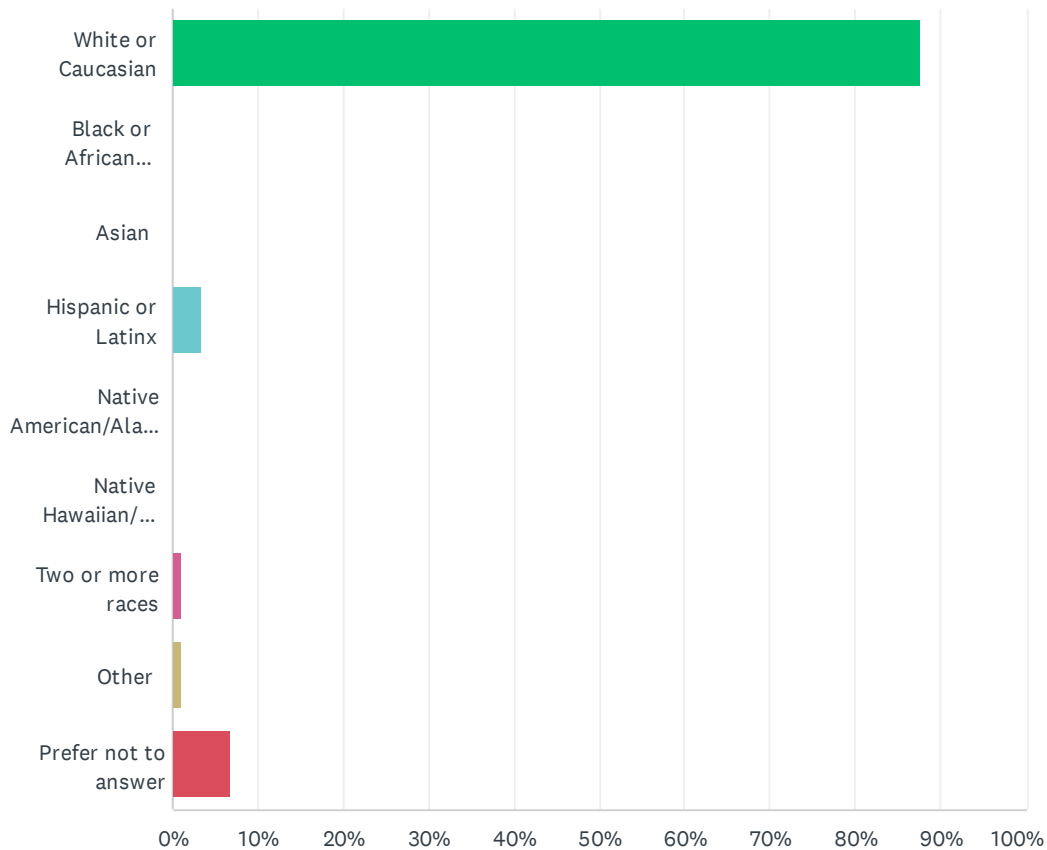
Answered: 89 Skipped: 1



ANSWER CHOICES	RESPONSES	
Female	53.93%	48
Male	39.33%	35
Other	0.00%	0
Prefer not to answer	6.74%	6
TOTAL		89

Q9 Please specify your ethnicity

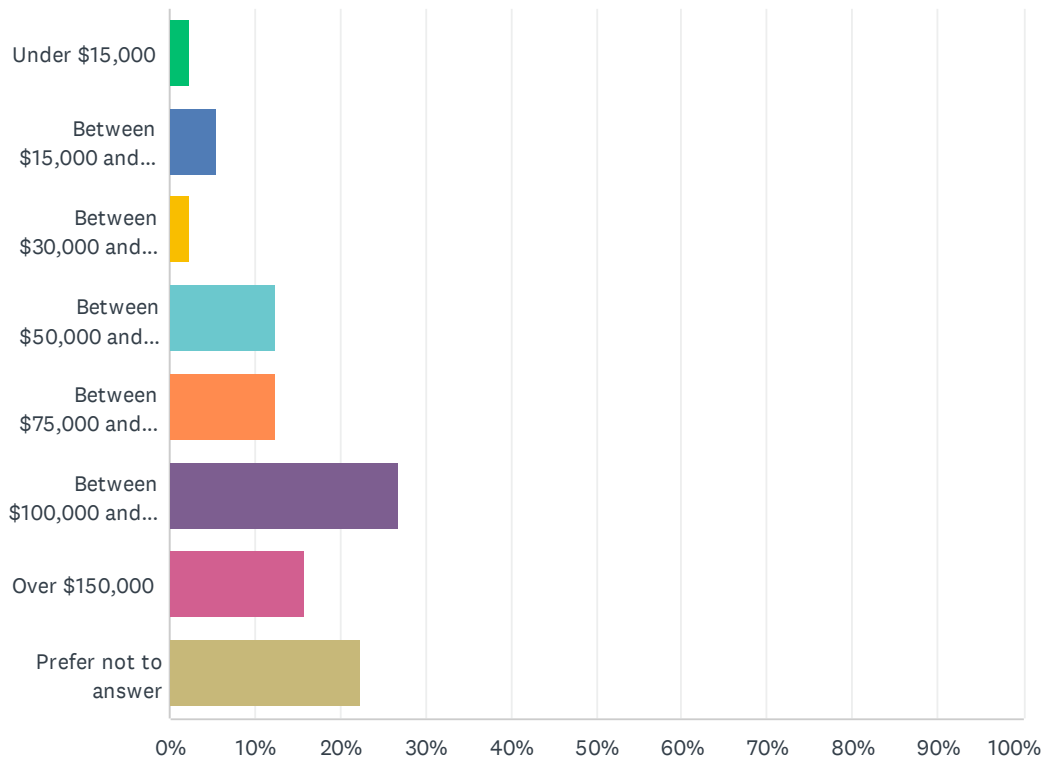
Answered: 89 Skipped: 1



ANSWER CHOICES	RESPONSES	
White or Caucasian	87.64%	78
Black or African American	0.00%	0
Asian	0.00%	0
Hispanic or Latinx	3.37%	3
Native American/Alaska Native	0.00%	0
Native Hawaiian/ Pacific Islander	0.00%	0
Two or more races	1.12%	1
Other	1.12%	1
Prefer not to answer	6.74%	6
TOTAL		89

Q10 What is your annual household income?

Answered: 89 Skipped: 1



ANSWER CHOICES	RESPONSES	
Under \$15,000	2.25%	2
Between \$15,000 and \$29,999	5.62%	5
Between \$30,000 and \$49,999	2.25%	2
Between \$50,000 and \$74,999	12.36%	11
Between \$75,000 and \$99,999	12.36%	11
Between \$100,000 and \$150,000	26.97%	24
Over \$150,000	15.73%	14
Prefer not to answer	22.47%	20
TOTAL		89

Appendix C: Public Comment

Public Comments

- Comment from Adam Weber, attached
As the study was completed to provide recommendations for the preliminary routing of the trail, the study team suggested the path of the existing bicycle facility on Memorial Boulevard as the preferred route. During the upcoming design and eventual construction of the project, there will be more opportunities for public engagement, and the City will consider every aspect of the trail's physical design to make it comfortable for all ages and abilities, including intersection design and bikeway separation/protection.
- NVCOG staff addressed additional public comments at several public meetings. Please access recordings of these meetings using the links below.
 - [Public Meeting 1](#)
 - [Public Meeting 2](#)

From: [Adam Weber](#)
To: [Elliot Wareham](#)
Subject: Pequabuck Trail
Date: Wednesday, June 7, 2023 10:33:41 AM

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Good morning,

Checked out the draft report of the trail study and it looks like this will be a great addition to the town. I had a suggestion regarding the section on Memorial Blvd. I just saw the recent restriping with a road diet and buffered bike lanes which is amazing, but the intersections with Riverside, Mellen, and Main all feature mixing zones which drop out the dedicated lane in favor of more vehicle capacity, which is not a comfortable condition for bike riders of all ages and abilities. At the very least, bike lanes should continue through the intersection, and I prefer to use guidance from "Don't Give Up at the Intersection" or the MassDOT Separated Bike Lane Design Guide.

There is also a small trend emerging in taking roadways with center medians and essentially chopping them in half - two way vehicles on one side, active transportation on the other. New Haven is taking this approach with State Street through downtown, and I just learned Provincetown, MA will be doing this as well on Route 6. It's a pretty neat idea that takes advantage of an existing physical separation on roads that are too wide. Would love to see NVCOG consider that for a truly separated and protected trail section on Memorial.

Thank you!
Adam

Trail Design

Shared use paths and side paths are bikeways physically separated from motorized vehicle traffic by an open space or physical barrier, typically designed for two-way travel. Both types of path may also be used by pedestrians, skaters, wheelchair users, joggers, and other non-motorized users. A shared use path is typically located within the highway right-of-way or an independent right-of-way, whereas a side path is located immediately adjacent and parallel to a roadway. It is generally preferable to select path alignments within an independent ROW, however in certain situations, existing roads may provide the only corridor available.

Chapter 5 of the *AASHTO Guide for the Design of Bike Facilities* describes design and technical standards for shared use paths. Minimum paved width of shared use paths should be 10' (3m), although this can be reduced to 8' (2.4m) for short distances if necessary. Wider trail widths, typically up to 14' (4.3m) can be considered in areas with higher traffic and/or a greater variety of users. There should be a 3-5' graded shoulder on both sides of the path, with a maximum cross-slope of 1V-6H. Areas with steeper cross slopes may require wider shoulders or physical barriers/guides.

For most paths, hard, all-weather pavement is the most appropriate surface structure. To best accommodate users with disabilities and properly convey surface drainage, a 1 percent cross slope is desirable. Where not possible, cross slopes should not exceed 2 percent. Similarly, path grade should be between 0.5 and 5 percent. There is no standard speed recommended for all paths, but for most paths in a relatively flat area, a design speed of 18 mph (30 km/h) is sufficient.

Trail intersections should be 90 degrees (perpendicular) if possible. In some cases where there may be right-of-way constraints, 60 degrees is acceptable. Intersections should have high-visibility crosswalk markings, preferably zebra or ladder style. Any pavement markings should be retroreflective, not slippery, and rise no more than 0.16" (4mm) above the pavement. The use of a centerline stripe can be considered to clarify direction of travel and help organize traffic in areas with heavy peak volumes or where operational challenges may exist.

Bridges

Proper planning, design, and decision making about bridge type and materials can have a substantial impact on the cost, longevity, maintenance requirements, and user safety and experience. Bridge structures can employ any of a variety of materials. For example, weathering steel has become a popular material choice for pedestrian bridges. As this material weathers, it builds up a protective layer of oxidation, eliminating the need for painting and reducing the need for ongoing maintenance. It also blends well with many surroundings. Pedestrian bridge decks are typically poured concrete or rot-resistant wood planking. Decking should be textured for bicyclist safety.

The "receiving" clear width on the end of a bridge (from inside of rail or barrier to inside of opposite rail or barrier) should allow 2 ft (0.6 m) of clearance on each side of the pathway. At transitions from paths to bridge decks, heights should match in order to provide a smooth transition. Railings should be 42" to 48" high with a maximum of 6" between posts (8" near top) to prevent falls. Where a bicyclist's handlebar may come into contact with a railing, a smooth, wide rubrail may be installed at a height of about 36" (0.9 m) to 44" (1.1 m).

