

Board Members  
Glenn Trindade Chair  
Frank Rossi, Vice-Chair  
Todd Alessandri, Clerk  
Dennis Crowley, Member  
Maryjane White, Member



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## TOWN OF MEDWAY COMMONWEALTH OF MASSACHUSETTS

### SELECT BOARD

#### Select Board Meeting

January 16, 2024, 7:00 PM

Sanford Hall, Town Hall

155 Village Street

Agenda

**Amended**

7:00 PM

- Call to order; Recitation of the Pledge of Allegiance
- Public Comments

#### Other Business

1. Appointment Consideration: Cultural Council Youth Member – Palak Yadav
2. Approval of Minutes: January 2, 2024
3. Presentation: Capital Budget Recommendations - Capital Improvement Planning Committee
4. Discussion: Unaccounted for Water Loss and Charles River Pollution Control District Volume Update
- ~~5. Approval: Contract with Trademark Plumbing & Heating, Inc. for Plumbing Services – Not to Exceed \$60,000~~
6. Discussion: Water Projects Status Update
- 7. Approval: Water Treatment Plant Contract Change Orders**
  - a. Number 8 for Card Reader Changes and Overflow Pipe Adjustments Package - \$24,024.26**
  - b. Number 9 for Overhead Door OHD Lintel Modifications and Electrical Modifications \$18,287.8**
  - c. Number 10 for Bollards and Canopy Subgrade and Paving - (\$74,355.98)**
8. Action Items from Previous Meeting
9. Town Manager's Report
10. Select Board Reports
11. Executive Session for Reason Exemption 6: To consider the purchase, lease, or value of real property if the chair declares that an open meeting may have a detrimental effect on the negotiating position of the public body and the chair so declares [123 Holliston Street]

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For more information on agenda items, please visit the Select Board's page at [www.townofmedway.org](http://www.townofmedway.org)

#### Upcoming Meetings, Agenda and Reminders

February 5, 2024 --- Regular Meeting

February 20, 2024 Regular Meeting (Holiday Week)

#### Members of the public may watch the meeting on:

- Medway Cable Access - Channel 6 on Comcast Cable
- Medway Cable Access - Channel 35 on Verizon Cable
  - <https://www.facebook.com/medwaycable/>
- <https://livestream.com/medwaycableaccess/selectboard>

# AGENDA ITEM

## #1

### **Appointment Consideration: Cultural Council Youth Member – Palak Yadav**

#### *Associated back up materials attached:*

- *Cultural Council Chair's recommendation for Palak Yadav*
- *Cultural Council Youth Member description with application requirements*
- *Candidate's resume*
- *Candidate's statement*

#### ***Proposed Motion:***

I move that the Board appoint Palak Yadav to the Cultural Council for a three-year term.

## **Cultural Council Chair's Recommendation for Palak Yadav**

**From:** Jordan Warnick

**Sent:** Monday, December 18, 2023 2:40 PM

**To:** Liz Langley <[llangley@townofmedway.org](mailto:llangley@townofmedway.org)>

**Subject:** [External] Youth Member for Medway Cultural Council

Hi Liz,

I am attaching the application we used to recruit a Youth Member for the Cultural Council along with the response we received from one student, Palak Yadav. This student appeared at our November 21 meeting and impressed our council, which voted unanimously to forward her name and credentials to the Select Board for appointment.

Could you please let us know if and when she can appear before the Select Board with myself and one or more additional council members. If there are any additional questions, please let me know.

Jordan



## **Volunteer Opportunity**

### **Medway Cultural Council Youth Member (Non-voting)**

**The Organization:** The Medway Cultural Council (MedCC), a municipal entity, supports public programs that promote access, education, diversity and excellence in the arts, humanities, and interpretive sciences by offering grant funding, program development, and educational opportunities. Some examples of the programs we have developed and sponsored include Ms. Moffat's Annual Pixie Festival, the painted electrical boxes around Medway, CanMan's painted murals in Choate Park, the Medway Family Concert, Art in the Park, the Medway Diwali Festival!

**Position Summary:** MedCC seeks to appoint a youth member with a passion for the arts, humanities, and interpretive sciences, who is motivated to plan and develop various programs and events. With this appointment, we strive to increase youth engagement in the community and strengthen MedCC's collective portfolio of skills with a fresh perspective.

**Time commitment:** MedCC meets 1-2 times a month for 1-2 hours. In addition, the Youth Member must commit a minimum of 3 hours each month during their one-year term. *MedCC is willing to work with the appointed Youth Member to complete documents for volunteer hours or provide recommendation letters.*

#### **Key Responsibilities:**

- Identifying strategies to encourage youth attendance and to grow participation in MedCC events and programs.
- Develop and present ideas for programs and activities that aim to accomplish the mission of MedCC.
- Assisting MedCC members in managing projects, running events and/or designing and maintaining MedCC's website and social media platforms.
- Attending at least two (2) MedCC events and programs; and
- Promoting an environment of diversity through understanding, respect, and positive communication with persons of various racial, ethnic, economic, and cultural backgrounds.

**Minimum Eligibility Requirements:** High School junior or senior; resident of Medway

**Key Skills:** Creative ideas generation and problem-solving skills; a keen interest in promoting Arts/Sciences to influence positive change in our community; and a team player who is simultaneously capable of respectfully voicing divergent opinions and collaborating with MedCC members.

**Application Materials:** Email ([medwayculturalcouncil@gmail.org](mailto:medwayculturalcouncil@gmail.org)) your resume and/or a letter of interest (500 words max.) explaining what you would bring to this position, if appointed.

**Diversity, Equity, and Inclusion:** Fostering a culture of diversity, equity and inclusion is essential to our mission. MedCC does not discriminate against applicants, individuals or programs based on ability, ethnicity, race, religion, sexual orientation, gender identity, socio-economic status, or any other protected class. Research suggests that qualified women, Black, Indigenous, and Persons of Color (BIPOC) may self-select out of opportunities if they don't meet 100% of the requirements. We encourage individuals who believe they have the skills necessary to thrive in this position to apply.



# Palak Yadav

Driven and diligent high school student interested in public policy and catalyzing positive social change to create an inclusive and equitable future. Experienced in advocacy and mobilization across 3 states and 2 countries.

## EXPERIENCE

### Project 351 Alum

01/2021 - PRESENT

Statewide organization that energizes Massachusetts youth to be positive catalysts for community building and social change by selecting one student from each town in MA.

- Unite a group of ambassadors (around 4-7) to lead service projects in town; raised over 480 gallons of clothing and created over 750 packages for veterans and 400 welcome bags for educators; Engage the community in unique service initiatives
- Provide mentorship and encouragement for the new class of leaders on their service journey
- Advocate for equitable student services on panels with [Governor Maura Healy](#), Secretary of Education Tutwiler, and Attorney General Campbell
- Developing masterful collaboration, community-building, and visionary leadership skills

### Diversify Our Narrative Executive Director of Communications

09/2022-PRESENT

- a student-led organization fighting for racial justice through district-based advocacy for equitable representation
- help students set up chapters in their districts and advise them as they work towards increasing representation in their schools. Work to spread the mission of integrating anti-racist representation in education systems worldwide through constant emails, meetings, social media campaigns, and community connections.
- Locally: recruited over 50 students and have worked with over 40 teachers, community members, and administrators; created safe space for students to share concerns, represent student voices on the School Committee, facilitate social media campaigns on cultural awareness, and organize assemblies

### Senator Robyn Kennedy of Worcester District Intern

08/2023-PRESENT

- Conducting a policy research project on ethnic studies, public art, and supporting marginalized youth
- Collaborating with Worcester Refugee Assistance Project to organize theater and creative expression workshops for youth and establishing a podcast to highlight unsung experiences
- Future projects: invite government legislation to youth events to highlight the importance of greater investment in creative arts education and supporting marginalized communities; organizing movement and expression programs for incarcerated youth

### Boston Celtics Playbook Initiative Trainer

03/2021-PRESENT

- an anti-discrimination and bias-prevention program that equips high school students with skills to lead workshops for middle-school students
- Receive in-depth training and coaching from both Celtics and Project 351 staff to facilitate courageous conversations
- inspire and mentor more than 70 eighth-grade Ambassadors in their development as bridge builders and change makers. Future goal: organize workshops across school districts and advocate for ethnic studies in schools.

## Education

### Mass Academy of Math and Science | Worcester, MA

2023-PRESENT GPA: 4.0

### Medway High School | Medway, MA

2021-2023 GPA: 4.0

Student Council Vice President, Class Secretary, School Committee Student Chair

Medway, MA

## SKILLS

Community Building  
Advocacy  
Mobilization Work  
Public Speaking  
Science Research  
Leadership  
Problem-Solving  
Attention to Detail

## AWARDS

Princeton Prize in Race  
Relations Certificate

Medway Schools Community  
Service Recognition

International Rotary Club  
Youth Painting Challenge -  
2nd place

Junior Breakthrough  
Challenge Ranked Globally  
Top 20%

Student of the Month  
Citation from Massachusetts  
House of Representatives

## LANGUAGES

English, Hindi, Spanish

## Volunteer

### Dance Mentor (every summer)

Teach dance at under-resourced schools in India and to youth with disabilities

Sparked joy and drive for service and formed meaningful connections

### **Palak Yadav - Medway Youth Culture Council Statement of Interest**

Last year, I spent the summer with my grandparents in a small village in the Northern region of India. My grandma is a gifted artist, especially in Madhubani paintings, a tradition passed down through the generations in Mithila. I had the honor of learning it from her during our peaceful afternoons under the Banyan tree. From portrayals of religious ceremonies to everyday chores, each Madhubani painting narrates rich stories. Looking at the paintings, I was intrigued by how different designs grew out of different social classes. The paintings in Mithila's upper-caste regions usually depicted religious scenes and were found in sacred places, while the paintings in lower-caste regions were full of day-to-day activities such as farming and were found throughout the village.

This whole experience motivated me to explore the world around me through a new lens and learn beyond the traditional, and often Eurocentric, curriculum at my school. Now, I spend time outside of my history class examining artwork and literature from different eras—unspooling what art shows about the morals of its time. I have lived in 5 different cities and towns, and seen all sorts of good and bad. The stories and voices we choose to highlight in films and exhibitions speak volumes about the larger context of our time. They say something about the narratives we most value.

As a part of the Medway Cultural Council, I want to uplift stories that fall through the cracks. I want to foster a community bonded over shared values of kindness and respect for all. Last year, I started a club at MHS called Diversify Our Narrative to create a school culture where all voices are seen, heard, and valued. Through relentless outreach and advocacy, we were able to unite a group of 50 students and 12 educators to support our work. We organized student panels, Heritage Month awareness, anti-bias workshops library read-aloud, and more. I am also committed to bringing beyond just my town, and I serve on the National Diversify Our Narrative team, helping other students around the country mobilize DEI efforts in their communities. As a member of Project 351, a non-profit organization that unites unsung leaders from across the state, I am grateful to learn from changemakers from different walks of life and advocate for a better future through service projects and panels with leaders such as Governor Healy and Secretary of Education Tutwiler.

By using my experience in grassroots organization, I want to leverage the youth force in the town to foster our vision of the beloved community. I want to organize community events that highlight diverse cultures through art, music, history, and more. Additionally, I want to work with educators to integrate culturally responsive lessons, as it is especially important for the youth to learn about different cultures and communities, and also see their identities valued in their environment.

Every child deserves to feel seen, heard, and valued. I know for me, it made all the difference. By looking past labels to see people, we can use our differences as a source of strength and rise together.

# AGENDA ITEM

## #2

### Approval of Minutes: January 2, 2024

*Associated back up materials attached:*

- *January 2, 2024, draft minutes*

**Select Board Meeting  
January 2, 2024 – 7:00 PM  
Sanford Hall  
155 Village Street**

**Present:** Glenn Trindade, Chair; Frank Rossi, Vice-Chair; Todd Alessandri, Clerk; Dennis Crowley, Member; Maryjane White, Member.

**Staff Present:** Michael Boynton, Town Manager; Allison Potter, Assistant Town Manager; Stefany Ohannesian, Town Clerk; Police Chief William Kingsbury; Carol Pratt, Finance Director; Sandra Johnston, Communications Director.

**Others Present:** Terenzio Volpicelli, Roselli, Clark, & Associates; Parker Elmore, Odyssey Advisors.

\*\*\*\*\*

At 7:00 PM, Mr. Trindade called the meeting to order and led the Pledge of Allegiance.

**Public Comments:** There were none.

**7:00PM Public Hearing: Opt-Out of Vote by Mail for May 2024 Town Election**

*The Board reviewed the memo from Stefany Ohannesian.*

**Mr. Alessandri moved that the Board open the public hearing. Ms. White seconded. No discussion. VOTE: 5-0-0.**

Ms. Ohannesian stated she is requesting that the Town opt out of vote by mail for the May 2024 Town election noting the state sends out postcards allowing them to sign-up for vote by mail which would result in the need to mail out this option to the 10,000 registered voters. She noted that we have not gone over 150 votes by mail and stated that absentee voting will still be available. Ms. White stated her agreement. Mr. Alessandri asked if there will be early voting. Ms. Ohannesian stated no but voters can come in and vote as an absentee at Town Hall approximately two to three weeks prior to the election. Mr. Rossi stated his agreement as well. Mr. Crowley asked when the state sends out these postcards. Ms. Ohannesian stated that the state mails these out at the end of January. Mr. Trindade asked for public comment. There were none.

**Mr. Alessandri moved to close the public hearing. Ms. White seconded. No discussion. VOTE: 5-0-0.**

Mr. Crowley noted that the March election will be very busy and wants to make sure that the lower parking lot exit gate is open and requested that we ask the school to have teachers park on Kelley Street or in the back parking lot. Mr. Crowley requested a sign at the entrance to the gravel lot, so residents do not get stuck in the morning drop off traffic and that cones be put up at the other exit at the gravel lot. Mr. Trindade suggested that Mr. Crowley meet with Ms. Ohannesian and the Police Chief regarding these requests.

