Board of Public Works
April 20, 2023
6:00 P.M., City Hall West Rm 1
Join Zoom Meeting

https://bristolct-gov.zoom.us/j/83321404218?pwd=bTFmYjVLSWtKdVhSMXhvd3V2K2R6UT09

Meeting ID: 833 2140 4218

Passcode: 751766

1. Board Of Public Works Minutes Of The Previous Meeting
   A. March 2023 Meeting Minutes

      Documents:

      March 2023 Meeting Minutes Draft.pdf

2. Concerns And Petitions From The Public
3. Correspondence
4. Employee Recognition
   A. Employee Anniversaries

      Documents:

      April Anniversaries.pdf

   B. Employee Recognition April 2023

      Documents:

      Employee recognitions.pdf

5. Public Works Divisions Reports
   A. March 2023 Division Reports

      Documents:

      March 2023 Division Reports.pdf

6. Public Works Project Schedule
   A. March Project Schedule

      Documents:

      March 2023 Project schedule.pdf

7. Building Committee

A. Building Comm List

Documents:

Building Comm List.pdf

8. City Hall Renovation Project

A. March City Hall Update

Documents:

March City Hall Update.pdf

9. Director's Report

A. March Director Report

Documents:

1ADR1A April Directors Report 4 3 23 2 54.pdf

B. March Directors Report Attachments

Documents:

Director Report Attachments.pdf

C. Mem Blvd Bridge Soldiers And Obelisks

Documents:

Mem Blvd Bridge Soldiers and Obelisks.pdf

10. Unfinished Business

11. New Business

A. Transfer Station

Documents:

Transfer Station.pdf

B. Complete Streets

Documents:

Complete streets1.pdf

C. Lake Ave Culvert

Documents:

Lake Ave Culvert1.pdf

D. Litter Ordinance

Documents:

Litter Ordinance.pdf

12. Addendum
13. Adjournment
14. Signature

_____

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

Minutes of Board of Public Works
Regular Meeting
Thursday March 16, 2023
6:00 p.m. Council Chambers, City Hall
With Zoom Access

Members Present:

Council Member, Cheryl Thibeault
Council Member, Jacqueline Olsen
Commissioner, David Hartley
Commissioner, Frank Stawski

Staff Present: Raymond A. Rogozinski, Director of Public Works
Lindsey Rivers, Public Works Analyst

Call to Order

Council Member Thibeault called the meeting to order at 6:00 p.m. There was a recitation of the Pledge of Allegiance.

1. **Board of Public Works Minutes of the Previous Meeting**

A. Board of Public Works February 2023 Minutes

Motion: made by Commissioner Hartley and seconded by Commissioner Stawski to accept as presented and place on file. Motion passed.

2. **Employee Recognition**

A. March Employee Anniversaries

Motion: made by Commissioner Hartley and seconded by Council Member Olsen to accept as presented and place on file. Motion passed.

B. Police Department Award

Motion: made by Commissioner Hartley and Seconded by Council Member Olsen to accept as presented and place on file. Motion passed.

C. Read Across America Appreciation

The document attached was reviewed with the Board.

3. **Concerns and Petitions from the Public**

None

4. **Correspondence**

None

5. **Public Works Divisions Reports**

Public Works division reports were reviewed. There was a brief discussion regarding the dumping of over 30 tires this month on Willis St as well as Minor and Barlow Streets. A police report was filed, and the tires and trash were removed. There were no video recordings of the dumping.

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Illegal bulk fines were discussed and Lindsey Rivers from the Department of Public Works explained how the program works. Warning letters are sent out, after three days we pick it up, then fines are mailed out and if not paid, a lean gets put on the property if the fine is not paid after 30 days.

Complete streets academy seminar series, which is a non-profit program sponsored by the state DOT, is being attended by the engineering and land use department next week.

The success of the seed library was mentioned.

Motion: made by Commissioner Hartley and Seconded by Commissioner Stawski to accept as presented and place on file.

6. **Building Committee**

A. Bldg. Comm Project List 3/2023

Motion: made by Commissioner Hartley and seconded by Commissioner Stawski to accept as presented and place on file. Motion passed.

7. **Public Works Project Schedule**

A. February Project Schedule

Motion: made by Commissioner Stawski and Seconded by Council Member Olsen to accept as presented and place on file. Motion passed.

8. **Director's Report**

A. March Director Report

Open positions were discussed for each division.

A $6.8 million SIF grant was received for the Streetscape improvements on the Riverside Ave project.

Transfer station is looking into how to stop the sharing of permits at the transfer station. Possibly creating a policy regarding this to prevent residents outside of Bristol to be able to utilize the
Pass.

Complaints that Public Works received this month were submitted to the Board Members and how they were addressed. Council Member Thibeault stated that she had sent in three issues and thanked the Director for addressing them immediately.

Motion: made by Commissioner Hartley and seconded by Council Member Olsen to accept as presented and place on file. Motion passed.

9. **City Hall Renovation Project**

A. City Hall Update

An update on the City Hall Project was given. A tour was done prior to this meeting. A management meeting will be scheduled to discuss the moving process and any concerns they may have. The ceiling baffles were discussed and the proposed solution.

Motion: to authorize The Department of Public Works to proceed with the installation of ceiling baffles in the amount of $16,000.00 on the upper 3rd floor made by Commissioner Hartley and seconded by Council Member Olsen. Motion passed.

DRAFT

The limestone in the original façade of the building was discussed. For the removal and recaulking would cost around $41,000.00. A discussion was held regarding the proposal.

Motion: made to proceed with the removal of mortar to a depth of ¾ inch and install caulk with backer to limit water infusion at lime stone seam at a cost of $38,000.00 made by Commissioner Stawski and seconded by Council Member Olsen. Motion passed.

The exhaust duct work with additional weather proofing was discussed. Pete Fusco gave a summary of the duct work and the value of insulation/covering the ducts. It can be done now or within the next 18 months per the contract. It is a suggestion, not a requirement. Eugene Karcha, from D'Amato Downs, agreed with the above.

Motion: to proceed with the base contract work and reevaluate the situation sometime down the road made by Commissioner Hartley and seconded by Council Member Olsen. Motion passed.

Motion: made by Commissioner Hartley and seconded by Commissioner Stawski to accept and place on file as presented. Motion passed.

10. **Unfinished Business**

A. Litter Reduction Program and Plan

The Litter Reduction Program was discussed. The Department of Public Works does a street sweep once a year and during special events. The city is looking to procure another sweeper. There will also be a development of a city ordinance as well. Lindsey Rivers spoke about the program and gave each Board Member a kit that is given to the residents when volunteering. 32 kits have been given out since it started. Morin Company and Wheeler Clinic have reached out to say that they are making it a companywide volunteer event for them. Members of the Board mentioned some other ideas that could possibly be done as well.

Motion: to authorize the transfer of $30,000.00 into DPW Solid Waste Program Supply account for the purpose of purchasing street barrels and neighborhood litter collection items (trash picker, gloves, rubbish bags, safety kits and safety vests) made by Commissioner Stawski and seconded by Council Member Olsen. Motion passed.

B. Retaining Wall Policy

A draft of the policy was presented to the Board and a discussion was held. The Board asked if we can amend that it will be added to the code enforcement department if the owner does not maintain.

Motion: to accept the Retaining Wall policy with the addition of adding code enforcement to the policy by Commissioner Hartley and seconded by Commissioner Stawski. Motion passed

11. **New Business**

A. Police Complex Renovations

The renovation of the existing space currently housing departments of City Hall for the police complex, the cost and procurement has been discussed. This is a major renovation even with the existing space. Questions were raised about various other options, as well as building a separate building away from the center of town, as other surrounding towns have done.

Motion: made by Commissioner Stawski and seconded by Council Member Olsen to accept as presented and place on file. Motion passed.

B. Meadow and Kelly St. Parking Garage

This will be a 154 space parking garage at the corner of Meadow and Kelly Streets.
The project is moving forward as expected. A motion for the council is shown in documents as a reference for the Board members

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Motion: made by Council Member Thibeault and Commissioner Stawski to accept as presented and place on file. Motion passed.

C. Sidewalk Ramp Report

The sidewalk ramp report was reviewed and discussed.

Motion: to authorize the Department of Public Works to proceed with the sidewalk plan made by Commissioner Stawski and seconded by Council Member Olsen. Motion passed

D. Main Streetscape

The addition of angled parking in Malfali plaza to Main Street was discussed

Motion: to approve the installation of on street angle parking on Main Street between Mem Blvd and South Street, said angle parking shall be located on the east side of the road made by Commission Hartley and seconded by Commission Stawski. Motion passed

E. Board of Finance Request (Snow)

Motion: to approve a Board of Finance transfer from snow operations to contract service account made by Commissioner Hartley and Seconded by Commissioner Stawski to accept as presented and place on file. Motion passed

12. **Addendum**

A Board of Finance request form was added to request a $587,000.00 transfer.

Motion: to add to agenda and approve the Board of Finance transfer of $587,000.00 made by Commissioner Stawski and seconded by Council Member Olsen. Motion passed.

13. **Adjournment**

Meeting was adjourned at 7:49 P.M.

14. Signature

_____,_____

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

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April Anniversaries

Robert Belanger	19 years
Zachary Doty	6 years
Frank Nicastro	33 years
William Perrotti	6 years
Lindsey Rivers	5 Years

Laura Leger

From: Lindsey Rivers
Sent: Monday, April 3, 2023 6:56 PM
To: Laura Leger
Subject: Fwd: Resident call

Can you put this in employee recognition.

Sent from my iPhone

Begin forwarded message:

> **From:** Laura Leger <LauraLeger@bristolct.gov>
> **Date:** March 24, 2023 at 9:03:29 AM EDT
> **To:** Craig Kasparian <CraigKasparian@bristolct.gov>
> **Cc:** Lindsey Rivers <LindseyRivers@bristolct.gov>, Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
> **Subject: Resident call**
>
> Randy Thomas at (860) 416-4645, called this morning to say that Phillippe, was sweeping Jerome Avenue this morning and he stopped to help him push his car off the road. He wanted to let you know that he wanted to let his boss know what a good guy he was and thank him for his help.

Laura Leger
Senior Administrative Assistant
Department Of Public Works
111 North Main Street
Bristol, CT 06010
(860) 584-6102

12:32

BRISTOL TALKS
Jody Capirchio · 2h ·

I ordered my renewal sticker for the yard barrel Wednesday and it arrived today. Our public works dept is just that awesome. Thank you!

Like Comment Send

Pat Stebbins and 13 others

Top comments

Marybeth Burns-Tessier
I went today 😃
2h Like Reply

Karen Pelletier
I use my neighbors🤫🤫🤣🤣🤣 Just kidding ✌️😎😁
1h Like Reply

Comment as Lindsey Rivers

Home Friends Watch Profile Notifications Menu

BRISTOL TALKS

Jane Murdock · 4h ·

❤️ I want to thank the Bristol Public Works employee that called 911 for an elderly Bristol friend yesterday. She fell outside her home. The BPW employee saw her and jumped in to help. THANK GOD. This person truly is responsible for saving her life. God knows how long she would have been there if they did not take action. ❤️

Fran Labriola and 157 others 9 comments

Like Comment Send

10 Main Cafe & Deli

😎 Bristol Public works !!!
The best 😎👍🏻

Write a comment...

Department of Public Works | 860.584.6125

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

Public Works Monthly Metrics:	
Number of Residential Transfer Station Visitors	3306
Number of Bulk Collections	217

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 5,451 users.
- Pursued 68 abandoned shopping carts, $2,160.00 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. 50 complaints were received in December, resulting 14 fines.
- The 2023 Yard Waste season has begun. We have about 1852 residents have signed up for the season so far.

Next month activities:

- Enforcement of Illegal Bulk, Street light repair requests, welcome letters with new materials, PAYT debt collections, and monitor illegal dumping areas.
- Continue outreach to increase awareness of the Reduce & Reuse program and the Recycle Coach app., due to being closed to the public.
- 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.

Administration staff or concerns: We have posted the Accounts Receivable position and we have 6 candidates that will be going through the testing next week.

Administration Monthly OT Costs: $702.11

Engineering Division Monthly Report April 2023 BPW Meeting

(Summary of March Activity):

- Prepare work orders/ oversee misc. storm drainage work in support of DPW 2023 Spring Paving program (Contract awarded Tabacco/Laviero)
- N. Main Street Streetscape – Design awarded to Benesch – PD complete
- Park St/Riverside Ave Streetscape – Design awarded to GM2 – survey/study CIF grant awarded
- Divinity culvert waiting on roadway classification modification with state.
- 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 began end of month
- 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.
- 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 and presented to Conservation Commission. Field work being scheduled.
- City awarded participation in Complete Streets Academy – workshops through spring
- Survey Edgewood School for 319 Grant – design plans by end of March
- Mellen St bridge awarded to Arborio – Contract for CEI under review (WMC)
- Huntington Woods final detention pond storm drain replacement
- CBYD training. (3 inspectors) Land Use training (City Engineer)

Engineering

- Parking garage meetings with utilities & property owners for pole/wire relocations
- Inspect DPW facilities – Storm water control program
- 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/pedestals April 12.
- Maple Ct reconstruction design.
- Update street light inventory for Eversource
- Arrange install of additional lights on Barlow St
- 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)
- Railroad crossing - continue to work on drainage solution
- Perm patch and Misc storm drainage bids
- Submit final MS4 document with consultant to DEEP

Engineering Division staff or concerns:

Vacancies - Assistant City Engineer, Civil Engineer, Survey Technician/Party Chief
Part time Engineer and part time survey tech

Land Use activities for March 2023:

Inland Wetlands & Watercourses Commission
Wetlands application for a new garage addition and associated grading at 71 Minnesota Lane; Assessor's Map 50, Lot 118 – APPROVED.

Zoning Commission
Change of Zone from R-10 (Single-Family Residential) zone to BG (General Business) zone at Map 54 Lots 34, 35 & 36 Farmington Avenue; Assessor's Map 54, Lots 34, 35 & 36; MMTD Associates, LLC, applicant – DENIED.

Special Permit and Site Plan for 1) fast-food restaurant; 2) drive-up facilities and 3) car wash at 1251 and 1265 Farmington Avenue; Assessor's Map 49, Lots 28 and 29; BG (General Business) zone; Bristol Endurance Properties, LLC – APPROVED.

Special Permit for removal of earth materials at 266 and 280 Pine Street; Assessor's Map 3, Lot 43A and 44; BHC (Route 72 Corridor Business) zone; Cumberland Farms, Inc., applicant – APPROVED WITH STIPULATIONS.

Revision to an Approved Site Plan to provide additional parking (25 spaces) at 266 and 280 Pine Street; Assessor's Map 3, Lot 43A and 44; BHC (Route 72 Corridor Business) zone – APPROVED WITH STIPULATIONS.

Application for proposed amendments to the Zoning Regulations for Housing for the Elderly – WITHDRAWN BY APPLICANT.

Change of Zone from R-15 (Single-Family Residential) zone to A (Multi-Family Residential) zone at north of Washington Street, east of Stafford Avenue and west of Pleasant Avenue, Lot 181 Fair Street; Assessor's Map 44, Lot 181 – applicant – DENIED.

Historic District Commission
Request for a Certificate of Appropriateness for the replacement of 39 existing windows, new window headers, and replacement of front door at 22 Oakland Street; Assessor's Map 25A, Lot 218 – PUBLIC HEARING CONTINUED TO APRIL 12, 2023.

Zoning Board of Appeals
The Board did not meet in March

Planning Commission
The Commission did not meet in March.

Land Use staff or concerns:

- Monthly overtime costs (Board/Commission Secretaries and Assistant City Planner at meetings): $948.72

Facilities – March 2023

Building Maintenance current month (March 2023) activities:

- R&C Electric completed work associated with electrical system upgrades and generator replacement at Fire House #5 (285 Mix Street) on 3/1
- Facilities Manager & Public Works hosted a Rain Garden Workshop at the Main Library on 3/27, in partnership with the Farmington River Watershed Association,
- Roberge Painting Co. completed the cleaning, repairs and painting of the Holding Cells and Booking Areas on 3/4, which required equipment moves/storage, detainee transport/housing at the Farmington Police Complex and logistical/timing challenges presented with the operation of a 24/7 operating facility
- Continued participation in Complete Streets Academy workshops with Engineering Division, hosting in-person sessions on 3/21 and 3/22 with CT DOT Staff
- AB-MEE/SAV-MOR completed the installation of dedicated Air Condition system at Fire House #2 (151 Hill Street) on 3/27
- BPRYCS, Bristol Water and other Departments continue to provide valuable support and information pertaining to the April 2023 SustainableCT application submission
- Facilities Manager conducted facility energy audits at Beals Community Center, 51 High Street, Fire House #2, Police Complex with Resource Light & Energy (a CCM approved and an Eversource contractor) to obtain LED lighting upgrade proposals which coincide with on-bill financing offered through Eversource, RLE will also being conducting EV charging station assessment for all City Buildings to leverage current Federal incentives and funding (Note: 2023 is the final year of LED lighting incentives through Eversource rebate programs)

Building Maintenance next month (April 2023) activities:

- Facilities Manager to finalize the SustainableCT re-certification application, filing deadline is 4/4 (and second filing in August will also be completed based on feedback from April review)
- Coordinate exterior upgrade project with Millennium Builders for wood work repairs and full exterior painting of 51 High Street
- Schedule heating equipment shut downs and cooling systems preventative maintenance with Building Maintenance Staff, AirTemp Mechanical and Johnson Controls
- Host 4/26 Invasive Species workshop to be held at the Main Library in conjunction with staff from the CT DEEP Session Woods, Sate of CT Agricultural Experiment Station and Environmental Learning Centers of CT
-

Building Maintenance Staff or concerns:

- Anticipate elevated levels of Vacation/Miscellaneous time off during April (due to school Spring vacation week)
- Fill vacant 2nd shift Tuesday-Saturday Custodial position

Building Maintenance OT Costs: $5,445.73

Staffing coverage for after-hour maintenance issues, staffing for Police Complex Custodian Saturday shift due to current vacancy, snow removal operations on 3/3, 3/4, 3/13 & 3/14

Streets March 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 wall at transfer station and installation of concrete curb
- Started making asphalt with bagela plant with tilcon being closed for the winter season
- Started project at Huntington Woods detention pond replacing 60" pipe
- Preparing for winter with salt deliveries as well as liquid mag
- Serviced trees, including pruning, removals, and testing
    - **Take downs** (Peck La, Round Hill, Main St Library, Northeast School, Eastern School)
- Pine Lake Parking Lot- (Waiting on sewer lateral to top coat)
- **Major Roads Engineering**- OFF SEASON
- **Permanent Patch for Engineering**- OFF SEASON

- Stump Removals/ Loam
- Continuing small road repair
- Addressing street signs
- Curb repair
- Vactor Work
- Cleaned out culverts throughout the city
- Milling and Paving
- Driveway Aprons
- Loam Feeder
- Patched Potholes
- Street Sweeping
- Storm Drainage
    - **Completed Basin Repairs/Sinkholes**- (Cricket Hill-3)

  Installing new poles and signage
- Winter Operations-
    - Had several storms throughout the month which resulted in snow removal (Intersections, downtown, dead ends, sight line issues)
    - Mailbox Repairs

Streets next month activities:

- Continue with roadside maintenance
    - Street Sweeping
    - Potholes
    - Curb repair
    - Loam
    - Driveway aprons
    - Milling and Paving
    - Catch basin repair
- Huntington Woods
- Pave transfer station
- Permanent Patch List
- Pine Lake Parking Lot
- Major Roads Back Filling
- Winter Operations
    - 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 ups

- 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.

March OT Totals: $ 2,301.14 Streets

Solid Waste March 2023 Report

Solid Waste current month activities:

- Continued illegal bulk inspection and enforcement activities. We sent out 50 letters and picked up 14 illegal bulk stops.
- Continued curbside bulk collection, we collected 217 scheduled pick up.
- We currently have 3,227 residents enrolled in our yard waste program.
- Continued the on-site management of barrels at the Transfer Station, disassembling, cleaning and reusing barrels.
- Hired two new solid waste laborers.
- Cleaned up around 60 tires dumped on the top of Willis St.
- Deployed event barrels for the Shamrock Run.
- Scheduled broken barrel reclaim collection for April 24th.
- Cleaned up areas with high amounts of liter - *Clark Ave, Minor Rd, James P Casey, Peacedale St, Shrub Rd, Stevens St, Cross St, Battisto Rd, Lake Ave, Mix St, Maltby St, Main St, North Main, West St, Center St, Race St, Hope St, Laurel St, Mountain Rd, South St, Woodland St, Maple St, Waterbury Rd, Prestige Ln.*

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.
- Patrol for illegally dumped tires.
- Continue cleaning up areas with high amounts of litter.
- Train new employees on automated and conventional rubbish trucks.
- Start spring leaf bag collection, April 3rd.
- Start curbside yard waste collection, April 3rd.

Solid Waste staff or concerns:

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

OT Costs/Revenue Generated:	
Solid Waste OT =	$6,213.06
Transfer Station OT =	$3,317.57
TS Revenue (PAYT) =	$19,683.00
Residential Permits =	$3,305.00
Commercial Permits =	$0.00
Yard Waste Revenue =	$129,400.00
Murphy Road Rebate =	$0.00
Iron Liberty Recycling =	$3,183.50
Aluminum Liberty Rec =	$0.00
Batteries Liberty Rec =	$262.50
Electronics NewTech =	$1,487.30
Compost Sale =	$1,950.00
Bulk Pick-Up Revenue =	$0.00
Book Box =	$0.00
Misc. Revenue =	$0.00
Border Street =	$0.00
Illegal Bulk Fines =	$358.76
Clothing Recycling =	$0.00
Barrel Sale = Damaged barrel =	$1,240.00 $402.00
Special Pick up – 2nd	$575.00

Fleet Maintenance Current Activities:

- Solid Waste Div. (R23) 2018 automated rubbish truck was brought in for broken packer follower panels. Old bent ones were removed and replaced with new ones. Truck also had multiple hydo leaks that were addressed. Unit also received a full service and 8 new rear tires.
- Solid Waste Div. (R16) 2012 automated rubbish truck was diagnosed with a front main seal leak and a leak from the steering box. Steering box was sent out to be rebuilt. Upon further inspection, Tech noticed the front fender that supports the cab jack was rotted out. New fender was installed along with the rebuilt steering box. Seal was replaced and the truck is back in service.
- Solid Waste Div. (R21) 2000 rear packer came in with as cracked coolant reservoir. New one was installed and the speed up was adjusted for the packer system.
- Solid Waste Div. (R40) 2008 automated rubbish trucks rear fenders were completely rotted off. New poly fenders were installed to replace the rotted ones. Multiple hydro leaks were noticed from the valve body that runs the packing system. New seals were ordered and the valve bank was completely rebuilt.
- Streets Div. (C48) 2020 Hot box burner was not staying lit. Diagnosed it with water in the tank. Fuel gauge was allowing moisture into the tank. Gauge was replaced.
- Streets Div. (C39) 2004 excavator was brought in with a checklist. Unit had a bad leak coming from the rotary pump for cab. Multiple lines were replaced for that along with lines on the boom and dipper arm. Main arm lift cylinder was rebuilt. Upon repairs, it was diagnosed with a faulty starter. Starter was sent out to be rebuilt and was installed upon arrival. Machine was looked over and put back in service.
- Streets Div. (S22) 2008 10 wheeled dump truck was diagnosed with a leaking proportioning valve for the rear air brakes. Upon inspection, truck was diagnosed with rotted air tank. Issues were addressed, but currently waiting on air fittings for the tank. Truck will return to service in early April.
- Streets Div. (S11) 2009 10 wheeled dump truck was brought in for multiple electrical issues. Unit was diagnosed with a faulty body ground for the truck itself. All connections were cleaned or replaced and unit is back in service.
- Streets Div. (S19) 2005 tanker truck was brought in for a faulty proportioning valve for rear passenger braking system. Air dryer unit was also replaced due to an over amount of moisture in the system.
- Streets Div. (S16) 6 wheeled dump truck was written up for a check engine light. Truck was diagnosed with a bad/clogged diesel particulate filter. Large and expensive filter was replaced correcting the issue at hand.
- Streets Div. (C36) 2006 Broom Bear sweeper was overlooked before service. Unit was in rough shape due to poor cleaning. Debris collection box was rotted in multiple structure points. Rear elevator floor was worn out in multiple spots. All old metal was cut out and

measured out replacement pieces of metal were ordered and welded in place here in our garage.

- 21 services to our fleet vehicles this month. (Not including PD)

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.

Fleet Maintenance Staff or Concerns:

- Still issues with availability of parts and vehicles.
- Inflation costs affecting our Capital Outlay and Parts budgets.
- 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
- What's going to happen with Park Departments mechanic? Are we absorbing repairs? Funding for it?
- Overtime expenditures and totals $4,659.53 (Holiday, Dispatch and Mechanic).

March 2023 Project Schedule															
Projects	**Budget**														
Projects in scoping/Design Phase		1/1/2023		2/2/2023		3/1/2023		4/1/2023	5/1/2023			6/1/2023		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)								Construction Spring 2024	
2022 Community connectivity / sidewalk replacement	$440,000.00	Design/Permit (4/21 to 3/23) - Bid 4/23 (Submit to DOT for review)						Construction						(Apply for 2023 grant)	
East Street Bridge design	$350,000.00	Design/Permit (3/20 to 4/24) - Bid 3/24 90% Design submission 11/8/2022												Construction	
Mellen Street Bridge	$350,000.00	Design/Permit (3/20 to 2/23) - Bid 3/23 awarded to Arborio 3/23 CEI contract under review (WMC)												Construction	
319 Grant at Edgewood School		Survey (12/22) Design (6/23)							Construction						
Active Construction & Other Projects															
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 - obelisks scheduled 4/12/23													

Department of Public Works | 860.584.6125

MEMORANDUM

DATE: April 6, 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
A purchase order was generated for the work in the total sum of $127,167.76 to Millennium Builders and Manager Oakes is currently coordinating the scheduling of the work for the Spring 2023. The purchase order was required to be increased due to rising materials costs and economic inflation as the original proposal was provided in late 2019. The new total cost is $143,882.78, still within 50% funding range from the State Historic Preservation Office (SHPO).

The SHPO is funding 50% of the total costs for the project (up to $75,000) and awarded a grant previously.

Fire House #2 & Fire House #5 Design - $22,910
Van Zelm Fire House #2 PO total: $13,195.00
Van Zelm Fire House #5 PO total: $9,715.00
(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
AB-MEE of Planstville was awarded the project at a cost of $173,500.00 and a purchase order was issued. AB-MEE provided equipment submittals to Van Zelm staff for review and authorization previously. The work was coordinated with Bristol Fire Staff and the project started on 2/27 with the installation of the AC System by AB-MEE's sub-contractor SAV-MOR, which is also an on-call HVAC vendor under contract with the City of Bristol. AC System installation was completed on 3/27. The estimate time of arrival for the ordered generator is August 2023.

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

City of Bristol
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111 North Main Street
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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 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.

Police Complex – 2nd Floor Re-Use Design & Cost Estimates - $7,500

In advance of the completion of the City Hall Renovation at 111 North Main Street, Public Works is communicating with the Police Department, Emergency Management and the Probate Court for the re-use of the 2nd floor of 131 North Main Street when the area is vacated by the existing City Hall Departments that currently reside within. QA+M Architects have been retained to provide design services for plans and the KEHES Group has been retained to provide cost estimates based on the final QA+M design documents. The fee of QA+M is $6,500.00 and the KEHES fee is $1,000.00. Purchase orders have been issued to both firms.

Major Concerns & Issues

Police Complex Elevator

During a recent monthly inspection of the Police Complex public elevator, Hartford Elevator made note of parts that require replacement and also noted that the elevator clutch is nearing the end of its life cycle. A cost of $6,745.00 was supplied to replace all failing parts, including the clutch. Hartford Elevator was authorized to complete both repairs on 1/26/23.

Main Library Fire Panel

Synergy Fire found that on the most recent quarterly inspection of the fire panel at the Main Library, the Notifier NFS-640 unit was in the process of slow failure (the existing system was inspected and troubleshot by a local Notifier representative and parts are no longer supplied for this fire panel unit). Synergy Fire provided a quote of $29,849.00 to replace the panel with an updated Notifier panel that is compatible with the current heat and smoke detectors that are in place. To shift to another manufacturer of fire panel would require the replacement of all detectors in the building, at a further estimated cost of $20,000. City staff are discussing options with Purchasing Agent Rousseau at this time. The facility currently has an operational fire system to keep staff and visitors safe, but with passing time the fire panel will cease to function.

PUBLIC WORKS BOARD CITY BUILDING PROJECT LIST - APRIL 2023

Funding Year	Location	Project Name	Contractor Name	Current Budget	Construction Estimated % Complete	Schedule/ Completion Date	Comments/Recommendations	Original Budget
FY19-20	51 High Street	Window Trim Repairs/Exterior Painting	Millennium Builders	$143,882.78	0%	6/30/2022	PO issued to GORDIAN/MBI for $127,167.16 (CT SHPO funding 50% of total project costs)	$75,000.00
FY21-22*	Fire Hosue #2	Electrical & AC Design	Van Zelm Engineers	$2,571.42	95%	6/30/2023	Construction administration until completion	$13,195.00
FY22-23	Fire Hosue #2	Electrical & Generator Upgrades/AC System Installation	AB-MEE	$173,500.00	50%	6/30/2023	AC System install completed, generator ETA in late Summer	$125,000.00
FY22-23*	Police Complex	Parking Garage Assessment Study	Desman Design	$11,500.00	90%	5/1/2023	Study to determine needs and budget for repair/upgrades	$3,500.00
FY22-23*	Police Complex	2nd Floor Re-Use Design	QA+M Architecture	$6,500.00	65%	5/1/2023	Design of 2nd floor re-use upon vacating in 10/23	$6,500.00
FY22-23*	Police Complex	2nd Floor Re-Use Cost Estimate	KEHES Group	$1,000.00	65%	5/1/2023	Cost analysis of QA+M design proposals	$1,000.00
				$338,954.20				

Available as of July 2022	241,528.72
2023 Funding	250,000.00
Spent 2022-2023	122,816.25
Less Committed Contracts	347,398.70
Less Committed Projects	0.00
Net Available	21,313.77

NOTE: $75,000 grant from SHPO not reflected in Net Available Total

MAJOR CONCERNS & ISSUES

Location	Project Name	Contractor Name	Comments
Main Library	Fire Panel Replacement	TBD	Panel is failing and supplier no longer makes parts to repair, bids being obtained currently (approximate cost to replace is $30,000)
Police Complex	Elevator Repair & Clutch Replacement	Hartford Elevator	Purchase order issued to Hartford Elevator in the sum of $6,745.00

Department of Public Works | 860.584.6125

MEMORANDUM

DATE: April 3, 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 (April)

Construction continues to progress, remains on schedule and within budget. The number of daily workers is approximately 52. Millwork and cabinets are being installed in the 2nd and 3rd floors. The initial coat of finish paint has been installed on portions of the 1st floor and is complete on the 2nd and 3rd floors. Sheet rock installation continues on the ground floor, council chambers, and the interior offices facing the east façade of the building along N. Main St. No flooring has been installed in order to prevent damage during construction. Flooring installation will take approximately 1-2 weeks to complete per floor. Tile is currently being installed in the bathrooms.

Pursuant to contract specifications, the building moisture content must be maintained between 25 to 55 percent in order to control shrinkage/expansion of finish materials. Humidity is currently being added to the building to maintain a 30 percent humidity level. The temporary heating season is coming to an end and it appears approximately $90,000 of the contingency funds reserved for heat will not be used.

The exterior brick on the east façade has been installed and cleaned. All glass in existing building opening has been installed. Glass for the building addition/atrium is scheduled for May-June. Sealing of the limestone joint with caulk has started. However, the two limestone surface sealers tested to date have altered the color in the limestone in the test areas. Further surface treatment has been put on hold pending the selection of the appropriate surface sealer. If a sealant cannot be found that does not alter the limestone color, the sealing work will not proceed. Outside surface lighting to illuminate the sign has been installed.

Site work continues with rough grading of parking lots, installation of stairs in the southeast corner of the building, and the construction of the handicap ramp in the north building entrance. All required granite and concrete curbing have been delivered to the site.

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111 North Main Street
Bristol, CT 06010
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Five (5) of the seven (7) rooftop MEP units have been installed. The two (2) remaining roof top MEP units are scheduled to be delivered the week of April 15. The exhaust duct work, subject to the potential change order discussed at the March BPW meeting, has been sealed per specifications (no contract change order). Testing of the duct work is scheduled for the week of April 17. Eversource Electric is scheduled to install the transformer the week of April 24. Concerns associated with the delivery of the primary switch gear remains. The elevator installation is complete, however, it will not be used during construction to prevent damage, and will not be fully operational until final power (electrical service) is installed.

The domestic and fire piping systems have been air tested, but to-date, are not charged with specified water pressure. Operation training of City maintenance staff is being scheduled. The training will include the operation and preventive maintenance requirements of the building's MEP equipment. All training sessions will be recorded for future use. Based on a review of provided MEP equipment, it appears that no service contract will be required by equipment manufacturers. With that said, a preventive maintenance program and service program, utilizing both City staff and outside service contract, will be implemented.

The City AV contractor is installing conduits and wiring to support equipment. The City has requested a cost proposal to install a dedicated recording system in the meeting rooms adjacent to the council chambers. The rooms are fully equipped, as are the conference rooms, to support virtual meetings. However, the installation of a dedicated audio system, similar to the council chamber, would serve as the official recording for meetings.

All furniture, dedicated shelving for the City Clerk vault, and high-density shelving in department office areas has been ordered. In addition, the equipment for the ground floor exercise room is scheduled for delivery in May.

A building keying meeting was conducted. All new keys will be issued for the building. No keys previously used within the building will function in the renovated building. Existing policies requiring the recoding of issued keys will be implemented. DPW will administer the issuance of keys providing access into the building. Department heads will define staff who will be provided with keys to access department spaces and offices. In addition to keys, each Department and conference room is equipped with a card reader, and a building security system will be provided. Control panels for the security system are installed at the skywalk and the west door on the ground floor.

A summary of the current & potential change orders and project challenges is provided below:

1. **High Density Shelving:** Seven (7) high density shelving units are proposed throughout the building. The units are provided to increase the capacity to store documents. However, they do apply additional load to the building structure. A building's typical dead load basis of design is 50lbs/sf. However, the floor load for high density shelving is approximately 125 lbs./sf. As a result, the floor is reinforced. Per design, the reinforcement consisted of the application of a fiber sheet epoxied to the ceiling. The problem is that the required reinforcement was not shown for two (2) of the high-density shelving units, and therefore, the floors were not reinforced. This includes units in the Comptroller's office, over DPW admin area, and a unit in the Assessor's vault over the copy room in the ground floor. At this time, additional beams will need to be installed. To install a beam in DPW admin area, a portion of the installed ceiling will need to be removed and the beam would need to be installed to accommodate existing MEP piping/utilities. Less work will be required on the ground floor, since construction in the ground floor has not progressed to the 2nd floor level.

With that said, cost is a concern. The architect will be meeting with the structural engineer to review design options to mitigate cost. No additional costs has been incurred to date. However, it is imperative that the design intent and the ability to provide high-density shelving be maintained. The DPW will monitor any additional cost and discuss with the City's Corporation Counsel the City's options to recoup additional cost.

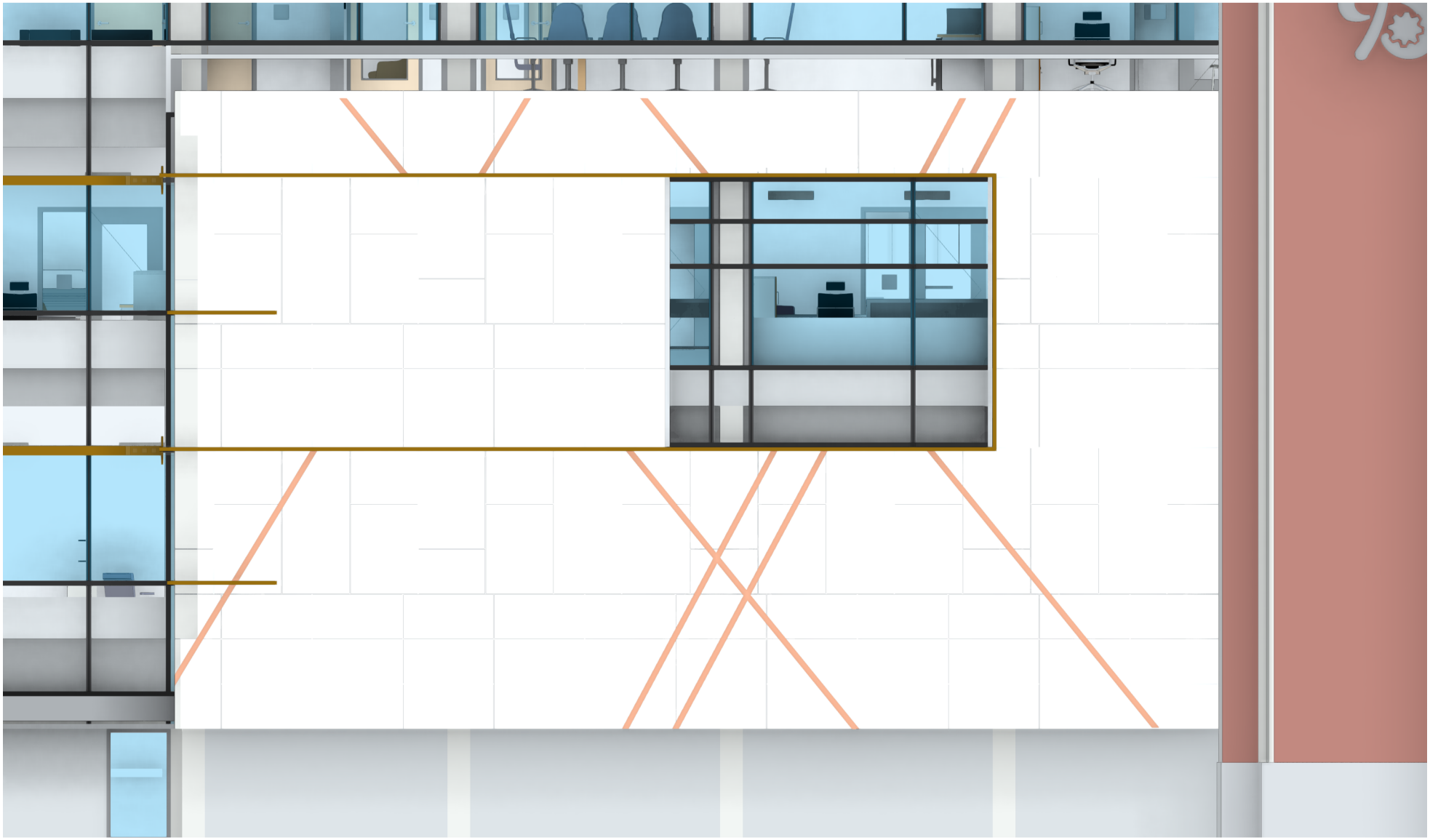
2. **Building Façade "X" Design Pattern:** The design of City Hall included an architect treatment on the front façade of the building. The design forms an "X" pattern facing N. Main St. As indicated in the attached views, the design consisted of an "X" pattern constructed from plastic wood (2" x 4" or 2" x 6") fastened to the building façade. However, fastening the members forming the "X" design is problematic. The fasteners will not hold in the limestone, and there are concerns that penetrating the limestone completely to attach into the wall structure may cause the limestone to crack when the anchors are tightened. The architect developed options using lighter material that can be adhered to the limestone. The alternate design was similar to and has a similar appearance to the original concept. However, when DPW presented it to the city group consisting of employees, a City Council member, and a BPW members, the response was to eliminate the "X" pattern design entirely. The group recommended eliminating the design. However, this was not due to the proposed change. Rather it appears the recommendation was based on the aesthetics of the original design. The issue was not the material to construct the 'X" pattern, it was that the group concluded that it did not like the original "X" pattern. As a result, DPW will not move forward with the installation of the "X" pattern and the City will receive a credit for the work.
3. **Skywalk Roof Flashing:** There are concerns with the weather/water tightness of the skywalk connection to the Police Complex. Due to the arch design of the skywalk's roof and the curve of the Police Complex, sealing the flange connection to eliminate water infiltration is a challenge. To address the issue, a small shed roof system is proposed. The roof will cover the area of the building's connections and will not be visible. The cost for the roof system has not been finalized. However, it is estimated to cost $12,000-$15,000.

T**he City Hall project remains on budget.** No additional funding will be required. The current contract with approval of the most recent amendment in the amount of $117,914.65 is $29,016,062.44. Total change orders to date are $1,001,634.29, representing 3.4% of contract change orders to date (not included: change orders charges to CM contingencies or contract allowances). The current City project contingency is approximately $1,194,000 (not including existing allowances contained within the contract in the amount of approximately $542,000). The work that remains to be completed is approximately $7,400,000.

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.

Bristol City Hall_Architecture 3.9.23.rvt



AUTODESK Viewer

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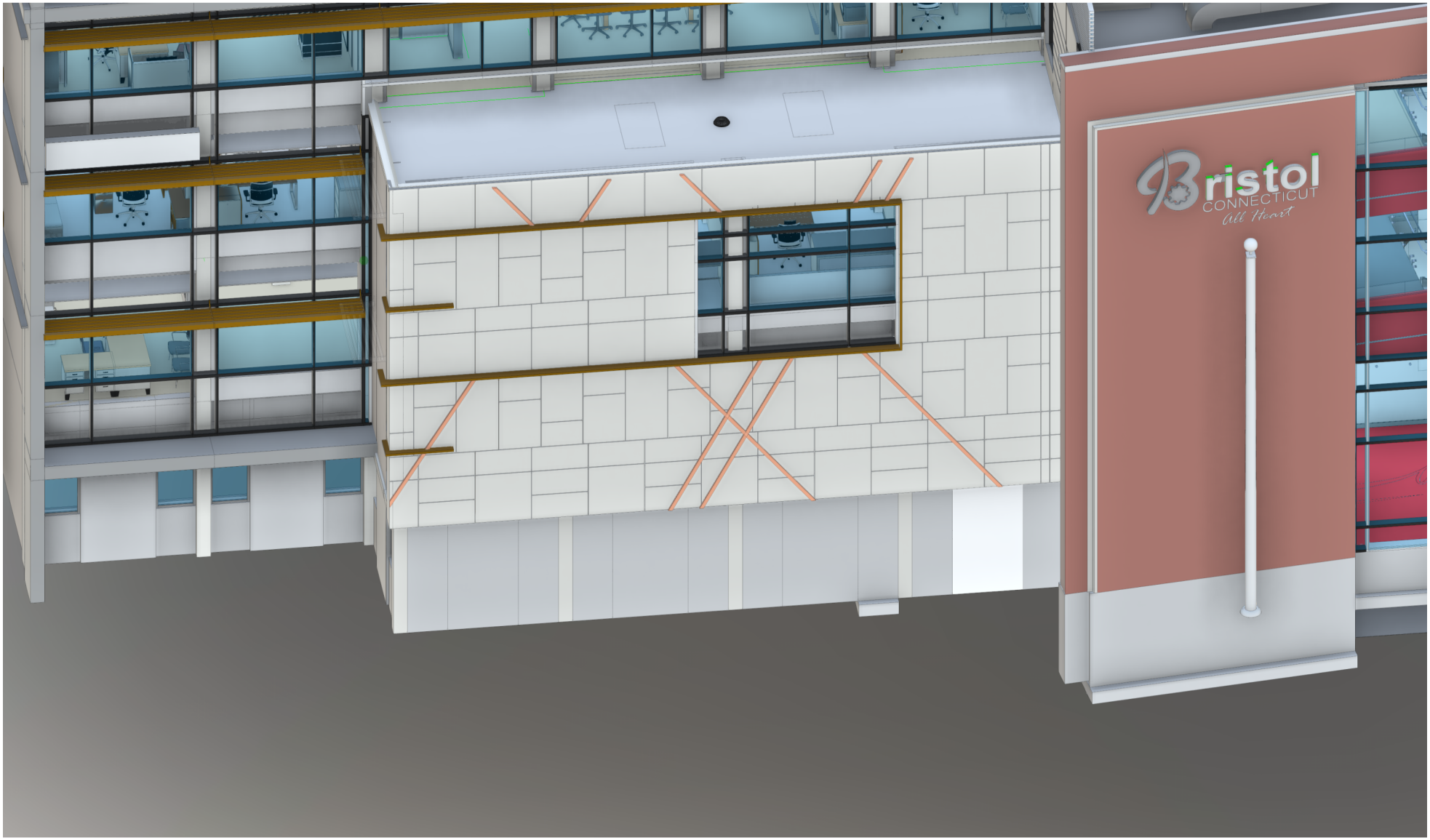
Bristol City Hall_Architecture 3.9.23.rvt



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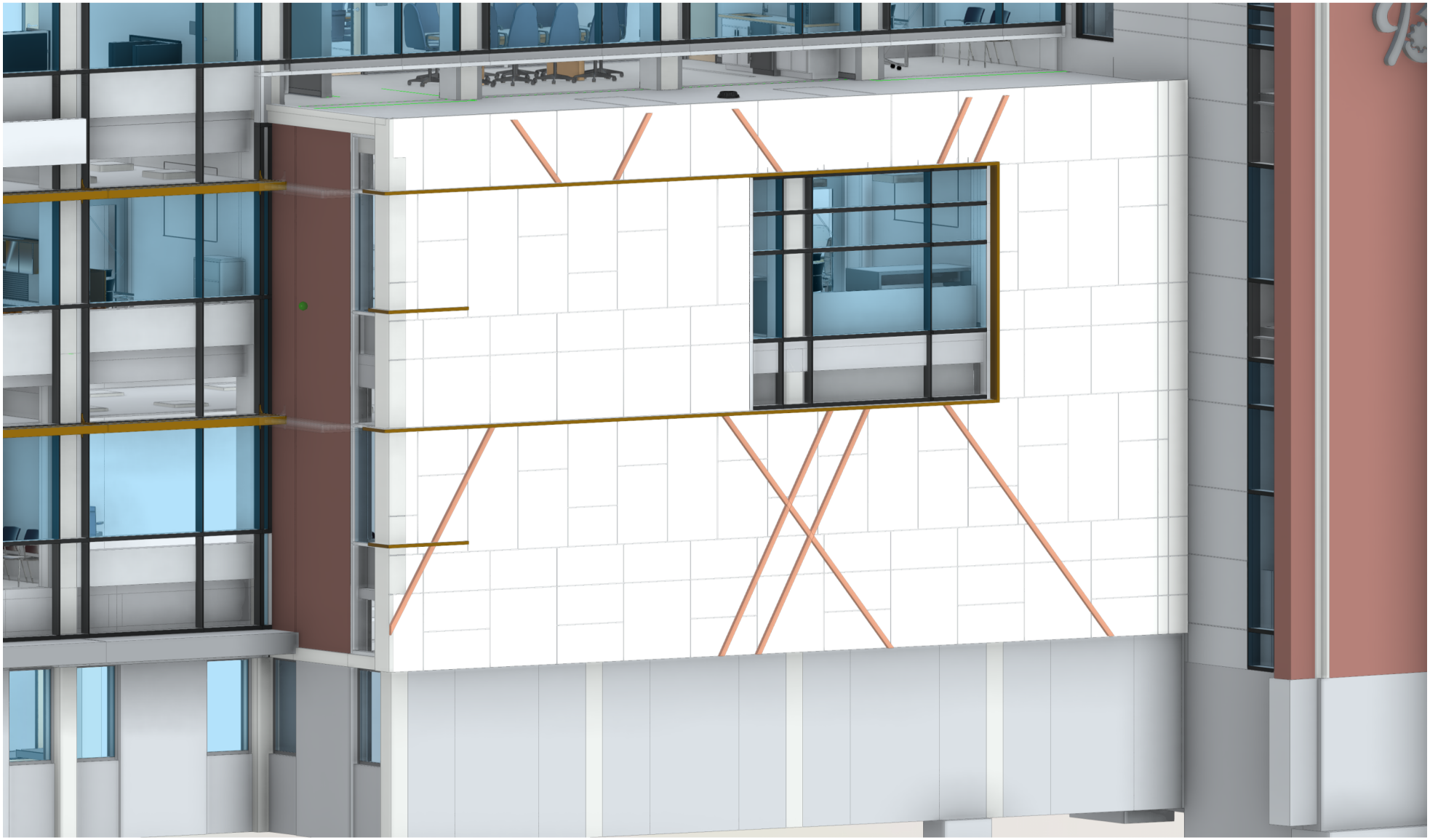

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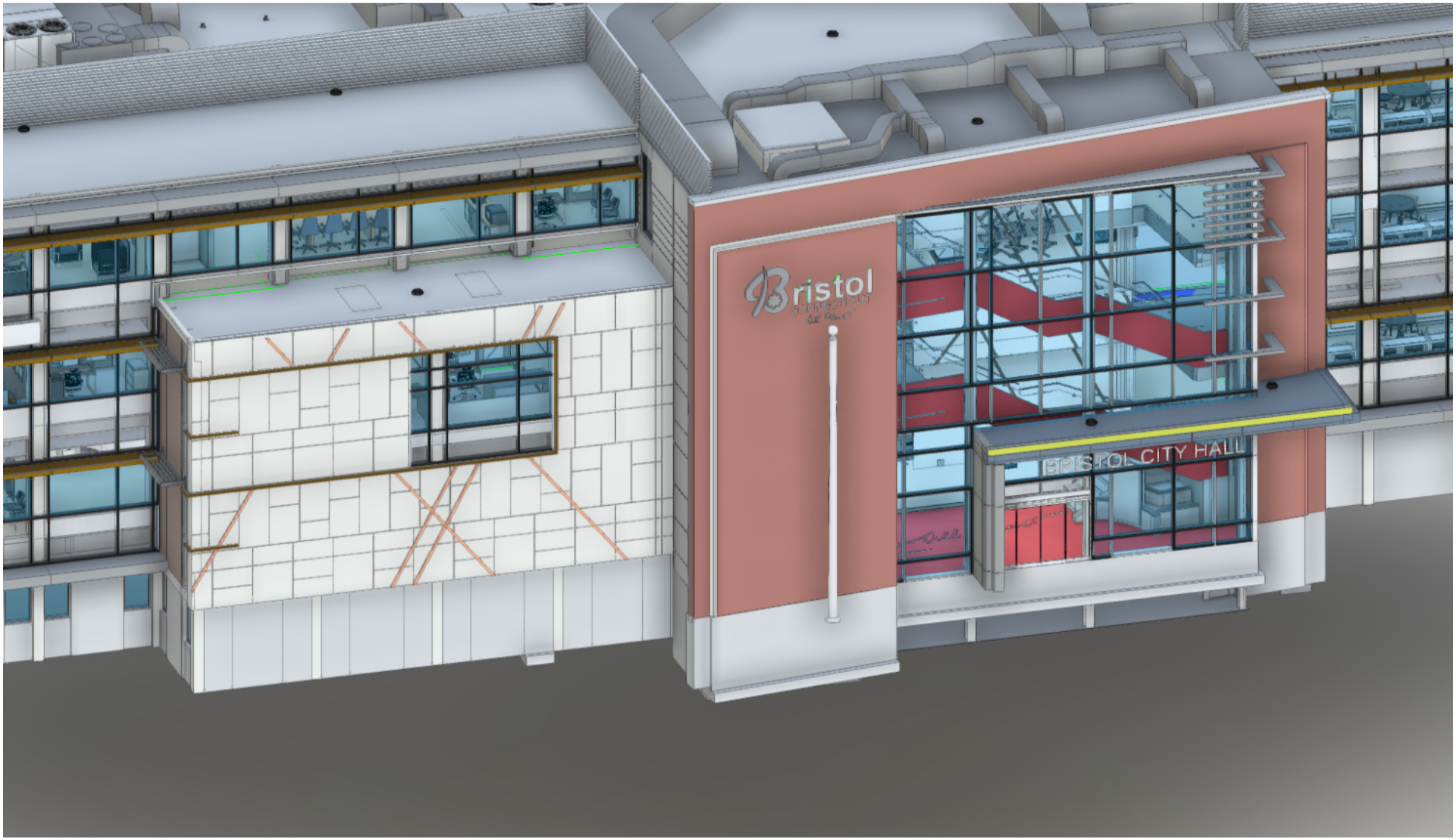

AUTODESK Viewer

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AIA® Document G709™ – 2018

Proposal Request

PROJECT: *(name and address)*
Additions & Renovations to:
Bristol City Hall
131 North Main Street
Bristol, CT 06010

CONTRACT INFORMATION:
Contract For: Construction Manager

Date: May 27, 2022

Architect's Project Number: Q**AM 2115**
Proposal Request Number: 040

Proposal Request Date: March 27, 2023

OWNER: *(name and address)*
City Of Bristol
111 North Main Street
Bristol, CT 06010

ARCHITECT: *(name and address)*
QA+M Architecture, LLC
195 Scott Swamp Road
Farmington, CT 06111

CONTRACTOR: *(name and address)*
D'Amato Downes JV
400 Middle Street
Bristol, CT 06010

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Fourteen (14) days or notify the Architect in writing of the anticipated date of submission.
(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Provide a proposal for the below scope of work & attached sketch:

1. prep and paint all existing mullions and mullion covers
2. provide new gasketed screws
3. provide new flashings at connections to both buildings
4. provide new roof over low slope/flat portion of skybridge glazing
5. provoid new awning windows in existing locations
6. provide cost for damming of condensation gutter as suggested for consideration.

Attachments: SKA-057

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT:

Chris O'Neill, AIA

Associate
PRINTED NAME AND TITLE

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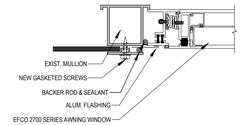

10 SKYBRIDGE WINDOW JAMB
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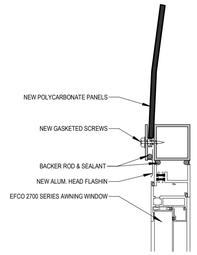

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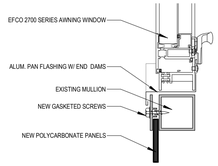

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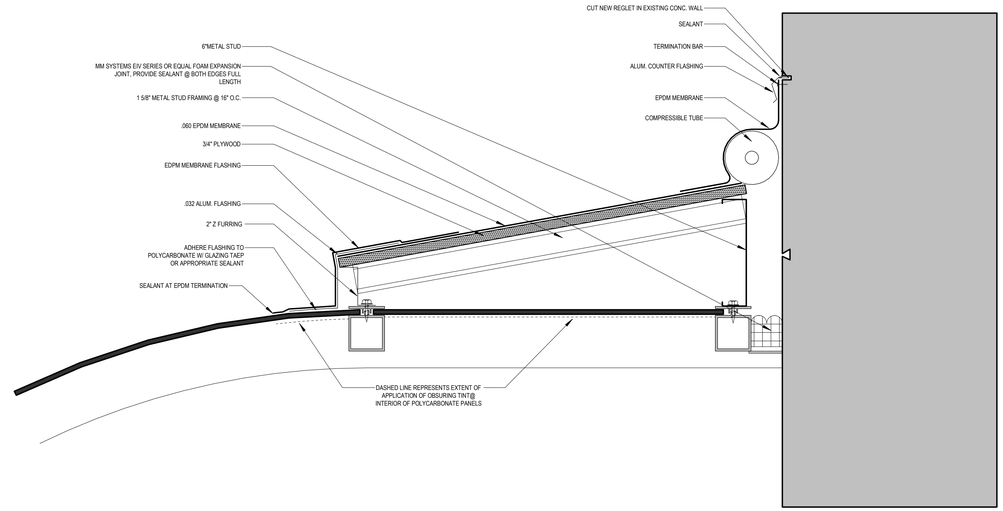

7 SKYBRIDGE ROOF DETAIL
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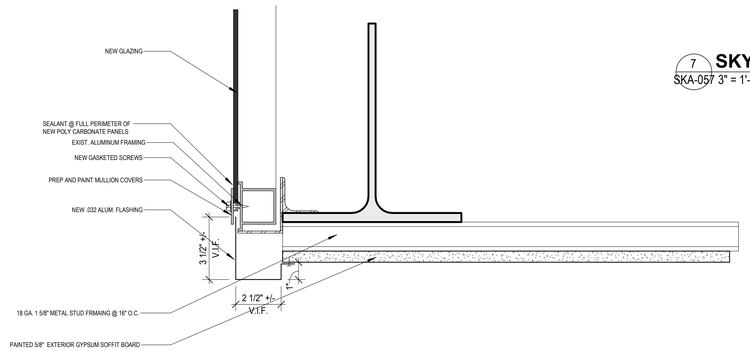

2 SKYBRIDGE SOFFIT SECTION
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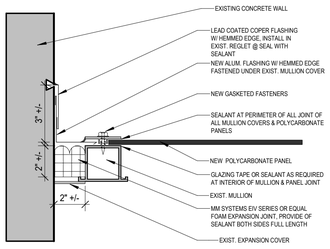

6 SOUTH WEST FLASHING DETAIL
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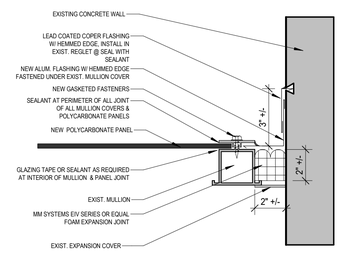

5 NORTH WEST FLASHING DETAIL
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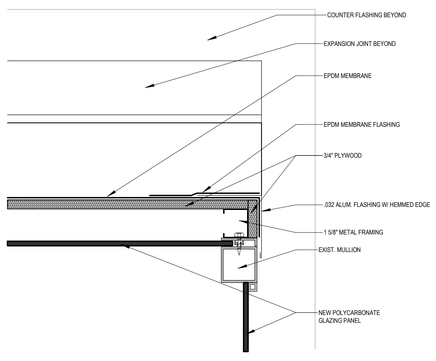

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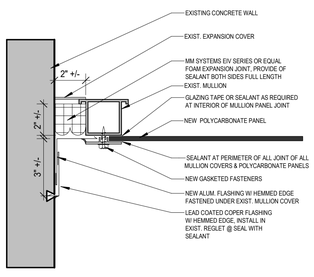

3 SOUTH EAST FLASHING DETAIL
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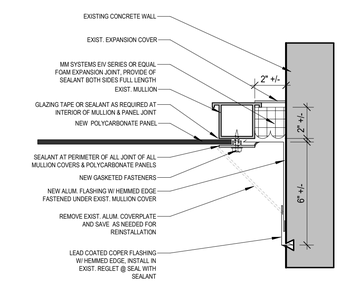

4 NORTH EAST FLASHING DETAIL
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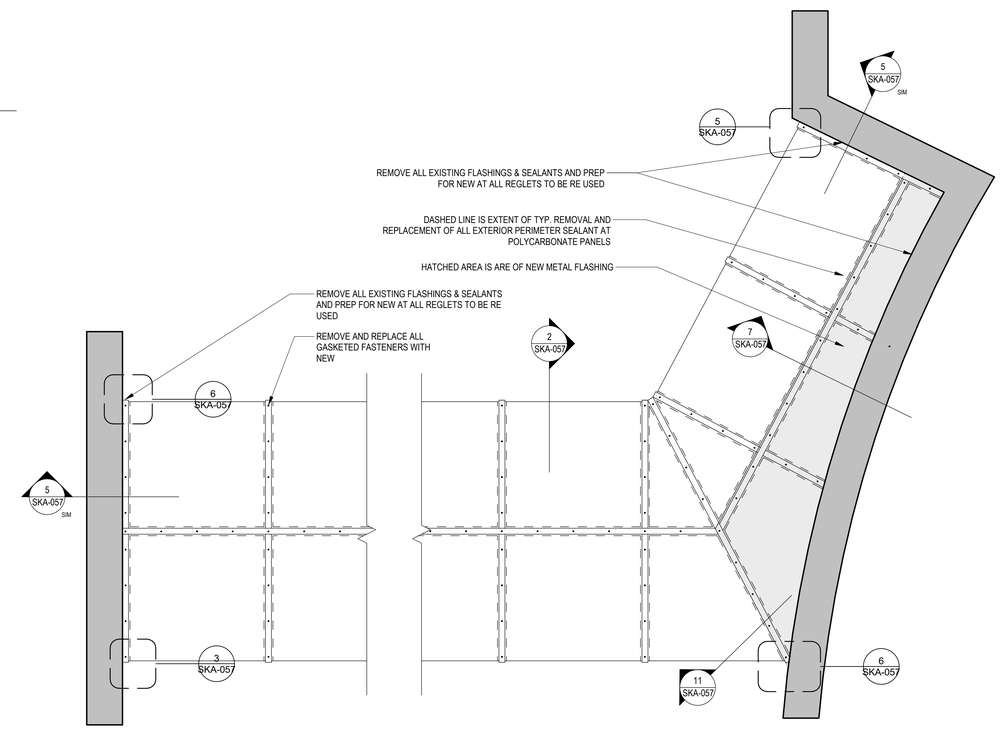

1 SKYBRIDGE ROOF PLAN
SKA-057 1/2" = 1'-0"

QA+M architecture
Quisenberry Arcari Malik
195 Scott Swamp Road
Farmington, CT 06032
qamarch.com
T:(860)677-4594

STUDIO Q architecture
DESIGN | PLANNING | INTERIORS
786 Chase Parkway
Waterbury, CT 06708

DAMATO & CONNES
T (860) 583-3489
10 Main Street, Bristol, CT 06010

todesign
114 West Main Street
New Britian, CT 06051

LONG CONSULTING
67 Federal Rd
Building A Suite 201
Brookfield, CT 06804

PES STRUCTURAL ENGINEERS
2446 Albany Ave
West Hartford, CT 06117

benesch
120 Hebron Ave FL 2
Glastonbury, CT 06033

RENOVATONS FOR:
Bristol CONNECTICUT All Heart™
111 NORTH MAIN ST BRISTOL, CT

Issuances:

Date: 03/27/23
Scale: As Noted
Project No. 2K21.004
Drawn by:

SKA-057
Skybridge details

PR-040

BRISTOL CITY HALL ADDITION & RENOVATIONS
MONTHLY REPORT – APRIL 2023

Issue Date: 04.04.2023

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- Budget Summary
- Allowance Log

Section III – Document Summary Logs
- RFI log (Open Issues/Clarifications)
- 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. A monthly Sedimentation Control Report is being provided to the Owner to document maintenance of erosion control and project site cleanliness. Dust control measures are implemented as required. All exits to the city streets are free of debris. Temporary fencing and scrim are upkept to look presentable.

Demo & Abatement
Abatement and selective demolition work included in the base bid is 98% complete. Existing Switch Gear Room remains to be abated after permanent Switch Gear gets installed.

Sitework & Landscaping
Conduits for primary and secondary electrical service as well as transformer vault are installed. Eversource is prepped to pull primaries for when the transformer gets installed. Light pole bases have been delivered, and installation will begin. All precast and granite curbing has been procured and is stored at laydown yard. Curb installation will follow underground work for exterior lighting. Grade adjustments around the building are ongoing as areas become available. Concrete foundation for amphitheater is 95% complete. Forming of concrete sidewalks is expected to start this month.

Concrete
All structural concrete work is substantially complete.

Structural Steel
All structural steel has been installed. As-builts submitted for record.

Miscellaneous Steel
Interior railing shop drawings are expected to be submitted for final review next week. Once approved, fabrication and layout will begin. First round of exterior railing and guardrail shop drawings have been submitted and are under review. Manufacturing and installation are to follow approval as well.

Exterior Framing & Sheathing
Skybridge framing remains to be done after final direction from design team is provided.

Curtainwall, Storefronts, & Glazing
3rd glass release for Atrium addition is scheduled to arrive end of April. Majority of curtain wall and trim on the west, north and south is substantially complete. Caulking and detailing work is in progress around the building.

Masonry & Air Vapor Barrier

All major CMU work is complete. AVB fluid applied membrane along with peal and stick detailing has been installed at atrium. ABAA audit took place, report has been issued and minor corrections are taking place now to satisfy manufacturer's installation requirements. Brick veneer is substantially complete. Washdown will occur this month.

Roofing

Roof is 95% complete. Only areas left to finish are two atrium canopies, which is going to be done once the brick is up.

General Trades / Temporary Protection

Most of openings in atrium have received temporary protection. Millwork has been installed on the 3rd Floor and 2nd Floor. Solid Surface Sills remain to be installed. Window shade pockets for the east elevation have been received, installation is being coordinated now. Overhead coiling doors as well as folding partitions are released and are expected within next two months. Wire mesh partitions in the records vault are fabricated and will be installed in near future. Toilet partitions will be field measured and released after the change order wall tile work is complete.