Signage

Both traffic control and wayfinding signs may be considered at points along the bikeway. Post-mounted signs require a minimum 2' (0.6m) clearance from the path's edge, and the sign's bottom should be not less than 4' (1.2m) from the ground. All signs should be retroreflective.

For more specific information and types of signs, please see Ch. 9 of the Manual on Uniform Traffic Control Devices (MUTCD).

Lighting

Lighting along trails can improve user safety and security by improving visibility in low light conditions and can be used to extend the typical "dawn to dusk" hours of operation. Pedestrian-scale lighting (shorter light poles, lower illumination levels) is recommended for shared use paths, with an average level of 0.5 to 2 foot-candles. Lighting should be Dark Sky compliant (minimized glare, downcast). Special attention should be paid to lighting at crossings as they may benefit from higher illumination.

Types of Lighting:

- Wired – most expensive to install and repair, but easiest to operate and maintain.
- Battery Power – cheapest to install and repair, difficult to maintain.
- Solar – Solar-powered lighting can be implemented but take care to consider the pathway's environmental conditions.
- LED – Pros: lots of light, little power (efficient), durable / Cons: greater initial cost, uneven/unnatural lighting
- Reflective Striping – not a lighting source, but supplements existing light

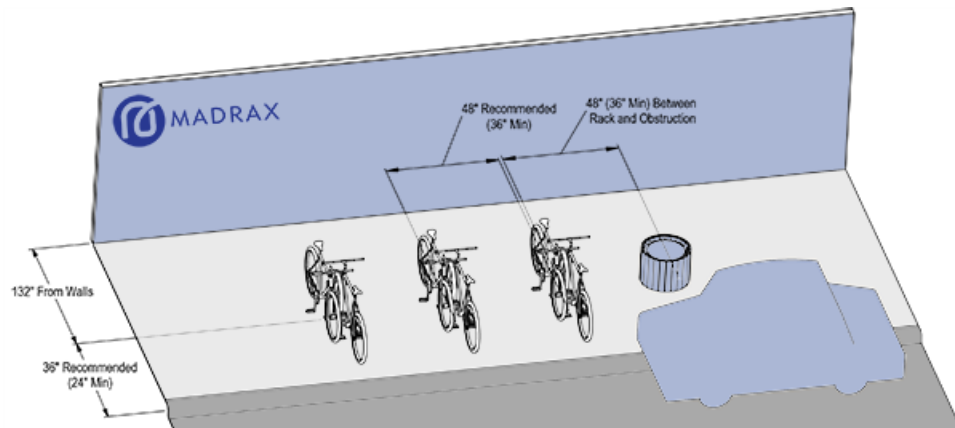
More information: <https://www.railstotrails.org/build-trails/trail-building-toolbox/design/lighting/>

Bike Parking

Bike racks – in ground mount (most secure) vs surface.

Layout:

- Need enough clearance from fixed objects (e.g., walls) – 36" minimum setback, 48" recommended
- Access to rack from all sides so all available spaces can be used. Setback depends on layout (48" minimum setback, 72" recommended for parallel; 36" minimum, 48" recommended for perpendicular – see below.)
- If near a wall/building, recommended 96" to 132" setback from walls to ensure pedestrian/sidewalk passage
- More information on [different types of layouts](#)



Essential elements of bike parking racks:

- Locking frame and wheel to bike rack
- Supports bike in two places
- Resists cutting, bending, or deformation
- Securely mounts to ground

Types of racks:

- U rack



- Post and ring



- Wheel pocket



Other Amenities

Other amenities to consider include trash receptacles (including pet waste disposal), benches, and water fountains.

Any lateral obstructions require a minimum 2' clearance from the path's edge.

Public Art

Also, consider adding public art – can help boost trail identity, community identity, sensory engagement, beautification.

In the next UPWP, NVCOG hopes to create a public art guide with more information about planning, selecting, funding, and maintaining public art.

Maintenance

Development of a bikeway requires a maintenance program to ensure that facilities are adequately maintained. Maintenance activities may include regular sweeping, litter removal, surface repairs and pavement overlays as needed, vegetation control and removal, drainage improvements, and snow clearance.



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 12, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: DPW's 2023 & 2024 Paving Program (Fall 2023, Spring 2024, and Fall 2024)

Please find attached the Department of Public Works proposed paving program for the fall of 2023 and 2024.

The program is based on maintaining the FY 24-25 budget at the current FY23-24 level of \$4,850,000. Funding of the Major Road Improvement Fund consists of the following:

1. City funds in the amount of \$500,000
2. State Municipal Aid in the amount of \$650,000
3. State Grants in the amount of \$3,700,000.

The DPW's primary tool in determining the roads that will be paved is the Departments' Pavement Management Program that provides a rating (0-100) of each roadway section. A link to the street rating system is provided below:

<http://ct-bristol2.civicplus.com/DocumentCenter/View/34881/Pavement-Management-Program-Draft-Report?bidId=>

As previously reported to the BPW, DPW procures roadway milling and paving services and asphalt material through the State of Connecticut DAS contract. Under the program, the City has the right to utilize state procurement contracts. The cost of milling and paving has increased. Asphalt/paving cost increased \$10/ton to approximately \$94/ton. With that said, DPW's cost to pick up asphalt at the plant was approximately \$94.70/ton, and the cost charged by the State paving contractor to pave City roads (supply & install asphalt) is approximately \$96/ton.

The paving program is subject to change if the Department becomes aware of construction activity on the roadways. In addition, the proposed spring & fall paving program is being forwarded to Eversource Gas, Eversource Electric, Bristol Water/Sewer, and Bristol Police for coordination purposes.

Feel free to contact me with any questions/concerns at 860-584-6113.



SCHEDULE	Pavement Management Program (Fall 2023)								
	10-Jul-23								
	Street Name	Street Length (Ft)	Street Width (Ft)	Tons (Est)	Paving Cost	Mill	Mill Cost	RSR	Total Cost.
F 23	Perkins Street(Pinehurst to Matthews)	4,035	27	1362	\$183,870	Mill All	\$21,184	65	\$ 205,054
F 23	Fisher Ridge	207	27	70	\$ 9,450	Mill All	\$1,087	69	\$ 10,537
F 23	Fox Hollow Lane	2,152	28	753	\$101,655	Mill All	\$11,716	62	\$ 113,371
F 23	Wooster Court	1028	40	514	\$ 69,390	Mill All	\$7,996	60	\$ 77,386
F 23	Mt. View Avenue	2499	31	969	\$130,815	Mill All	\$15,063	63	\$ 145,878
F 23	Hiltbrand Road	685	33	283	\$ 38,205	Mill All	\$4,395	52	\$ 42,600
F 23	Vera Road	2,508	33	1035	\$139,725	Mill All	\$16,093	56	\$ 155,818
F 23	Beths Avenue	2,943	29	1067	\$144,045	Mill All	\$16,595	43	\$ 160,640
F 23	Kathern Street	700	30	263	\$ 35,505	Mill All	\$4,083	51	\$ 39,588
F 23	Norris Drive	875	30	328	\$ 44,280	Mill All	\$5,104	50	\$ 49,384
F 23	Mossa Drive	720	36	324	\$ 43,740	Mill All	\$5,040	60	\$ 48,780
F 23	Driscoll Drive	878	27	296	\$ 39,960	Mill All	\$4,610	49	\$ 44,570
F 23	Woodard Drive	914	30	343	\$ 46,305	Mill All	\$5,332	46	\$ 51,637
F 23	Woodard Place	386	27	131	\$ 17,685	Mill All	\$2,027	59	\$ 19,712
F 23	Wooding Street	977	29	355	\$ 47,925	Mill All	\$5,509	65	\$ 53,434
F 23	Marcia Rd (Ivy to Cul de Sac)	1,677	34	713	\$ 96,255	Mill All	\$11,087	55	\$ 107,342
F 23	Dogwood Lane	1,360	34	578	\$ 78,030	Mill All	\$8,991	64	\$ 87,021
F 23	Alice Terrace	276	34	118	\$ 15,930	Mill All	\$1,825	62	\$ 17,755
F 23	Crown Street	2,625	24	788	\$106,380	Mill All	\$12,250	65	\$ 118,630
F 23	Indian Trail	2,568	32	1028	\$138,780	Mill All	\$15,979	62	\$ 154,759
F 23	Iroquois Road	1,462	26	475	\$ 64,125	Mill All	\$7,391	66	\$ 71,516
F 23	Seneca Road	1,926	34	819	\$110,565	Mill All	\$12,733	64	\$ 123,298
F 23	Tunxis Road	2005	31	777	\$104,895	Mill All	\$12,086	58	\$ 116,981
F 23	Mattatuck Road	1,232	31	478	\$ 64,530	Mill All	\$7,426	65	\$ 71,956
F 23	Mohawk Road	1389	31	539	\$ 72,765	Mill All	\$8,373	65	\$ 81,138
								Total	\$ 2,168,784



SCHEDULE	Pavement Management Program (Spring 2024)								
	10-Jul-23								
	Street Name	Street Length (Ft)	Street Width (Ft)	Tons (Est)	Paving Cost	Mill	Mill Cost	RSR	Total Cost.
S 24	Hardwick Road	1,116	31	433	\$ 58,455	Mill All	\$6,727	40	\$ 65,182
S 24	Meadow Brook Drive	893	31	346	\$ 46,710	Mill All	\$5,383	49	\$ 52,093
S 24	Sunset Drive	773	26	252	\$ 34,020	Mill All	\$3,908	51	\$ 37,928
S 24	Colonial Road	399	26	130	\$ 17,550	Mill All	\$2,017	57	\$ 19,567
S 24	Tanglewood Road	988	29	359	\$ 48,465	Mill All	\$5,571	62	\$ 54,036
S 24	Old Cider Mill Road	1159	34	493	\$ 66,555	Mill All	\$7,662	61	\$ 74,217
S 24	Holt Street	585	30	220	\$ 29,700	Mill All	\$3,413	34	\$ 33,113
S 24	Holt Place	346	29	126	\$ 17,010	Mill All	\$1,951	52	\$ 18,961
S 24	Hepworth Street	2,282	30	856	\$115,560	Mill All	\$13,312	63	\$ 128,872
S 24	Overlook Avenue	1,063	25	332	\$ 44,820	Mill All	\$5,167	42	\$ 49,987
S 24	Donna Lane	572	34	243	\$ 32,805	Mill All	\$3,782	65	\$ 36,587
S 24	Diane Lane	2,102	33	868	\$117,180	Mill All	\$13,488	63	\$ 130,668
S 24	Trelli Lane	903	30	339	\$ 45,765	Mill All	\$5,268	65	\$ 51,033
S 24	Wanda Drive	651	33	269	\$ 36,315	Mill All	\$4,177	62	\$ 40,492
S 24	Benjamin Street	393	29	143	\$ 19,305	Mill All	\$2,216	53	\$ 21,521
S 24	Edward Street	413	28	145	\$ 19,575	Mill All	\$2,249	65	\$ 21,824
S 24	Melville Street	544	29	197	\$ 26,595	Mill All	\$3,068	49	\$ 29,663
S 24	Robbins Street	835	30	313	\$ 42,255	Mill All	\$4,871	60	\$ 47,126
S 24	Loomis Lane	267	30	101	\$ 13,635	Mill All	\$1,558	52	\$ 15,193
S 24	Renee Street	1,179	30	443	\$ 59,805	Mill All	\$6,878	50	\$ 66,683
S 24	Knoll Street	908	30	341	\$ 46,035	Mill All	\$5,297	57	\$ 51,332
F 23	Perkins Street(Peacedale to T.Line)	4,748	28	1662	\$224,370	Mill All	\$25,850	65	\$ 250,220
F 23	Vance Drive	2,250	29	816	\$110,160	Mill All	\$12,688	50	\$ 122,848
F 23	Vance Road	2121	30	796	\$107,460	Mill All	\$12,373	65	\$ 119,833
F 23	Ivy Drive	3,956	30	1484	\$200,340	Mill All	\$23,077	55	\$ 223,417
F 23	Kimberly Lane	751	31	291	\$ 39,285	Mill All	\$4,527	62	\$ 43,812
F 23	Lufkin Lane	1,169	33	482	\$ 65,070	Mill All	\$7,501	60	\$ 72,571
								Total	\$ 1,878,775