**Mr. Alessandri moved that the Board vote to opt-out of vote by mail for the May 2024 Town Election. Ms. White seconded. No discussion. VOTE: 5-0-0.**

**Approval: Proposed March 5, 2024, Presidential Primary Early Voting Hours**

50 *The Board reviewed the memo from Stefany Ohannesian.*

51  
52 Ms. Ohannesian stated per the VOTES Act, early voting must be available for one full week during  
53 normal business hours, and a six-hour period outside of business hours.

54  
55 **Mr. Alessandri moved that the Board approve the March 5, 2024, Presidential Primary Early Voting**  
56 **hours as discussed. Ms. White seconded. No discussion. VOTE: 5-0-0.**

57  
58 **Approval: Election Police Details for March 5, 2024 (Presidential Primary), May 21, 2024 (Town**  
59 **Election), September 3, 2024 (State Primary), and November 5, 2024 (State Election)**

60 *The Board reviewed the memo from Stefany Ohannesian.*

61  
62 Ms. Ohannesian explained her specific requests for the police details for each election. Mr. Trindade  
63 asked if this is different from in the past. Ms. Ohannesian stated she is increasing the Presidential  
64 Primary by one additional detail but the other two remain the same.

65  
66 **Mr. Alessandri moved that the Board approve the election police details for the March 5, 2024**  
67 **(Presidential Primary), May 21, 2024 (Town Election), September 3, 2024 (State Primary), and**  
68 **November 5, 2024 (State Election) as discussed. Ms. White seconded. No discussion. VOTE: 5-0-0.**

69  
70 Mr. Crowley requested a moment of silence in memory of Gordon White, who was a graduate of  
71 Medway High School in 1965, was a Town Constable, was active in the VFW as well as the Memorial  
72 Committee, and was a member of the U.S. Air Force.

73  
74 **Approval of Minutes: December 18, 2023**

75 *The Board reviewed the draft minutes of December 18, 2023.*

76  
77 **Mr. Rossi moved that the Board approve the minutes of December 18, 2023. Ms. White seconded.**  
78 **No discussion. VOTE: 5-0-0.**

79  
80 **Vote: Institute a Town-wide 25 MPH Speed Limit Unless Otherwise Posted**

81 *The Board reviewed the memo from Police Chief William Kingsbury*

82  
83 Chief Kingsbury stated the Select Board approved this to go before Town Meeting and it was approved  
84 at Fall Town Meeting. This now requires Select Board approval to implement. He reported that Mr.  
85 Lynch has purchased the signs and that there will be a ninety-day grace period. Those speed limits  
86 voted by the Select Board and approved by the state will remain the same as they fall under a different  
87 statute.

88  
89 **Mr. Rossi moved that the Board vote to institute a Town-wide 25 MPH speed limit unless otherwise**  
90 **posted, as discussed. Ms. White seconded. No discussion. VOTE: 5-0-0.**

91  
92 **Presentation: Fiscal Year (FY) 2023 Financial Statements by Roselli, Clark, & Associates**

93 *The Board reviewed the (1) letter from Roselli, Clark, & Associated, and (2) FY23 financial statements.*

94  
95 Mr. Volpicelli stated his company completed an FY23 financial audit and referenced the letter dated  
96 November 7, 2023, noting there were no difficulties or disagreements with management while  
97 completing the audit. He noted this was a clean audit and reviewed the specific financial areas audited  
98 as well as the included financial statements. He explained that budgetary flexibility is a common

measure utilized by rating agencies to evaluate a community's assigned and unassigned fund balances in its general funds as a ratio of its normal general fund expenditures. This is referred to as the reserve ratio. In 2023, the Town was at 22% versus 19% last year. The gold standard was 15% but the benchmark is now 18%. The Town's financial condition can be assessed at good to strong and Standard & Poor's (S&P) assesses the Town's long-term debt as AAA, which is the best. He then reviewed the free cash and stabilization funds for both 2023 and 2022 noting the strong reserves for a Town with a general fund budget of \$70 million. He reviewed the budget to actual performance for FY23 noting that revenues were more than \$2.4 million greater than expenditures. He then reviewed the two bond sales, the first in August of 2022, primarily used for water purposes, noting the debt service will be paid from the rate payers, and the second bond sale in April of 2023. He noted that the debt service as a percentage of the total general fund expenditures in FY23 was approximately 5.5%. He noted that, in addition to the long-term debt, the Town like all its peers faces significant future obligations relative to pensions and Other Post Employee Benefits (OPEB). Since the Town is part of the Norfolk County Retirement System (NCRS), there is not much control over management of this liability. NCRS is currently 69% funded which is down from 79% in the prior year. The OPEB plan is more than 7% funded which is up from 6% in the prior year. He reminded all about the risks relative to phishing and network security with the need to be diligent in this area. He reported that he received the same level of diligence and support from the Town's financial team this year as last year. Mr. Crowley referenced the independent auditor's report on page 8 relative to the property tax and the noted significant reduction in excess level capacity year over year. Mr. Boynton stated we were at \$2.8 million and last year down to \$800,000, which was used to purchase Medway Block. Mr. Crowley stated he thought we are usually at \$1 million. Ms. Pratt confirmed. Mr. Boynton noted we did not utilize excess levy this year like we did last year. Mr. Crowley noted that education was at 67% of the 2023 budget and asked if that includes insurances, etc. Mr. Volpicelli confirmed stating that it is fully burdened, including all expenses. Mr. Rossi stated this is a testament to the finance team, department managers, Town Manager, etc. Mr. Trindade asked how many clients tax to the maximum of the levy. Mr. Volpicelli stated that there is a wide range of difference noting most communities the size of Medway leave approximately \$1 million. Mr. Alessandri asked relative to the reserve ratio at greater than 22% if we are too safe and if there is too high a number for that. Mr. Volpicelli stated that is a management decision. Mr. Crowley asked if we hit the capital reserve for over \$4 million in the next year or so if our ratings would be affected. Mr. Volpicelli stated that capital reserve fund is looked at as committed and is not included in the calculation. Mr. Trindade asked if it is common to have a capital reserve fund in other towns. Mr. Volpicelli stated most put it to a general stabilization fund noting that Holliston does this the same as Medway. Mr. Boynton noted that bonding agencies do not like major changes in the general stabilization fund. Mr. Crowley asked from a layperson's perspective what level of position would Mr. Volpicelli say we are in. Mr. Volpicelli stated that S&P would consider the Town in a very strong position. Mr. Rossi asked when other towns have seen their bond rating going down, what the causes are. Mr. Volpicelli stated we have not seen any recently noting a lot are related to a change in management or personnel, not following reserve policies, or experiencing a catastrophic issue.

**Presentation: Fiscal Year 2023 Other Post Employee Benefits (OPEB) Actuarial Valuation Report by Odyssey Advisors**

*The Board reviewed the (1) letter from Odyssey Advisors, (2) report from Odyssey Advisors, (3) PowerPoint presentation.*

Mr. Elmore stated they have worked with the Town for ten years on OPEB. He stated that this was the roll forward interim year with no plan experience, so they were truing up the asset information and changing interest rates. He reported that the liabilities went up from \$35.4 million to \$37.5 million noting the expectation is an increase of \$1.32 million every year due to passage of time as people age

and go into retirement. He stated the big difference is that they lowered the interest rate based on their survey which increased liabilities by \$710,000. He explained the survey process, their assumptions, and the impact on the plan. He reported that assets went from \$2.1 million to \$2.7 million. Unfunded liability went from \$33 million to \$34 million which is very normal and noted the interest rate decreased from 5.7% to 5.53%. He then addressed the expense side noting it is a lagging indicator as it is based on the prior year, so the 2023 expenses are based on 2022 assumptions as last year the service cost was \$484,000 and this year it is \$807,000. He explained that this was due to the change in interest rate from 6.5% two years ago and last year was 5.7%. The 2023 expense is the 2022 assumptions and that is why the service costs and expenses increase from year to year. He noted the Town's contribution stayed the same at \$300,000. The net OPEB expense reflects the decrease in liability from year to year. This is the interim year so there are no drivers of experience. He stated that the discount rate is the interest rate to bring all these future payments back to today and looks at employees from date of hire until they no longer take benefits, which is about one-hundred years. He stated that healthcare cost inflation works out to about a 4.5 % increase on average each year and that percentage is used in their calculations. He stated the Town's active plans run at \$950,000 per month, which is marginally higher than what they see in this area, but the Medicare Supplement at \$279,000 is 15% less than what they see in this area. He then addressed how Medway compares on funding OPEB noted that Medway is in the top third even though OPEB is at slightly more than 7% funded. He stated that Holliston is at 40% funded but Medway is doing better than the other surrounding towns, i.e., Bellingham, Milford, etc., and are at the statewide average. Mr. Rossi asked why Holliston's discount rate is at 6.3%. Mr. Elmore stated it is due to how well funded they are and explained the five factors they look at to derive the discount rate: (1) asset level, (2) benefit payments yearly going forward, (3) how much is set aside each year, (4) how the money is invested each year, and (5) the municipal bond rate. He stated that Holliston has the most aggressive portfolio in the state and is at 77% in equities and that although Medway is at 80% in equities, Holliston is still more aggressive as not all equities are equally aggressive. There was further discussion about the percentage of 80% in equities and 20% in fixed-income and determination of the level of aggressiveness. Mr. Rossi asked how the five factors are looked at for each Town. Mr. Elmore stated each of these factors are unique to each town. Mr. Rossi asked about the municipal bond rate. Mr. Elmore explained how this is determined noting that Holliston is higher than Medway and how it is utilized to determine the discount rate. There was further discussion about the benefits of funding OPEB versus decreasing debt or making capital expenditures. Mr. Trindade asked where we are compared to other Massachusetts towns. Mr. Elmore stated Medway has hit peak liability and is more of a mature Town so liability will decline over time in today's dollars due to the large number of retirees who will stop taking coverage. Mr. Rossi asked about the actuarial assumptions and the 9% increase relative to healthcare costs but he had said 4.5%. Mr. Elmore explained the model on how this number is derived and why he stated it works out to be 4.5% per year average. Mr. Elmore then reviewed the services costs of active employees, as this is the value of benefits being earned during the year by active employees. He stated this should be thought of as deferred compensation and noted this varies by department due to the age of employees and the shorter work span of public sector employees. He then reviewed the liabilities over time noting these stay largely in a narrow band. Mr. Rossi asked about the projected cash flow, and what would this table look like with a change of contribution from \$300,000 to \$500,000. Mr. Elmore explained the circularity in Governmental Accounting Standards Board (GASB), as if more money is put in, the discount rate will go up and the liability will go down. The target decreases and by 2063 would be at 85% funded. He stated that he encourages clients to think about when the pension is fully funded to move those funds to OPEB as a policy, which for Medway would be in 2036 or 2037, and then the discount rate would decrease. He said to think about increasing the OPEB contribution by a certain percentage each year. Mr. Crowley stated that the only solid number is the \$2.7 million in the account. Mr. Elmore stated also the \$1.5 million benefit payments each year. He then explained the amount funded and amount earned of \$600,000 over the past year. Mr. Boynton

noted a slow change in the workforce where the younger generations are not staying in municipal government and, consequently, we will never see them in retirement/OPEB. He asked how that would be factored into future assumptions. Mr. Elmore stated that the Public Employee Retirement Administration Commission (PERAC) does a study every five years to look at that, which is about two years away, and agreed the demographics are changing. Mr. Boynton remarked that the following will also have an impact including the reduction in family size, reduction in those entering the workforce, and reduction in qualified candidates entering the workforce. Mr. Alessandri noted that there is an anticipated 10-15% reduction in college students over the next ten years as well. Mr. Elmore stated the longer-term model will change due to all of these reductions. He noted the biggest impact is healthcare costs.

**Vote: Open May 13, 2024, Special and Annual Town Meeting Warrants**

*The Board reviewed the 2024 Annual Town Meeting and FY25 Budget Calendar.*

**Mr. Alessandri moved that the Board open the May 13, 2024, Special and Annual Town Meeting warrants. Ms. White seconded. No discussion. VOTE: 5-0-0.**

**Vote: Fiscal Year 2025 MetroWest Veterans' District Agreement and Budget**

The Board reviewed the FY25 agreement and budget.

Mr. Boynton stated Medway is one of four communities along with Holliston, Ashland, and Hopkinton noting the work the district does is fantastic and has saved the Town money.

**Mr. Alessandri moved that the Board vote to approve the MetroWest Veterans' District agreement and budget for fiscal year 2025 as presented.**

Mr. Boynton stated that Ms. Bateman is planning to retire over the next year or two which may impact the budget.

**Action Items from Previous Meeting**

*The Board reviewed the action items dated December 18, 2023.*

Mr. Alessandri asked if there was a need to change any of the items due in February.

13 & 13R Populatic Street--Decision on Home on Property once Treatment Plant is completed: Mr. Boynton stated that we are dealing with the registered land issue so will not have an update for a while. The due date was moved to September of this year.

Update Fare Share Program Funds: Mr. Crowley stated that this should be removed, and the Board agreed, as he was interested in the status of the water projects to date. It was noted that topic will be on the January 16<sup>th</sup> meeting agenda.

**Town Manager's Report**

*There were no items for the Board to review.*

**FY25 Budget:** Mr. Boynton stated the departments have submitted their budgets. Ms. Pratt is in the process of compiling the data. The next steps are to meet with each department. He noted one thing different this year was the ask to the departments to recommend short- and long-term goals as an administrative tool. He anticipates the balancing act to occur in February. He stated the health



insurance consultants have recommended a 6% increase, but he asked them to look at more data to determine the increase. The NCRS increase was \$30,000 this year instead of \$380,000. The changes to the NCRS allocation are a four-year phase in and he explained the reallocation of costs from the county to the state and what stayed with the county.

Martin Luther King Day – January 15 – Town Offices Closed: Mr. Boynton stated that Town offices will be closed for this holiday.

Town Manager Out of Office: Mr. Boynton stated he will be out of the office as follows:

- Wednesday, January 3 – Doctor (AM/Early PM)
- Town Manager Vacation – January 24 – January 31 – Allison Acting Town Manager

NEXT Select Board Meeting – January 16, 2024

**Select Board's Reports**

*There were no items for the Board to review.*

Mr. Alessandri stated the Register of Deeds put out a report for veterans in the county and would like to have that available in Town Hall as there was a nice report about Colonel Matondi.