MEP & FP Trades

Majority of ductwork on the Roof, Third, Second, First, and Ground Floors is in place. Atrium work is to follow. All smoke evacuation duct supports and RTU curbs on the roof have been set in place. All duct risers are installed through all floors, ending at the roof. Domestic water piping and hydronic piping is complete on all floors. In-wall plumbing rough-in is finished on every floor. All roof drains are installed, tied in, and discharged out of the building. Boilers and water heater at the penthouse are set in place and piped. UG plumbing is complete on the Ground Floor. Ductwork and pipe insulating is wrapping up on all floors. Electrical in-wall rough-in is ongoing on the First and Ground Floors. Floor boxes and poke throughs are installed on every level. All electrical and data sleeves are installed. Penthouse electrical is roughed-in. Fire protection mains and branch lines are fully complete. FP flex head installation is in progress on all floors. Main building stand pipe as well as South and North stairwell stand pipes are installed. Fire alarm rough-in is complete on upper floors and is in progress on Ground Floor. Procurement of MEP equipment/components remains an ongoing process. Above ceiling inspections will be ongoing this month. Once areas have been signed off by the AHJ, acoustical ceiling tiles can be installed.

Interior Finishes

The 3rd, 2nd, and 1st Floors are framed, drywalled, taped, sanded, primed and painted. Ground floor is ongoing. Atrium is to be framed once its weatherproofed. Acoustical ceiling grid installation is ongoing. Flooring on the 3rd, 2nd and 1st Floors is scheduled to start this month. The elevator installation is ongoing.

Section II - Cost Reports

PCO/COR Log
As of 4/3/2023, there are a total of (199) PCO's (Potential Change Orders) that have been or are being compiled. A total of (169) PCO's have been sent to the Owner for review and approval.

The remaining PCO's are either being finalized for processing / presenting for approval or require more design input to process (refer to Bristol City Hall PCO Log for the complete breakdown). Every PCO is assigned a letter to indicate the status of each PCO. The status breakdown is as follows:

- "A" = Approved
- "B" = Budget and final pricing are still needed
- "Q" = Quote and pricing have been received by the subcontractor(s) and pricing is currently being vetted by D'Amato Downes JV
- "R" = Review, the COP has been submitted to the Design team and the Owner for a final review prior to approval or rejection
- "V" = Void, for the PCO's that don't come to fruition

This coding is important so the project team can sort the log in the future 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 (6) pending charges. Some charges have been applied to certain allocated allowance 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

See attached:
RFI Log, dated 4/3/2023
Submittal Log, dated 4/3/2023
Drawing Log, dated 4/3/2023
Specifications Log, dated 4/3/2023

Section IV - Schedule Update

Schedule
See attached updated BCH - Construction Schedule (March 2023) dated 3/7/2023.

Section V - Progress Photos

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

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

Bristol City Hall Renovation and Addition

Proposed Change Order Log

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	D'Amato Sitework			$ 64,705.41		A		6
		Ferguson Mechanical			$ 4,354.00		A		6
	GMP Allowance - Owner Requested Changes	DDJV			$ (69,059.41)		A		6
						$ -	A		6
101	VOID - PR #04 - Revised Elevator Shaft						V		
							V		
102	PR #05R1 - Additional Site Electrical Outlets	D'Amato Sitework			$ 1,071.40		A		7
		Ferguson Electric			$ 8,528.00		A		7
	GMP Allowance - Owner Requested Changes	DDJV			$ (9,599.40)		A		7
						$ -	A		7
103	PR #06 - Added Plumbing Fixtures	Acoustics			$ 2,646.59		A		7
		Downes Construction			$ 5,152.00		A		7
		Ferguson Electric			$ 8,697.00		A		7
		Ferguson Mechanical			$ 63,361.00		A		7
	GMP Allowance - Owner Requested Changes	DDJV			$ (79,856.59)		A		7
						$ -	A		7
104	VOID - PR #07 - Staff Lounge Enclosures						V		
							V		
105	VOID - PR #08 - Roller Window Shades and Door Film						V		
							V		
106	RFI #33 - Underground Tank Removal and Disposal	D'Amato Sitework			$ 16,904.80		A		6
		Insurance			$ 118.33		A		6
		Bond			$ 136.19		A		6
		CM Fee			$ 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			$ 47,256.18		A		8
		Insurance			$ 330.79		A		8
		Bond			$ 380.70		A		8
		CM Fee			$ 887.40		A		8
						$ 48,855.07	A		8
110	Demo & Hazmat Unit Price Adds and Credits	Accurate Insulation			$ 12,942.50		A		6
	GMP Allowance - Unforeseen Hazardous Material Removal	DDJV			$ (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	$ 17,909.41				A		7
		Steeltech	$ (9,213.66)				A		7
				$ 8,695.75			A		7
114	PR #12 - Added Housekeeping Pads	D'Amato Concrete			$ 9,366.50		A		7
		Insurance			$ 65.57		A		7
		Bond			$ 75.46		A		7
		CM Fee			$ 175.89		A		7
						$ 9,683.41	A		7

D'AMATO JOINT VENTURE DOWNES

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

Bristol City Hall Renovation and Addition

Proposed Change Order Log

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	
							V	base contract concrete design.	
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			$ 29,836.24		A		5
		D'Amato Concrete			$ 9,259.80		A		5
		Steeltech			$ 31,695.05		A		5
		Insurance			$ 495.54		A		5
		Bond			$ 570.29		A		5
		CM Fee			$ 1,329.35		A		5
						$ 73,186.27	A		5
120	RFI #38 - Bypass Feeder Piping for Boiler Pumps	Ferguson Mechanical	$ 3,709.00		$ 3,709.00		A		8
		Insurance			$ 25.96		A		8
		Bond			$ 29.88		A		8
		CM Fee			$ 69.65		A		8
				$ 3,709.00		**$ 3,834.49**	A		8
121	Upsized MDP Breaker for Panel EHP	Ferguson Electric			$ 9,047.00		A		7
		Insurance			$ 63.33		A		7
		Bond			$ 72.88		A		7
		CM Fee			$ 169.89		A		7
						$ 9,353.10	A		7
122	PR #21 - Emergency Power for IT Equipment	Ferguson Electric			$ 12,764.00		A		8
		Insurance			$ 89.35		A		8
		Bond			$ 102.83		A		8
		CM Fee			$ 239.69		A		8
						$ 13,195.86	A		8
123	RFI #111 - Elevator Machine Room Wall Demo	CT Mason	$ 2,584.12				A		6
				$ 2,584.12			A		6
124	VOID - RFI #132 - Lighting Updates for Elevator Code Requirements						V	State Elevator Code requires lighting changes that	
							V	are not depicted in the contract documents.	
							V		
125	PR #10 - Eversource Requirements	D'Amato Sitework			$ 974.60		A		7
		Ferguson Electric			$ 20,805.00		A		7
		Insurance			$ 152.46		A		7
		Bond			$ 175.46		A		7
		CM Fee			$ 408.99		A		7
						$ 22,516.50	A		7
126	PR #16 - Public Address System	Ferguson Electric			$ (46,401.00)		A		8
		Net Services			$ 22,747.79		A		8
						$ (23,653.21)	A		8
127	PR #18 - Reduction of Panic Buttons	Ferguson Electric			$ (5,835.00)		A		8
						$ (5,835.00)	A		8

D'AMATO JOINT VENTURE DOWNES

LEGEND	STATUS
A	APPROVED
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V	VOID

Bristol City Hall Renovation and Addition

Proposed Change Order Log

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			$ 1,518.00		A		8
		Net Services			$ 15,368.74		A		8
		Insurance			$ 118.21		A		8
		Bond			$ 136.04		A		8
		CM Fee			$ 317.11		A		8
						$ 17,458.10	A		8
129	RFI #113 - Granite Curbing Alternate	D'Amato Sitework			$ 5,483.50		A		6
		Insurance			$ 38.38		A		6
		Bond			$ 44.18		A		6
		CM Fee			$ 102.97		A		6
						$ 5,669.03	A		6
130	PR #13 - Parks and Rec Department Removal	Acoustics			$ (12,435.78)		A		7
		Central Conn Acoustics			$ (8,744.00)		A		7
		Downes Construction			$ (30,468.80)		A		7
		Ferguson Electric			$ 9,371.00		A		7
		Ferguson Mechanical			$ (19,637.00)		A		7
		M&P Painting			$ (3,206.30)		A		7
		M. Frank Higgins			$ (13,526.00)		A		7
		Net Services			$ (19,419.58)		A		7
		Synergy Fire Systems			$ (800.00)		A		7
						$ (98,866.46)	A		7
131	PR #17 - Storm Drainage Updates	D'Amato Sitework			$ 2,321.00		A		7
		Ferguson Mechanical			$ 7,016.00		A		7
		Insurance			$ 65.36		A		7
		Bond			$ 75.22		A		7
		CM Fee			$ 175.34		A		7
						$ 9,652.91	A		7
132	RFI #139 - Added Wall in Staff Lounge 301	Acoustics			$ 2,580.26		A		6
		Insurance			$ 18.06		A		6
		Bond			$ 20.79		A		6
		CM Fee			$ 48.45		A		6
						$ 2,667.56	A		6
133	RFI #30 - Additional Railing at the Basement Loading Area	Steeltech			$ 12,154.82		A		6
		Insurance			$ 85.08		A		6
		Bond			$ 97.92		A		6
		CM Fee			$ 228.25		A		6
						$ 12,566.07	A		6
134	RFI #136, 152 - Condensate Drain for AHU-1 and FC-1	Ferguson Mechanical			$ 6,349.00		A		7
		Insurance			$ 44.44		A		7
		Bond			$ 51.15		A		7
		CM Fee			$ 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	Steeltech			$ 13,151.87		A		6
		Silktown Roofing			$ 4,208.00		A		6
	GMP Allowance - Permanent Railings at RTU Equipment	DDJV			$ (17,359.87)		A		6
						$ -	A		6

D'AMATO DOWNES JOINT VENTURE

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

Bristol City Hall Renovation and Addition

Proposed Change Order Log

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

D'AMATO JOINT VENTURE DOWNES

LEGEND	STATUS
A	APPROVED
B	BUDGET
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Bristol City Hall Renovation and Addition

Proposed Change Order Log

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			$ 9,213.00		A		7
		Insurance			$ 64.49		A		7
		Bond			$ 74.22		A		7
		CM Fee			$ 173.01		A		7
						$ 9,524.72	A		7
149	PR #03 - Balance of Site Work						V	GMP Allowance funded full amount	
							V	of PCO #100.	
150	RFI #55 - Segmented Linear Floor Diffusers	Ferguson Mechanical	$ (754.00)				A		8
		Steeltech	$ 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			$ 1,160.56		A		7
		Insurance			$ 8.12		A		7
		Bond			$ 9.35		A		7
		CM Fee			$ 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			$ 36,647.60		A		7
		M. Frank Higgins			$ (46,209.00)		A		7
						$ (9,561.40)	A		7
155	PR #19 - Access Control Updates for Updated Door Schedule	Ferguson Electric			$ 9,211.00		A		8
		Insurance			$ 64.48		A		8
		Bond			$ 74.20		A		8
		CM Fee			$ 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			$ 3,787.00		A		8
		Synergy Fire Systems			$ 1,092.00		A		8
		Insurance			$ 34.15		A		8
		Bond			$ 39.31		A		8
		CM Fee			$ 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		
							V		
160	RFIs #195, 199 - Hot Water Supply & Return for VAVs	Ferguson Mechanical			$ 14,346.00		A		8
		Insurance			$ 100.42		A		8
		Bond			$ 115.57		A		8
		CM Fee			$ 269.40		A		8
						$ 14,831.39	A		8
161	RFI #197 - Patch Existing Pipe Penetrations in Concrete Slabs	Acoustics			$ 5,575.91		A		8
		D'Amato Concrete			$ 1,436.05		A		8
	GMP Allowance - Slab Patching & Repair	DDJV			$ (7,011.96)		A		8
						$ -	A		8
162	VOID - RFI #168 - Patch Existing Masonry Walls	CT Mason					V	Applied to CT Mason's allowance.	
							V		

D'AMATO JOINT VENTURE DOWNES

LEGEND	STATUS
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V	VOID

Bristol City Hall Renovation and Addition

Proposed Change Order Log

PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
163	RFI #206 - Insulated Panel at Existing Window Well Opening	Cherry Hill Glass			$ 1,099.82		A		8
		Insurance			$ 7.70		A		8
		Bond			$ 8.86		A		8
		CM Fee			$ 20.65		A		8
						$ 1,137.03	A		8
164	Credit for Elevator Wall Panel Adhesive Abatement	Accurate Insulation			$ (1,875.00)		A		7
							A		7
						$ (1,875.00)	A		7
165	RFI #177 - Access Control at Communications 020	Ferguson Electric			$ 3,919.00		A		8
		Insurance			$ 27.43		A		8
		Bond			$ 31.57		A		8
		CM Fee			$ 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
							A		7
						$ (4,287.00)	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		
							V		
169	RFI #176 - Additional Roof Opening Support Steel	Steeltech			$ 25,587.91		A		7
		Insurance			$ 179.12		A		7
		Bond			$ 206.14		A		7
		CM Fee			$ 480.50		A		7
						$ 26,453.67	A		7
170	RFI #115 - Doghouse Enclosures for RTU Duct Drops	Acoustics			$ 4,629.11		A		8
		Silktown Roofing			$ 10,131.03		A		8
		Insurance			$ 103.32		A		8
		Bond			$ 118.91		A		8
		CM Fee			$ 277.17		A		8
						$ 15,259.54	A		8
171	RFI #215 - Removal of ACM at Existing South Vestibule	Accurate Insulation			$ 8,330.00		A		7
		Insurance			$ 58.31		A		7
		Bond			$ 67.11		A		7
		CM Fee			$ 156.43		A		7
						$ 8,611.84	A		7
172	Additional Slab Opening Infills	D'Amato Concrete			$ 4,123.90		A		8
		Steeltech			$ 2,755.75		A		8
	GMP Allowance - Slab Patching & Repair	DDJV			$ (6,879.65)		A		8
						$ -	A		8
173	Unsuitable Soil Replacement	D'Amato Sitework			$ 4,746.50		A		8
	GMP Allowance - Slab Patching & Repair	DDJV			$ (4,746.50)		A		8
						$ -	A		8
174	RFI #203 - AVB at Existing Curtain Wall Openings	CT Mason			$ 48,755.15		A		8
		Insurance			$ 341.29		A		8
		Bond			$ 392.77		A		8
		CM Fee			$ 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

D'AMATO DOWNES JOINT VENTURE

Bristol City Hall Renovation and Addition

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

D'AMATO JOINT VENTURE DOWNES

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Proposed Change Order Log

PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
185	RFI #164 - Insulation for Condensate Piping	Ferguson Mechanical			$ 2,697.00		A		8
		Insurance			$ 18.88		A		8
		Bond			$ 21.73		A		8
		CM Fee			$ 50.65		A		8
						$ 2,788.25	A		8
186	RFI #231 - Added Hose Bib on Low Roof	Ferguson Mechanical			$ 5,672.00		A		10
		Insurance			$ 39.70		A		10
		Bond			$ 45.69		A		10
		CM Fee			$ 106.51		A		10
						$ 5,863.91	A		10
187	VOID - Site Flagpole Finish						V	Owner rejected PCO. DDJV is proceeding with	
							V	base contract.	
188	RFI #190 - Building Ground Water Control System	D'Amato Concrete			$ 7,223.29		A		11
		Ferguson Mechanical			$ 22,404.00		A		11
		Ferguson Electric			$ 7,351.00		A		11
		Insurance			$ 258.85		A		11
		Bond			$ 297.90		A		11
		CM Fee			$ 694.40		A		11
				$ -		**$ 38,229.43**	A		11
189	VOID - RFI #245 - Credit for Eliminating Insulation						V		
							V		
190	PR #30R1 - Modifications to Building Roof and Exterior	Acoustics			$ 2,862.40		A		12
		Cherry Hill Glass			$ 3,607.04		A		12
		CT Mason			$ 4,123.44		A		12
		Silktown Roofing			$ 6,239.70		A		12
		Insurance			$ 117.83		A		12
		Bond			$ 135.60		A		12
		CM Fee			$ 316.09		A		12
				$ -		**$ 17,402.10**	A		12
191	PR #29 - City Requested Changes	Acoustics			$ 5,738.68		A		11
		Downes Construction			$ 8,683.84		A		11
		Ferguson Electric			$ 6,173.00		A		11
	GMP Allowance - Owner Requested Changes	DDJV			$ (5,738.68)		A		11
		Insurance			$ 104.00		A		11
		Bond			$ 119.69		A		11
		CM Fee			$ 278.99		A		11
						$ 15,359.51	A		11
192	RFI#238 - Reinstall Existing Limestone on East Façade	CT Mason			$ 4,251.46		A		9
		Insurance			$ 29.76		A		9
		Bond			$ 34.25		A		9
		CM Fee			$ 79.84		A		9
						$ 4,395.31	A		9
193	RFI #251 - Sanitary Backflow Preventer	D'Amato Sitework			$ 1,106.68		A		10
		Insurance			$ 7.75		A		10
		Bond			$ 8.92		A		10
		CM Fee			$ 20.78		A		10
						$ 1,144.12	A		10

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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			
194	PR #31 - Added Pipe Chases and ACT Ceilings	Acoustics			$ 816.04		A		10
		Central Conn Acoustics			$ 1,436.00		A		10
		Insurance			$ 15.76		A		10
		Bond			$ 18.14		A		10
		CM Fee			$ 42.29		A		10
						$ 2,328.24	A		10
195	PR #32 - Updated Roller Window Shade Enclosures	Acoustics			$ -		A		10
		Downes Construction			$ 14,560.70		A		10
	GMP Allowance - Owner Requested Changes	DDJV			$ (14,560.70)		A		10
						$ -	A		10
196	RFI #248 - Council Chambers Roof Ladder	Steeltech			$ 3,903.37		A		9
		Insurance			$ 27.32		A		9
		Bond			$ 31.45		A		9
		CM Fee			$ 73.30		A		9
						$ 4,035.44	A		9
197	RFI #260 - Tax Office Facade Revisions	Cherry Hill Glass			$ 1,476.64		A		10
		Insurance			$ 10.34		A		10
		Bond			$ 11.90		A		10
		CM Fee			$ 27.73		A		10
						$ 1,526.60	A		10
198	RFI #228 - Downspout Nozzles	Ferguson Mechanical			$ 1,493.00		A		9
		Insurance			$ 10.45		A		9
		Bond			$ 12.03		A		9
		CM Fee			$ 28.04		A		9
						$ 1,543.51	A		9
199	RFI #246 - Additional Intrusion Keypad	Ferguson Electric			$ 1,378.00		A		9
		Insurance			$ 9.65		A		9
		Bond			$ 11.10		A		9
		CM Fee			$ 25.88		A		9
						$ 1,424.62	A		9
200	RFI #241 - Skybridge Exterior Painting	M&P Painting			$ 2,667.90		A		10
		Insurance			$ 18.68		A		10
		Bond			$ 21.49		A		10
		CM Fee			$ 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			$ 5,077.00		A		10
		Insurance			$ 35.54		A		10
		Bond			$ 40.90		A		10
		CM Fee			$ 95.34		A		10
						$ 5,248.78	A		10
203	RFI #92 - Updated Storm Line Routing	Ferguson Mechanical			$ 13,054.00		A		11
		D'Amato Sitework			$ 446.60		A		11
		Insurance			$ 94.50		A		11
		Bond			$ 108.76		A		11
		CM Fee			$ 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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			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
205	Additional Color for ACM Panels	Cherry Hill Glass			$ 2,640.00		A		10
	GMP Allowance - Material Procurement Mitigation	DDJV			$ (2,640.00)		A		10
						$ -	A		10
206	Mineral Wool Insulation for Doghouses	Acoustics			$ 1,281.76		A		10
		Insurance			$ 8.97		A		10
		Bond			$ 10.33		A		10
		CM Fee			$ 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			$ 631.47		A		10
		Insurance			$ 4.42		A		10
		Bond			$ 5.09		A		10
		CM Fee			$ 11.86		A		10
						$ 652.84	A		10
209	RFI #277 - Additional Roof Walkway Pads	Silktown Roofing			$ 5,489.32		A		10
		Insurance			$ 38.43		A		10
		Bond			$ 44.22		A		10
		CM Fee			$ 103.08		A		10
						$ 5,675.05	A		10
210	RFI #257 - Power for Vault Door Closer	Ferguson Electric			$ 1,928.00		A		10
		Insurance			$ 13.50		A		10
		Bond			$ 15.53		A		10
		CM Fee			$ 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	
							V	base contract.	
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			$ (2,271.20)		A		12
		Downes Construction			$ 1,588.66		A		12
				$ -		**$ (682.54)**	A		12
216	PR #36 - Updated Site Electrical and Lighting	D'Amato Sitework			$ 5,335.00		A		13
		Ferguson Electric			$ 37,572.00		A		13
		Insurance			$ 300.35		A		13
		Bond			$ 345.66		A		13
		CM Fee			$ 805.73		A		13
				$ -		**$ 44,358.74**	A		13
217	RFI #285 - Atrium Stair Railing Upgrade	Cherry Hill Glass			$ 13,422.20		A		11
		Insurance			$ 93.96		A		11
		Bond			$ 108.13		A		11
		CM Fee			$ 252.05		A		11
				$ -		**$ 13,876.33**	A		11

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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			
218	PR #33 - Eliminated Millwork and Added Opening 107A	Downes Construction			$ 3,234.84		A		12
		Insurance			$ 22.64		A		12
		Bond			$ 26.06		A		12
		CM Fee			$ 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	Acoustics			$ 1,489.90		A		13
		Cherry Hill Glass			$ 2,867.25		A		13
		Steeltech			$ 4,371.77		A		13
	GMP Allowance - Additional Supplementary Steel	DDJV			$ (4,371.77)		A		13
		Insurance			$ 30.50		A		13
		Bond			$ 35.10		A		13
		CM Fee			$ 81.82		A		13
				$ -		**$ 4,504.57**	A		13
223	Reconcile Portion of Utility Consumption Allowance	DDJV			$ (24,127.62)		A		11
	GMP Allowance - Utility Consumption						A		11
				$ -		**$ (24,127.62)**	A		11
224	RFI #275 - Revisions to Duct Shafts	Acoustics			$ 9,981.68		A		12
		Ferguson Mechanical			$ 7,124.00		A		12
		Insurance			$ 119.74		A		12
		Bond			$ 137.80		A		12
		CM Fee			$ 321.22		A		12
				$ -		**$ 17,684.44**	A		12
225	Custom Color Sprinkler Cover Plates	Synergy Fire Systems			$ 935.00		A		11
	GMP Allowance - Material Procurement Mitigation	DDJV			$ (935.00)		A		11
				$ -		$ -	A		11
226	PR #40 - Reglaze Skybridge Framing	M&P Painting			$ 20,859.96		Q	DDJV is reviewing the documents issued with PR #40.	
		Insurance			$ 146.02		Q		
		Bond			$ 168.05		Q		
		CM Fee			$ 391.72		Q		
				$ -		**$ 21,565.75**	Q		
227	RFI #288 - Added Panels to Council Chamber Soffits	Downes Construction			$ 988.00		A		12
		M&P Painting			$ 502.06		A		12
		Insurance			$ 10.43		A		12
		Bond			$ 12.00		A		12
		CM Fee			$ 27.98		A		12
				$ -		**$ 1,540.48**	A		12
228	RFI #295 - Added Millwork in Library 306A	Downes Construction			$ 15,947.01		A		11
	GMP Allowance - Material Procurement Mitigation	DDJV			$ (15,947.01)		A		11
				$ -		$ -	A		11

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

D'AMATO JOINT VENTURE DOWNES

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

Bristol City Hall Renovation and Addition

Proposed Change Order Log

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

D'AMATO JOINT VENTURE DOWNES

Bristol City Hall Renovation and Addition

Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
B	BUDGET
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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			
250	PR #06 - Added Tile to Water Cooler Walls	Spectrum Floors			$ 3,026.76		A		12
	GMP Allowance - Owner Requested Changes	DDJV			$ (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	Acoustics			$ 7,247.63		A		13
	GMP Allowance - Material Procurement Mitigation	DDJV			$ (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			$ 10,424.45		A		14
		Ferguson Electric			$ 6,108.00		A		14
		Ferguson Mechanical			$ 5,342.00		A		14
		Net Services			$ 8,230.56		A		14
		Synergy Fire Systems			$ 3,439.00		A		14
		Insurance			$ 234.81		A		14
		Bond			$ 270.23		A		14
		CM Fee			$ 629.91		A		14
				$ -		**$ 34,678.96**	A		14
255B	PR #41 - Reconfigure Tax Collector & City Clerk	Downes Construction			$ 21,750.00		A		15
		M. Frank Higgins			$ 1,029.00		A		15
		Net Services			$ 5,451.71		A		15
		JE Shea			$ 878.16		A		15
		Insurance			$ 203.76		A		15
		Bond			$ 234.50		A		15
		CM Fee			$ 546.62		A		15
				$ -		**$ 30,093.76**	A		15
256	RFI #326 - Reconfigure City Clerk Office	Acoustics			$ 4,472.01		A		13
		Ferguson Electric			$ 3,925.00		A		13
		Insurance			$ 58.78		A		13
		Bond			$ 67.65		A		13
		CM Fee			$ 157.68		A		13
				$ -		**$ 8,681.12**	A		13
257	RFI #327 - Reconfigure Assessors Office	Acoustics			$ 4,777.67		A		14
		Cherry Hill Glass			$ 2,065.27		A		14
		Downes Construction			$ 1,995.66		A		14
		Insurance			$ 61.87		A		14
		Bond			$ 71.20		A		14
		CM Fee			$ 165.98		A		14
				$ -		**$ 9,137.65**	A		14
258	PR #42 - Added Wall Tile in Bathrooms	Spectrum Floors			$ 45,082.00		A		13
		Insurance			$ 315.57		A		13
		Bond			$ 363.18		A		13
		CM Fee			$ 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	15
				$ -		$ -	A	their contract.	15

D'AMATO JOINT VENTURE DOWNES

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Bristol City Hall Renovation and Addition

Proposed Change Order Log

PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
260	VOID - RFI #304 - Insulate Exposed Ductwork						V	The owner rejected this PCO during the	
				$ -		$ -	V	3/16/2023 Committee Meeting.	
261	PR #44 - Ceiling Updates in Stairwells and at Windows	Acoustics			$ 7,953.03		A		13
		Central Conn Acoustics			$ 1,145.00		A		13
		Downes Construction			$ 7,613.00		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			$ 611.48		A		13
		Insurance			$ 4.28		A		13
		Bond			$ 4.93		A		13
		CM Fee			$ 11.48		A		13
				$ -		**$ 632.17**	A		13
264	RFI #318 - Relocate Receptacles in Library 306A	Ferguson Electric			$ 1,626.00		A		13
		Insurance			$ 11.38		A		13
		Bond			$ 13.10		A		13
		CM Fee			$ 30.53		A		13
				$ -		**$ 1,681.01**	A		13
265	RFI #338 - Fire Alarm Devices in Maintenance Garage	JE Shea			$ 7,741.49		A		13
		Insurance			$ 54.19		A		13
		Bond			$ 62.37		A		13
		CM Fee			$ 145.37		A		13
				$ -		**$ 8,003.42**	A		13
266	Labor Only For Duct Drop Flashing on Atrium	Silktown Roofing			$ 6,580.46		A		13
		Insurance			$ 46.06		A		13
		Bond			$ 53.01		A		13
		CM Fee			$ 123.57		A		13
				$ -		**$ 6,803.11**	A		13
267	PR #38R2 - Glass at Transaction Counters	Cherry Hill Glass			$ 29,475.49		A		15
		Insurance			$ 206.33		A		15
		Bond			$ 237.45		A		15
		CM Fee			$ 553.51		A		15
				$ -		**$ 30,472.78**	A		15
268	RFI #344 - Atrium Duct Shaft Credit	Acoustics			$ (5,032.98)		A		13
							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			$ (4,725.00)		A		13
		Ferguson Electric			$ 9,199.00		A		13
		Insurance			$ 31.32		A		13
		Bond			$ 36.04		A		13
		CM Fee			$ 84.02		A		13
				$ -		**$ 4,625.38**	A		13

D'AMATO DOWNES JOINT VENTURE

LEGEND	STATUS
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Bristol City Hall Renovation and Addition

Proposed Change Order Log

PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
271	PR #08R1 - Privacy Film and Roller Shades	Cherry Hill Glass			$ 3,578.30		A		14
		Downes Construction			$ 3,081.00		A		14
	GMP Allowance - Owner Requested Changes	DDJV			$ (6,659.30)		A		14
				$ -		$ -	A		14
272	RFI #301 - Panel Radiator Relocation in Room 211C	Ferguson Mechanical			$ 1,933.00		A		14
		Insurance			$ 13.53		A		14
		Bond			$ 15.57		A		14
		CM Fee			$ 36.30		A		14
				$ -		**$ 1,998.40**	A		14
273	RFI #321 - Restore Existing Limestone Facade	CT Mason			$ 39,773.07		A		15
		Insurance			$ 278.41		A		15
		Bond			$ 320.41		A		15
		CM Fee			$ 746.88		A		15
				$ -		**$ 41,118.77**	A		15
274	RFI #323 - Light Fixture Outside Electrical Room 018	Ferguson Electric			$ 1,122.00		A		14
		Insurance			$ 7.85		A		14
		Bond			$ 9.04		A		14
		CM Fee			$ 21.07		A		14
				$ -		**$ 1,159.96**	A		14
275	Traffic Signalization Scope Swap	Ferguson Electric	$ 5,200.00				A		14
		D'Amato Sitework	$ (5,200.00)				A		14
				$ -		$ -	A		14
276	Azek Trim at Bathroom Wall Tile	Central Conn Acoustics			$ 805.74		A		16
		Insurance			$ 5.64		A		16
		Bond			$ 6.49		A		16
		CM Fee			$ 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			$ 4,615.39		A		14
		Insurance			$ 32.31		A		14
		Bond			$ 37.18		A		14
		CM Fee			$ 86.67		A		14
				$ -		**$ 4,771.55**	A		14
279	PR #47 - Flooring Update at Vault Doors	M. Frank Higgins			$ 1,755.00		A		16
		Insurance			$ 12.29		A		16
		Bond			$ 14.14		A		16
		CM Fee			$ 32.96		A		16
				$ -		**$ 1,814.38**	A		16
280	RFI #348 - Brick Support Angle at Atrium Facade	Acoustics	$ 472.47				A		14
		Steeltech	$ 3,829.54				A		14
				$ 4,302.01		$ -	A		14
281	RFI #346 - Heat Trace in Atrium Canopy Drain Pipe	Ferguson Electric			$ 3,432.00		A		15
		Insurance			$ 24.02		A		15
		Bond			$ 27.65		A		15
		CM Fee			$ 64.45		A		15
				$ -		**$ 3,548.12**	A		15

D'AMATO JOINT VENTURE DOWNES

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Bristol City Hall Renovation and Addition

Proposed Change Order Log

PCO NO.	DESCRIPTION	SUBCONTRACTORS	CM CONTINGENCY		OWNER CONTINGENCY		PCO STATUS	COMMENTS	GMP CO NO.
			PCO AMOUNT	PCO TOTAL	PCO AMOUNT	PCO TOTAL			
282	PR #48 - Acoustical Ceiling Baffles in Atrium	Central Conn Acoustics			$ 21,549.55		A		15
		Insurance			$ 150.85		A		15
		Bond			$ 173.60		A		15
		CM Fee			$ 404.67		A		15
				$ -		**$ 22,278.67**	A		15
283	RFI #309 - Floor Expansion Joint Covers	Acoustics			$ 5,340.83		A		15
		Insurance			$ 37.39		A		15
		Bond			$ 43.03		A		15
		CM Fee			$ 100.29		A		15
				$ -		**$ 5,521.53**	A		15
284	RFI #353 - Intumescent Coating on Decorative Canopies	M&P Painting			$ 2,025.50		A		14
		Insurance			$ 14.18		A		14
		Bond			$ 16.32		A		14
		CM Fee			$ 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	D'Amato Concrete			$ 25,000.00		B	Need proposal from D'Amato Concrete.	
		Insurance			$ 175.00		B		
		Bond			$ 201.40		B		
		CM Fee			$ 469.46		B		
				$ -		**$ 25,845.86**	B		
288	Flooring Changes During Shop Drawing Review	M. Frank Higgins			$ 14,394.00		A		15
		Insurance			$ 100.76		A		15
		Bond			$ 115.96		A		15
		CM Fee			$ 270.30		A		15
				$ -		**$ 14,881.01**	A		15
289	RFI #355 - Added Door Operator and New Opening at Skybridge	Downes Construction			$ 18,000.00		B	Need proposal from Downes Construction.	
		Ferguson Electric			$ 3,704.00		Q		
		Insurance			$ 151.93		B		
		Bond			$ 174.85		B		
		CM Fee			$ 407.57		B		
				$ -		**$ 22,438.34**	B		
290	Credit for Spray Foam Insulation	Acoustics			$ (4,000.00)		A		14
				$ -		**$ (4,000.00)**	A		14
291	RFI #361 - Rubber Base in Records Vault	M. Frank Higgins					V	Proceeding with base contract RB-1.	
				$ -		$ -	V		
292	RFI #359 - Connect Existing Areaway Drains to Storm Lines	Ferguson Mechanical			$ 6,511.00		Q		
		D'Amato Sitework			$ 15,000.00		B		
	GMP Allowance - Video Underground Plumbing Utilities Inspection	DDJV			$ (1,370.60)		B		
		Insurance			$ 140.98		B		
		Bond			$ 162.25		B		
		CM Fee			$ 378.21		B		
				$ -		**$ 20,821.84**	B		

D'AMATO JOINT VENTURE DOWNES

Bristol City Hall Renovation and Addition

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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			
293	Reconcile Portion of Trade and GMP Allowances	Ferguson Mechanical			$ (15,000.00)		A		15
	GMP Allowance - Polluted Soils Management	DDJV			$ (5,000.00)		A		15
	GMP Allowance - GPR Scanning	DDJV			$ (5,000.00)		A		15
	GMP Allowance - Material Procurement Mitigation	DDJV			$ (5,000.00)		A		15
				$ -		**$ (30,000.00)**	A		15
294	RFI #351 - Stainless Steel Flashing at Atrium Foundation	Cherry Hill Glass			$ 2,174.24		A		16
		Insurance			$ 15.22		A		16
		Bond			$ 17.52		A		16
		CM Fee			$ 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			$ 10,000.00		B	Need proposal from Downes Construction.	
		Insurance			$ 70.00		B		
		Bond			$ 80.56		B		
		CM Fee			$ 187.79		B		
				$ -		**$ 10,338.35**	B		
297	PR #52 - Dedication Plaque	Acoustics			$ 10,000.00		B	Need proposal from Acoustics and Downes Construction.	
		Downes Construction			$ 3,000.00		B		
		Insurance			$ 91.00		B		
		Bond			$ 104.73		B		
		CM Fee			$ 244.12		B		
				$ -		**$ 13,439.85**	B		
298	PR #53 - Lighting for Exterior Bristol Logo Sign	Ferguson Electric			$ 7,000.00		B	Need proposal from Ferguson Electric.	
		Insurance			$ 49.00		B		
		Bond			$ 56.39		B		
		CM Fee			$ 131.45		B		
				$ -		**$ 7,236.84**	B		
299	Updated Floor Expansion Joint Covers	Acoustics			$ (1,496.83)		R	Submitted 3/30/2023.	
				$ -		**$ (1,496.83)**	R		
Total			**$ 160,774.01**		**$ 1,152,845.00**				

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	$ 159,950.01	Changes for Reno and Addition	$ 1,027,759.91
Total Approved Changes	$ 206,659.01	Total Approved GMP Change Orders	$ 1,001,634.44
Revised CM Contingency	$ 604,612.99	Revised GMP	$ 29,016,062.44
Pending COPs	$ -	Pending COPs	$ 125,085.21
CM Contingency Balance	$ 604,612.99	Anticipated Final GMP	$ 29,141,147.65

D'AMATO JOINT VENTURE DOWNES

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	$ 25,000.00	$ -	$ 385,391.54
04-001 - Masonry	$ -	$ 1,849.47	$ 1,849.47	$ -	$ -	$ 1,849.47
04-002 - Masonry	$ 532,230.00	$ 104,033.34	$ 636,263.34	$ -	$ -	$ 636,263.34
05-110 - Misc. Metal & Structural Steel	$ 877,600.00	$ 95,046.64	$ 972,646.64	$ -	$ -	$ 972,646.64
06-001 - General Trades, Millwork & D/F/H	$ 2,060,709.00	$ 154,754.97	$ 2,215,463.97	$ 31,000.00	$ -	$ 2,246,463.97
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	$ 42,437.34	$ 942,637.34	$ -	$ -	$ 942,637.34
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	$ 89,192.41	$ 2,390,038.41	$ 2,174.24	$ -	$ 2,392,212.65
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	$ 203,458.80	$ 2,189,498.80	$ 8,503.17	$ -	$ 2,198,001.97
09-300 - Tile	$ 78,132.00	$ 48,108.76	$ 126,240.76	$ -	$ -	$ 126,240.76
09-510 - Acoustical Ceilings	$ 363,900.00	$ 2,861.55	$ 366,761.55	$ 805.74	$ -	$ 367,567.29
09-644 - Flooring	$ 66,000.00	**$ (2,784.69)**	$ 63,215.31	$ -	$ -	$ 63,215.31
09-645 - Flooring	$ 881,198.00	**$ (35,967.00)**	$ 845,231.00	$ 1,755.00	$ -	$ 846,986.00
09-900 - Painting	$ 23,400.00	$ 3,979.00	$ 27,379.00	$ -	$ -	$ 27,379.00
09-905 - Painting	$ 288,000.00	$ 18,725.25	$ 306,725.25	$ 20,859.96	$ -	$ 327,585.21
10-400 - Specialties	$ 22,987.00	$ -	$ 22,987.00	$ -	$ -	$ 22,987.00

D'AMATO DOWNES JOINT VENTURE

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	$ -	$ 197,000.00	$ -	$ -	$ 197,000.00
21-100 - Fire Protection	$ 34,228.00	$ 4,241.47	$ 38,469.47	$ -	$ -	$ 38,469.47
21-101 - Fire Protection	$ 427,569.00	$ (7,702.00)	$ 419,867.00	$ 824.00	$ -	$ 420,691.00
22-100 - Plumbing	$ 54,500.00	$ 311.82	$ 54,811.82	$ -	$ -	$ 54,811.82
22-101 - Plumbing & HVAC	$ 3,598,700.00	$ 186,370.00	$ 3,785,070.00	$ 6,511.00	$ -	$ 3,791,581.00
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	$ 273,462.00	$ 2,540,462.00	$ 10,704.00	$ -	$ 2,551,166.00
27-100 - Communications	$ 238,000.00	$ 63,830.34	$ 301,830.34	$ -	$ -	$ 301,830.34
28-100 - Fire Alarm	$ 131,000.00	$ 14,125.52	$ 145,125.52	$ -	$ -	$ 145,125.52
31-200 - Sitework	$ 1,511,177.00	$ 113,821.54	$ 1,624,998.54	$ 15,000.00	$ -	$ 1,639,998.54
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	$ -	$ 28,000.00	$ -	$ -	$ 28,000.00
60-011 - GPR Scanning	$ 10,000.00	$ (10,000.00)	$ -	$ -	$ -	$ -
60-012 - Video UG Plumbing / Utility Inspect	$ 3,500.00	$ -	$ 3,500.00	$ (1,370.60)	$ -	$ 2,129.40
60-013 - Slab Patch & Repair	$ 25,000.00	$ (13,891.61)	$ 11,108.39	$ -	$ -	$ 11,108.39
60-014 - Weekend / Off-Hour Supervision	$ 50,000.00	$ -	$ 50,000.00	$ -	$ -	$ 50,000.00

D'AMATO DOWNES JOINT VENTURE

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	$ -	$ 10,000.00	$ -	$ -	$ 10,000.00
60-017 - Additional Paint Touchup	$ 10,000.00	$ -	$ 10,000.00	$ -	$ -	$ 10,000.00
60-018 - Utility Consumption	$ 200,000.00	**$ (24,127.62)**	$ 175,872.38	$ -	$ -	$ 175,872.38
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	**$ (42,672.64)**	$ 32,327.36	$ -	$ -	$ 32,327.36
60-022 - Owner Requested Changes	$ 321,267.00	**$ (269,655.96)**	$ 51,611.04	$ -	$ -	$ 51,611.04
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	$ 11,500.95	$ 232,203.95	$ 986.38	$ -	$ 233,190.33
60-503 - General Liability Insurance	$ 207,465.00	$ 9,993.30	$ 217,458.30	$ 857.08	$ -	$ 218,315.38
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	**$ (206,659.01)**	$ 604,612.99	**$ (824.00)**	$ -	$ 603,788.99
90-001 - CM Fee	$ 506,412.00	$ 26,808.57	$ 533,220.57	$ 2,299.24	$ -	$ 535,519.81
Totals	**$ 28,014,428.00**	**$ 1,001,634.44**	**$ 29,016,062.44**	**$ 125,085.21**	**$ -**	**$ 29,141,147.65**

D'AMATO DOWNES JOINT VENTURE

Bristol City Hall Restoration and Addition

Allowance Log

ALLOWANCE HOLDER	DESCRIPTION	BUDGET	APPROVED AMOUNT	REVISED BUDGET	PENDING AMOUNT	ANTICIPATED BALANCE
Accurate	Unforeseen HAZMAT Removal and Selective Demolition	$ 70,000.00	$ 47,789.77	$ 22,210.23	$ 4,165.00	$ 18,045.23
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	$ 24,025.36	$ 29,474.64	$ -	$ 29,474.64
Downes	Safety Allowance	$ 12,500.00	$ -	$ 12,500.00	$ -	$ 12,500.00
Acoustics	Additional Drywall Work	$ 37,000.00	$ 13,948.14	$ 23,051.86	$ 6,244.47	$ 16,807.39
Ferguson Mechanical	Utility Fees	$ 10,000.00	$ -	$ 10,000.00	$ -	$ 10,000.00
Ferguson Mechanical	Temp Environmental Controls Gas Connection	$ 15,000.00	$ 8,559.19	$ 6,440.81	$ 2,710.19	$ 3,730.62
Ferguson Mechanical	Temporary Environmental Controls Ductwork	$ 25,000.00	$ -	$ 25,000.00	$ 15,000.00	$ 10,000.00
Ferguson Electric	Additional Temp Lighting & Power	$ 25,000.00	$ 2,323.95	$ 22,676.05	$ -	$ 22,676.05
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	$ 1,660.00	$ 8,340.00	$ 480.00	$ 7,860.00
D'Amato Sitework	Snow Removal/Winter Conditions	$ 10,000.00	$ -	$ 10,000.00	$ -	$ 10,000.00
D'Amato Sitework	Fence Maintenance	$ 10,000.00	$ 2,511.99	$ 7,488.01	$ -	$ 7,488.01
	Total Bid Package Allowances	**$ 331,400.00**	**$ 133,258.52**	**$ 198,141.48**	**$ 28,599.66**	**$ 169,541.82**

D'AMATO JOINT VENTURE DOWNES

Bristol City Hall Restoration and Addition

Allowance Log

ALLOWANCE HOLDER	DESCRIPTION	BUDGET	APPROVED AMOUNT	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	$ -	$ 28,000.00	$ -	$ 28,000.00
DDJV	GPR Scanning	$ 10,000.00	$ 10,000.00	$ -	$ -	$ -
DDJV	Video Underground Plumbing Utilities Inspection	$ 3,500.00	$ -	$ 3,500.00	$ 1,370.60	$ 2,129.40
DDJV	Slab Patching & Repair	$ 25,000.00	$ 13,891.61	$ 11,108.39	$ -	$ 11,108.39
DDJV	Weekend/Off-Hours Supervision	$ 50,000.00	$ 14,010.00	$ 35,990.00	$ -	$ 35,990.00
DDJV	Additional Lead Paint Removal	$ 5,000.00	$ -	$ 5,000.00	$ -	$ 5,000.00
DDJV	Temporary Protection	$ 10,000.00	$ -	$ 10,000.00	$ -	$ 10,000.00
DDJV	Additional Painting Touch-Up	$ 10,000.00	$ -	$ 10,000.00	$ -	$ 10,000.00
DDJV	Utility Consumption	$ 200,000.00	$ 24,127.62	$ 175,872.38	$ -	$ 175,872.38
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	$ 42,672.64	$ 32,327.36	$ -	$ 32,327.36
DDJV	Owner Requested Changes	$ 321,267.00	$ 269,655.96	$ 51,611.04	$ -	$ 51,611.04
	Total GMP Allowances	**$ 822,767.00**	**$ 436,945.09**	**$ 385,821.91**	**$ 1,370.60**	**$ 384,451.31**

Accurate Insulation Allowances

Unforeseen HAZMAT Removal and Selective Demolition						$ 70,000.00
Date	**Subcontractor PCO #**	**Description**	**Applied Cost**	**Pending Cost**	**Month Billed**	
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	
8/17/2022	6	Grinding Painted Seams	$ 3,598.63		August 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	
		Subtotal	$ 47,789.77	$ 4,165.00		
						$ 22,210.23

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	$ -		
					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	
		Subtotal	$ 13,458.82	$ -		
					Balance	**$ 9,941.18**

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	
		Subtotal	$ 24,025.36	$ -		
					Balance	**$ 29,474.64**

Downes Construction Allowances

Safety Allowance						$ 12,500.00
Date	Subcontractor PCO #	Description	Applied Cost	Pending Cost	Month Billed	
		Subtotal	$ -	$ -		
					Balance	$ 12,500.00

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		
1/10/2022	29	Added Knee Walls at CW in Atrium		$ 3,537.77		
		Subtotal	$ 13,948.14	$ 6,244.47		
					Balance	**$ 23,051.86**

Ferguson Mechanical Allowances

Utility Fees						$ 10,000.00
Date	**Subcontractor PCO #**	**Description**	**Applied Cost**	**Pending Cost**	**Month Billed**	
		Subtotal	$ -	$ -		
					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		$ 2,409.38	March 2023	
		Subtotal	$ 8,559.19	$ 2,710.19		
					Balance	**$ 6,440.81**

Temporary Environmental Controls Ductwork						$ 25,000.00
Date	**Subcontractor PCO #**	**Description**	**Applied Cost**	**Pending Cost**	**Month Billed**	
		Reconcile Portion of Trade and GMP Allowances		$ 15,000.00		
		Subtotal	$ -	$ 15,000.00		
					Balance	**$ 25,000.00**

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	
		Subtotal	$ 2,323.95	$ -		
					Balance	**$ 22,676.05**

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	$ -		
					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	
		Subtotal	$ 1,660.00	$ 480.00		
					Balance	**$ 8,340.00**

Snow Removal/Winter Conditions						$ 10,000.00
Date	**Subcontractor PCO #**	**Description**	**Applied Cost**	**Pending Cost**	**Month Billed**	
		Subtotal	$ -	$ -		
					Balance	**$ 10,000.00**

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	
		Subtotal	$ 2,511.99	$ -		
					Balance	**$ 7,488.01**

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		
		$ 9,746.50	$ -	
			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	$ -	
			Balance	$ 2,057.50

Additional Masonry / Concrete Repair				$ 28,000.00
Date	Description	Applied Cost	Pending Cost	
	Subtotal	$ -	$ -	
			Balance	$ 28,000.00

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		
	PCO #293 - Reconcile Portion of Trade and GMP Allowances	$ 5,000.00		
	Subtotal	$ 10,000.00	$ -	
			Balance	$ -

D'Amato Downes Joint Venture
GMP Allowances

Video Underground Plumbing Utilities Inspection				$ 3,500.00
Date	Description	Applied Cost	Pending Cost	
	PCO #292 - RFI #359 - Connect Existing Areaway Drains to Storm Lines		$ 1,370.60	
	Subtotal	$ -	$ 1,370.60	
			Balance	$ 3,500.00

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		
	Subtotal	$ 13,891.61	$ -	
			Balance	$ 11,108.39

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		
	Subtotal	$ 14,010.00	$ -	
			Balance	$ 35,990.00

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

D'Amato Downes Joint Venture
GMP Allowances

Temporary Protection				$ 10,000.00
Date	Description	Applied Cost	Pending Cost	
	Subtotal	$ -	$ -	
			Balance	$ 10,000.00

Additional Painting Touch-Up				$ 10,000.00
Date	Description	Applied Cost	Pending Cost	
	Subtotal	$ -	$ -	
			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		
	Subtotal	$ 24,127.62	$ -	
			Balance	$ 175,872.38

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	$ -	
			Balance	$ 101.74

D'Amato Downes Joint Venture
GMP Allowances

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	$ -	
			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		
	PCO #269 - Added Drafting Time for Curtain Wall Changes	$ 3,410.00		
	PCO #293 - Reconcile Portion of Trade and GMP Allowances	$ 5,000.00		
	Subtotal	$ 42,672.64	$ -	
			Balance	$ 32,327.36

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		
	Subtotal	$ 269,655.96	$ -	
			Balance	$ 51,611.04

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RFI LOG

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
367	Smoke Purge Exhaust Sequence of Operations	Open	Ferguson Mechanic...	Dogolo, Victoria (Ferguson Mechanical Co., Inc)	O'Neill, Chris (Q... Long, Tyler (Long...	03/30/2023	Kevin Guite	04/04/2023		O'Neill, Chris (Q... Long, Tyler (Long...		TBD		TBD
	Q:	Victoria Dogolo Sent Mon Mar 27, 2023 at 01:22 pm EDT Spec Section 230900, 3.20 Sequences of Operations - Smoke Purge Exhaust/Supply Air Fans sequence states the following: “Unit shall be based on a signal from the fire alarm system. Coordinate with fire alarm vendor regarding sequence for smoke purge exhaust and supply fans”. Typically the BMS does not provide control of life safety equipment such as smoke purge. More commonly the BMS will only monitor associated points. Please confirm the intended design sequence for EF-8, F-1 and its associated control damper on the lower level? RFI 081-000 - (SNE RFI #3) Smoke Purge_Supply.pdf												
365	Top of Curb Elevations	Open	D'Amato + Downes JV	D'Amato, Darian (D'Amato + Downes JV)	Barlow, Phil (FHI... Lau, Andy (FHI St... Frasca, Dinea (QA... Levy, Jason (QA+M... O'Neill, Chris (Q...	03/28/2023	Darian D'Amato	04/02/2023		Barlow, Phil (FHI... Lau, Andy (FHI St... Frasca, Dinea (QA... Levy, Jason (QA+M... O'Neill, Chris (Q...	Bristol City Hall	TBD		TBD
	Q:	Darian D'Amato Sent Tue Mar 28, 2023 at 02:12 pm EDT Curbing will begin soon. Please provide top of curb elevations for concrete and granite curbing around the entire building, including all high and low spots.												
	A:	Eugene Karcha (D'Amato + Downes JV) Responded Thu Mar 30, 2023 at 02:56 am EDT DDJV reviewed details of of required information with FHI over the phone yesterday. Please provide a response as discussed with Tom D.												
	A:	Phil Barlow (FHI Studio) Responded Wed Mar 29, 2023 at 05:04 am EDT Curbing is 6" high and contours are provided throughout. Please provide specific locations where additional information is requested												
363	Atrium Ceiling Cloud Layout	Open	Acoustics, Inc.	Kuhnly, Scott (Acoustics, Inc.)	O'Neill, Chris (Q...	03/27/2023	Darian D'Amato	04/01/2023		O'Neill, Chris (Q...	Third Floor	No		No
	Q:	Eugene Karcha Sent Mon Mar 27, 2023 at 11:36 am EDT Attached is SK provided for ceiling cloud layout in Atrium. Confirm for record. ceiling.pdf												
	A:	Eugene Karcha (D'Amato + Downes JV) Responded Tue Mar 28, 2023 at 05:01 pm EDT Also, please indicate if the large pendant light fixture in the center of the cloud needs to be supported in any specific way, besides being held up by metal ceiling?												
355	Door Operators at Opening C302	Open	D'Amato + Downes JV	Guite, Kevin (D'Amato + Downes JV)	O'Neill, Chris (Q... Long, Tim (Long C...	03/13/2023	Kevin Guite	03/18/2023		Long, Tim (Long C...		TBD		TBD

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#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
	Q: Kevin Guite Sent Mon Mar 13, 2023 at 10:08 am EDT Drawing E3.8 calls out (2) push buttons and (2) door operators at opening C302, at the skybridge, but the hardware set for this opening does not specify and door operators. Please advise if operators are required at this opening. If so, please provide an updated hardware set. RFI #355 Attachment.pdf													
	A: Eugene Karcha (D'Amato + Downes JV) Responded Mon Apr 3, 2023 at 09:00 am EDT See attached diagram provided by Tull Brothers. C302 SOA.pdf													
	A: Chris O'Neill (QA+M Architecture) Responded Fri Mar 31, 2023 at 10:04 am EDT Door hardware supplier to provide wiring diagrams for the door operators as requested by electrician.													
	A: Joseph Jurado (Ferguson Electric Company, Inc) Responded Fri Mar 24, 2023 at 07:33 am EDT Please provide a wiring diagram to intergrade "all components", for a functioning sequence of operations.													
	A: Eugene Karcha (D'Amato + Downes JV) Responded Thu Mar 23, 2023 at 04:37 pm EDT "The factory reports that it is too late to change the door to accommodate flush bolt set up, we will have to go with the motion REX. We can leave the exit device on the inactive leaf with the EPT, this would allow us to fill the existing perps and provide a finished look. All the electric function would be handled by the MELR in the active leaf. " QAM, confirm response above from Tull Brothers is acceptable for Opening C302.													
	A: Chris O'Neill (QA+M Architecture) Responded Tue Mar 21, 2023 at 03:33 pm EDT Opening C302: 1. Proposed REX is acceptable, the alternative is if door has not been prepped yet is to provide flush bolts top and bottom as the 24" door is not required for egress. 2. Operator is required on the 3'-0" leaf, no operator for the 2'-0" leaf. 3. Motorized latch retraction should be provided for the 3'-0" leaf, not required for the 2'-0" leaf as there is no operator. Opening on North Side of Skybridge by Parking Garage: Provide new hollow metal door and frame same style as WD-4 size to match existing size. Provide Yale 6100ED series exit device with 428F trim. Provide motorized latch retraction as required to function with door operator.													
	A: Eugene Karcha (D'Amato + Downes JV) Responded Wed Mar 15, 2023 at 03:08 pm EDT Opening C302: 1. This opening is an unequal pair – one 3’0 leaf and one 2’0 leaf. Each leaf has a surface vertical rod exit device. Yale has just informed me that the specified “Touchbar Monitor” is not available with a 24” door width. This is needed to shunt the alarm for egress. A proposed solution would be to add a motion REX at this opening. See attached cut sheet. 2. Additionally, Bart has brought to our attention that there is an operator indicated at this opening per Electrical Plan E3.8. This operator was not indicated anywhere else. It wasn’t noted on the door schedule, hardware sets, or the technology drawings. 3. The further issue is the need for Motorized Latch Retraction at this opening. This is needed to unlatch the door so it can be opened by the operator. Currently, the card reader unlocks the electrified trim, but the lever has to be manually operated to unlatch the door. Motorized Latch Retraction can be added to the 3’0 leaf, but not the 2’0 leaf. E3.8 indicates an operator at both leafs. Is an operator required on the 2’0 leaf? Opening on North Side of Skybridge by Parking Garage: 1. We added a door operator to the existing door at the end of skybridge by the parking garage in RFI#122. The door and hardware are existing. How is this meant to work? Are they compatible? Securitron_2022_Catalog_partial (16).pdf													
262	Roof Fascia	Open	Silktown Roofing,...	Bollman, Chris (Silktown Roofing, Inc.)	O'Neill, Chris (Q...	10/26/2022	Darian D'Amato	10/31/2022		O'Neill, Chris (Q...		TBD		TBD

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#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact

Q:

Eugene Karcha Sent Wed Oct 26, 2022 at 05:49 pm EDT
Looking over roofing details, shown fascia sizes do not always work to fully cover up transitions between roofing and other wall materials like Metal Panel, Brick, Curtain Wall, ect.
Attached is the product data of standard fascias to be used. Standard heights vary from 4" to 8-1/2". Extender fascia would be provided anywhere required height exceeds 8-1/2".

- Based on product data, installed blocking height and actual field conditions, please provide Building Elevation Drawings marked up, showing fascia sizes all around the building and where horizontal transitions take place.

MX-2651_20221018_092553.pdf

A:

Eugene Karcha (D'Amato + Downes JV) Responded Mon Dec 5, 2022 at 10:25 pm EST
To recap, I think we are looking to have the extender height to be +/- equal to the height of fascia itself, so it looks proportional. Silktown Sheetmetal Foreman is going to follow provided direction and coordinate with DDJV if any questions come up along the way.
Extender for East side of the building can not be provided until CW framing is installed and we see where CW top cap lands. CW should be installed in January, after which we can provide extender height on the East side.

A:

Chris O'Neill (QA+M Architecture) Responded Mon Dec 5, 2022 at 03:10 pm EST
Per our discussion on site on 12/5/22 fascia extender at the garage should start 1" above the concrete recess above the garage door openings, fascia extender for the east and west bump outs shall start at the 1" concrete step that is present on the north and south walls. North, west & south face of main building should have a face height of 7". Penthouse and stairwell roof fascia extender shall start at the paint line and be approx. 7"-8"

A:

Eugene Karcha (D'Amato + Downes JV) Responded Thu Dec 1, 2022 at 03:32 pm EST
Silktown - Please release Atrium Fascia.

QAM - When the time comes, please provide extender height at each location.

A:

Chris O'Neill (QA+M Architecture) Responded Thu Dec 1, 2022 at 03:18 pm EST
Roof fascia at the atrium shall be 8 1/2" face height.

A:

Eugene Karcha (D'Amato + Downes JV) Responded Mon Nov 14, 2022 at 07:42 am EST
Silktown, please release fascias as shown on provided plan.

QA+M, to provide dimensions for extender height at all locations.