SCHEDULE	Pavement Management Program (Fall 2024)								
	10-Jul-23								
	Street Name	Street Length (Ft)	Street Width (Ft)	Tons (Est)	Paving Cost	Mill	Mill Cost	RSR	Total Cost.
F 24	Spark Avenue	1110	31	430	\$ 58,050	Mill All	\$6,691	63	\$ 64,741
F 24	Rich Lane	695	31	270	\$ 36,450	Mill All	\$4,189	60	\$ 40,639
F 24	Stonecrest Drive	3,553	33	1466	\$197,910	Mill All	\$22,798	60	\$ 220,708
F 24	Madison Drive	1,527	33	630	\$ 85,050	Mill All	\$9,798	62	\$ 94,848
F 24	Gayle Drive	803	33	332	\$ 44,820	Mill All	\$5,153	63	\$ 49,973
F 24	Wintergreen Road	1,069	34	455	\$ 61,425	Mill All	\$7,067	51	\$ 68,492
F 24	Peppermint Lane	1,627	36	732	\$ 98,820	Mill All	\$11,389	53	\$ 110,209
F 24	Ridgecrest Lane	1,489	34	633	\$ 85,455	Mill All	\$9,844	66	\$ 95,299
F 24	Matthews St. (Hill to Rt.6)	5,302	32	2121	\$286,335	Mill All	\$32,990	62	\$ 319,325
F 24	Sand Hill Road	903	34	384	\$ 51,840	Mill All	\$5,970	65	\$ 57,810
F 24	Emory Court	444	19	106	\$ 14,310	Mill All	\$1,640	46	\$ 15,950
F 24	Chestnut Street	1,994	27	673	\$ 90,855	Mill All	\$10,469	65	\$ 101,324
F 24	Locust Street	935	30	350	\$ 47,250	Mill All	\$5,454	60	\$ 52,704
F 24	Pratt Street	580	29	211	\$ 28,485	Mill All	\$3,271	65	\$ 31,756
F 24	Hill St. (JPC to Marsh)	3,271	34	1391	\$187,785	Mill All	\$21,625	60	\$ 209,410
F 24	Oakeridge Road	2,354	30	883	\$119,205	Mill All	\$13,732	62	\$ 132,937
F 24	Maheu Street	1,502	34	638	\$ 86,130	Mill All	\$9,930	65	\$ 96,060
F 24	Ebert Drive	663	26	216	\$ 29,160	Mill All	\$3,352	59	\$ 32,512
F 24	Lakeside Drive	1,347	28	471	\$ 63,585	Mill All	\$7,334	50	\$ 70,919
F 24	Ebert Road	463	15	87	\$ 11,745	Mill All	\$1,350	61	\$ 13,095
F 24	Kelley Street	756	29	275	\$ 37,125	Mill All	\$4,263	60	\$ 41,388
F 24	Ward Street	505	27	171	\$ 23,085	Mill All	\$2,651	60	\$ 25,736
F 24	Meadow Street	500	30	188	\$ 25,380	Mill All	\$2,917	60	\$ 28,297
F 24	Wolcott Street	2,000	25	625	\$ 84,375	Mill All	\$9,722	50	\$ 94,097
F 24	Woodhaven Road	1,306	34	555	\$ 74,925	Mill All	\$8,634	63	\$ 83,559
F 24	Woodybrook Road	682	34	289	\$ 39,015	Mill All	\$4,509	61	\$ 43,524
F 24	Lochaven Road	950	34	404	\$ 54,540	Mill All	\$6,281	62	\$ 60,821
								Total	\$ 2,256,132



**CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM**

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: July 11, 2023
(Submission Date)

For the July 25, 2023 Board of Finance Meeting Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

- ☒ Additional Appropriation \$ 1,936,000
Grant
- ☐ Transfer from Contingency \$ _____
- ☐ Transfer(s) \$ _____
- ☐ Grant \$ _____
- ☐ Carry-over(s) \$ _____
- ☐ Other \$ _____

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on July 20, 2023
(date)

(Department Head's signature)

All requests to appear on the Board of Finance meeting agenda for consideration must be submitted to Jodi McGrane in the Comptroller's Office by 10:00 a.m. Monday of the preceding week of the meeting. Board of Finance Meetings are held on the fourth Tuesday of each month at 5:30 p.m. in the Council Chambers.

Board of Finance Agenda Request Form

Reason for request:

NVCOG TTAC Committee approved the project to install sidewalks on the south side of Shrub Road, and a portion of Jerome Ave (from Shrub Rd to Stevens St) on July 5, 2023. The \$1,936,000 project will be funded with LOTCIP funds which will cover 100% of construction cost. City funding is required for the project design. The design is currently being finalized and is being reviewed for bidding.

Additional Appropriation(s) and/or Appropriation(s) complete the following:

Account	Account Name	Amount



**CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM**

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: July 11, 2023
(Submission Date)

For the July 25, 2023 Board of Finance Meeting Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

- ☒ Additional Appropriation \$ 24,914
- ☐ Transfer from Contingency \$ _____
- ☐ Transfer(s) \$ _____
- ☐ Grant \$ _____
- ☐ Carry-over(s) \$ _____
- ☐ Other \$ _____

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on July 20, 2023.
(date)

(Department Head's signature)

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Board of Finance Agenda Request Form

Reason for request:

The City has received bids to replace the DPW fleet truck lift. A low bid of \$157,061.00 was received. Current FY2023-24 funding is \$140,000 (24L04) utilizing LOTCIP grant funds. Replacement of the Department's fleet lift is critical to DPW operations. The project received the highest priority rating by DPW and Board of Public Works as part of the FY2023-24 CIP. In order to proceed with replacement of the lift, DPW is requesting use of unused LOTCIP funds available within the Coppermine Storm Drainage Project (08L03) completed by DPW. The budget request is for \$17,061, plus a contingency of \$7,853, totaling \$24,914. The remaining Coppermine Brook funds will not be used.

Additional Appropriation(s) and/or Appropriation(s) complete the following:

Account	Account Name	Amount
1343011-531000-08L03 (from)	Coppermine Brook Drainage	\$24,914
1343017-570400-24L04 (to)	Fleet Lift	\$24,914



**CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM**

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: July 11, 2023
(Submission Date)

For the July 25, 2023 Board of Finance Meeting Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

- ☒ Additional Appropriation \$ 810,000
Grant
- ☐ Transfer from Contingency \$ _____
- ☐ Transfer(s) \$ _____
- ☐ Grant \$ _____
- ☐ Carry-over(s) \$ _____
- ☐ Other \$ _____

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on July 20, 2023.
(date)

(Department Head's signature)

All requests to appear on the Board of Finance meeting agenda for consideration must be submitted to Jodi McGrane in the Comptroller's Office by 10:00 a.m. Monday of the preceding week of the meeting. Board of Finance Meetings are held on the fourth Tuesday of each month at 5:30 p.m. in the Council Chambers.

Board of Finance Agenda Request Form

Reason for request:

NVCOG TTAC Committee approved the project to replace the Divinity Street culvert on July 5, 2023. The culvert is located west of Peck Lane. The \$810,000 project will be funded with LOTCIP funds, which will cover 100% of construction cost. City funding is required for the project design. The design is currently being finalized and is being reviewed for bidding.

Additional Appropriation(s) and/or Appropriation(s) complete the following:

Account	Account Name	Amount
_____	_____	_____



**CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM**

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: July 11, 2023
(Submission Date)

For the July 25, 2023 Board of Finance Meeting Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

- ☒ Additional Appropriation \$ 810,000
Grant
- ☐ Transfer from Contingency \$ _____
- ☐ Transfer(s) \$ _____
- ☐ Grant \$ _____
- ☐ Carry-over(s) \$ _____
- ☐ Other \$ _____

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on July 20, 2023.
(date)

(Department Head's signature)

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Board of Finance Agenda Request Form

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Additional Appropriation(s) and/or Appropriation(s) complete the following:

Account	Account Name	Amount
_____	_____	_____



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: March 28, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **Complete Street Grant Program – West Street Complete Street Pilot/Pop Up Project**

The Department of Public Works has received a grant from the National Complete Street Coalition - Smart Growth America to participate in a Complete Street training/education program culminating in a pilot/temporary program complete street installation. The program includes workshops and technical assistance associated with designing and implementing a “complete street” project.

The design of a Complete Street recognizes that the purpose of roadways is not limited to vehicles. Rather, roads serve pedestrians, cyclists, and all members of the community. Historically, road design practices have focused on improvements to vehicle passage. In Complete Street design, the primary emphasis is not on the driver of the vehicle, it is the general community. It recognizes that slower moving traffic may be a benefit to promoting alternate modes of travel, local businesses, and improves the walkability of downtown. Complete Street is also focused on safety and ADA accessibility. A summary of Smart Growth America program’s goals and objectives are attached.

Participants in the Complete Street program includes the CT DOT, along with the Cities of Waterbury, Middletown, and Bristol. In addition to the educational component of the program, each community was tasked with identifying a state roadway section to install/construct a Complete Street as a pilot/pop-up (temporary) project. As indicated, the Complete Street project would be temporary, lasting only 2-3 months. The Complete Street would be constructed with paint, cones, tubular markers, a temporary ramp, and/or mobile curbing (if allowed). Bristol has investigated several areas for the pilot program including Park Street in front of Muzzy Field, King St at the Bristol Eastern High School entrance, and School Street at North Main and Middle Street. The selected project location, based in part on feedback from the CT DOT, is West Street in front of the Bristol’ Boys and Girls Club, Immanuel Lutheran, & Saint Ann’s Church.

The proposed Bristol pilot/pop-up project on West Street will consist of formalizing on-street parking in front of the Bristol Boys and Girl Club to establish 10 parking spaces; installation of crosswalks on Gaylord St; and temp curb bump outs on West Street on the east side (between Meadow St and Ward St), and the west side in the areas of Gaylord St and Jacobs St. The bump outs on West St at Gaylord St and Jacobs Street are designed to improve intersection site line distance. One of the project components will include outreach efforts with the Boys and Girls Club to include street art

(chalk) within each of the 10 parking spaces proposed on West Street. A plan of the proposed project, along with roadway data, is attached.