Mr. Rossi stated there is a storm coming on Sunday.

**At 8:35PM, Mr. Alessandri moved to enter Executive Session for Reason Exemption 6: To consider the purchase, lease, or value of real property if the chair declares that an open meeting may have a detrimental effect on the negotiating position of the public body, and the chair so declares, [123 Holliston Street] with no intention of returning to open session. Ms. White seconded. No discussion. It was voted by roll call: Alessandri aye; Crowley aye; Rossi aye; Trindade aye; White aye. VOTE: 5-0-0.**

Respectfully submitted,  
Liz Langley  
Executive Assistant  
Town Manager's Office

# AGENDA ITEM

## #3

### **Presentation: Capital Budget Recommendations - Capital Improvement Planning Committee (CIPC)**

*Associated back up materials attached:*

- *CIPC's capital budget recommendations.*

	CIPC Average	Project #	Dept	Description			\$	CumuCost Avg Rank	Funding Source
1	2.6	2411	Fire	Hydraulic Extrication Tools	Our present sets of extrication tools is 8 and 12 years old. Life expectancy for these tools is 10 years.		\$100,000	\$100,000	Free Cash
2	3.4	2407	Police	Emergency Communications Equipment	*Project is designed for planned replacement of existing mobile and portable radio equipment in annual phases as opposed to one large project when all equipment reaches end of life. *Mobile Radios are installed in vehicles and are necessary items of equipment. *Portable radios are issued to individual officers which are carried to allow communications from any location. *Was previous approved annually-was not submitted last year. *An FY24 appropriation would re-establish an annual phased replacement approach.		\$36,000	\$136,000	Free Cash
3	6.2	2217	DPW	Roads & Sidewalks	Yearly Road plan funding to fix roads and sidewalks throughout town.	Roads are deteriorating with treated salt at a higher rate and safe travel around town will be an issue if roads and sidewalks are not addressed on a regular schedule.	\$750,000	\$886,000	Free Cash
4	8.0	2204	DPW	Various Storm Water improvements	Provide funds for general infrastructure improvements and repairs. New NPDES stormwater permit requirements mandate several repairs and modifications to be identified through the water resources management program.	Potential fines for permit violations.	\$200,000	\$1,086,000	Free Cash
5	9.6	2523	Police	Red Dot Optics	*This site system allows for faster officer target acquisition, better shot placement, and increased opportunity to engage threats from greater distances. *Benefits include reduced liability, allows for officers to create distance while still able to engage, and improved quality of training. *These units are designed to fit our new weapon system as is.		\$11,906	\$1,097,906	Free Cash
6	10.4	2229	IT	Technology Equipment	Additions and continued replacement of laptops, dekstops, chromebooks, iPads, printers, and projection systems throughout the town and school system. Specific details will be determined on a yearly basis, with the goal to maintain a 1:1 chromebook ratio for all students and maintain the fleet of equipment to provide efficient operations for all department. Specific 2021 details can be found here - <a href="https://docs.google.com/document/d/11xdy-ajJsRVljyQ8pbLf51QNEPqY7KI7QRqbHzOwz-l/edit?usp=sharing">https://docs.google.com/document/d/11xdy-ajJsRVljyQ8pbLf51QNEPqY7KI7QRqbHzOwz-l/edit?usp=sharing</a>	Extended Lifecycle of equipment, possible service downtime due to maintenance, break, fix, repair	\$75,000	\$1,172,906	Free Cash
7	11.6	2522	IT	Time Management System	The current time management systemm, Novatime, has been bouht out by Kronos and they are advising we will need to migrate to the new platform. The cost to migrate and change all clock hardware has been estimated at \$25,000. Munis also makes a time management system		\$73,000	\$1,245,906	Free Cash
8	13.4	2010	Police	Electronic Control Weapon (ECW) Replacement	""*ECWs are clasified as less-lethal weapons. *ECWs are an important and versatile tool on the Use of Force Continuum. *ECWs allow for multiple uses (Drive Stun/Probe). *ECWs fall between a distraction tool and an impact weapon on the Use of Force continuum. *The presence of an ECW will often result in the end of resistance due to reputation/past experience. *ECWs allow officers to momentarily disable resistive suspects/subjects without using physical force. *Massachsuetts EOPSS has instituted policy that mandating all sworn officers receive certification in ECW if the department is authorized to carry. "		\$27,929	\$1,273,835	Free Cash
9	14.2	2230	IT	Infrastructure Equipment (Original Request: \$100,000)	Infrastructure includes all networking (fiber, switches, routers, firewalls, wireless access), servers, data stroage, and telecommunication system that maintain the operation of the town. Maintaining this equipment is critical. Over the next 12 months we plan to review our telecommunication system for the municipal operations and determine if it is meeting our current and future needs. Estimates have been placed in 2023 to replace the system for budget purposes.	Extended Lifecycle of equipment, possible service downtime due to maintenance, break, fix, repair	\$50,000	\$1,323,835	Free Cash
10	14.8	2221	DPW	Replace 347 Wing Mower 2013	Current large mower equipment are Toro 4000D's. Both mowers operate full time during the summer month's and each serves as added back-up in case of any downtime. This unit is a2013 and nearing its end of useful life. Rising repair costs will start making this unit cost prohibitive.	Lack of a back-up large capacity mower will result in service delays when the main Toro unit is OOS awaiting repairs (periodically) or expedited field mowing is required using two mowers for special events.	\$100,000	\$1,423,835	Free Cash
11	15.0	2231	IT	Security Systems	The continued support of our surveillance systems will require an investment in technologues and support contracts. The school department has applied for a COPS grant in the amount of \$440k, to be used for ms camera replacement, additional camera installation, and advanced door control systems.	Postponed Upgrade of the camera systems will prolong the camera life and not allow the server system upgrades to take advantage of the latest security software.	\$25,000	\$1,448,835	Free Cash

	CIPC Average	Project #	Dept	Description			\$	CumuCost Avg Rank	Funding Source
12	15.0	2029	Schools	High School: Auditorium Stage Lighting	<p>The current lighting systems of the auditorium are outdated compared to current technologies. Upgrading the Lighting devices to LED will save on electrical costs, reduce heat levels, and greatly improve the quality off the lighting controls for presentations and events by the Performing Arts department.</p> <p>The current color options are limited with the CYC lighting and supplies for [gels] expensive. LED lighting will provide a full spectrum of color options within the space.</p> <p>This project would replace all lighting fixtures with LED and upgrade the DMX control systems.</p> <p>Research and inquiries are being made into rebates provided by the electric companies to possibly offset the cost of this project.</p>	Current lighting devices will need to be maintained, supplies ordered, and limited ability to manage the space.	\$117,000	\$1,565,835	Free Cash
13	15.0	2501	DPW- Admin	Village Street Drainage improvements	Roadway runoff is shedding into properties along Village street causing water damage to private property. Redesigning roadway stormwater infrastructure will be necessary to redirect roadway runoff away from private property.	Homeowner will continue to experience stormwater damage to the home.	\$30,500	\$1,596,335	Free Cash
14	17.2	2343	IT	Projection	The continual maintenance and support of all projection system throughout the town and school system work spaces on a break/fix/repair schedule.	Extended Lifecycle of equipment, possible service downtime due to maintenance, break, fix, repair	\$50,000	\$1,646,335	Free Cash
15	17.4	2404	IT	Middle School - Departmental Furniture, Fixtures and Equipment	Request is made to upgrade office furniture. Current cubicles were donated from CRB and not put together well, missing parts and unstable.	none	\$10,000	\$1,656,335	Free Cash
16	17.8	2533	Town Clerk	New Voting booths + tables	The voting booths are broken and some of the tables are incredibly old and broken, new equipment would really assist in making the voting place much more organized, accessible and maintable for elections.	More booths may break with a presidential year approaching	\$9,800	\$1,666,135	Free Cash
17	18.4	2360	Schools	District: Replace 2014 F250	End of useful life	Increased repairs costs	\$68,000	\$1,734,135	Free Cash
18	19.0	2507	DPW-Hwy	Curb Box Machine	Purchasing this piece of equipment would allow the Highway department to install berms where needed to assist with drainage problems in Town without involving a contractor at a higher cost.	Continue contracting out small berm jobs at a higher cost to the operating budget.	\$13,000	\$1,747,135	Free Cash
19	19.8	2538	Library	Story Hr Room & area ventilation	Provides fresh air to Story Hr & adjacent rooms		\$30,000	\$1,777,135	Free Cash
20	20.0	2506	DPW- Admin	Replace 715	Current 715 has met its useful life and is in need of replacement.	Continue performing repairs at a higher rate and at times take a long time to get parts.	\$30,000	\$1,807,135	Free Cash
21	20.4	2526	Schools	McGovern cafeteria AC (Original Request: \$250,000)	possible mini splits?		\$150,000	\$1,957,135	Free Cash
22	21.2	2504	DPW- Admin	Replace 714, non-hybrid	Current 714 will be replacing 717 to improve current fleet in the Building department.	Continue utilizing current vehicles for the department with more repairs needed to 717 to keep it running.	\$45,617	\$2,002,752	Free Cash
23	21.4	2503	DPW -Hwy	Replace Light Towers	Police and DPW light towers are meeting the end of useful life.	Continue working on repairs of light towers with long down times due to parts being back ordered.	\$65,000	\$2,067,752	Free Cash
24	21.8	2525	Schools	MEDI wing Floor abatement and retile	Floor tiles are starting to loosen up and break apart; remedy at this time is temporary (heavy floor wax). This is for 7 MEDI classrooms		\$150,000	\$2,217,752	Free Cash
25	22.4	2537	Library	Possible sink hole outside story hour room	Possible significant water leak		\$5,000	\$2,222,752	Free Cash
26	22.6	2346	IT	Government Transparency Initiative	This initiative seeks to improve our capabilities to provide transparent government operations to our community through access to information and comply with the FOIA act. Funding will be used to upgrade our outward facing communicaiton systems (website and social media). This project will update our website, create a digital repository for historical information, and provide advanced search capabilities for public access to documentation.	Postponement would have a minimal impact for historical data access.	\$75,000	\$2,297,752	Free Cash
27	23.2	2201	C&ED	Baseline Doc for Conserv Land&Restrictions w/ surv	Provide baseline survey of condition of conservation lands and lands subject to conservation restrictions to allow proper maintenance and enforcement	costs may increase	\$24,000	\$2,321,752	Free Cash
28	23.8	2403	Communications	Vermac Full Matrix Message Board - 1 Board (Original Request: \$44,500)	trailer-mounted portable changeable message sign		\$22,000	\$2,343,752	Free Cash
29	28.2	2511	DPW-Maintenance	Police Station light fixture replacement	Lighting has reached its useful life and needs updating.	Poor lighting leading to potential injuries for staff unable to see clearly when walking through the building.	\$30,000	\$2,373,752	Free Cash
30	28.4	2508	DPW-Hwy/Parks	Vibroscreen	With continued operations at the recycle center and residents disposing of yard debris, having a screener to achieve quality loam for town and residential use is essential. This also will help save money on material purchases for DPW.	We can continue to rent a screener for a week or more and screen what we can at the rental cost we are having.	\$130,000	\$2,503,752	Free Cash
31	29.4	2312	DPW- Hwy	Replace 263- 2014 Holder	Part of the Town's replacement program. Less maintenance/repair costs to an aging vehicle	Potentially out of service for repairs more frequently	\$240,000	\$2,743,752	Free Cash
32	31.8	2025	Fire	REPLACE CAR 10 (Previously Car 4)	Car 10 is used for emergency response as well as running errands and for members to use if they are attending classes etc. and will be 10 years old and have roughly 150,000 miles on it. The present Car 1 will be delegated to Car 10 and the new car will be used by the Chief of Department. This will assure all of the SUV's the department has are in good working order and capable of responding to calls 24/7 with high reliability.	Increased repair costs and unreliability.	\$97,000	\$2,840,752	Free Cash