A:

Chris O'Neill (QA+M Architecture) Responded Mon Nov 14, 2022 at 12:00 am EST
See attached mark up for fascia sizes and extents.
ROOF FASCIA.pdf

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All Submittals

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233600 - AIR TERMINAL UNITS	233600-1	2	Air Terminal Units - Product Data	Product Information	Open	Ferguson Electric Company, Inc	08/09/2022			Thomas Ferguson		Victoria Dogolo (Ferguson Mechanical Co., Inc)	Victoria Dogolo (Ferguson Mechanical Co., Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending			07/25/2022 07/25/2022 07/30/2022 08/09/2022 08/09/2022	
230500 - BASIC MECHANICAL REQUIREMENTS	230500-4	1	Third Floor Duct - Shop Drawings	Shop Drawing	Open	Ferguson Electric Company, Inc	08/11/2022			Randy Bitinaitis		Victoria Dogolo (Ferguson Mechanical Co., Inc)	Victoria Dogolo (Ferguson Mechanical Co., Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending			07/27/2022 07/27/2022 08/01/2022 08/11/2022 08/11/2022	
101400 - SIGNAGE	101400-4	1	Interior Signage Add PR #43 - Shop Drawings	Shop Drawing	Open	Downes Construction Company	03/25/2023			Anthony Mossa		Anthony Mossa (Downes Construction Company)	Anthony Mossa (Downes Construction Company) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending	03/15/2023		03/15/2023 03/15/2023 03/25/2023 03/25/2023 03/25/2023	
101400 - SIGNAGE	101400-2	2	Interior Signage - Shop	Shop Drawing	Open	Downes Construction	03/25/2023			Anthony Mossa		Anthony Mossa (Downes	Anthony Mossa (Downes	Pending Pending	03/15/2023		03/15/2023 03/15/2023	

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			Drawings			Company						Construction Company)	Construction Company) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending			03/25/2023 03/25/2023 03/25/2023	
101400 - SIGNAGE	101400-1	1	Aluminum Logo Signage - Shop Drawings	Shop Drawing	Open	Downes Construction Company	02/17/2023			Anthony Mossa		Anthony Mossa (Downes Construction Company)	Anthony Mossa (Downes Construction Company) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending	02/07/2023		02/07/2023 02/07/2023 02/17/2023 02/17/2023 02/17/2023	
092116 - GYPSUM BOARD ASSEMBLIES	092116-6	0	Sky Bridge Soffit Assembly - Product Data		Open	Acoustics, Inc.	04/10/2023			Justus Bayna		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Justus Bayna (Acoustics, Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending Pending	03/31/2023 03/31/2023 03/31/2023 03/31/2023	03/31/2023 03/31/2023	03/31/2023 03/31/2023 04/10/2023 04/10/2023 04/10/2023	
083313 - COILING COUNTER DOORS	083313-5	0	Overhead Door (PR #41) - Shop Drawings	Shop Drawing	Open	Downes Construction Company	04/10/2023			Anthony Mossa		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Anthony Mossa (Downes Construction Company) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture)	Submitted Reviewed Pending Pending Pending	03/31/2023 03/31/2023 03/31/2023 03/31/2023	03/31/2023 03/31/2023	03/31/2023 03/31/2023 04/10/2023 04/10/2023 04/10/2023	

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													Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)					
074213.19 - INSULATED METAL WALL PANELS	074213.19-1	1	Insulated Metal Wall Panels - Product Data	Product Information	Open	Cherry Hill Glass Co., Inc.	08/29/2022			Barbra Pearce		Barbra Pearce (Cherry Hill Glass Co., Inc.)	Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending	08/19/2022		08/19/2022 08/19/2022 08/29/2022 08/29/2022 08/29/2022	
074213.16 - METAL PLATE WALL PANELS	074213.16-6	1	ACM Panels - Shop Drawings	Shop Drawing	Open	Cherry Hill Glass Co., Inc.	12/18/2022			Barbra Pearce		Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.)	Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending Pending	12/08/2022 12/08/2022		12/08/2022 12/08/2022 12/08/2022 12/18/2022 12/18/2022 12/18/2022	
057313 - GLAZED DECORATIVE METAL RAILINGS	057313-2	0	Glass Railing Systems - Mockup	Sample	Open	Cherry Hill Glass Co., Inc.	10/29/2022			Joe Castellano		Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.)	Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill	Submitted Pending Reviewed Pending Pending Approved as Noted Pending Pending	10/26/2022 10/26/2022 10/26/2022 10/26/2022 10/28/2022 10/28/2022	10/26/2022 10/26/2022 10/27/2022	10/26/2022 10/26/2022 10/26/2022 11/05/2022 11/05/2022 11/05/2022 10/29/2022 10/29/2022	

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													(QA+M Architecture) Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.)					
057313 - GLAZED DECORATIVE METAL RAILINGS	057313-1	3	Glass Railing Systems - Shop Drawings	Shop Drawing	Open	Cherry Hill Glass Co., Inc.	02/05/2023			Barbra Pearce		Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.)	Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending Pending	01/26/2023 01/26/2023		01/26/2023 01/26/2023 01/26/2023 02/05/2023 02/05/2023 02/05/2023	
055100 - METAL STAIRS	055100-3	1	Penthouse Railings - Shop Drawings	Shop Drawing	Open	Steeltech Building Products	02/20/2023			Alex Newton		Alex Newton (Steeltech Building Products) Barbara Tyszka (Steeltech Building Products)	Alex Newton (Steeltech Building Products) Barbara Tyszka (Steeltech Building Products) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending Pending	02/10/2023 02/10/2023		02/10/2023 02/10/2023 02/10/2023 02/20/2023 02/20/2023 02/20/2023	
055100 - METAL STAIRS	055100-1	2	Atrium Stairs - Shop Drawings	Shop Drawing	Open	Steeltech Building Products	09/17/2022			Alex Newton		Alex Newton (Steeltech Building Products) Barbara Tyszka (Steeltech Building Products)	Alex Newton (Steeltech Building Products) Barbara Tyszka (Steeltech Building Products) Darian D'Amato (D'Amato + Downes JV)	Pending Pending Pending Pending Pending Pending Pending	09/02/2022 09/02/2022		09/02/2022 09/02/2022 09/02/2022 09/07/2022 09/17/2022 09/17/2022 09/17/2022	

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													David Aucoin (PES Structural Engineers) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)					
055000 - METAL FABRICATIONS	055000-1	1	Exterior Railings - Shop Drawings	Shop Drawing	Open	Steeltech Building Products	03/25/2023			Alex Newton		Alex Newton (Steeltech Building Products) Barbara Tyszka (Steeltech Building Products)	Alex Newton (Steeltech Building Products) Barbara Tyszka (Steeltech Building Products) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending Pending	03/15/2023 03/15/2023		03/15/2023 03/15/2023 03/15/2023 03/25/2023 03/25/2023 03/25/2023	
054000 - COLD FORMED STEEL FRAMING	054000-4	2	CFMF Exterior Wings - Shop Drawing	Shop Drawing	Open	Acoustics, Inc.	04/07/2023			Justus Bayna		David Aucoin (PES Structural Engineers)	Justus Bayna (Acoustics, Inc.) Darian D'Amato (D'Amato + Downes JV) David Aucoin (PES Structural Engineers) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending Pending Pending	03/23/2023 03/27/2023 03/27/2023	03/27/2023 03/27/2023	03/23/2023 03/23/2023 03/28/2023 04/07/2023 04/07/2023 04/07/2023	
051200 - STRUCTURAL STEEL	051200-4	1	Existing Building Steel - Erection Plans	Shop Drawing	Open	Steeltech Building Products	07/23/2022			Alex Newton		Alex Newton (Steeltech Building Products) Barbara Tyszka (Steeltech Building Products)	Alex Newton (Steeltech Building Products) Barbara Tyszka (Steeltech Building Products) Darian D'Amato	Pending Pending Pending Pending Pending Pending	07/08/2022		07/08/2022 07/08/2022 07/08/2022 07/13/2022 07/23/2022 07/23/2022	

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													(D'Amato + Downes JV) Nathan Foust (PES Structural Engineers) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)					
033000.1 - CAST-IN-PLACE SITE CONCRETE	033000.1-2	1	Colored Concrete - Samples	Sample	Open	D'Amato Construction Co. Inc.	10/15/2022			Chris Gamber		Chris Gamber (D'Amato Construction Co. Inc.) Linda Weidemier (D'Amato Construction Co. Inc.)	Chris Gamber (D'Amato Construction Co. Inc.) Linda Weidemier (D'Amato Construction Co. Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending Pending	10/05/2022 10/05/2022		10/05/2022 10/05/2022 10/05/2022 10/15/2022 10/15/2022 10/15/2022	
017823 - OPERATION AND MAINTENANCE DATA	017823-1	0	Electrical DRAFT - O&M Manual		Open	Ferguson Electric Company, Inc	03/30/2023			Debra Brown		Walker Greeno (Sustainable Engineering Solutions, LLC)	Debra Brown (Ferguson Electric Company, Inc) Joseph Jurado (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tim Long (Long Consulting) Walker Greeno (Sustainable Engineering Solutions, LLC) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M	Submitted Pending Reviewed Approved Pending Pending Pending Pending	03/21/2023 03/22/2023 03/28/2023	03/21/2023 03/22/2023 03/28/2023	03/21/2023 03/21/2023 03/21/2023 03/27/2023 03/29/2023 03/30/2023 03/30/2023 03/30/2023	

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

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
													Architecture)					

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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					

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

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

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 COMMUMNICATION 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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Job #: 60-19-0003 Bristol City Hall Reno/Addition
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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	3			PR #036 - Site Electrical and Lighting (12/07/22)
L3.00	GRADING PLAN	4	03/15/2023	03/15/2023	PR #049 - North Ramp (03/15/23)
L4.00	LANDSCAPE PLAN	1	04/18/2022		Conformance Set (04/18/22)
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 Requirements (06/13/22)

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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
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					
A1.00	GROUND FLOOR PLAN	10	01/25/2023	01/25/2023	RFI #214 & #315 - Insulation In

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					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	5	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
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	5	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
A1.13	L1 – AREA C ENLARGED PLAN	3	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
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	8	01/19/2023	01/19/2023	PR #007R - 3rd Floor Staff Lounge (01/19/23)
A1.31	L3 – AREA A ENLARGED PLAN	6	08/18/2022		PR #024 - Coordination (08/18/22)
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)
A2.10	LEVEL 1 RCP	6	02/07/2023	02/07/2023	PR #044 - Updated Ceilings (02/07/23)

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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	3	11/28/2022	11/28/2022	RFI #269 - Hallway Column Light Fixtures (11/28/22)
A2.41	CEILING DETAILS	5	02/17/2023	02/17/2023	PR #039 - Atrium Soffits (02/17/23)
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	1	04/18/2022		Conformance Set (04/18/22)
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	4		11/30/2022	RFI #244 - In-Wall Blocking Plan (11/17/22)
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)

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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)
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)

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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	5	02/28/2023	02/28/2023	PR #38R2 - Glass at Transaction Counters (02/28/23)
A11.30	L3 – MILLWORK ELEVATIONS	5	02/28/2023	02/28/2023	PR #38R2 - Glass at Transaction Counters (02/28/23)
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	4	02/28/2023	02/28/2023	PR #38R2 - Glass at Transaction Counters (02/28/23)
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)
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	6	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
FFE1.11	L1 – FURNITURE PLANS	1	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)

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FFE1.12	L1 – FURNITURE PLANS	1	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
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	4	11/17/2022	11/17/2022	RFI #244 - In-Wall Blocking Plan (11/17/22)
FFE1.31	L3 – FURNITURE PLANS	0	01/31/2023	02/01/2023	ASI #010 - FF&E Plans (01/31/23)
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	3	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
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)
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

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Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
					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)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
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					
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)

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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)	4	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
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)
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)

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Electrical					
E0.1	ELECTRICAL NOTES	2	04/18/2022		Conformance Set (04/18/22)
E0.2	ELECTRICAL LEGEND	4	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
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)	4	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
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 (12/15/22)
E3.4	FIRST FLOOR ELECTRICAL POWER PLAN (2 OF 2)	5	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
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)

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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)	11	02/15/2023	02/15/2023	PR #041 - Updates to Tax, Assessor, & Clerk Departments (02/15/23)
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	7	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
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	7	12/15/2022	12/15/2022	PR #035 - Additional Electrical (12/15/22)
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/

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					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	2	04/18/2022		Conformance Set (04/18/22)
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 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)

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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 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

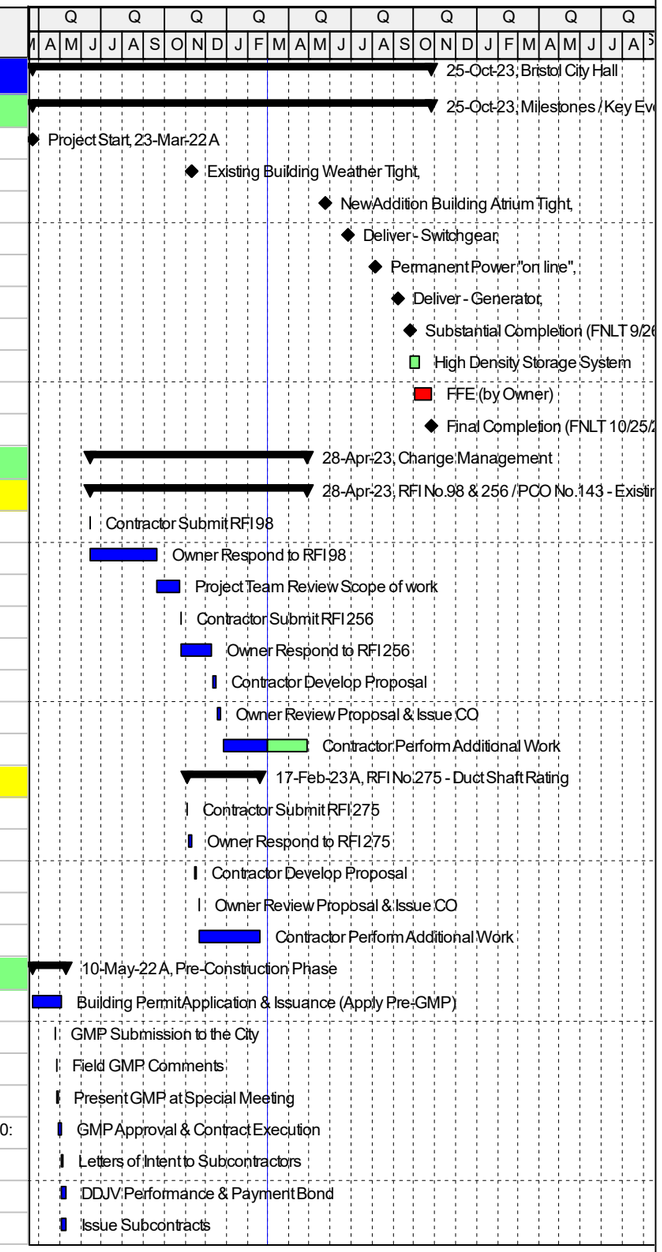
DAmato + Downes JV

Printed on Mon Apr 3, 2023 at 11:31 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
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

Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
Bristol City Hall		405	169		23-Mar-22 A	25-Oct-23	0		
Milestones / Key Events		405	107		23-Mar-22 A	25-Oct-23	0		
1	Project Start	0	0	100%	23-Mar-22 A				6: FS, 2: FS, D100: FS, A2490: FS
111	Existing Building Weather Tight	0	0	100%		11-Nov-22 A		105: FS	A1010: FS, 152: FF
134	New Addition Building Atrium Tight	0	0	0%		24-May-23	15	130: FS, 129: FS, 132: FS	271: FS
113	Deliver - Switchgear	0	0	0%		26-Jun-23	0	102020: FS 5	A1510: FF
A1680	Permanent Power "on line"	0	0	0%		04-Aug-23	0	1568: FS	311: FS, A2500: FS
112	Deliver - Generator	0	0	0%		08-Sep-23	0	101450: FS	316: FS 1
11	Substantial Completion (FNLT 9/26/23)	0	0	0%		26-Sep-23*	0	317: FS, 277: FS, A1370: FS,	A2460: FS, 15: FS 5, 16: FS
16	High Density Storage System	10	10	0%	26-Sep-23	09-Oct-23	12	11: FS	12: FS
15	FFE (by Owner)	18	18	0%	02-Oct-23	25-Oct-23	0	11: FS 5	12: FS
12	Final Completion (FNLT 10/25/23)	0	0	0%		25-Oct-23*	0	A2460: FS, 15: FS, 16: FS	
Change Management		68	44		15-Jun-22 A	28-Apr-23	66		
RFI No.98 & 256 / PCO No.143 - Existing Stairwell Revisions		58	44		15-Jun-22 A	28-Apr-23	66		
D100	Contractor Submit RFI 98	5	0	100%	15-Jun-22 A	15-Jun-22 A		1: FS	D110: FS
D110	Owner Respond to RFI 98	5	0	100%	16-Jun-22 A	20-Sep-22 A		D100: FS	D130: FS, D120: FS, A2360: FS
D120	Project Team Review Scope of work	5	0	100%	21-Sep-22 A	24-Oct-22 A		D110: FS	D130: FS, A2360: FS
D130	Contractor Submit RFI 256	5	0	100%	25-Oct-22 A	25-Oct-22 A		D110: FS, D120: FS	D140: FS
D140	Owner Respond to RFI 256	5	0	100%	26-Oct-22 A	09-Dec-22 A		D130: FS	D150: FS
D150	Contractor Develop Proposal	5	0	100%	12-Dec-22 A	16-Dec-22 A		D140: FS	D160: FS
D160	Owner Review Proposal & Issue CO	5	0	100%	19-Dec-22 A	23-Dec-22 A		D150: FS	D170: FS
D170	Contractor Perform Additional Work	40	44	10%	27-Dec-22 A	28-Apr-23	66	D160: FS	A1380: FS
RFI No.275 - Duct Shaft Rating		68	0		04-Nov-22 A	17-Feb-23 A			
A2360	Contractor Submit RFI 275	5	0	100%	04-Nov-22 A	04-Nov-22 A		D110: FS, D120: FS	A2370: FS
A2370	Owner Respond to RFI 275	5	0	100%	07-Nov-22 A	11-Nov-22 A		A2360: FS	A2380: FS
A2380	Contractor Develop Proposal	5	0	100%	14-Nov-22 A	18-Nov-22 A		A2370: FS	A2390: FS
A2390	Owner Review Proposal & Issue CO	1	0	100%	21-Nov-22 A	21-Nov-22 A		A2380: FS	A2400: FS
A2400	Contractor Perform Additional Work	40	0	100%	22-Nov-22 A	17-Feb-23 A		A2390: FS	224: FF, 260: FF, 101760: FF 40
Pre-Construction Phase		35	0		23-Mar-22 A	10-May-22 A			
6	Building Permit Application & Issuance (Apply Pre-GMP)	30	0	100%	23-Mar-22 A	03-May-22 A		5: FF, 1: FS	94: FS
2	GMP Submission to the City	1	0	100%	25-Apr-22 A	25-Apr-22 A		1: FS	3: FS
3	Field GMP Comments	2	0	100%	26-Apr-22 A	27-Apr-22 A		2: FS	4: FS
4	Present GMP at Special Meeting	1	0	100%	28-Apr-22 A	28-Apr-22 A		3: FS	5: FS
5	GMP Approval & Contract Execution	3	0	100%	29-Apr-22 A	03-May-22 A		4: FS	6: FF, 7: FS, 8: FS, 9: FS, 98: FS 10, 1010:
7	Letters of Intent to Subcontractors	2	0	100%	04-May-22 A	05-May-22 A		5: FS	1010: SS
8	DDJV Performance & Payment Bond	5	0	100%	04-May-22 A	10-May-22 A		5: FS	94: FS
9	Issue Subcontracts	5	0	100%	04-May-22 A	10-May-22 A		5: FS	1010: SS

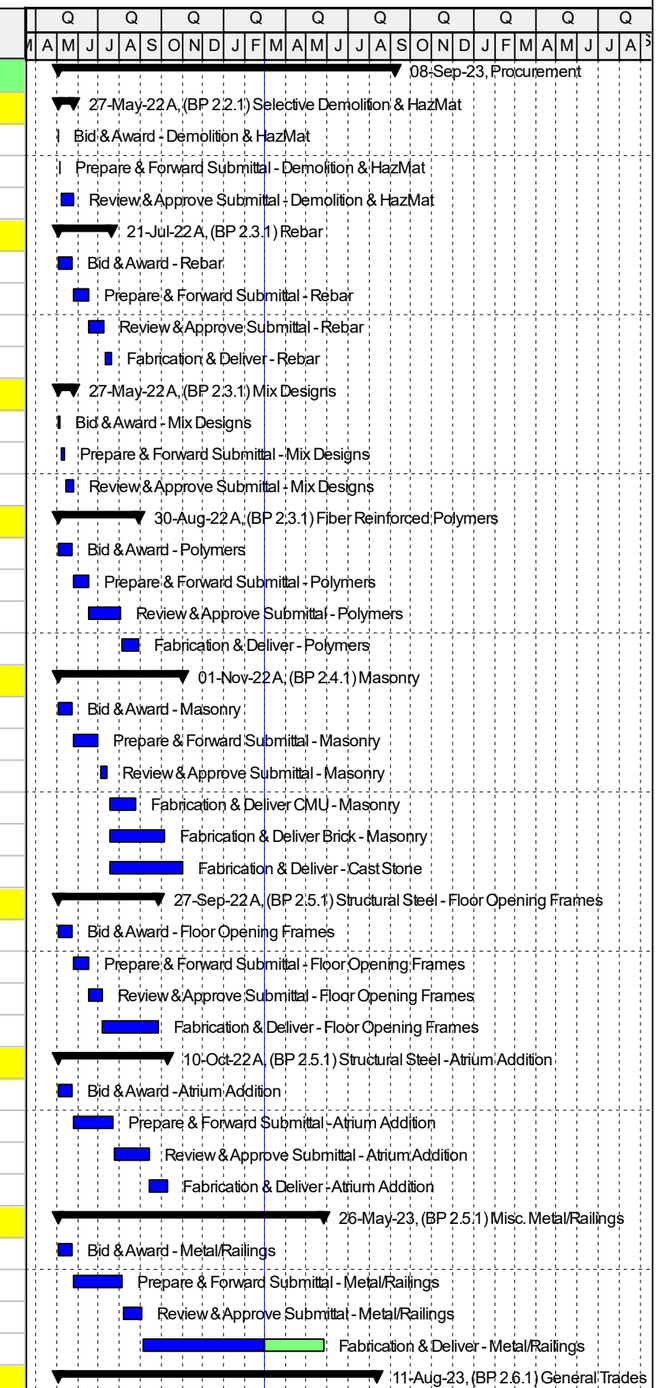


Project ID: BC06
Data Date: 28-Feb-23
Run: 07-Mar-23

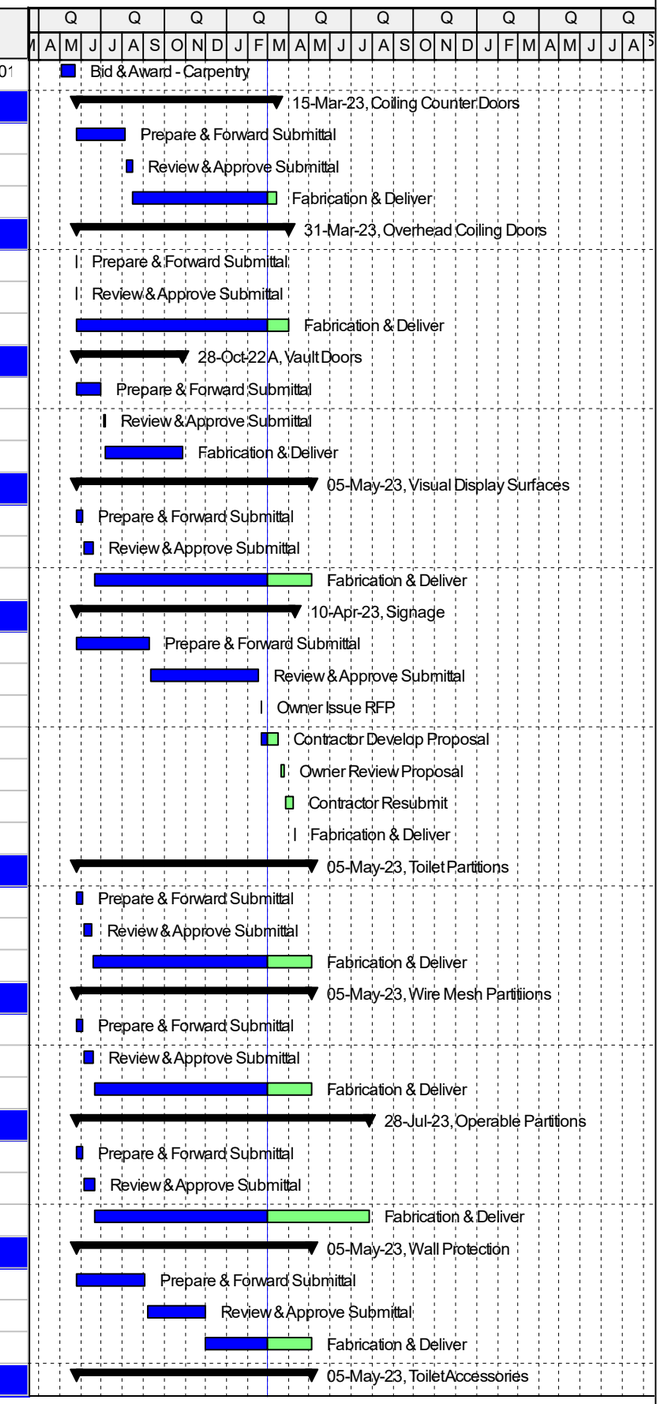
Bristol City Hall
Schedule Update No.6 (as of 28-Feb-23)

D'AMATO JOINT VENTURE DOWNES

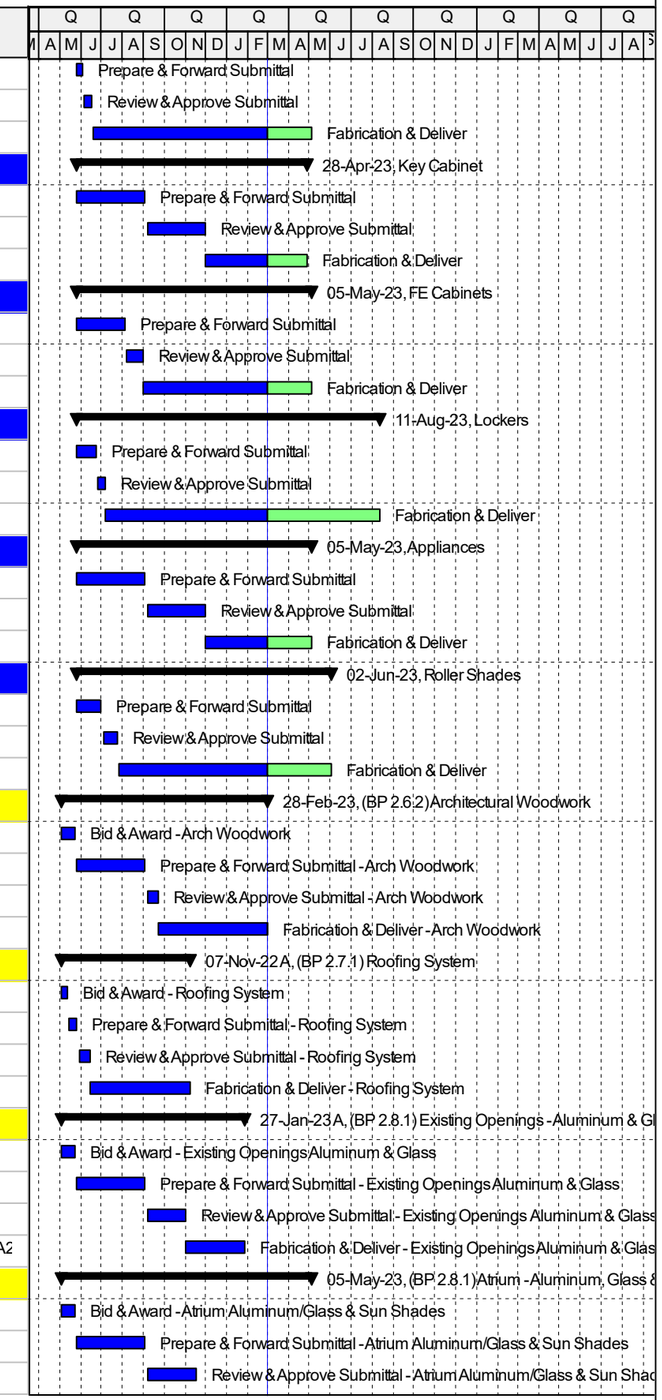
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
Procurement		305	136		04-May-22 A	08-Sep-23	0		
(BP 2.2.1) Selective Demolition & HazMat		8	0		04-May-22 A	27-May-22 A			
1010	Bid & Award - Demolition & HazMat	1	0	100%	04-May-22 A	04-May-22 A		5: FS, 7: SS, 9: SS	10390: FS
10390	Prepare & Forward Submittal - Demolition & HazMat	2	0	100%	05-May-22 A	06-May-22 A		1010: FS	10770: FS
10770	Review & Approve Submittal - Demolition & HazMat	5	0	100%	09-May-22 A	27-May-22 A		10390: FS	98: FF
(BP 2.3.1) Rebar		57	0		04-May-22 A	21-Jul-22 A			
1020	Bid & Award - Rebar	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10400: FS
10400	Prepare & Forward Submittal - Rebar	15	0	100%	25-May-22 A	16-Jun-22 A		1020: FS	10780: FS
10780	Review & Approve Submittal - Rebar	15	0	100%	17-Jun-22 A	08-Jul-22 A		10400: FS	101160: FS
101160	Fabrication & Deliver - Rebar	12	0	100%	11-Jul-22 A	21-Jul-22 A		10780: FS	120: FS, 124: FS, 102070: FS
(BP 2.3.1) Mix Designs		45	0		04-May-22 A	27-May-22 A			
1030	Bid & Award - Mix Designs	15	0	100%	04-May-22 A	06-May-22 A		5: FS	10410: FS
10410	Prepare & Forward Submittal - Mix Designs	15	0	100%	09-May-22 A	13-May-22 A		1030: FS	10790: FS
10790	Review & Approve Submittal - Mix Designs	15	0	100%	16-May-22 A	27-May-22 A		10410: FS	124: FS, 120: FS, 102070: FS
(BP 2.3.1) Fiber Reinforced Polymers		55	0		04-May-22 A	30-Aug-22 A			
1040	Bid & Award - Polymers	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10420: FS
10420	Prepare & Forward Submittal - Polymers	15	0	100%	25-May-22 A	16-Jun-22 A		1040: FS	10800: FS
10800	Review & Approve Submittal - Polymers	15	0	100%	17-Jun-22 A	03-Aug-22 A		10420: FS	101170: FS
101170	Fabrication & Deliver - Polymers	10	0	100%	04-Aug-22 A	30-Aug-22 A		10800: FS	124: FS, 99: FF, 102070: FS
(BP 2.4.1) Masonry		120	0		04-May-22 A	01-Nov-22 A			
1050	Bid & Award - Masonry	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10430: FS
10430	Prepare & Forward Submittal - Masonry	40	0	100%	25-May-22 A	01-Jul-22 A		1050: FS	10810: FS
10810	Review & Approve Submittal - Masonry	15	0	100%	04-Jul-22 A	15-Jul-22 A		10430: FS	101180: FS, 101520: FS, 101530: FS
101180	Fabrication & Deliver CMU - Masonry	10	0	100%	18-Jul-22 A	26-Aug-22 A		10810: FS	102: FS, 103: FS, 104: FS
101520	Fabrication & Deliver Brick - Masonry	50	0	100%	18-Jul-22 A	07-Oct-22 A		10810: FS	129: FS, 131: FS, A1800: FS
101530	Fabrication & Deliver - Cast Stone	50	0	100%	18-Jul-22 A	01-Nov-22 A		10810: FS	129: FS, 131: FS, A1800: FS
(BP 2.5.1) Structural Steel - Floor Opening Frames		85	0		04-May-22 A	27-Sep-22 A			
1060	Bid & Award - Floor Opening Frames	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10440: FS
10440	Prepare & Forward Submittal - Floor Opening Frames	15	0	100%	25-May-22 A	16-Jun-22 A		1060: FS	10820: FS
10820	Review & Approve Submittal - Floor Opening Frames	15	0	100%	17-Jun-22 A	07-Jul-22 A		10440: FS	101190: FS
101190	Fabrication & Deliver - Floor Opening Frames	40	0	100%	08-Jul-22 A	27-Sep-22 A		10820: FS	100: FF
(BP 2.5.1) Structural Steel - Atrium Addition		95	0		04-May-22 A	10-Oct-22 A			
1070	Bid & Award - Atrium Addition	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10450: FS
10450	Prepare & Forward Submittal - Atrium Addition	40	0	100%	25-May-22 A	22-Jul-22 A		1070: FS	10830: FS
10830	Review & Approve Submittal - Atrium Addition	15	0	100%	25-Jul-22 A	13-Sep-22 A		10450: FS	101200: FS
101200	Fabrication & Deliver - Atrium Addition	25	0	100%	14-Sep-22 A	10-Oct-22 A		10830: FS	122: FF
(BP 2.5.1) Misc. Metal/Railings		125	64		04-May-22 A	26-May-23	51		
1080	Bid & Award - Metal/Railings	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10460: FS
10460	Prepare & Forward Submittal - Metal/Railings	70	0	100%	25-May-22 A	05-Aug-22 A		1080: FS	10840: FS
10840	Review & Approve Submittal - Metal/Railings	15	0	100%	08-Aug-22 A	02-Sep-22 A		10460: FS	101210: FS
101210	Fabrication & Deliver - Metal/Railings	25	64	15%	05-Sep-22 A	26-May-23	51	10840: FS	A1390: FS, A2250: FS
(BP 2.6.1) General Trades		265	117		04-May-22 A	11-Aug-23	7		



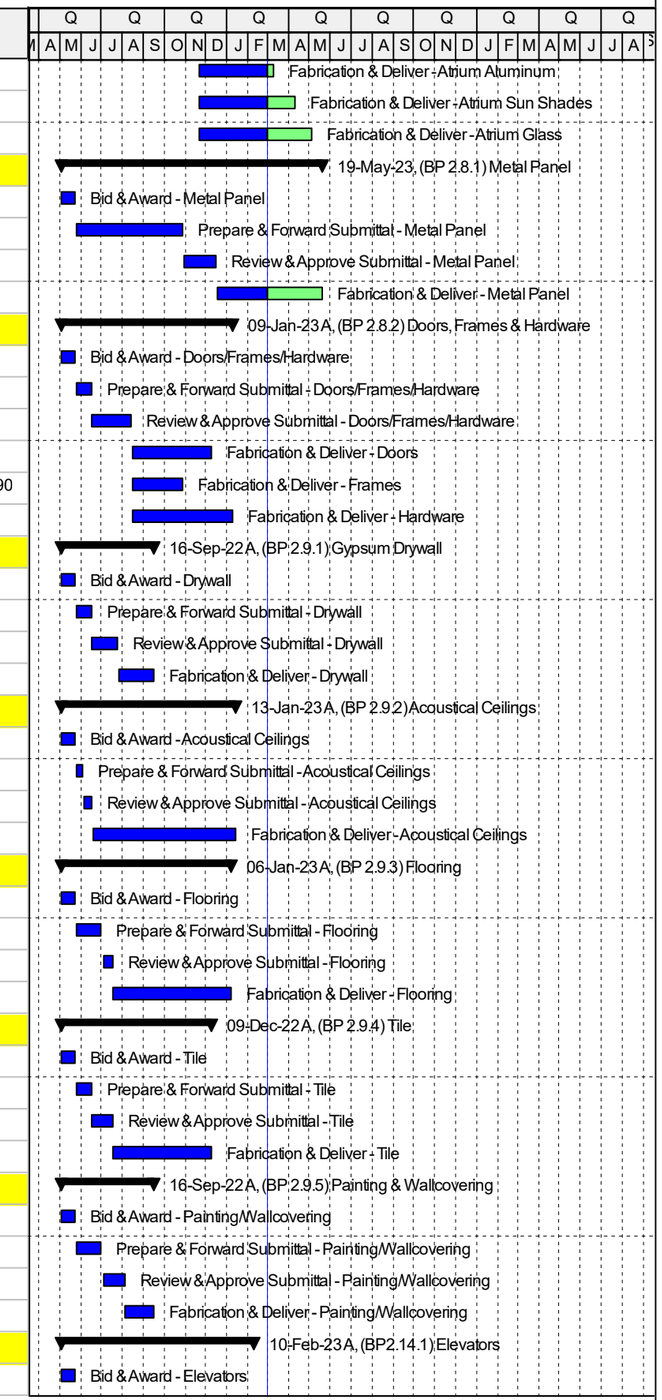
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
1090	Bid & Award - Carpentry	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10470: FS, 101150: FS, 101590: FS, 101
Coiling Counter Doors		115	12		25-May-22 A	15-Mar-23	46		
10470	Prepare & Forward Submittal	70	0	100%	25-May-22 A	05-Aug-22 A		1090: FS	10850: FS
10850	Review & Approve Submittal	15	0	100%	08-Aug-22 A	16-Aug-22 A		10470: FS	101220: FS
101220	Fabrication & Deliver	30	12	0%	17-Aug-22 A	15-Mar-23	46	10850: FS	A1000: FS, A1020: FS
Overhead Coiling Doors		115	24		25-May-22 A	31-Mar-23	49		
101150	Prepare & Forward Submittal	70	0	100%	25-May-22 A	25-May-22 A		1090: FS	101570: FS
101570	Review & Approve Submittal	15	0	100%	26-May-22 A	26-May-22 A		101150: FS	101580: FS
101580	Fabrication & Deliver	30	24	0%	27-May-22 A	31-Mar-23	49	101570: FS	1111: FS, A1430: FS
Vault Doors		115	0		25-May-22 A	28-Oct-22 A			
101590	Prepare & Forward Submittal	70	0	100%	25-May-22 A	01-Jul-22 A		1090: FS	101600: FS
101600	Review & Approve Submittal	15	0	100%	04-Jul-22 A	07-Jul-22 A		101590: FS	101610: FS
101610	Fabrication & Deliver	30	0	100%	08-Jul-22 A	28-Oct-22 A		101600: FS	A1010: FS
Visual Display Surfaces		115	49		25-May-22 A	05-May-23	53		
101620	Prepare & Forward Submittal	70	0	100%	25-May-22 A	03-Jun-22 A		1090: FS	101630: FS
101630	Review & Approve Submittal	15	0	100%	06-Jun-22 A	20-Jun-22 A		101620: FS	101640: FS
101640	Fabrication & Deliver	30	49	0%	21-Jun-22 A	05-May-23	53	101630: FS	164: FS
Signage		250	29		25-May-22 A	10-Apr-23	67		
101650	Prepare & Forward Submittal	70	0	100%	25-May-22 A	09-Sep-22 A		1090: FS	101660: FS
101660	Review & Approve Submittal	15	0	100%	12-Sep-22 A	17-Feb-23 A		101650: FS	101670: FS, A2420: FS
A2420	Owner Issue RFP	1	0	100%	20-Feb-23 A	20-Feb-23 A		101660: FS	A2430: FS
A2430	Contractor Develop Proposal	10	14	0%	21-Feb-23 A	17-Mar-23	67	A2420: FS	A2440: FS
A2440	Owner Review Proposal	5	5	0%	20-Mar-23	24-Mar-23	67	A2430: FS	A2450: FS
A2450	Contractor Resubmit	10	10	0%	27-Mar-23	07-Apr-23	67	A2440: FS	101670: FS
101670	Fabrication & Deliver	30	0	0%	10-Apr-23	10-Apr-23	67	101660: FS, A2450: FS	A1090: FS
Toilet Partitions		115	49		25-May-22 A	05-May-23	41		
101680	Prepare & Forward Submittal	70	0	100%	25-May-22 A	03-Jun-22 A		1090: FS	101690: FS
101690	Review & Approve Submittal	15	0	100%	06-Jun-22 A	17-Jun-22 A		101680: FS	101700: FS
101700	Fabrication & Deliver	30	49	0%	20-Jun-22 A	05-May-23	41	101690: FS	A1100: FS
Wire Mesh Partitions		115	49		25-May-22 A	05-May-23	75		
101710	Prepare & Forward Submittal	70	0	100%	25-May-22 A	03-Jun-22 A		1090: FS	101720: FS
101720	Review & Approve Submittal	15	0	100%	06-Jun-22 A	20-Jun-22 A		101710: FS	101730: FS
101730	Fabrication & Deliver	30	49	0%	21-Jun-22 A	05-May-23	75	101720: FS	A1040: FS
Operable Partitions		115	107		25-May-22 A	28-Jul-23	7		
101740	Prepare & Forward Submittal	70	0	100%	25-May-22 A	03-Jun-22 A		1090: FS	101750: FS
101750	Review & Approve Submittal	15	0	100%	06-Jun-22 A	21-Jun-22 A		101740: FS	101760: FS
101760	Fabrication & Deliver	30	107	0%	22-Jun-22 A	28-Jul-23	7	101750: FS, A2400: FF 40	A1060: FS
Wall Protection		160	49		25-May-22 A	05-May-23	47		
101770	Prepare & Forward Submittal	70	0	100%	25-May-22 A	02-Sep-22 A		1090: FS	101780: FS
101780	Review & Approve Submittal	15	0	100%	06-Sep-22 A	30-Nov-22 A		101770: FS	101790: FS
101790	Fabrication & Deliver	30	49	0%	01-Dec-22 A	05-May-23	47	101780: FS	A1110: FS
Toilet Accessories		115	49		25-May-22 A	05-May-23	47		



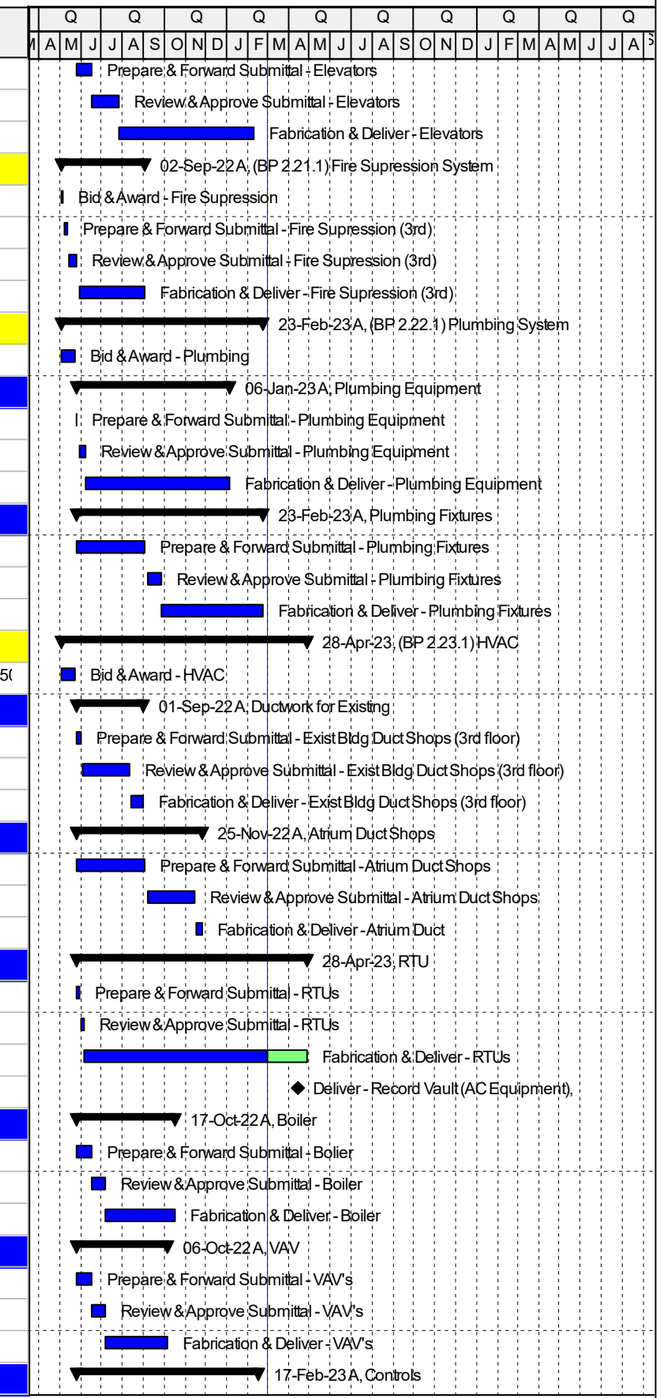
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
101800	Prepare & Forward Submittal	70	0	100%	25-May-22 A	03-Jun-22 A		1090: FS	101810: FS
101810	Review & Approve Submittal	15	0	100%	06-Jun-22 A	17-Jun-22 A		101800: FS	101820: FS
101820	Fabrication & Deliver	30	49	0%	20-Jun-22 A	05-May-23	47	101810: FS	A1120: FS
Key Cabinet		160	44		25-May-22 A	28-Apr-23	31		
101830	Prepare & Forward Submittal	70	0	100%	25-May-22 A	02-Sep-22 A		1090: FS	101840: FS
101840	Review & Approve Submittal	15	0	100%	06-Sep-22 A	30-Nov-22 A		101830: FS	101850: FS
101850	Fabrication & Deliver	30	44	0%	01-Dec-22 A	28-Apr-23	31	101840: FS	108: FS
FE Cabinets		115	49		25-May-22 A	05-May-23	47		
101860	Prepare & Forward Submittal	70	0	100%	25-May-22 A	05-Aug-22 A		1090: FS	101870: FS
101870	Review & Approve Submittal	15	0	100%	08-Aug-22 A	31-Aug-22 A		101860: FS	101880: FS
101880	Fabrication & Deliver	30	49	0%	01-Sep-22 A	05-May-23	47	101870: FS	A1130: FS
Lockers		115	117		25-May-22 A	11-Aug-23	4		
101890	Prepare & Forward Submittal	70	0	100%	25-May-22 A	24-Jun-22 A		1090: FS	101900: FS
101900	Review & Approve Submittal	15	0	100%	27-Jun-22 A	07-Jul-22 A		101890: FS	101910: FS
101910	Fabrication & Deliver	30	117	0%	08-Jul-22 A	11-Aug-23	4	101900: FS	A1050: FS
Appliances		160	49		25-May-22 A	05-May-23	75		
101920	Prepare & Forward Submittal	70	0	100%	25-May-22 A	02-Sep-22 A		1090: FS	101930: FS
101930	Review & Approve Submittal	15	0	100%	06-Sep-22 A	30-Nov-22 A		101920: FS	101940: FS
101940	Fabrication & Deliver	30	49	0%	01-Dec-22 A	05-May-23	75	101930: FS	A1070: FS
Roller Shades		115	68		25-May-22 A	02-Jun-23	28		
101950	Prepare & Forward Submittal	70	0	100%	25-May-22 A	01-Jul-22 A		1090: FS	101960: FS
101960	Review & Approve Submittal	15	0	100%	04-Jul-22 A	26-Jul-22 A		101950: FS	101970: FS
101970	Fabrication & Deliver	30	68	0%	27-Jul-22 A	02-Jun-23	28	101960: FS	A1140: FS
(BP 2.6.2) Architectural Woodwork		130	0		04-May-22 A	28-Feb-23	37		
10100	Bid & Award - Arch Woodwork	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10480: FS
10480	Prepare & Forward Submittal - Arch Woodwork	70	0	100%	25-May-22 A	02-Sep-22 A		10100: FS	10860: FS
10860	Review & Approve Submittal - Arch Woodwork	15	0	100%	06-Sep-22 A	22-Sep-22 A		10480: FS	101230: FS
101230	Fabrication & Deliver - Arch Woodwork	30	0	0%	23-Sep-22 A	28-Feb-23	37	10860: FS	163: FS
(BP 2.7.1) Roofing System		130	0		04-May-22 A	07-Nov-22 A			
10110	Bid & Award - Roofing System	15	0	100%	04-May-22 A	13-May-22 A		5: FS	10490: FS
10490	Prepare & Forward Submittal - Roofing System	70	0	100%	16-May-22 A	27-May-22 A		10110: FS	10870: FS
10870	Review & Approve Submittal - Roofing System	15	0	100%	30-May-22 A	15-Jun-22 A		10490: FS	101240: FS
101240	Fabrication & Deliver - Roofing System	30	0	100%	16-Jun-22 A	07-Nov-22 A		10870: FS	130: FS
(BP 2.8.1) Existing Openings - Aluminum & Glass		148	0		04-May-22 A	27-Jan-23 A			
10120	Bid & Award - Existing Openings Aluminum & Glass	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10500: FS
10500	Prepare & Forward Submittal - Existing Openings Aluminum & Gla	70	0	100%	25-May-22 A	02-Sep-22 A		10120: FS	10880: FS
10880	Review & Approve Submittal - Existing Openings Aluminum & Gla	10	0	100%	06-Sep-22 A	01-Nov-22 A		10500: FS	101250: FS
101250	Fabrication & Deliver - Existing Openings Aluminum & Glass	22	0	100%	02-Nov-22 A	27-Jan-23 A		10880: FS	107: SS, 109: FS, 110: FS, A1450: FS, A2
(BP 2.8.1) Atrium - Aluminum, Glass & Sun Shades		210	49		04-May-22 A	05-May-23	11		
10130	Bid & Award - Atrium Aluminum/Glass & Sun Shades	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10510: FS
10510	Prepare & Forward Submittal - Atrium Aluminum/Glass & Sun Sha	70	0	100%	25-May-22 A	02-Sep-22 A		10130: FS	10890: FS
10890	Review & Approve Submittal - Atrium Aluminum/Glass & Sun Shac	15	0	100%	06-Sep-22 A	18-Nov-22 A		10510: FS	101260: FS, 101540: FS, A2410: FS



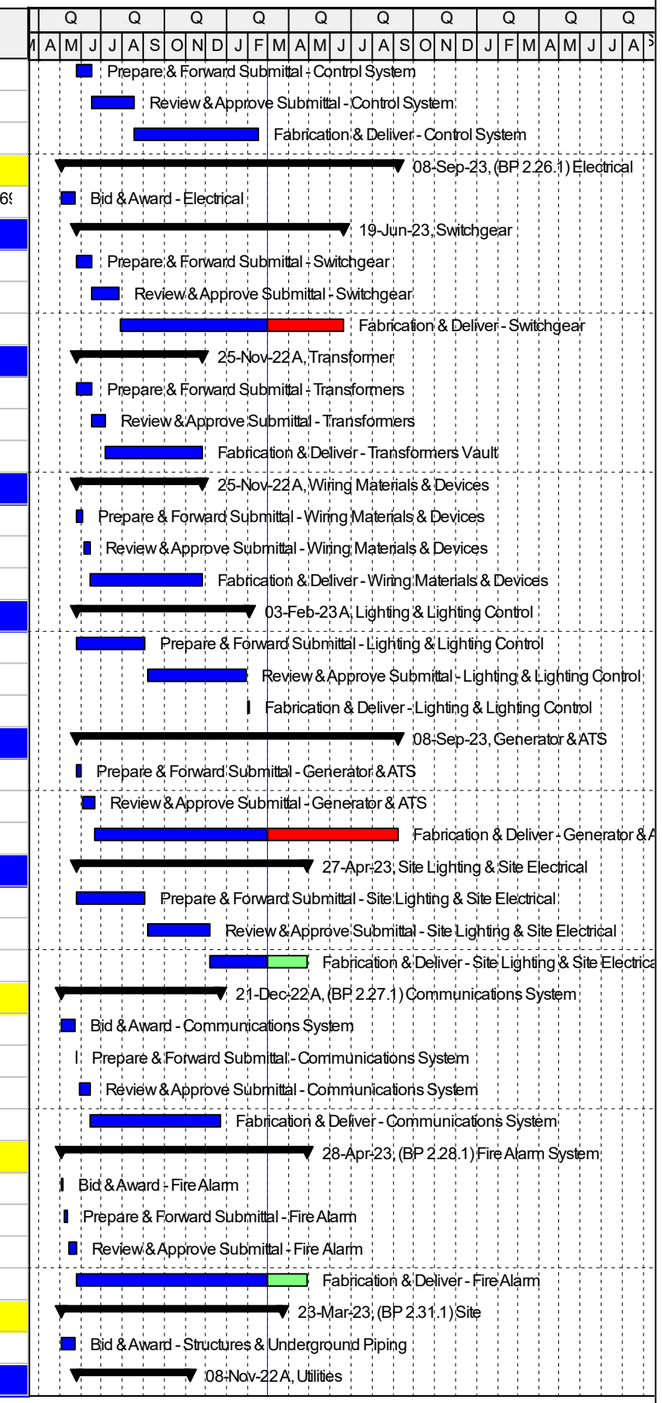
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
101260	Fabrication & Deliver - Atrium Aluminum	65	9	0%	21-Nov-22 A	10-Mar-23	31	10890: FS	129: FS, 133: FS
101540	Fabrication & Deliver - Atrium Sun Shades	30	30	0%	21-Nov-22 A	10-Apr-23	10	10890: FS	129: FS
A2410	Fabrication & Deliver - Atrium Glass	65	49	0%	21-Nov-22 A	05-May-23	11	10890: FS	132: FS
(BP 2.8.1) Metal Panel		197	59		04-May-22 A	19-May-23	3		
10140	Bid & Award - Metal Panel	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10520: FS
10520	Prepare & Forward Submittal - Metal Panel	70	0	100%	25-May-22 A	28-Oct-22 A		10140: FS	10900: FS
10900	Review & Approve Submittal - Metal Panel	15	0	100%	31-Oct-22 A	16-Dec-22 A		10520: FS	101270: FS
101270	Fabrication & Deliver - Metal Panel	40	59	0%	19-Dec-22 A	19-May-23	3	10900: FS	108: FS, 131: FS
(BP 2.8.2) Doors, Frames & Hardware		145	0		04-May-22 A	09-Jan-23 A			
10150	Bid & Award - Doors/Frames/Hardware	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10530: FS
10530	Prepare & Forward Submittal - Doors/Frames/Hardware	15	0	100%	25-May-22 A	16-Jun-22 A		10150: FS	10910: FS
10910	Review & Approve Submittal - Doors/Frames/Hardware	15	0	100%	17-Jun-22 A	15-Aug-22 A		10530: FS	101280: FS, 101550: FS, 101560: FS
101280	Fabrication & Deliver - Doors	80	0	100%	16-Aug-22 A	08-Dec-22 A		10910: FS	165: FS
101550	Fabrication & Deliver - Frames	35	0	100%	16-Aug-22 A	28-Oct-22 A		10910: FS	146: FF, 182: FF, 218: FF, 254: FS, A1990
101560	Fabrication & Deliver - Hardware	100	0	100%	16-Aug-22 A	09-Jan-23 A		10910: FS	165: FS
(BP 2.9.1) Gypsum Drywall		50	0		04-May-22 A	16-Sep-22 A			
10160	Bid & Award - Drywall	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10540: FS
10540	Prepare & Forward Submittal - Drywall	15	0	100%	25-May-22 A	16-Jun-22 A		10160: FS	10920: FS
10920	Review & Approve Submittal - Drywall	15	0	100%	17-Jun-22 A	26-Jul-22 A		10540: FS	101290: FS
101290	Fabrication & Deliver - Drywall	5	0	100%	27-Jul-22 A	16-Sep-22 A		10920: FS	127: FS, 146: FS, A1990: FS
(BP 2.9.2) Acoustical Ceilings		140	0		04-May-22 A	13-Jan-23 A			
10170	Bid & Award - Acoustical Ceilings	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10550: FS
10550	Prepare & Forward Submittal - Acoustical Ceilings	70	0	100%	25-May-22 A	03-Jun-22 A		10170: FS	10930: FS
10930	Review & Approve Submittal - Acoustical Ceilings	15	0	100%	06-Jun-22 A	17-Jun-22 A		10550: FS	101300: FS
101300	Fabrication & Deliver - Acoustical Ceilings	40	0	100%	20-Jun-22 A	13-Jan-23 A		10930: FS	154: FS
(BP 2.9.3) Flooring		155	0		04-May-22 A	06-Jan-23 A			
10180	Bid & Award - Flooring	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10560: FS
10560	Prepare & Forward Submittal - Flooring	70	0	100%	25-May-22 A	01-Jul-22 A		10180: FS	10940: FS
10940	Review & Approve Submittal - Flooring	15	0	100%	04-Jul-22 A	18-Jul-22 A		10560: FS	101310: FS
101310	Fabrication & Deliver - Flooring	55	0	100%	19-Jul-22 A	06-Jan-23 A		10940: FS	167: FS
(BP 2.9.4) Tile		97	0		04-May-22 A	09-Dec-22 A			
10190	Bid & Award - Tile	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10570: FS
10570	Prepare & Forward Submittal - Tile	15	0	100%	25-May-22 A	16-Jun-22 A		10190: FS	10950: FS
10950	Review & Approve Submittal - Tile	15	0	100%	17-Jun-22 A	18-Jul-22 A		10570: FS	101320: FS
101320	Fabrication & Deliver - Tile	52	0	100%	19-Jul-22 A	09-Dec-22 A		10950: FS	168: FS
(BP 2.9.5) Painting & Wallcovering		120	0		04-May-22 A	16-Sep-22 A			
10200	Bid & Award - Painting/Wallcovering	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10580: FS
10580	Prepare & Forward Submittal - Painting/Wallcovering	70	0	100%	25-May-22 A	01-Jul-22 A		10200: FS	10960: FS
10960	Review & Approve Submittal - Painting/Wallcovering	15	0	100%	04-Jul-22 A	04-Aug-22 A		10580: FS	101330: FS
101330	Fabrication & Deliver - Painting/Wallcovering	20	0	100%	05-Aug-22 A	16-Sep-22 A		10960: FS	162: FS
(BP2.14.1) Elevators		105	0		04-May-22 A	10-Feb-23 A			
10210	Bid & Award - Elevators	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10590: FS



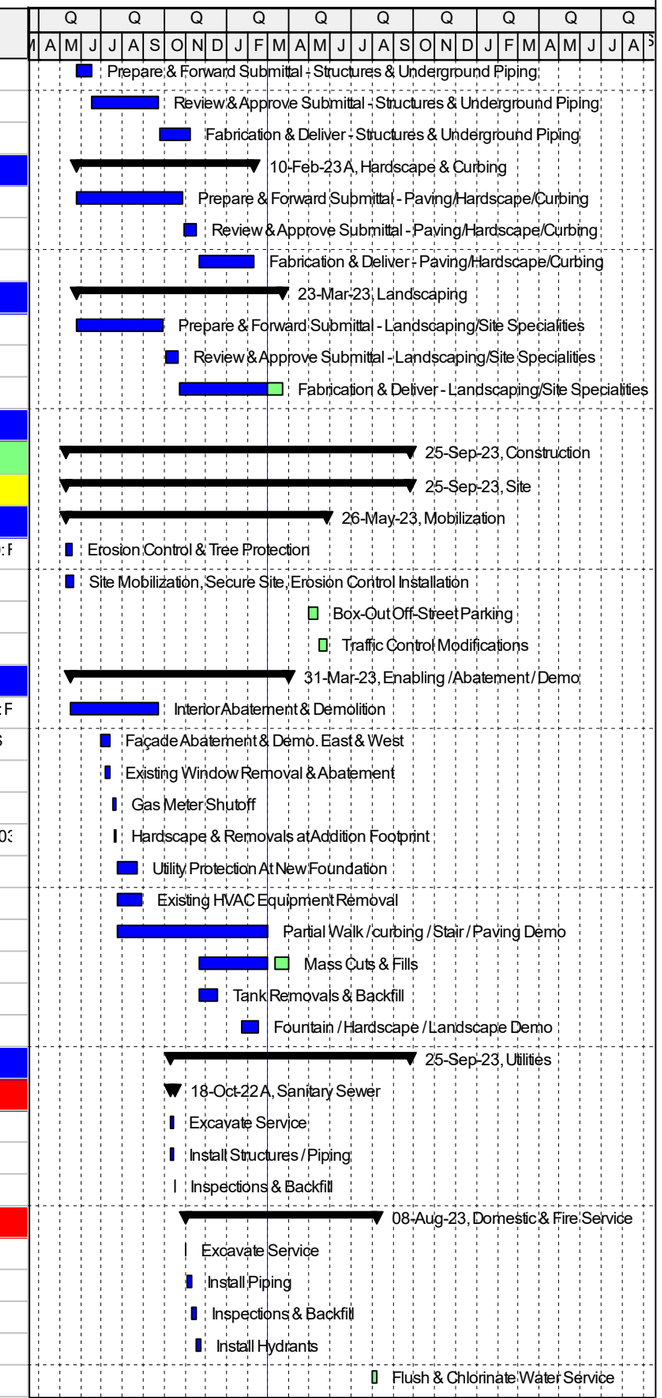
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
10590	Prepare & Forward Submittal - Elevators	15	0	100%	25-May-22 A	16-Jun-22 A		10210: FS	10970: FS
10970	Review & Approve Submittal - Elevators	15	0	100%	17-Jun-22 A	27-Jul-22 A		10590: FS	101340: FS
101340	Fabrication & Deliver - Elevators	60	0	100%	28-Jul-22 A	10-Feb-23 A		10970: FS	135: FS
(BP 2.21.1) Fire Supression System		90	0		04-May-22 A	02-Sep-22 A			
10220	Bid & Award - Fire Supression	15	0	100%	04-May-22 A	06-May-22 A		5: FS	10600: FS
10600	Prepare & Forward Submittal - Fire Supression (3rd)	50	0	100%	09-May-22 A	13-May-22 A		10220: FS	10980: FS
10980	Review & Approve Submittal - Fire Supression (3rd)	15	0	100%	16-May-22 A	27-May-22 A		10600: FS	101350: FS
101350	Fabrication & Deliver - Fire Supression (3rd)	10	0	100%	30-May-22 A	02-Sep-22 A		10980: FS	114: FS, 138: FS
(BP 2.22.1) Plumbing System		110	0		04-May-22 A	23-Feb-23 A			
10230	Bid & Award - Plumbing	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10610: FS, 101980: FS
Plumbing Equipment		95	0		25-May-22 A	06-Jan-23 A			
10610	Prepare & Forward Submittal - Plumbing Equipment	70	0	100%	25-May-22 A	27-May-22 A		10230: FS	10990: FS
10990	Review & Approve Submittal - Plumbing Equipment	15	0	100%	30-May-22 A	08-Jun-22 A		10610: FS	101360: FS
101360	Fabrication & Deliver - Plumbing Equipment	10	0	100%	09-Jun-22 A	06-Jan-23 A		10990: FS	A1650: FS
Plumbing Fixtures		95	0		25-May-22 A	23-Feb-23 A			
101980	Prepare & Forward Submittal - Plumbing Fixtures	70	0	100%	25-May-22 A	02-Sep-22 A		10230: FS	101990: FS
101990	Review & Approve Submittal - Plumbing Fixtures	15	0	100%	06-Sep-22 A	26-Sep-22 A		101980: FS	102000: FS
102000	Fabrication & Deliver - Plumbing Fixtures	10	0	100%	27-Sep-22 A	23-Feb-23 A		101990: FS	166: FS
(BP 2.23.1) HVAC		240	44		04-May-22 A	28-Apr-23	68		
10240	Bid & Award - HVAC	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10620: FS, 10630: FS, 10640: FS, 1065(
Ductwork for Existing		40	0		25-May-22 A	01-Sep-22 A			
10620	Prepare & Forward Submittal - Exist Bldg Duct Shops (3rd floor)	5	0	100%	25-May-22 A	02-Jun-22 A		10240: FS	101000: FS
101000	Review & Approve Submittal - Exist Bldg Duct Shops (3rd floor)	15	0	100%	03-Jun-22 A	12-Aug-22 A		10620: FS	101370: FS
101370	Fabrication & Deliver - Exist Bldg Duct Shops (3rd floor)	20	0	100%	15-Aug-22 A	01-Sep-22 A		101000: FS	137: FS, A1980: FS, A2040: FS
Atrium Duct Shops		136	0		25-May-22 A	25-Nov-22 A			
10630	Prepare & Forward Submittal - Atrium Duct Shops	70	0	100%	25-May-22 A	02-Sep-22 A		10240: FS	101010: FS
101010	Review & Approve Submittal - Atrium Duct Shops	15	0	100%	06-Sep-22 A	15-Nov-22 A		10630: FS	101380: FS
101380	Fabrication & Deliver - Atrium Duct	15	0	100%	16-Nov-22 A	25-Nov-22 A		101010: FS	245: FF
RTU		225	44		25-May-22 A	28-Apr-23	28		
10640	Prepare & Forward Submittal - RTUs	15	0	100%	25-May-22 A	31-May-22 A		10240: FS	101020: FS
101020	Review & Approve Submittal - RTUs	15	0	100%	01-Jun-22 A	06-Jun-22 A		10640: FS	101390: FS
101390	Fabrication & Deliver - RTUs	140	44	0%	07-Jun-22 A	28-Apr-23	12	101020: FS	115: FS
A2490	Deliver - Record Vault (AC Equipment)	0	0	0%		14-Apr-23*	38	1: FS	232: FS
Boiler		170	0		25-May-22 A	17-Oct-22 A			
10250	Prepare & Forward Submittal - Bolier	15	0	100%	25-May-22 A	16-Jun-22 A		10240: FS	10260: FS
10260	Review & Approve Submittal - Boiler	15	0	100%	17-Jun-22 A	07-Jul-22 A		10250: FS	10270: FS
10270	Fabrication & Deliver - Boiler	140	0	100%	08-Jul-22 A	17-Oct-22 A		10260: FS	A1920: FS
VAV		70	0		25-May-22 A	06-Oct-22 A			
10650	Prepare & Forward Submittal - VAV's	15	0	100%	25-May-22 A	16-Jun-22 A		10240: FS	101030: FS
101030	Review & Approve Submittal - VAV's	15	0	100%	17-Jun-22 A	07-Jul-22 A		10650: FS	101400: FS
101400	Fabrication & Deliver - VAV's	40	0	100%	08-Jul-22 A	06-Oct-22 A		101030: FS	137: FF, 245: FS, A1980: FF
Controls		75	0		25-May-22 A	17-Feb-23 A			



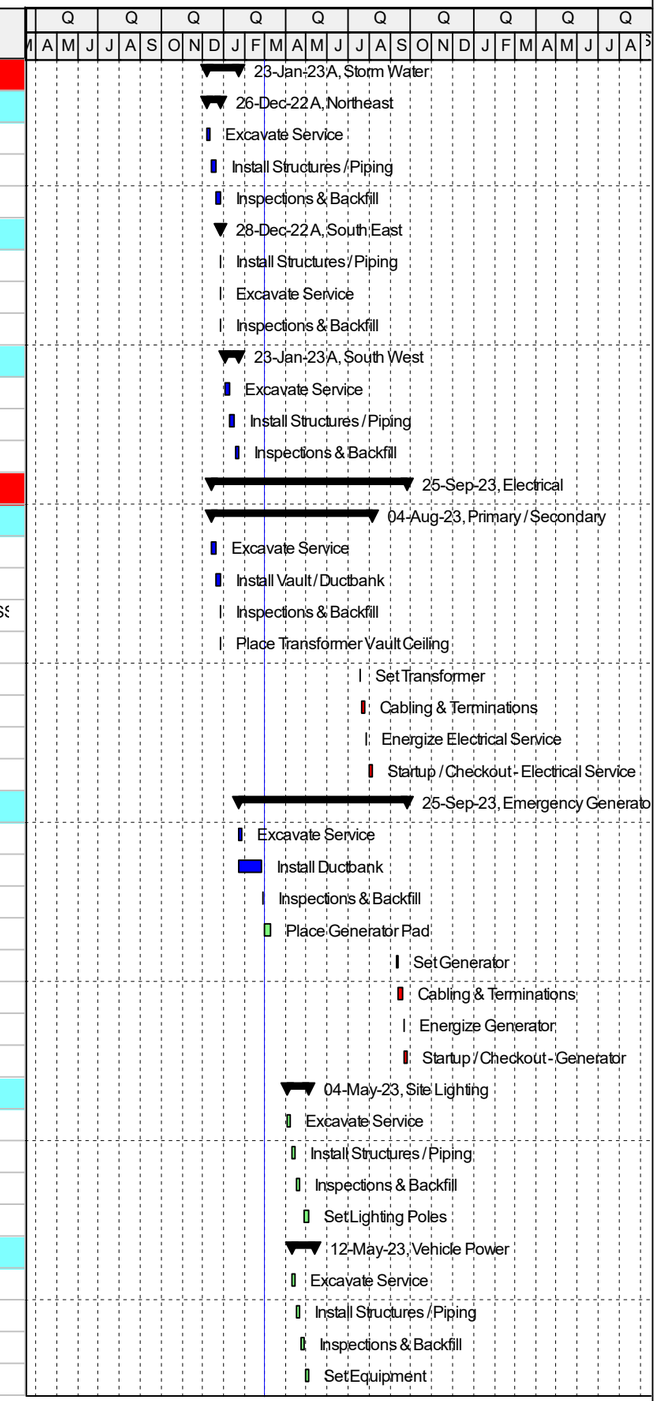
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
10660	Prepare & Forward Submittal - Control System	15	0	100%	25-May-22 A	16-Jun-22 A		10240: FS	101040: FS
101040	Review & Approve Submittal - Control System	15	0	100%	17-Jun-22 A	18-Aug-22 A		10660: FS	101410: FS
101410	Fabrication & Deliver - Control System	45	0	100%	19-Aug-22 A	17-Feb-23 A		101040: FS	A1670: FS
(BP 2.26.1) Electrical		305	136		04-May-22 A	08-Sep-23	0		
10290	Bid & Award - Electrical	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10280: FS, 102030: FS, 10680: FS, 106
Switchgear		285	79		25-May-22 A	19-Jun-23	0		
10280	Prepare & Forward Submittal - Switchgear	15	0	100%	25-May-22 A	16-Jun-22 A		10290: FS	102010: FS
102010	Review & Approve Submittal - Switchgear	15	0	100%	17-Jun-22 A	28-Jul-22 A		10280: FS	102020: FS
102020	Fabrication & Deliver - Switchgear	255	79	0%	29-Jul-22 A	19-Jun-23	0	102010: FS	A1510: FF 5, 113: FS 5
Transformer		175	0		25-May-22 A	25-Nov-22 A			
102030	Prepare & Forward Submittal - Transformers	15	0	100%	25-May-22 A	16-Jun-22 A		10290: FS	102040: FS
102040	Review & Approve Submittal - Transformers	15	0	100%	17-Jun-22 A	07-Jul-22 A		102030: FS	102050: FS
102050	Fabrication & Deliver - Transformers Vault	145	0	100%	08-Jul-22 A	25-Nov-22 A		102040: FS	1254: FS
Wiring Materials & Devices		50	0		25-May-22 A	25-Nov-22 A			
10680	Prepare & Forward Submittal - Wiring Materials & Devices	15	0	100%	25-May-22 A	03-Jun-22 A		10290: FS	101060: FS
101060	Review & Approve Submittal - Wiring Materials & Devices	15	0	100%	06-Jun-22 A	14-Jun-22 A		10680: FS	101430: FS
101430	Fabrication & Deliver - Wiring Materials & Devices	20	0	100%	15-Jun-22 A	25-Nov-22 A		101060: FS	A1350: FS
Lighting & Lighting Control		240	0		25-May-22 A	03-Feb-23 A			
10690	Prepare & Forward Submittal - Lighting & Lighting Control	70	0	100%	25-May-22 A	02-Sep-22 A		10290: FS	101070: FS
101070	Review & Approve Submittal - Lighting & Lighting Control	15	0	100%	06-Sep-22 A	30-Jan-23 A		10690: FS	101440: FS
101440	Fabrication & Deliver - Lighting & Lighting Control	70	0	100%	01-Feb-23 A	03-Feb-23 A		101070: FS	155: SS
Generator & ATS		290	136		25-May-22 A	08-Sep-23	0		
10700	Prepare & Forward Submittal - Generator & ATS	5	0	100%	25-May-22 A	02-Jun-22 A		10290: FS	101080: FS
101080	Review & Approve Submittal - Generator & ATS	15	0	100%	03-Jun-22 A	21-Jun-22 A		10700: FS	101450: FS
101450	Fabrication & Deliver - Generator & ATS	270	136	0%	22-Jun-22 A	08-Sep-23	0	101080: FS	A1730: FS, 112: FS
Site Lighting & Site Electrical		234	43		25-May-22 A	27-Apr-23	69		
10710	Prepare & Forward Submittal - Site Lighting & Site Electrical	70	0	100%	25-May-22 A	02-Sep-22 A		10290: FS	101090: FS
101090	Review & Approve Submittal - Site Lighting & Site Electrical	15	0	100%	06-Sep-22 A	06-Dec-22 A		10710: FS	101460: FS
101460	Fabrication & Deliver - Site Lighting & Site Electrical	100	43	0%	07-Dec-22 A	27-Apr-23	69	101090: FS	1263: FS
(BP 2.27.1) Communications System		160	0		04-May-22 A	21-Dec-22 A			
10340	Bid & Award - Communications System	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10720: FS
10720	Prepare & Forward Submittal - Communications System	70	0	100%	25-May-22 A	27-May-22 A		10340: FS	101100: FS
101100	Review & Approve Submittal - Communications System	15	0	100%	30-May-22 A	15-Jun-22 A		10720: FS	101470: FS
101470	Fabrication & Deliver - Communications System	60	0	100%	16-Jun-22 A	21-Dec-22 A		101100: FS	A1350: FS, A1340: FS
(BP 2.28.1) Fire Alarm System		250	44		04-May-22 A	28-Apr-23	36		
10350	Bid & Award - Fire Alarm	15	0	100%	04-May-22 A	06-May-22 A		5: FS	10730: FS
10730	Prepare & Forward Submittal - Fire Alarm	70	0	100%	09-May-22 A	13-May-22 A		10350: FS	101110: FS
101110	Review & Approve Submittal - Fire Alarm	15	0	100%	16-May-22 A	27-May-22 A		10730: FS	101480: FS
101480	Fabrication & Deliver - Fire Alarm	150	44	0%	26-May-22 A	28-Apr-23	36	101110: FS	A1350: FS, A1360: FS
(BP 2.31.1) Site		240	18		04-May-22 A	23-Mar-23	85		
10360	Bid & Award - Structures & Underground Piping	15	0	100%	04-May-22 A	24-May-22 A		5: FS	10740: FS, 10750: FS, 10760: FS
Utilities		115	0		25-May-22 A	08-Nov-22 A			