The proposed plan does eliminate parking on the east side of West Street along Immanuel Lutheran Church and along Saint Ann's Church. However, due the fire hydrant, curb cuts, and crosswalks, parking does not comply with Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) in these areas.

Constructing the West Street Complete Street pilot project will require moving the roadway center line approximately 4 feet to the east, between Ward Street and Gaylord St. All construction associated with the pilot installation is designed to be temporary, and will consist of temporary paint, roadway tape, chalk (street art), mobile curb with delineators, and a temporary ADA ramp. Grant funding for the project is \$15,000. All materials installed as part of the project will be removed, and West Street will be returned to its current configuration.

The West Street Pilot project requires CT DOT approval (state encroachment permit) to construct. A permit for a permanent installation would require detailed surveying/engineering plans and would undergo a critical review by the CT DOT. The State did participate in the Complete Street Program and the program is supported by the DOT Commission; however, a number of design issues must be finalized prior to DOT approval. Although DOT approval may be a challenge, DPW anticipates project authorization in April-May with construction in June of 2023. Based on the schedule, the West Street pilot project will be installed from July to September 2023.

As indicated, the City's proposed West Street pilot project is anticipated to include street art within the parking spaces along the Boys & Girls Club. The art will be temporarily installed using chalk. DPW did pursue the installation of 3D crosswalks (picture attached). However, due to MUTCD standards, installation of street art is a concern. With that said, I personally support incorporating street art and would support developing a policy to install street art on city streets. I do feel that the community's/property owners' support is critical to implementing a street art program, along with either maintenance or mechanism to remove street art as the art work fades. If pursued by the Board, DPW would recommend initiating the street art program in cul-de-sacs coordinated with the City's Art Commission.

One of the primary objectives of Smart Growth America for the Complete Street Program was for local communities such as Bristol to collaborate with the State DOT. As indicated, in order to proceed with the West Street Complete Street Project, CT DOT approval is required. During the course of the multi-day program and seminars, Bristol DPW was able to work closely with DOT officials who, in addition to the West Street project, will be working with the City on the proposed Riverside Avenue/Park Street Streetscape projects associated with the City's recent CIF grant award of 6.8 million. The issues and design topics discussed as part of the Complete Street Program will have the same challenges that need to be resolved on the City's Riverside Ave and Park Street projects.

Another project goal of the Complete Street Program would be to permanently construct the proposed West Street Pilot project. The permanent project would not consist of temporary curbs and barrels, rather, it would permanently construct streetscape improvements along the project area. Although a permanent streetscape project on West Street, similar to the pilot program, could tie into the DOT's West End intersection project, which includes streetscape improvements, obtaining required funding may be challenge. The State does not typically fund streetscape projects. With that said, installation of the West Street pilot project will assist the City in obtaining future grants to fund the permanent project.

Please feel free to contact me with any questions/concerns at 860-584-6113.

(<https://smartgrowthamerica.org/>)

DONATE ([HTTPS://SMARTGROWTHAMERICA.ORG/TAKE-ACTION/DONATE/](https://smartgrowthamerica.org/take-action/donate/))

BLOG ([HTTPS://SMARTGROWTHAMERICA.ORG/BLOG/](https://smartgrowthamerica.org/blog/))

 (<https://twitter.com/SmartGrowthUSA>)

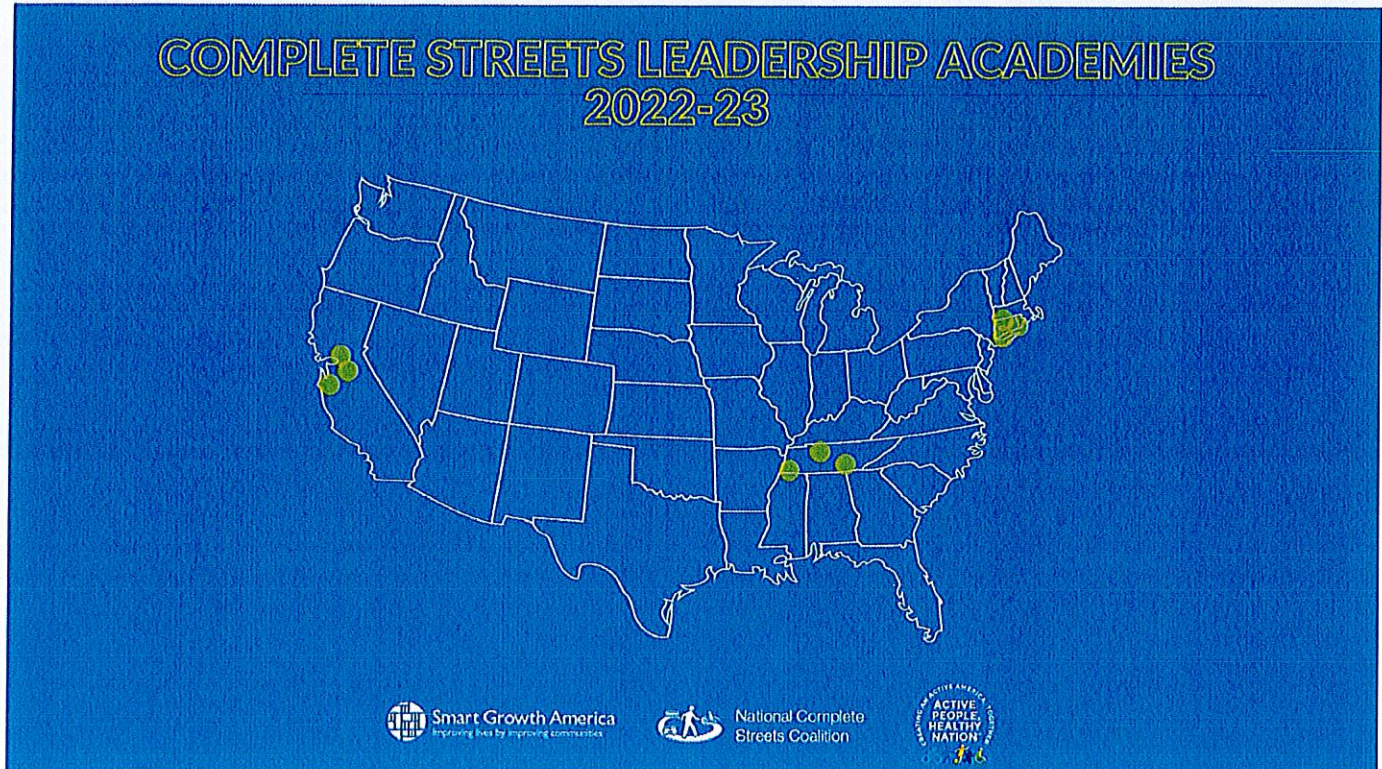
 (<https://www.facebook.com/smartgrowthamerica>)



SEARCH

Three states selected for the 2022 Complete Streets Leadership Academies

By Anushka Thakkar (<https://smartgrowthamerica.org/author/anushka-thakkar/>) ·
September 5, 2022



After a competitive application process, the National Complete Streets Coalition is launching three Complete Streets Leadership Academies with the states of California, Connecticut, and Tennessee. All three states have partnered with three local jurisdictions each for participation in their academy, where they will learn about Complete Street best practices, improve cross-jurisdictional coordination, and plan and implement “quick-build” temporary demonstration projects on state-owned roads.

“We are so excited about this collaboration between three states and their local partners and state health agencies on Complete Streets,” said **Beth Osborne, Vice President for Transportation and Thriving Communities** at Smart Growth America. “Piloting innovative short-term safety improvements on state roads is a powerful way to institutionalize a Complete Streets approach. We are looking forward to holding these states up as models to their peers around the country.”

These Complete Streets Leadership Academies (<https://smartgrowthamerica.org/three-washington-communities-selected-for-complete-streets-leadership-academy/>) are free, several-month technical assistance programs designed to help state departments of transportation (DOTs), state health partners, and three localities within the state work together and build skills to transform streets into safer and healthier places. Through a series of virtual and in-person workshops, the state and localities will learn about Complete Streets implementation and identify policy barriers and strategies for coordinating across numerous jurisdictions, all while planning and implementing “quick-build” temporary street safety demonstration projects (<https://smartgrowthamerica.org/complete-streets-safety-demonstration-project-airway-heights-wa/>).

This year, unlike previous years, we are launching not one, not two but three leadership academies in California, Connecticut, and Tennessee. The State DOTs, which have already engaged in Complete streets work, will push their efforts further through partnerships with three local jurisdictions each.

- **California** has strengthened their commitment to Complete Streets in recent years including adoption of a Director’s Policy on Complete Streets, developing decision making procedures and dedicated funding targets. Their cohort includes the City of Berkeley, City of San Leandro and City of South San Francisco.

- **Connecticut** is working to reduce pedestrian and bicyclist risk and injuries in their state. They are hoping to build stronger relationships, find new ways to evaluate the effectiveness of safety treatments, and identify strategies to implement safety projects more quickly and responsively. Their cohort includes the City of Waterbury, City of Bristol and City of Middletown.
- **Tennessee** has made great strides to improve their focus on multimodal users and safety in the last few years including the creation of the Multimodal Access Policy requiring every TDOT project to consider multimodal infrastructure and their recent Statewide Active Transportation Plan. Tennessee's cohort includes the City of Memphis, Metro Nashville (Davidson County) and the City of Chattanooga.

Each local jurisdiction will engage a cohort of approximately 10 city or county staff, engineers, planners, public health practitioners, community advocates, and other related professionals to attend the workshop sessions and help plan their demonstration projects.

This year, the Federal Highway Administration (FHWA) committed to working with state, regional, tribal, and local agencies to advance the widespread implementation of the Complete Streets Design Model (<https://highways.dot.gov/complete-streets>) to improve safety and accessibility for all users. These Leadership Academies will be opportunities for the participating states to work with their local jurisdictions to align their policies with these new federal requirements and identify barriers to implementation.