	CIPC Average	Project #	Dept	Description			\$	CumuCost Avg Rank	Funding Source
33	32.2	2410	Police	Mobile Operations Trailer	*This trailer serves to transport specialty vehicles for operations including motorcycles, our ATV and our UTV *It would allow the transport of up to five motorcycles at one time. *Would allow the transport of both the ATV and UTV in the same trailer rather than having to use two *Would act as a Mobil Command Post *Would support Drone operations for long duration incidents		\$46,000	\$2,886,752	Free Cash
34	32.4	2502	DPW- Admin	Lower Holliston Drainage Improvement Design	Continuing with drainage improvements and phosphorus removal needs, the lower end of Holliston street needs drainage improvements. Construction work would happen during the Water main replacement work when that is scheduled.	Delaying water main replacment work if this end of Holliston starts to have significant leaks and needs to be replaced soon.	\$84,000	\$2,970,752	Free Cash
35	33.6	2435	Library	Paint parking spaces in front of library	Improves patron experience	Patrons are more likely to avoid library or park farther away.	\$5,000	\$2,975,752	Free Cash
36	33.8	2516	DPW-Maintenance	Police Station Increase service from 100W to 150W	Currently the Police station is at capacity for electrical load. Need to increase the service to accomadate anything extra electrically at the Police Station.	Will not be able to add anything more the the electrical infrastructure of this building going forward.	\$200,000	\$3,175,752	Free Cash
37	34.4	2524	Police	L5F Cameras with Comm Boxes & Mounting Brackets	*8 License Plate Readers *Town Currently has 2 cameras *This project would replace the current system with upgraded coverage *Updating the current lease system would carry an annual cost starting at \$25K in perpetuity. This proposal is a one time purchase of cameras. *10% added to the total quote for anticipated increases.		\$126,412	\$3,302,164	Free Cash
38	34.8	2214	Library	Repointing Stone Walls & Emergency Door Stairs	Maintain structural integrity of walls and steps	Maintain structural integrity of walls and steps	\$10,000	\$3,312,164	Free Cash
39	35.2	2326	DPW- Hwy	Diamond Guard Rail Mower Attachment for John Deere	An attachment that could be used along the Right of Way to expedite mowing activities in tight areas that have guardrails.	Continue to conduct business as usual	\$40,000	\$3,352,164	Free Cash
40	38.8	2118	Schools	Memorial Library Upgrade	Improve learning & space use	Limited space use for learning	\$125,000	\$3,477,164	Free Cash
41	41.0	2433	Library	New Furniture	Improves appearance of library	Fewer patrons will come to the library	\$6,000	\$3,483,164	Free Cash
42	41.8	2431	Library	Interior Painting	Improves appearance of library	Fewer patrons will come to the library	\$5,000	\$3,488,164	Free Cash
43	43.4	2540	Library	Consultant to advise on improving inside spaces	Improves patron experience/efficiency		\$10,000	\$3,498,164	Free Cash
44	43.8	2414	Fire	Office Buildout	Our present sets of extrication tools is 8 and 12 years old. Life expectancy for these tools is 10 years.		\$100,000	\$3,598,164	Free Cash
45	44.0	2330	Communications	Electronic Sign at Police Station	Replace unsafe/inefficient message board with one like at Choate Park		\$80,000	\$3,678,164	Free Cash
46	45.2	2409	Police	Facility Security Upgrade-Rear Lot Security Fencing	*Police Facility has no rear lot security at this time. *Police vehicles and private vehicles are exposed. *There is currently no means to prevent unauthorized access to the rear of the facility by persons or vehicles during times of civil unrest. *Proper security is a standard of accreditation.		\$126,442	\$3,804,606	Free Cash
47	46.0	2401	Town Manager	Replace Sill at Ide House	Safety issue for building occupancy		\$100,000	\$3,904,606	Free Cash
48	46.0	2515	DPW-Maintenance	Fire Escape Scrape & Paint at Town Hall	Per Structural Engineers recommendation to scrape and paint the fire escape.	Deteriation of fire escape to a point where it is not a safe egress from the building in case of a fire.	\$10,000	\$3,914,606	Free Cash
49	48.4	2514	DPW-Maintenance	New Tents/Tables/Chairs/Pop-ups	With the continued high use of materials for events the need for replacement is necessary to continue to provide a high level of supplies for the Town.	Continue using event materials with potential defective equipment or supplies for the events.	\$30,000	\$3,944,606	Free Cash
50	49.4	2512	DPW-Maintenance	Replace Police Front walkway	Current walkway is settling in several locations with the bricks and becoming a hazard for patrons visiting the Police Station.	Further settling will occur and could result in potential injuries to patrons.	\$30,000	\$3,974,606	Free Cash
51	49.6	1928	C&ED	REDESIGN MILFORD & TROTTER INTERSECTION	To address safety and operational issues at the intersection to serve not only the 495 Business Park but also the redevelopment of Oak Grove (bottle cap lots).	Continue with current layout and function	\$150,000	\$4,124,606	Free Cash
52	50.0	2105	Police	Replace Windows and Doors at Police Station	The current windows and doors at the Station are the original windows and doors. They are presently very old and several of them allow heat and cold to pass through them.		\$90,000	\$4,214,606	Free Cash
53	51.8	2510	DPW-Maintenance	Police Station Vestibule replacement	New front door vestibule at the police station because the current door has met its useful life.	Door will fall into further disrepair and potentially become non-functional.	\$30,000	\$4,244,606	Free Cash
54	52.0	2539	Library	Outdoor seating/reading area	Improves patron experience		\$5,000	\$4,249,606	Free Cash
55	52.6	2026	Fire	REPLACE WINDOWS AND DOORS AT STATION 1	The current windows and doors on Station one are the original windows and doors. They are presently 28 years old and several of them allow heat and cold to pass through them. The door on the north side of the station allows snow to pass through into the station. Replacing them will allow for substantial energy savings by not allowing heat in the winter to escape or wind and cold to enter, and air conditioning in the summer to escape and hot air to enter. Furthermore the new doors will increase security to the building.	The longer we put this project off the worse the air leakage becomes. The steel door on the north side of the building is beginning to rust and will soon have holes in it allowing more snow and small animals to enter the building if it not replaced.	\$150,000	\$4,399,606	Free Cash

	CIPC Average	Project #	Dept	Description			\$	CumuCost Avg Rank	Funding Source
56	53.2	2127	Schools	Burke Replace Windows/Doors	Windows/doors are inefficient/old	Further heat loss	\$1,400,000	\$5,799,606	Free Cash
57	53.2	2436	Parks & Recreation	Basketball/Multisport Court at Choate Park	With the loss of the court due to the peace garden, we would like to put in another court. We found the basketball court at Choate was popular and in a good location for West Medway Residents		\$500,000	\$6,299,606	Free Cash
58	54.2	2332	Senior Center	Full bathroom renovation for male and female bathroom	The current bathrooms do not have handicapped automatic doors or automatic flush toilets. Both of these should be avialable for the elders and disabled patrons who use the center. In addition to being ADA compatable there was a flood in the Center of June 2021 which was caused by the toilets not being flushed and backed up. For the Center to have automatic toilets all the pipes need to be replaced as well which means the floor and walls will have to be dug up. This quote was given from Performance Plumbing and Heating on 10/06/2021	May be cited for ADA non compliance.	\$105,000	\$6,404,606	Free Cash
59	55.0	2432	Library	Mural	Improves attractiveness of library for children	Fewer patrons will come to the library	\$5,000	\$6,409,606	Free Cash
	999.0	2110	Fire	Replace A2	As our ambulances age they become less reliable and require more maintenance. When this ambulance gets replaced it will be 12 years old and have over 100,000 miles on it. Our calls have been increasing and average of 13% per year and with the opening of the assisted living facility our calls will increase about another 10% on top of the usual 13%.		\$485,000	\$6,894,606	Amb Fund
	999.0	2137	Schools	Memorial Replace Ballast Roof (1997)	Asset preservation	Increased repair cost, water infiltration	\$3,550,000	\$10,444,606	Facility Stabilization
	999.0	2164	Parks & Recreation	High School Track	High school track is has major issuess with failure along the inside of the track and throughout all lanes with insufficient drainage. Current re-tred of the track is estimated 5 years old but what is below is estimated to be 15 years old.		\$800,000	\$11,244,606	GF Borrowing
	999.0	2165	Parks & Recreation	High School Turf Field (1)	The fields have lifespan of 10 years. They need to be replaced in a timely matter for safety.		\$800,000	\$12,044,606	GF Borrowing
	999.0	2209	DPW	Replace 417 (2013 F550)	Truck is nearing its age of usefulness before needing costly repairs.	Continue to conduct business as usual	\$105,000	\$12,149,606	Water Revolving
	999.0	2236	DPW	REHAB LOVERING WATER TANK	Tank will have been 20 years since last rehab. Due for next rehab to preserve service life. Also investigate adding 8-10 ft of height to improve fire flows.	Tanks decline with time. Essentially a pay me now or pay me later approach.	\$1,400,000	\$13,549,606	Water Borrowing
	999.0	2319	DPW- Parks	Replace 345- 2014 Smithco Tractor	Part of the Town's replacement program. Less maintenance/repair costs to an aging vehicle	Potentially out of service for repairs more frequently	\$47,000	\$13,596,606	Parks Revolving
	999.0	2423	DPW	Replace Fence at Kelly St Softball Field	With the additional staffing and limited office space, there is a need to add additional office space. Currently we have a Deputy Chief that is working in a training room. The additional office space would allow the Deputy his own space and also allow for one addtional office with a work space.		\$30,000	\$13,626,606	Parks Revolving
	999.0	2424	DPW	Replace Fence at Middle School Baseball Field	The fencing has outlived its useful life, is the incorrect guage and is bowing in/out in areas creating a hazard for players.	A player could get injured, appearance of field negatively impacted	\$30,000	\$13,656,606	Parks Revolving
	999.0	2461	Police	Dispatch Radio Consoles	*These radio consoles are used for all emergency and non-emergency public safety dispatching *Includes Police, Fire, ACO, and DPW *Past Life consoles would be very difficult to repair and would most likely be out of service for a lengthy period of time due to obsolescence		\$456,785	\$14,113,391	GF Borrowing
	999.0	1426c	DPW	SEWER INFLOW & INFILTRATION REPAIRS	Sanitary sewers are susceptible to infiltration of ground water resulting in large volumes of water being processed for treatment unnecessarily and limiting the capacity of the system to handle actual sewer flows. This on-going effort will produce a report leading to infrastructure improvements to reduce the level of groundwater and stormwater entering the Town's sanitary sewer system. The desired outcome of the work is to allow the Town to make further reductions in its levels of infiltration and inflow which will open the system for authorized flows associated with future development. Per our permit with the Charles River Pollution Control District, we are required to perform routine evaluations and repairs of the system.	The reduction of I/I is not a unique goal to Medway but rather a regional and national focus which is mandated by the Federal Environmental Protection Agency in our local National Pollutant Discharge Elimination System (NPDES) permit. The reduction of inflow and infiltration leads to the reduction of extraneous flow transported from Medway to the Charles River Pollution District (CRPD) for treatment and discharge. Postponement jeopardizes our available permitted sewer capacity at CRPD as capacity is used up by wasteful quantities of groundwater and stormwater.	\$200,000	\$14,313,391	Sewer Revolving

# AGENDA ITEM

## #4

### **Discussion: Unaccounted for Water Loss and Charles River Pollution Control District (CRPCD) Volume Update**

*Associated back up materials attached:*

- *Unaccounted for water loss data*



**Town of Medway**  
**Confidently Estimated Water Use**

**2023**

		Revised No.s		2022
Use Category		Gallons		Submittal
Fire Protection & Training		1,500,000		2,800,631
Hydrant/Water main flushing		3,758,285		0
Flow Testing		17,000		17,000
Water Main Construction		6,200,000		2,154,209
Bleeders/Blow offs		278,000		0
Tank Overflows & Draining		0		0
Sewer Stormwater System Flushing		75,000		50,000
Street Cleaning		40,000		30,000
Source meter calibration adjustment		36,000		26,000
Water Main Breaks		17,562,000		1,479,442
Other, Plant sampling		8,410,000		8,410,000
	Total Confidently Estimated Municipal Use	37,876,285	ASR Table G8	14,967,282

Total Available flow from pump stations	286,370,651.00	ASR Table D1	280,063,110.00
Total Metered Use	219,667,418.00	ASR Table G6	239,901,339.00
Total Confidently Estimated Municipal Use	37,876,285.00	ASR Table G10	14,967,282.00
Unaccounted for Water	28,826,948.00	ASR Table G10	25,194,489.00
Unaccounted for Water (%)	10.07%	ASR Table G10	9.00%

Water Billed in 2023

29,367,302.00 mft3

219,667,418.96 Gallons



# AGENDA ITEM

## #6

### **Discussion: Water Projects Status Update**

*Associated back up materials attached:*

- *Memo from Peter Pelletier*

**Water Infrastructure Project Summary**

<b><i>Current Water Treatment Plant Cost Total</i></b>	<b>25,220,559</b>
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<b><i>Current Oakland Transmission Line Cost Total</i></b>	<b>2,938,056</b>
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<b><i>Current Wells and Pump House Cost Total</i></b>	<b>2,596,100</b>
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<b>Total Project Cost</b>	<b>30,754,715</b>
Borrowing, Federal Money, etc.	29,028,615
<b>Outstanding (Pump House)</b>	<b>1,726,100</b>

**Water Treatment Plant (Design & Construction)**

<i>Design Costs</i>	2,964,295
<i>Construction Costs</i>	21,661,264
<i>Other Cost</i>	595,000
<b>Water Treatment Plant Cost Total</b>	<b>25,220,559</b>

<b>Funding</b>	<b>Authorized Debt</b>	<b>Issued Funding</b>	<b>Outstanding</b>
<i>5/13/19 Article 9</i>	1,713,000	1,713,000	
<i>5/9/22 Article 11</i>	18,585,000	15,835,000	2,750,000
<i>Earmark Grant</i>		350,000	
<i>ARPA Funds</i>		3,950,421	
<i>Congressional Directed Spending Grant</i>		2,750,000	
<i>39 Main Street Contribution</i>		517,294	
<b>Water Treatment Plant Funding Total</b>		<b>25,115,715</b>	

**Costs**

<i>Design - Wright Pierce</i>	913,300
<i>Change Order #1</i>	18,150
<i>Construction Oversight - Change Order #2</i>	841,200
<i>OPM - Environmental Partners</i>	800,000
<i>Change Order #1</i>	1,650
<i>Construction Oversight - Change Order #2</i>	391,650
<i>WTP Construction - Walsh Construction</i>	20,629,775
<i>Change Orders #1 - #7</i>	100,583
<i>Pending Change Orders #8 - #12</i>	209,084
<i>Misc</i>	14,898
<i>Police Details</i>	9,184
<i>WTP Security - New Era Technology</i>	119,108
<i>WTP Fiber Optic - Commtract Corp</i>	11,478
<i>Cost Total</i>	24,060,060
<b>Current Available Balance</b>	<b>1,055,655</b>

**Oakland Transmission Line (Design & Construction)**

<i>Oakland Transmission Main Upgrades - Design Costs</i>	232,900.00
<i>Haley &amp; Ward - Phase 2 Construction Supervision</i>	188,300.00
<i>Oakland Transmission Line Materials</i>	620,775.25
<i>Construction Cost Oakland Transmission Mains- Phase 1</i>	923,000.00
<i>Construction Cost Oakland Transmission Mains- Phase 2</i>	882,781.05
<i>5% Construction Contingency</i>	90,300.00
<b>Water Main Cost Total</b>	<b>2,938,056</b>

**Funding**

<i>Oakland Transmission Main Upgrades - Design Costs</i>	232,900	5/13/19 Article 9
<i>Construction Cost Oakland Transmission Mains</i>	1,800,000	5/9/22 Article 12
<i>Construction Cost Oakland Transmission Mains</i>	610,000	11/11/22 Article 11
<i>39 Main Street Contribution</i>	400,000	
<b>Water Main Funding Total</b>	<b>3,042,900</b>	