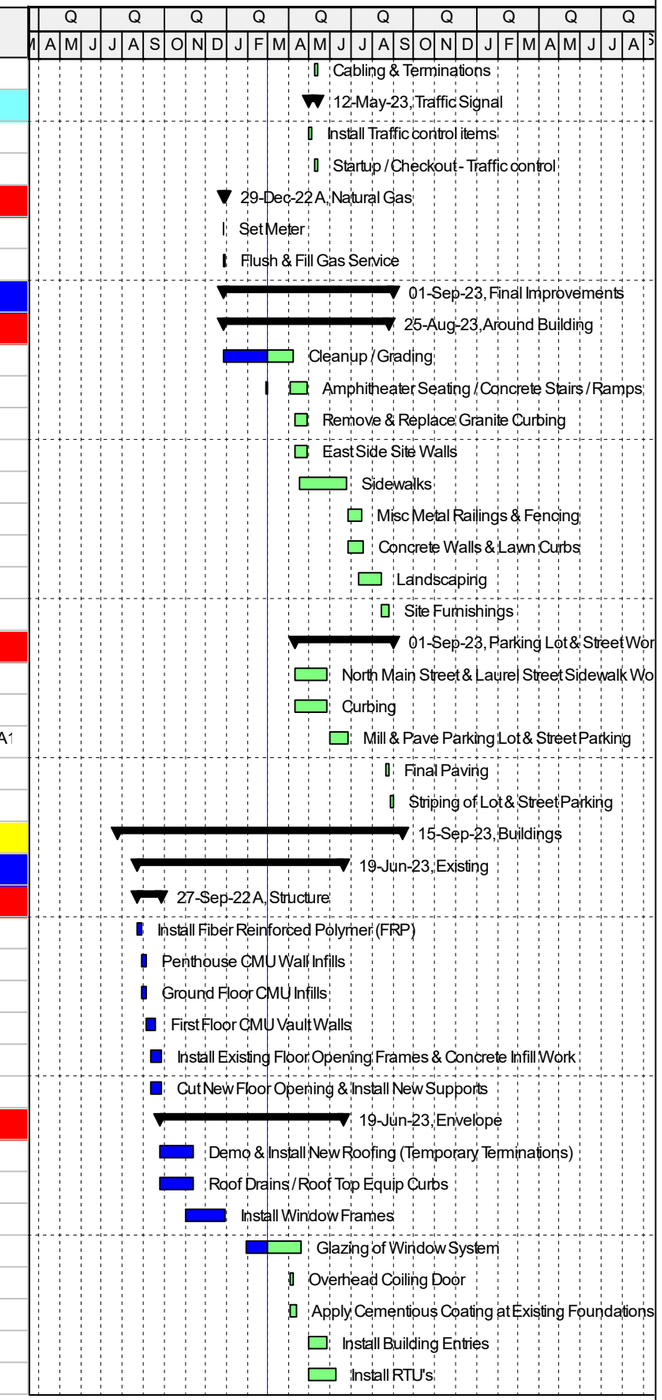
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
10740	Prepare & Forward Submittal - Structures & Underground Piping	15	0	100%	25-May-22 A	16-Jun-22 A		10360: FS	101120: FS
101120	Review & Approve Submittal - Structures & Underground Piping	50	0	100%	17-Jun-22 A	23-Sep-22 A		10740: FS	101490: FS
101490	Fabrication & Deliver - Structures & Underground Piping	50	0	100%	26-Sep-22 A	08-Nov-22 A		101120: FS	1245: FS
Hardscape & Curbing		225	0		25-May-22 A	10-Feb-23 A			
10750	Prepare & Forward Submittal - Paving/Hardscape/Curbing	70	0	100%	25-May-22 A	28-Oct-22 A		10360: FS	101130: FS
101130	Review & Approve Submittal - Paving/Hardscape/Curbing	15	0	100%	31-Oct-22 A	18-Nov-22 A		10750: FS	101500: FS
101500	Fabrication & Deliver - Paving/Hardscape/Curbing	80	0	100%	21-Nov-22 A	10-Feb-23 A		101130: FS	295: FF, 293: FF
Landscaping		209	18		25-May-22 A	23-Mar-23	85		
10760	Prepare & Forward Submittal - Landscaping/Site Specialities	70	0	100%	25-May-22 A	30-Sep-22 A		10360: FS	101140: FS
101140	Review & Approve Submittal - Landscaping/Site Specialities	15	0	100%	03-Oct-22 A	21-Oct-22 A		10760: FS	101510: FS
101510	Fabrication & Deliver - Landscaping/Site Specialities	80	18	0%	24-Oct-22 A	23-Mar-23	85	101140: FS	298: FS
Specialties		0	0				0		
Construction		383	147		11-May-22 A	25-Sep-23	0		
Site		348	147		11-May-22 A	25-Sep-23	0		
Mobilization		265	20		11-May-22 A	26-May-23	73		
95	Erosion Control & Tree Protection	15	0	100%	11-May-22 A	20-May-22 A		94: FF	285: FS, 10330: FS, A1470: FS, A2290: F
94	Site Mobilization, Secure Site, Erosion Control Installation	8	0	100%	11-May-22 A	20-May-22 A		8: FS, 6: FS	95: FF, 96: SS 35, 291: FF, A2110: FS
291	Box-Out Off-Street Parking	10	10	0%	01-May-23*	12-May-23	73	94: FF	292: FS
292	Traffic Control Modifications	10	10	0%	15-May-23	26-May-23	73	291: FS	316: FS
Enabling / Abatement / Demo		208	24		18-May-22 A	31-Mar-23	15		
98	Interior Abatement & Demolition	70	0	100%	18-May-22 A	23-Sep-22 A		5: FS 10, 10770: FF	99: SS 40, 107: FS, A1820: SS, A2190: F
96	Façade Abatement & Demo. East & West	40	0	100%	01-Jul-22 A	15-Jul-22 A		94: SS 35	97: SS 3, 107: FS, 117: SS 13, 1111: FS
97	Existing Window Removal & Abatement	30	0	100%	07-Jul-22 A	15-Jul-22 A		96: SS 3	105: FS, 99: SS
284	Gas Meter Shutoff	5	0	100%	18-Jul-22 A	22-Jul-22 A		117: FF	287: FS, 285: FS
117	Hardscape & Removals at Addition Footprint	2	0	100%	21-Jul-22 A	22-Jul-22 A		96: SS 13	118: FS, 119: FS, 284: FF, 10310: FS, 103
118	Utility Protection At New Foundation	20	0	100%	25-Jul-22 A	22-Aug-22 A		117: FS	119: SS 5
10310	Existing HVAC Equipment Removal	5	0	100%	25-Jul-22 A	30-Aug-22 A		117: FS	287: FS
10320	Partial Walk / curbing / Stair / Paving Demo	5	0	90%	25-Jul-22 A	28-Feb-23	39	117: FS	287: FF, 10330: SS
287	Mass Cuts & Fills	15	15	80%	21-Nov-22 A	31-Mar-23	15	121: FS, 284: FS, 10310: FS,	A1770: FF
285	Tank Removals & Backfill	5	0	100%	21-Nov-22 A	19-Dec-22 A		95: FS, 284: FS	287: FF
10330	Fountain / Hardscape / Landscape Demo	5	0	100%	23-Jan-23 A	17-Feb-23 A		117: FS, 95: FS, 123: FS, 103	A1770: FF
Utilities		232	147		11-Oct-22 A	25-Sep-23	0		
Sanitary Sewer		80	0		11-Oct-22 A	18-Oct-22 A			
1234	Excavate Service	5	0	100%	11-Oct-22 A	14-Oct-22 A		123: SS	1235: SS, 1237: FS
1235	Install Structures / Piping	70	0	100%	11-Oct-22 A	14-Oct-22 A		1234: SS	1236: FS
1236	Inspections & Backfill	5	0	100%	17-Oct-22 A	18-Oct-22 A		1235: FS	A1770: FS
Domestic & Fire Service		195	5		01-Nov-22 A	08-Aug-23	3		
1237	Excavate Service	10	0	100%	01-Nov-22 A	02-Nov-22 A		1234: FS	1238: FS
1238	Install Piping	60	0	100%	03-Nov-22 A	09-Nov-22 A		1237: FS	1239: FS
1239	Inspections & Backfill	5	0	100%	10-Nov-22 A	16-Nov-22 A		1238: FS	1240: FS, A1770: FS
1240	Install Hydrants	5	0	100%	17-Nov-22 A	23-Nov-22 A		1239: FS	1241: FS
1241	Flush & Chlorinate Water Service	5	5	0%	02-Aug-23	08-Aug-23	3	1240: FS, 274: FS, 202: FS	281: FS, 312: FS



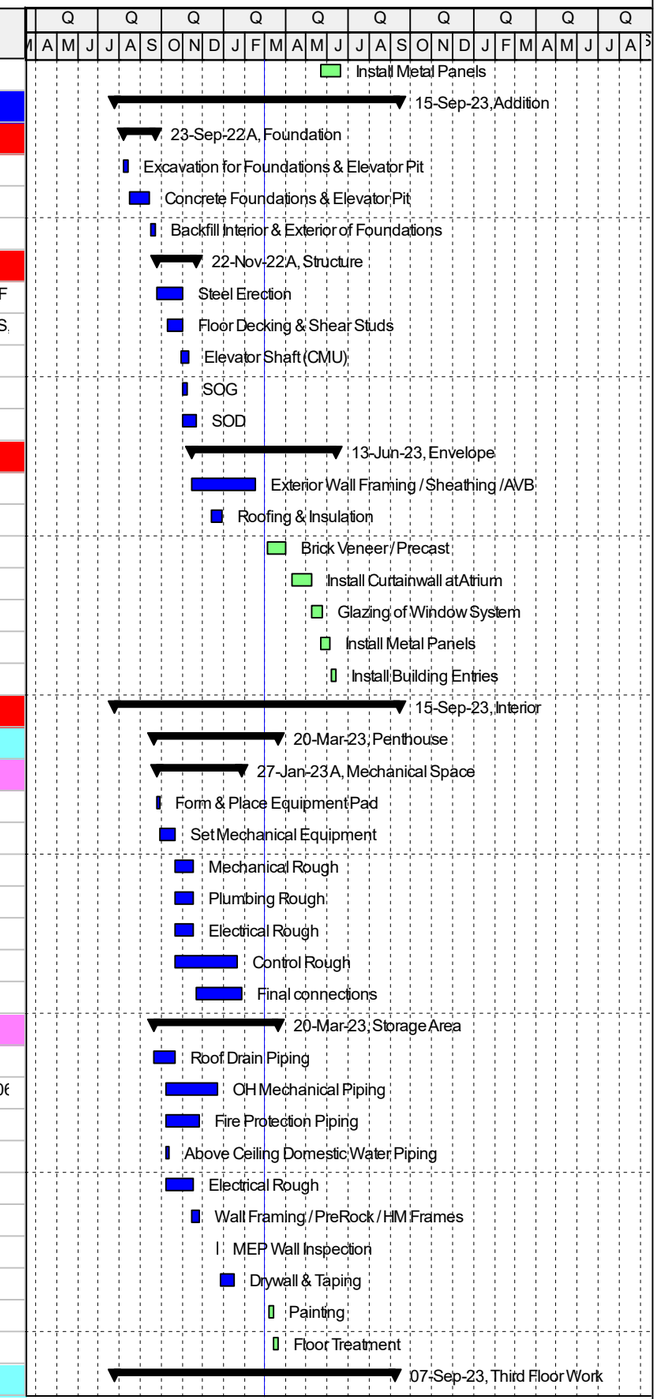
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
Storm Water		35	0		06-Dec-22 A	23-Jan-23 A			
Northeast		15	0		06-Dec-22 A	26-Dec-22 A			
1245	Excavate Service	5	0	100%	06-Dec-22 A	12-Dec-22 A		101490: FS, 123: FS	1246: FS
1246	Install Structures / Piping	5	0	100%	13-Dec-22 A	19-Dec-22 A		1245: FS	1247: FS
1247	Inspections & Backfill	5	0	100%	20-Dec-22 A	26-Dec-22 A		1246: FS	1248: FS, A1770: FS
South East		15	0		27-Dec-22 A	28-Dec-22 A			
1249	Install Structures / Piping	5	0	100%	27-Dec-22 A	27-Dec-22 A		1248: SS	1250: FS
1248	Excavate Service	5	0	100%	27-Dec-22 A	27-Dec-22 A		1247: FS	1249: SS
1250	Inspections & Backfill	5	0	100%	28-Dec-22 A	28-Dec-22 A		1249: FS	1251: FS, A1770: FS
South West		15	0		03-Jan-23 A	23-Jan-23 A			
1251	Excavate Service	5	0	100%	03-Jan-23 A	09-Jan-23 A		1250: FS	1252: FS
1252	Install Structures / Piping	5	0	100%	10-Jan-23 A	16-Jan-23 A		1251: FS	1253: FS
1253	Inspections & Backfill	5	0	100%	17-Jan-23 A	23-Jan-23 A		1252: FS	A1770: FF, 1260: FS
Electrical		200	147		13-Dec-22 A	25-Sep-23	0		
Primary / Secondary		165	13		13-Dec-22 A	04-Aug-23	0		
1254	Excavate Service	5	0	100%	13-Dec-22 A	19-Dec-22 A		102050: FS	1255: FS, A1690: SS
1255	Install Vault / Ductbank	5	0	100%	20-Dec-22 A	26-Dec-22 A		1254: FS	1256: FS
1256	Inspections & Backfill	5	0	100%	27-Dec-22 A	27-Dec-22 A		1255: FS	1257: FS, 1260: FS, A1770: FS, 1272: SS
1257	Place Transformer Vault Ceiling	1	0	100%	28-Dec-22 A	28-Dec-22 A		1256: FS	1258: FS
1258	Set Transformer	1	1	0%	19-Jul-23	19-Jul-23	0	1257: FS, A1530: FS	1259: FS
1259	Cabling & Terminations	5	5	0%	20-Jul-23	26-Jul-23	0	1258: FS	1567: FS
1567	Energize Electrical Service	2	2	0%	27-Jul-23	28-Jul-23	0	1259: FS	1568: FS, A1750: FS
1568	Startup / Checkout - Electrical Service	5	5	0%	31-Jul-23	04-Aug-23	0	1567: FS	A1680: FS
Emergency Generator		163	147		23-Jan-23 A	25-Sep-23	0		
A1690	Excavate Service	5	0	100%	23-Jan-23 A	27-Jan-23 A		1254: SS	A1700: FF 5
A1700	Install Ductbank	5	0	100%	23-Jan-23 A	24-Feb-23 A		A1690: FF 5	A1710: FS
A1710	Inspections & Backfill	5	0	100%	27-Feb-23 A	27-Feb-23 A		A1700: FS	A1720: FS, 1260: FS, A1770: FF
A1720	Place Generator Pad	9	9	0%	28-Feb-23	10-Mar-23	130	A1710: FS	A1730: FS
A1730	Set Generator	2	2	0%	11-Sep-23	12-Sep-23	0	A1720: FS, 101450: FS	A1740: FS
A1740	Cabling & Terminations	5	5	0%	13-Sep-23	19-Sep-23	0	A1730: FS	A1750: FS
A1750	Energize Generator	1	1	0%	20-Sep-23	20-Sep-23	0	A1740: FS, 1567: FS	A1760: FS
A1760	Startup / Checkout - Generator	3	3	0%	21-Sep-23	25-Sep-23	0	A1750: FS	11: FS
Site Lighting		24	24		03-Apr-23	04-May-23	71		
1260	Excavate Service	5	5	0%	03-Apr-23*	07-Apr-23	65	1256: FS, A1710: FS, 1253: F	1261: FS, 1264: FS
1261	Install Structures / Piping	5	5	0%	10-Apr-23	14-Apr-23	75	1260: FS	1262: FS
1262	Inspections & Backfill	5	5	0%	17-Apr-23	21-Apr-23	75	1261: FS	1263: FS
1263	Set Lighting Poles	5	5	0%	28-Apr-23	04-May-23	71	1262: FS, 101460: FS	281: FS
Vehicle Power		25	25		10-Apr-23	12-May-23	65		
1264	Excavate Service	5	5	0%	10-Apr-23	14-Apr-23	65	1260: FS	1265: FS
1265	Install Structures / Piping	5	5	0%	17-Apr-23	21-Apr-23	65	1264: FS	1266: FS
1266	Inspections & Backfill	5	5	0%	24-Apr-23	28-Apr-23	65	1265: FS	1267: FS, 101050: FS
1267	Set Equipment	5	5	0%	01-May-23	05-May-23	65	1266: FS	1268: FS



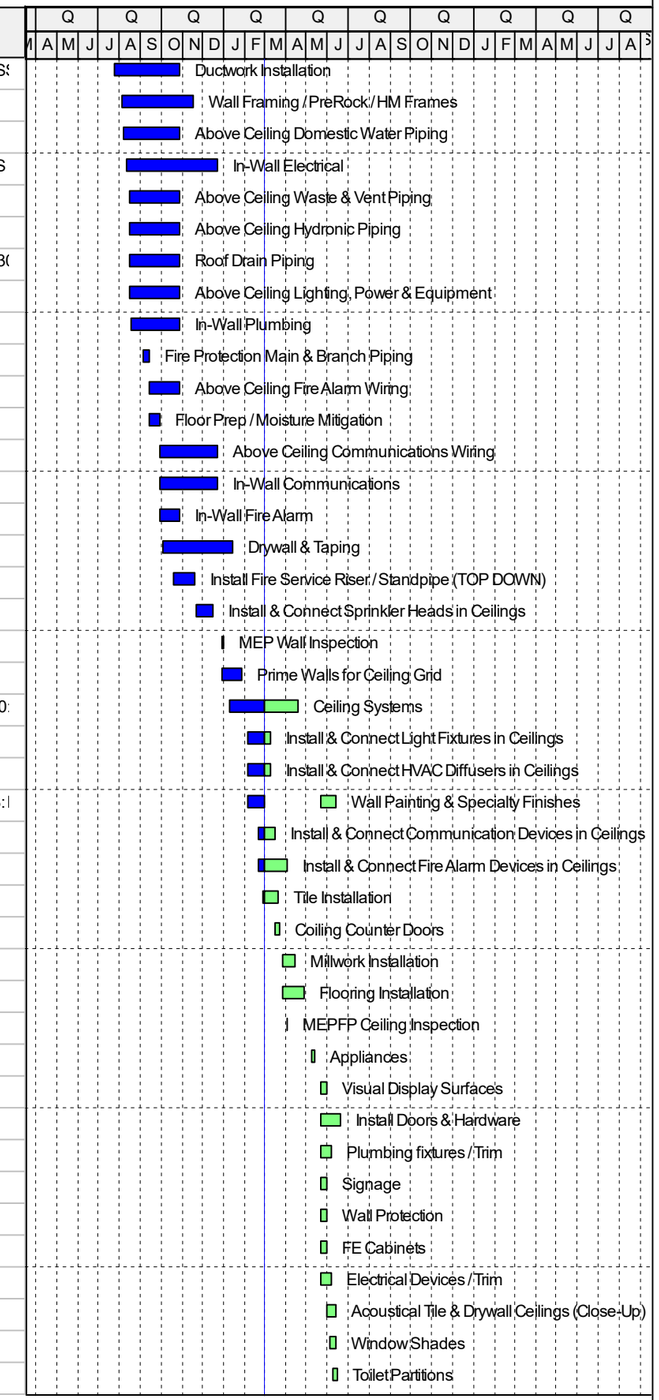
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
1268	Cabling & Terminations	5	5	0%	08-May-23	12-May-23	65	1267:FS	281:FS
Traffic Signal		10	10		01-May-23	12-May-23	86		
101050	Install Traffic control items	5	5	0%	01-May-23	05-May-23	86	1266:FS	102060:FS
102060	Startup / Checkout - Traffic control	5	5	0%	08-May-23	12-May-23	86	101050:FS	316:FS
Natural Gas		10	0		27-Dec-22 A	29-Dec-22 A			
1272	Set Meter	5	0	100%	27-Dec-22 A	27-Dec-22 A		1256:SS	1273:FS
1273	Flush & Fill Gas Service	5	0	100%	28-Dec-22 A	29-Dec-22 A		1272:FS	311:FS
Final Improvements		113	132		28-Dec-22 A	01-Sep-23	5		
Around Building		108	127		28-Dec-22 A	25-Aug-23	10		
A1770	Cleanup / Grading	5	29	20%	28-Dec-22 A	07-Apr-23	10	A1710:FF, 1256:FS, 1253:F	293:FS, 1274:FS, 1275:FS, 1276:FS
295	Amphitheater Seating / Concrete Stairs / Ramps	20	20	50%	27-Feb-23 A	28-Apr-23	30	101500:FF, 1274:FF	296:SS 45, 297:FS, 298:FS, 299:FS
293	Remove & Replace Granite Curbing	15	15	0%	10-Apr-23	28-Apr-23	21	101500:FF,A1770:FS	297:FS,A1780:SS 5
1274	East Side Site Walls	15	15	0%	10-Apr-23	28-Apr-23	30	A1770:FS	295:FF
A1780	Sidewalks	50	50	0%	17-Apr-23	23-Jun-23	21	293:SS 5,A1810:SS	298:FS, 296:FS
296	Misc Metal Railings & Fencing	15	15	0%	26-Jun-23	17-Jul-23	39	295:SS 45,A1780:FS	316:FS
290	Concrete Walls & Lawn Curbs	15	15	0%	27-Jun-23	18-Jul-23	10	297:FS	298:SS 9
298	Landscaping	25	25	0%	11-Jul-23	14-Aug-23	10	295:FS, 297:FS, 101510:FS	299:FF 9
299	Site Furnishings	10	10	0%	14-Aug-23	25-Aug-23	10	295:FS, 297:FS, 298:FF 9	316:FS
Parking Lot & Street Work		103	103		10-Apr-23	01-Sep-23	5		
1275	North Main Street & Laurel Street Sidewalk Work	35	35	0%	10-Apr-23	26-May-23	45	A1770:FS	297:SS
1276	Curbing	35	35	0%	10-Apr-23	26-May-23	10	A1770:FS	297:FS
297	Mill & Pave Parking Lot & Street Parking	20	20	0%	30-May-23	26-Jun-23	10	293:FS, 295:FS, 1275:SS,	298:FS, 299:FS, 301:FS 10, 290:FS,A1
A1790	Final Paving	5	5	0%	21-Aug-23*	25-Aug-23	5	297:FS	301:FS
301	Striping of Lot & Street Parking	5	5	0%	28-Aug-23	01-Sep-23	5	297:FS 10,A1790:FS	316:FS
Buildings		377	141		25-Jul-22 A	15-Sep-23	6		
Existing		305	79		22-Aug-22 A	19-Jun-23	16		
Structure		38	0		22-Aug-22 A	27-Sep-22 A			
99	Install Fiber Reinforced Polymer (FRP)	8	0	100%	22-Aug-22 A	30-Aug-22 A		98:SS 40, 101170:FF, 97:SS	146:FS
102	Penthouse CMU Wall Infills	5	0	100%	29-Aug-22 A	05-Sep-22 A		101180:FS	103:FS
104	Ground Floor CMU Infills	15	0	100%	29-Aug-22 A	05-Sep-22 A		101180:FS	107:FS,A1810:FS
103	First Floor CMU Vault Walls	25	0	100%	06-Sep-22 A	19-Sep-22 A		102:FS, 101180:FS	107:FS, 218:FS
100	Install Existing Floor Opening Frames & Concrete Infill Work	15	0	100%	12-Sep-22 A	27-Sep-22 A		101190:FF	101:SS
101	Cut New Floor Opening & Install New Supports	30	0	100%	12-Sep-22 A	27-Sep-22 A		100:SS	105:FF, 115:FS, 114:FS
Envelope		266	79		26-Sep-22 A	19-Jun-23	16		
105	Demo & Install New Roofing (Temporary Terminations)	35	0	100%	26-Sep-22 A	11-Nov-22 A		101:FF, 97:FS	106:SS, 111:FS, 115:FS
106	Roof Drains / Roof Top Equip Curbs	35	0	100%	26-Sep-22 A	11-Nov-22 A		105:SS	152:FF
107	Install Window Frames	60	0	100%	02-Nov-22 A	29-Dec-22 A		96:FS, 98:FS, 101250:SS,	108:SS 10, 109:SS 10, 110:SS 50
109	Glazing of Window System	80	37	75%	30-Jan-23 A	19-Apr-23	38	107:SS 10, 101250:FS	110:SS, 161:FS
1111	Overhead Coiling Door	5	5	0%	03-Apr-23*	07-Apr-23	50	101580:FS, 96:FS	269:FS
A1810	Apply Cementious Coating at Existing Foundations	8	8	0%	03-Apr-23*	12-Apr-23	31	104:FS	A1780:SS
110	Install Building Entries	20	20	0%	01-May-23*	26-May-23	11	107:SS 50, 109:SS, 10125(	161:FS
115	Install RTU's	29	29	0%	01-May-23	09-Jun-23	12	101:FS, 105:FS, 101390:FS	161:FF



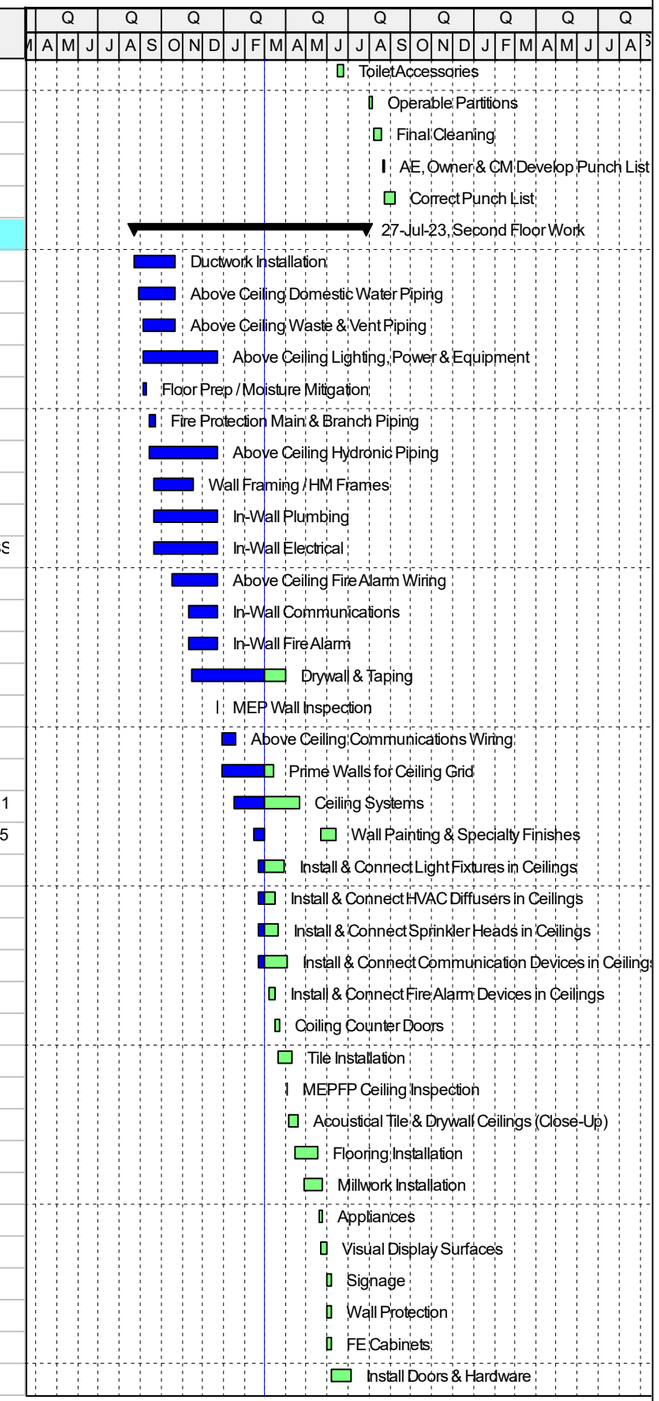
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
108	Install Metal Panels	20	20	0%	22-May-23	19-Jun-23	16	107: SS 10, 101270: FS, 101	161: SS
Addition		377	141		25-Jul-22 A	15-Sep-23	6		
Foundation		32	0		08-Aug-22 A	23-Sep-22 A			
119	Excavation for Foundations & Elevator Pit	5	0	100%	08-Aug-22 A	15-Aug-22 A		117: FS, 118: SS 5	120: FS
120	Concrete Foundations & Elevator Pit	23	0	100%	16-Aug-22 A	14-Sep-22 A		119: FS, 101160: FS, 10790:	121: FS, 122: FS, 125: FS
121	Backfill Interior & Exterior of Foundations	4	0	100%	16-Sep-22 A	23-Sep-22 A		120: FS	122: FS, 287: FS, 123: FS
Structure		45	0		26-Sep-22 A	22-Nov-22 A			
122	Steel Erection	20	0	100%	26-Sep-22 A	01-Nov-22 A		120: FS, 121: FS, 101200: FF	126: FS, A2180: SS, A2230: SS, 123: FF
123	Floor Decking & Shear Studs	12	0	100%	10-Oct-22 A	01-Nov-22 A		121: FS, 122: FF	124: SS, 1234: SS, 1245: FS, 10330: FS
125	Elevator Shaft (CMU)	30	0	100%	31-Oct-22 A	11-Nov-22 A		120: FS	135: FS
124	SOG	5	0	100%	01-Nov-22 A	07-Nov-22 A		123: SS, 101160: FS, 10117(	127: FS -7, 102070: SS
102070	SOD	15	0	100%	02-Nov-22 A	22-Nov-22 A		123: FS, 101160: FS, 10117(	127: FS -7
Envelope		147	71		14-Nov-22 A	13-Jun-23	3		
127	Exterior Wall Framing / Sheathing /AVB	15	0	100%	14-Nov-22 A	15-Feb-23 A		124: FS -7, 101290: FS, 102(	A1800: FS, 129: FS, 131: FS
130	Roofing & Insulation	15	0	100%	13-Dec-22 A	29-Dec-22 A		101240: FS, 123: FS	135: FS, 134: FS
A1800	Brick Veneer / Precast	20	20	0%	06-Mar-23*	31-Mar-23	15	127: FS, 101520: FS, 10153(	129: FS, 287: FF, 131: FS
129	Install Curtainwall at Atrium	20	20	0%	11-Apr-23	08-May-23	10	101260: FS, 101540: FS, 12	132: FS, 134: FS
132	Glazing of Window System	12	12	0%	09-May-23	24-May-23	10	129: FS, A2410: FS	133: FS, 134: FS
131	Install Metal Panels	10	10	0%	22-May-23	05-Jun-23	3	101270: FS, 127: FS, 10152(	133: FS
133	Install Building Entries	6	6	0%	06-Jun-23	13-Jun-23	3	131: FS, 132: FS, 101260: FS	269: FS, 312: FS
Interior		377	141		25-Jul-22 A	15-Sep-23	6		
Penthouse		118	10		20-Sep-22 A	20-Mar-23	104		
Mechanical Space		91	0		26-Sep-22 A	27-Jan-23 A			
A1910	Form & Place Equipment Pad	5	0	100%	26-Sep-22 A	29-Sep-22 A		A1840: FF	A1920: FS
A1920	Set Mechanical Equipment	15	0	100%	30-Sep-22 A	20-Oct-22 A		A1910: FS, 10270: FS	A1930: FS
A1930	Mechanical Rough	15	0	100%	21-Oct-22 A	18-Nov-22 A		A1920: FS	A1940: SS
A1940	Plumbing Rough	15	0	100%	21-Oct-22 A	18-Nov-22 A		A1930: SS	A1950: SS
A1950	Electrical Rough	15	0	100%	21-Oct-22 A	18-Nov-22 A		A1940: SS	A1960: SS
A1960	Control Rough	15	0	100%	21-Oct-22 A	20-Jan-23 A		A1950: SS	A1970: FF 5
A1970	Final connections	15	0	100%	21-Nov-22 A	27-Jan-23 A		A1960: FF 5	311: FS
Storage Area		113	10		20-Sep-22 A	20-Mar-23	104		
A2040	Roof Drain Piping	10	0	100%	20-Sep-22 A	21-Oct-22 A		101370: FS	A2020: SS
A1980	OH Mechanical Piping	15	0	100%	07-Oct-22 A	23-Dec-22 A		101370: FS, 101400: FF	A2020: SS, A2000: SS, A1990: SS, A206
A2020	Fire Protection Piping	10	0	100%	07-Oct-22 A	25-Nov-22 A		A1980: SS, A2040: SS	A2060: FS
A2000	Above Ceiling Domestic Water Piping	5	0	100%	07-Oct-22 A	13-Oct-22 A		A1980: SS	A2060: FS
A2010	Electrical Rough	10	0	100%	07-Oct-22 A	18-Nov-22 A		A1980: SS	A2060: FS
A1990	Wall Framing / PreRock / HM Frames	10	0	100%	14-Nov-22 A	25-Nov-22 A		101290: FS, 101550: FF, A19	A2070: FS
A2060	MEP Wall Inspection	1	0	100%	23-Dec-22 A	23-Dec-22 A		A2010: FS, A1980: FF, A200(	A2070: FS
A2070	Drywall & Taping	10	0	100%	27-Dec-22 A	16-Jan-23 A		A2060: FS, A1990: FS	A2080: SS 20, A2090: SS 20
A2080	Painting	5	5	0%	07-Mar-23*	13-Mar-23	104	A2070: SS 20	A2090: FS
A2090	Floor Treatment	5	5	0%	14-Mar-23	20-Mar-23	104	A2070: SS 20, A2080: FS	169: FS
Third Floor Work		361	135		25-Jul-22 A	07-Sep-23	7		



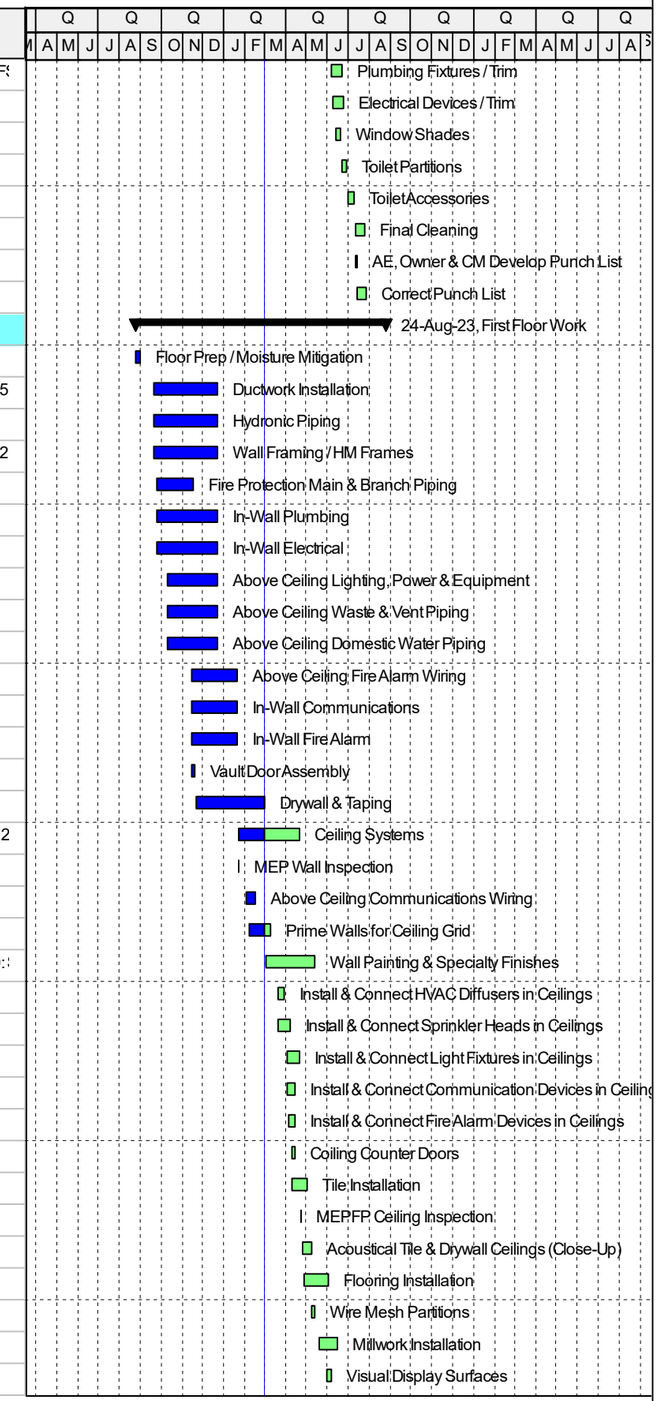
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
137	Ductwork Installation	40	0	100%	25-Jul-22 A	28-Oct-22 A		101370: FS, 101400: FF	138: SS, 139: SS 15, 140: SS 10, 141: S
146	Wall Framing / PreRock / HM Frames	50	0	100%	05-Aug-22 A	18-Nov-22 A		137: SS, 101290: FS, 10155	147: SS 10, 148: SS 4, 182: SS 15
140	Above Ceiling Domestic Water Piping	20	0	100%	08-Aug-22 A	28-Oct-22 A		137: SS 10	176: SS 15
148	In-Wall Electrical	50	0	100%	11-Aug-22 A	23-Dec-22 A		146: SS 4	149: SS 10, 150: SS 5, 151: FS, 184: SS
139	Above Ceiling Waste & Vent Piping	20	0	100%	15-Aug-22 A	28-Oct-22 A		137: SS 15, 142: SS	175: SS 11
141	Above Ceiling Hydronic Piping	35	0	100%	15-Aug-22 A	28-Oct-22 A		137: SS 15	156: FS, 177: SS 20
142	Roof Drain Piping	30	0	100%	15-Aug-22 A	28-Oct-22 A		137: SS 15	139: SS, 175: SS 15, 250: SS, 211: SS 3(
143	Above Ceiling Lighting, Power & Equipment	25	0	100%	15-Aug-22 A	28-Oct-22 A		137: SS 15	179: SS 15, 151: FS
147	In-Wall Plumbing	20	0	100%	19-Aug-22 A	28-Oct-22 A		146: SS 10	151: FS, 183: SS 10
138	Fire Protection Main & Branch Piping	12	0	100%	06-Sep-22 A	15-Sep-22 A		137: SS, 101350: FS	174: SS 6
145	Above Ceiling Fire Alarm Wiring	12	0	100%	13-Sep-22 A	28-Oct-22 A		137: SS 35	181: SS
A1840	Floor Prep / Moisture Mitigation	10	0	100%	15-Sep-22 A	29-Sep-22 A		A1830: FS	A1850: SS 5, 146: FF 14, A1910: FF
144	Above Ceiling Communications Wiring	12	0	100%	29-Sep-22 A	23-Dec-22 A		137: SS	180: FS, 151: FS
149	In-Wall Communications	20	0	100%	29-Sep-22 A	23-Dec-22 A		148: SS 10	151: FS, 185: SS 10
150	In-Wall Fire Alarm	20	0	100%	29-Sep-22 A	28-Oct-22 A		148: SS 5	151: FS, 186: SS 10
152	Drywall & Taping	35	0	100%	03-Oct-22 A	13-Jan-23 A		151: FF, 111: FF, 106: FF	153: SS 48, 168: FS, 188: SS, 157: SS
114	Install Fire Service Riser / Standpipe (TOP DOWN)	10	0	100%	19-Oct-22 A	18-Nov-22 A		101350: FS, 101: FS	151: FS
157	Install & Connect Sprinkler Heads in Ceilings	15	0	100%	21-Nov-22 A	16-Dec-22 A		152: SS	160: FS, 193: SS 15
151	MEP Wall Inspection	1	0	100%	30-Dec-22 A	30-Dec-22 A		147: FS, 148: FS, 149: FS, 15	152: FF
153	Prime Walls for Ceiling Grid	20	0	100%	30-Dec-22 A	27-Jan-23 A		152: SS 48	154: SS, A1000: FS, A1060: FS
154	Ceiling Systems	20	37	80%	09-Jan-23 A	19-Apr-23	23	153: SS, 101300: FS	155: SS, 156: SS, 158: SS, 159: SS, 190:
155	Install & Connect Light Fixtures in Ceilings	15	9	90%	06-Feb-23 A	10-Mar-23	33	154: SS, 101440: SS	160: FS, 191: SS 10
156	Install & Connect HVAC Diffusers in Ceilings	8	9	90%	06-Feb-23 A	10-Mar-23	48	154: SS, 141: FS	160: FS, 192: SS 8
162	Wall Painting & Specialty Finishes	15	15	25%	06-Feb-23 A	12-Jun-23	11	161: FF, 101330: FS, 168: FF	164: SS 5, 165: SS 10, 166: SS 10, 198:
158	Install & Connect Communication Devices in Ceilings	8	14	50%	20-Feb-23 A	17-Mar-23	37	154: SS	160: FS, 194: SS
159	Install & Connect Fire Alarm Devices in Ceilings	8	25	50%	20-Feb-23 A	03-Apr-23	59	154: SS	160: FS
168	Tile Installation	15	15	5%	27-Feb-23 A	20-Mar-23	43	152: FS, 101320: FS	204: FS, 162: FF
A1000	Coiling Counter Doors	5	5	0%	16-Mar-23	22-Mar-23	59	153: FS, 101220: FS	161: FS
163	Millwork Installation	15	15	0%	27-Mar-23	14-Apr-23	18	101230: FS, 154: SS, 167: S	199: SS 10, 166: FS, A1350: FS
167	Flooring Installation	25	25	0%	27-Mar-23*	28-Apr-23	4	101310: FS, 154: SS	203: SS 14, A1070: FS, 163: SS
160	MEPFP Ceiling Inspection	1	1	0%	04-Apr-23	04-Apr-23	59	155: FS, 156: FS, 157: FS, 15	161: FF
A1070	Appliances	5	5	0%	08-May-23	12-May-23	77	167: FS, 101940: FS	171: FS, 172: FS
164	Visual Display Surfaces	6	6	0%	22-May-23	30-May-23	43	162: SS 5, 101640: FS	169: FS, 200: SS
165	Install Doors & Hardware	20	20	0%	22-May-23	19-Jun-23	17	162: SS 10, 101280: FS, 101	201: SS 10
166	Plumbing fixtures / Trim	12	12	0%	22-May-23	07-Jun-23	11	162: SS 10, 102000: FS, 163	202: SS 10, A1100: FS
A1090	Signage	6	6	0%	22-May-23	30-May-23	37	162: SS 5, 101670: FS	169: FS, A1150: FS
A1110	Wall Protection	6	6	0%	22-May-23	30-May-23	37	162: SS 5, 101790: FS	169: FS, A1170: FS
A1130	FE Cabinets	6	6	0%	22-May-23	30-May-23	37	162: SS 5, 101880: FS	169: FS, A1190: FS
A1350	Electrical Devices / Trim	12	12	0%	22-May-23	07-Jun-23	21	162: SS 10, 101430: FS, 101	A1360: SS 12
161	Acoustical Tile & Drywall Ceilings (Close-Up)	10	10	0%	30-May-23	12-Jun-23	11	160: FF, 115: FF, 108: SS, 109	162: FF
A1140	Window Shades	6	6	0%	05-Jun-23	12-Jun-23	28	162: SS 5, 101970: FS	169: FS, A1200: FS
A1100	Toilet Partitions	6	6	0%	08-Jun-23	15-Jun-23	19	162: SS 5, 101700: FS, 166:	169: FS, A1160: FS, A1120: FS



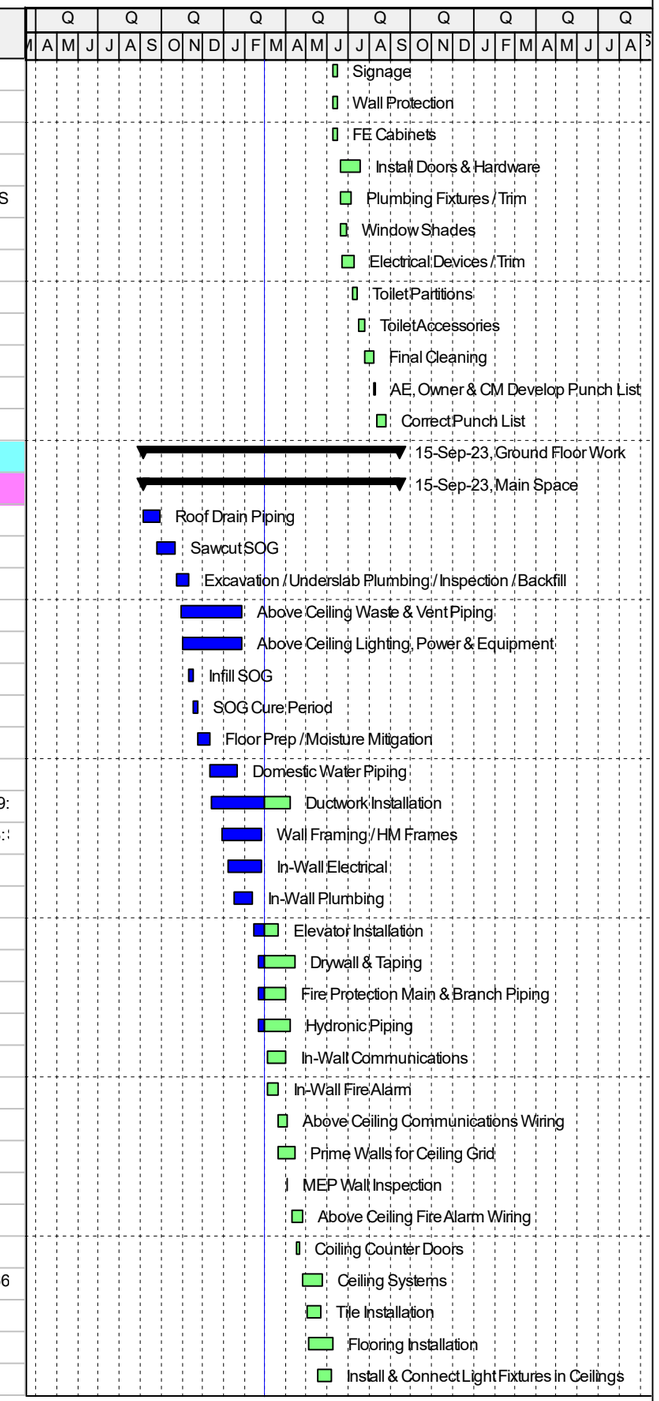
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
A1120	ToiletAccessories	6	6	0%	16-Jun-23	23-Jun-23	19	162:SS 5, 101820:FS,A110	169:FS,A1180:FS
A1060	Operable Partitions	5	5	0%	31-Jul-23	04-Aug-23	7	153:FS, 101760:FS	169:FS
169	Final Cleaning	10	10	0%	07-Aug-23	18-Aug-23	7	164:FS,A1090:FS,A1100:F	316:FS, 171:FS
171	AE, Owner & CM Develop Punch List	3	3	0%	21-Aug-23	23-Aug-23	7	A1070:FS, 169:FS	317:FS, 172:FS
172	Correct Punch List	10	10	0%	24-Aug-23	07-Sep-23	7	A1070:FS, 171:FS	317:FS
Second Floor Work		337	106		22-Aug-22A	27-Jul-23	36		
173	Ductwork Installation	40	0	100%	22-Aug-22A	21-Oct-22A		137:SS 20	209:SS 10
176	Above Ceiling Domestic Water Piping	20	0	100%	29-Aug-22A	21-Oct-22A		140:SS 15	212:FS, 188:FS
175	Above Ceiling Waste & Vent Piping	20	0	100%	06-Sep-22A	21-Oct-22A		139:SS 11, 142:SS 15	211:FS, 188:FS
179	Above Ceiling Lighting, Power & Equipment	25	0	100%	06-Sep-22A	23-Dec-22A		143:SS 15	215:SS
A1830	Floor Prep / Moisture Mitigation	10	0	100%	06-Sep-22A	09-Sep-22A		A1820:FS	A1840:FS, 182:FS
174	Fire Protection Main & Branch Piping	12	0	100%	13-Sep-22A	23-Sep-22A		138:SS 6	210:SS, 188:FS
177	Above Ceiling Hydronic Piping	35	0	100%	13-Sep-22A	23-Dec-22A		141:SS 20	192:FS, 213:SS 5
182	Wall Framing / HM Frames	40	0	100%	20-Sep-22A	18-Nov-22A		146:SS 15, 101550:FF,A18	183:SS, 184:SS, 218:SS
183	In-Wall Plumbing	20	0	100%	20-Sep-22A	23-Dec-22A		147:SS 10, 182:SS	187:FF, 219:SS 5
184	In-Wall Electrical	50	0	100%	20-Sep-22A	23-Dec-22A		148:SS 10, 182:SS	185:SS 10, 186:SS 10, 187:FF, 220:SS
181	Above Ceiling Fire Alarm Wiring	20	0	100%	17-Oct-22A	23-Dec-22A		145:SS	217:SS 6
185	In-Wall Communications	20	0	100%	10-Nov-22A	23-Dec-22A		149:SS 10, 184:SS 10	187:FF, 221:SS
186	In-Wall Fire Alarm	20	0	100%	10-Nov-22A	23-Dec-22A		150:SS 10, 184:SS 10	187:FF, 222:SS
188	Drywall & Taping	25	24	90%	14-Nov-22A	31-Mar-23	33	152:SS, 187:FF, 176:FS, 18	189:SS 3, 204:SS 20, 224:SS
187	MEP Wall Inspection	1	0	100%	23-Dec-22A	23-Dec-22A		183:FF, 184:FF, 185:FF, 186	188:FF
180	Above Ceiling Communications Wiring	12	0	100%	30-Dec-22A	17-Jan-23A		144:FS	188:FF
189	Prime Walls for Ceiling Grid	20	10	80%	30-Dec-22A	13-Mar-23	33	188:SS 3	190:SS, 225:SS 10,A1020:FS
190	Ceiling Systems	20	39	90%	16-Jan-23A	21-Apr-23	33	154:SS 10, 189:SS,A1020:	191:SS, 192:SS, 193:SS 10, 194:SS, 1
198	Wall Painting & Specialty Finishes	15	15	50%	13-Feb-23A	12-Jun-23	21	162:FF, 197:FF	200:SS 5, 201:SS 10, 202:SS 10,A115
191	Install & Connect Light Fixtures in Ceilings	15	23	50%	20-Feb-23A	30-Mar-23	33	155:SS 10, 190:SS	196:FS, 227:SS 30
192	Install & Connect HVAC Diffusers in Ceilings	8	14	50%	20-Feb-23A	17-Mar-23	48	156:SS 8, 190:SS, 177:FS	196:FS, 228:SS 20
193	Install & Connect Sprinkler Heads in Ceilings	15	15	20%	20-Feb-23A	20-Mar-23	43	157:SS 15, 190:SS 10	196:FS, 229:SS 20
194	Install & Connect Communication Devices in Ceilings	8	25	50%	20-Feb-23A	03-Apr-23	37	158:SS, 190:SS	196:FS, 230:FS
195	Install & Connect Fire Alarm Devices in Ceilings	8	8	0%	08-Mar-23*	17-Mar-23	38	190:SS	196:FS, 231:SS 20
A1020	Coiling Counter Doors	5	5	0%	16-Mar-23	22-Mar-23	46	189:FS, 101220:FS	190:FF, 197:FS
204	Tile Installation	15	15	0%	21-Mar-23	10-Apr-23	43	188:SS 20, 168:FS	240:FS, 202:FS
196	MEPFP Ceiling Inspection	1	1	0%	04-Apr-23	04-Apr-23	37	191:FS, 192:FS, 193:FS, 19	197:FS
197	Acoustical Tile & Drywall Ceilings (Close-Up)	10	10	0%	05-Apr-23	18-Apr-23	37	196:FS,A1020:FS	198:FF, 233:FS
203	Flooring Installation	25	25	0%	14-Apr-23	18-May-23	4	167:SS 14, 190:SS	239:SS 10,A1080:FS, 199:SS 10
199	Millwork Installation	20	20	0%	28-Apr-23	25-May-23	4	163:SS 10, 203:SS 10	235:SS 15, 202:FS,A1360:FS
A1080	Appliances	5	5	0%	19-May-23	25-May-23	66	203:FS	207:FS, 205:FS, 208:FS
200	Visual Display Surfaces	6	6	0%	22-May-23	30-May-23	43	164:SS, 198:SS 5	205:FS, 236:FS
A1150	Signage	6	6	0%	31-May-23	07-Jun-23	37	198:SS 5,A1090:FS	205:FS,A1210:FS
A1170	Wall Protection	6	6	0%	31-May-23	07-Jun-23	37	198:SS 5,A1110:FS	205:FS,A1230:FS
A1190	FE Cabinets	6	6	0%	31-May-23	07-Jun-23	37	198:SS 5,A1130:FS	205:FS,A1250:FS
201	Install Doors & Hardware	20	20	0%	06-Jun-23	04-Jul-23	17	198:SS 10, 165:SS 10	237:SS 10



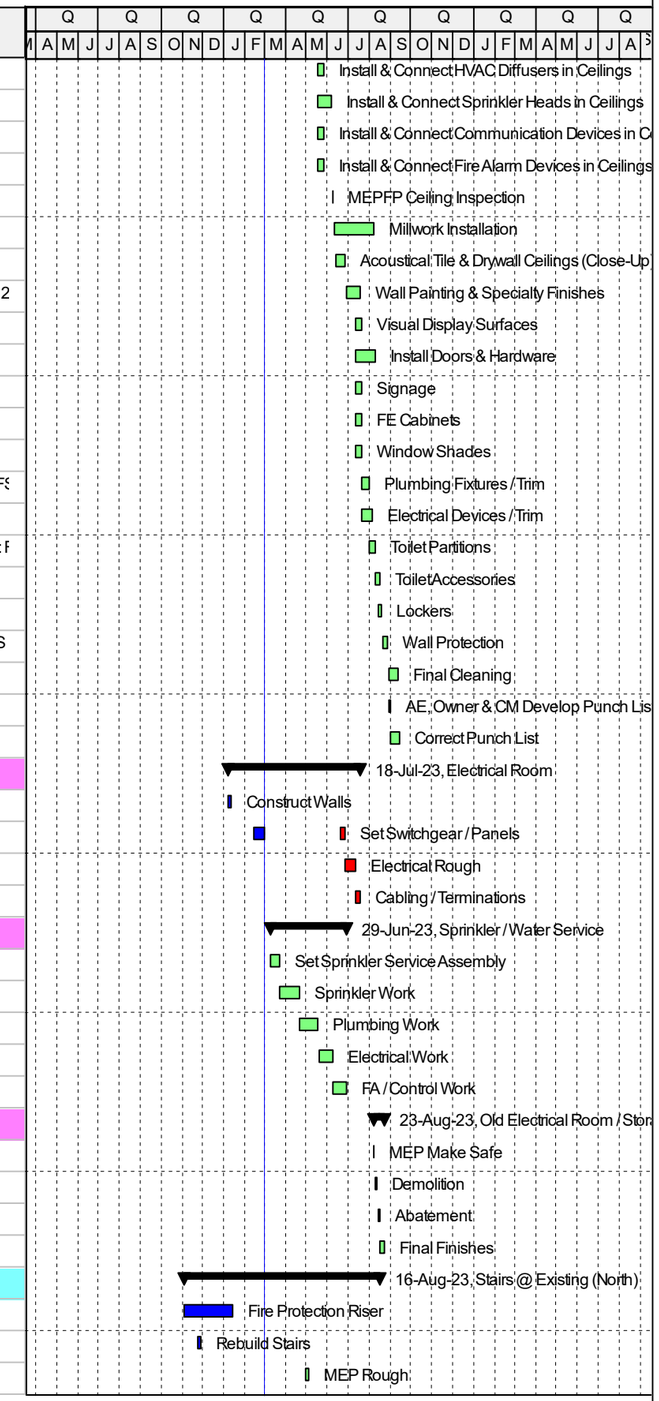
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
202	Plumbing Fixtures / Trim	12	12	0%	06-Jun-23	21-Jun-23	11	198: SS 10, 166: SS 10, 204	238: SS 10, 205: FS, A1160: FS, 1241: F
A1360	Electrical Devices / Trim	12	12	0%	08-Jun-23	23-Jun-23	21	198: SS 10, A1350: SS 12, 1	A1340: SS 10, 205: FS
A1200	Window Shades	6	6	0%	13-Jun-23	20-Jun-23	28	198: SS 5, A1140: FS	205: FS, A1260: FS
A1160	Toilet Partitions	6	6	0%	22-Jun-23	29-Jun-23	15	198: SS 5, A1100: FS, 202: F	205: FS, A1220: FS, A1180: FS
A1180	Toilet Accessories	6	6	0%	30-Jun-23	10-Jul-23	15	198: SS 5, A1120: FS, A1160	205: FS, A1240: FS, 207: FS, 208: FS
205	Final Cleaning	10	10	0%	11-Jul-23	24-Jul-23	34	200: FS, A1150: FS, A1160: F	316: FS
207	AE, Owner & CM Develop Punch List	3	3	0%	11-Jul-23	13-Jul-23	36	A1080: FS, A1180: FS	317: FS, 208: FS
208	Correct Punch List	10	10	0%	14-Jul-23	27-Jul-23	36	A1080: FS, A1180: FS, 207: F	317: FS
First Floor Work		362	126		26-Aug-22 A	24-Aug-23	11		
A1820	Floor Prep / Moisture Mitigation	10	0	100%	26-Aug-22 A	01-Sep-22 A		98: SS	209: FS, A1830: FS
209	Ductwork Installation	40	0	100%	20-Sep-22 A	23-Dec-22 A		173: SS 10, A1820: FS	245: SS 20, 212: SS 15, 211: SS 15, 215
213	Hydronic Piping	35	0	100%	20-Sep-22 A	23-Dec-22 A		177: SS 5	228: FS, 249: SS 20, 223: FS
218	Wall Framing / HM Frames	40	0	100%	20-Sep-22 A	23-Dec-22 A		182: SS, 101550: FF, 103: FS	219: SS 5, 220: SS 5, 221: FF, 222: SS, 2
210	Fire Protection Main & Branch Piping	12	0	100%	26-Sep-22 A	18-Nov-22 A		174: SS, 209: SS	246: SS 6
219	In-Wall Plumbing	20	0	100%	26-Sep-22 A	23-Dec-22 A		183: SS 5, 218: SS 5	223: FS, 255: SS 10
220	In-Wall Electrical	50	0	100%	26-Sep-22 A	23-Dec-22 A		218: SS 5, 184: SS 5	223: FS, 256: SS 28
215	Above Ceiling Lighting, Power & Equipment	25	0	100%	11-Oct-22 A	23-Dec-22 A		179: SS, 209: SS	251: SS 15
211	Above Ceiling Waste & Vent Piping	20	0	100%	11-Oct-22 A	23-Dec-22 A		175: FS, 142: SS 30, 209: SS	247: SS 11
212	Above Ceiling Domestic Water Piping	20	0	100%	11-Oct-22 A	23-Dec-22 A		176: FS, 209: SS 15	248: SS 15
217	Above Ceiling Fire Alarm Wiring	12	0	100%	14-Nov-22 A	20-Jan-23 A		181: SS 6, 209: SS	253: SS 6
221	In-Wall Communications	20	0	100%	14-Nov-22 A	20-Jan-23 A		218: FF, 185: SS	223: FS, 257: SS 10
222	In-Wall Fire Alarm	20	0	100%	14-Nov-22 A	20-Jan-23 A		218: SS, 186: SS	223: FS, 258: SS 10
A1010	Vault Door Assembly	5	0	100%	14-Nov-22 A	18-Nov-22 A		101610: FS, 111: FS	224: FS
224	Drywall & Taping	30	0	20%	21-Nov-22 A	28-Feb-23	37	188: SS, 223: FF 2, A1010: F	225: SS 17, 240: SS 17
226	Ceiling Systems	20	39	55%	23-Jan-23 A	21-Apr-23	52	225: FF, 190: SS	227: SS, 228: SS, 229: SS 15, 230: SS, 2
223	MEP Wall Inspection	1	0	100%	23-Jan-23 A	23-Jan-23 A		219: FS, 220: FS, 221: FS, 22	224: FF 2
216	Above Ceiling Communications Wiring	12	0	100%	02-Feb-23 A	17-Feb-23 A		209: SS	252: SS
225	Prime Walls for Ceiling Grid	20	8	75%	07-Feb-23 A	09-Mar-23	37	224: SS 17, 189: SS 10	226: FF, 261: SS 7, 1589: FS
234	Wall Painting & Specialty Finishes	51	51	0%	03-Mar-23	12-May-23	75	233: FF, A1040: FF	236: SS 5, 237: SS 10, 238: SS 12, 270:
228	Install & Connect HVAC Diffusers in Ceilings	8	8	0%	20-Mar-23	29-Mar-23	50	226: SS, 192: SS 20, 213: FS	232: FS, 264: SS 10
229	Install & Connect Sprinkler Heads in Ceilings	15	15	0%	20-Mar-23	07-Apr-23	43	226: SS 15, 193: SS 20	232: FS, 265: SS 15
227	Install & Connect Light Fixtures in Ceilings	15	15	0%	03-Apr-23	21-Apr-23	33	226: SS, 191: SS 30	232: FS, 263: SS 10
230	Install & Connect Communication Devices in Ceilings	8	8	0%	04-Apr-23	13-Apr-23	39	194: FS, 226: SS	232: FS, 266: SS 8
231	Install & Connect Fire Alarm Devices in Ceilings	8	8	0%	05-Apr-23	14-Apr-23	38	226: SS, 195: SS 20	232: FS, 267: SS 8
1589	Coiling Counter Doors	5	5	0%	10-Apr-23*	14-Apr-23	39	225: FS	233: FS
240	Tile Installation	15	15	0%	11-Apr-23	01-May-23	43	204: FS, 224: SS 17	276: FS, 238: FS
232	MEPFP Ceiling Inspection	1	1	0%	24-Apr-23	24-Apr-23	33	227: FS, 228: FS, 229: FS, 23	233: FS
233	Acoustical Tile & Drywall Ceilings (Close-Up)	10	10	0%	25-Apr-23	08-May-23	33	232: FS, 197: FS, 1589: FS	234: FF, 269: SS 5
239	Flooring Installation	25	25	0%	28-Apr-23	02-Jun-23	9	203: SS 10, 226: SS	275: SS 5, 238: FS, 235: SS 10
A1040	Wire Mesh Partitions	5	5	0%	08-May-23	12-May-23	77	226: FS, 101730: FS	234: FF
235	Millwork Installation	20	20	0%	19-May-23	16-Jun-23	4	199: SS 15, 239: SS 10	271: SS 15, A1340: FS, 238: FS
236	Visual Display Surfaces	6	6	0%	31-May-23	07-Jun-23	43	200: FS, 234: SS 5	241: FS, 272: FS