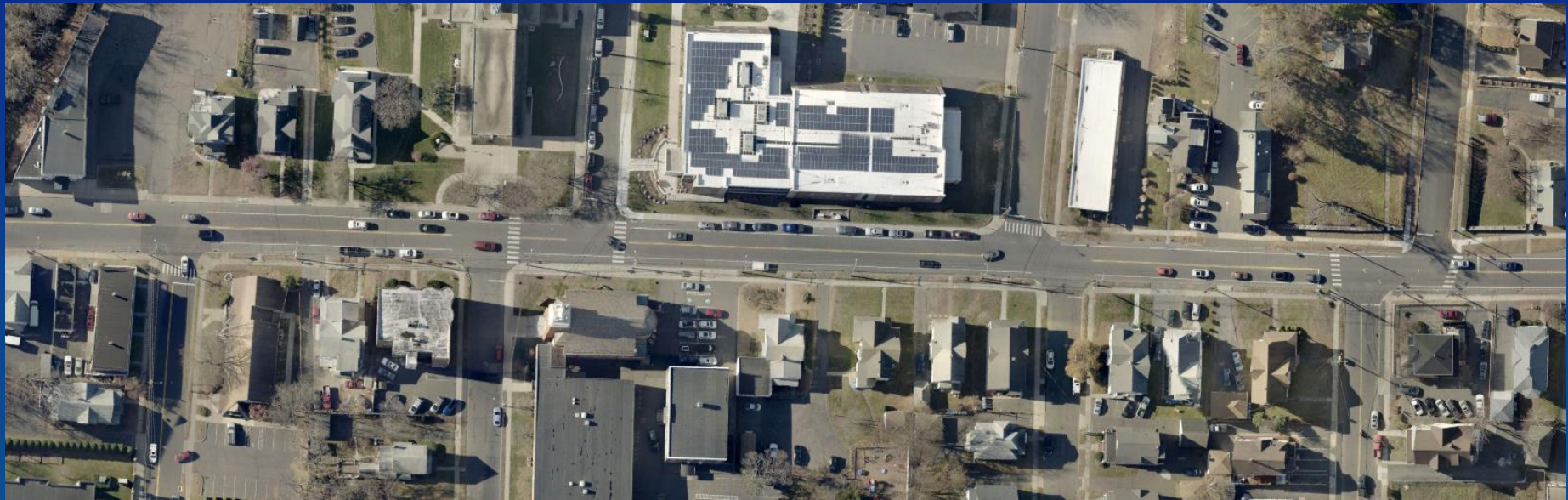
Smart Growth America and the National Complete Streets Coalition are extremely thrilled to partner with these states and local communities that have shown great enthusiasm and strong commitment to advancing the work to build activity-friendly routes to everyday destinations in their communities. We are confident that the outcomes of the academies will be great examples to uphold for the rest of the country.

These Complete Streets Leadership Academies are supported by the Centers for Disease Control and Prevention under cooperative agreement OT18-1802 supporting the Active People, Healthy NationSM Initiative, a national initiative led by the CDC to help 27 million Americans become more physically active by 2027. Learn more (<https://www.cdc.gov/physicalactivity/activepeoplehealthynation/index.html>).

COMPLETE STREETS (/CATEGORY/COMPLETE-STREETS/)

DOT INNOVATION (/CATEGORY/DOT-INNOVATION/)

COMPLETE STREETS - CASE STUDY

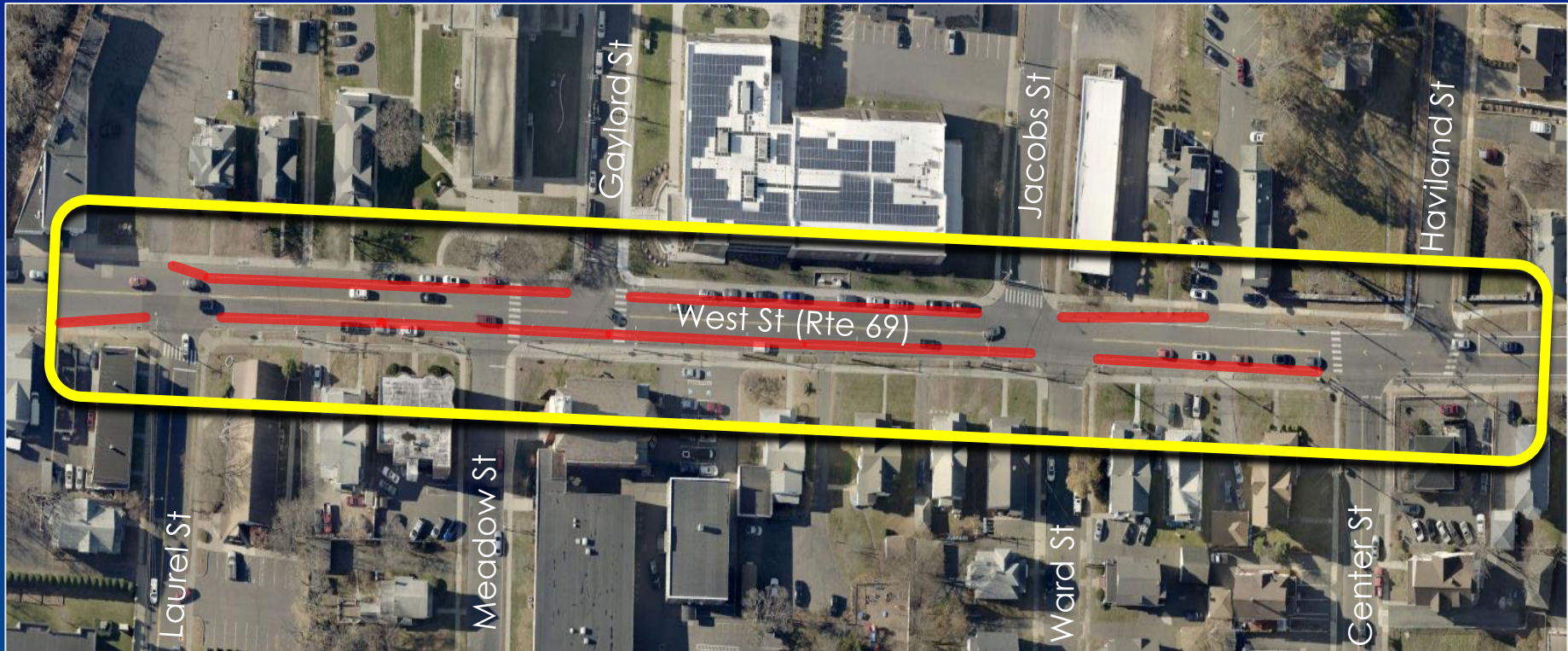


WEST STREET – STATE ROUTE 69
BRISTOL, CONNECTICUT



WEST STREET – ROUTE 69

- State road that runs parallel to primary downtown streets. Functional Classification is Principal Arterial. Speed limit is 30 MPH.
- Two lane cross-section with shoulders and room for on street parking – varying width but approx. 40'.
- Sidewalks are standard to wide, transit usage, no bicycle facilities.
- The City has recognized issues safety concerns for pedestrians with long mid-block crosswalks.