**Costs**

<i>Haley &amp; Ward</i>	459,200	
<i>Oakland Transmission Line Materials - E.J. Prescott</i>	620,775	
<i>Pending Change Order</i>	(129,564)	
<i>Oakland Transmission Line Construction - A.D. Paolini</i>	923,000	Phase 1
<i>Phase 1 Change Order #1</i>	(159,828)	
<i>Oakland Transmission Line Construction - A.D. Paolini</i>	1,254,728	Phase 2
<i>Phase 2 Change Order #2</i>	(179,292)	
<i>Pending Change Order</i>	91,930	
<i>Supplies &amp; Police Details</i>	112,486	
<i>Cost Total</i>	2,993,435	
<b>Current Available Balance</b>	<b>49,465</b>	

**Well Upgrades and Pump House (Design & Construction)**

<i>Well Pump House Upgrades - Haley Ward Design Costs</i>	550,000
<i>Wells - Oakland &amp; Village Streets</i>	320,000
<i>Pump House - Oakland</i>	1,133,800
<i>Meter Vault &amp; Piping - Village</i>	592,300
<b><i>Current Wells Cost Total</i></b>	<b>2,596,100</b>

**Funding**

<i>Well Pump House Upgrades - Haley Ward Design Costs</i>	385,000	5/13/19 Article 9
<i>Well Pump House Upgrades - Additional Design Costs</i>	165,000	5/9/22 Article 12
<i>Construction Cost - Well Upgrades</i>	320,000	5/9/22 Article 12
<b><i>Wells and Design Funding Total</i></b>	<b>870,000</b>	

**Costs**

<i>Haley &amp; Ward</i>	538,100
<i>Oakland Well Construction</i>	115,272
<i>Village Well Construction</i>	135,000
<i>Misc</i>	389
<i>Village Well Testing</i>	37,796
<i>Cost Total</i>	826,557
<b><i>Current Available Balance</i></b>	<b>43,443</b>

**To be Authorized:**

<b><i>Construction Cost - Pump House &amp; Meter Vault</i></b>	<b>1,726,100</b>
--	------------------

# AGENDA ITEM

## #7

### **Approval: Water Treatment Plant Contract Change Orders**

- **Number 8 for Card Reader Changes and Overflow Pipe Adjustments Package - \$24,024.26**
- **Number 9 for Overhead Door Lintel Modifications and Electrical Modifications \$18,287.86**
- **Number 10 for Bollards and Canopy Subgrade and Paving - \$74,355.98**

### *Associated back up materials attached:*

- *Memo from Peter Pelletier*
- *Contract summary*
- *Change orders*

### ***Proposed Motion:***

I move that the Board authorize the Chair to execute the water treatment plant change orders as discussed.



**TOWN OF MEDWAY**  
**COMMONWEALTH OF MASSACHUSETTS**  
**DEPARTMENT OF PUBLIC WORKS**

Medway DPW Office  
45B Holliston Street  
Medway, MA 02053  
Phone (508) 533-3275  
Fax (508) 321-4985  
dpw@townofmedway.org

DPW Director  
*Peter Pelletier*

**MEMORANDUM**

To: Select Board

From: Peter Pelletier, Director | Department of Public Works

Date: January 16, 2024

**RE: Water Treatment Plant Change Orders: 8, 9, & 10**

Please find attached the three change orders for the Water Treatment Plant Construction project.

Below contains further explanation of the Change Orders for your reference.

Change Order #8 - Total - \$24,024.26 Extra

- PCO 19 – Card Reader Changes – \$12,774.60 – Extra:
  - Associated with EC-7 (Gate Operator) and RFI-148 (Card Reader Stanchion Clarifications Follow-Up EC-7) regarding the RFID card readers and includes labor and equipment costs to install concrete pads, hardware and stanchions for the two card reader locations. Also includes extension of electrical wiring from junction boxes to stanchions.
- PCO-22 – Overflow Pipe Adjustments Package - \$11,249.66 – Extra
  - Associated with RFI-83 (12" Overflow and 16" Raw Water Site Pipe Crossing), which involved dropping the elevation of the two 12-inch overflow pipes after exiting the building using two 45-degree bends on each pipe to avoid conflict with the 16-inch raw water pipe. Costs include labor and materials cost to cut the installed piping, install the 45-degree bends, and perform additional excavation to run the overflow piping below the raw water piping.

Change Order #9 - Total - \$18,287.86 Extra

- PCO 25 – OHD Lintel Modifications – \$14,865.02 – Extra

- Associated with EC-22 (Overhead Door Mounting at Lintel Infills) and includes material and labor costs to install the MC8 beams at the storage room doors and weld plates to the overhead door lintels for the overhead doors to be secured to.
- PCO-26 – Electrical Modifications - \$3,422.84 – Extra
  - Associated with electrical scope impacts of RFI-160 (BDA Cable), RFI-167 (Meeting Room Dishwasher), RFI-171 (Dryer and Washer Breakers), and RFI-172 (Garbage Disposal Power). Costs include materials and labor to increase BDA cable conduit size to 1" (RFI-160), move the junction box and provide a single dedicated receptacle for the dishwasher connection (RFI-167), provide GFCI breakers for the dryer and washer (RFI-171), and provide the receptacle for the garbage disposal under the sink using circuit #53 box for the disposal control switch and move circuit #18 receptacle to the countertop.

Change Order #10 - Total - \$74,355.98 Extra

- PCO 23 – Bollards – \$44,880.83 – Extra
  - Associated with RFI-155 (Steel Bollards), RFI-155A (Steel Bollards - Transformer Pad), and RFI-155B (Steel Bollards -Translucent Wall Panels), which involved the relocation of the two bollards adjacent to the aeration tower to either side of the process overhead door, the furnishing and installation of one removable bollard in front of the translucent wall panel north of the access door on the east side of the building, the installation of an additional four (4) standard bollards in front of the remaining translucent panels on the east and south walls of the process area, and the installation of an additional six (6) bollards around the transformer. Costs include labor and equipment to furnish and install the additional 11 bollards. Specification Section 05500 on Metal Fabrication lists Bollards as part of their scope to furnish. Under 05500 section 1.2 Bollards are listed as "products furnished but not installed under this section". The drawings listed as part of Metals filed sub bid scope do not list the civil drawings as part of their scope. The civil drawings show 14 bollards as part of the site work. The cost of furnishing theses 14 bollards is included as part of this change order.
- PCO-24 – Canopy Subgrade and Paving - \$29,475.15 – Extra
  - Associated with RFI-151A (Storage Canopy Finish - Asphalt), in which the Town of Medway confirmed that they would prefer the finish condition of the storage canopy footprint to be asphalt pavement instead of gravel/stone base which was included in the original scope of work. Costs include paving and additional grading required for the pavement extension on Water Street to accommodate the storage canopy footprint, including removal of 12 inches of subgrade and replacement with new material and offsite disposal of the removed material.

The DPW seeks your approval of the change orders above for this project.

We greatly appreciate your consideration of this issue.



Populatic WTP Contract Summary

12/20/2023

Description	Amount
Initial Contract Amount	\$ 20,629,775
CO #1 Amount	\$ (76,510.58)
CO #2 Amount	\$ 58,925.53
CO #3 Amount	\$ 58,600.31
CO #4 Amount	\$ 17,292.20
CO #5 Amount	\$ 12,026.53
CO #6 Amount	\$ 14,020.00
CO #7 Amount	\$ 16,228.56
Current Contract Amount (Incl CO1 thru CO7)	\$ 20,730,357.55
Current Change Order Percentage	0.49%
CO #8 Amount	\$ 24,024.26
CO #9 Amount	\$ 18,287.86
CO #10 Amount	\$ 74,355.98
CO #11 Amount	\$ 84,690.03
Updated Contract Amount (Incl CO1 thru CO11)	\$ 20,931,715.68
Updated Change Order Percentage	1.46%
Outstanding PCOs in Review	\$ 7,726.03
Total Change Orders (incl approved and outstanding)	\$ 309,666.71
Total Contract Amount including Outstanding PCOs	\$ 20,939,441.71
Change Order Percentage	1.50%
Starting Construction Contingency	\$ 1,031,488.75
Adjusted Contingency Remaining	\$ 721,822.04



January 10, 2024

Peter Pelletier, DPW Director  
Town of Medway  
45B Holliston St.  
Medway, MA 02053

**RE: Medway, MA – Populatic Water Treatment Plant and Garage Facility  
Walsh Construction Company – Change Orders No. 8 & 9**

Dear Pete:

As Owner's Project Manager for the Medway Populatic WTP and Garage Facilities, we have reviewed the following Walsh Construction Company's Change Orders; No. 8, and No. 9 dated December 19, 2023

These are the eighth through ninth change orders under the Construction contract with the Town.

Description	Change Order Number	Contract Amount	Change Order Amount	New Contract Amount
A-Construction	8	\$20,730,357.55	\$24,024.26	\$20,754,381.81
	9	\$20,754,381.81	\$18,287.86	\$20,772,669.67
<b>Net Contract Change:</b>				<b>\$38,312.12</b>

We recommend processing Change Orders No. 8 and No. 9 for the increased total amount of \$38,312.12. Total contract change due to change orders is a net increase of \$142,894.67 to date, equal to 0.69% of the total construction cost.

Sincerely,

Environmental Partners Group, LLC.  
Keith Black, PE  
Senior Project Engineer  
C: 508-345-9509  
E: [ksb@envpartners.com](mailto:ksb@envpartners.com)

CC: Barry Smith, Water & Sewer Superintendent

SECTION 00842CHANGE ORDERNo. 8Date of Issuance: 12/19/2023

Effective Date: \_\_\_\_\_

Project: <b>Populatic Water Treatment Plant</b>	Owner: <b>Town of Medway</b>	Owner's Contract No.:
Contract: <b>Populatic Water Treatment Plant</b>		Date of Contract: <b>June 1, 2022</b>
Contractor: <b>Walsh Construction Company</b>		Engineer's Project No.: <b>20600</b>

**The Contract Documents are modified as follows upon execution of this Change Order:**

**Description:** Refer to attached PCOs for additional information.

**PCO 19 – Card Reader Changes – \$12,774.60 – Extra**

Associated with EC-7 (Gate Operator) and RFI-148 (Card Reader Stanchion Clarifications Follow-Up EC-7) regarding the RFID card readers and includes labor and equipment costs to install concrete pads, hardware and stanchions for the two card reader locations. Also includes extension of electrical wiring from junction boxes to stanchions.

**PCO-22 – Overflow Pipe Adjustments Package - \$11,249.66 – Extra**

Associated with RFI-83 (12" Overflow and 16" Raw Water Site Pipe Crossing), which involved dropping the elevation of the two 12-inch overflow pipes after exiting the building using two 45-degree bends on each pipe to avoid conflict with the 16-inch raw water pipe. Costs include labor and materials cost to cut the installed piping, install the 45-degree bends, and perform additional excavation to run the overflow piping below the raw water piping.

**Attachments:** (List documents supporting change):

PCO-19 – Card Reader Changes

PCO-22 – Overflow Pipe Adjustments Package

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price:  <u>\$20,629,775.00</u>	Original Contract Times: Working days <input type="checkbox"/> Calendar days <input checked="" type="checkbox"/> Substantial completion (days or date): <u>4/1/2024 (670 days)</u> Ready for final payment (days or date): <u>5/31/2024 (730 days)</u>
<u>Increase</u> from previously approved Change Order No. 1 through No. 7:  <u>\$100,582.55</u>	<u>No change</u> from previously approved Change Order No. 1 through No. 7: Substantial completion (days): <u>0 days (no change)</u> Ready for final payment (days): <u>0 days (no change)</u>
Contract Price prior to this Change Order:  <u>\$20,730,357.55</u>	Contract Times prior to this Change Order: Substantial completion (days or date): <u>4/1/2024 (670 days)</u> Ready for final payment (days or date): <u>5/31/2024 (730 days)</u>
<u>Increase</u> of this Change Order:  <u>\$24,024.26</u>	Increase/Decrease this from this Change Order: Substantial completion (days or date): <u>0 days (no change)</u> Ready for final payment (days or date): <u>0 days (no change)</u>
Contract Price incorporating this Change Order:  <u>\$20,754,381.81</u>	Contract Times with all approved Change Orders: Substantial completion (days or date): <u>4/1/2024 (670 days)</u> Ready for final payment (days or date): <u>5/31/2024 (730 days)</u>

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: <u>[Signature]</u> Engineer (Authorized Signature)	By: _____ Owner (Authorized Signature)	By: <u>[Signature]</u> Contractor (Authorized Signature)
Date: <u>12/19/2023</u>	Date: _____	Date: <u>1/4/2024</u>

By: Keith Black  
Owner's Project Manager (Authorized Signature)

Date: 1/10/2024

APPROVED: \_\_\_\_\_ Date: \_\_\_\_\_  
Town of Medway (Authorized Signature)



12-06-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-246

**RE: WCOR-019 Card Reader Changes**

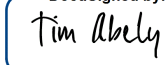
Dear Mr. Cray:

See attached revised cost proposal for the changes associated EC-7 and RFI-148 on the card readers. The cost for the added scope is \$12,774.60. Please confirm this cost proposal is acceptable.

WCOR-019 has been established for tracking all costs and impacts associated with this change. We are available at your earliest convenience to discuss this in detail. If you have any questions, please do not hesitate to reach out.

Attachments:  
WCOR-019 Detailed Cost Proposal  
RFI-148  
EC-7

Sincerely:

DocuSigned by:  
  
F2A7E5BEA6F54B0...  
Timothy Abely

Walsh Construction Company II, LLC

COPIES TO:  
Project File

Walsh Construction Company  
100 River Ridge Drive  
Norwood, MA 02062

Change Order Request Cost  
Breakdown

Medway Populatic WTP  
Contract #: 20600A  
12/6/2023

**WCOR-019**  
**Card Reader Changes**



Walsh Construction

Description	Cost
Card Reader Changes	\$12,774.60

<b>Total</b>	<b>\$12,774.60</b>
--------------	--------------------

This change order request is a result of EC-7 and RFI-148 as it relates to the card readers. The details for the card reader stanchion and footing were not shown in the contract drawings. This change is for the labor and equipment to install the concrete pads, hardware and stanchions for the two locations.