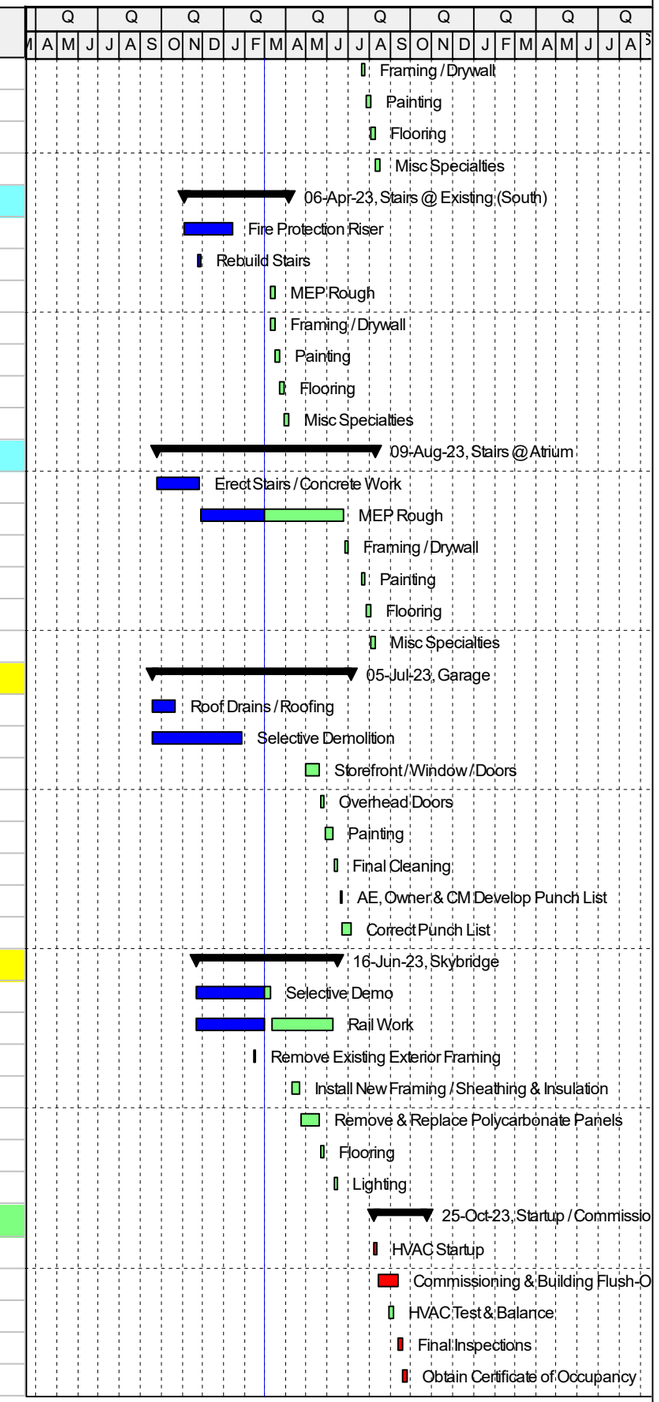
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
A1210	Signage	6	6	0%	08-Jun-23	15-Jun-23	37	234:SS 5,A1150:FS	241:FS,A1270:FS
A1230	Wall Protection	6	6	0%	08-Jun-23	15-Jun-23	37	234:SS 5,A1170:FS	241:FS,A1290:FS
A1250	FE Cabinets	6	6	0%	08-Jun-23	15-Jun-23	37	234:SS 5,A1190:FS	241:FS,A1310:FS
237	Install Doors & Hardware	20	20	0%	20-Jun-23	18-Jul-23	17	201:SS 10,234:SS 10	273:SS 10
238	Plumbing Fixtures / Trim	12	12	0%	20-Jun-23	06-Jul-23	11	202:SS 10,234:SS 12,239	274:SS 10,241:FS,312:FS,A1220:FS
A1260	Window Shades	6	6	0%	21-Jun-23	28-Jun-23	28	234:SS 5,A1200:FS	241:FS,A1320:FS
A1340	Electrical Devices / Trim	12	12	0%	22-Jun-23	10-Jul-23	21	234:SS 12,A1360:SS 10,1	A1330:SS 10,241:FS,312:FS
A1220	Toilet Partitions	6	6	0%	07-Jul-23	14-Jul-23	11	234:SS 5,A1160:FS,238:F	241:FS,A1280:FS,A1240:FS
A1240	Toilet Accessories	6	6	0%	17-Jul-23	24-Jul-23	11	234:SS 5,A1180:FS,A122	241:FS,A1300:FS
241	Final Cleaning	10	10	0%	25-Jul-23	07-Aug-23	11	236:FS,A1210:FS,A1220:I	243:FS,244:FS
243	AE, Owner & CM Develop Punch List	3	3	0%	08-Aug-23	10-Aug-23	11	241:FS	316:FS,244:FS
244	Correct Punch List	10	10	0%	11-Aug-23	24-Aug-23	11	241:FS,243:FS	316:FS
Ground Floor Work		244	141		06-Sep-22 A	15-Sep-23	6		
Main Space		244	141		06-Sep-22 A	15-Sep-23	6		
250	Roof Drain Piping	30	0	100%	06-Sep-22 A	29-Sep-22 A		142:SS	247:FS
A2190	Sawcut SOG	5	0	100%	26-Sep-22 A	21-Oct-22 A		98:FS	A2200:FS
A2200	Excavation / Underslab Plumbing / Inspection / Backfill	18	0	100%	24-Oct-22 A	09-Nov-22 A		A2190:FS	A2210:FS
247	Above Ceiling Waste & Vent Piping	20	0	100%	31-Oct-22 A	27-Jan-23 A		211:SS 11,250:FS	259:FS
251	Above Ceiling Lighting, Power & Equipment	25	0	100%	01-Nov-22 A	27-Jan-23 A		215:SS 15	259:FS
A2210	Infill SOG	5	0	100%	10-Nov-22 A	16-Nov-22 A		A2200:FS	A1850:FS,A2220:FS
A2220	SOG Cure Period	7	0	100%	17-Nov-22 A	23-Nov-22 A		A2210:FS	A1850:FS,126:FS
A1850	Floor Prep / Moisture Mitigation	10	0	100%	23-Nov-22 A	12-Dec-22 A		A1840:SS 5,A2210:FS,A2	245:FS
248	Domestic Water Piping	20	0	100%	12-Dec-22 A	20-Jan-23 A		212:SS 15	259:FS
245	Ductwork Installation	40	29	95%	13-Dec-22 A	07-Apr-23	16	209:SS 20,101380:FF,101	254:SS,253:FS,246:SS,252:SS,249:
254	Wall Framing / HM Frames	40	0	100%	30-Dec-22 A	24-Feb-23 A		218:SS 15,245:SS,10155	255:SS 10,256:SS 4,257:SS 28,258:
256	In-Wall Electrical	44	0	100%	06-Jan-23 A	24-Feb-23 A		254:SS 4,220:SS 28	259:FS,A1380:SS,A2240:FF
255	In-Wall Plumbing	20	0	100%	16-Jan-23 A	10-Feb-23 A		219:SS 10,254:SS 10	259:FS
135	Elevator Installation	25	15	60%	13-Feb-23 A	20-Mar-23	73	125:FS,130:FS,101340:F	270:FS
260	Drywall & Taping	40	34	50%	20-Feb-23 A	14-Apr-23	23	259:FF,A2400:FF	261:SS 20,276:SS 20
246	Fire Protection Main & Branch Piping	12	24	50%	21-Feb-23 A	31-Mar-23	33	210:SS 6,245:SS	262:FS
249	Hydronic Piping	35	29	90%	21-Feb-23 A	07-Apr-23	50	213:SS 20,245:SS	264:FS
257	In-Wall Communications	20	20	0%	06-Mar-23*	31-Mar-23	32	254:SS 28,221:SS 10	259:FS
258	In-Wall Fire Alarm	20	11	0%	06-Mar-23*	20-Mar-23	41	254:SS 28,222:SS 10	259:FS
252	Above Ceiling Communications Wiring	12	12	0%	20-Mar-23*	04-Apr-23	31	216:SS,245:SS	262:FS
261	Prime Walls for Ceiling Grid	20	20	0%	20-Mar-23	14-Apr-23	23	260:SS 20,225:SS 7	262:FS,A1030:FS
259	MEP Wall Inspection	1	1	0%	03-Apr-23	03-Apr-23	32	255:FS,256:FS,257:FS,25	260:FF
253	Above Ceiling Fire Alarm Wiring	12	12	0%	10-Apr-23	25-Apr-23	16	217:SS 6,245:FS	262:FS
A1030	Coiling Counter Doors	5	5	0%	17-Apr-23	21-Apr-23	38	261:FS	262:FF
262	Ceiling Systems	20	20	0%	26-Apr-23	23-May-23	16	261:FS,226:SS 10,A1030:	263:SS 15,264:SS 15,265:SS 15,266
276	Tile Installation	15	15	0%	02-May-23	22-May-23	43	240:FS,260:SS 20	274:FS
275	Flooring Installation	25	25	0%	05-May-23	09-Jun-23	19	239:SS 5,262:SS	281:FF,316:FF,271:SS 10
263	Install & Connect Light Fixtures in Ceilings	15	15	0%	17-May-23	07-Jun-23	16	262:SS 15,227:SS 10	268:FS



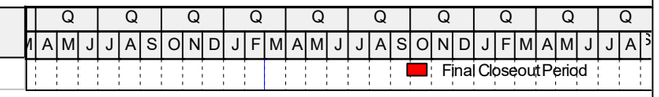
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
264	Install & Connect HVAC Diffusers in Ceilings	8	8	0%	17-May-23	26-May-23	23	262: SS 15, 228: SS 10, 249	268: FS
265	Install & Connect Sprinkler Heads in Ceilings	15	15	0%	17-May-23	07-Jun-23	16	262: SS 15, 229: SS 15	268: FS
266	Install & Connect Communication Devices in Ceilings	8	8	0%	17-May-23	26-May-23	23	262: SS 15, 230: SS 8	268: FS
267	Install & Connect Fire Alarm Devices in Ceilings	8	8	0%	17-May-23	26-May-23	23	262: SS 15, 231: SS 8	268: FS
268	MEPFP Ceiling Inspection	1	1	0%	08-Jun-23	08-Jun-23	16	263: FS, 264: FS, 265: FS, 26	269: FF
271	Millwork Installation	40	40	0%	12-Jun-23	07-Aug-23	4	235: SS 15, 275: SS 10, 134	A1050: FS, 274: SS 26, A1330: SS 26
269	Acoustical Tile & Drywall Ceilings (Close-Up)	10	10	0%	14-Jun-23	27-Jun-23	3	268: FF, 233: SS 5, 1111: FS,	270: FS
270	Wall Painting & Specialty Finishes	15	15	0%	28-Jun-23	19-Jul-23	3	234: SS 10, 269: FS, 135: FS	272: SS 10, 273: SS 10, 274: SS 15, A12
272	Visual Display Surfaces	6	6	0%	13-Jul-23	20-Jul-23	33	236: FS, 270: SS 10	277: FS, A1370: FS, A1890: FS
273	Install Doors & Hardware	20	20	0%	13-Jul-23	09-Aug-23	11	270: SS 10, 237: SS 10	A1290: FS
A1270	Signage	6	6	0%	13-Jul-23	20-Jul-23	33	270: SS 10, A1210: FS	277: FS, A1370: FS, A1890: FS
A1310	FE Cabinets	6	6	0%	13-Jul-23	20-Jul-23	33	270: SS 10, A1250: FS	277: FS, A1370: FS, A1890: FS
A1320	Window Shades	6	6	0%	13-Jul-23	20-Jul-23	33	270: SS 10, A1260: FS	277: FS, A1370: FS, A1890: FS
274	Plumbing Fixtures / Trim	9	9	0%	20-Jul-23	01-Aug-23	3	270: SS 15, 238: SS 10, 276	277: FS, A1370: FS, A1280: FS, 1241: FS
A1330	Electrical Devices / Trim	12	12	0%	20-Jul-23	04-Aug-23	20	270: SS 15, A1340: SS 10, 2	312: FS
A1280	Toilet Partitions	6	6	0%	02-Aug-23	09-Aug-23	13	270: SS 10, A1220: FS, 274:	277: FS, A1370: FS, A1300: FS, A1890: F
A1300	ToiletAccessories	6	6	0%	10-Aug-23	17-Aug-23	13	270: SS 10, A1240: FS, A12	277: FS, A1370: FS, A1890: FS
A1050	Lockers	5	5	0%	14-Aug-23	18-Aug-23	4	271: FS, 101910: FS	A1290: FS
A1290	Wall Protection	6	6	0%	21-Aug-23	28-Aug-23	4	270: SS 10, A1230: FS, A105	277: FS, 312: FS, A1370: FS, A1890: FS
277	Final Cleaning	10	10	0%	29-Aug-23	12-Sep-23	9	272: FS, A1270: FS, A1280: I	11: FS
A1370	AE, Owner & CM Develop Punch List	3	3	0%	29-Aug-23	31-Aug-23	6	272: FS, A1270: FS, A1280: I	11: FS, A1890: FS
A1890	Correct Punch List	10	10	0%	01-Sep-23	15-Sep-23	6	272: FS, A1270: FS, A1280: I	11: FS
Electrical Room		136	20		06-Jan-23 A	18-Jul-23	0		
A1500	Construct Walls	10	0	100%	06-Jan-23 A	12-Jan-23 A		254: SS 4	A1510: FS
A1510	Set Switchgear / Panels	5	5	5%	13-Feb-23 A	26-Jun-23	0	A1500: FS, 102020: FF 5, 11	A1520: FS
A1520	Electrical Rough	10	10	0%	27-Jun-23	11-Jul-23	0	A1510: FS	A1530: FS
A1530	Cabling / Terminations	5	5	0%	12-Jul-23	18-Jul-23	0	A1520: FS	1258: FS
Sprinkler / Water Service		80	80		10-Mar-23	29-Jun-23	31		
A1630	Set Sprinkler Service Assembly	10	10	0%	10-Mar-23*	23-Mar-23	31	254: FS	A1640: FS
A1640	Sprinkler Work	20	20	0%	24-Mar-23	20-Apr-23	31	A1630: FS	A1650: FS
A1650	Plumbing Work	20	20	0%	21-Apr-23	18-May-23	31	A1640: FS, 101360: FS	A1660: FS
A1660	Electrical Work	15	15	0%	19-May-23	08-Jun-23	31	A1650: FS	A1670: FS
A1670	FA / Control Work	15	15	0%	09-Jun-23	29-Jun-23	31	A1660: FS, 101410: FS	281: FS
Old Electrical Room / Storage 019		13	13		07-Aug-23	23-Aug-23	12		
A2500	MEP Make Safe	2	2	0%	07-Aug-23	08-Aug-23	12	A1680: FS	A2510: FS
A2510	Demolition	3	3	0%	09-Aug-23	11-Aug-23	12	A2500: FS	A2520: FS
A2520	Abatement	3	3	0%	14-Aug-23	16-Aug-23	12	A2510: FS	A2530: FS
A2530	Final Finishes	5	5	0%	17-Aug-23	23-Aug-23	12	A2520: FS	316: FS
Stairs @ Existing (North)		199	76		03-Nov-22 A	16-Aug-23	14		
A2180	Fire Protection Riser	15	0	100%	03-Nov-22 A	13-Jan-23 A		122: SS	A1380: FS
126	Rebuild Stairs	10	0	100%	23-Nov-22 A	29-Nov-22 A		122: FS, A2220: FS	A1380: FS
A1380	MEP Rough	5	5	0%	01-May-23	05-May-23	68	126: FS, 256: SS, A2180: FS	A1390: FS



Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
A1390	Framing / Drywall	5	5	0%	20-Jul-23	26-Jul-23	15	A1380: FS, 101210: FS, 270	A1400: FS
A1400	Painting	5	5	0%	27-Jul-23	02-Aug-23	15	A1390: FS, 270: FS	A1410: FS
A1410	Flooring	5	5	0%	03-Aug-23	09-Aug-23	15	A1400: FS	A1420: FS
A1420	Misc Specialties	5	5	0%	10-Aug-23	16-Aug-23	15	A1410: FS	277: FS, A1370: FS, A1890: FS
Stairs @ Existing (South)		107	20		03-Nov-22 A	06-Apr-23	106		
A2350	Fire Protection Riser	15	0	100%	03-Nov-22 A	13-Jan-23 A		95: FS	A2300: FS
A2290	Rebuild Stairs	10	0	100%	23-Nov-22 A	29-Nov-22 A		95: FS	A2300: FS
A2300	MEP Rough	5	5	0%	10-Mar-23*	16-Mar-23	109	A2290: FS, A2350: FS	A2310: SS
A2310	Framing / Drywall	5	5	0%	10-Mar-23	16-Mar-23	109	A2300: SS	A2320: FS
A2320	Painting	5	5	0%	17-Mar-23	23-Mar-23	109	A2310: FS	A2330: FS
A2330	Flooring	5	5	0%	24-Mar-23	30-Mar-23	109	A2320: FS	A2340: FS
A2340	Misc Specialties	5	5	0%	31-Mar-23	06-Apr-23	109	A2330: FS	277: FS, A1370: FS, A1890: FS
Stairs @ Atrium		192	115		26-Sep-22 A	09-Aug-23	19		
A2230	Erect Stairs / Concrete Work	15	0	100%	26-Sep-22 A	25-Nov-22 A		122: SS	A2240: FF
A2240	MEP Rough	5	84	10%	28-Nov-22 A	23-Jun-23	33	A2230: FF, 256: FF	A2250: FS
A2250	Framing / Drywall	5	5	0%	26-Jun-23	30-Jun-23	33	A2240: FS, 101210: FS	A2260: FS
A2260	Painting	5	5	0%	20-Jul-23	26-Jul-23	20	A2250: FS, 270: FS	A2270: FS
A2270	Flooring	5	5	0%	27-Jul-23	02-Aug-23	20	A2260: FS	A2280: FS
A2280	Misc Specialties	5	5	0%	03-Aug-23	09-Aug-23	20	A2270: FS	277: FS, A1370: FS, A1890: FS
Garage		336	48		19-Sep-22 A	05-Jul-23	48		
A1460	Roof Drains / Roofing	15	0	100%	19-Sep-22 A	21-Oct-22 A		A1470: SS	A1450: FS
A1470	Selective Demolition	15	0	100%	19-Sep-22 A	27-Jan-23 A		95: FS	A1460: SS
A1450	Storefront / Window / Doors	15	15	0%	01-May-23*	19-May-23	48	A1460: FS, 101250: FS	A1430: FS
A1430	Overhead Doors	5	5	0%	22-May-23	26-May-23	48	A1450: FS, 101580: FS	A1440: FS
A1440	Painting	10	10	0%	29-May-23	09-Jun-23	48	A1430: FS	A1480: FS
A1480	Final Cleaning	5	5	0%	12-Jun-23	16-Jun-23	48	A1440: FS	A1490: FS, A1900: FS
A1490	AE, Owner & CM Develop Punch List	3	3	0%	19-Jun-23	21-Jun-23	48	A1480: FS	316: FS, A1900: FS
A1900	Correct Punch List	10	10	0%	22-Jun-23	05-Jul-23	48	A1480: FS, A1490: FS	316: FS
Skybridge		75	79		21-Nov-22 A	16-Jun-23	40		
A2110	Selective Demo	4	9	50%	21-Nov-22 A	10-Mar-23	35	94: FS	A2120: SS, A2170: FS
A2170	Rail Work	5	65	25%	21-Nov-22 A	09-Jun-23	35	A2110: FS	A2160: FS
A2120	Remove Existing Exterior Framing	5	0	100%	13-Feb-23 A	17-Feb-23 A		A2110: SS	A2130: FS
A2130	Install New Framing / Sheathing & Insulation	10	10	0%	10-Apr-23*	21-Apr-23	55	A2120: FS	A2100: FS
A2100	Remove & Replace Polycarbonate Panels	20	20	0%	24-Apr-23	19-May-23	55	A2130: FS, 101250: FS	A2150: FS
A2150	Flooring	5	5	0%	22-May-23	26-May-23	55	A2100: FS	281: FS
A2160	Lighting	5	5	0%	12-Jun-23	16-Jun-23	35	A2170: FS	311: FS, 281: FS, 281: FF
Startup / Commissioning / Building Flush-Out / Turnover		57	57		07-Aug-23	25-Oct-23	0		
311	HVAC Startup	5	5	0%	07-Aug-23	11-Aug-23	0	1273: FS, A1680: FS, A1970	312: FS, 281: FS
281	Commissioning & Building Flush-Out	20	20	0%	14-Aug-23	11-Sep-23	0	A1670: FS, 1268: FS, 1263: I	316: FS
312	HVAC Test & Balance	10	5	0%	29-Aug-23	05-Sep-23	4	311: FS, A1330: FS, A1290: F	281: FF, 316: FF
316	Final Inspections	5	5	0%	12-Sep-23	18-Sep-23	0	243: FS, 205: FS, 169: FS, A1	317: FS
317	Obtain Certificate of Occupancy	5	5	0%	19-Sep-23	25-Sep-23	0	316: FS, 207: FS, 171: FS, 17	11: FS



Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Predecessor Details	Successor Details
A2460	Final Closeout Period	30	30	0%	26-Sep-23	25-Oct-23	0	11: FS	12: FS



DAmato + Downes JV

Printed on Mon Apr 3, 2023 at 01:24 pm EDT

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

Unclassified

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Tom D'Amato

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DAmato + Downes JV

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

Photos From Daily Log

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DAmato + Downes JV

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

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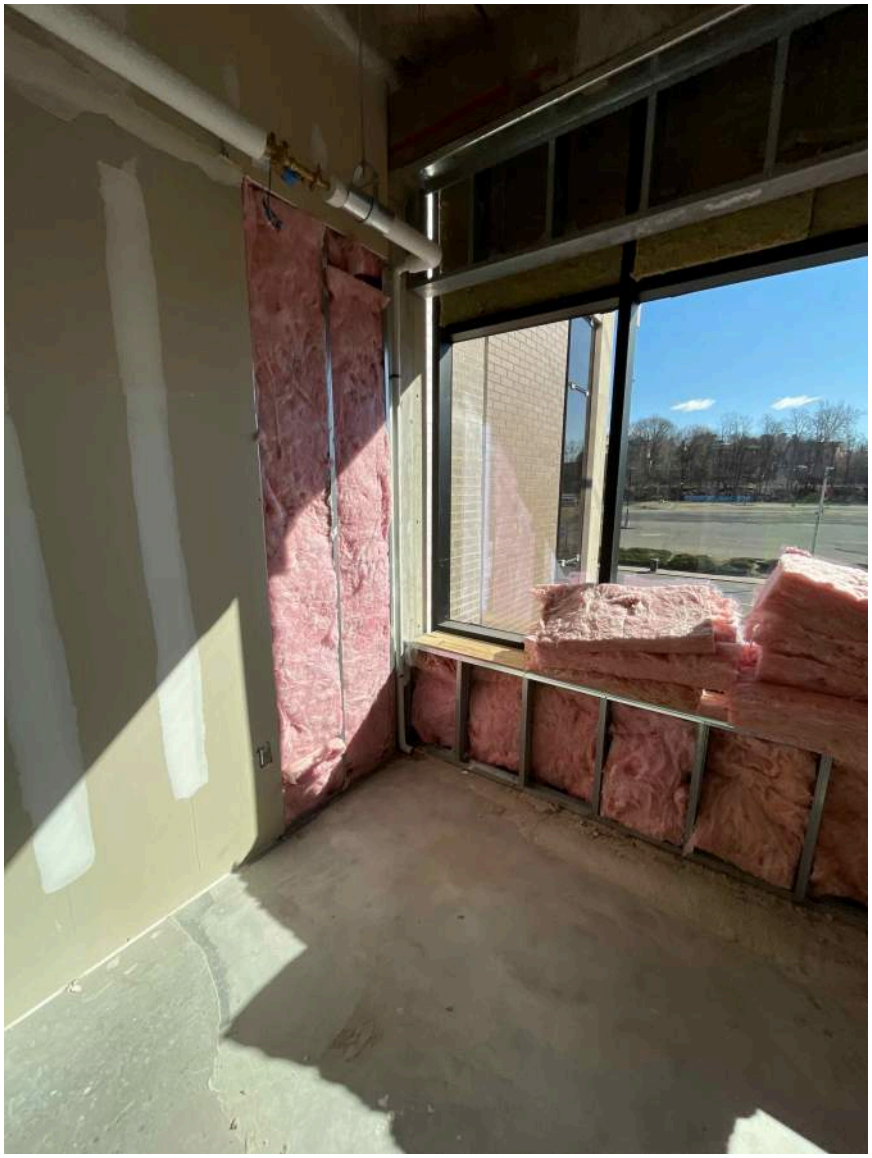

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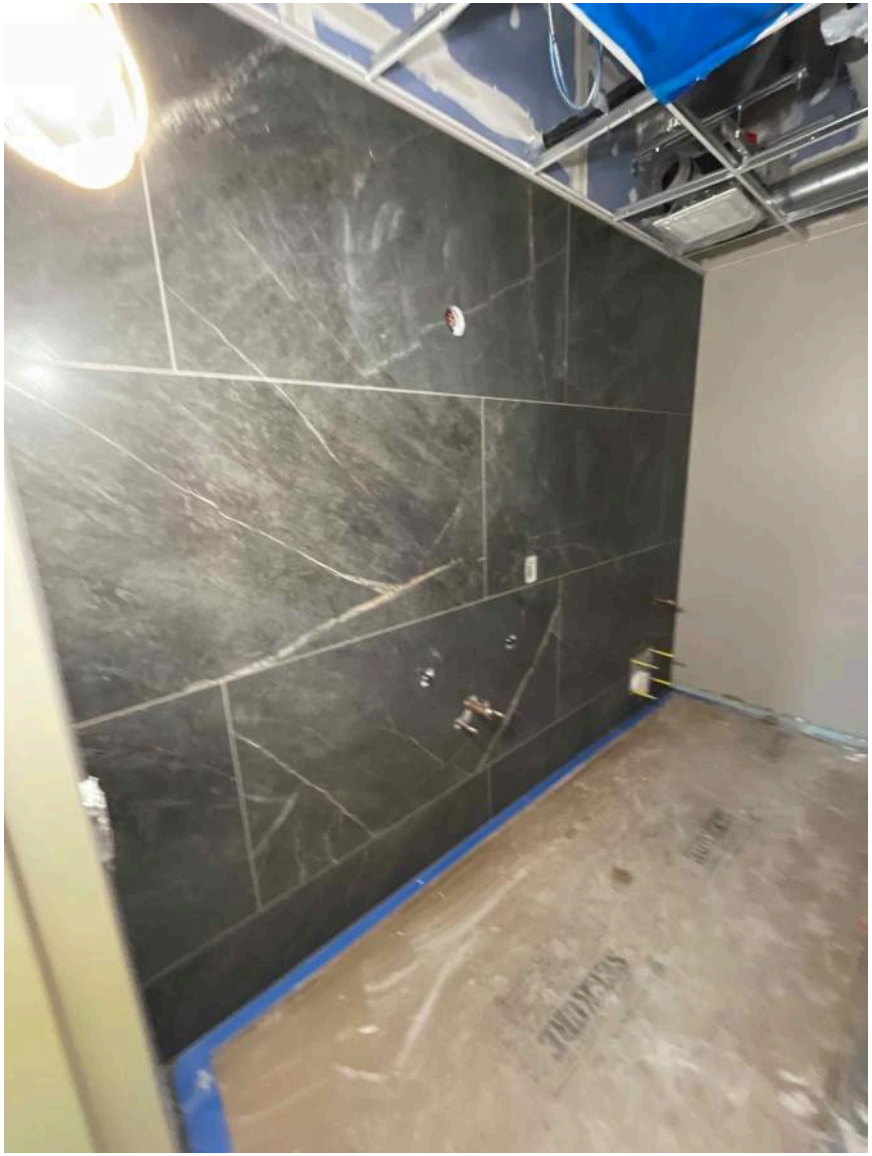

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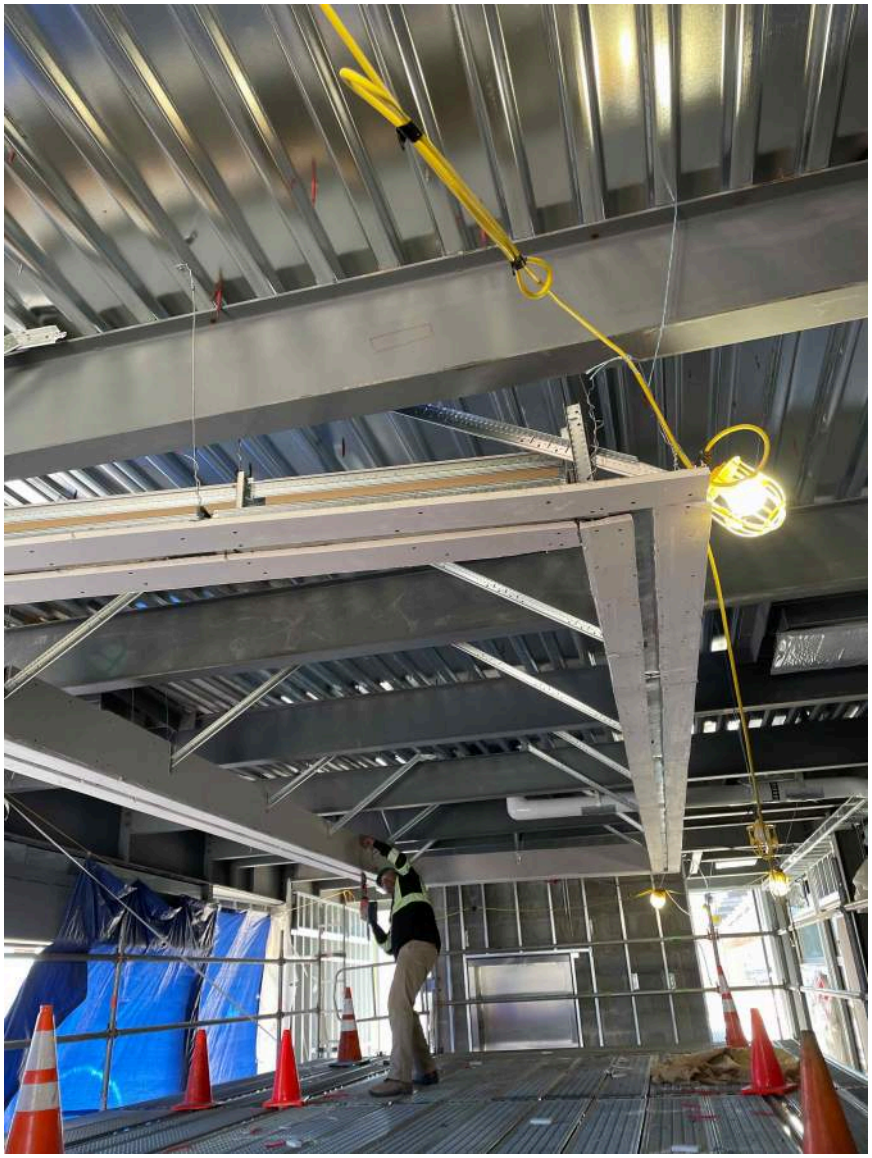

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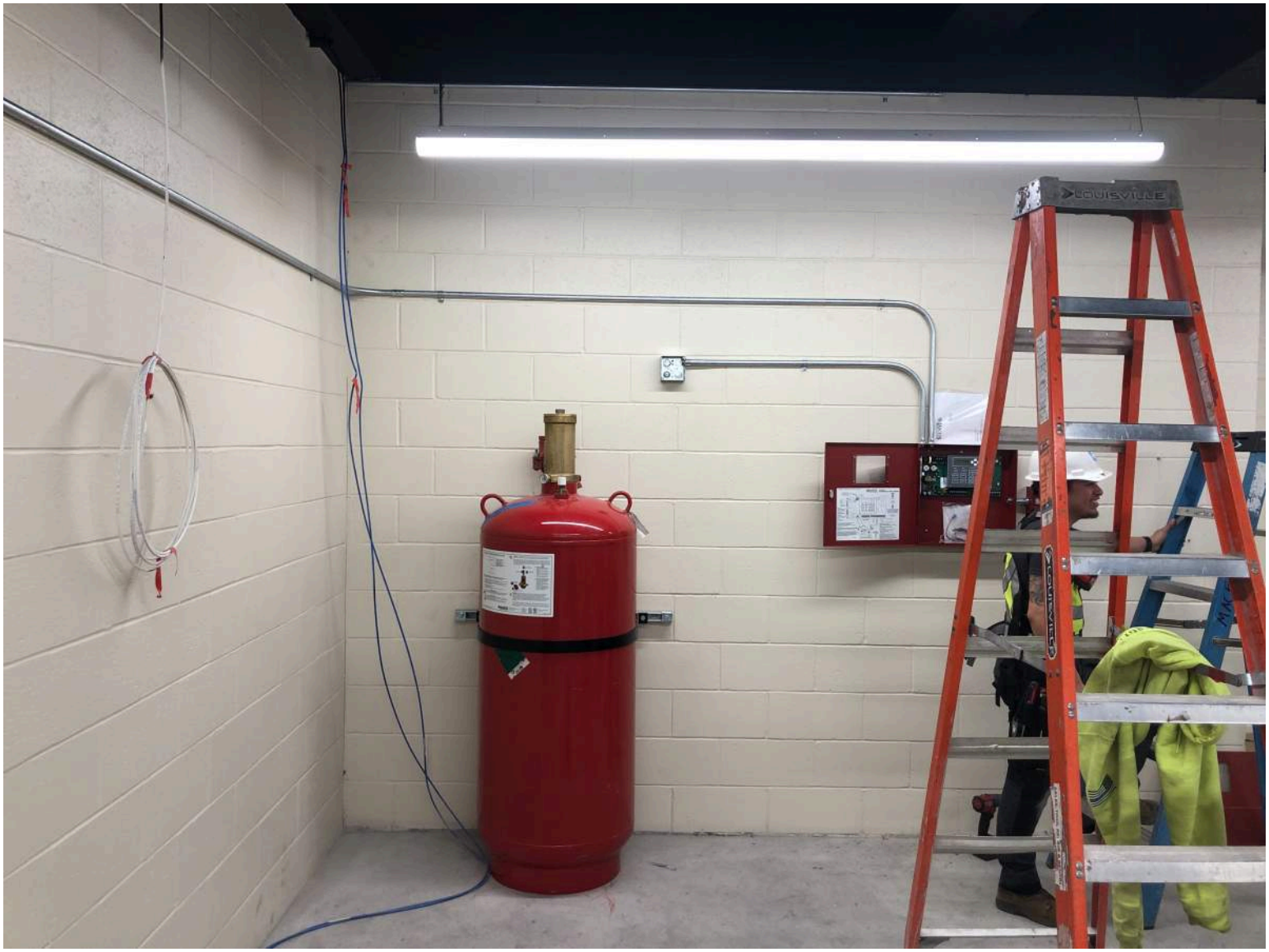

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MONTHLY PROJECT STATUS REPORT

Colliers INTERNATIONAL
PROJECT LEADERS

REPORTING PERIOD	From: 3/1/2023	To 3/31/2023	Date Issued: 4/4/2023
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%	~69%	4%

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 assist with conveyance of 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 (the online construction management platform) along with facilitation by phone and online meetings.

The current construction contract sum/GMP is $28,898,147.79. The GMP has been adjusted by $48,399.10 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 change 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 reinforcing of the structure for two high density shelving units, changes to the east façade, State Fire Marshal modification request, and enhancements of the skybridge roof to deal with existing flat area that causes leaking inside the bridge. See the attached financial summary for more information on the construction cost and project budget. A10

The project schedule is currently tracking on time. There are still items being procured, manufactured, and then shipping which provides the potential for impact on the project schedule. The project has had notifications of potential impact on the delivery dates for major pieces of equipment with the latest notifications being encouraging that some pieces will be on time or early that were predicted to have a negative impact on the project. The team continues to investigate parts with delivery dates that are predicted to have a potential negative impact on the schedule to determine mitigating options to keep the project on track. The submittal process continues to make progress with the vast majority of the packages having been moved forward but there remain some materials which are in process. DDJV monthly report has further detail related to the current submittal status. The coordination of the existing conditions effecting construction is transitioning to be more to the exterior and site related while there are still interior items. 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 well underway, brick façade work finishing, site work starting to gear up for push to the end, and the garage interior pushing to the finish. Large strides of progress has also been made in the licensed trade work on all floors, finishes on all floors of the building are in full swing, gypsum wallboard inclusive of taping is has progressed nicely with the end now in sight, ceiling installation progressing as planned, and tiling in process in the restrooms. The team continues to pay heed to ensure the building is prepared for weather events to ensure they do not impact progress inside the building which is aided by the installation of window glazing. 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 are still times that have the potential to influence the flow and progress of construction, so the team reviews all these items as a group at the weekly project meeting along with daily management occurs on time sensitive ones. Timely responses and team coordination efforts to close these RFIs are still at the forefront to a successful project to which QA+M continues to pursue with DDJV. The team has been engaged in the closeout process by compiling a log of items required at the end of the project and updating of the as built/record drawings is ongoing. Starting this early coupled with the ongoing commissioning process lead by SES will assist in facilitating an efficient close to the project.

FINANCIAL STATUS REPORT

Colliers INTERNATIONAL
PROJECT LEADERS

City of Bristol, CT
City Hall Renovations Project

Financial Summary Report

Date: March 6, 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	669.3	29,609.3	28,849.7	13.0	28,862.7	746.6
II.	Related Construction	-	-	-	-	-	-	-
III.	Escalation	-	-	-	-	-	-	-
	Total Construction	$ 28,940.0	$ 669.3	$ 29,609.3	$ 28,849.7	$ 13.0	$ 28,862.7	$ 746.6
IV.	Furniture, Fixtures & Equipment (FF&E	2,090.0	120.0	2,210.0	1,776.1	458.9	2,235.0	(25.0)
V.	Fees and Expenses	3,846.4	24.5	3,870.9	3,354.5	654.2	4,008.7	(137.8)
VI.	Contingency							
A.	Construction & Owner's Project	2,088.9	(813.7)	1,275.2	-	368.9	368.9	906.3
B.	Additional Need	-	-	-	-	1,490.1	1,490.1	(1,490.1)
	Total Contingency	$ 2,088.9	$ (813.7)	$ 1,275.2	$ -	$ 1,859.0	$ 1,859.0	$ (583.8)
	Total Project	$ 36,965.3	$ 0.1	$ 36,965.4	$ 33,980.3	$ 2,985.1	$ 36,965.4	$ 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	$ 0.1	$ 33,055.4	$ 33,980.3	$ (924.9)	$ 33,055.4	$ 0.0

Department of Public Works | 860.584.6125

MEMORANDUM

DATE: April 1, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: BPW April – Director's Report

Please find attached a summary report of the Department's activities, issues, and concerns for the April 20, 2023 Board of Public Works meeting.

1. **Staffing**: **Administration Division** – Admin vacancy in Admin Account Receivable/Payable. No internal candidates posted for position. Position advertised for outside candidates. **Land Use Division -** Fully staffed. **Eng. Division -** As previously reported, the vacancies in the Assistant City Engineer and Civil Engineer positions are major challenges in the Department, and has affected the level of service for the Division. With that said, the recruiter hired to fill the Assistant City Engineer position indicates confidence, and a qualified candidate has been interviewed for the Civil Engineer position and will be offered a position. The City Engineer has been authorized to work overtime to increase production, and a temporary parttime engineer (licensed PE) continues to assist the Department. We have also hired a consultant engineer to perform tasks previously completed by engineering staff, such as the City MS4 permit requirements. The vacancy in the City Surveyor position also remains open. The former surveyor (retiree) currently serving as temp, however, this is not a permanent solution, and the ability to perform a field survey is critical to DPW Engineering operations. **Building Maintenance Division –** Vacant building custodian position, candidate selected, anticipated start date in 2 weeks. **Streets Division:** 1 truck driver that will result in a vacant laborer position. **Solid Waste –** no vacancies. **Fleet Division** – No vacancies, the Park mechanic is out on workers' comp & DPW will provide assistance with equipment repairs. If DPW OT is required, the Park dept. will reimburse DPW of expenses.

City of Bristol
Public Work Department
111 North Main Street
Bristol, CT 06010
www.bristolct.gov

2. **Riverside Ave & Park Street Streetscape Improvement**: DPW working with DOT regarding cost participation and scope of Streetscape/safety improvements of Riverside Ave (Main St to Blakeslee St). DOT has requested the City cover all engineering cost increases associated with DOT (non-streetscape) work. DOT will cover a portion of the work associated with the City's streetscape project. The additional engineering fees for the DOT is estimated at $220,000 (GM2 current contract $221,450). However, the DOT (see attached email) will cover all curbing, landscaping, trees, decorative lighting, and sidewalks (full limits to be determined). Final agreement is pending. City share of construction funded through a CIF grant in amount of ($6,850,000). City engineering cost funded through ARPA, however, obtaining additional ARPA funds may be a challenge. The City will be responsible for all future maintenance of streetscape improvement.
3. **Landfill Stewardship Permit:** Public information meeting scheduled for April 26, 2023 at 6:00 PM (City Hall West Meeting Room). Approximately 70 letters sent directly to adjacent properties on March 23, 2023. To date, DPW has received no inquiries/questions from residents. DPW is meeting with the Town of Southington and LEA on April 21, 2023 to finalize joint venture to complete the required ECO study. City scheduled to issue bid for landfill ground monitoring based on revised monitoring requirements (increase in chemicals tested, however, the frequency of testing has been reduced). Additionally, monitoring wells are also required.
4. **DOT West End Intersection Reconstruction**: DOT project to reconstruct West End Intersection continues. Richard Corp currently working west of the intersection. Schedule indicates Park St will be closed from the intersection to Rockwell Park, starting at the end of July. Detour will last approx. 60 days. Work and detour east of CT Route 69 on CT Route 72 (area of Café Real may not occur until 2024). In addition, a portion of the existing commuter parking lot previously scheduled to be closed is anticipated to remain open (4 spaces). Utility pole installation within parking lot entrance anticipated around April 15-20. Access to the parking lot will be from the west (CT Route 69). The City continues to pursue acquisition of the School St lot (east of Gino's Pizza) for public parking.
5. **Mellen Street Bridge Construction:** Bids received for the reconstruction of the Mellen St Bridge. Recommended to be awarded to Arborio Construction Corp. for $2,163,038.00. Construction funded through the Federal/Local bridge program, 100% funded by grant (no City funding for construction). Construction scheduled for substantial completion in 2023.
6. **DPW CIP Budget Hearing:** BOF held a budget hearing on the City's Capital Improvement Program on 3/21/23, no votes taken. Summary of projects forwarded from the

CIP Committee to the BOF attached & consists of the following: DPW Fleet Lift $140,000; PD Complex MEP $1,200,000/Total $3,100,000; East St Bridge $4,800,000 (grant funded); Animal Control facility $2,970,000; Andrew St Culvert $1,100,000 (City share $550,000); City Hall West/PD renovation $11,800,000; Lake Ave Culvert $1,900,000 (City share $950,000); Mellen St Culvert $1,800,000 (City share $900,000); Clark Ave & James P. Casey Road Radius Reconstruction $980,000 (City share $180,000).

7. **Winter Budget:** An update on winter operations accounts: Overtime ($270,000/$80,000 available), Contractors ($370,000/$220,000 available), and Salt ($582,000). It is anticipated that an additional $90,000 will be transferred from Contractor's funds to purchase salt to fill DPW salt domes. Total unutilized Snow funds anticipated to be $220,000.
8. **Major Road Maintained.** Roadway milling starting April 5, with paving scheduled for April 15. See attached. Please note that the Department's fall paving is a function of DPW Approved Road Fund and therefore, the fall paving list may be reduced. The amount of paving is not just a function of approved funding of the RIF, it is also a function of approved use. It appears that the RIF will be approx. 5.4 million, however, use of the RIF for CIP projects reduces funds available for paving. With that said, top priority will be given to roads that were pushed back from the spring paving list.
9. **Mem Blvd. Bridge:** The contractor, Trademark, started stone installation on March 30. The obelisk are scheduled to be installed on April 12. Bridge scheduled to be completed and dedicated on Memorial Day. Images of the obelisks and architect's description is attached.
10. **Meadow & Kelly Parking Garage:** Construction proceeding, building foundations under construction, approximately 50 CY of unsuitable material encountered to date. Critical schedule item continues to be relocation of overhead utilities. Underground conduits installed, Eversource and Frontier scheduled to relocate overhead April 3-20.
11. **Hope St Parking Garage:** Size/number of parking spaces of proposed garage being finalized. Parking lot will be sized to support wheeler clinic (63); Carrier (40); Hope St undeveloped lot Parcel 3 (60); Community Green @ Riverside & N. Main (shared 0); and Main St Parcel 10 (20). Carrier requirements currently being finalized as part of sale agreement (Carrier Development), and it is anticipated that parking for any Bristol Hospital expansion will be contained within their current lot. Estimated parking number 183 to 210 with buffer. An elevator will also be installed in the Hope St garage. Preliminary layout attached. The current ARPA budget is $5,200,000. Based on size estimate, cost 7.4 to 8.3

million. DPW & ECD has notified the APRA Committee of required additional ARPA funding, approx. 3 million.

12. **Illegal Dumping:** Illegal disposal of tires continues (4 illegal dumping incidents). On March 20 tires were dumped on Wills St. PD contacted and report filed. DPW cost to date approximately $1,500.
13. **Hope & N. Main Eversource Switchgears Relocation**: The subsurface concrete structures at the corner of N. Main St and Hope St will be removed. The new switch gears will be located along the property line of the City's proposed parking lot and Bristol Hospital. Cable relocation cost for Eversource is $104,479.77. DPW Streets division will remove existing structures once the cables are removed. Work will also include installations of three structures and conduits with final connection by Eversource's contractor, Charter Oak.
14. **Easements:** Wolcott Road Reconstruction easements being finalized; Jerome Ave Bridge – two easements/authorization obtained, bridge redesigned to eliminate need for third easement; Maple Court (City has forwarded 4 letters requesting easements) 9 easements required, 5 owners have responded, indicating an agreement will be provided; Lake Ave Cussgutter Brook Culvert - easement from Lake Compounce required; Field St Culvert - 4 easements required, 2 property owners have indicated an easement will be provided. DPW working with Corp Counsel on eminent domain policy/procedures.
15. **Rail Road Repair contract:** Contract to start major repairs on City-owned railroad ($294,000) scheduled to start April 26, 2023.
16. **Mechanic St Sightline Complaint:** Engineering investigating sightline over roadway crest on Mechanic St in the area south of Castle Road. Required sightline a function of posted speed.
17. **LOTCIP Grant Project:** DPW submitting Lotcip grant to NVCOG to construct Shrub Road sidewalks ($1,900,000) and Divinity Street Culvert ($820,000). Lotcip funds 100% of construction cost (design cost by the City). Lotcip administrative process and review is significant, however, Shrub Road construction is anticipated in 2024, and Divinity St in 2025. Divinity St is delayed due to the DOT's West End intersection project. Divinity Street is on a detour route.
18. **DOT Route 72/Brackett Park Alignment:** DOT scheduled to update City Council on design options to realign CT Route 72 in the area of Brackett Park. Proposed option consists of extending Riverside Ave east at N. Main Street. Options previously presented and supported by the West End Association. Realignment will require a portion of the park/basketball court to be relocated to the south (area of School St). Concept designs

include eliminating portion of School Street between N. Main and West End. Additional green space potential location of bike/pedestrian path interconnecting Rockwell Park/West End/Brackett Park and Mem Blvd.

19. **Landfill Erosion Repairs:** Consultant firm of Fuss & O'Neil finalizing plans and specifications for bidding to repair landfill erosion. Work scheduled for July (budget $700,000).
20. **Huntington Woods Detention Pond:** DPW Streets Division replaced 80 ft. of 50-inch diameter pipe located within the detention pond. The pond is one of the ponds managed by the City's Storm Water Trust. Replacement of the pipe was scheduled as a CIP project funded through a Locip grant $240,000. Due to a mild winter, DPW Streets Division is completing the project at a cost of materials, approximately $35,000. The project does not include the replacement of the pipes on Huntington Woods property 500 ft. The pipe in Huntington Woods is not located within a City easement. The repair & maintenance is the responsibility of Huntington Woods. The pipe is 14-18 ft. deep and is corrugated metal. The bottom is rotten. DPW investigated lining the pipe, however, the estimated cost was approximately $650,000. If the pipe fails, it would cause flooding in Huntington Woods. DPW will consult with Corp Counsel, and forward a letter to owners of Huntington Woods advising them of the pipe condition and their responsibility to repair/replace.

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

City of Bristol
Public Work Department
111 North Main Street
Bristol, CT 06010
www.bristolct.gov

Laura Leger

From: Rich Armstrong <RArmstrong@GM2INC.COM>
Sent: Thursday, March 30, 2023 9:23 AM
To: Raymond Rogozinski
Subject: RE: [WARNING-EXT] Riverside Avenue (Route 72), Bristol - Matrix of Project Elements and Split of Responsibilities - DRAFT

Ray,

Seems very good news. They appear to be ready to pay for virtually all hard costs (just need to verify they will pay for sidewalks on both sides of Riverside – seems reasonably justified). As far as split of construction soft costs (CE&I), unless there's some element they're not willing to pay construction for (example: more trees than they will agree to?), they will pay 100% of CE/I.

We'll get back to on the estimated costs.

Thanks.

Rich

RICHARD B. ARMSTRONG
P 860.659.1416 | **C** 860.733.2144
GM2

From: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Sent: Wednesday, March 29, 2023 4:07 PM
To: Jeffrey Caggiano <jeffcaggiano@bristolct.gov>
Cc: Justin Malley <JustinMalley@bristolct.gov>; Nancy Levesque <NancyLevesque@bristolct.gov>; Rich Armstrong <RArmstrong@GM2INC.COM>
Subject: [WARNING-EXT] Riverside Avenue (Route 72), Bristol - Matrix of Project Elements and Split of Responsibilities - DRAFT

Email is good news (appears to be very good news).

Rich, please provide cost break down Engineering and est construction indicating the following:

1. GM2 design fee CO
2. Construction Est (City & DOT share Riverside & City share Park St)

Available to discuss 203-592-3497.

From: Raymond Rogozinski
Sent: Wednesday, March 29, 2023 3:57 PM
To: 'Racicot, Devin' <Devin.Racicot@ct.gov>; Rich Armstrong <rarmstrong@gm2inc.com>; Cherpak, Michael S <Michael.Cherpak@ct.gov>
Cc: Paul Brand <pbrand@gm2inc.com>; Justin Malley <JustinMalley@bristolct.gov>; Nancy Levesque

<nancylevesque@bristolct.gov>; Mayor'sOffice <MayorsOffice@bristolct.gov>
Subject: RE: Riverside Avenue (Route 72), Bristol - Matrix of Project Elements and Split of Responsibilities - DRAFT

Thanks for the email. The City looks forward to working with the DOT on this project.

From: Racicot, Devin [mailto:Devin.Racicot@ct.gov]
Sent: Wednesday, March 29, 2023 2:24 PM
To: Rich Armstrong <rarmstrong@gm2inc.com>; Cherpak, Michael S <Michael.Cherpak@ct.gov>
Cc: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>; Paul Brand <pbrand@gm2inc.com>; Justin Malley <JustinMalley@bristolct.gov>
Subject: RE: Riverside Avenue (Route 72), Bristol - Matrix of Project Elements and Split of Responsibilities - DRAFT

Rich,

Please see the red markups in the spreadsheet. As far as const costs go DOT would be willing to cover the costs for installation of everything listed there with the exception of brick pavers and/or stamped concrete for sidewalks. Use of these materials in buffer areas is acceptable however keep in mind that the City will be expected to burden the maintenance responsibility which is similar to what was agreed on 17-187.

We also recommend that the improvements here on Route 72 (Riverside Ave) match aesthetically what is being proposed under project 17-187 as this is a project on the same route just a few blocks west at its intersection with Route 69. Keeping in the same spirit of those improvements (17-187) DOT would cover the cost of Landscaping/trees and decorative lighting while maintenance responsibility would fall to the City. For plantings, DOT requests that an initial coordination meeting be set up with the DOT Landscape Unit to provide guidance prior to development of a planting plan.

I also wanted to clarify this discussion only pertains to proposed work along Route 72 between Main Street and Memorial Blvd.

Let me know if you wish to discuss.

Thanks,
Devin

Devin M. Racicot (Ray-sik-oh), P.E. ‖ Transportation Supervising Engineer
Highway Design – Local Roads
Connecticut Department of Transportation
Newington Headquarters ‖ 2800 Berlin Turnpike, Newington, CT 06111-7546
Tel: (860) 594-2735 ‖ Fax: (860) 594-3375 ‖ devin.racicot@ct.gov

Please note I may be teleworking so it is best to reach me through email or find me on the MS Teams App.

From: Rich Armstrong <RArmstrong@GM2INC.COM>
Sent: Monday, March 20, 2023 3:58 PM
To: Cherpak, Michael S <Michael.Cherpak@ct.gov>; Racicot, Devin <Devin.Racicot@ct.gov>
Cc: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>; Paul Brand <pbrand@gm2inc.com>; Justin Malley <JustinMalley@bristolct.gov>
Subject: Riverside Avenue (Route 72), Bristol - Matrix of Project Elements and Split of Responsibilities - DRAFT

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Mike, Devin,

As discussed, attached is a draft matrix showing project elements and responsibilities. Please let us know if we're missing any elements and if you have any comments on the indicated responsibilities.

Thanks.

Rich

GM2
CT | RI | NH | MA | NY | FL
www.gm2inc.com

RICHARD B. ARMSTRONG
Vice President
Director of Major Project Administration
P 860.659.1416
C 860.733.2144

Riverside Avenue Improvement Project

Project Element	State	City	Maintenance DOT / City
Design Engineering			
Roadway		X	See section below
Survey		X	See section below
Traffic data and analysis		X	See section below
Traffic engineering			
Sidewalks		X	See section below
Retaining walls, if any		X	See section below
Streetscape elements		X	See section below
Traffic signal, if any		X	See section below
Drainage		X	See section below
Pav't markings, signage		X	See section below
Property maps		X	See section below
Contaminated/Haz. materials	X		See section below
Geotechnical Exploration Program			
Environmental Permitting		X	See section below
Rights-of-Way	X		DOT
Construction			
Roadway	X		DOT
Traffic Signal	X		TBD
Curbing			
Granite	DOT		DOT
Concrete	DOT		DOT
Bituminous	DOT		DOT
Sidewalks			
Concrete	X		City
Brick pavers*		X	City
Stamped Concrete		X	City
Buffer Treatment*			
Brick pavers	X		City
Stamped and colored concrete	X		City
Grass	X		DOT
Crosswalks			

Painted	X		DOT
Brick pavers	N/A	N/A	N/A
Stamped Bituminous	X		City
Potential Ret. Wall	X		DOT
Landscaping/Trees*	X		City
Decorative Pedestrian Luminaires*	X		City
Contaminated/Haz. Materials	X		N/A
Utility Relocation	X		N/A
Construction Engineering and Admin.		X	N/A

* Areas that need further discussion/clarification.

CTDOT and City of Bristol Project Responsibilities and Cost Sharing

Comments
City completed
Will need updated counts. Assume Memorial Blvd, East St., Mellen St. and Main St.
DOT needs assessment to justify sidewalks on both sides of roadway.
TBD if needed.
Decorative City standard pedestrian luminaires
TBD, as needed.
May include some "gateway" signage
For DOT's use in acquiring property rights (takes, easements)
DOT to perform screening, soils samples; City to prepare any plans and specs for construction.
DOT to acquire all properties rights needed.
Assume includes overlay.
City currently owns signal at East Street; will investigate others.
City standard
DOT needs assessment to justify sidewalks on both sides of roadway.
City and DOT standards. City responsible for maint. beyond curb.
City standard for accent areas/borders in streetscape corridor. See Buffer section below. Use of brick pavers for sidewalks is not DOT standard and would not be supported.
Not City Standard. Use of stamped conc. for pedestrian walkways other than in buffer areas or extended pedestrian circulation areas is not a DOT standard and would not be supported.
City standard for accent areas/borders in streetscape corridor; similar to Rt. 44/Albany Ave. Hartford.
If too narrow for grass, DOT said may support or may spec. plain hard surface. DOT recommend use of stamped conc similar to what is being used at Route 69 and 72 intersection 17-187.

Understand this would not be acceptable to DOT.
Would be lost when roadway overlaid.
To be determined if and where needed.
Landscaping items would be paid for under project, but maintained by City. DOT Landscape asks to be involved early in design and in design reviews to provide guidance on plantings.
DOT will pay for install; City to maintain.
Per statute
City to advertise, inspect, and administer construction contract. DOT will provide oversight.

Department of Public Works | 860.584.6125

March 21, 2023

XXXXX
YYYYY
ZZZZZZ

Dear Resident,

As indicated in the attached notice, the Connecticut Department of Energy and Environmental Protection (CT DEEP) has notified the City of Bristol that a tentative determination has been issued for the City's Stewardship Permit for the Bristol Sanitary Landfill located at 685 Lake Avenue. The Stewardship Permit authorizes the completion of corrective actions including environmental investigation and remediation as needed. As applicable, post-closure care and maintenance as well as long-term environmental monitoring must be conducted to ensure completed corrective actions remain effective into the future.

A hybrid public meeting will be held as follow:

Date:	April 26, 2023
Time:	The Public Meeting will start at 6:00 p.m.
Physical Location:	131 North Main Street, 2nd FL, Bristol, CT 06010
Virtual Location:	Join Zoom Meeting:

https://bristolctgov.zoom.us/j/82966176801?pwd=WU14MXN1WlNycGk0ak9mVlM5VkFBZz09

Meeting ID: 829 6617 6801
Passcode: 109358

The "NOTICE OF TENTATIVE DETERMINATION - STEWARDSHIP PERMIT, BRISTOL SANITARY LANDFILL,
BRISTOL" and the "BRISTOL SANITARY LANDFILL FACT SHEET – STEWARDSHIP PERMIT" is attached.

Please feel free to contact Jing Chen, Environmental Analyst at 860-424-3391 or jing.chen@ct.gov with a copy to DEEP.REMStewardship@ct.gov. You can also contact me at 860-584-6113.

Sincerely

Raymond A Rogozinski, P.E.
Director of Public Work
City of Bristol

BRISTOL SANITARY LANDFILL
FACT SHEET
STEWARDSHIP PERMIT

I. Name and Address of Applicant:

Bristol Sanitary Landfill
Lake Avenue
Bristol, CT 06010
EPA ID No. CTD000790725

II. Facility Type:

The Bristol Sanitary Landfill is a facility that accepted Resource Conservation and Recovery Act (RCRA) hazardous wastes between 1979 and 1997 and applied for a RCRA Permit through the submittal of a RCRA Part A permit application. The Permittee submitted to the Connecticut Department of Energy and Environmental Protection (the Department) an application for the renewal of their Stewardship Permit, (Application 202104213), on March 30, 2021, (with supplemental attachments submitted on July 19, 2021). This is a renewal of Permit No. DEP/HWM/CS-017-016 issued on September 30, 2011.

III. Purpose of Permit:

The purpose of a Stewardship Permit is to require the completion of investigation, remediation, and long-term stewardship requirements including monitoring of environmental conditions, engineered controls, and institutional controls, as applicable. The permit requires financial assurance and public participation in final remedy decisions. The Stewardship Permit ensures that the sitewide environmental remedy remains effective into the future.

IV. Statutory and Regulatory Basis of Permit:

The issuance and conditions of this Stewardship Permit are based upon the Regulation of Connecticut State Agencies (RCSA) adopted pursuant to Connecticut General Statutes (CGS) Section 22a-449(c), and upon the provisions of CGS Section 22a-6. The Connecticut Hazardous Waste Management Regulations incorporate by reference the federal RCRA hazardous waste regulations. These federal regulations include the technical and administrative standards for hazardous waste facilities as identified by Title 40 of the Code of Federal Regulations (CFR) Parts 264 and 270.

Pursuant to RCSA Section 22a-449(c)-104(a)(2)(O), incorporating with changes 40 CFR 264.101, an owner or operator seeking a permit for treatment, storage, or disposal of hazardous waste must institute corrective action as necessary to protect human health and the environment for all releases of hazardous waste or constituents at the facility, regardless of the time such release occurred or the origin of the release. The permit contains a schedule of compliance for any corrective action which has not been completed prior to issuance of the permit and assurances of financial responsibility for completing such corrective action.

V. Description of Facility:

The Bristol Landfill is a closed landfill that is located in the southern portion of Bristol, Connecticut, immediately north of the Southington town line. The landfill is approximately 43 acres in size and is situated on approximately 72 acres of land owned by the City of Bristol (the "Landfill Property"). The Landfill Property is bordered to the north by the Covanta Energy Resource Recovery Facility (former

Ogden Martin Resource Recovery facility), to the south and east by the Lake Compounce access road, and to the west by Lake Avenue and residential properties. The area south of the landfill, primarily within the Town of Southington, is undeveloped and consists of a parking area for Lake Compounce Amusement Park and an inactive sand and gravel quarry that is owned and was formerly operated by Tilcon Minerals, Inc. (Tilcon).

The City of Bristol purchased the Landfill Property in the 1940s and initially operated the site as an open-burn facility and sand and gravel quarry. The sand and gravel excavated areas were later filled as part of the sanitary landfilling operations. The landfill is comprised of several different fill zones, including a base of ash and municipal solid waste, a bulky waste cell at the eastern end, a metal hydroxide sludge unit at the south-central portion of the landfill, and an ash residue area at the eastern portion of the landfill. The northern and western portions of the landfill are comprised primarily of municipal solid waste. The City was issued a solid waste permit in May 1983 for the three-acre bulky waste landfill. Groundwater discharge permit WPC-017-068 was issued by CTDEP in May 1984. The municipal solid waste landfill operated under CTDEP Solid Waste Permit No. 017-2M starting in September 1984.

A 1.4-acre metal hydroxide sludge cell was constructed in 1979 in the south-central portion of the landfill. This facility, which was operated by Connecticut Treatment Corporation, accepted approximately 10,000 cubic yards of metal hydroxide sludge. Groundwater in the vicinity of this RCRA-regulated unit has been monitored quarterly since the early 1980s.

In October 1987, the solid waste permit for the landfill was modified to include a one-acre ash disposal area that was expanded in 1988 to 17 acres on the eastern portion of the landfill. Ash residue from the former Ogden Martin Resource Recovery Facility, which began operation in 1988, was placed above the previously landfilled municipal solid waste. Permit No. 017-2M was extended by the CTDEP Consent Order SW-375, issued in October 1995, which allowed operation of the landfill to continue until March 1, 1997. The Bristol Landfill underwent final closure activities in 1999, in accordance with a CTDEP-approved Landfill Closure Plan. A transfer facility and recycling station is presently located on the western end of the landfill. Leaf composting pads are presently located over the installed geomembrane liner on the north-central portion of the landfill.

VI. Closure of the Hazardous Waste Management Units:

A Landfill Closure Plan was submitted to the DEEP on January 23, 1997. The MSW and ash residue disposal areas and the metal hydroxide sludge cell were capped with a geomembrane system. The geomembrane system extends to the limit of wastes between the drop-off/transfer station area and the bulky waste cell. The system design comprised of a subbase, a 40 mil linear low density polyethylene (LLDPE) geomembrane, a soil drainage layer, and a topsoil layer; and is detailed on the plans provided in the Stewardship Permit Application.

VII. Corrective Action and Long-Term Stewardship Obligations:

- The Remediation Standard Regulations (RCSA Sections 22a-133k-1-3, inclusive) are the basis for determining that remediation is complete, with or without engineering and/or institutional controls.
- The Stewardship Permit, specific to this property, requires continuation of surface and groundwater monitoring, a PFAS baseline sampling event, completion of the Baseline Ecological Risk Assessment, and landfill cap maintenance and inspections.
- The Stewardship Permit requires the establishment and maintenance of mechanisms assuring financial responsibility.