PROPOSED PROJECT WIDTH REDUCTION



PEDESTRIAN ACCESS FROM GAYLORD STREET
LOOKING SOUTHERLY AND EASTERLY TOWARD
WEST STREET



PEDESTRIAN ACCESS AT JACOBS STREET LOOKING
SOUTHERLY AND NORTHERLY TOWARD WEST STREET



PEDESTRIAN ACCESS AT LAUREL STREET
LOOKING WESTERLY AND SOUTHERLY
TOWARD WEST STREET



PEDESTRIAN ACCESS AT MEADOW STREET LOOKING
WESTERLY AND SOUTHERLY TOWARD WEST STREET



PEDESTRIAN ACCESS AT MEADOW STREET LOOKING
WESTERLY TOWARD WEST STREET

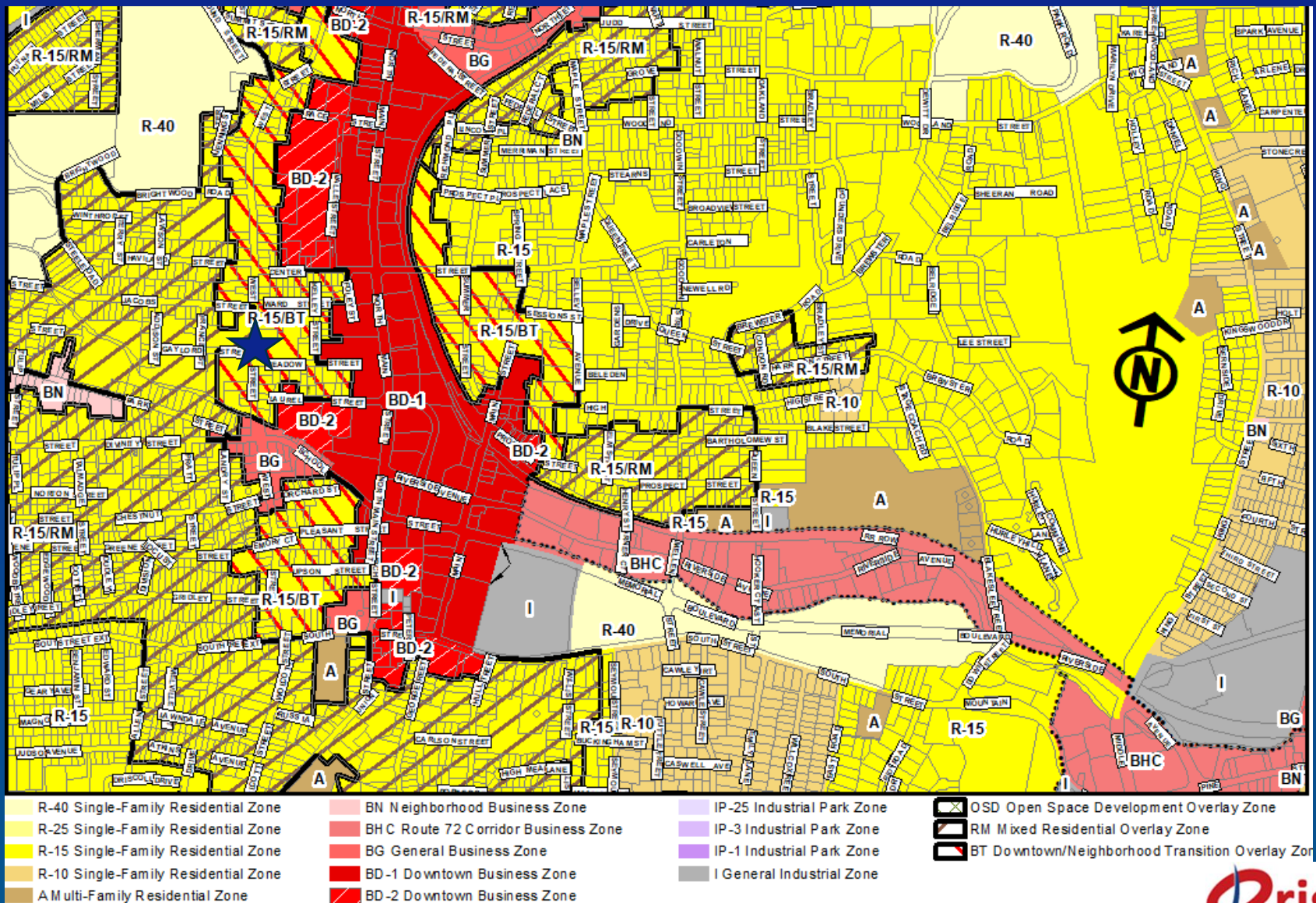


PEDESTRIAN ACCESS AT MEADOW STREET LOOKING
SOUTHERLY AND NORTHERLY TOWARD WEST STREET

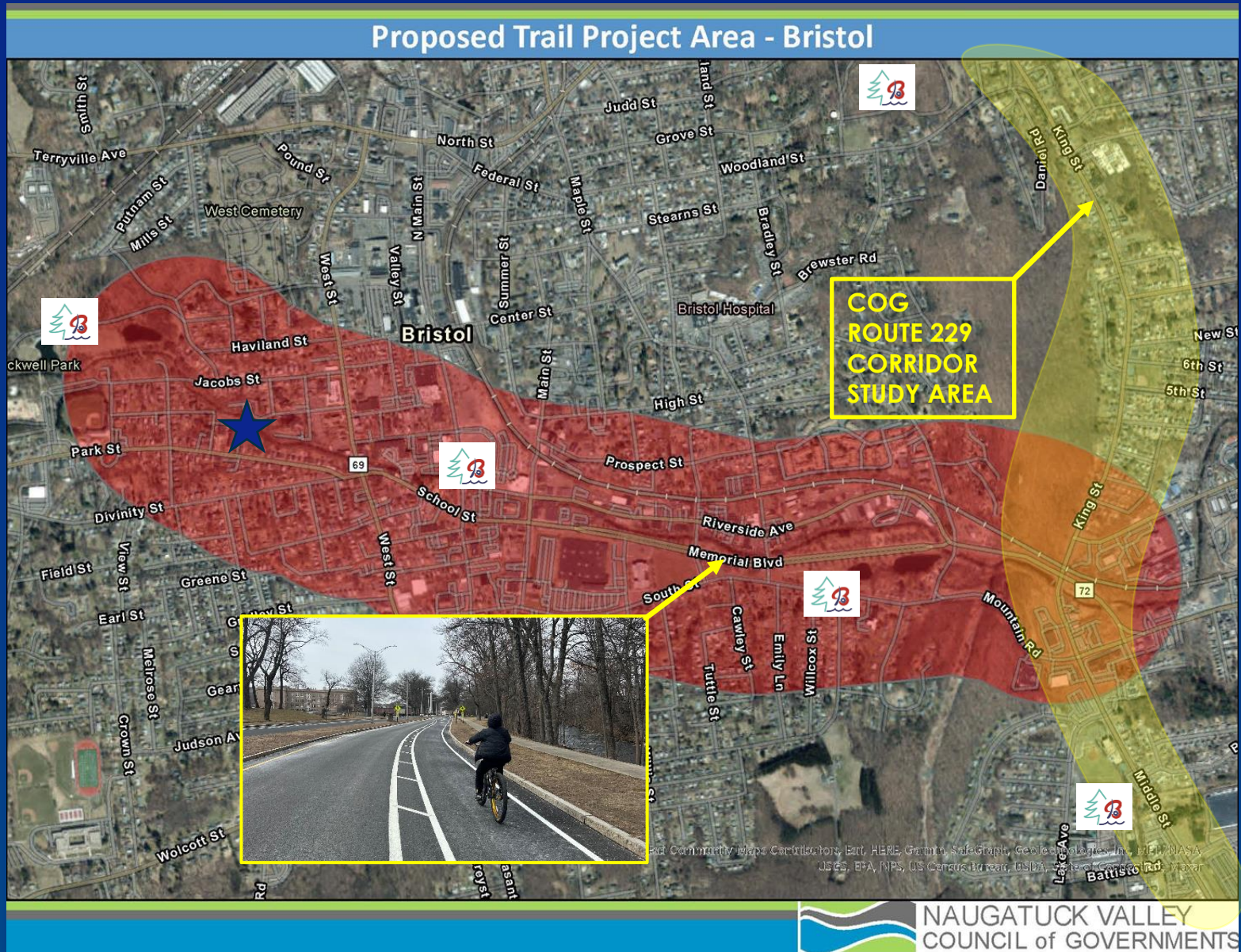


PEDESTRIAN ACCESS AT WARD STREET LOOKING NORTHERLY AND
WESTERLY TOWARD WEST STREET

WEST STREET - LAND USE



WEST STREET – BIKES, TRAILS AND PARKS

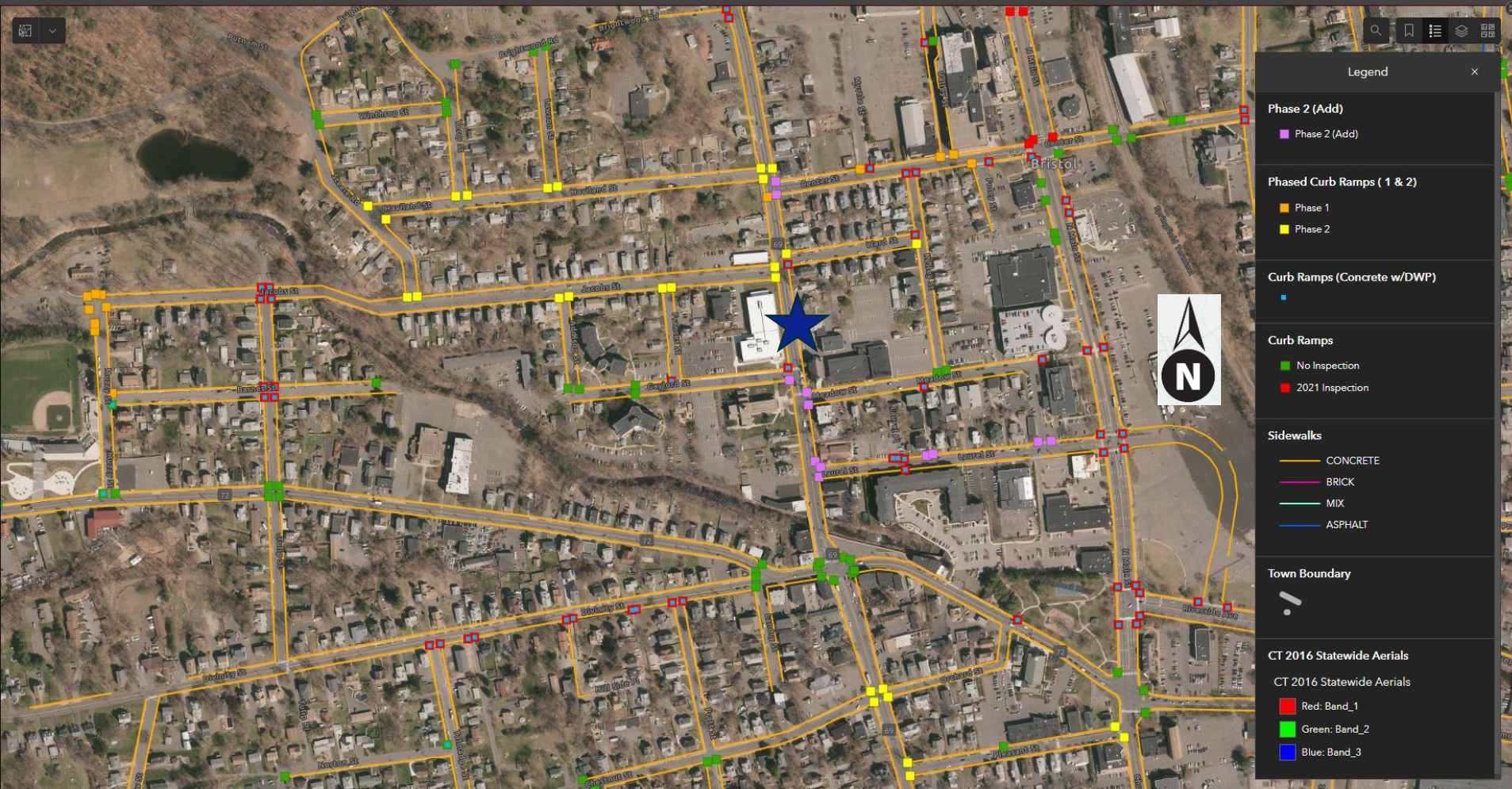


WEST STREET – SIDEWALKS & CROSSWALKS



City of Bristol, CT

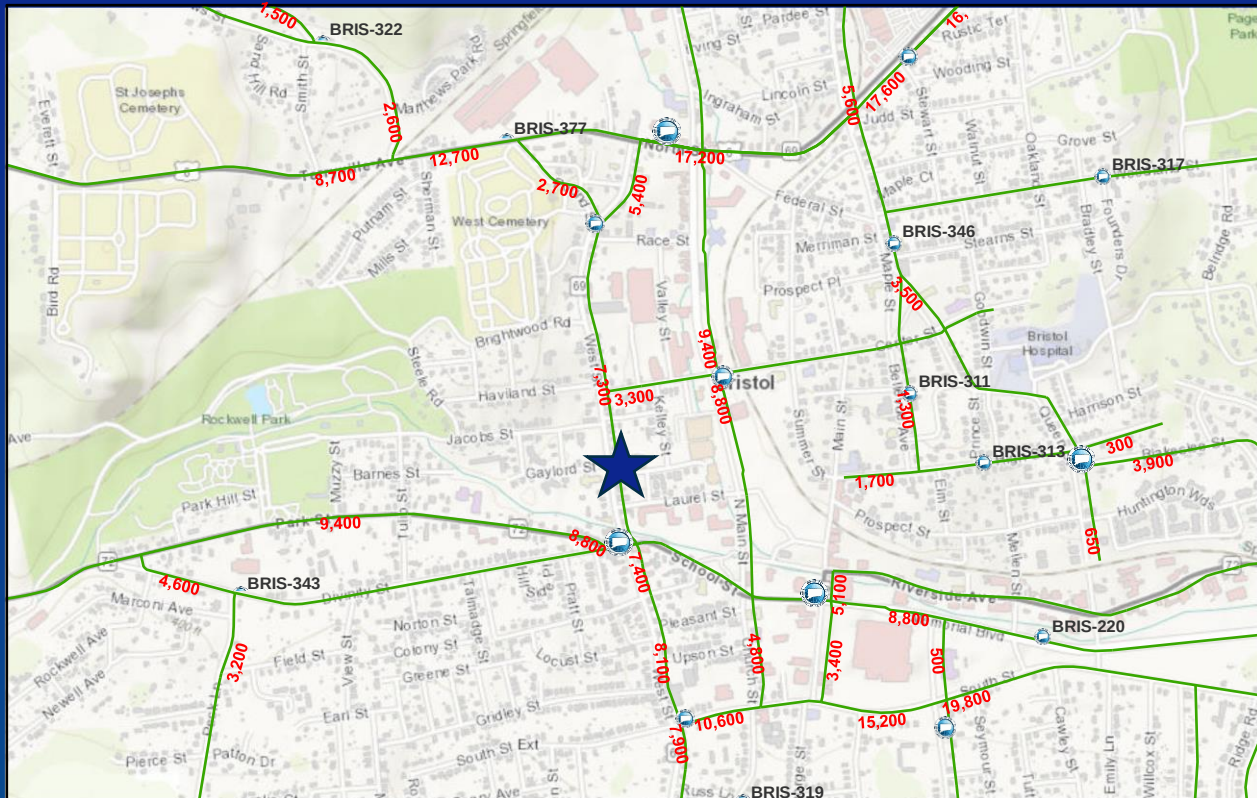
ManageMyRoads by BETA



Esri Community Maps Contributors, MassGIS, UConn/CTDEEP, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