WCOR-019  
Card Reader Changes



1 LABOR

Direct Labor	QTY	UNIT		RATE	TOTAL
Operator	8	MH		\$58.03	\$464.24
Laborer Foreman	8	MH		\$45.58	\$364.64
Laborer Journeyman	8	MH		\$36.59	\$292.72
					<b>\$1,121.60</b>
Overtime Direct Labor	QTY	UNIT		RATE	TOTAL
					<b>\$0.00</b>

2 DIRECT LABOR COST

Direct Burden - Union Benefits	QTY	UNIT		RATE	TOTAL
Operator	8	HR		\$32.31	\$258.48
Laborer Foreman	8	HR		\$28.19	\$225.52
Laborer Journeyman	8	HR		\$28.19	\$225.52
					<b>\$709.52</b>

2A

	QTY	UNIT		MARK-UP ON RATE	TOTAL
Operator	8	HR		20.30%	\$94.24
Laborer Foreman	8	HR		20.30%	\$74.02
Laborer Journeyman	8	HR		20.30%	\$59.42
					<b>\$227.68</b>

3 MATERIALS

ITEM	QTY	UNIT		UNIT PRICE	TOTAL
Card Reader Stanchion	2	EA		\$238.13	\$476.26
Card Reader Stanchion - Delivery	1	EA		\$177.63	\$177.63
Card Reader Concrete Base	2	EA		\$480.00	\$960.00
Card Reader Concrete Base - Delivery	1	EA		\$500.00	\$500.00
Hardware & Misc Parts	1	LS		\$248.00	\$248.00
					<b>\$0.00</b>
					<b>\$2,361.89</b>

4 EQUIPMENT

ITEM	QTY	UNIT	DUR.	RATE	TOTAL
Excavator	2	BD	1	\$402.00	\$804.00
Compactor	2	DB	1	\$281.00	\$562.00
Excavator Delivery/Pickup	2	Each	1	\$400.00	\$800.00
Trench Compactor Delivery/Pickup	2	Each	1	\$250.00	\$500.00
					<b>\$2,666.00</b>

Subtotal Items 1-4 **\$7,086.69**

5 15% MARK-UP OVERHEAD & PROFIT

**\$1,063.00**

6 SUBCONTRACTOR

ITEM	QTY	UNIT	DUR.	RATE	TOTAL
Wayne Griffin - Card Reader	1	LS		\$4,325.14	\$4,325.14
					<b>\$4,325.14</b>

7 5% MARK-UP ON SUBCONTRACTOR

**\$216.26**

8 TOTAL COST

**\$12,691.10**

9 BOND PREMIUM @ \$5.78/\$1000

**\$73.35**

10 GL INSURANCES @ 0.08%

**\$10.15**

12 TOTAL COST

**\$12,774.60**



BRANCH 58E  
12 NEW BOND ST  
WORCESTER MA 01606-2615  
508-856-9171  
508-856-9021 FAX



# RENTAL AND SERVICE AGREEMENT

#215248680

Job Site

19 POPULATIC ST  
19 POPULATIC ST  
MEDWAY MA 02053-1027

Office: 781-793-9988 Cell: 339-499-8348

Customer # : 7721652  
Agreement Date : 01/20/23  
Rental Out : 01/23/23 09:00 AM  
Scheduled In : 01/30/23 09:00 AM  
UR Job Loc : 19 POPULATIC ST, MED  
UR Job # : 125  
Customer Job ID:  
P.O. # : 222083  
Requested By : JACK CONRAD  
Reserved By : COLIN EMMONS  
Salesperson : COLIN EMMONS

WALSH CONST-NEW ENGLAND REGION  
100 RIVER RIDGE DR FL 1  
NORWOOD MA 02062-5030

RENTAL ITEMS:							
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.
1	11281646	ROLLER 24-33" WALKBEHIND PAD Make: WACKER Model: RTLX-SC3 Serial: WNMR0201KM0001057 Meter out: 270.00	281.00	281.00	842.00	1,750.00	842.00

SALES/MISCELLANEOUS ITEMS:							
Qty	Item	Price	Unit of Measure	Extended Amt.			
1	DELIVERY CHARGE	250.000	EACH	250.00			
1	PICKUP CHARGE	250.000	EACH	250.00			
				Sales/Misc Subtotal:	500.00		
				Agreement Subtotal:	1,342.00		
				Tax:	52.63		
				Estimated Total:	1,394.63		

## COMMENTS/NOTES:

CONTACT: JACK CONRAD  
CELL#: 339-499-8348

A CLEANING CHARGE WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE INCLUDING TIRES. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS. A REFUELING SERVICE CHARGE WILL BE APPLIED TO ALL UNITS NOT RETURNED FULL OF FUEL  
SEE BELOW FOR EXPLANATION OF REFUELING SERVICE CHARGE  
\*\*\*\*\*

ARE YOU OR YOUR EMPLOYEES IN NEED OF OPERATOR CERTIFICATION TRAINING?  
CONTACT UNITED ACADEMY TODAY  
844-222-2345 OR WWW.UNITEDRENTALS.COM/TRAINING

**OPTIONAL RENTAL PROTECTION PLAN:** THE RENTAL PROTECTION PLAN IS NOT INSURANCE. The Rental Protection Plan is only available to direct commercial customers. Upon accepting the optional Rental Protection Plan, Customer agrees to pay a charge equal to 15% of the rental charges on the Equipment Customer wants covered by the Rental Protection Plan. In return, United agrees to waive certain claims for accidental damages to or theft of such covered Equipment occurring during normal and careful use. Customer remains liable for all other damages as set forth in the Rental and Service Terms.

**NOTICE FOR RENTAL OF A MOTOR VEHICLE:** THIS CONTRACT OFFERS, FOR AN ADDITIONAL CHARGE, A DAMAGE WAIVER (or "Rental Protection Plan") TO LIMIT CUSTOMER'S FINANCIAL RESPONSIBILITY FOR DAMAGE TO, OR THEFT OF, THE MOTOR VEHICLE. BEFORE DECIDING WHETHER TO PURCHASE THE DAMAGE WAIVER, CUSTOMER MAY WISH TO DETERMINE WHETHER CUSTOMER'S OWN INSURANCE GIVES CUSTOMER COVERAGE. THE PURCHASE OF THIS DAMAGE WAIVER IS NOT MANDATORY, AND MAY BE WAIVED OR DECLINED BY CUSTOMER.

**A CLEANING CHARGE:** WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS AND TOLL TRANSPONDERS.

**REFUELING SERVICE CHARGE:** Customer is required to return the Equipment with a full tank of fuel. If Customer returns the Equipment with less than a full tank of fuel, Customer agrees to pay a Refueling Service Charge at the per gallon rate applicable at the time Customer returns the Equipment. (The current rate is available from the Store Location; but, the final rate may differ based on market conditions at the time of return). For additional information, see the Rental and Service Terms.

**ENVIRONMENTAL SERVICE CHARGE:** Due to the hazardous nature of some waste and other products, to comply with federal and state environmental regulations, and to promote a clean environment, United charges an Environmental Service Charge for certain rentals. The Environmental Service Charge is not a government-mandated charge, is not designated for any particular use, and is used at United's discretion. The Environmental Service Charge is 2.00% of the rental charge and will not exceed \$99. Customer acknowledges the items indicated above are subject to the Environmental Service Charge and Customer agrees to pay that Charge.

**DELIVERY:** If Customer chooses to have United deliver and pick up the Equipment, Customer agrees to pay a Delivery and Pickup Service Charge.

**READ BEFORE SIGNING:** By signing below, Customer: (i) agrees that Customer has received, read and agreed to the Rental and Service Terms and the optional Rental Protection Plan ("RPP") Terms (if the RPP is applicable) in effect as of the latest date below, both of which are amended from time to time and posted online at <https://www.unitedrentals.com/legal/rental-service-terms-US> and <https://www.unitedrentals.com/legal/rpp-US>, respectively, and are incorporated by reference into this Agreement; (ii) authorizes United Rentals to charge the payment method provided per the above-referenced terms; and (iii) acknowledges that the Equipment is in the condition as stated on the condition report(s). It is Customer's responsibility to review these terms and conditions from time to time for updates and changes. By agreeing to the Terms, you agree (1) to indemnify United for losses relating to his transaction; (2) that United's liabilities are limited, and (3) that United makes no warranties as the equipment's merchantability, quality or fitness for a particular purpose; as well as other Terms affecting your rights.

<b>X</b>	<b>01/23/23</b>	<b>angel in person</b>	<b>CHRISTOPHER SMITH</b>	<b>01/23/23</b>
<b>CUSTOMER SIGNATURE</b>	<b>DATE</b>	<b>CUSTOMER NAME PRINTED</b>	<b>UNITED RENTALS REPRESENTATIVE/DELIVERED BY DATE</b>	

NOTICE: By accepting delivery of the Equipment listed above or making payment(s) to United for the Equipment listed above, Customer agrees to be bound by the Rental and Service Terms at the referenced URLs, even if the Rental and Service Agreement has not been fully executed. COPIES OF THE RENTAL AND SERVICE TERMS AND, IF APPLICABLE, THE RPP ARE AVAILABLE IN PAPER FORM UPON REQUEST. The Rental and Service Terms are posted online in Spanish at <https://www.unitedrentals.com/legal/rental-service-terms-us-sp> Los términos del alquiler y del servicio están publicadas en línea en español en <https://www.unitedrentals.com/legal/rental-service-terms-us-sp>





BRANCH 51E  
15 WHITMAN RD  
CANTON MA 02021-2707  
781-828-4300  
781-821-4736 FAX

## # 219143625

Job Site

MEDWAY WATER TREATMENT PLANT  
19 POPULATIC ST  
MEDWAY MA 02053-1027

Office: 781-793-9988 Cell: 339-499-8348

Customer # : 7721652  
Quote Date : 05/03/23  
Estimated Out : 05/08/23 09:00 AM  
Estimated In : 06/05/23 09:00 AM  
UR Job Loc : 19 POPULATIC ST, MED  
UR Job # : 125  
Customer Job ID:  
P.O. # : 222083  
Requested By : DAVE WILEY  
Written By : CONOR BOGUE  
Salesperson :

WALSH CONST-NEW ENGLAND REGION  
100 RIVER RIDGE DR FL 1  
NORWOOD MA 02062-5030

**This is not an invoice  
Please do not pay from this document**

RENTAL ITEMS:								
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.	
1	9051035	EXCAVATOR 30000-34999#REDUCED TAIL SWING	327.00	327.00	1,350.00	3,493.00	3,493.00	
1	905/5025	EXCAVATOR BUCKET 24"					N/C	
1	905/5035	EXCAVATOR BUCKET 36"	75.00	75.00	185.00	194.00	194.00	
<del>1</del>	<del>9062270</del>	<del>DOZER LOW GROUND PRESSURE 70-80HP</del>	<del>665.00</del>	<del>665.00</del>	<del>1,628.00</del>	<del>3,577.00</del>	<del>3,577.00</del>	
<del>1</del>	<del>1602455</del>	<del>ROLLER 80-89" VIB SINGLE DRUM SMOOTH</del>	<del>534.00</del>	<del>534.00</del>	<del>1,686.00</del>	<del>3,839.00</del>	<del>3,839.00</del>	
						Rental Subtotal:	11,103.00	
SALES/MISCELLANEOUS ITEMS:								
Qty	Item		Price		Unit of Measure		Extended Amt.	
3	DELIVERY RENTAL CONTRACT	[DELIVERY/MCI]	400.000		EACH		1,200.00	
3	PICKUP ON RENTAL CONTRACT	[PICKUP/MCI]	400.000		EACH		1,200.00	
						Sales/Misc Subtotal:	2,400.00	
						Agreement Subtotal:	13,503.00	
						Tax:	693.94	
						Estimated Total:	14,196.94	

### COMMENTS/NOTES:

CONTACT: MIKE .  
CELL#: 781-414-1490  
TRUCKING IS \$400 PER UNIT EACH WAY

***This proposal may be withdrawn if not accepted within 30 days. The above referenced Rental Protection Plan, environmental, and tax charges are estimates and are subject to change.***

NOTICE: This is not a rental agreement. The rental of equipment and any items listed above is subject to availability and subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.



Rochester  
153 Cranberry Highway  
Rochester, MA 02770  
Phone: (508) 291-1314  
Fax: (508) 295-8019

Quote Number: 91091

Quote Date: 9/7/2023

Office

<b>Bill to:</b>	WALSH CONSTRUCTION COMPANY 100 RIVER RIDGE DRIVE SUITE 103 NORWOOD, MA 02062	<b>Project:</b>	MEDWAY WTP MEDWAY MA 19 POPULATIC ST MEDWAY, MA
<b>Contact:</b>	ANA MORALES A/P EXT-4029	<b>Site Contact:</b>	JACK CONCRAD
<b>Phone:</b>	(781) 793-9988	<b>Fax:</b>	(781) 828-3804
		<b>Phone:</b>	(339) 499-8348
<b>Customer ID:</b>	30052	<b>ShipVia:</b>	Signlt
<b>Terms:</b>	C.O.D.	<b>PO:</b>	
		<b>Sales Rep:</b>	Lee Peros

Qty	Item	Description	Unit Weight	UOM	Unit Price	Extension
<b>Structure: DELIV</b>						
1	DC	DELIVERY	0	EA	\$500.00	\$500.00
						\$500.00
<b>Structure: 5X5 PLATE Utility Light Pole Base</b>						
2	LPB12RX48	LIGHT POLE BASE 12" RND X 48"H	440	EA	\$350.00	\$700.00
8	AB3/8X12	ANCHOR 1/2"X12" 2-NUT&WASH GALV	0	EA	\$15.00	\$120.00
2	LPBCONDUIT1	1" PVC CONDUIT SWEEP FOR LPB	0	EA	\$12.00	\$24.00
14	GROUND6	STRANDED BARE COPPER GROUND #6 WIRE (\$/FT)	0	FT	\$2.00	\$28.00
SIGNED OFF ORDER SHEET REQUIRED PRIOR TO MANUFACTURING BASES						\$872.00
<b>Structure: 8X8 PLATE Utility Light Pole Base</b>						
2	LPB16RX48	LIGHT POLE BASE 16" RND X 48"H	832	EA	\$480.00	\$960.00
8	AB3/8X12	ANCHOR 5/8"X12" 2-NUT&WASH GALV	0	EA	\$25.00	\$200.00
2	LPBCONDUIT1	1" PVC CONDUIT SWEEP FOR LPB	0	EA	\$12.00	\$24.00
12	GROUND6	STRANDED BARE COPPER GROUND #6 WIRE (\$/FT)	0	FT	\$2.00	\$24.00
SIGNED OFF ORDER SHEET REQUIRED PRIOR TO MANUFACTURING BASES						\$1,208.00
<b>Total Weight</b>			2,544			
						<b>Taxable</b> \$0.00
						<b>Non-Taxable</b> \$2,580.00
						<b>Sub Total</b> \$2,580.00
						<b>Tax</b> \$0.00
						<b>Total</b> \$2,580.00

Price may vary after receiving full set of plans.