VIII. Available Materials:

Materials available for inspection with respect to this permit include:

A. The Permit Application;
B. The Draft Stewardship Permit;
C. The Notice of Tentative Determination for the Draft Stewardship Permit; and
D. Fact Sheet

These materials are available on the Department's webpage: Proposed Individual Permits (ct.gov).

Questions may be directed to Jing Chen at jing.chen@ct.gov or DEEP.REMStewardship@ct.gov.

NOTICE OF TENTATIVE DETERMINATION
STEWARDSHIP PERMIT
BRISTOL SANITARY LANDFILL
BRISTOL

The Department of Energy and Environmental Protection (DEEP) hereby gives notice that a tentative determination has been reached to issue a Stewardship Permit to the City of Bristol Sanitary Landfill located at Lake Avenue, Bristol, pursuant to Connecticut General Statutes (CGS) Sections 22a-6h, and 22a-449(c) and Section 22a-449(c)-110 of the Regulations of Connecticut State Agencies (RCSA). This represents a renewal of a previously issued Stewardship Permit.

The Stewardship Permit authorizes the completion of corrective actions including environmental investigation and remediation as needed. As applicable, post-closure care and maintenance as well as long-term environmental monitoring must be conducted to ensure completed corrective actions remain effective into the future. The proposed activity is not expected to adversely affect any natural resources or human health.

A **HYBRID PUBLIC MEETING** will be held as follows:

Date:	April 26, 2023
Time:	The Public Meeting will start at 6:00 p.m.
Physical Location:	131 North Main Street, 2nd FL, Bristol, CT 06010
Virtual Location:	Join Zoom Meeting: https://bristolctgov.zoom.us/j/82966176801?pwd=WU14MXN1WlNycGk0ak9mVlM5VkFBZz09 Meeting ID: 829 6617 6801 Passcode: 109358
Applicant's Name / Address:	City of Bristol 131 North Main Street Bristol, CT, 06010
Applicant's Contact Person:	Raymond Rogozinski, Director of Public Works 860-584-6113 RaymondRogozinski@bristolct.gov

Virtual Public Meeting
DEEP will host a Virtual Public meeting regarding this draft permit on April 26, 2023, starting at 6:00 pm, and ending within one (1) hour if all questions are addressed. During the meeting the public will have an opportunity to make comments and ask questions.

How to Review the Draft Permit
This draft permit and fact sheet may be accessed:

- Through the Department's website: Proposed Individual Permits;
- When open, at the Public Records Center at DEEP Headquarters;
- At the Bristol City Hall West and East and the Bristol Main Library; or
- Contacting Jing Chen by email at jing.chen@ct.gov or by phone at (860) 424-3391

Requests for Public Comment
The Commissioner will not make a final decision regarding this proposed permit until the public comment period has closed and all received comments have been evaluated and addressed.

All interested persons are invited to express their views on the tentative determination concerning this draft permit. Verbal comments provided during the Public Meeting will be considered.

Written comments on the draft permit must be submitted no later than forty-five (45) days after the publication of this notice (May 1, 2023). Written comments should be directed to:

Jing Chen, Environmental Analyst
By email to: jing.chen@ct.gov with a copy to DEEP.REMStewardship@ct.gov

or if email is not possible, by US Postal Service mail to:
Jing Chen, Environmental Analyst, Remediation Division
Bureau of Water Protection and Land Reuse, 2nd Floor
CT Department of Energy and Environmental Protection
79 Elm Street
Hartford CT 06106-5127

The State of Connecticut has authorization to administer the RCRA hazardous waste program in lieu of the federal government. Therefore, hazardous waste facilities in Connecticut, including those that have stopped operations and are undergoing environmental cleanup, are subject to and must comply with all applicable requirements found in Sections 22a-449(c)-100 through 119 and 22a-449(c)-11 of RCSA and Section 22a-449(c) of the CGS.

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer that is committed to complying with the requirements of the Americans with Disabilities Act. If you are seeking a communication aid or service, have limited proficiency in English, wish to file an ADA or Title VI discrimination complaint, or require some other accommodation, including equipment to facilitate virtual participation, please contact the DEEP Office of Diversity and Equity at 860- 418-5910 or by email at **deep.accommodations@ct.gov**. Any person needing an accommodation for hearing impairment may call the State of Connecticut relay number - 711. In order to facilitate efforts to provide an accommodation, please request all accommodations as soon as possible following notice of any agency hearing, meeting, program or event.

_____
Raymond Frigon, Assistant Director
Remediation Division
Bureau of Water Protection and Land Reuse

Newspaper(s): Hartford Courant
Publication Date: March 17, 2023

BRISTOL SANITARY LANDFILL
BRISTOL, CONNECTICUT
STEWARDSHIP PERMIT RENEWAL
PUBLIC INFORMATION MEETING

April 26, 2023

Presented by: Veronica Tanguay, DEEP Remediation Division
FACILITY CONSULTANT NAME, COMPANY NAME

AGENDA

- **Welcome from CT DEEP and Introductions**
- **Permit Overview**
  - Explanation of the Stewardship Permit Program
  - Goals of Stewardship Permits
  - How Stewardship Permits Connect the Community
- **Facility Overview**
  - Property Location
  - Facility History
  - Environmental Concerns
- **Timeline of Investigations and Remediation**
- **Actions to be Completed Under Renewed Stewardship Permit**
- **Opportunity for public comments and questions**

Note: All participants will be muted until the meeting is open to public participation. Please note that all or portions of the meeting may be recorded.

INTRODUCTIONS

Connecticut DEEP

- Veronica Tanguay, Environmental Analyst, Remediation Division
- Jing Chen, Environmental Analyst, Project Manager, Remediation Division
- Sarah McQuade, RCRA Corrective Action Program, Remediation Division

Facility

- NAME, Licensed Environmental Professional/Consultant/Engineer, Company

PERMIT OVERVIEW

Why we are here:

- To continue the property's cleanup progress and
- Set a path for redevelopment of the property

Why is a Stewardship Permit Required?

- Regulatory basis:
  - Federal and state laws require that this type of facility has an enforceable cleanup schedule in place to advance site cleanup and ensure remedies remain effective into the future.

PERMIT OVERVIEW

What is a Stewardship Permit?

- Cleanups at some sites require long-term monitoring and care to ensure that the remedy remains protective of human health and the environment.
- There is a need to keep our promise to the future by having a transparent process that tracks those obligations.
- A Stewardship Permit issued by the State of Connecticut is an enforceable mechanism to help keep that promise

Connecticut Department of Energy & Environmental Protection

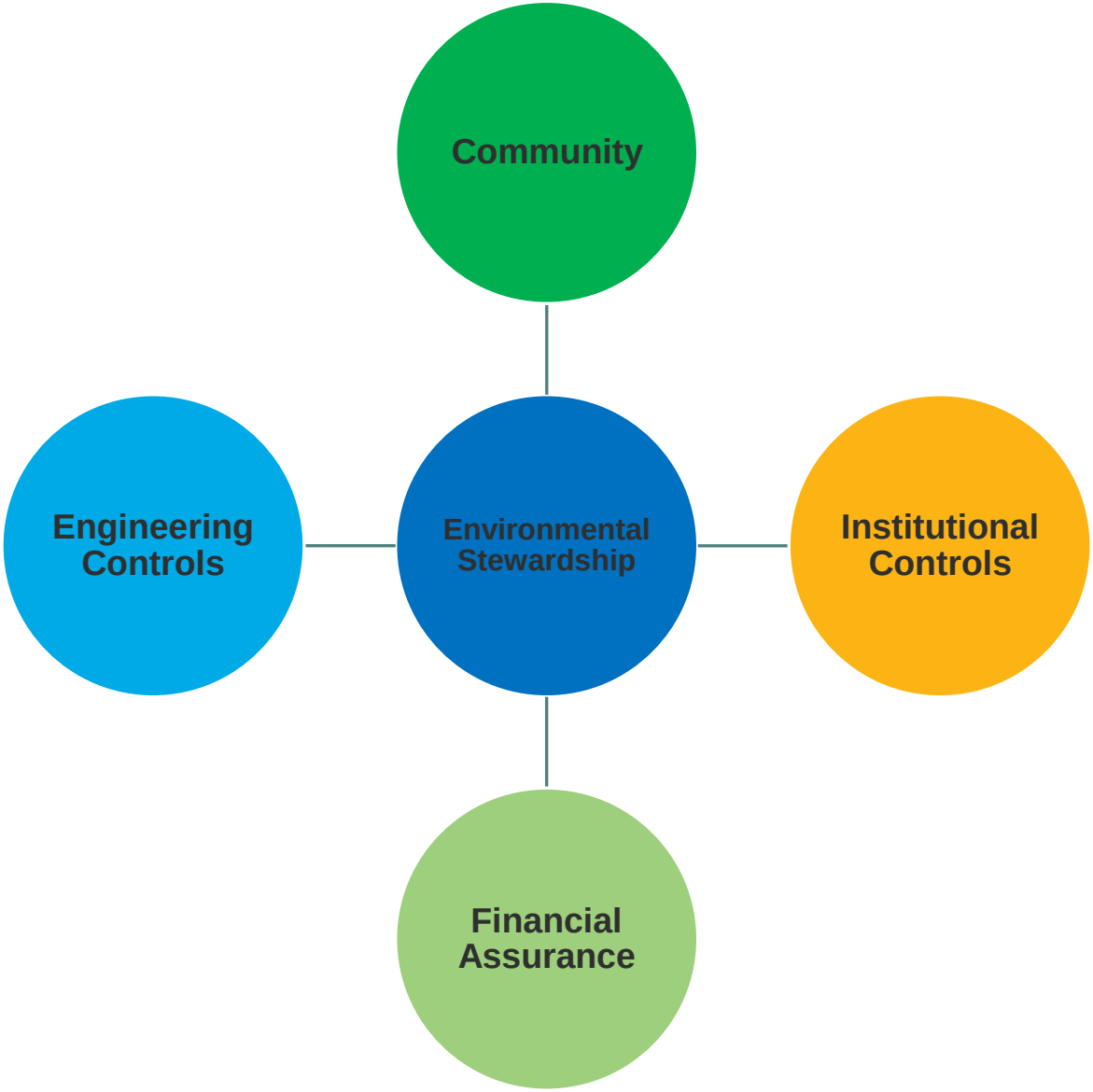
GOALS OF STEWARDSHIP PERMITS

- Protect human health and the environment and ensure remedy remains effective into the future
- Restore and revitalize urban centers
- Guide growth to preserve open land
- Preserve cultural & historic resources
- Promote and maintain a sustainable economy

Connecticut Department of Energy & Environmental Protection

STEWARDSHIP PERMITS CONNECT THE COMMUNITY

A Stewardship Permit creates a link between the property and the community and ensures remedies remain effective into the future



FACILITY OVERVIEW - PROPERTY LOCATION

Insert aerial photos and/or zoomed out maps of facility location to help orient audience

Address, Town, CT

The Facility is Currently owned by…

The property may be transferred in the future (not likely applicable for landfills)

FACILITY HISTORY

Operations in 20th century....
Manufactured these products...
Used these chemicals...

ENVIRONMENTAL CONCERNS

EXAMPLES

- **Soil contamination**
- **Groundwater contamination**
- **Soil vapor**

TIMELINE OF INVESTIGATIONS & REMEDIATION

Insert timeline of environmental investigations and any applicable remedial actions completed at site

For landfills, include closure history and activities, etc

ACTIONS REQUIRED IN STEWARDSHIP PERMIT

Examples:

- Use items from Permit Section 3 schedule of work
- Complete investigation
- Install remediation system
- Maintain remediation system
- Record institutional controls

SUMMARY OF STEWARDSHIP PERMITS

- Ensures public participation in proposed cleanup
- Documents the completion of cleanup
- Memorializes phases of completed remediation
- Addresses financial assurance obligations
- Spells out long-term obligations of permit holder to simplify transfer of property

STEWARDSHIP PERMIT PUBLIC COMMENT PERIOD

Opportunity to Comment on Draft Permit

- **March 17, 2023-Draft permit available for public review**
  - Notice of tentative determination to issue a permit renewal was published, beginning the Public Comment period
  - Information published in the Hartford Courant
  - Radio announcements on WDRC 1360AM
- **April 26, 2023-Public Informational Meeting held in hybrid format both virtual & in person**
- **May 1, 2023-End of Public Comment period**
- **Next: CT DEEP will review comments, consider if changes needed, then issue final decision**

PUBLIC COMMENT PROCESS

All comments must be received by

May 1, 2023

Once all written comments are received, DEEP will review the comments received in writing and verbally at this meeting prior to finalizing the decision regarding the permit renewal.

This presentation will be posted to the DEEP webpage:

Proposed Individual Permits (ct.gov)

Comments may be emailed to:

Jing Chen @ jing.chen@ct.gov

With a copy to DEEP.REMStewardship@ct.gov

Comments may be mailed to:

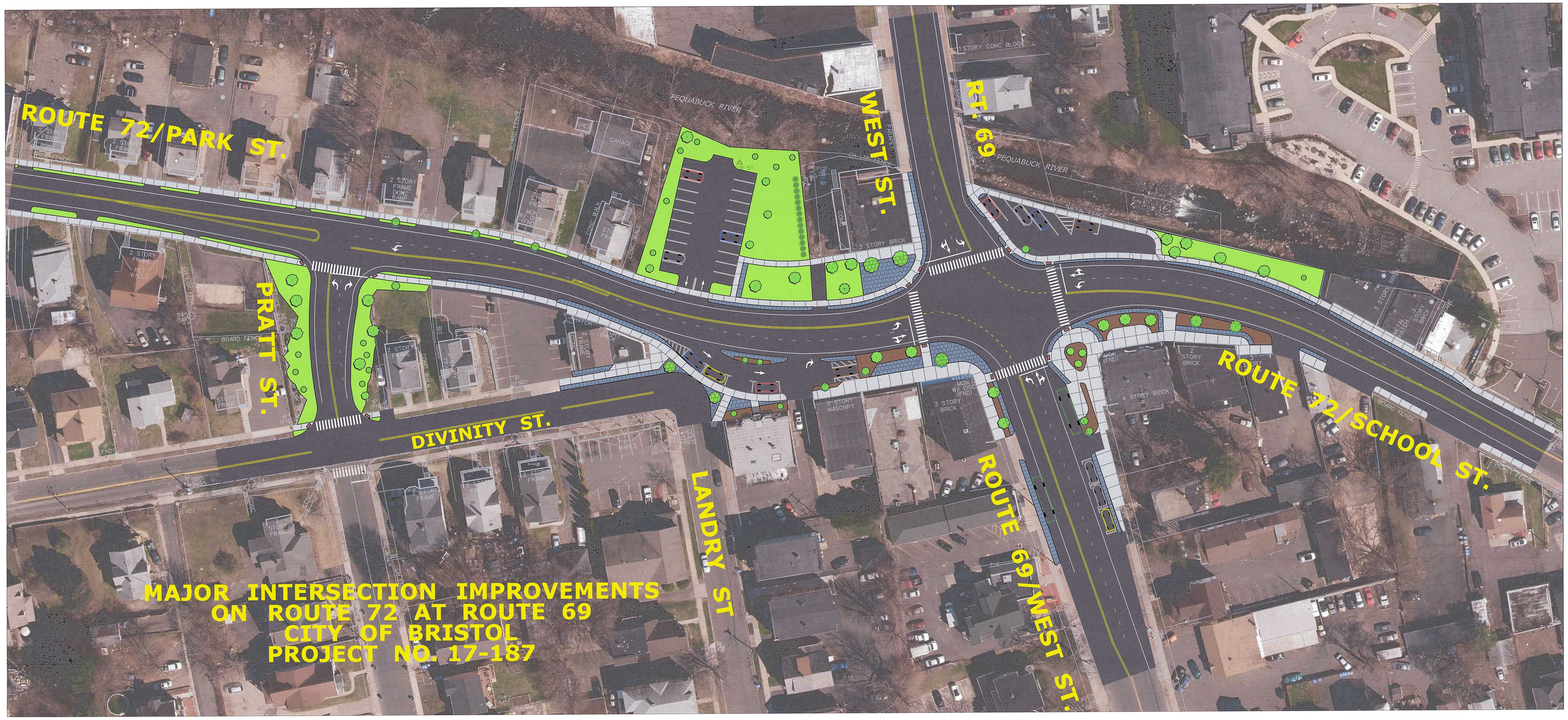
Jing Chen, Environmental Analyst
Remediation Division
Bureau of Water Protection and Land Reuse
2nd Floor
CT Department of Energy and Environmental Protection
79 Elm Street
Hartford CT, 06106-5127

QUESTIONS AND COMMENTS WELCOME!

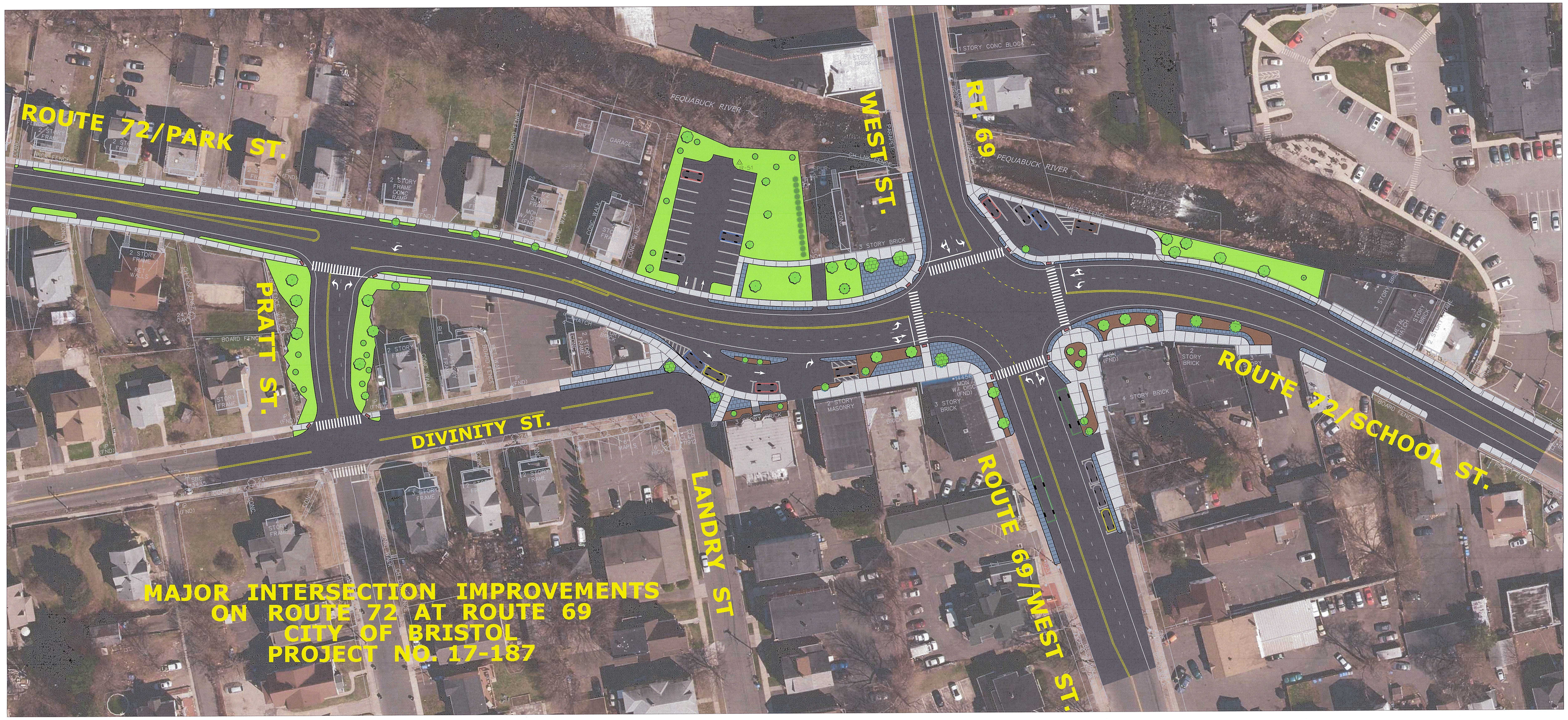
- Please note that all or portions of the meeting may be recorded.
- If you wish to speak, please use the “Raise your hand” feature
- The moderator will call your name
- Unmute your phone / computer
- If possible, turn your camera on while making a comment
- State your name and address clearly
- When done, please place your phone / computer back on mute

Thank you!

4


ROUTE 72/PARK ST.
PRATT ST.
DIVINITY ST.
LANDRY ST
WEST ST.
RT. 69
PEQUABUCK RIVER
ROUTE 69/WEST ST.
ROUTE 72/SCHOOL ST.
MAJOR INTERSECTION IMPROVEMENTS
ON ROUTE 72 AT ROUTE 69
CITY OF BRISTOL
PROJECT NO. 17-187

4


ROUTE 72/PARK ST.
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MAJOR INTERSECTION IMPROVEMENTS
ON ROUTE 72 AT ROUTE 69
CITY OF BRISTOL
PROJECT NO. 17-187

Pavement Management Program Spring 2023

1-Feb-23

SCHEDULE	Street Name	Street Length (Ft)	Street Width (Ft)	Tons (Est)	Paving Cost	Mill	Mill Cost	RSR	Total Cost.
S 23	Willis Street (East to Northmont)	2875	33	1186	$161,296	Mill All	$17,394	65	$ 178,690
S 23	Rosemont Avenue	1,016	27	343	$ 46,648	Mill All	$5,029	65	$ 51,677
S 23	Claremont Street	931	26	303	$ 41,208	Mill All	$4,438	64	$ 45,646
S 23	Harvest Lane	675	31	262	$ 35,632	Mill All	$3,836	58	$ 39,468
S 23	Briarwood Road	675	31	262	$ 35,632	Mill All	$3,836	58	$ 39,468
S 23	Belmont Street	579	26	188	$ 25,568	Mill All	$2,760	59	$ 28,328
S 23	Emily Lane	1,625	32	650	$ 88,400	Mill All	$9,533	52	$ 97,933
S 23	Cindy Lane	470	33	194	$ 26,384	Mill All	$2,844	53	$ 29,228
S 23	Glenview Drive	1,157	29	420	$ 57,120	Mill All	$6,151	63	$ 63,271
S 23	Rosemary Lane	1,241	26	404	$ 54,944	Mill All	$5,915	55	$ 60,859
S 23	Gregory Road	1,924	32	770	$104,720	Mill All	$11,287	65	$ 116,007
S 23	Collins Road	1,775	32	710	$ 96,560	Mill All	$10,413	57	$ 106,973
S 23	Sunrise Terrace	265	31	103	$ 14,008	Mill All	$1,506	66	$ 15,514
S 23	First Street	367	23	106	$ 14,416	Mill All	$1,548	61	$ 15,964
S 23	Second Street	439	23	127	$ 17,272	Mill All	$1,851	65	$ 19,123
S 23	Third Street	437	23	126	$ 17,136	Mill All	$1,843	61	$ 18,979
S 23	Cline Alley	1,006	13	164	$ 22,304	Mill All	$2,398	65	$ 24,702
S 23	Judson Avenue	1,410	30	529	$ 71,944	Mill All	$7,755	62	$ 79,699
S 23	Melrose Street	1,410	30	529	$ 71,944	Mill All	$7,755	61	$ 79,699
S 24	Fair Street	1,820	23	524	$ 71,264	Mill All	$7,674	62	$ 78,938
S 25	Grove Avenue	1,500	28	525	$ 71,400	Mill All	$7,700	57	$ 79,100
S 26	Vernon Street	978	30	367	$ 49,912	Mill All	$5,379	60	$ 55,291
S 27	Pleasant Avenue	992	28	348	$ 47,328	Mill All	$5,092	65	$ 52,420
S 23	Buckley Avenue	1,192	34	506	$ 68,816	Mill All	$7,430	55	$ 76,246
S 24	Garden Street	1,182	28	414	$ 56,304	Mill All	$6,068	65	$ 62,372
								Total	$ 1,515,596

Pavement Management Program (Fall 2023)

1-Feb-23

SCHEDULE	Street Name	Street Length (Ft)	Street Width (Ft)	Tons (Est)	Paving Cost	Mill	Mill Cost	RSR	Total Cost.
F 23	Perkins Street(Peacedale to Chapel)	4,748	28	1662	$224,370	Mill All	$25,850	65	$ 250,220
F 23	Perkins Street(Pinehurst to Matthews)	4,035	27	1362	$183,870	Mill All	$21,184	65	$ 205,054
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	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	Ivy Drive	3,956	30	1484	$200,340	Mill All	$23,077	55	$ 223,417
F 23	Marcia Rd (Ivy to Cul de Sac)	1,677	34	713	$ 96,255	Mill All	$11,087	55	$ 107,342
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
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
S 23	Indian Trail	2,568	32	1028	$138,780	Mill All	$15,979	62	$ 154,759
S 23	Iroquois Road	1,462	26	475	$ 64,125	Mill All	$7,391	66	$ 71,516
S 23	Seneca Road	1,926	34	819	$110,565	Mill All	$12,733	64	$ 123,298
S 23	Tunxis Road	2005	31	777	$104,895	Mill All	$12,086	58	$ 116,981
S 23	Mattatuck Road	1,232	31	478	$ 64,530	Mill All	$7,426	65	$ 71,956
S 23	Mohawk Road	1389	31	539	$ 72,765	Mill All	$8,373	65	$ 81,138
								Total	$ 2,948,050

Pavement Management Program (Spring 2024)

3-Feb-23

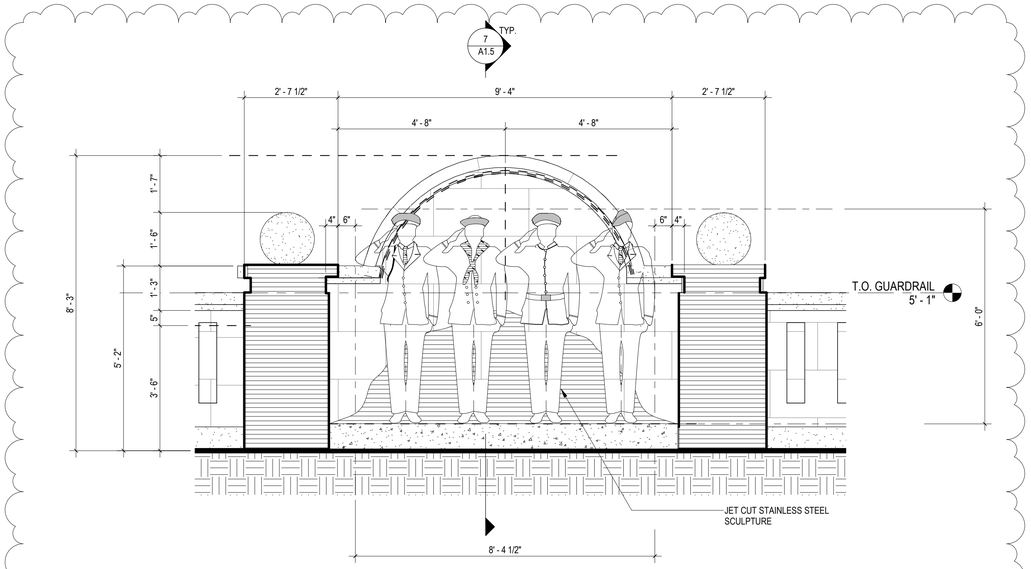
SCHEDULE	Street Name	Street Length (Ft)	Street Width (Ft)	Tons (Est)	Paving Cost	Mill	Mill Cost	RSR	Total Cost.
S 24	Hardwick Road	1,116	31	433	$ 38,970	Mill All	$11,532	40	$ 50,502
S 24	Meadow Brook Drive	893	31	346	$ 31,140	Mill All	$9,228	49	$ 40,368
S 24	Sunset Drive	773	26	252	$ 22,680	Mill All	$6,699	51	$ 29,379
S 24	Colonial Road	399	26	130	$ 11,700	Mill All	$3,458	57	$ 15,158
S 24	Tanglewood Road	988	29	359	$ 32,310	Mill All	$9,551	62	$ 41,861
S 24	Old Cider Mill Road	1159	34	493	$ 44,370	Mill All	$13,135	61	$ 57,505
S 24	Spark Avenue	1110	31	430	$ 38,700	Mill All	$11,470	63	$ 50,170
S 24	Rich Lane	695	31	270	$ 24,300	Mill All	$7,182	60	$ 31,482
S 24	Stonecrest Drive	3,553	33	1466	$131,940	Mill All	$39,083	60	$ 171,023
S 24	Madison Drive	1,527	33	630	$ 56,700	Mill All	$16,797	62	$ 73,497
S 24	Gayle Drive	803	33	332	$ 29,880	Mill All	$8,833	63	$ 38,713
S 24	Holt Street	585	30	220	$ 19,800	Mill All	$5,850	34	$ 25,650
S 24	Holt Place	346	29	126	$ 11,340	Mill All	$3,345	52	$ 14,685
S 24	Wintergreen Road	1,069	34	455	$ 40,950	Mill All	$12,115	51	$ 53,065
S 24	Peppermint Lane	1,627	36	732	$ 65,880	Mill All	$19,524	53	$ 85,404
S 24	Ridgecrest Lane	1,489	34	633	$ 56,970	Mill All	$16,875	66	$ 73,845
S 24	Matthews St. (Hill to Rt.6)	5,302	32	2121	$190,890	Mill All	$56,555	62	$ 247,445
S 24	Sand Hill Road	903	34	384	$ 34,560	Mill All	$10,234	65	$ 44,794
S 24	Hepworth Street	2,282	30	856	$ 77,040	Mill All	$22,820	63	$ 99,860
S 24	Overlook Avenue	1,063	25	332	$ 29,880	Mill All	$8,858	42	$ 38,738
S 24	Donna Lane	572	34	243	$ 21,870	Mill All	$6,483	65	$ 28,353
S 24	Diane Lane	2,102	33	868	$ 78,120	Mill All	$23,122	63	$ 101,242
S 24	Trelli Lane	903	30	339	$ 30,510	Mill All	$9,030	65	$ 39,540
S 24	Wanda Drive	651	33	269	$ 24,210	Mill All	$7,161	62	$ 31,371
S 24	Benjamin Street	393	29	143	$ 12,870	Mill All	$3,799	53	$ 16,669
S 24	Edward Street	413	28	145	$ 13,050	Mill All	$3,855	65	$ 16,905
S 24	Melville Street	544	29	197	$ 17,730	Mill All	$5,259	49	$ 22,989
S 24	Robbins Street	835	30	313	$ 28,170	Mill All	$8,350	60	$ 36,520
S 24	Loomis Lane	267	30	101	$ 9,090	Mill All	$2,670	52	$ 11,760
S 24	Renee Street	1,179	30	443	$ 39,870	Mill All	$11,790	50	$ 51,660
S 24	Knoll Street	908	30	341	$ 30,690	Mill All	$9,080	57	$ 39,770

								Total	$ 1,679,922

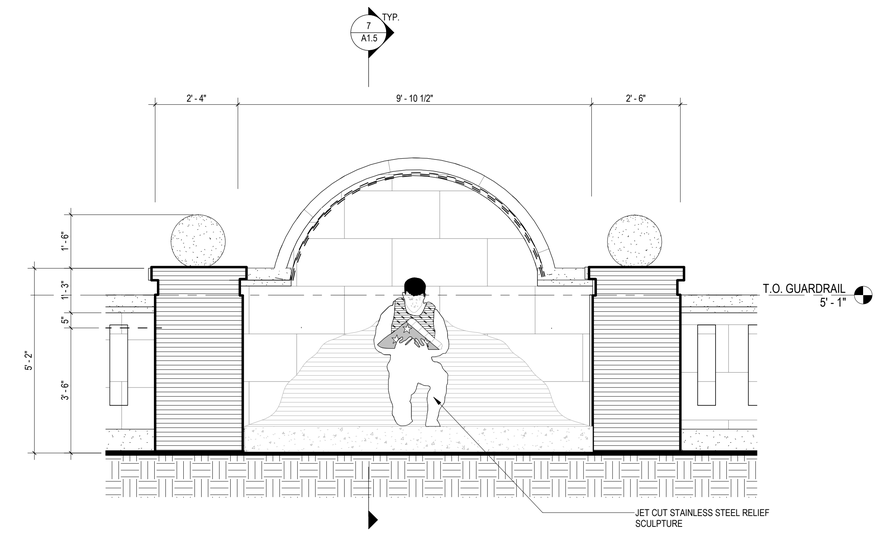
CAPITAL IMPROVEMENT AND STRATEGIC PLANNING COMMITTEE - APPROVED MARCH 20, 2023
BOARD OF FINANCE REVIEW

				2024									Future Costs		
Department	**Request Title**	**Scorecard Total**	**Project Number**	**Project Total**	**Total To Date**	**Cash**	**Bonding**	**LOCIP**	**Grants**	**RIF**	**WPC CNR**	**Total**	**Total 2025**	**Total 2026**	**Total 2027**
Education	Security Upgrades District Wide	140		$2,000,000			$1,050,000					$1,050,000	$950,000		
	Culinary Arts Program Renovation at Bristol Eastern High School	99	21C16	$1,448,285	$500,000				$948,285			$948,285			
	Culinary Arts Program Renovation at Bristol Central High School	99	21C16	$1,426,955	$470,000				$956,955			$956,955			
	Edgewood School	147		$16,803,560	$1,300,000		$2,000,000		$13,503,560			$15,503,560			
Total Education				**$21,678,800**	**$2,270,000**	**$0**	**$3,050,000**	**$0**	**$15,408,800**	**$0**	**$0**	**$18,458,800**	**$950,000**	**$0**	**$0**
Fire Department	Opti-Com Traffic Pre-Emption Repairs			$30,000	$0			$30,000				$30,000			
	Pumping Apparatus	131		$850,000			$850,000					$850,000			
	Aerial Apparatus (For Station 3, Designated Truck 2)	118		$1,700,000			$1,700,000					$1,700,000			
Total Fire Department				**$2,580,000**	**$0**	**$0**	**$2,550,000**	**$30,000**	**$0**	**$0**	**$0**	**$2,580,000**	**$0**	**$0**	**$0**
Information Systems	IT Capital Outlay			$96,000				$96,000				$96,000			
	Replacement of Cisco Phone Gateways	127		$340,000					$340,000*			$340,000			
Total Information Systems				**$436,000**	**$0**	**$0**	**$0**	**$96,000**	**$340,000**	**$0**	**$0**	**$436,000**	**$0**	**$0**	**$0**
Parks & Recreation	Park Safety Improvements			$45,000				$45,000				$45,000			
	Hoppers-Birge & Robert Property Park Trail Improvements	111		$2,325,000								$0	$100,000		$2,225,000
	Page Park Revitalization	126	22C03	$13,600,000	$5,000,000		$5,050,000					$5,050,000	$3,550,000		
Total Parks & Recreation				**$15,970,000**	**$5,000,000**	**$0**	**$5,150,000**	**$45,000**	**$0**	**$0**	**$0**	**$5,195,000**	**$3,650,000**	**$0**	**$2,225,000**
Public Works	Bike Path (Rockwell Park/ West End/ Bracket Park/ Mem Blvd/ Middle Street)	100		$4,000,000	$80,000				$320,000			$320,000			$3,600,000
	City Hall West - Swing Space Reuse			$11,950,000			$450,000					$450,000	$11,500,000		
	Lake Ave Culvert at Mix Brook	131		$1,900,000			$125,000					$125,000		$1,775,000	
	Animal Control Facility Replacement	127	23C04	$2,990,000	$140,000		$2,850,000					$2,850,000			
	Truck Wash - Public Works Garage	104		$1,300,000								$0	$1,300,000		
	Public Works Garage Storage Building	121		$4,800,000								$0	$4,800,000		
	Clark Ave & James P Casey Rd Reconstruction	128		$980,000						$180,000		$180,000		$0	$800,000
	Mellen Street Culvert (South St & Mem Blvd)	140		$1,800,000						$120,000		$120,000		$1,680,000	
	Andrew Street Culvert	139		$1,100,000						$150,000		$150,000		$950,000	
	East St Bridge Replacement	141	19C10	$5,317,084	$517,084				$4,800,000			$4,800,000			
	Police Court Complex MEP - Phase II, III	139	22C11	$3,100,000	$1,900,000		$1,200,000					$1,200,000			
	DPW Fleet Vehicle Lift - Public Works Garage	148		$140,000				$140,000				$140,000			
Total Public Works				**$39,377,084**	**$2,637,084**	**$0**	**$4,500,000**	**$140,000**	**$5,120,000**	**$450,000**	**$0**	**$16,435,000**	**$17,600,000**	**$4,405,000**	**$4,400,000**
Water Pollution Control	Aeration Tanks Rehab	134		$1,500,000							$1,500,000	$1,500,000			
Total Water Pollution Control				**$1,500,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,500,000**	**$1,500,000**	**$0**	**$0**	**$0**
Total Funding Sources				**$81,541,884**	**$9,907,084**	**$0**	**$15,250,000**	**$311,000**	**$20,868,800**	**$450,000**	**$1,500,000**	**$44,604,800**	**$22,200,000**	**$4,405,000**	**$6,625,000**

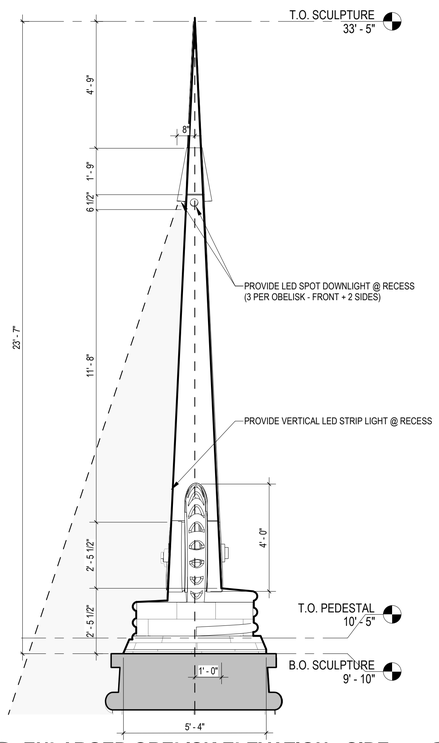
*Proposed ARPA Funding



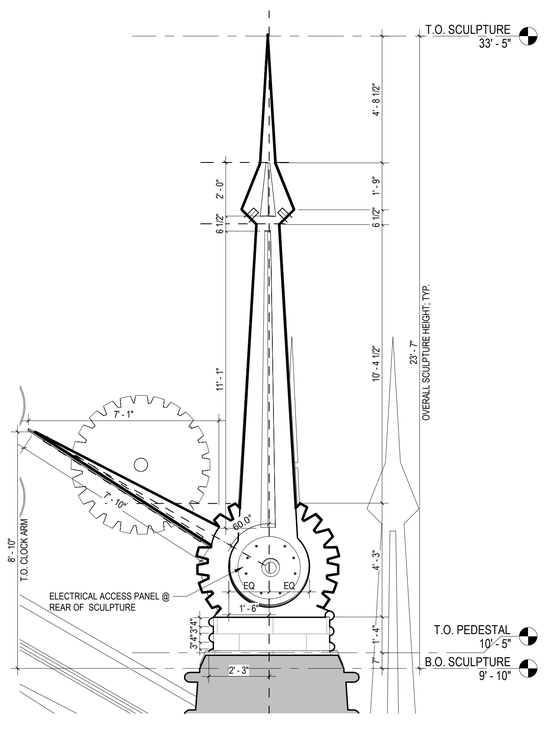
5 A1.3 **IN HONOR OF THE STANDING (NORTH)**
1/2" = 1'-0"



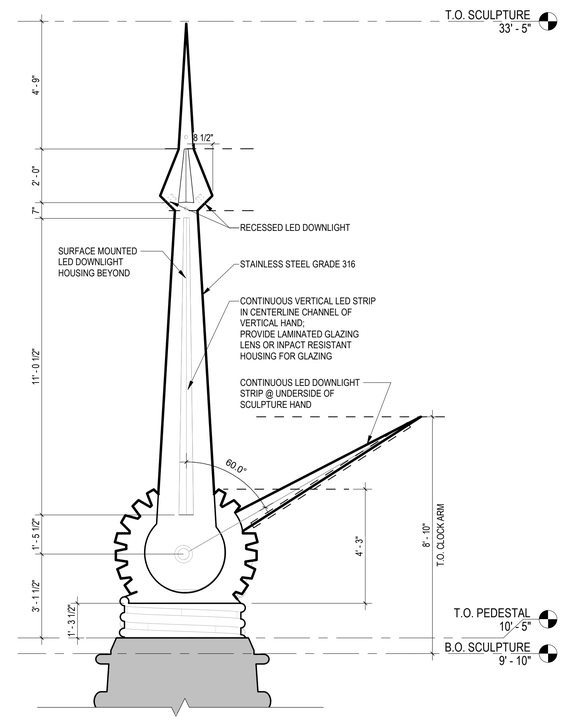
2 A1.3 **REMEMBER THE FALLEN SCULPTURE (SOUTH)**
1/2" = 1'-0"



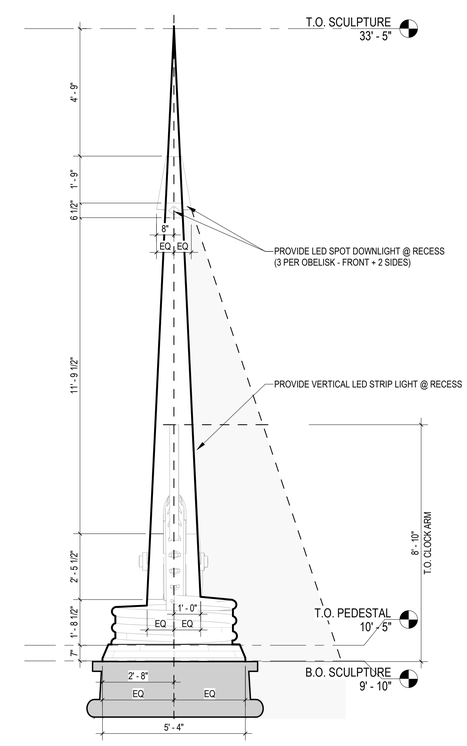
3 A1.3 **ENLARGED OBELISK ELEVATION - SIDE**
3/8" = 1'-0"



6 A1.3 **ENLARGED OBELISK ELEVATION - BACK**
3/8" = 1'-0"



4 A1.3 **ENLARGED SCULPTURE ELEVATION - FRONT**
3/8" = 1'-0"



1 A1.3 **ENLARGED OBELISK ELEVATION - OPP. SIDE**
3/8" = 1'-0"

QA+M architecture
QuisenberryArcariMalik
195 Scott Swamp Road
Farmington, CT 06032
qamarch.com

ISSUED FOR PRICING, PERMIT, AND CONSTRUCTION

MAY 21, 2021

PROJECT DESCRIPTION:

BRISTOL MEMORIAL BRIDGE

BRISTOL, CT
Project #: 2105

Revision 2	12/22/2021

Revisions

Issue Dates:

N

CRAFTED CONSTRUCTION AND INSTALLATION OF THE BRISTOL MEMORIAL BRIDGE PYLON OBELISKS & PLAQUES
5/21/2021

SCULPTURE ELEVATIONS

A1.3

1/19/2022 1:43:38 PM C:\Users\rmiller\Documents\2105_Bristol Bridge Phase 2_Central_R19_RMillerC4P7R.rvt

Approach Perspective

BRISTOL MEMORIAL BRIDGE | MEMORIAL BOULEVARD, BRISTOL, CT

+M
ecture

WMC
CONSULTING ENG

Obelisk Detail

BRISTOL MEMORIAL BRIDGE | MEMORIAL BOULEVARD, BRISTOL, CT

+M
ecture

WMC
CONSULTING ENG

DRAFT MEMORANDUM

DATE: April 3, 2023

TO: Justin Malley, Executive Director
Economic and Community Development
City of Bristol

FROM: Timothy Tracy

RE: **Hope Street Parking Garage**

The City of Bristol has requested DESMAN review the planned developments in the Center Square area to assist in the sizing of the City's planned Hope Street Parking Garage. The City provided the proposed development plans for five projects in the immediate area of the garage site to forecast demands against the planned parking that will be included with each proposal. This analysis provides information for the City to assess the expected shortfalls verses requests being made to the City for additional parking needs. The determination of the minimum parking requirement for the projects was based on the individual uses planned as part of each development using the parking ratios included in the City Zoning Ordinance. The attached Table suggests that the Hope Street Parking Garage should be sized on the Low End at 180 spaces and 200 spaces on the high end.

Given the variety of the land uses planed in the Center Square/Hope Street Development area, and the differing peak parking activities of these uses, there is an expectation that during certain periods of the day and week the accumulated parking requirements of the individual components may not be reached. This is more commonly known as "shared parking" whereby differing land uses can take advantage of variations in peak demands to share the use of the parking allocations. A shared parking approach for this neighborhood would be appropriately to pursue, which would potentially permit a lower total number of parking spaces be constructed, or needed, than would be required if parking were determined separately for each use.

Utilizing the principles of shared use parking, with the planned project land uses and expected parking occupancies, would suggest that peak parking demands of this district's projects, as presented in the attached table, could be 10% lower during the weekday daytime period, 40% less on weeknights and 50% on weekends. These values in combination with existing and planned municipal street parking and Wheeler Clinic's pledge to allow its available parking to be used by the public from 5pm to 8am, provide a high level of confidence that the Hope Street Garage sizing of 180 to 200 spaces will be more than adequate to accommodate the required parking needs.

HOPE STREET GARAGE PRELIMINARY PARKING STUDY
Bristol CT
April 3, 2023

DESMAN
Celebrating 50 Years

	SIZE	Parking Standard	Parking Required
Existing Municipal Parking Lot			77 spaces
Existing Esitimated Parking Need/Demand			**30 spaces**
Wheeler Clinic			
48,800 SF Medical Office			
Parking Required	48,800	3.5 per 1000sf	171 spaces
Parking Provided			122 spaces
Parking Short Fall			**49 spaces**
Parking Requested from City			***63 spaces***
Center Sq Village (Carrier)			
104 Residential Units			
5,170 SF Retail			
10,408 SF Resturant			
Residential Parking Required	104	1.5 per unit	156 spaces
Retail Parking Required	5,170	3 per 1000sf	16 spaces
Resturant Parking Required	10,408	5 per 1000sf	52 spaces
TOTAL			224 spaces
Parking Provided			187 spaces
Parking Short Fall			**37 spaces**
Parking Requested from City			***40 spaces***
North Main Parcel 3			
30,000 SF Office/Retail			
Parking Required	30,000	3 per 1000sf	90 spaces
Parking Provided			30 spaces
Parking Short Fall			**60 spaces**
Bristol Hospital ACC			
61,475 SF Medical Office			
Parking Required	61,475	3.5 per 1000sf	215 spaces
Parking Provided			225 spaces
Parking Short Fall			**0 spaces**
181, 191 & 201 Main Street			
12 Residential Units			
964 SF Office			
2,956 SF Resturant			
Residential Parking Required	12	1.5 per unit	18 spaces
Office Parking Required	964	2 per 1000sf	2 spaces
Resturant Parking Required	2,956	5 per 1000sf	15 spaces
TOTAL			35 spaces
Parking Provided			32 spaces
Parking Short Fall			**3 spaces**
HOPE STREET GARAGE SIZING			
LOW END			**178 spaces**
HIGH END			**196 spaces**

1 / A100 SITE PLAN
SCALE: 1" = 20'-0"

DESMAN
Design Management
3 WEST 35th STREET, NEW YORK, N.Y. 10001 TEL: 212.966.5360 FAX: 212.279.1654

PROPOSED PARKING STRUCTURE
HOPE STREET
BRISTOL
CONNECTICUT

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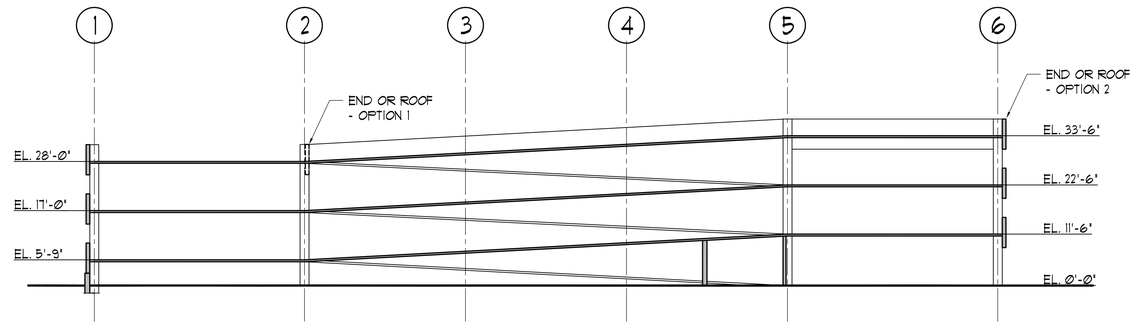
NO.	DATE	DESCRIPTION

DRAWING TITLE:
SITE PLAN

DRAWING NO.
A100

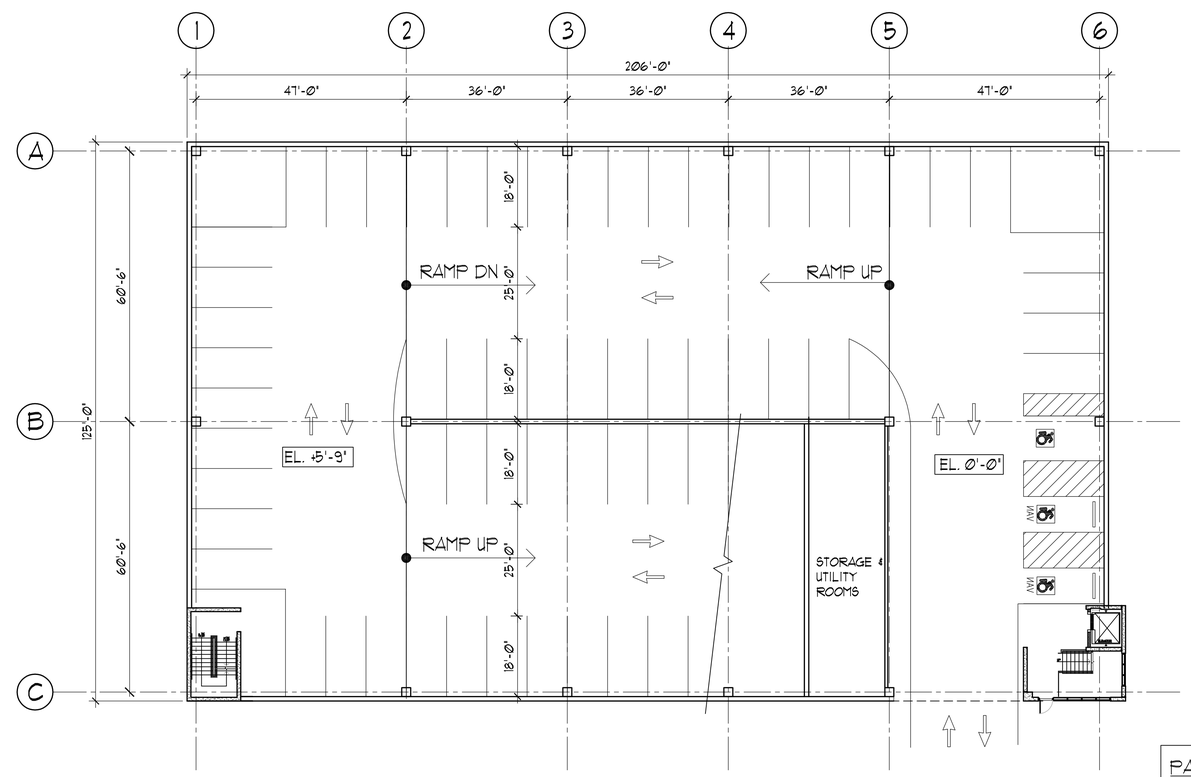
SCALE: 1" = 20'-0"
DATE: 03/31/2023
PROJECT NO :

DES.	DRWN.	CHK'D.



CROSS SECTION

SCALE: 1/16" = 1'-0"



GRADE LEVEL PLAN

SCALE: 1/16" = 1'-0" (60 SPACES)

PARKING SUMMARY:

OPTION 1: ± 190 CARS
OPTION 2: ± 220 CARS

DESMAN
Design Management
34WEST 20th STREET, 10th FLOOR, N.Y., 10001 TEL: (212) 206-2000 FAX: 212-729-1604

PROPOSED PARKING STRUCTURE
HOPE STREET
BRISTOL CONNECTICUT

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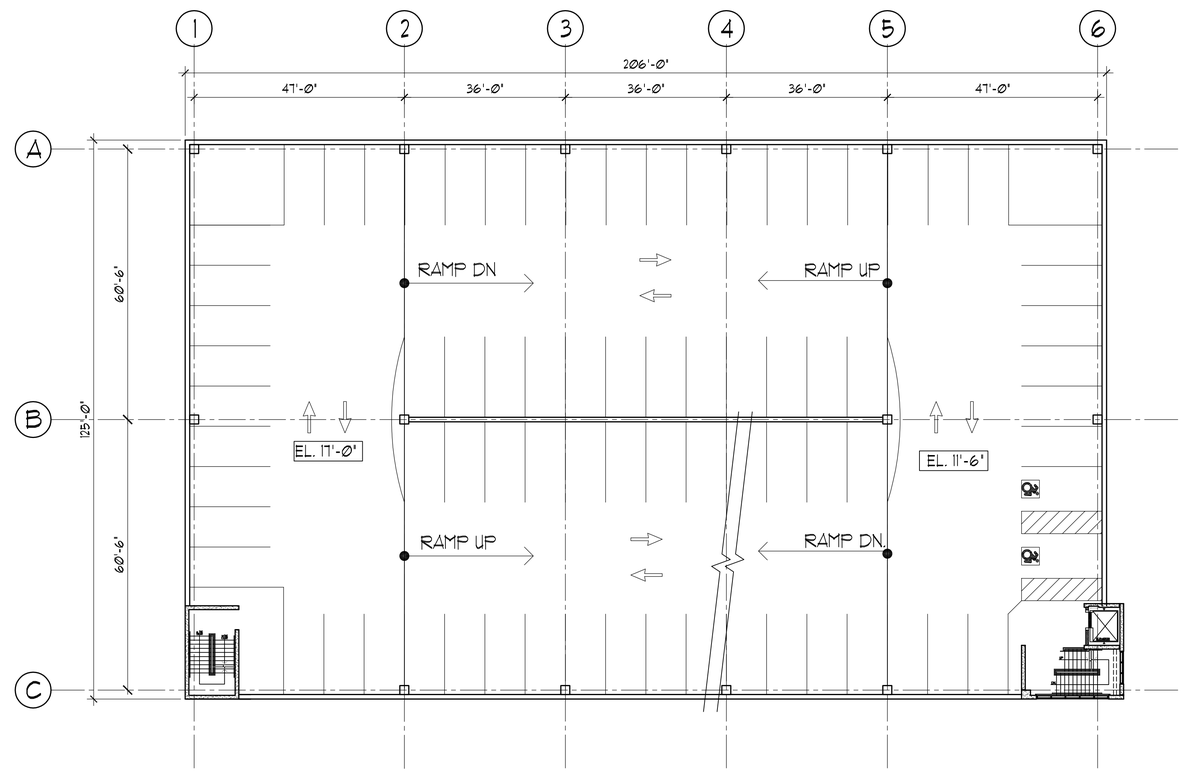
NO.	DATE	DESCRIPTION

DRAWING TITLE:
GRADE LEVEL PLAN

DRAWING NO.
A101

SCALE: 1/16" = 1'-0"
DATE: 03/31/2023
PROJECT NO :

DES.	DRWN.	CHK'D.



SECOND LEVEL PLAN

SCALE: 1/16" = 1'-0" (74 SPACES)

DESMAN
Design Management
14WEST 40th STREET, 7th FLOOR, N.Y., 10001 TEL: 212-768-9000 FAX: 212-779-1404

HOPE STREET
PROPOSED PARKING STRUCTURE
BRISTOL CONNECTICUT

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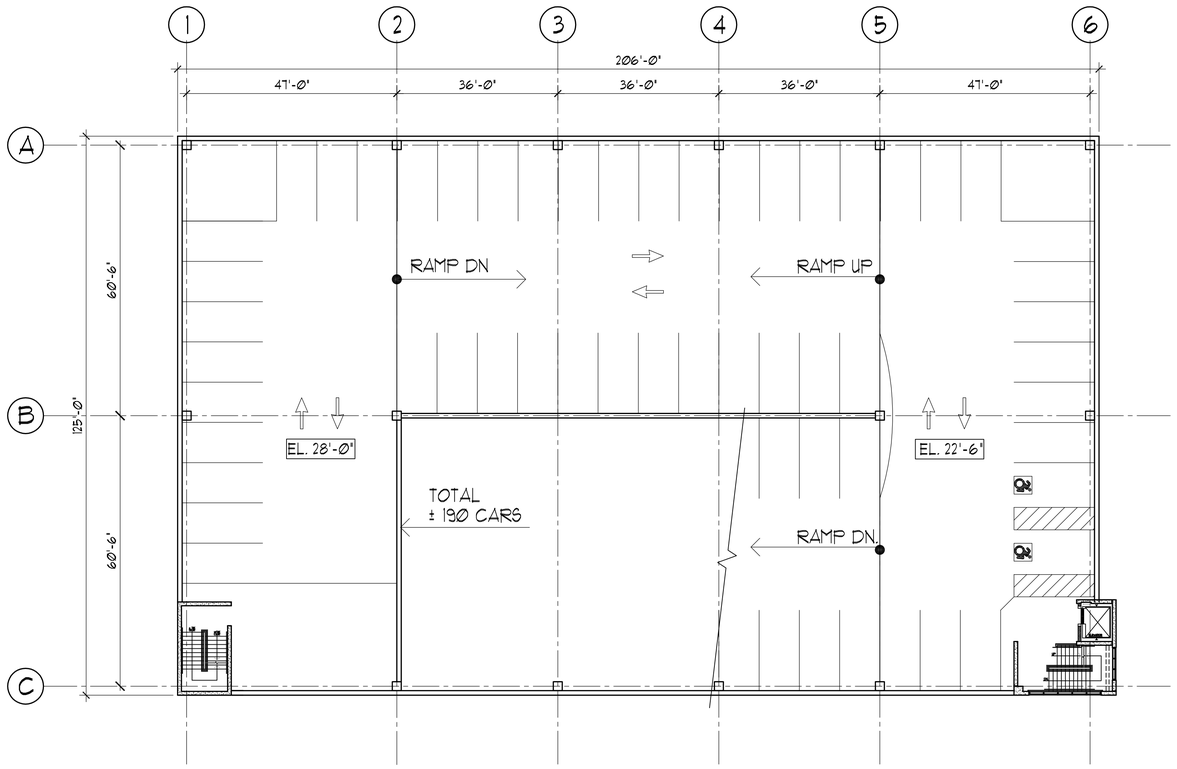
NO.	DATE	DESCRIPTION

DRAWING TITLE:
SECOND LEVEL PLAN

DRAWING NO.
A102

SCALE: 1/16" = 1'-0"
DATE: 03/31/2023
PROJECT NO :

DES.	DRWN.	CHK'D.



THIRD LEVEL PLAN

SCALE: 1/16" = 1'-0" (56 SPACES)

DESMAN
Design Management
3 WATER STREET, SUITE 1, WATERVILLE, ME 04901 TEL: 207-873-2000 FAX: 207-873-1604

HOPE STREET
PROPOSED PARKING STRUCTURE
BRISTOL CONNECTICUT

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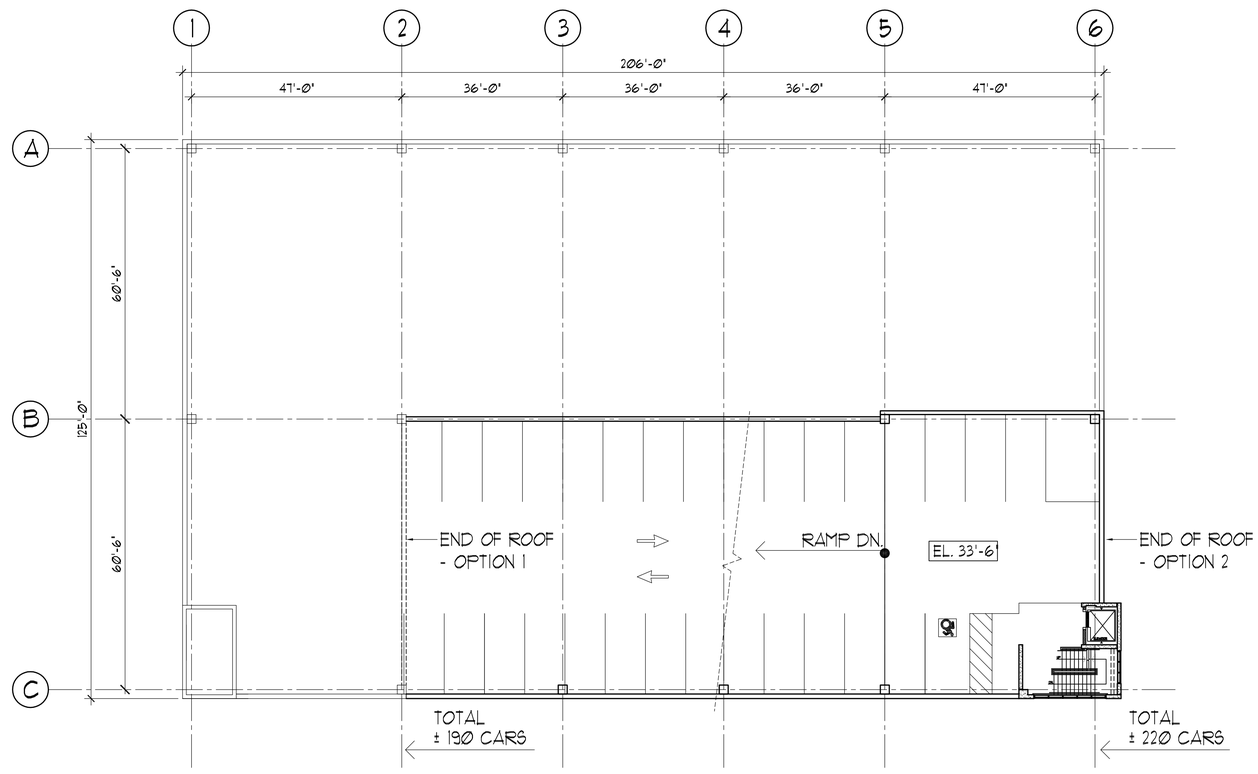
NO.	DATE	DESCRIPTION

DRAWING TITLE:
THIRD LEVEL PLAN
OPTION 1

DRAWING NO.
A103

SCALE: 1/16" = 1'-0"
DATE: 03/31/2023
PROJECT NO :

DES.	DRWN.	CHK'D.



THIRD LEVEL EXTENDED PLAN

SCALE: 1/16" = 1'-0" (30 SPACES)

DESMAN
Design Management
3 WHITE OAK STREET, BRISTOL, CT 06010 - TEL: 203-582-9000 - FAX: 203-729-1604

HOPE STREET
PROPOSED PARKING STRUCTURE
BRISTOL CONNECTICUT

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NO.	DATE	DESCRIPTION

DRAWING TITLE:
THIRD LEVEL PLAN (EXTENDED) OPTION 2

DRAWING NO.
A104

SCALE: 1/16" = 1'-0"
DATE: 03/31/2023
PROJECT NO :

DES.	DRWN.	CHK'D.

Laura Leger

From: Frank Nicastro
Sent: Tuesday, March 21, 2023 9:56 AM
To: Raymond Rogozinski
Cc: Josh Corey
Subject: Willis St tires case # 23-9492

Sent from my iPhone

Laura Leger

From: Raymond Rogozinski
Sent: Thursday, April 6, 2023 8:25 AM
To: Laura Leger
Subject: FW: Memorial Boulevard Bridge - "Soldiers" & "Obelisks"

From: Raymond Rogozinski
Sent: Wednesday, March 29, 2023 3:47 PM
To: Jeffrey Caggiano <jeffcaggiano@bristolct.gov>; Joshua Medeiros <JoshMedeiros@bristolct.gov>
Cc: Lindsey Rivers <LindseyRivers@bristolct.gov>; Nancy Levesque <nancylevesque@bristolct.gov>; 'Stephen McDonnell' <SMcdonnell@WMCENGINEERS.COM>; Tom Arcari <tarcari@QAMarch.com>; Gino Troiano Jr. <gino@trademark-contractors-llc.com>
Subject: Memorial Boulevard Bridge - "Soldiers" & "Obelisks"

The Obelisks for Mem Blvd Bridge are scheduled to be installed on 4/12/23. The soldiers on each side and the plaque will be installed at later date, after the stone is installed.

I had previously requested and received from QAM the description below indicating the meaning of the various elements of the design.