Powered by Esri

CT DOT TRAFFIC MONITORING STATIONS



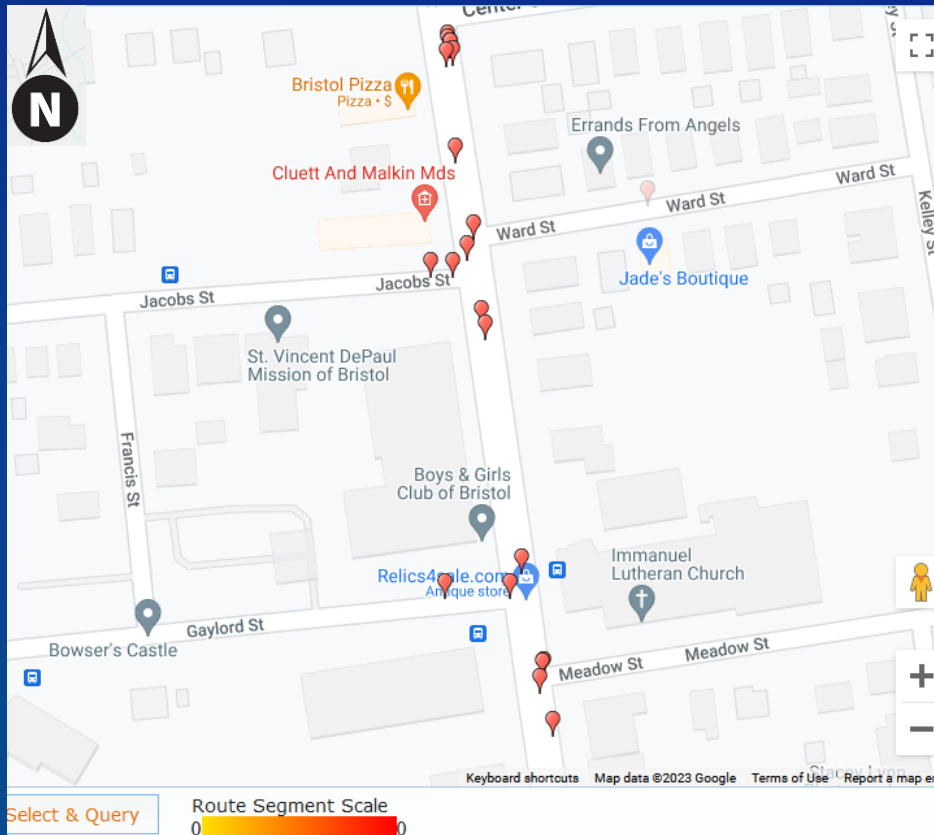
March 14, 2023

MassGIS, UConn/CTDEEP, Esri, HERE, Garmin, INCREMENT P, USGS, MET/NASA, EPA, USDA

- ▶ ADT WEST STREET - 7300 (2021)
- ▶ ADT SPLIT NORTHBOUND – 48.4
- ▶ ADT SPLIT SOUTHBOUND – 51.6
- ▶ POSTED SPEED LIMIT – 30 MPH

- ▶ 85% PERCENTILE SPEED NORTHBOUND – 21.0 MPH
- ▶ 85% PERCENTILE SPEED SOUTH BOUND – 20.2 MPH
- ▶ PERCENT TRUCKS - UNKNOWN
- ▶ PEDESTRIAN VOLUMES – UNKNOWN

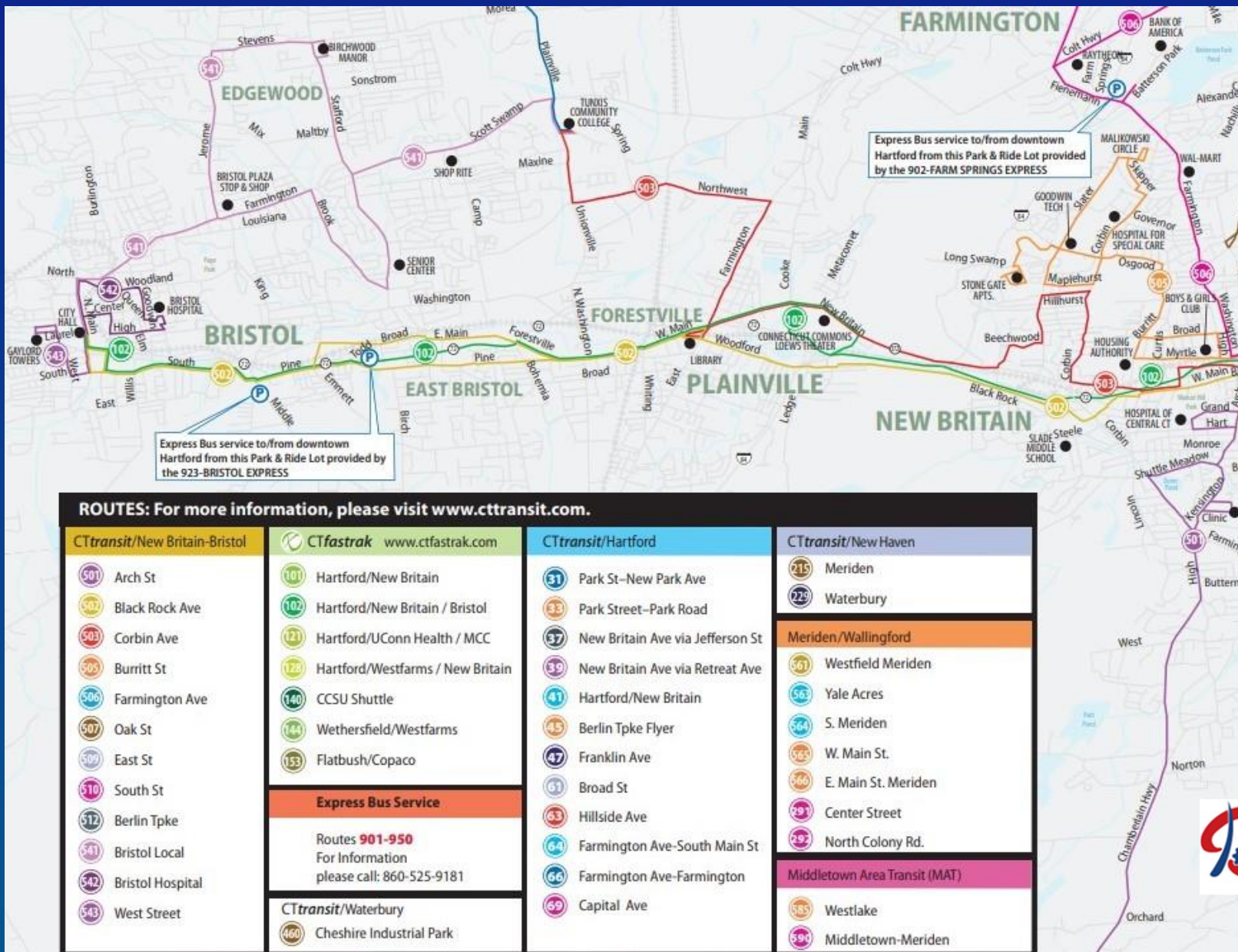
CRASH HISTORY LAST 3 FULL YEARS



Source Connecticut Crash Data Repository



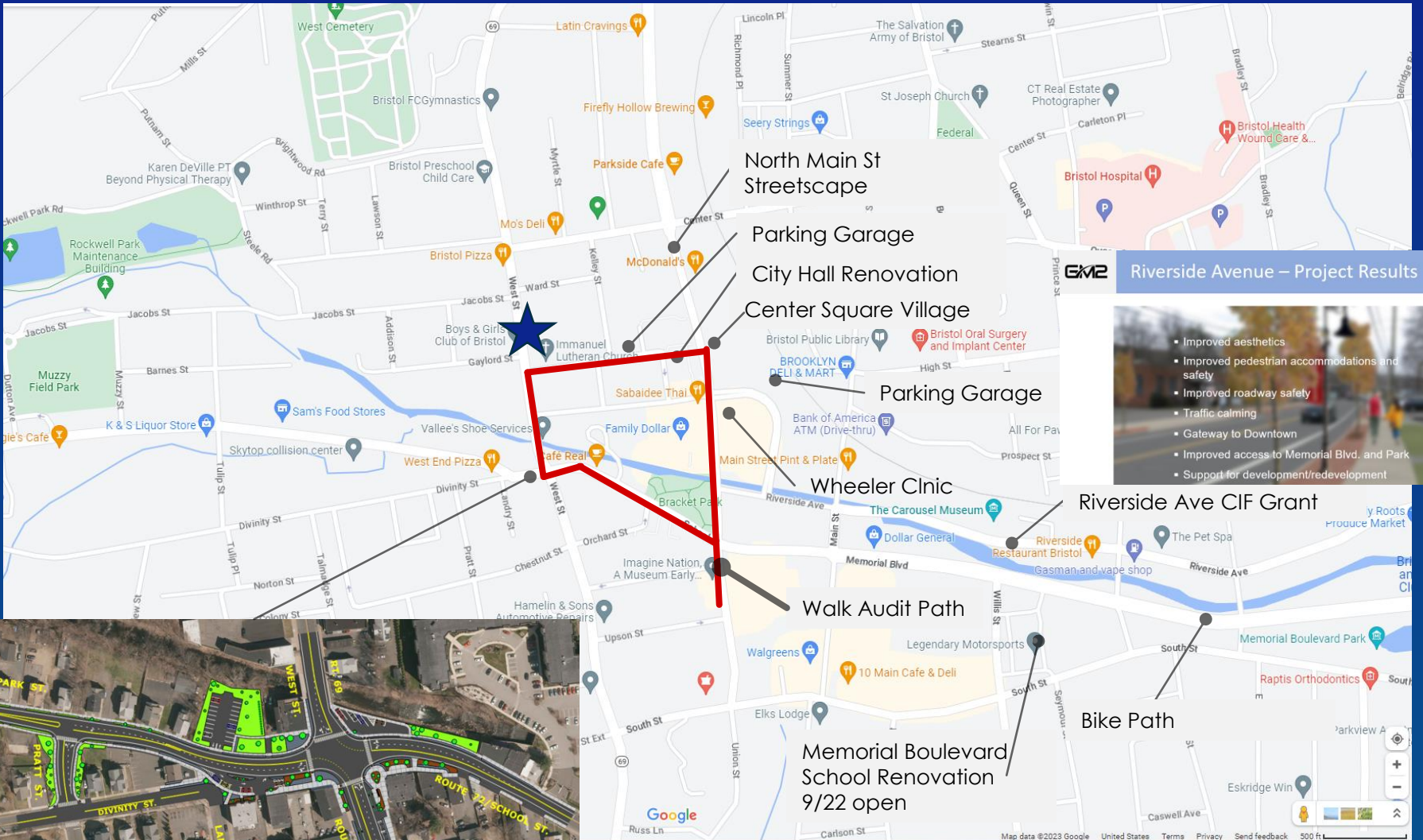
PUBLIC TRANSIT ROUTE MAP

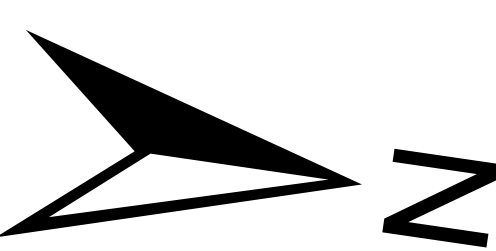


North
Main St -
South St -
West St -
Jacobs St -
Gaylord
Towers



WHAT IS HAPPENING IN BRISTOL?