20% restocking charge for returned STOCK products

**Terms 20% deposit at time of order. Remaining balance paid before delivery.**  
**MAIL CHECKS TO: 87 HAVERHILL RD, AMESBURY, MA, 01913.**



Rochester  
153 Cranberry Highway  
Rochester, MA 02770  
Phone: (508) 291-1314  
Fax: (508) 295-8019

**Quote Number: 91091**

Quote Date: 9/7/2023

Office

Thank you for considering Shea Concrete Products for your precast needs.

Approval:      Name of Company:

Authorized Agent: \_\_\_\_\_ Date: \_\_\_\_\_

This proposal may be withdrawn by Shea Concrete Products if not accepted within sixty days.

**Remit to: 87 Haverhill Road, Amesbury, MA 01913**





Pedestal PRO, LLC  
947 W 500 N Ste 101  
Lindon UT 84042

## Sales Quote

Sales Quote #: S-QUO15414  
Sales Quote Date: September 7, 2023  
Valid Through: October 7, 2023

Bill To:	
The Walsh Group Rebecca Neuman Rebecca Neuman 929 West Adams Street Chicago, IL 60607	
Customer No.	
C09610	
Payment Terms	
Credit Card	
Bill To Contact Email	Bill To Contact Name
rneuman@walshgroup.com	

Ship To	
The Walsh Group Rebecca Neuman Rebecca Neuman 929 West Adams Street	
Shipping Agent	
Shipping Method	
Destination	
Sell To Contact Email	Sell To Contact
rneuman@walshgroup.com	

	Salesperson	Customer Service Email	Return Merch Authorization	Phone	Web	
	Wanda	<a href="mailto:info@PedestalPRO.com">info@PedestalPRO.com</a>	www.pedestalpro.com/policies	800-660-3072	pedestalpro.com	
Item No.	Description			Qty	Unit Price	Extended Price
58-9C-S	58" Gooseneck Pedestal (SUV), BLK			2	238.13	476.26
SHIP	Shipping			1	177.63	177.63
	FedEx Ground Shipping to Zip 02053					0.00
We design and build custom pedestals and housings. No minimum quantities required. You can expedite custom fabrication: 12-15 days = Standard, no additional charge 10-11 days = 15% rush fee 8-9 days = 25% rush fee 6-7 days = 45% rush fee				Subtotal:		653.89
				Sales Tax:		40.87
				TOTAL DUE:		694.76

Measured in "Business Days", excludes weekends and holidays, does not include shipping costs or shipping timelines.

<p>Customize your pedestal.</p> <p>See <a href="http://www.pedestalpro.com/custom">www.pedestalpro.com/custom</a></p> <ul style="list-style-type: none"> <li>- Free CAD designs within 24 hours</li> <li>- Expedited fabrication</li> <li>- Stainless steel, aluminum, or powdercoated steel</li> </ul>	<p>Login to your customer account</p> <p>See <a href="http://www.pedestalpro.com/register">www.pedestalpro.com/register</a></p> <ul style="list-style-type: none"> <li>- Price Lists</li> <li>- Inventory Levels</li> <li>- Quotes, Invoices, Tracking Numbers</li> </ul>
---	---



**WAYNE J.  
GRIFFIN ELECTRIC  
INC.**

September 27, 2023

VIA EMAIL ONLY: [tjabely@walshgroup.com](mailto:tjabely@walshgroup.com)

Mr. Tim Abely, Project Manager  
Walsh Construction Company II, LLC  
100 River Ridge Drive, 1st Floor Suite 100  
Norwood, MA 02062

RE: Job #2811 - Populatic Water Treatment Plant, Medway, MA  
Proposal #24, Supersedes Proposal #13

Dear Mr. Abely:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

**DESCRIPTION OF WORK:**

WJGEI to provide the labor and material associated with EC-7.

Please note, this proposal has been revised to include the power for the two (2) gate operators that was previously removed in EC-19. Also removed, is the tele/data scope from EC-7 which is included under the security changes within EC-19.

Total      \$    4,325.14

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

**Corporate Headquarters:**

116 Hopping Brook Road  
Holliston, MA 01746  
Phone: (508) 429-8830  
Fax: (508) 429-7825

**Regional Offices:**

296 Cahaba Valley Parkway  
Pelham, AL 35124  
Phone: (205) 733-8848  
Fax: (205) 733-8107

2395 Pleasantdale Road  
Suite 14  
Doraville, GA 30340  
Phone: (678) 417-9377  
Fax: (678) 417-9373

2310 Presidential Drive  
Suite 101  
Durham, NC 27703  
Phone: (919) 627-9724  
Fax: (919) 627-9727

9801-C Southern Pine Boulevard  
Charlotte, NC 28273  
Phone: (704) 522-3851  
Fax: (704) 522-3856

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5233 or [achurch@wjgei.com](mailto:achurch@wjgei.com).

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Alfred J. Church  
Project Manager

AJC/law

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_

cc: Shannon Hynes, Project Engineer, Walsh Construction Company II, LLC,  
[shynes@walshgroup.com](mailto:shynes@walshgroup.com)  
Bill Myatt, Superintendent, Walsh Construction Company II, LLC,  
[wmyatt@walshgroup.com](mailto:wmyatt@walshgroup.com)  
Chris Mulcahy, Project Foreman, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746  
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0024, EC-7 Gate operator/Card reader  
Date: 9/26/2023  
Project Name: Populatic Water Treatment Plant  
Project Number: 02811-00-22  
Page Number: 1

## Work Description

Provide labor and material associated with EC-7.

Please note this proposal has been revised to include power for the (2) gate operators that was previously removed in EC-19 and also removes the tele/data scope from EC-7 which is included under the security changes with-in EC-19.

### Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Tools	0.00	0.0000	HRS	0.000	0.000	0.350
As Builts	0.00	0.0000	HRS	0.000	0.000	0.350
Safety	0.00	0.0000	HRS	0.000	0.000	0.350
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	0.890
Supervision	0.00	0.0000	HRS	0.000	0.000	0.890
<b>Phase Totals</b>				<b>0.00</b>		<b>2.83</b>
<b>CARD READER FROM JB</b>						
1" 1 GRC	10.00	6.1990	FT	61.990	0.070	0.700
1" 1 PVC SCH 40	60.00	2.0373	FT	122.240	0.050	3.150
1" 1 GRC/PVC COATED 90-DEG ELBOW	2.00	41.9900	EA	83.980	0.700	1.400
1" 1 GRC COUPLING	4.00	5.0275	EA	20.110	0.200	0.800
1" 1 PVC COUPLING	6.00	0.4483	EA	2.690	0.180	1.080
<b>Phase Totals</b>				<b>291.01</b>		<b>7.13</b>
<b>CARD READER FROM JB &gt; GATE POWER</b>						
6X6X6 SS JB	2.00	275.0000		550.000	1.000	2.000
1" 1 GRC	10.00	6.1990	FT	61.990	0.070	0.700
1" 1 GRC COUPLING	2.00	5.0300	EA	10.060	0.200	0.400
1" 1 MYERS HUBS DIE CAST	2.00	10.6850	EA	21.370	0.150	0.300
12 WHITE #12 THHN-CU-STRANDED-WHITE-500FT COIL	1,200.00	0.2465	EA	295.800	0.010	7.200
<b>Phase Totals</b>				<b>939.22</b>		<b>10.60</b>
<b>Totals</b>				<b>1,230.23</b>		<b>20.56</b>
<b>Tax</b>				<b>0.00</b>		
<b>Materials with Tax</b>				<b>1,230.23</b>		

## Summary

<b>Itemized Breakdown Total</b>		<b>1,230.23</b>
Electrical Journeyman	(20.5600 hrs @ \$93.86 / hr )	1,929.76
		<b>1,929.76</b>
Labor Burden	(\$1,929.77 @ 30.00%)	578.93
		<b>578.93</b>
Overhead & Profit	(\$3,738.93 @ 15.00%)	560.84
		<b>560.84</b>
Bond	(\$4,299.77 @ 0.59%)	25.37
		<b>25.37</b>
<b>Total</b>		<b>1,165.14</b>
		<b>\$4,325.14</b>

**POPULATIC WATER TREATMENT PLANT  
TOWN OF MEDWAY, MASSACHUSETTS  
PROJECT NO. 20600D**

**DATE:** 12/12/2022

**EC NO.:** 7

**TO:** Walsh Construction Company  
**FROM:** Wright-Pierce

**REFERENCE OR AFFECTED  
DESIGN DOCUMENT(S)**

**SPEC.**

**SECT.:** 02444

C-3, I-4, E-4, E-

**DWG.:** 24

**OTHER:** \_\_\_\_\_

**SUBJECT:** Access Gate Operators

**DESCRIPTION OF CLARIFICATION:**

The design intent is for the two access gates to be motor operated. The purpose of this is provide further clarification of the requirements of the construction documents to clarify who's responsible for each component for coordination purposes.

Per Section 02444, 2.2H, the chain link fence supplier shall provide a DoorKing 9150 or equal motor operator and associated induction loop sensors and module kits for exit and entry. The receiver that is included with the DoorKing 9150 or equal is intended to be connected to a remote control unit that sends open, stop, close commands to the motor operator. The remote open, stop close control unit will be furnished by the Owner and installed by Electrical Contractor and located in the "Security Door Control Junction Box" as shown on E-4.

The RFID Card Reader Stanchions are shown on C-3 are provided by the GC and will have the RFID Card Reader shall be furnished by the Owner and installed by Electrical Contractor. A CAT6 cable will connect the Owner furnished RFID Card Reader and Security Door Control Junction Box. The cable is to be furnished and installed by the Electrical Contractor, refer to I-4 and E-4.

**Additional info attached?** Y ☒ N ☐ **Signed:** P. Denis / J. Cray / A. Medjamia **Date:** 12/12/2022

cc: Keith Black, PE  
Ernie Nwanagu, RPR



**SMEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 8/29/2023

**RFI NO.:** 148

---

<b>TO:</b> Walsh Construction	<b>REFERENCE OR AFFECTED DESIGN DOCUMENT(S)</b>
<b>FROM:</b> Wright-Pierce	<b>SPEC. SECT.:</b> _____
	<b>DWG.:</b> <u>E-4, E-24, C-3</u>
	<b>OTHER:</b> <u>EC-7</u>

---

**SUBJECT:** Card Reader Stanchion Clarifications Follow-Up EC-7

---

<b>DESCRIPTION OF REQUEST:</b>	Following up on EC-7 and details found on E-4, E-24, and C-3; we cannot find a detail on the requirements for the card reader stanchion. Please confirm the fabrication details, pad and material requirements.
------------------------------------	---

**Additional info attached?** Y ☐ N ☒ **Response needed by:** 9/13/2023 **Signed:** R. Modzelewski

<b>RESPONSE TO REQUEST:</b>	Stanchion to be Pedestal Pro Model 48-9C, 58-9C, or equal. Bowder coated in black. The center of the mount face at 58" above grade. Stanchion shall be pad mounted per the manufacturer's requirements.  Refer to the attached cut sheet for additional information.
---------------------------------	--

**Additional info attached?** Y ☒ N ☐ **Signed:** P. Denis / A. Medjamia **Date:** 9/5/2023

---

cc: Steve Small  
Ernie Nwangu  
Keith Black, PE

## PRODUCT FEATURES

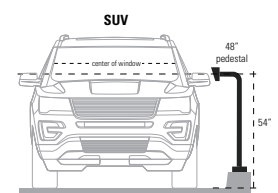
- Single height for cars and pedestrians
- Universal design
- Heavy duty materials
- Steel construction
- Black wrinkle powder coating w/ UV protection
- NDAA, Buy American, or USMCA/CUSMA compliant
- In-stock, ready-to-ship
- Available direct or through distribution

## CUSTOM OPTIONS

- Customize face plate or base plate
- Readily available powder coating colors (white, yellow, bronze, gray, silver)
- Choose any RAL powder color

## DESCRIPTION

A low cost, single-height, security pedestal for mounting access control devices at gates. Standing 48" tall, this pedestal will accommodate gate access for most cars and pedestrians.