Mayor, please let me know if you want DPW to issue/coordinate a notice/ media post.

Available to discuss 203-592-3497.

From: Raymond Rogozinski
Sent: Saturday, September 3, 2022 8:25 PM
To: Jeffrey Caggiano <jeffcaggiano@bristolct.gov>; Joshua Medeiros <JoshMedeiros@bristolct.gov>
Subject: Fwd: Memorial Boulevard Bridge - "Soldiers" & "Obelisks"

Info from qam describing the element of mem blvd bridge.

Sent from my iPhone

Begin forwarded message:

> **From:** Tom Arcari <tarcari@qamarch.com>
> **Date:** September 3, 2022 at 7:24:43 AM EDT
> **To:** Joshua Medeiros <JoshMedeiros@bristolct.gov>
> **Cc:** Raymond Rogozinski <RaymondRogozinski@bristolct.gov>, Dinea Frasca <dfrasca@qamarch.com>
> **Subject: Memorial Boulevard Bridge - "Soldiers" & "Obelisks"**
>
> Bristol Memorial park is split by the boulevard. One side of the park represents our veterans who survived the conflicts and the other side represents our veterans who fell in action.

The Bristol Memorial Bridge features two spots on the bridge that are "contemplation areas". They are a recessed area within the walkway/guardrail that feature 3-dimensional expressions of soldiers.

The contemplation area on one side of the bridge will feature a base-relief cutout of marching soldiers that reflects the 4 major armed forces and the diverse nature of our soldiers in action.

The contemplation area on the other side of the bridge will feature a base-relief cutout of a kneeling soldier holding a folded flag.

The renderings that we have of the bridge do not show the contemplation areas. However, I can have my staff send some images of the contemplation areas on Tuesday.

The obelisks mark the 4 corners of the bridge structure and feature shiny aluminum sculptures that are comprised of elements that are made of abstract features from clock parts and they honor the rich tradition of the city's manufacturing might. The "arms" of the clock look like swords and they sit on a base wrapped in a big spring.

The obelisks will be lit to help the bridge be a beacon at this eastern edge entrance to the City of Bristol.

I hope that helps.

If you want to discuss it in further detail, please do not hesitate to call me.

Sincerely,

Tom Arcari

(860) 227-3352 cell

QA+M
architecture

Thomas P. Arcari, AIA
Principal
QuisenberryArcariMalik, LLC

195 Scott Swamp Road
Farmington, CT 06032
phone 860-677–4594 x12
direct 860-470-5016
tarcari@qamarch.com
www.qamarch.com

Department of Public Works | 860.584.6125

MEMORANDUM

DATE: April 5, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works
FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **Ordinance Committee – Litter Ordinance**

The City's Ordinance Committee is working with Corporation Counsel on a Litter Ordinance. Please see attached document for provided to the Board of Public Works for comment.

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

Department of Public Works | 860.584.6125

MEMORANDUM

DATE: March 27, 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

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. DPW would also include permit holders who dispose of more than 1.5 tons and no charges.

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:

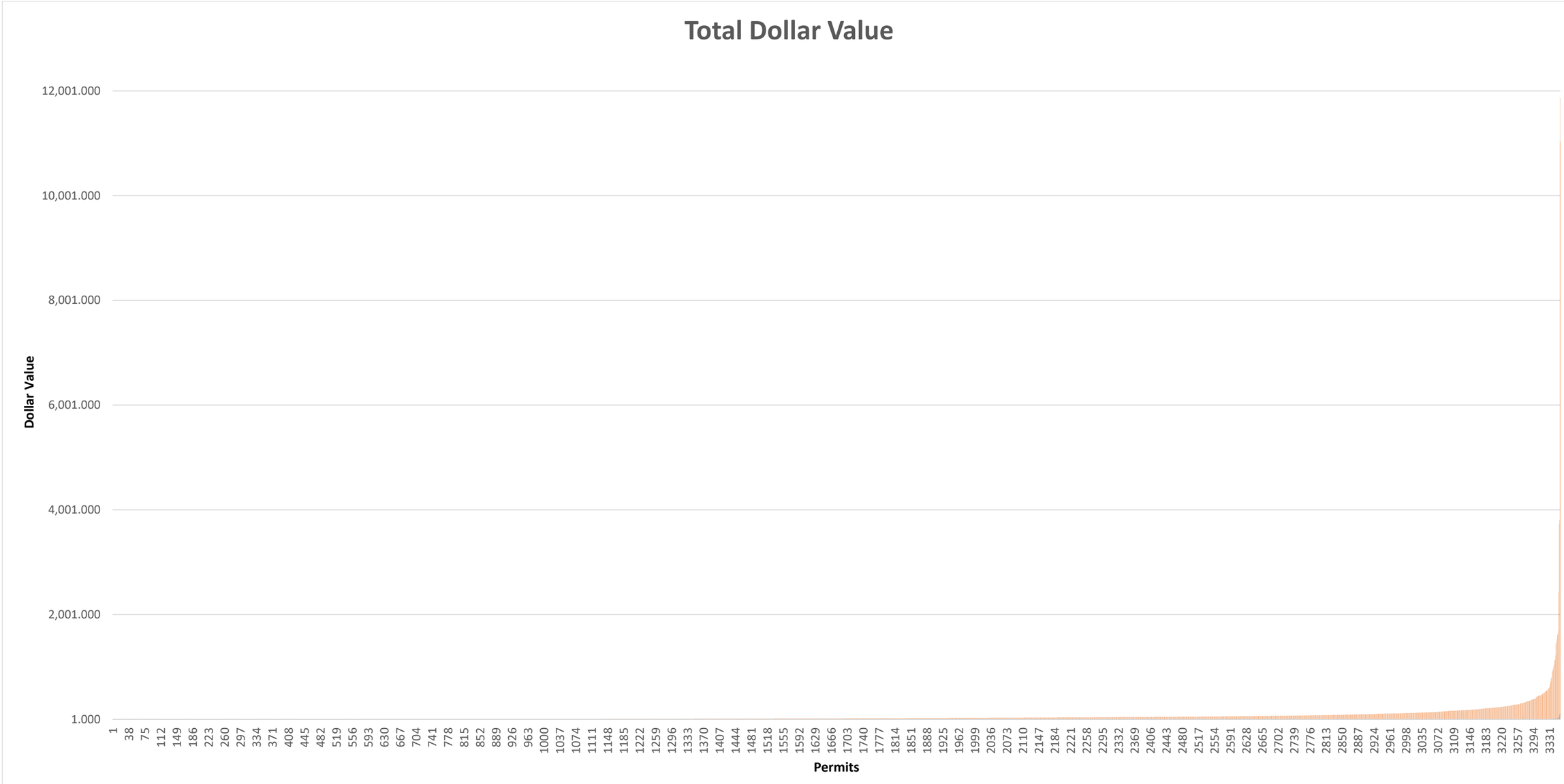
1. Charging commercial permit holders to dispose of leaves
2. Reclassifying some residential permit holders as commercial
3. Requiring all transfer station residential permit holders to provide driver license. Note: DPW does not prohibit sharing permit.
4. Classifying non-Bristol residents who own property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

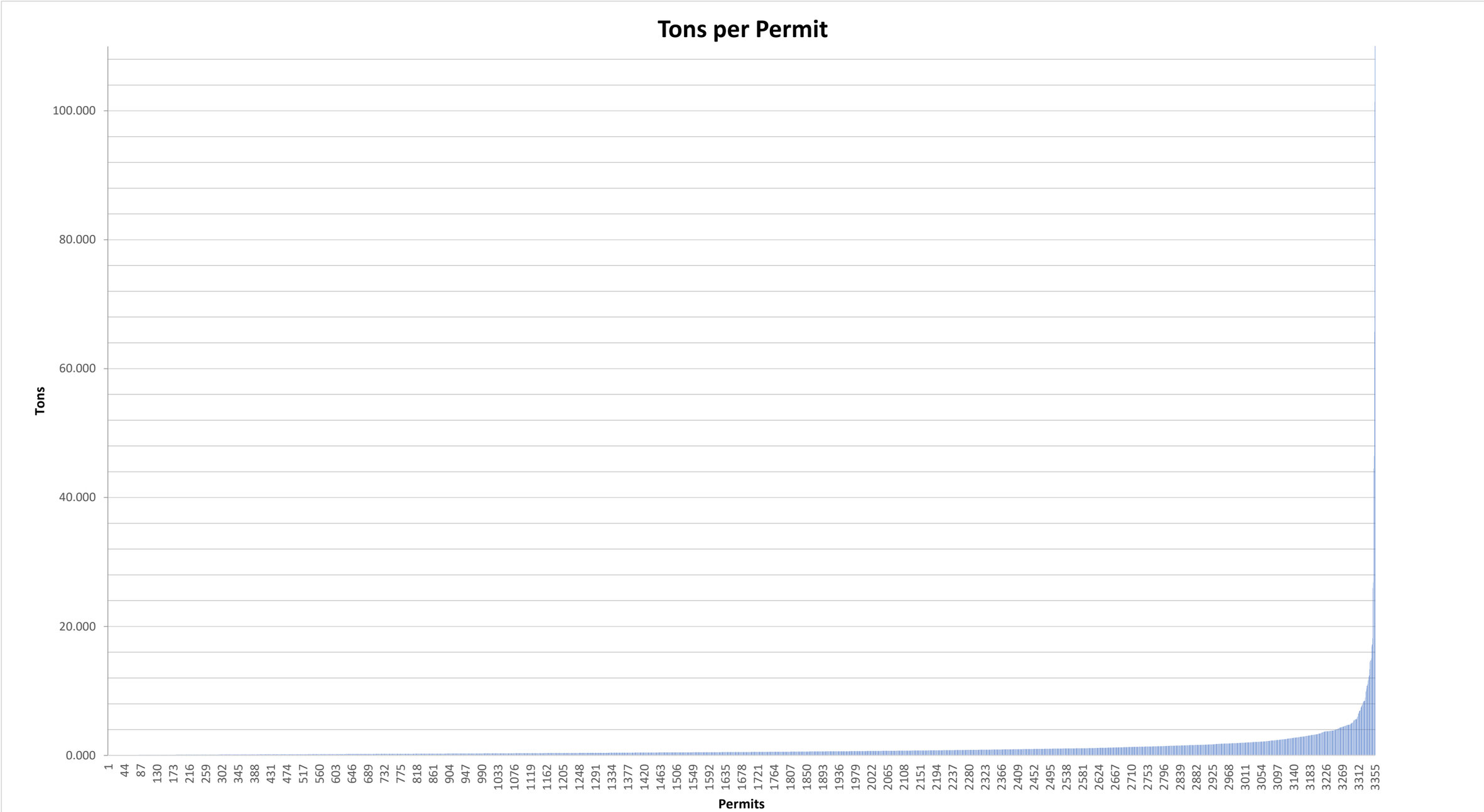
In order to address concerns, it is important to receive comment from transfer station users prior to implementing any changes to fees and existing policies. Therefore, if the Board is considering the proposed changes, the Department recommends conducting a hearing to receive input from transfer station 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.

Commerical Accounts			
Company	**Tons**	**Dollar Value**	**Total Trips**
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 LAWNCARE 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**	


Total Dollar Value
12,001.000
10,001.000
8,001.000
6,001.000
4,001.000
2,001.000
1.000
Dollar Value
1 38 75 112 149 186 223 260 297 334 371 408 445 482 519 556 593 630 667 704 741 778 815 852 889 926 963 1000 1037 1074 1111 1148 1185 1222 1259 1296 1333 1370 1407 1444 1481 1518 1555 1592 1629 1666 1703 1740 1777 1814 1851 1888 1925 1962 1999 2036 2073 2110 2147 2184 2221 2258 2295 2332 2369 2406 2443 2480 2517 2554 2591 2628 2665 2702 2739 2776 2813 2850 2887 2924 2961 2998 3035 3072 3109 3146 3183 3220 3257 3294 3331
Permits


Tons per Permit
Tons
100.000
80.000
60.000
40.000
20.000
0.000
1
44
87
130
173
216
259
302
345
388
431
474
517
560
603
646
689
732
775
818
861
904
947
990
1033
1076
1119
1162
1205
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2882
2925
2968
3011
3054
3097
3140
3183
3226
3269
3312
3355
Permits

Account Number	Tons	Dollar Value
013002534	5.600	$273.00
013280993	5.420	$451.20
014202324	5.110	$279.00
016285688	3.355	$247.20
017397945	7.020	$697.80
017634939	26.825	$1,608.60
018605050	8.435	$678.60
019189048	4.735	$426.60
019561320	3.680	$391.80
023531894	2.925	$215.40
024810376	3.600	$348.00
026844841	3.920	$327.60
027112086	3.455	$274.20
027503260	4.570	$211.80
027557420	6.450	$537.60
032229555	3.325	$304.80
033564372	10.825	$215.40
034607494	4.535	$309.60
035048749	4.595	$462.60
037897885	3.720	$333.00
039096859	8.515	$901.80
039098402	46.490	$3,805.80
039896330	4.070	$350.40
043318820	3.245	$240.60
048607557	3.530	$375.60
049166251	5.030	$513.60
049230515	5.585	$526.80
055036989	3.740	$266.40
056457815	3.730	$228.00
057790929	4.725	$447.00
058353768	3.385	$346.20
058374971	44.505	$3,739.80
058811363	3.580	$249.60
063334177	3.985	$283.80
064199736	3.830	$387.60
065002365	4.480	$204.00
067339747	4.750	$393.00
067929965	11.540	$993.60
068099713	3.530	$250.20
072405230	12.155	$562.80
073098809	2.890	$195.00
074244536	3.850	$361.20
074588235	4.035	$391.80
075026621	3.840	$288.60
076699487	101.405	$11,040.00
079052437	8.985	$808.20
083030250	4.195	$307.20
085018527	3.190	$260.40
085031038	5.060	$343.80
086491139	3.175	$220.20
088489631	5.800	$189.60
094303981	3.295	$276.00
094796552	4.655	$450.60
096201943	15.055	$1,471.20

097170794	3.200	$229.20
097420194	3.080	$234.60
098518139	4.405	$229.80
102225153	4.450	$439.80
104624015	3.015	$284.40
106446483	3.150	$310.20
109105654	7.825	$777.00
109935279	4.930	$489.60
111449468	6.915	$511.20
114151165	3.145	$225.60
114154024	4.840	$233.40
114552913	6.005	$226.20
115036813	14.730	$1,540.80
118245903	65.690	$313.20
121854667	3.280	$213.00
122017980	4.695	$220.80
124311113	3.035	$256.20
126743870	3.840	$257.40
127570858	3.450	$279.60
128100756	3.815	$433.80
128771438	13.390	$1,444.80
131174450	7.510	$541.80
134706369	10.765	$1,135.80
138271694	2.950	$207.60
146460024	4.345	$397.20
146497330	5.625	$240.00
148039645	16.905	$1,684.80
149440764	4.725	$452.40
149579299	4.995	$356.40
151204367	8.440	$615.60
153171545	4.460	$453.00
154792039	4.185	$305.40
155048853	6.055	$555.60
156149679	2.920	$236.40
156360902	3.235	$328.20
157221704	114.940	$11,869.20
157774701	25.960	$2,437.80
164708661	3.000	$318.00
164727933	14.690	$1,046.40
166246244	4.150	$393.00
166777941	8.450	$224.40
167291615	3.765	$269.40
167608356	14.425	$1,219.80
167631336	2.945	$227.40
167662175	3.790	$281.40
168311416	3.210	$325.20
174353918	2.865	$280.20
176219708	7.355	$606.60
176516632	4.310	$259.20
177546818	4.560	$363.60
178038640	14.760	$1,137.00
178282599	3.730	$423.60
181989973	9.855	$472.20
182979934	3.015	$259.80
183115519	10.360	$727.20

183152732	3.190	$273.60
183350976	5.230	$249.00
185038159	3.655	$352.20
186828078	4.270	$382.80
187276254	3.650	$246.60
194271552	3.165	$291.00
194352891	11.745	$589.80
196239096	4.600	$404.40
197409259	3.895	$223.20
197822175	3.255	$277.80
198077209	7.670	$501.00
198983461	12.400	$1,110.60
199323593	3.685	$282.00
202610823	3.835	$264.60
205026869	3.730	$342.00
206713860	6.965	$505.20
207747409	3.735	$318.00
208313523	3.705	$309.00
209114850	3.745	$384.00
209489026	4.790	$460.80
214364091	5.580	$550.80
214364249	4.050	$250.20
214789544	5.505	$351.60
217050933	9.980	$948.60
217057919	3.565	$291.60
217922490	4.380	$315.60
218908013	2.880	$259.20
223484661	7.850	$591.00
224890528	11.065	$940.20
226239647	6.630	$474.60
226433689	3.395	$310.20
227373376	2.975	$211.20
227803955	5.455	$372.00
234376588	3.865	$284.40
234626769	8.310	$352.80
234794742	4.730	$459.60
234921775	5.425	$495.60
236870877	4.540	$205.20
237318054	5.610	$460.40
238110018	18.150	$1,626.00
242652794	3.930	$228.60
243548340	6.455	$546.60

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.

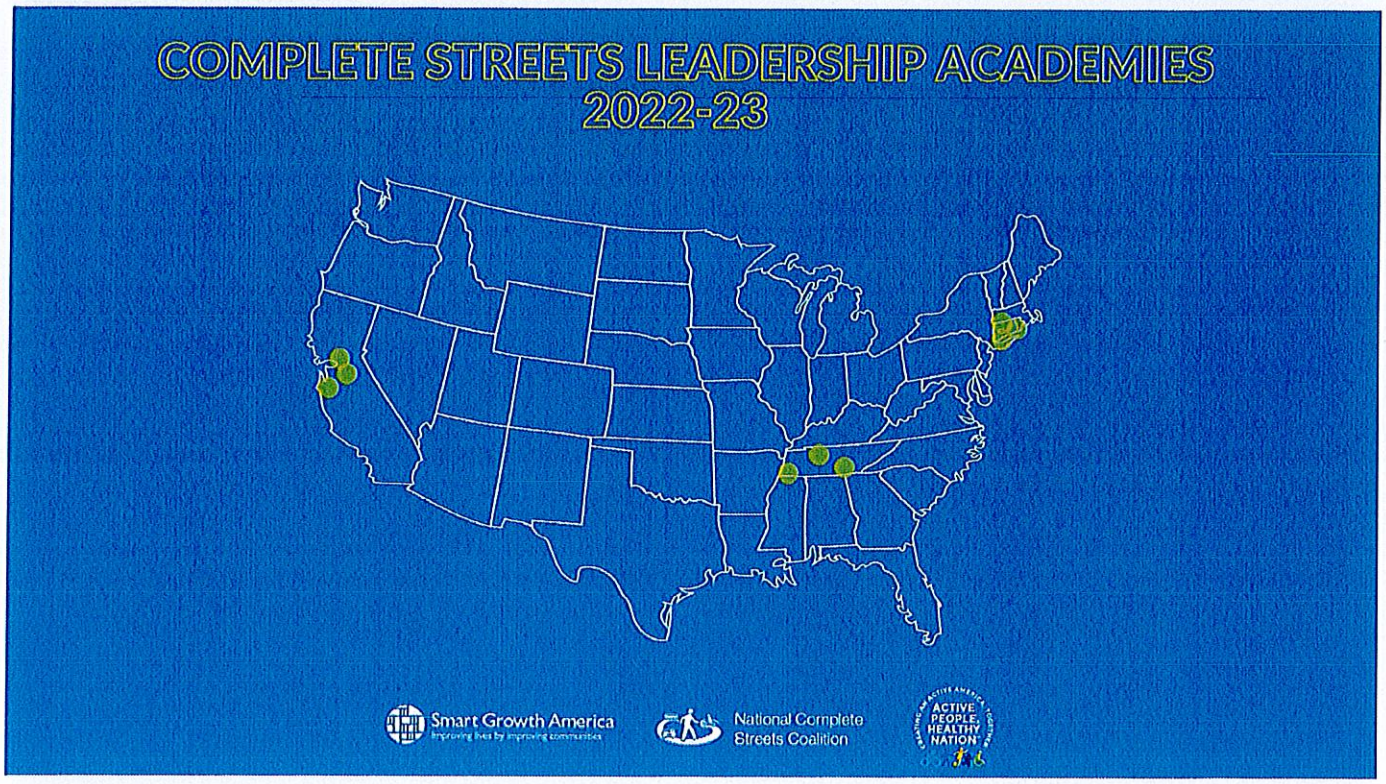
One of the primary objectives of Smart Growth America for the Complete Street Program was for local communities such as Bristol to collaborate with the State DOT. As indicated, in order to proceed with the West Street Complete Street Project, CT DOT approval is required. During the course of the multi-day 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.

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.

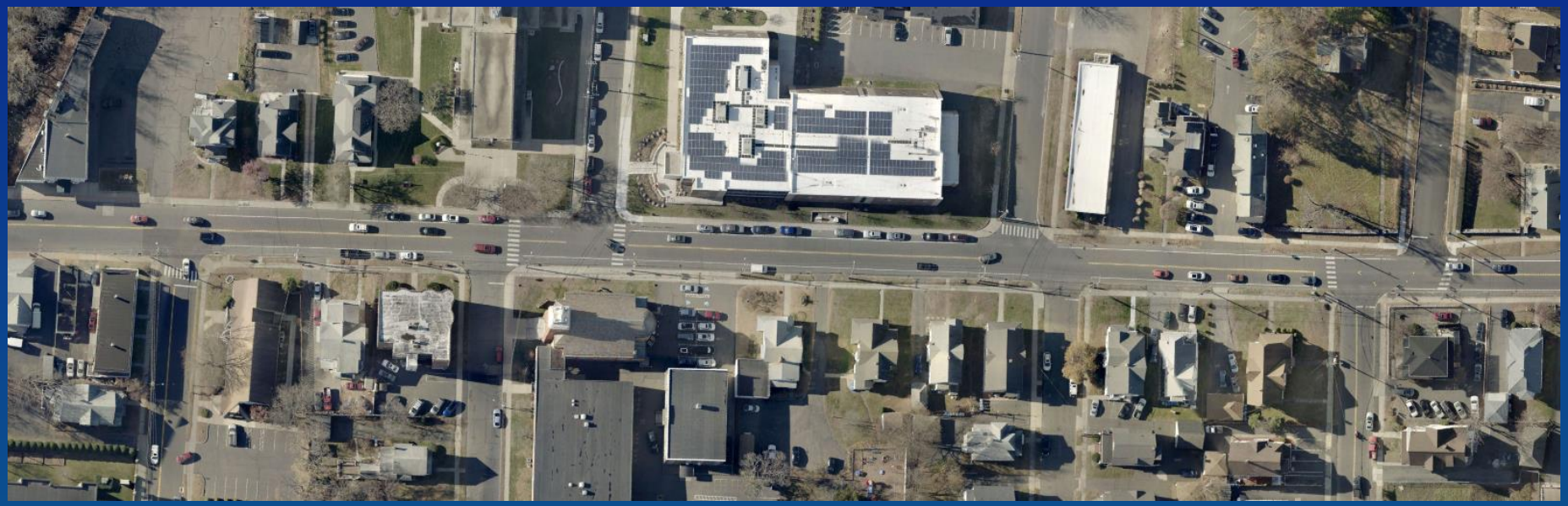
Smart Growth America and the National Complete Streets Coalition are extremely thrilled to partner with these states and local communities that have shown great enthusiasm and strong commitment to advancing the work to build activity-friendly routes to everyday destinations in their communities. We are 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 Nation℠ 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

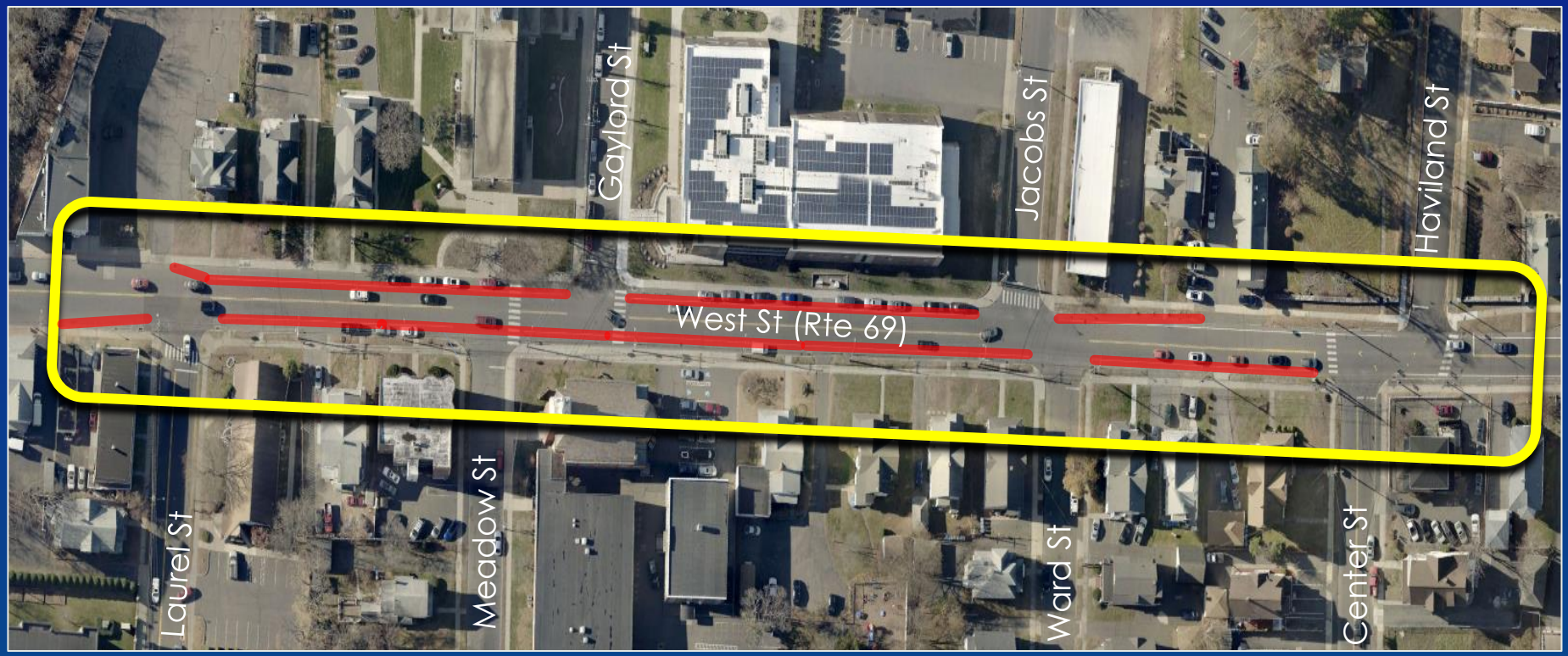


WEST STREET – STATE ROUTE 69
BRISTOL, CONNECTICUT

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.

Bristol CONNECTICUT All Heart



PROPOSED PROJECT WIDTH REDUCTION

PEDESTRIAN ACCESS FROM GAYLORD STREET LOOKING SOUTHERLY AND EASTERLY TOWARD WEST STREET

Bristol CONNECTICUT All Heart

PEDESTRIAN ACCESS AT JACOBS STREET LOOKING SOUTHERLY AND NORTHERLY TOWARD WEST STREET

Bristol CONNECTICUT All Heart

PEDESTRIAN ACCESS AT LAUREL STREET LOOKING WESTERLY AND SOUTHERLY TOWARD WEST STREET

Bristol CONNECTICUT All Heart

PEDESTRIAN ACCESS AT MEADOW STREET LOOKING WESTERLY AND SOUTHERLY TOWARD WEST STREET

Bristol CONNECTICUT All Heart

PEDESTRIAN ACCESS AT MEADOW STREET LOOKING WESTERLY TOWARD WEST STREET

Bristol CONNECTICUT All Heart

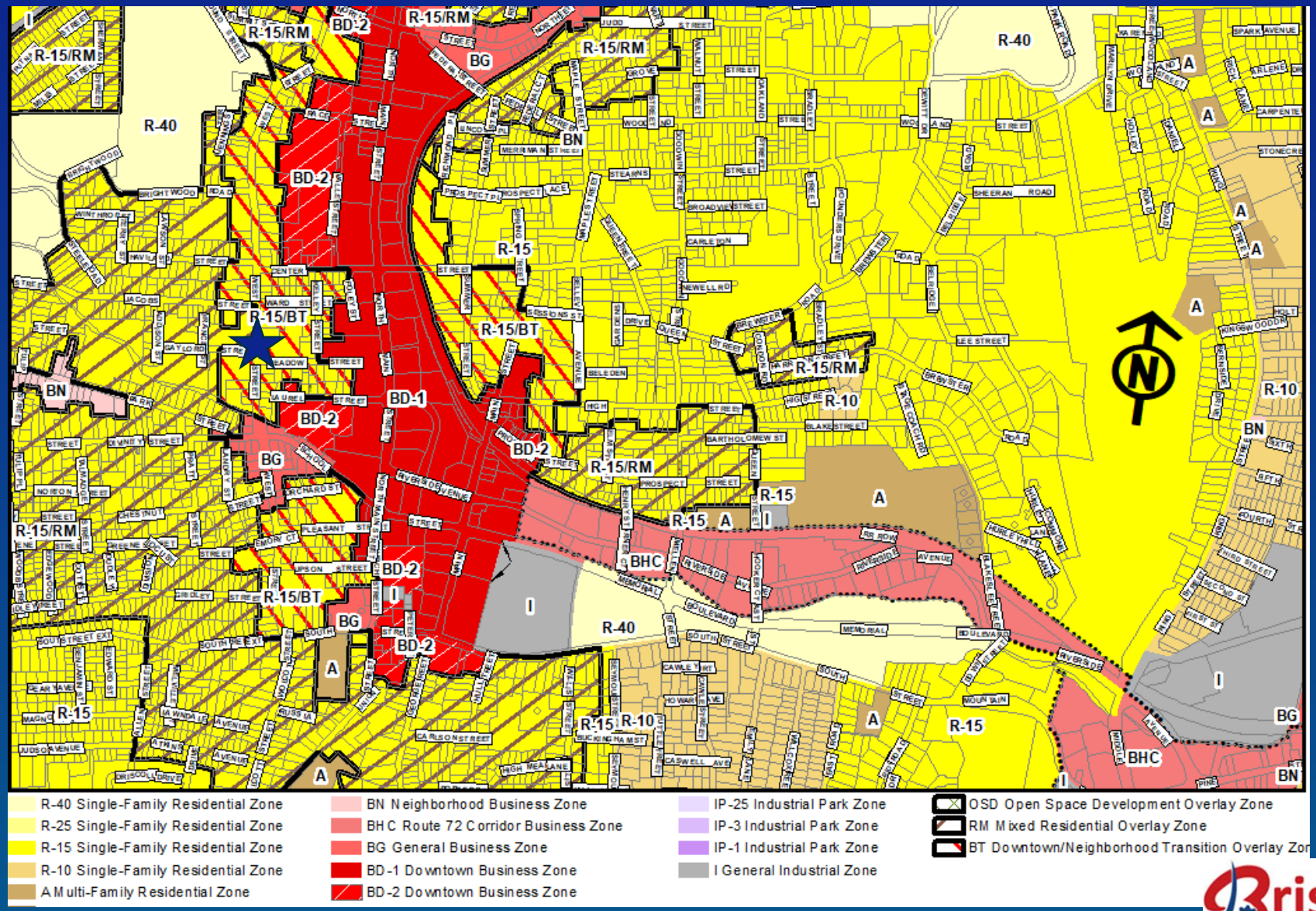
PEDESTRIAN ACCESS AT MEADOW STREET LOOKING SOUTHERLY AND NORTHERLY TOWARD WEST STREET

Bristol CONNECTICUT All Heart

PEDESTRIAN ACCESS AT WARD STREET LOOKING NORTHERLY AND WESTERLY TOWARD WEST STREET

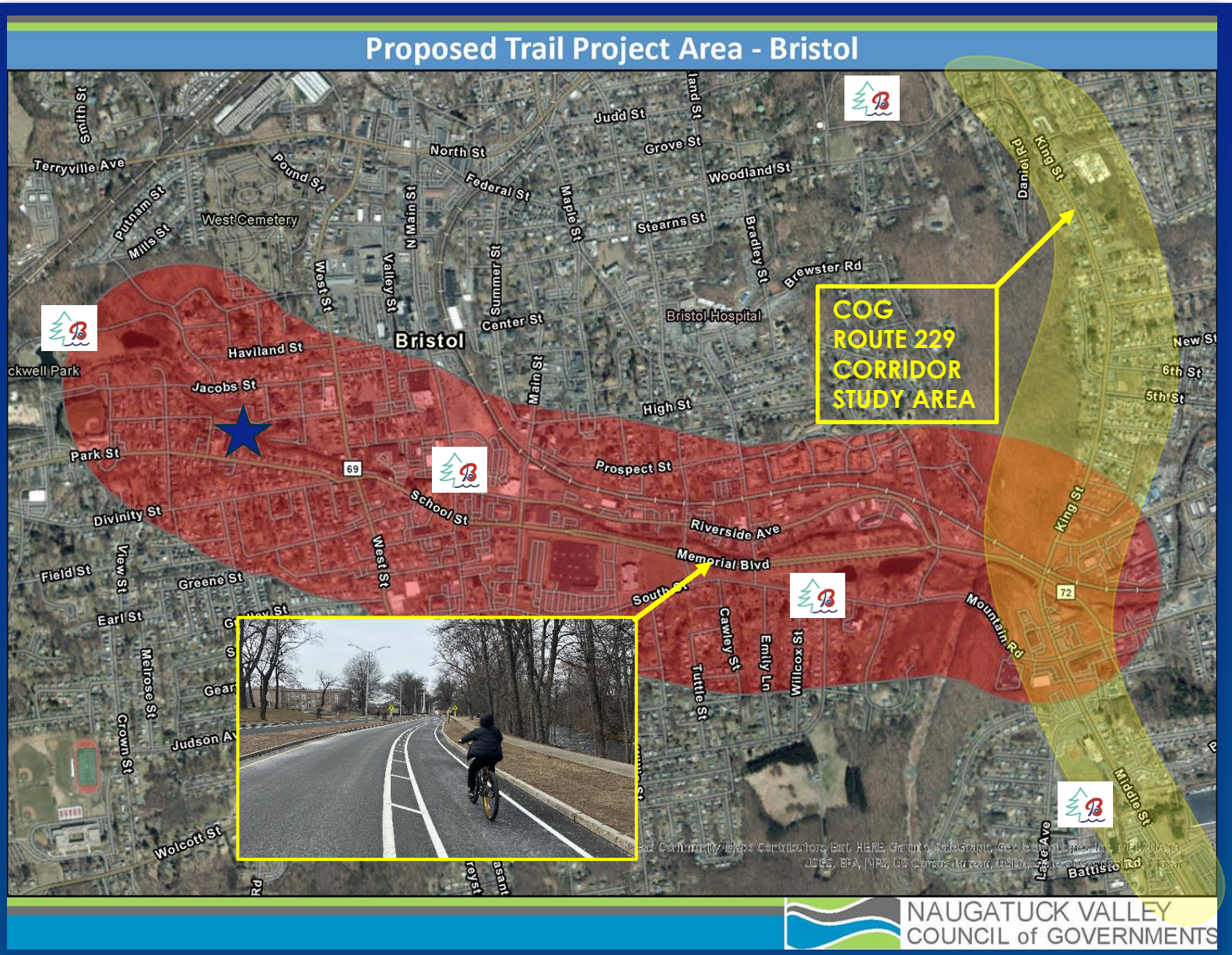
Bristol CONNECTICUT All Heart

WEST STREET - LAND USE

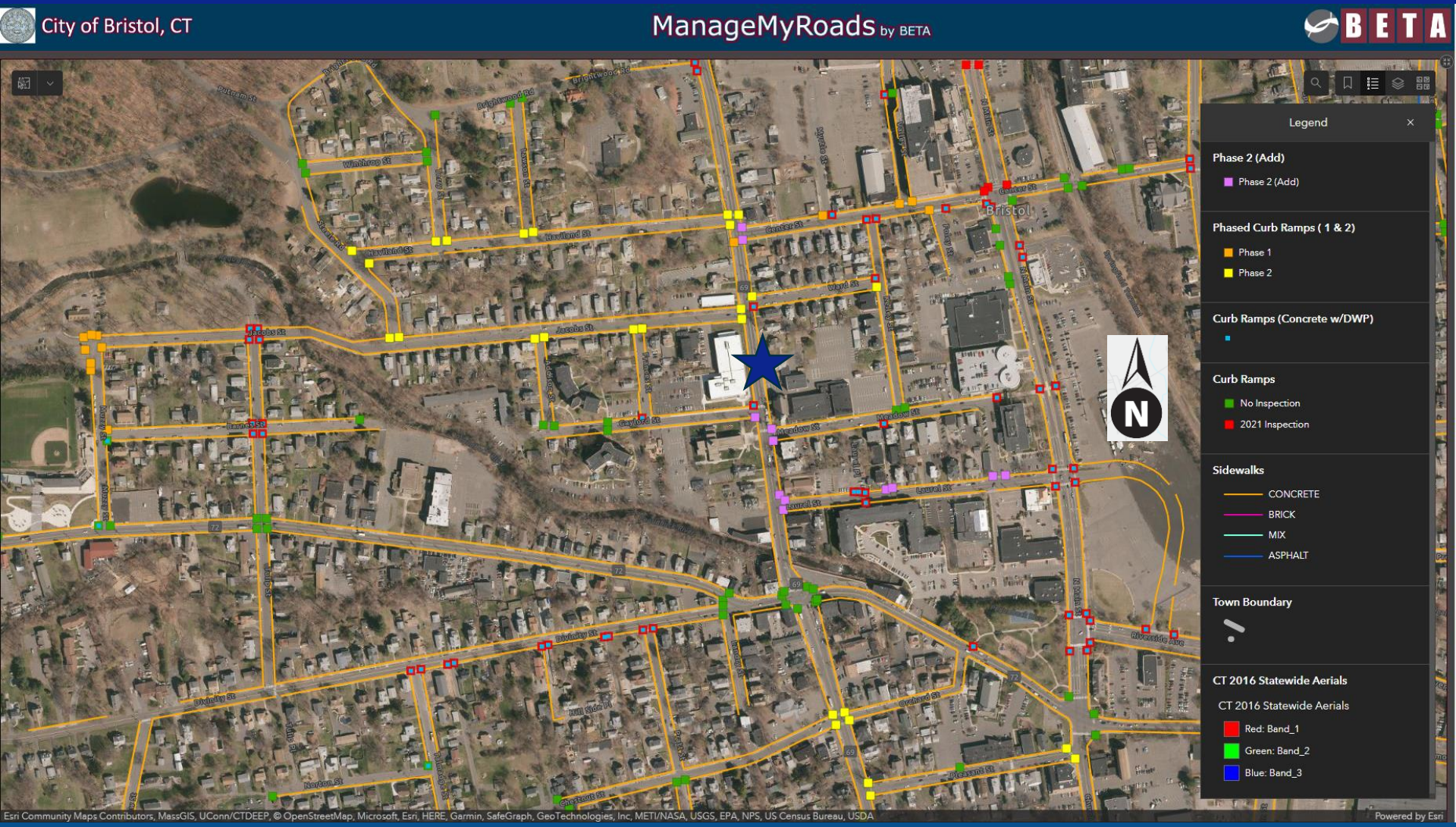


Bristol CONNECTICUT All Heart

WEST STREET – BIKES, TRAILS AND PARKS

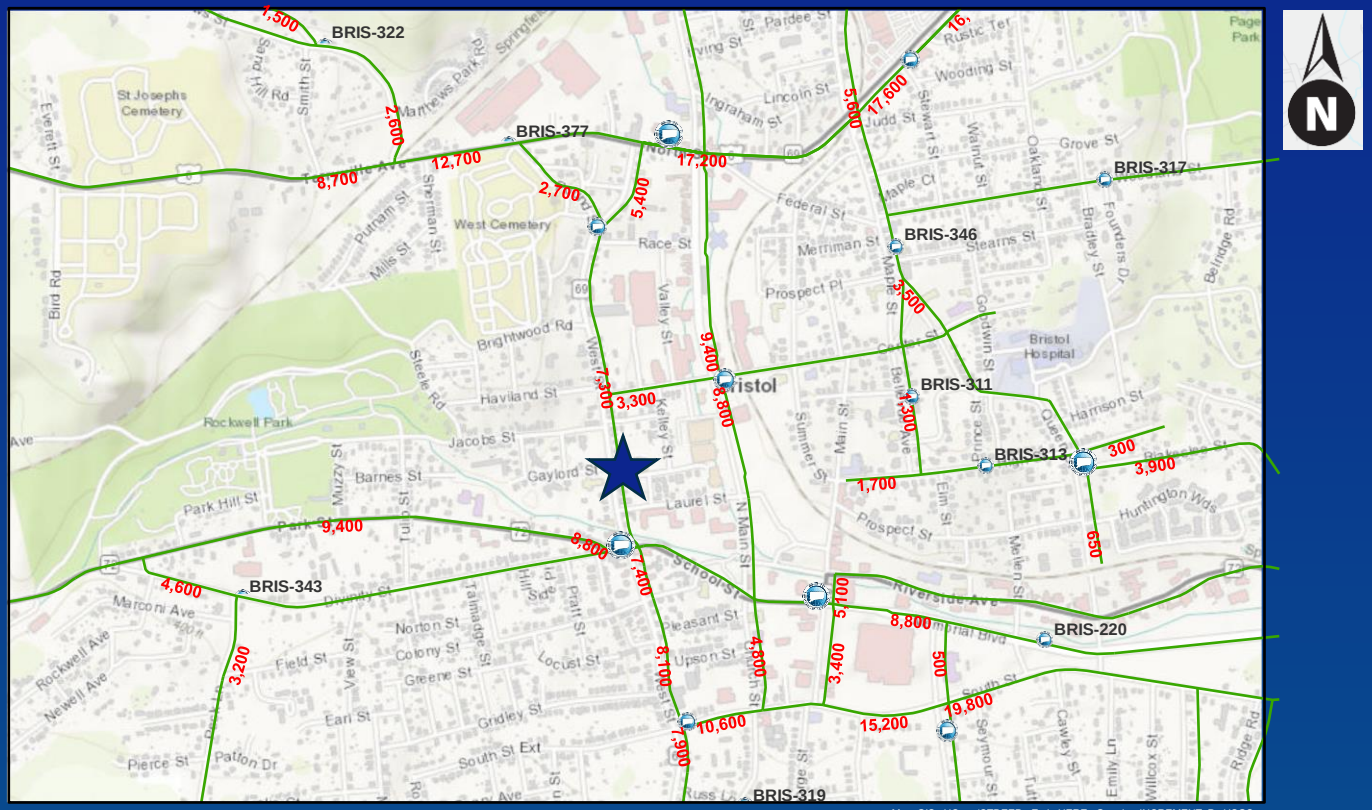


WEST STREET – SIDEWALKS & CROSSWALKS



Bristol CONNECTICUT All Heart

CT DOT TRAFFIC MONITORING STATIONS



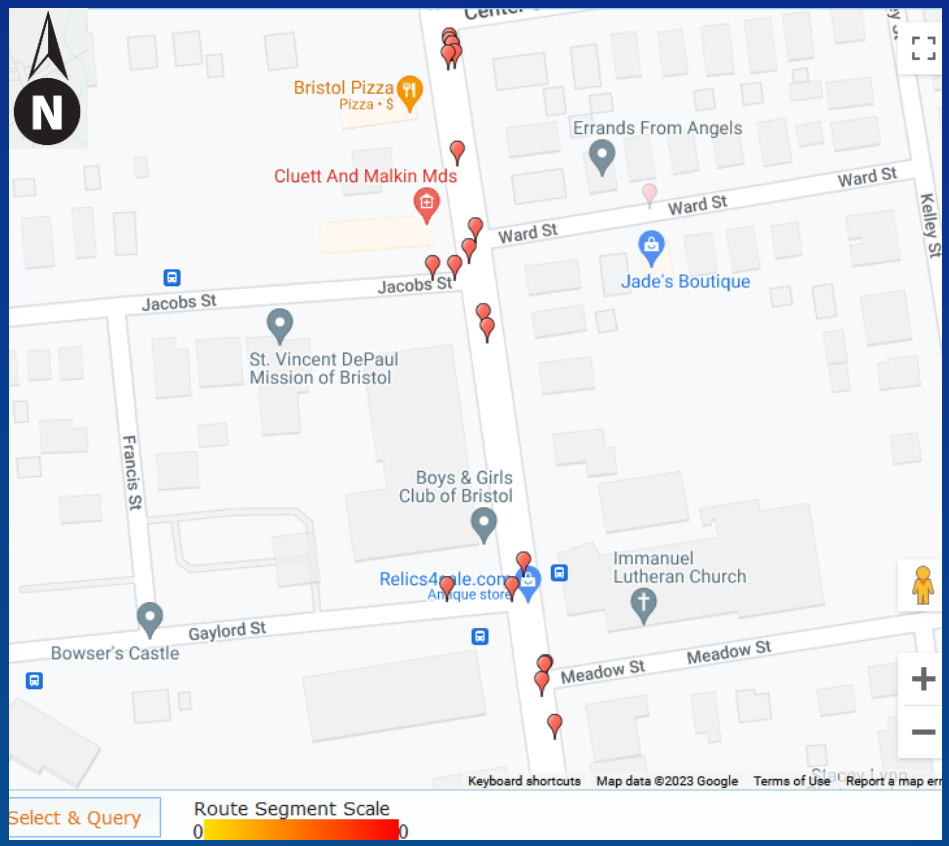
March 14, 2023

MassGIS, UConn/CTDEEP, Esri, HERE, Garmin, INCREMENT P, USGS, METI/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

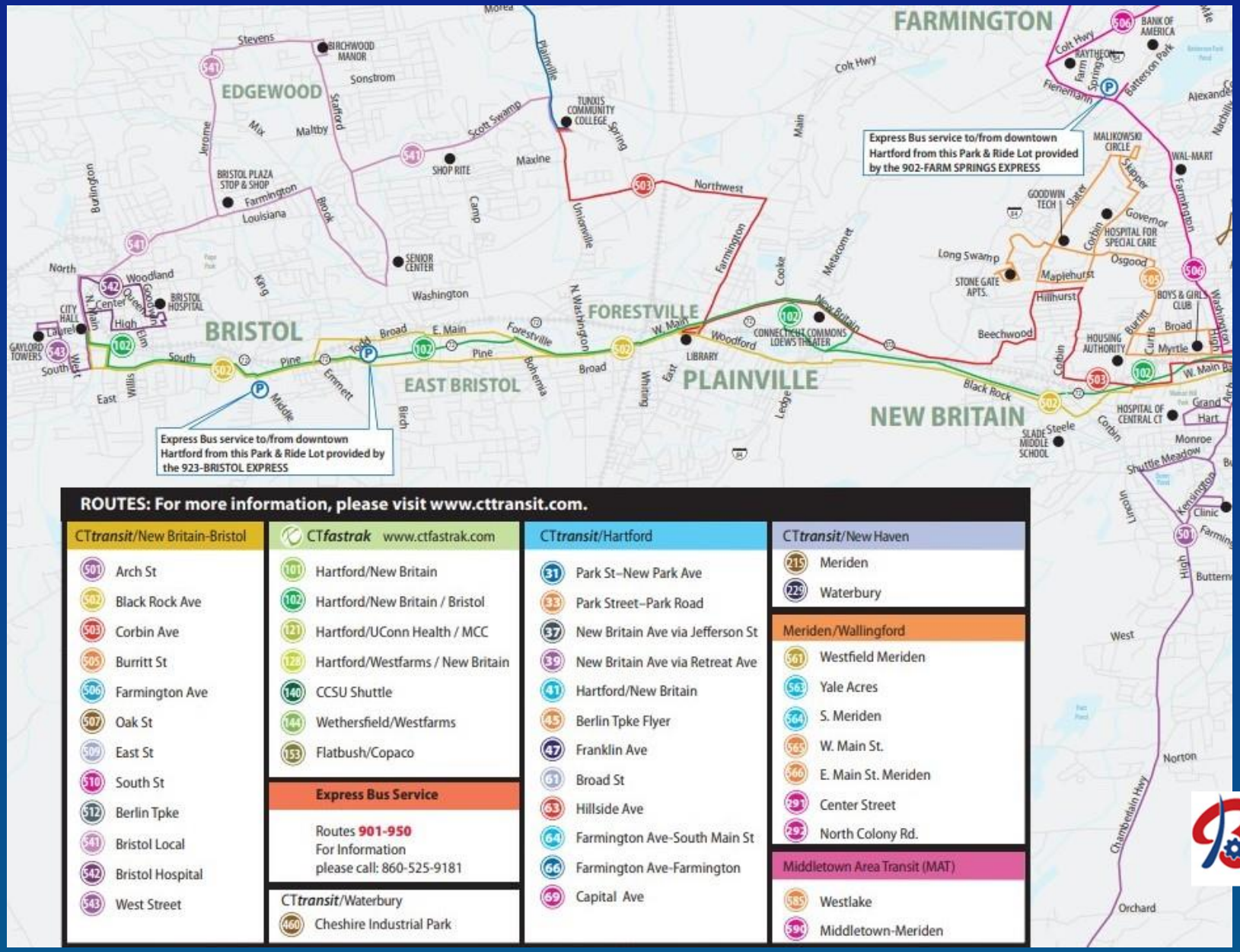
Bristol CONNECTICUT All Heart

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?

North Main St Streetscape

Parking Garage

City Hall Renovation

Center Square Village

Parking Garage

Wheeler Clnic

Walk Audit Path

Riverside Ave CIF Grant

Bike Path

Memorial Boulevard School Renovation 9/22 open

Riverside Avenue – Project Results

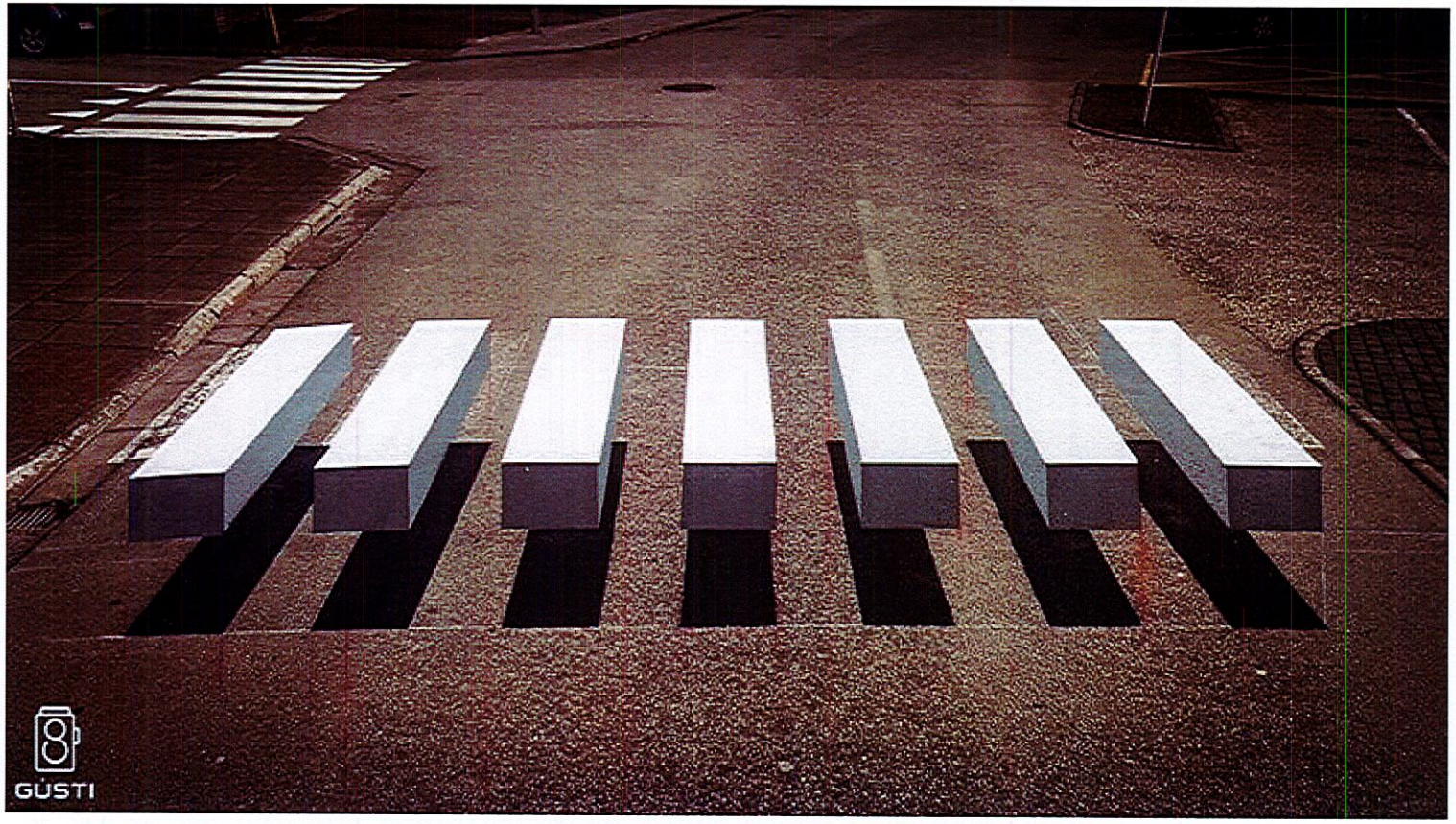
- Improved aesthetics
- Improved pedestrian accommodations and safety
- Improved roadway safety
- Traffic calming
- Gateway to Downtown
- Improved access to Memorial Blvd. and Park
- Support for development/redevelopment

1 inch = 20 feet

COMPLETE STREETS 2023

Legend

- Install Crosswalk
- New 4" White lines
- Temp RAMP
- Remove Crosswalk
- Temp Curb
- New Double 4" Yellow Lines
- Parking Spot Lines


GÜSTI

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 to2 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 $420,000 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:$442,513(2) + $242,000(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.

REPLACEMENT OF LAKE AVENUE CULVERT NO. 017005 OVER CUSSGUTTER BROOK

City of Bristol

Prepared by: WSP USA

Prepared for: City of Bristol

Final Design Report

Date: February 2023

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Problem, Definition, Purpose and Need

WSP USA Inc. (WSP) was engaged by the City of Bristol (City) to provide engineering services for the complete replacement of Bridge No. 017005 Lake Avenue over Cussgutter Brook. The purpose of this report is to describe the design completed. In addition to this Design Report, plans and a cost estimate have been prepared associated with design completion.

Bridge No. 017005 supports Lake Avenue over Cussgutter Brook in Bristol, Connecticut. Lake Avenue is generally a north-south roadway and is classified as an urban minor arterial with an average daily traffic of approximately 3,300 vehicles and a posted speed limit of 25 mph. The structure has a total width of 73 feet, curb-to-curb width of about 32 feet and is located approximately ½ mile south of the intersection with Glenn Street. Existing bridge is composed of a reinforced concrete slab on the west and steel rails non-composite with a concrete slab on the east supported by masonry walls providing an approximately three feet tall by eleven feet opening, estimated to have been built in 1920 and reconstructed in 1950.

The purpose and need for this project is to address the structural deficiency of the bridge. The roadway vertical alignment of Lake Avenue is adequate and therefore proposed to match existing conditions. The roadway horizontal alignment is proposed to be revised to accommodate staging that maintains traffic on the structure throughout construction.

General

The project limits start approximately ½ mile south of the intersection with Glenn Street. The total project length is 291 feet. It is noted that access will need to be maintained for one residential driveway within these limits throughout construction. The travel way will remain open as the proposed culvert will be constructed with a staged construction approach.

Bridge No. 017005 shall be replaced in its entirety with a box culvert. This includes removing the existing 73 feet long substructure and superstructure which is composed of a combination of masonry abutments, a reinforced concrete slab, and steel rail top.

Lake Avenue is the only facility within the project limits. Lake Avenue is generally a north-south roadway and is classified as an urban minor arterial. The existing roadway carries one travel lane in each direction which is proposed to remain for final condition as shown in the Typical Sections drawing.

For the length of the project, Lake Avenue will be constructed to a 30 foot wide roadway with one 11 foot lane and four foot shoulder in each direction. The width slightly varies at the project limits to tie into the existing roadway geometry. Additionally, bituminous concrete curbing will be installed on either side of the roadway.

The proposed structure type is a 5.5 feet by 15 feet precast box culvert. Headwalls and wingwalls will be constructed of reinforced cast in place concrete. On the east end of the culvert, roadway obstructions are proposed outside of the roadway clear zone therefore no roadside safety measures are proposed. On the west end of the culvert, there is existing guiderail proposed to be replaced. The limits of guiderail to be replaced extend to the southern limits of the project as it will need to be temporarily removed for staged construction.

Context and Design Controls

Bridge No. 017005 carries Lake Avenue over Cussgutter Brook. Lake Avenue is an urban minor arterial with an average daily traffic of 3,300 vehicles and a posted speed limit of 25 mph.

The topography within the project limits is consistently sloped downward to the north. At the crossing, the drainage area is 0.57 square miles. Wetland flagging was completed by Soil Science and Environmental Services and survey was completed by WSP USA. The local wetlands delineated are shown on the design plans and the wetland delineation report can be found in Appendix D.

The project is located within a neighborhood with residential, business, and industrial zoned properties in Bristol, CT. Adjacent properties serve a commercial seasonal amusement park, Lake Compounce and a residence with the same owner. As the existing conditions do not have sidewalk connectivity along Lake Avenue, pedestrian traffic is minimal at the crossing. However, 300 feet south of the bridge is a pedestrian crossing from the Lake Compounce employee park entrance to the employee parking lot.

Geometric Design

Roadway design values are based on the City of Bristol's Code of Ordinances (August 5, 1975, version May 12, 2020) and the 2003 edition of the CTDOT Highway Design Manual for an Urban Minor Arterial with a design speed of 30 mph and a posted speed of 25 mph. In the event of conflicts between City and State standards, WSP will review the conflict with the City. Table 1 summarizes the proposed geometric details used for the project.

Table 1 – Geometric Design Criteria

Classification	CTDOT Standard	City Standard	As Designed
Functional Classification	Urban Minor Arterial	Urban Minor Arterial	Urban Minor Arterial
Design Speed	25-30 mph		30 mph
Travel Lane Width	11'-12'	30' wide through street	11'
Shoulder Width	4'-8' (right), 2'-4' (left)		4'
Cross Slope Travel Lane	1.5%-2.0%	5" constructed as parabolic curve	5" constructed as parabolic curve
Cross Slope Shoulder	Same as travel lane (<4'), 4%-6% (>4')		
Roadside Clear Zone	12' (clear zone); 1.5' (operational offset)		12' (clear zone); 1.5' (operational offset)
Stopping Sight Distance	200'		> 200'
Minimum Radius	230'	200'	400'
Maximum Grade	11%	10%	1.06%
Minimum Grade	0.5%	1.0%	1.06%
Crest Vertical Curve (K Value)	19	30	N/A
Sag Vertical Curve (K Value)	37	30	N/A

Horizontal

The horizontal alignment for the project is proposed to be altered along Lake Avenue. The proposed alignment will allow for the staged construction of the culvert and provide a larger radius curve than existing. The existing roadway is curved with a radius of 275 feet through most of the project limits with tangent at the southern project limits. The proposed roadway is similar but curved with a radius of 400 feet through most of the project limits with tangent at the southern project limits.

Vertical

The vertical alignment for the project is proposed to match existing conditions along Lake Avenue. The vertical alignment consists of a tangent grade of 1.06% throughout the project limits.

Traffic Control and Management

To perform the culvert replacement, staged construction will be used as detailed in the Maintenance and Protection of Traffic drawings. The first stage will shift traffic to the west to construct the east end of the culvert. The second stage will shift traffic to the east to construct the west end of the culvert. While staging traffic on the east side of the culvert, traffic will be reduced to a single lane with alternating traffic controlled by temporary signalization. Video detection will be used solely for the driveway within the project limits to exit the property.

Staged construction is proposed at the request of the City due to the high volume of vehicles that use the Lake Compounce employee entrance during construction months. Signage will be placed ahead of the construction zone to notify vehicles to slow speeds for a reduced roadway width. Closures needed for driveway reconstruction will be coordinated with the property owner.

Peak hour traffic data obtained from CTDOT's website reports an approximate Average Daily Traffic (ADT) volume of 3,300 vehicles per day. It is recommended to install construction signs to inform the motorists in advance of the start of the construction for the through traffic to plan and seek alternative routes.

There are no traffic control improvements proposed for this project.

Existing and Proposed Pavement Structure

Lake Avenue is a City owned facility therefore the proposed pavement structure shall abide by the City of Bristol's Code of Ordinances (August 5, 1975, version May 12, 2020). The pavement structure subbase shall consist of eight inches of subbase. The base course shall be six inches of processed aggregate base meeting latest provisions of The Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 818, published by CTDOT. Finally, the surface course shall consist of four inches of bituminous concrete, also in accordance with Form 818, laid in two equal courses. This pavement structure is shown in Typical Sections. It is assumed that the existing pavement structure is composed of the same materials and thickness as the proposed.

Illumination Conditions and Recommendations

Currently, two cobra head lights are attached to the utility poles on either side of Lake Avenue within the project limits. The project proposes to keep the existing lighting.

Geotechnical

To investigate site conditions, three test borings (S-1 through S-2A) were drilled by New England Boring Contractors, Inc. March 4. 2021. Subsurface investigation findings and foundation recommendations can be found in the Geotechnical Engineering Report prepared by Freeman Companies, LLC dated April 23, 2021.

ADA Compliance

There are no sidewalks existing or proposed within the project limits.

Pedestrian and Bicycle Accommodation

There are no sidewalks existing or proposed within the project limits, pedestrians are not a contributing transportation mode for this project. Bicyclists are not a significant contributing transportation mode for this project, however four foot shoulders provided on either side of the roadway for travel.

Rights of Way

The project site is surrounded by two separate parcels with the same owner, Festival Fun Parks, LLC. The existing bridge inlet and outlet are both on private properties. One of the abutting properties is an amusement park and the other is a residence for park management.

The existing right of way for the roadway is a minimum 66 feet wide. Due to the close proximity of a driveway to the culvert and the use of staged construction, the construction work zone will be compact and a separate laydown area will be required during construction.

Property takes are not anticipated for this project but property easements and rights are required. Easements included easements for highway purposes and construction easements for temporary drainage. Rights include rights to remove shrubs/trees and relocate masonry pedestal. Two properties will have right of way impacts. These impacts are summarized in a "Schedule of Property Owners" contained in Appendix A.

Environmental Analysis and Permitting

Based on project requirements, the following permits were obtained for this project:

- Bristol Conservation Commission Inland Wetlands Agency Permit
- Southington Inland Wetlands and Watercourse Agency Permit

The following permit is required:

- U.S. Army Corps of Engineers Connecticut Self-Verification (SV)

Inquiries have been sent to SHPO, THPO, and CTDEEP Fisheries for review of project impacts. Comments received from CTDEEP Fisheries have been incorporated. THPO has confirmed there are no concerns with the project affecting historic properties. Once a response is received from SHPO the Self-Verification permit will be submitted.

The project is not located in a historic district nor are any of the adjacent properties registered historical places. No historical or archaeological impacts are anticipated for this project.

Noise is only anticipated to increase during the construction of the project. The equipment and machinery used will meet all local, state and federal noise regulations. The area is residential and commercial.

Bristol is part of the Greater Connecticut nonattainment zone (EPA). Impacts to air quality are only anticipated short-term during construction. Dust control methods, such as the use of water, will be utilized if deemed necessary in dry conditions.

Hydraulics, Drainage and Erosion Control

The Lake Ave Culvert carries Lake Avenue over Cussgutter Brook. Hydrologic and hydraulics studies have been performed for the replacement of the culvert by WSP. The results of each study are summarized as follows:

Discharges for Cussgutter Brook were developed in the Hydrology and Hydraulics Analysis Report dated April 2021. The 50-year discharge at Lake Ave is 398 cubic feet per second (cfs). Per the CTDOT Drainage Manual, the hydraulic design requirements for a Small Structure culvert is to provide a minimum freeboard of 1 foot during the 50-year flood event. The existing culvert with a 10.5 feet wide x 3.25 feet tall hydraulic opening does not meet the hydraulic design requirements for a small structure. HEC-RAS calculations indicate that the water surface elevation overtops the road at the existing culvert during a storm event less than a 25-year flood event.

It is proposed to replace the existing culvert with a proposed culvert that will provide a 15 feet wide x 3.5 feet tall hydraulic opening (culvert is 15 feet x 5.5 feet with 2 foot of natural stream bed material placed at the bottom of the culvert). The proposed culvert will improve the hydraulic capacity and will allow for the continuous uninterrupted flow of the 50-year flood event.