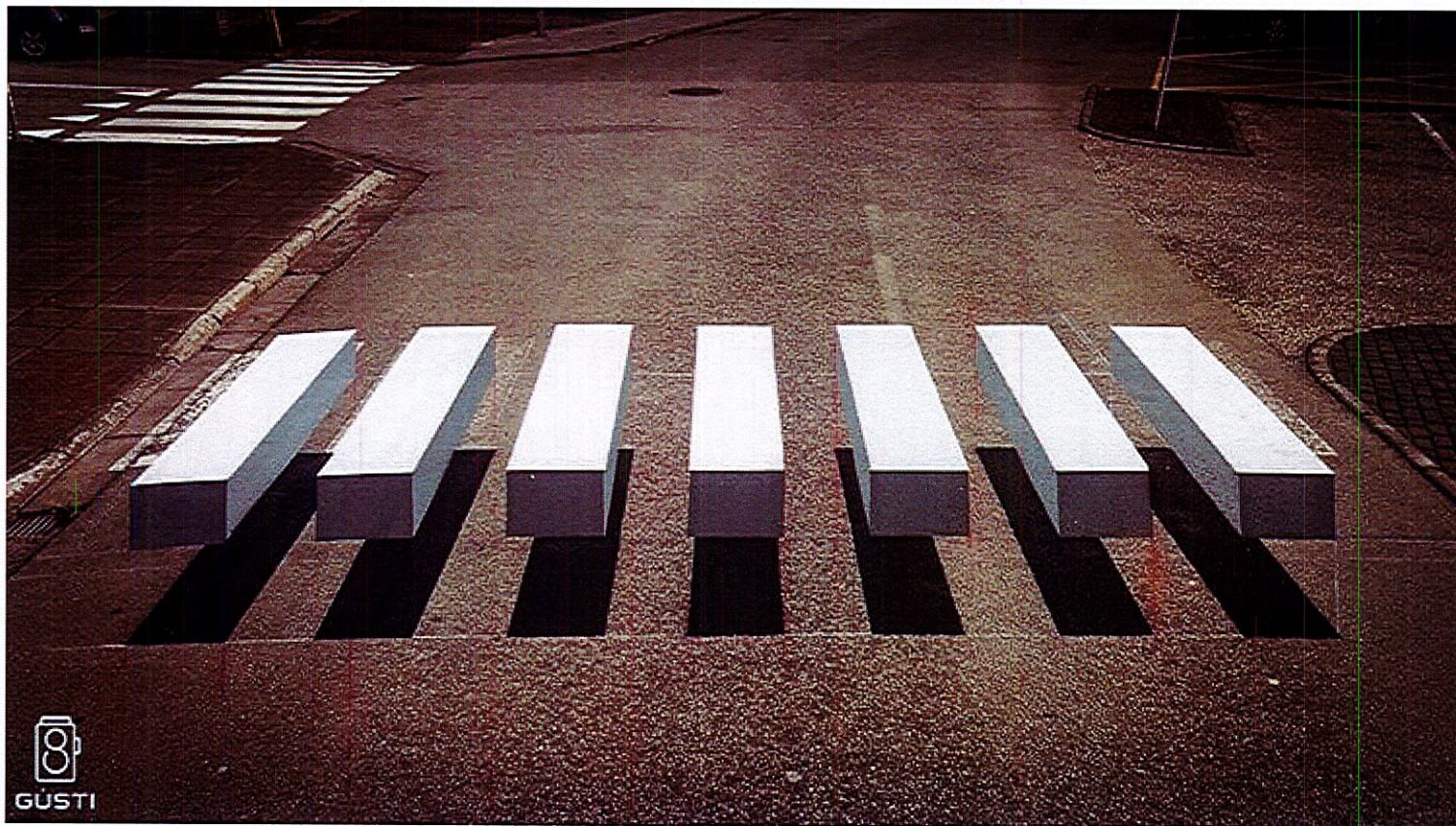




COMPLETE STREETS 2023

1 inch = 20 feet

Legend	
	Install Crosswalk
	New 4" White lines
	Temp RAMP
	Remove Crosswalk
	Temp Curb
	New Double 4" Yellow Lines
	Parking Spot Lines









Department of Public Works | 860.584.6125

MEMORANDUM

DATE: March 29, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **DPW LAKE AVE CULVERT REPLACEMENT**

The Department of Public Works has hired the engineering firm of WSP Inc. to design the replacement of the existing Lake Avenue bridge/culvert over the Cussgutter Brook. The culvert is located on the south side of Lake Avenue in the area of Lake Compounce.

Work will consist of removing the existing 10 ft. by 5 ft. culvert and installing a 15 ft. by 5 ft. (effective depth 5 ft.) culvert. The new culvert will be constructed as a precast concrete structure and the project will include the reconstruction of approximately 300 ft. of roadway to improve the horizontal curvature of the road by increasing the radius from an existing 275 ft. to 400 ft. A metal beam rail will be installed on the outside (west) side of the roadway curve.

The City has obtained approval from the City's Inland Wetlands Commission. An administrative self-verification permit is required from the Army Corp of engineering. However, a permit from CT DEEP is not required.

The currently proposed plans indicate the project being performed in 4 stages of construction: Phase I – Installation of bypass piping of the stream; Phase II – Culvert installation (west side of Lake Ave); Phase III – Culvert installation and water main relocation (east side of Lake Ave); and Phase IV – installation of road improvements and final pavement. As a result of the water main installation, traffic control in Phase III construction is designed as alternating one way, utilizing a temporary traffic signal. The current design would result in alternating one-way traffic for 50 days. The proposed contract time is 191 days (due to precast fabrication) with an actual construction duration estimated at 128 days.

DPW has concerns with safety, and the impact to Lake Compounce associated with the use of alternating one way, and is proposing to perform required water main relocation work in Phase II, during the culvert installation on the west side of Lake Ave. **Performing the water main relocation work in Phase II would eliminate the need for alternating one-way traffic during construction and allow two lanes traffic.** Moving the water main further to the west of Lake

Avenue will result in an increased impact to the private driveway due to the elimination of sheet piling. The impact to the private driveway can be mitigated and the property in question is owned by Lake Compounce. DPW will coordinate with Lake Compounce, and anticipates that they would prefer additional work in the driveway area rather than reducing traffic on Lake Ave to alternating one lane during construction (50 days). Constructing the culvert during the winter months, with a full road closure, was also considered to limit the impact to Lake Compounce, however, due to permit requirements all in steam work must be completed during the period of April 1-June 30.

The estimated construction cost prepared by WSP is \$1,390,000. The estimate reflects \$1,145,000 construction with a 21% contingency. Funding for the project is anticipated through the State/Local bridge program which provide 50% funding. State funding includes 50% of bridge design cost reimbursed once construction start. Funding for design cost are eligible even if expenses are incurred prior to formal authorization. The Lake Avenue Bridge is currently rated at 49.36%. The City has recently been notified by the State that the City has not received State/Local Bridge funding in 2022 and advised the City to re-apply in 2023. It is DPW's recommendation not to proceed with construction until State funding is obtained. The existing culvert capacity is less than a 25 year storm and the proposed culvert increases the capacity to a 50 year storm, therefore replacing the culvert will reduce flooding and the probability of flooding from 4 to 2 percent. DPW does not recommend City funding of the entire project. **DPW recommends WSP complete the preparation of design documents and the City obtain the required easement from Lake Compounce, and hold off on bidding until State funding is obtained.**

I would like to note that the City submitted the application to the State/Local bridge program in 2021 with a total project estimate prepared by WMC engineering of \$902,000. Award of state/local bridge funds is not a function of state approval. If the bridge is eligible for funding, such as Lake Ave is, the authorization of funds is a function of state available funds and the deficiency rating of the bridge. In 2020, 100% of submitted bridges received state/local bridge funding. In 2023, 18% received funding.

Once State funding is available through the State/Local bridge program, BOF action would be required to providing funding. Although the transfer "bonding funds" is not specifically allowed, DPW will be utilizing LOTCIP funds for the Divinity Street culvert which will result in \$240,143 of City funds by rescinding the existing bond authorization for Divinity Street, which when combined with the existing Lake Avenue funding **will provide approximately \$1,369,026** (Lake Ave 19C12:\$460,113.92 (2) + \$240,143(2)).

The final design report is attached for review and a link to the design documents is provided below:

<http://ct-bristol2.civicplus.com/1151/Lake-Ave>

Please feel free to contact me at 860-584-6113 regarding any questions or concerns.



**CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM**

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: July 11, 2023
(Submission Date)

For the July 25, 2023 Board of Finance Meeting Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

- ☒ Additional Appropriation \$ 1,936,000
Grant
- ☐ Transfer from Contingency \$ _____
- ☐ Transfer(s) \$ _____
- ☐ Grant \$ _____
- ☐ Carry-over(s) \$ _____
- ☐ Other \$ _____

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on July 20, 2023
(date)

(Department Head's signature)

All requests to appear on the Board of Finance meeting agenda for consideration must be submitted to Jodi McGrane in the Comptroller's Office by 10:00 a.m. Monday of the preceding week of the meeting. Board of Finance Meetings are held on the fourth Tuesday of each month at 5:30 p.m. in the Council Chambers.

Board of Finance Agenda Request Form

Reason for request:

NVCOG TTAC Committee approved the project to install sidewalks on the south side of Shrub Road, and a portion of Jerome Ave (from Shrub Rd to Stevens St) on July 5, 2023. The \$1,936,000 project will be funded with LOTCIP funds which will cover 100% of construction cost. City funding is required for the project design. The design is currently being finalized and is being reviewed for bidding.

Additional Appropriation(s) and/or Appropriation(s) complete the following:

Account	Account Name	Amount



**CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM**

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: July 20, 2023
(Submission Date)

For the July 25, 2023 Board of Finance Meeting Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

- ☒ Additional Appropriation \$ 25,184
- ☐ Transfer from Contingency \$ _____
- ☐ Transfer(s) \$ _____
- ☐ Grant \$ _____
- ☐ Carry-over(s) \$ _____
- ☐ Other

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on July 20, 2023.
(date)


(Department Head's signature)

All requests to appear on the Board of Finance meeting agenda for consideration must be submitted to Jodi McGrane in the Comptroller's Office by 10:00 a.m. Monday of the preceding week of the meeting. Board of Finance Meetings are held on the fourth Tuesday of each month at 5:30 p.m. in the Council Chambers.

Board of Finance Agenda Request Form

Reason for request:

Additional appropriation from the Storm Water Trust for payment of overtime for maintenance of the Storm Water Detention Ponds performed by Public Works, Professional Fees and Repairs and Maintenance through June 20, 2023.

Additional Appropriation(s) and/or Appropriation(s) complete the following:

Account	Account Name	Amount
0013028 490700	Storm Water Trust Tran In Trust	\$25,184
0013028 515100	Storm Water Trust Overtime	\$21,184
0013028 531000	Storm Water Trust Prof Fees	\$4,000

Transfer(s) complete the following:

From:	_____	To:	_____	Amount:	_____
From:	_____	To:	_____	Amount:	_____
From:	_____	To:	_____	Amount:	_____
From:	_____	To:	_____	Amount:	_____