Minor drainage improvements are proposed for this project. Two catch basins are proposed to be constructed with Type "C" catch basins to the south of the culvert. The existing storm drainage system consisted of a catch basin out letting into the culvert top which will be removed. Both catch basins will outlet in the southeast wingwall of the culvert. The new closed drainage system will consist of Reinforced Concrete Pipe (RCP).

Soil erosion will be minimized during construction by limiting the amount of disturbed areas at any given time, utilizing proper erosion control measures and inlet protection.

The flows of Cussgutter Brook will be temporarily handled during construction using a combination of water handling cofferdams and temporary bypass pipes. These were sized consistent with the recommendations in the CTDOT Drainage Manual, Section 6.15 Hydrology for Temporary Facilities which determined a 2-year flood event was applicable.

Contaminated and Hazardous Materials

There are no properties adjacent to the project that are suspected to use hazardous materials. Therefore, contaminated materials are not anticipated on this project.

Utilities

There are several public service utilities that exist within the project corridor both underground and overhead. Overhead utilities (telephone, cable, and power lines) are present along the east side of Lake Avenue. Underground utilities include a 8" PVC sewer line, 6" force main sewer line, and 12" water line underneath the culvert.

Permanent relocation of some overhead utilities is required. Eversource has installed new poles within the project limits and the lower overhead lines have not yet been relocated to the new poles. It is proposed that this work is completed prior to the culvert replacement so the older existing pole will not be located within the clearzone. With this work completed, temporary relocation of the electric and other overhead wires is not anticipated for the culvert construction as the precast box is 10 feet minimum from the overhead lines.

Test pits were performed to identify conflicts with the underground utilities and proposed culvert. The 6" sewer force main was unable to be identified however it is anticipated that it is outside the limits of the proposed culvert. Therefore an item was added to the contract for the Contractor to identify the utilities prior to proceeding with the existing culvert removal. The 8" PVC sewer line was confirmed via manhole inverts at a depth of approximately 14ft below grade and therefore is not in conflict with the proposed culvert.

The 12" waterline was identified in the center of the existing roadway 7'-8" below grade. At this depth, the utility is in conflict with the proposed box culvert. Relocation of this utility is included within the Contract documents as coordinated with City of Bristol Water and Sewer Department.

Structure

It is proposed to replace the Divinity Street Culvert with a precast reinforced concrete box culvert with a 5.5 feet tall by 15 feet wide opening. The structure bottom will be buried 2 foot below the stream bed with natural stream bed material. The culvert is proposed to be 48.5 feet long with cast-in-place reinforced concrete wingwalls on spread footings, approximately 25 feet shorter than the existing culvert.

The precast concrete box culvert provides an accelerated construction phase and simplified construction methods. The culvert end and wingwalls will have a 42" exposed vertical face parapet mounted on top. The east end of the culvert is placed outside of the clear zone to eliminate safety concerns and the need for guiderail. The west end of the culvert is placed a minimum 4'-3" behind the proposed guiderail for sufficient guiderail deflection.

Cost Estimate Summary

The City of Bristol has applied for State Local funding for this project. If approved, the replacement of Bridge No. 017005 will be paid for by 50% local funds and 50% State funds under the State Local Bridge Program. The construction cost estimate for the project is $1,390,000. The estimate was prepared in accordance with CTDOT Estimating Guidelines. Unit prices were obtained from CTDOT AASHTOWare Project Estimator. A detailed breakdown of the construction cost is provided in the Design Cost Estimate.

Construction Schedule

A construction schedule was prepared based on the anticipated construction activities for this project. It is anticipated that the construction activities will last approximately 27 weeks from April through October of the construction year. The construction year is to be determined by the City of Bristol. In-water construction activities are limited to June 1 through September 30. The detailed construction schedule can be referenced in Appendix C.

Appendix

A) Schedule of Property Owners

SCHEDULE OF PROPERTY OWNERS

Replacement of Lake Avenue Culvert over Cussgutter Brook
Bristol, CT
Project No. 000-000

May 2022

SERIAL NO.	OWNER	LOCATION	TAKING AREA (SQ. FT.)	EXCESS AREA	BUILDING PART.	TYPE OF SEARCH	TYPE OF TAKE	TAKE CLASS	REMARKS
1	Festivale Fun Parks LLC.	STA 11+65 LT			NO	FULL	RIGHT		See plans for rights.
			600 +/-		NO	FULL	EASEMENT	D	Easement for Highway Purposes
			540 +/-		NO	FULL	EASEMENT	D	Construction Easement for Temporary Drainage
2	Festivale Fun Parks LLC.	STA 11+65 RT			NO	FULL	RIGHT		See plans for rights.
			765 +/-		NO	FULL	EASEMENT	D	Easement for Highway Purposes
			820 +/-		NO	FULL	EASEMENT	D	Construction Easement for Temporary Drainage

TAKING CLASSES
A = INDUSTRIAL AREA
B = BUSINESS
C = RESIDENTIAL (HOUSE)
D = STRICTLY LAND

B) Cost Estimate

REPLACEMENT OF LAKE AVENUE CULVERT OVER CUSSGUTTER BROOK
BRISTOL, CONNECTICUT
FINAL DESIGN COST ESTIMATE

February 2023

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
0202000	EARTH EXCAVATION	CY	710	$35.83	$25,439.30
0202216 A	EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL	CY	64	$82.96	$5,309.44
0202217 A	SUPPLEMENTAL STREAMBED CHANNEL MATERIAL	EST	1300	$1.00	$1,300.00
0202452 A	TEST PIT	EA	1	$2,000.00	$2,000.00
0202529	CUT BITUMINOUS CONCRETE PAVEMENT	LF	635	$4.21	$2,673.35
0203202	STRUCTURE EXCAVATION - EARTH (EXCLUDING COFFERDAM AND DEWATERING)	CY	545	$39.06	$21,287.70
0204151 A	HANDLING WATER	LS	1	$60,000.00	$60,000.00
0207000	BORROW	CY	160	$28.86	$4,617.60
0209001	FORMATION OF SUBGRADE	SY	1460	$5.70	$8,322.00
0211000	ANTI-TRACKING PAD	SY	74	$33.24	$2,459.76
0212000	SUBBASE	CY	235	$63.70	$14,969.50
0213100	GRANULAR FILL	CY	60	$74.97	$4,498.20
0216000	PERVIOUS STRUCTURE BACKFILL	CY	235	$73.63	$17,303.05
0219001 A	SEDIMENTATION CONTROL SYSTEM	LF	480	$7.43	$3,566.40
0219011 A	SEDIMENT CONTROL SYSTEM AT CATCH BASIN	EA	3	$187.59	$562.77
0304002	PROCESSED AGGREGATE BASE	CY	290	$63.30	$18,357.00
0406171	HMA S0.5	TON	291	$175.75	$51,143.25
0406236	MATERIAL FOR TACK COAT	GAL	110	$19.76	$2,173.60
0406999 A	ASPHALT ADJUSTMENT COST	EST	1	$600.00	$600.00
0586001	TYPE 'C' CATCH BASIN - 0'-10' DEEP	EA	1	$4,465.53	$4,465.53
0586002	TYPE 'C' CATCH BASIN (4' SUMP) - 0'-10' DEEP	EA	1	$4,503.55	$4,503.55
0601062	FOOTING CONCRETE	CY	30	$866.34	$25,990.20
0601064	ABUTMENT AND WALL CONCRETE	CY	18	$1,418.63	$25,535.34
0601085 A	15' X 5.5' PRECAST CONCRETE BOX CULVERT	LF	49.0	$1,800.00	$88,200.00
0601121	PARAPET CONCRETE	LF	78	$442.15	$34,487.70
0601502	1/2" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	SF	61	$9.46	$577.06
0602030	DEFORMED STEEL BARS - GALVANIZED	LB	4810	$3.56	$17,123.60
0606004 A	RELOCATE MASONRY PEDESTAL WITH LIGHTING	LS	1	$6,000.00	$6,000.00
0686000.15	15" R.C. PIPE - 0' - 10' DEEP	LF	29	$87.16	$2,527.64
0686000.18	18" R.C. PIPE - 0' - 10' DEEP	LF	12	$117.38	$1,408.56
0703012	MODIFIED RIPRAP	CY	4	$146.83	$587.32
0707009 A	MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC)	SY	105	$132.72	$13,935.60
0708001	DAMPPROOFING	SY	50	$24.31	$1,215.50
0716000	TEMPORARY EARTH RETAINING SYSTEM	SF	1070	$40.42	$43,249.40
0755010	GEOTEXTILE (SEPARATION - MEDIUM SURVIVABILITY)	SY	180	$5.91	$1,063.80
0815001	BITUMINOUS CONCRETE LIP CURBING	LF	576	$10.36	$5,967.36
0819002 A	PENETRATING SEALER PROTECTIVE COMPOUND	SY	50	$29.23	$1,461.50
0822100.01	TEMPORARY TRAFFIC BARRIER	LF	220	$70.15	$15,433.00
0822100.02	TEMPORARY TRAFFIC BARRIER (PINNED)	LF	130	$31.79	$4,132.70
0822101.01	RELOCATED TEMPORARY TRAFFIC BARRIER	LF	160	$5.50	$880.00
0822101.02	RELOCATED TEMPORARY TRAFFIC BARRIER (PINNED)	LF	100	$32.00	$3,200.00
0910023	R-B TERMINAL SECTION	EA	1	$2,439.34	$2,439.34
0910300 A	METAL BEAM RAIL (R-B MASH)	LF	190	$31.91	$6,062.90
0912503	REMOVE METAL BEAM RAIL	LF	210	$7.29	$1,530.90
0922501	BITUMINOUS CONCRETE DRIVEWAY	SY	30	$80.55	$2,416.50
0943001	WATER FOR DUST CONTROL	MGA	210	$6.13	$1,287.30
0944000	FURNISHING AND PLACING TOPSOIL	SY	700	$12.83	$8,981.00
0950019 A	TURF ESTABLISHMENT - LAWN	SY	700	$3.40	$2,380.00
0950040 A	CONSERVATION SEEDING FOR SLOPES	SY	160	$2.55	$408.00
0950043 A	WETLAND GRASS ESTABLISHMENT	SF	850	$1.05	$892.50
0952051 A	CONTROL AND REMOVAL OF INVASIVE VEGETATION	SY	250	$13.96	$3,490.00
0970006	TRAFFICPERSON (MUNICIPAL POLICE OFFICER)	EST	1	$3,000.00	$3,000.00
0970007	TRAFFICPERSON (UNIFORMED FLAGGER)	HR	100	$27.66	$2,766.00
0974000	REMOVAL OF EXISTING MASONRY	CF	2200	$39.07	$85,954.00
0978002	TRAFFIC DRUM	EA	13	$91.04	$1,183.52
1118101 A	TEMPORARY SIGNALIZATION	LS	1	$61,900.00	$61,900.00
1205209	TYPE DE-9 DELINEATOR	EA	2	$160.00	$320.00
1208931 A	SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	SF	17	$116.65	$1,983.05
1209114	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	LF	640	$0.45	$288.00
1209124	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	LF	1250	$0.48	$600.00
1209129	HOT-APPLIED PAINTED PAVEMENT MARKINGS 12" WHITE	LF	24	$1.04	$24.96
1210101	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	LF	600	$1.15	$690.00
1210102	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	LF	620	$1.18	$731.60
1211001	REMOVAL OF PAVEMENT MARKINGS	SF	790	$1.55	$1,224.50
1220027	CONSTRUCTION SIGNS	SF	129	$23.47	$3,027.63
1300005 A	RELOCATION OF WATER MAINS	LS	1	$50,000.00	$50,000.00
1403501 A	RESET MANHOLE (SANITARY SEWER)	EA	2	$1,076.24	$2,152.48
1802210.07	TEMPORARY SAND BARREL (700 lb.)	EA	2	$372.75	$745.50

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
1802210.14	TEMPORARY SAND BARREL (1400 lb.)	EA	8	$433.30	$3,466.40
1802210.21	TEMPORARY SAND BARREL (2100 lb.)	EA	4	$410.67	$1,642.68
1802211.07	RELOCATION OF TEMPORARY SAND BARREL (700 lb.)	EA	1	$184.60	$184.60
1802211.14	RELOCATION OF TEMPORARY SAND BARREL (1400 lb.)	EA	4	$179.29	$717.16
1802211.21	RELOCATION OF TEMPORARY SAND BARREL (2100 lb.)	EA	2	$185.92	$371.84
	TOTAL				**$801,390.64**
0201001	CLEARING & GRUBBING (2% OF TOTAL CONTRACT ITEMS)	LS	1	$18,317.50	$18,317.50
0971001 A	MAINTENANCE & PROTECTION OF TRAFFIC (3% OF TOTAL CONTRACT ITEMS)	LS	1	$27,476.25	$27,476.25
0975004	MOBILIZATION AND PROJECT CLOSEOUT (6.5% OF TOTAL CONTRACT ITEMS)	LS	1	$59,531.88	$59,531.88
0980020	CONSTRUCTION SURVEYING (1% OF TOTAL CONTRACT ITEMS)	LS	1	$9,158.75	$9,158.75
	TOTAL CONTRACT ITEMS				**$915,875.02**
INCIDENTALS (25% OF TOTAL CONTRACT ITEMS)				25.0%	$228,968.75
	TOTAL CONTRACT ITEMS PLUS INCIDENTALS				**$1,145,000.00**
CONSTRUCTION CONTINGENCIES (10% OF TOTAL CONTRACT ITEMS)				10.0%	$114,500.00
INFLATION @ 5% x 2.151 INFLATION FACTOR = INFLATION ADJUSTMENT FACTOR				11.00%	$125,950.00
				TOTAL CONSTRUCTION COST	**$1,385,450.00**
				SAY	**$1,390,000.00**

C) Construction Schedule

PROJECT NO. 000-000

REPLACEMENT OF LAKE AVE CULVERT OVER CUSSGUTTER BROOK

BRISTOL, CONNECTICUT

ANTICIPATED BID PHASE SCHEDULE

Milestone	Completion Date	
Advertise	December 8, 2024	
Bid Phase	January 7, 2025	30 days
Award	March 8, 2025	60 days
Notice to Proceed	April 22, 2025	45 days
Project Completion	October 30, 2025	

191 Project Calendar Days

CONSTRUCTION SCHEDULE

Activity	1-Apr	8-Apr	15-Apr	22-Apr	29-Apr	6-May	13-May	20-May	27-May	3-Jun	10-Jun	17-Jun	24-Jun	1-Jul	8-Jul	15-Jul	22-Jul	29-Jul	5-Aug	12-Aug	19-Aug	26-Aug	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep	7-Oct	14-Oct	21-Oct	28-Oct
				Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	
Mobilize																															
Clearing and grubbing																															
Install wetland, sedimentation, and construction protection																															
Install temporary water handling																															
Construct temporary roadway																															
Shift Traffic																															
Demolish existing culvert - east																															
Install proposed culvert - east																															
Form, cure and strip wingwall footings - east																															
Form, cure and strip wingwall stems - east																															
Install streambed and embankmanet materials - east																															
Shift Traffic																															
Demolish existing culvert - west																															
Install proposed culvert - west																															
Form, cure and strip wingwall footings - west																															
Form, cure and strip wingwall stems - west																															
Install streambed and embankmanet materials - west																															
Shift Traffic																															
Final paving of roadway																															
Final striping of roadway																															
Install guiderail																															
Demobilize																															

Active Construction

In-water Construction Allowed

D) Wetland Flagging Report

SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC.

Wetland Delineations Ecological Studies Site Assessments Project Planning Soil Testing

July 16, 2020

ATTN: Thomas Laliberte, P.E.
WSP USA, Inc.
500 Winding Brook Drive
Glastonbury, CT 06033

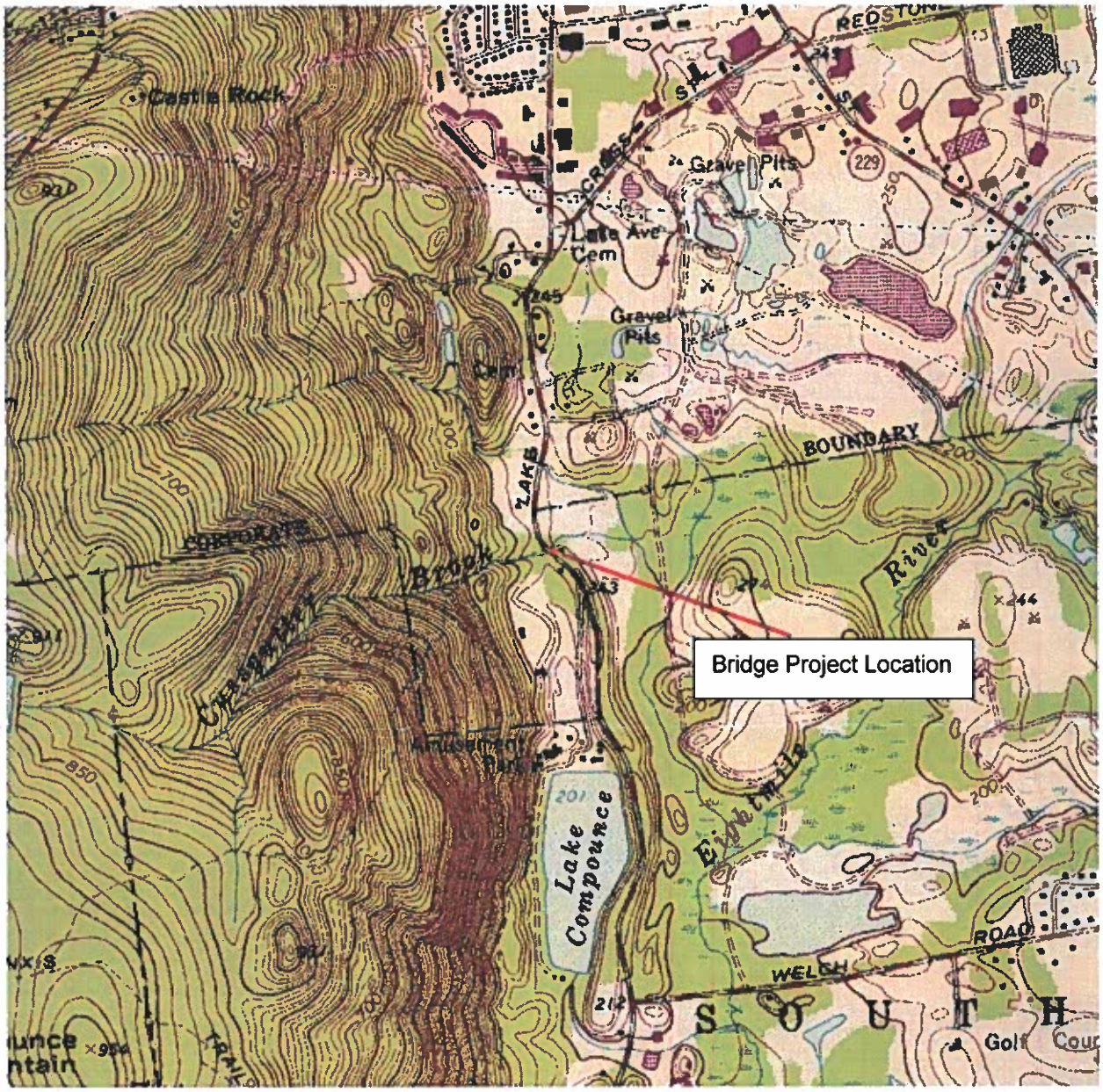
Re: <u>Wetlands Delineation Report</u>
Lake Avenue Bridge Over Cussgutter Brook Project Area, Bristol, CT
SSES Job No. 2020-49-CT-BRS

Dear Mr. Laliberte:

In accordance with your request, Scott D. Stevens, Registered Professional Soil Scientist and Jennifer L. Beno, Biologist/Wetland Scientist, with Soil Science And Environmental Services, Inc. (SSES) inspected the above-referenced bridge project area on June 30, 2020. The purpose of the inspection was to identify regulated wetlands and watercourses within the designated project area under the existing conditions encountered during the date of the site inspection. The ordinary high water level along Cussgutter Brook also was identified within the project area during the inspection. The project site is situated in the southern portion of Bristol (Figure 1).

Regulated waters and wetlands present in and near the project area include Cussgutter Brook and associated CT inland wetlands. Definitions of waters and wetlands that are regulated by the State of Connecticut and Federal Government are presented in Appendix I. Rivers and streams are regulated by the State of CT as watercourses, according to the Inland Wetlands and Watercourses Act. Rivers and streams are regulated by the Federal Government as "Waters of the U.S." Wetlands are defined differently by the State of CT and the Federal Government. CT Inland Wetlands are defined by soil types that are either poorly drained, very poorly drained, floodplain or alluvial. Federal Wetlands consist of areas that are inundated or saturated by ground or surface water at a frequency and duration sufficient to support, and that under normal conditions do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.

95 Silo Drive · Rocky Hill · Connecticut · 06067 · (203) 272-7837 · ssesinc@yahoo.com



SOIL SCIENCE and ENVIRONMENTAL SERVICES, INC.	U.S.G.S. Topography Map Lake Avenue Bridge over Cussgutter Brook Project Area Bristol, CT	Date 7/1/2020 Figure No. 1

A spade and auger were used to dig test holes for soils identification during the investigation. The vegetation communities and any physical indicators of hydrology in the project area were also examined. The CT inland wetland boundaries within the project area were delineated with consecutively numbered pink survey tapes. No Federal wetlands are present within the bridge project area. A sketch map of the delineated wetland boundaries is included as Figure 2.

CONNECTICUT INLAND WETLANDS & SOIL TYPES

CT inland wetlands were delineated within the Lake Avenue bridge over Cussgutter Brook project area in Bristol, CT during the June 30, 2020 inspection. See Figure 2. The CT wetlands are dominated by a very narrow palustrine forested (PFO) wetland community confined to the edges of Cussgutter Brook.

The wetland soils within the project area include:

109 Fluvaquents-Udifluvents This soil map unit consists of well drained to very poorly drained, nearly level soils that formed in very recent alluvium deposited by rivers and streams. The soils are occasionally to frequently flooded, which often results in stream scouring, lateral erosion and shifting of soil from place to place. Soil characteristics, such as texture and stoniness, are usually highly variable within short distances.

The non-wetland soils within the project area include:

38 Hinckley gravelly sandy loam (Typic Udorthents) – This is a deep, excessively drained, gravelly sandy textured soil that developed over sandy and gravelly, glacial outwash derived from schist, gneiss and granite. Hinckley soils occur in valleys, outwash plains, terraces, kames and eskers landforms.

306 Udorthents-Urban land complex This map unit consists of extensive areas where soils have been disturbed from land development along with large areas of impervious surfaces associated with streets, parking lots, buildings and other structures.

308 Udorthents, smoothed This is a well drained to moderately well drained soil area that has had two or more feet of the original soil surface altered by filling, excavation or grading activities. Udorthents, smoothed soils commonly occur on leveled land and fill landforms.

701 Ninigret fine sandy loam (Aquic Dystrudepts) – This is a deep, moderately well drained, friable, coarse-loamy and loamy textured soils that developed over sandy and gravelly, glacial outwash derived from schist, gneiss and granite. Outwash soils occur in valleys, outwash plains and terraces.

Figure No. 2 – Sketch of CT Wetland Boundaries (approx.)
(Aerial photo from CT Environmental Conditions Online)

Narrow Cussgutter Brook watercourse and wetland corridor – up-stream (west) of bridge (6/30/2020).

Narrow Cussgutter Brook watercourse and wetland corridor – down-stream (east) of bridge (6/30/2020).

ORDINARY HIGH WATER MARK IDENTIFICATION

The lateral limits of U.S. Army Corps jurisdiction for non-tidal rivers, streams and water bodies extends to the ordinary high water mark (OHW), in the absence of adjacent wetlands. The Corps defines the term "ordinary high water mark" as the following: "means the line on the shore established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas." 33 CFR 328.3(e). The Corps recommends that whenever possible the investigator should consider the former indicators along with a number of others, that include: wracking; vegetation matted down, bent or absent; sediment sorting; leaf litter disturbed or washed away; scour; deposition; multiple observed flow events; beds and banks; water staining; and change in plant community.

The above-listed indicators were utilized during the June 30, 2020 investigation to determine the estimated ordinary high water (OHW) along Cussgutter Brook watercourse channel within the project area based on existing conditions observed during the inspection. Blue survey tapes were tied onto plant material at a few locations within the project area in order to identify the OHW elevation. The knot of the tied survey tape marks the estimated OHW elevation. A sketch map showing the approximate locations of the OHW survey tapes is included in Figure 3.

Respectfully submitted,

SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC.

Scott D. Stevens

Jennifer L. Beno

Scott D. Stevens
Registered Professional Soil Scientist

Jennifer L. Beno
Biologist/Wetland Scientist

Figure No. 3 – Sketch of Ordinary High Water Flag Locations (approx.)
(Aerial photo from CT Environmental Conditions Online)

APPENDIX I

REGULATED WATERS AND WETLANDS BY THE STATE OF CT AND FEDERAL GOVERNMENT

I. State of Connecticut

Wetlands and watercourses are regulated in the State of Connecticut by the Connecticut General Statutes, Chapter 440, section 22a-28 to 22a-45. These Statutes are divided into the Inland Wetlands and Watercourses Act (sections 22a-36 to 22a-45) and the Tidal Wetlands Act (sections 22a-28 to 22a-35). Definitions of the resources are provided in the statutes.

Inland Wetlands, "means land, including submerged land, not regulated pursuant to sections 22a-28 to 22a-35, inclusive, which consist of any of the soil types designated as poorly drained, very poorly drained, alluvial, and floodplain by the National Cooperative Soils Survey, as may be amended from time to time, of the Natural Resources Conservation Service of the United States Department of Agriculture" section 22a-38(15).

Watercourses "means rivers, streams, brooks, waterways, lakes, ponds, marshes, swamps, bogs and all other bodies of water, natural or artificial, vernal or intermittent, public or private which are contained within, flow through or border upon this state or any portion thereof, not regulated pursuant to sections 22a-28 to 22a-35, inclusive. Intermittent watercourses shall be delineated by a defined permanent channel and bank and the occurrence of two or more of the following characteristics: (A) Evidence of scour or deposits of alluvium or detritus, (B) the presence of standing or flowing water for a duration longer than a particular storm incident, and (C) the presence of hydrophytic vegetation" section 22a-38(16).

Tidal Wetlands are defined as "those areas which border on or lie beneath tidal waters, such as, but not limited to banks, bogs, salt marsh, swamps, meadows, flats, or other low lands subject to tidal action, including those areas now or formerly connected to tidal waters, and whose surface is at or below an elevation of one foot above local extreme high water; and upon which may grow or be capable of growing some but not necessarily all, of the following:" (includes plant list) section 22a-29(2).

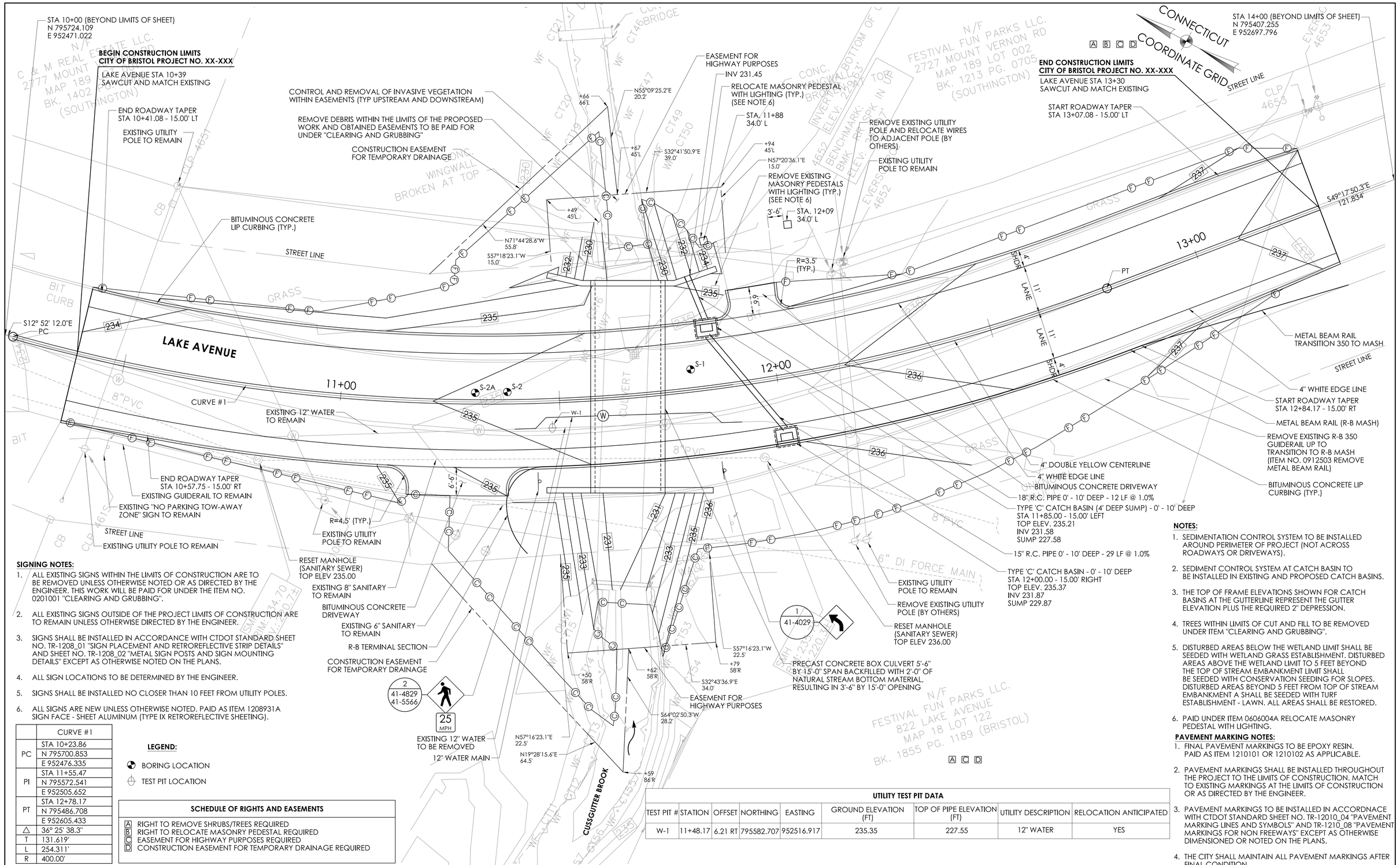
II. Federal Government

The Federal Government regulates waters and wetlands in accordance with the Code of Federal Regulations, Title 33, Parts 320 through 330 (33 CFR parts 320 to 330). Regulated areas include navigable waters; interstate waters; tributaries to navigable and interstate waters, including adjacent wetlands; and certain other waters and wetlands of the U.S. The United States Army Corps of Engineers has been authorized to regulate these waters and wetlands by Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act of 1899. Definitions of wetlands and watercourses that are regulated by the Corps are found in Parts 328 and 329 of the Code.

Waters of the United States as defined in Part 328 means, " (1) all waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate or foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U.S. under the definition; (5) tributaries of waters indentified in 1 thru 4; (6) territorial seas; and (7) wetlands adjacent to waters that were identified in 1 thru 6. Waters of the United States do not include prior converted cropland" (33 CFR Part 328.3 (a)).

Wetlands are a subset of waters of the United States and are defined as "those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas" (33CFR Part 328.3(b)). The 1987 U.S. Corps of Engineers Delineation Manual and the Draft Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region (dated July 2008) provide information and procedures for conducting Federal Wetland delineation. The methodology established by the Federal Government uses a three parameter approach utilizing hydrologic indicators, hydrophytic vegetation and hydric soils for identifying Federal Wetlands.

Navigable waters of the United States as defined in Part 329 mean "those waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce" (33CFR Part 329.2).



SIGNING NOTES:

1. ALL EXISTING SIGNS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE REMOVED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR UNDER THE ITEM NO. 0201001 "CLEARING AND GRUBBING".
2. ALL EXISTING SIGNS OUTSIDE OF THE PROJECT LIMITS OF CONSTRUCTION ARE TO REMAIN UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH CTDOT STANDARD SHEET NO. TR-1208_01 "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS" AND SHEET NO. TR-1208_02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS" EXCEPT AS OTHERWISE NOTED ON THE PLANS.
4. ALL SIGN LOCATIONS TO BE DETERMINED BY THE ENGINEER.
5. SIGNS SHALL BE INSTALLED NO CLOSER THAN 10 FEET FROM UTILITY POLES.
6. ALL SIGNS ARE NEW UNLESS OTHERWISE NOTED. PAID AS ITEM 1208931A SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING).

	CURVE #1
PC	STA 10+23.86
	N 795700.853
	E 952476.335
PI	STA 11+55.47
	N 795572.541
	E 952505.652
PT	STA 12+78.17
	N 795486.708
	E 952605.433
△	36° 25' 38.3"
T	131.619'
L	254.311'
R	400.00'

LEGEND:

BORING LOCATION

TEST PIT LOCATION

SCHEDULE OF RIGHTS AND EASEMENTS

- A RIGHT TO REMOVE SHRUBS/TREES REQUIRED
- B RIGHT TO RELOCATE MASONRY PEDESTAL REQUIRED
- C EASEMENT FOR HIGHWAY PURPOSES REQUIRED
- D CONSTRUCTION EASEMENT FOR TEMPORARY DRAINAGE REQUIRED

UTILITY TEST PIT DATA

TEST PIT #	STATION	OFFSET	NORTHING	EASTING	GROUND ELEVATION (FT)	TOP OF PIPE ELEVATION (FT)	UTILITY DESCRIPTION	RELOCATION ANTICIPATED
W-1	11+48.17	6.21 RT	795582.707	952516.917	235.35	227.55	12" WATER	YES

NOTES:

1. SEDIMENTATION CONTROL SYSTEM TO BE INSTALLED AROUND PERIMETER OF PROJECT (NOT ACROSS ROADWAYS OR DRIVEWAYS).
2. SEDIMENT CONTROL SYSTEM AT CATCH BASIN TO BE INSTALLED IN EXISTING AND PROPOSED CATCH BASINS.
3. THE TOP OF FRAME ELEVATIONS SHOWN FOR CATCH BASINS AT THE GUTTERLINE REPRESENT THE GUTTER ELEVATION PLUS THE REQUIRED 2" DEPRESSION.
4. TREES WITHIN LIMITS OF CUT AND FILL TO BE REMOVED UNDER ITEM "CLEARING AND GRUBBING".
5. DISTURBED AREAS BELOW THE WETLAND LIMIT SHALL BE SEEDED WITH WETLAND GRASS ESTABLISHMENT. DISTURBED AREAS ABOVE THE WETLAND LIMIT TO 5 FEET BEYOND THE TOP OF STREAM EMBANKMENT LIMIT SHALL BE SEEDED WITH CONSERVATION SEEDING FOR SLOPES. DISTURBED AREAS BEYOND 5 FEET FROM TOP OF STREAM EMBANKMENT A SHALL BE SEEDED WITH TURF ESTABLISHMENT - LAWN. ALL AREAS SHALL BE RESTORED.
6. PAID UNDER ITEM 0606004A RELOCATE MASONRY PEDESTAL WITH LIGHTING.

PAVEMENT MARKING NOTES:

1. FINAL PAVEMENT MARKINGS TO BE EPOXY RESIN. PAID AS ITEM 1210101 OR 1210102 AS APPLICABLE.
2. PAVEMENT MARKINGS SHALL BE INSTALLED THROUGHOUT THE PROJECT TO THE LIMITS OF CONSTRUCTION. MATCH TO EXISTING MARKINGS AT THE LIMITS OF CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.
3. PAVEMENT MARKINGS TO BE INSTALLED IN ACCORDNACE WITH CTDOT STANDARD SHEET NO. TR-12010_04 "PAVEMENT MARKING LINES AND SYMBOLS" AND TR-1210_08 "PAVEMENT MARKINGS FOR NON FREEWAYS" EXCEPT AS OTHERWISE DIMENSIONED OR NOTED ON THE PLANS.
4. THE CITY SHALL MAINTAIN ALL PAVEMENT MARKINGS AFTER FINAL CONDITION.

DESIGNER/DRAFTER: BH CHECKED BY: KLM

0 10' 20'
HORIZONTAL SCALE
1" = 10'

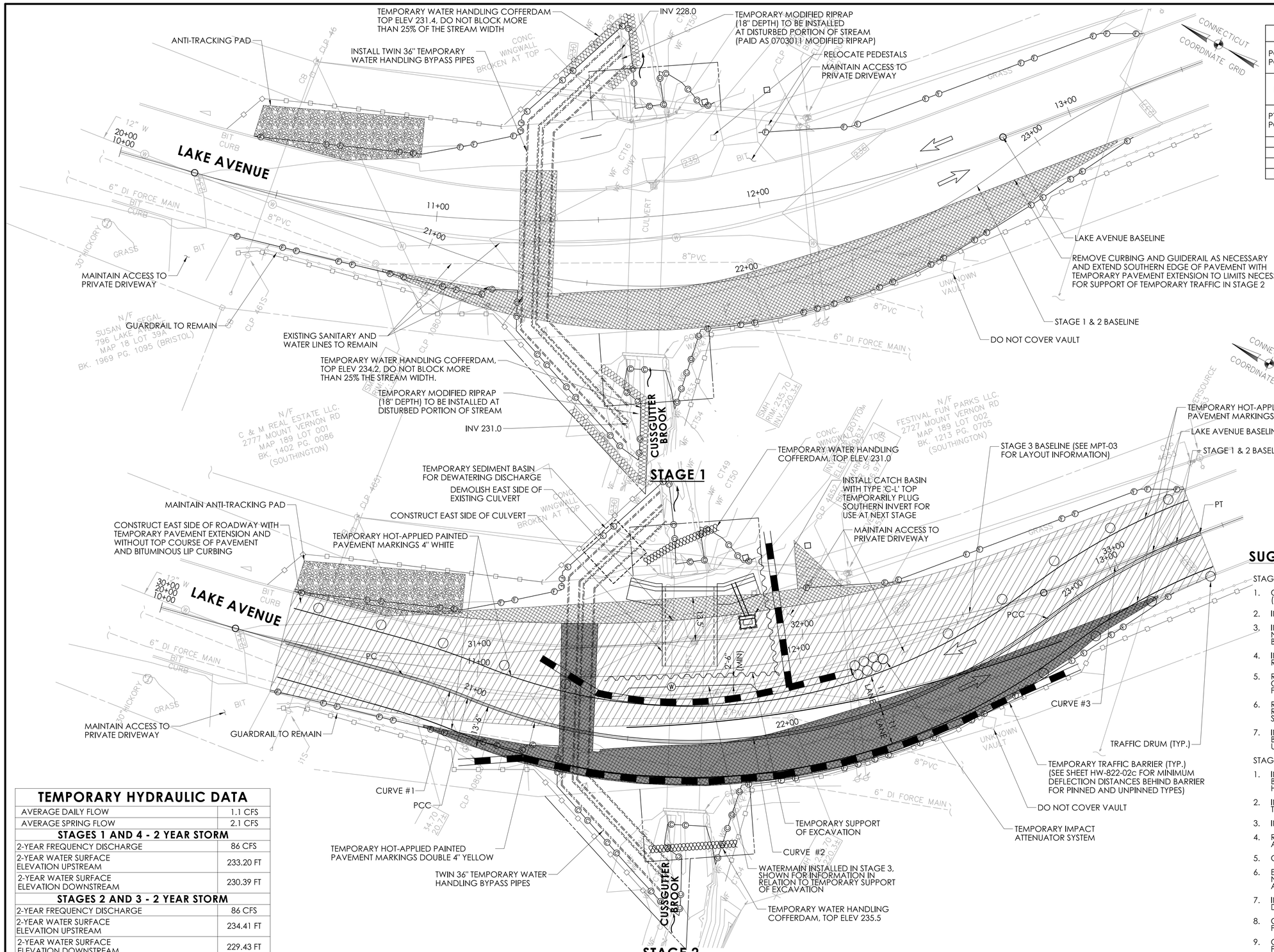
SIGNATURE/
BLOCK:

Bristol CONNECTICUT All Hart

PROJECT NUMBER: 0000-0000
PROJECT DESCRIPTION: REPLACEMENT OF LAKE AVENUE CULVERT OVER CUSSGUTTER BROOK
TOWN(S): BRISTOL
DRAWING TITLE: GENERAL ROADWAY PLAN

DRAWING NO. HWY-01
SHEET NO. 3.07

LASTED SAVED BY: greenve FILE NAME: C:\bmi\wsp-pb-us-pw02\wsp_pdb\greenve\d0285630\HW_MSH_017_0000_HWY-01.dgn
PLOTTED DATE: 2/13/2023



STAGE 1 & 2 BASELINE

	CURVE #1	CURVE #2	CURVE #3
PC/ PCC	STA 20+77.65	STA 20+98.86	STA 22+88.54
	N 795648.406	N 795627.500	N 795481.620
	E 952488.319	E 952491.815	E 952599.004
PI	STA 20+88.25	STA 21+93.70	STA 23+15.56
	N 795638.056	N 795523.381	N 795470.764
	E 952490.683	E 952502.977	E 952623.967
PT/ PCC	STA 20+98.86	STA 22+88.54	STA 23+42.57
	N 795627.500	N 795481.620	N 795453.013
	E 952491.815	E 952599.004	E 952644.603
Δ	06° 45' 3.6"	58° 33' 14.4"	17° 11' 56.4"
T	0.313'	28.243'	2.047'
L	21.209'	189.681'	54.033'
R	360.00'	360.00'	360.00'

START OF STAGE 1 & 2 BASELINE:
STA 20+00.00 = STA 10+00.00
MATCH INCOMING TANGENT BEARING

END OF STAGE 1 & 2 BASELINE:
STA 24+12.74 = STA 14+00.00
MATCH OUTGOING TANGENT BEARING

TEMPORARY HYDRAULIC DATA

AVERAGE DAILY FLOW	1.1 CFS
AVERAGE SPRING FLOW	2.1 CFS
STAGES 1 AND 4 - 2 YEAR STORM	
2-YEAR FREQUENCY DISCHARGE	86 CFS
2-YEAR WATER SURFACE ELEVATION UPSTREAM	233.20 FT
2-YEAR WATER SURFACE ELEVATION DOWNSTREAM	230.39 FT
STAGES 2 AND 3 - 2 YEAR STORM	
2-YEAR FREQUENCY DISCHARGE	86 CFS
2-YEAR WATER SURFACE ELEVATION UPSTREAM	234.41 FT
2-YEAR WATER SURFACE ELEVATION DOWNSTREAM	229.43 FT

SUGGESTED CONSTRUCTION SEQUENCE:

STAGE 1:

1. CONTRACTOR MOBILIZATION AND CONTACT BRISTOL IWEO (860-584-6116).
2. INSTALL DEWATERING BASIN.
3. INSTALL TEMPORARY WATER HANDLING COFFERDAMS AT NORTHERN EMBANKMENT AROUND INLET AND OUTLET OF BYPASS PIPES.
4. INSTALL TEMPORARY WATER HANDLING BYPASS PIPES AND RIPRAP. MAINTAIN TRAFFIC UTILIZING TRAFFIC CONTROL.
5. REMOVE PORTIONS OF TEMPORARY WATER HANDLING COFFERDAMS AT SOUTHERN EMBANKMENT ALLOWING FOR FLOW INTO TEMPORARY BYPASS PIPES.
6. REMOVE GUIDERAIL SOUTH OF CULVERT ON WEST SIDE OF ROAD AND RELOCATE MASONRY PEDESTALS ON EAST SIDE OF ROAD.
7. INSTALL TEMPORARY BITUMINOUS CONCRETE PAVEMENT AT BYPASS PIPES TRENCH AND AT PAVEMENT EXTENSION FOR USE DURING STAGE 2.

STAGE 2:

1. INSTALL TEMPORARY WATER HANDLING COFFERDAMS ACROSS BROOK AND MAINTAIN FLOW INTO TEMPORARY WATER HANDLING BYPASS PIPES.
2. INSTALL TEMPORARY TRAFFIC CONTROL DEVICES AND SHIFT TWO LANES OF TRAFFIC TO WEST SIDE OF RIGHT OF WAY.
3. INSTALL SUPPORT OF EXCAVATION FOR ROADWAY.
4. REMOVE DOWNSTREAM PORTION OF EXISTING CULVERT AND ASSOCIATED WINGWALLS.
5. CONSTRUCT DOWNSTREAM PORTION OF PROPOSED FOOTINGS.
6. ERECT DOWNSTREAM PRECAST CULVERT SECTIONS AND INSTALL NATURAL STREAMBED MATERIAL WITHIN CULVERT AS SECTIONS ARE PLACED.
7. INSTALL DOWNSTREAM PORTION OF PROPOSED STORMWATER DRAINAGE SYSTEM.
8. CONSTRUCT OUTLET WINGWALLS AND HEADWALL AND PERFORM FINAL GRADING OF DOWNSTREAM BROOK AND EMBANKMENTS.
9. CONSTRUCT EAST SIDE OF PROPOSED ROADWAY UP TO TOP OF FIRST PAVEMENT COURSE AND TEMPORARY PAVEMENT EXTENSION FOR STAGE 3.

DESIGNER/DRAFTER: JCG/JCG CHECKED BY: KLM

0 15' 30'
HORIZONTAL SCALE 1" = 15'

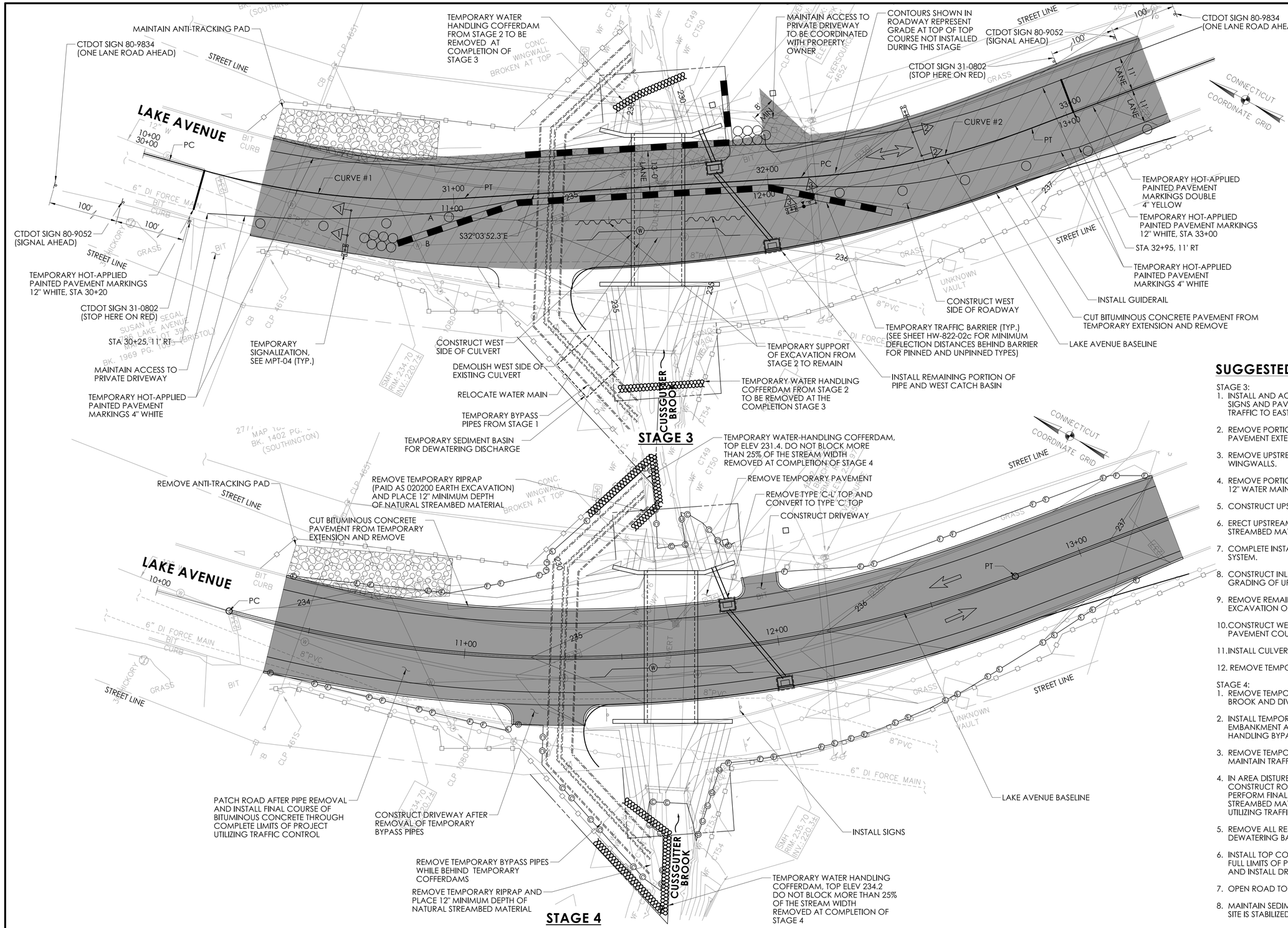
SIGNATURE/ BLOCK:

Bristol CONNECTICUT Ville Nouvelle

PROJECT DESCRIPTION: REPLACEMENT OF LAKE AVENUE CULVERT OVER CUSSGUTTER BROOK
TOWN(S): BRISTOL
DRAWING TITLE: MAINTENANCE AND PROTECTION OF TRAFFIC, STAGING, AND WATER HANDLING PLAN - STAGES 1& 2

MPT-02
SHEET NO. 3.13

LASTED SAVED BY: greenej FILE NAME: c:\bms\wsp-pb-us-pw-02\wsp_jodi.greene\d0285635\HW_MSH_017_0000_MPT-02.dgn
PLOTTED DATE: 2/13/2023



	CURVE #1	CURVE #2
PC	STA 30+19.74	STA 32+10.67
	N 795704.867	N 795537.001
	E 952475.418	E 952564.176
PI	STA 30+62.01	STA 32+48.56
	N 795657.430	N 795548.602
	E 952486.257	E 952549.804
PT	STA 31+03.49	STA 32+85.87
	N 795627.834	N 795480.194
	E 952507.275	E 952613.005
Δ	19° 11' 40.3"	17° 13' 58.0"
T	42.272'	37.882'
L	83.752'	75.192'
R	250.00'	250.00'

STAGE 3 BASELINE

START OF STAGE 3 BASELINE:
STA 30+00.00 = STA 10+00.00
MATCH INCOMING TANGENT BEARING

END OF STAGE 3 BASELINE:
STA 33+97.71 = STA 14+00.00
MATCH OUTGOING TANGENT BEARING

TAPER: WS^2 / 60 = 95 FT
W = 9 FT
S= 25 MPH

SUGGESTED CONSTRUCTION SEQUENCE:

STAGE 3:

1. INSTALL AND ACTIVATE TEMPORARY SIGNALIZATION WITH SPECIFIED SIGNS AND PAVEMENT MARKINGS WITH ONE-WAY ALTERNATING TRAFFIC TO EAST SIDE OF RIGHT OF WAY.
2. REMOVE PORTIONS OF SUPPORT OF EXCAVATION AND TEMPORARY PAVEMENT EXTENSION NO LONGER REQUIRED.
3. REMOVE UPSTREAM PORTION OF EXISTING CULVERT AND ASSOCIATED WINGWALLS.
4. REMOVE PORTION OF EXISTING AND INSTALL PROPOSED 12" WATER MAIN.
5. CONSTRUCT UPSTREAM PORTION OF PROPOSED FOOTINGS.
6. ERECT UPSTREAM PRECAST CULVERT SECTIONS AND INSTALL NATURAL STREAMBED MATERIAL WITHIN CULVERT AS SECTIONS ARE PLACED.
7. COMPLETE INSTALLATION OF PROPOSED STORMWATER DRAINAGE SYSTEM.
8. CONSTRUCT INLET WINGWALLS AND HEADWALL AND PERFORM FINAL GRADING OF UPSTREAM BROOK AND EMBANKMENTS.
9. REMOVE REMAINING PORTIONS OF TEMPORARY SUPPORT OF EXCAVATION ONCE NO LONGER REQUIRED.
10. CONSTRUCT WEST SIDE OF PROPOSED ROADWAY UP TO TO OF FIRST PAVEMENT COURSE.
11. INSTALL CULVERT GUIDERAIL AND ROADWAY GUIDERAIL.
12. REMOVE TEMPORARY SIGNALIZATION AT END OF STAGE.

STAGE 4:

1. REMOVE TEMPORARY WATER HANDLING COFFERDAMS ACROSS BROOK AND DIVERT FLOW INTO COMPLETE PROPOSED CULVERT.
2. INSTALL TEMPORARY WATER HANDLING COFFERDAMS AT NORTHERN EMBANKMENT AROUND INLET AND OUTLET OF TEMPORARY WATER HANDLING BYPASS PIPES AND RIPRAP.
3. REMOVE TEMPORARY WATER HANDLING PIPES AND RIPRAP. MAINTAIN TRAFFIC UTILIZING TRAFFIC CONTROL.
4. IN AREA DISTURBED BY TEMPORARY WATER HANDLING BYPASS PIPES, CONSTRUCT ROADWAY UP TO TOP OF FIRST PAVEMENT COURSE AND PERFORM FINAL GRADING INCLUDING INSTALLATION OF NATURAL STREAMBED MATERIAL AT DISTURBED STREAM. MAINTAIN TRAFFIC UTILIZING TRAFFIC CONTROL.
5. REMOVE ALL REMAINING TEMPORARY PAVEMENT AND DEWATERING BASIN.
6. INSTALL TOP COURSE OF BITUMINOUS CONCRETE PAVEMENT THROUGH FULL LIMITS OF PROJECT LIMITS, INSTALL BITUMINOUS LIP CURBING, AND INSTALL DRIVEWAY APRONS.
7. OPEN ROAD TO TRAFFIC.
8. MAINTAIN SEDIMENTATION CONTROL SYSTEMS UNTIL PROJECT SITE IS STABILIZED.

DESIGNER/DRAFTER: JCG/JCG CHECKED BY: KLM

0 15' 30'
HORIZONTAL SCALE 1" = 15'

SIGNATURE/ BLOCK:

Bristol CONNECTICUT Ville Nouvelle

PROJECT NUMBER: 0000-0000
PROJECT DESCRIPTION: REPLACEMENT OF LAKE AVENUE CULVERT OVER CUSSGUTTER BROOK
TOWN(S): BRISTOL
DRAWING TITLE: MAINTENANCE AND PROTECTION OF TRAFFIC, STAGING, AND WATER HANDLING PLAN - STAGES 3 & 4

DRAWING NO. MPT-03
SHEET NO. 3.14

LASTED SAVED BY: greenej FILE NAME: c:\bms\wsp-pb-us-pw-02\wsp_jodi.greene\d0285635\HW_MSH_017_0000_MPT-03.dgn
PLOTTED DATE: 2/13/2023

Department of Public Works | 860.584.6125

MEMORANDUM

DATE: April 5, 2023

TO: Mayor Jeffrey Caggiano
Board of Public Works
FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **Ordinance Committee – Litter Ordinance**

The City's Ordinance Committee is working with Corporation Counsel on a Litter Ordinance. Please see attached document for provided to the Board of Public Works for comment.

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

CHAPTER ____ . – LITTER IN PUBLIC AND PRIVATE PLACES

Sec. _____. – Definitions.

For the purposed of this chapter, the following terms, phrases, words and their derivations shall have the meanings given herein.

"COMMERCIAL HANDBILL, CIRCULAR OR FLYER." "Any printed or written matter, any sample or device, dodger, circular, leaflet, pamphlet, paper booklet and any other printed or otherwise reproduced original or copies of any matter of literature which:

(a) Advertises for sale any merchandise, product, commodity or thing;

(b) Directs attention to any business or mercantile or commercial establishment or other activity for the purpose of either directly or indirectly promoting the interest of thereof by sales;

(c) Directs attention to or advertises any meeting, theatrical performance, exhibition or event of any kind for which an admission fee is charged for the sole purpose of private gain or profit; but the terms of this division shall not apply where an admission fee is charged or a collection is taken up for the purpose of defraying the expenses incident to such meeting, theatrical performance, exhibition or dissemination of information which is not restricted under the ordinary rules of decency, good morals, public peace, safety and good order, provided that nothing contained in this division shall be deemed to authorize the holding, giving, or taking place of any meeting, theatrical performance, exhibition or event of any kind without a license, where such license is or may be required by any law of this state or under any ordinance of this town; or

(d) While containing reading matter other than advertising matter, is predominately and essentially an advertisement and is distributed or circulated for advertising purposes or for the private benefit and gain of any person so engaged as an advertiser or distributor.

"LITTER." Any discarded, used or unconsumed substance or waste material, whether made of aluminum, glass, plastic, rubber, paper, or natural or synthetic material, or any combination thereof, including, but not limited to, any bottle, jar or can, or any top, cap or detachable top of any bottle, jar or can, any unlighted cigarette, cigar, match or any flaming or glowing material, or any garbage, trash, refuse, debris, rubbish, grass clippings or other lawn, garden or animal waste, newspaper, magazine, glass, metal, plastic or paper container or paper containers or other packaging or construction material which has not been deposited in a litter receptacle.

"NEWSPAPER." Any newspaper or general circulation as defined by general laws, any newspaper duly entered with the Post Office Department of the United States in accordance with federal statute or regulation, and any newspaper filed and recorded with any recording officer as provided by law and, in addition thereto, shall mean and include any periodical or current magazine regularly published with not fewer than four issues per year and sold to the public.

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"NONCOMMERCIAL HANDBILL, CIRCULAR OR FLYER." Any printed or written matter, any sample or device, dodger, circular, leaflet, or other printed or otherwise reproduced original or copies of any matter of literature not included in the aforesaid definitions of a "commercial handbill, circular or flyer", or "newspaper".

"PARK." A park, reservation, play-ground, beach, recreation center or any other public area in the town owned or used by the town and devoted to active or passive recreation.

"PERSON." Any individual, firm, partnership, association, corporation, company or organization of any kind.

"PRIVATE PREMISES." Any dwelling, house, building or other structure designed or used, either wholly or in part, for private residential purposes, whether inhabited or temporarily or continuously uninhabited or vacant, and shall include any yard, grounds, walk, driveway, porch, steps, vestibule or mailbox belonging or appurtenant to such dwelling, house, building or other structure.

PUBLIC PLACE." Any area that is used or held out for use by the public, whether owned or operated by public or private interests.

"CITY." City of Bristol.

"VEHICLE." Includes every device capable of being moved upon a public highway and in, upon or by which any persons or property is or may be transported or drawn upon a public highway, except devices moved by human or animal power or used exclusively upon stationary rails or tracks.

Sec. ____. - Deposits in public places.

No person shall throw or deposit litter in or upon any street, sidewalk or other public place within the city except in public receptacles, in authorized private receptacles for collection or in the official city landfills.

Sec. _____. – Placement in receptacles.

Persons placing litter in public receptacles or in authorized private receptacles shall do so in such a manner as to prevent it from being carried or deposited by the elements upon any street, sidewalk or other public place or upon private property.

Sec. _____. – Sweeping into gutters, catch basins, culverts and sidewalks.

No person shall sweep into or deposit in any gutter, catch basin, culvert, street or other public place within the city the accumulation of litter from any building or lot or from any public or private sidewalk or driveway. Persons owning or occupying property shall keep the sidewalk in front of their premises free of litter.

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Sec. _____. – Duty of merchants.

No person owning or occupying a place of business shall sweep into or deposit in any gutter, catch basin, culvert, street or other public place within the city the accumulation of litter from any building or lot or from any public or private sidewalk or driveway. Persons owning or occupying places of business within the city shall keep the sidewalk in front of their business premises free of litter.

No person while a driver or passenger in a vehicle shall throw or deposit litter upon any street or other public place within the city or upon private property.

Sec. _____. – Deposits from vehicles.

No person while a driver or passenger in a vehicle shall throw or deposit litter upon any street or other public place within the city or upon private property.

Sec. _____. – Deposits and debris from trucks.

No person shall drive or move any truck or any other vehicle loaded with litter within the city unless such litter is kept from being blown or deposited upon any public place; nor shall any person drive or move any vehicle within the city, the wheels or tires of which carry onto or deposit mud or dirt in any public place.

Sec. _____. – Litter in parks.

No person shall throw or deposit litter in any park within the city except in public receptacles and in such a manner that the litter will be prevented from being carried or deposited by the elements upon any part of the park or upon any street or other public place. Where public receptacles are not provided, all such litter shall be carried away from the park by the person responsible for its presence and properly disposed of elsewhere as provided herein.

Sec. _____. – Litter in lakes and fountains.

No person shall throw or deposit litter in any fountain, pond, lake, river, stream, or any other body of water in a park or elsewhere within the city.

Sec. _____. – Placing handbills, circulars or flyers on vehicles.

No person shall throw or deposit any commercial handbill, circular or flyer in or upon any vehicle.

Sec. _____. – Prohibited handbill, circular or flyer distribution.

No person shall throw, deposit or distribute any commercial or noncommercial handbill, circular or flyer upon any private premises if requested either by the owner thereof or by a person duly authorized to act by and for the owner not to do so, or if there is placed on said premises in a conspicuous position near the entrance thereof by the owner of the premises or by a

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person duly authorized to act by or for the owner a sign bearing the words “No Advertisement or Handbills May Be Distributed or Left Here” or any similar notice indicting that the owner of the premises or the occupants of said premises do not desire to have any handbills, circulars or flyers left upon such premises.

Sec. _____. – Handbill, circulars and flyer distribution at private premises.

No person shall throw, deposit or distribute any commercial handbill or flyer in or upon private premises except by handing or transmitting any such handbill or flyer directly to the owner, occupants or other person then present in or upon such private premises; provided, however, that in case of private premises which are not posted as provided in this chapter, such person, unless requested by anyone upon such premises not to do so, may place or deposit provided such handbill or flyer in or upon such private premises if such handbill or flyer is so placed or deposited as to secure or prevent such handbill for flyer from being blown or drifted about such premises or sidewalks, streets or other public places.

Sec. _____. – Unsolicited bulky printed material at private premises.

No person shall throw, deposit or distribute any bulky printed material, including without limitation any commercial, advertising or promotional document consisting or more than one hundred (100) pages, in or upon any private premises if requested by the resident thereof not to do so.

Any unsolicited bulky printed material thrown, deposited or distributed in or upon any private premises shall bear, in conspicuous print on the front cover and/or in the table of contents thereof, (a) a statement that the resident has the option not to receive such material any longer, and (b) a toll-free number, mailing address, website address or electronic mailing address that the resident may use to provide verbal or written notice that such resident no longer wishes to receive such material. Such material shall not be distributed to the resident at such premises, beginning ninety (90) days after the request is made, for a period of three (3) years after such notice is given.

Sec. _____. – Posting handbills or commercial lawn signs on public property.

No person shall post or affix any commercial handbill or commercial law signs to any public lamppost, public utility pole or public shade tree or upon any public structure, building or property except as may be authorized or required by law.

Sec. _____. – Litter on occupied private property.

No person shall throw or deposit litter on any occupied private property within the city, whether owned by such person or not, except that the owner or person in control of private property may maintain authorized private receptacles for collection in such a manner that litter will be prevented from being carried or deposited by the elements upon any street, sidewalk or other public place or upon any private property.

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Sec. _____. – Litter on vacant lots.

No person shall throw or deposit litter on any open or vacant private property within the city, whether owned by such person or not.

Sec. _____. – City litter removal from private property.

A. Notice to remove. The Director of Health (Zoning Enforcement Officer?) is authorized and empowered to notify the owner of any open or vacant private property within the city or the agent of such owner to properly dispose of litter located on such owner's property. Such notice shall be by registered mail, addressed to said owner at his last known address, or served by an indifferent person.

B. Action upon noncompliance. Upon the failure, neglect or refusal of any owner or agent so notified to properly dispose of litter within seven (7) days after receipt of written notice provided for in Subsection A above or within ten (10) days after the date of such notice in the event the same is returned to the city because of the inability of the post office to make delivery thereof, provided that the same was properly addressed to the last known address of such owner or agent, the Director of Health (Zoning Enforcement Officer?) is authorized and empowered to pay for the disposing of such letter or to order its disposal by the city.

C. Charge to be borne by owner. When the city has effected the removal of such dangerous litter or has paid for its removal, the actual cost thereof, plus accrued interest at the rate of ten percent (10%) per annum from the date of the completion of the work not paid by such owner prior thereto, shall be charged to the owner of such property, and such charge may be collected by the city as a debt against such owner.

Sec. _____. – Violations and penalties.

A. In accordance with Sections 1-11 and 23-2 of City Ordinances, any person violating any of the provisions of this Article shall be fined ninety dollars ($90.00) for each such violation. Each such occurrence of a violation and each day such violation is permitted to continue shall constitute a separate violation and shall be subject to a separate penalty.

Sec._____. – Enforcement.

In addition to other available methods of enforcement, this Article may be enforced through the civil citation process.

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