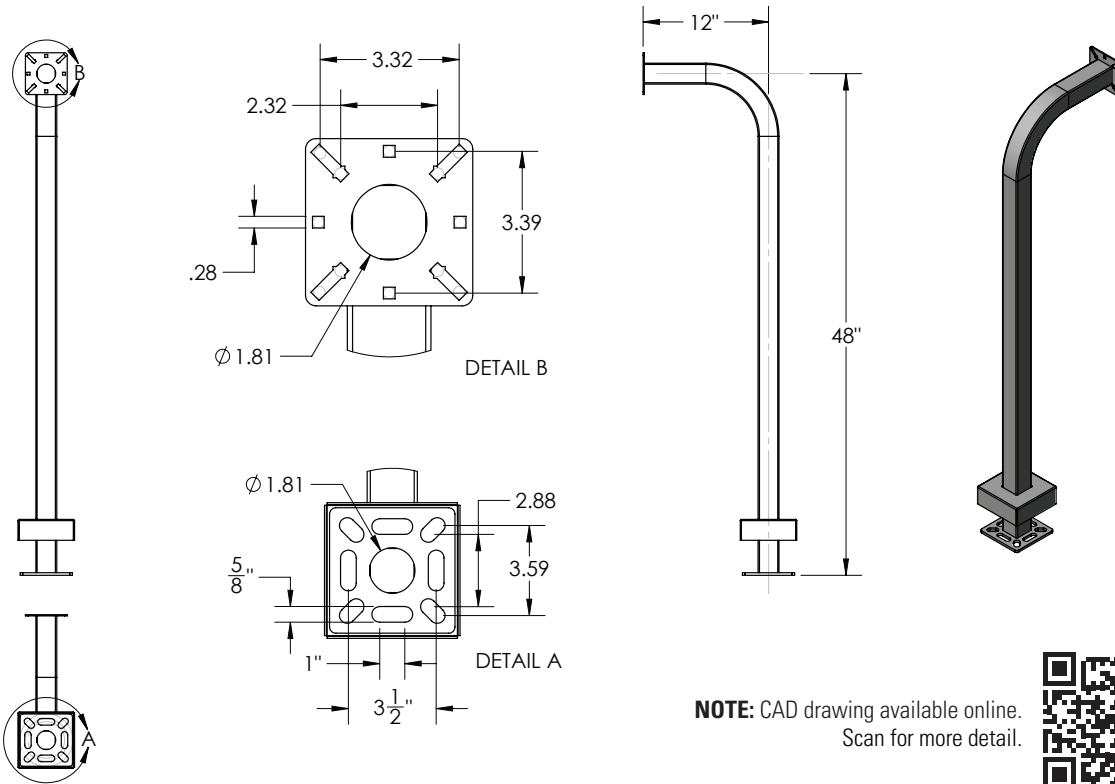


Download Vehicle Height Chart for more details

## RECOMMENDED ACCESSORIES

BOLT KIT	BOLT KIT	HOOD	HOUSING	BUFFER PLATE	SHIM KIT	NECK EXTENSION	DIRECTIONAL HEAD
							
Stud-Anchor-500	L-Bolt-500	Hood-CS-04.5x8	MC-PC-10-E-BLK	46PLA-PRO-001-HDP	Shim-Kit-001	12-EXT-2	OMNI-4W5T-BLK

**NOTE:** Real time inventory levels are viewable for registered users on [pedestalpro.com](https://pedestalpro.com)

**DATA & SPECS**

Product Style	Gooseneck
Material	Steel
Tube	2" x 2" x .120" wall, steel
Face Plate	.125" (11 gauge)
Base Plate	.25" plate
Cover Plate	.074" (14 gauge)
Mounting Method	Pad mount
Pretreatment	High pressure/high temperature phosphate wash and rinse
Finish	Black wrinkle powder coating (TGIC outdoor polyester)
UV Protection	Yes
Hardware	1/4-20 carriage bolts and nuts (qty 4 each, zinc plated)
Packaging	Foam wrapped and boxed individually
Package Size	50 x 12 x 7
Weight	22 lbs
Shipping Method	UPS, FedEx, or LTL freight
Compliance	NDAA, Buy American, or USMCA/CUSMA (see website for details)
Warranty	1 year limited (see website for details)
Inventory Status	In-Stock (inventory levels viewable for registered users on pedestalpro.com)

**SIMILAR PRODUCTS**



08-29-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-194

**RE: RFI-148 Card Reader Stanchion Clarifications Follow-up EC-7**

Dear Mr. Cray:

Please see attached RFI prepared by Walsh.

Sincerely:

Robert Modzelewski

Walsh Construction Company II, LLC

COPIES TO:  
Project File



Walsh Construction Company II  
19 Populatic Street  
Medway MA 02053

## Request For Information

**RFI-148**

TOWN OF MEDWAY  
Owner Job # 20600A

Printed On: AUG-29-2023

Page 1 of 1

**Subject:** Card Reader Stanchion Clarifications Follow-up EC-7

**Date:** AUG 29, 2023

**Project:** Medway Populatic WTP

**Job:** 222083

**Address:** 19 Populatic Street  
Medway MA 02053

**Required:** SEP 13, 2023

**Phone:**

**Fax:**

**To:** James Cray  
WRIGHT-PIERCE

**From:** Robert Modzelewski - Walsh Construction Company II

---

**Co-Author:**

**Contact:**

**Co-Author RFI Number:**

---

**Reference:**

**RFI Importance:** Normal

**RFI Category:** Missing Information

**RFI Discipline:** Elec

**Drawing/Sheet No.:** E-4, E-24, C-3

**Drawing/Sheet Name:** E-4, E-24, C-3

---

**Request:**

Following up on EC-7 and details found on E-4, E-24, and C-3; we cannot find a detail on the requirements for the card reader stanchion. Please confirm the fabrication details, pad and material requirements.

---

**Suggestion:**

**Cost Impact:** Yes

**Cost Amount:**

**Schedule Impact:** Potentially

**Days:**

---

**Answer:** ☐ Accept Suggestion

**Answered By:**

**Signed:** \_\_\_\_\_

**Date:**

---

**Distribution:**

**POPULATIC WATER TREATMENT PLANT  
TOWN OF MEDWAY, MASSACHUSETTS  
PROJECT NO. 20600D**

**DATE:** 12/12/2022

**EC NO.:** 7

**TO:** Walsh Construction Company  
**FROM:** Wright-Pierce

**REFERENCE OR AFFECTED  
DESIGN DOCUMENT(S)**

**SPEC.**

**SECT.:** 02444

C-3, I-4, E-4, E-

**DWG.:** 24

**OTHER:** \_\_\_\_\_

**SUBJECT:** Access Gate Operators

**DESCRIPTION OF CLARIFICATION:**

The design intent is for the two access gates to be motor operated. The purpose of this is provide further clarification of the requirements of the construction documents to clarify who's responsible for each component for coordination purposes.

Per Section 02444, 2.2H, the chain link fence supplier shall provide a DoorKing 9150 or equal motor operator and associated induction loop sensors and module kits for exit and entry. The receiver that is included with the DoorKing 9150 or equal is intended to be connected to a remote control unit that sends open, stop, close commands to the motor operator. The remote open, stop close control unit will be furnished by the Owner and installed by Electrical Contractor and located in the "Security Door Control Junction Box" as shown on E-4.

The RFID Card Reader Stanchions are shown on C-3 are provided by the GC and will have the RFID Card Reader shall be furnished by the Owner and installed by Electrical Contractor. A CAT6 cable will connect the Owner furnished RFID Card Reader and Security Door Control Junction Box. The cable is to be furnished and installed by the Electrical Contractor, refer to I-4 and E-4.

**Additional info attached?** Y ☒ N ☐ **Signed:** P. Denis / J. Cray / A. Medjamia **Date:** 12/12/2022

cc: Keith Black, PE  
Ernie Nwanagu, RPR



09-19-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-206

**RE: Notice of Change - WCOR-022 Overflow Piping Adjustments**

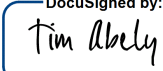
Dear Mr. Cray:

See attached cost proposal for the changes associated RFI-083 on the overflow piping adjustments. The cost for the added scope is \$11,249.66. Please confirm this cost proposal is acceptable.

WCOR-022 has been established for tracking all costs and impacts associated with this change. We are available at your earliest convenience to discuss this in detail. If you have any questions, please do not hesitate to reach out.

Attachments:  
WCOR-022 Detailed Cost Proposal  
RFI-83

Sincerely:

DocuSigned by:  
  
F2A7E5BEA6F54B0...  
Timothy Abely

Walsh Construction Company II, LLC

COPIES TO:  
Project File

Walsh Construction Company  
100 River Ridge Drive  
Norwood, MA 02062

Change Order Request Cost  
Breakdown

Medway Populatic WTP  
Contract #: 20600A  
9/19/2023



**WCOR-022**  
**Overflow Pipe Adjustments**

Description	Cost
Overflow Pipe adjustments Changes	\$11,249.66

<b>Total</b>	<b>\$11,249.66</b>
--------------	--------------------

This change order request is a result of RFI-83 as it relates to the adjustments to the overflow piping. This change is for the added labor to cut the installed piping to add the 45 degree bends to avoid the 16" piping. Additional excavation was required to run the over piping below the 16" pipe above it.





**\$11,249.66**

Page No.	1
Invoice No.	6139790
Inv. Date:	2/27/23
Order No.	6139790
Cust. No.	17691
Branch No.	070

REMIT TO  
TEAM EJP Middleton, MA  
E.J. PRESCOTT INC.  
P.O. BOX 350002  
BOSTON, MA 02241-0502

WAREHOUSE  
TEAM EJP Middleton, MA  
162 No. Main Street  
Rte 114  
MA 01949-0000  
Telephone: 978-777-7738

SHIPPED TO  
WALSH CONSTRUCTION CO.  
100 RIVER RIDGE DR SUITE 103  
NORWOOD, MA 02062

SHIP TO  
WALSH CONSTRUCTION CO.  
MEDWAY POPULATIC WTP  
19 POPULATIC ST  
MEDWAY, MA 02053

Customer P.O. No.		Job Name	Job No.	Sls	Due Date	Ship Date	Shipping Method		
222083		MEDWAY,MA WTP	222083	104	3/29/23	2/27/23	EJP ASAP	Prepaid	
Ln	Product No. / Description				U/M	Qty.	Price	Disc%	Extended
1	34255 600D 12 MJ DI 45 BEND CL				EA	4	302.5000		1,210.00
2	44413 05 12 ONE-LOK PACK DI				EA	12	143.7300		1,724.76
PLEASE USE THE REMIT TO ADDRESS BELOW TO MAIL YOUR PAYMENT FOR FASTEST CREDIT TO YOUR ACCOUNT. P.O. BOX 350002 BOSTON, MA. 02241-0502							Amount Tax Amt Freight Other Chg		2,934.76 .00 .00 .00
							TOTAL DUE		2,934.76



BRANCH 58E  
12 NEW BOND ST  
WORCESTER MA 01606-2615  
508-856-9171  
508-856-9021 FAX



# RENTAL AND SERVICE AGREEMENT

#215248680

Job Site

19 POPULATIC ST  
19 POPULATIC ST  
MEDWAY MA 02053-1027

Office: 781-793-9988 Cell: 339-499-8348

Customer # : 7721652  
Agreement Date : 01/20/23  
Rental Out : 01/23/23 09:00 AM  
Scheduled In : 01/30/23 09:00 AM  
UR Job Loc : 19 POPULATIC ST, MED  
UR Job # : 125  
Customer Job ID:  
P.O. # : 222083  
Requested By : JACK CONRAD  
Reserved By : COLIN EMMONS  
Salesperson : COLIN EMMONS

WALSH CONST-NEW ENGLAND REGION  
100 RIVER RIDGE DR FL 1  
NORWOOD MA 02062-5030

## RENTAL ITEMS:

Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.
1	11281646	ROLLER 24-33" WALKBEHIND PAD Make: WACKER Model: RTLX-SC3 Serial: WNMRO201KM0001057 Meter out: 270.00	281.00	281.00	842.00	1,750.00	842.00

Rental Subtotal: 842.00

## SALES/MISCELLANEOUS ITEMS:

Qty	Item	Price	Unit of Measure	Extended Amt.
1	DELIVERY CHARGE	250.000	EACH	250.00
1	PICKUP CHARGE	250.000	EACH	250.00

Sales/Misc Subtotal: 500.00

Agreement Subtotal: 1,342.00

Tax: 52.63

Estimated Total: 1,394.63

## COMMENTS/NOTES:

CONTACT: JACK CONRAD  
CELL#: 339-499-8348

A CLEANING CHARGE WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE INCLUDING TIRES. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS. A REFUELING SERVICE CHARGE WILL BE APPLIED TO ALL UNITS NOT RETURNED FULL OF FUEL  
SEE BELOW FOR EXPLANATION OF REFUELING SERVICE CHARGE  
\*\*\*\*\*

ARE YOU OR YOUR EMPLOYEES IN NEED OF OPERATOR CERTIFICATION TRAINING?  
CONTACT UNITED ACADEMY TODAY  
844-222-2345 OR WWW.UNITEDRENTALS.COM/TRAINING

**OPTIONAL RENTAL PROTECTION PLAN:** THE RENTAL PROTECTION PLAN IS NOT INSURANCE. The Rental Protection Plan is only available to direct commercial customers. Upon accepting the optional Rental Protection Plan, Customer agrees to pay a charge equal to 15% of the rental charges on the Equipment Customer wants covered by the Rental Protection Plan. In return, United agrees to waive certain claims for accidental damages to or theft of such covered Equipment occurring during normal and careful use. Customer remains liable for all other damages as set forth in the Rental and Service Terms.

**NOTICE FOR RENTAL OF A MOTOR VEHICLE:** THIS CONTRACT OFFERS, FOR AN ADDITIONAL CHARGE, A DAMAGE WAIVER (or "Rental Protection Plan") TO LIMIT CUSTOMER'S FINANCIAL RESPONSIBILITY FOR DAMAGE TO, OR THEFT OF, THE MOTOR VEHICLE. BEFORE DECIDING WHETHER TO PURCHASE THE DAMAGE WAIVER, CUSTOMER MAY WISH TO DETERMINE WHETHER CUSTOMER'S OWN INSURANCE GIVES CUSTOMER COVERAGE. THE PURCHASE OF THIS DAMAGE WAIVER IS NOT MANDATORY, AND MAY BE WAIVED OR DECLINED BY CUSTOMER.

**A CLEANING CHARGE:** WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS AND TOLL TRANSPONDERS.

**REFUELING SERVICE CHARGE:** Customer is required to return the Equipment with a full tank of fuel. If Customer returns the Equipment with less than a full tank of fuel, Customer agrees to pay a Refueling Service Charge at the per gallon rate applicable at the time Customer returns the Equipment. (The current rate is available from the Store Location; but, the final rate may differ based on market conditions at the time of return). For additional information, see the Rental and Service Terms.

**ENVIRONMENTAL SERVICE CHARGE:** Due to the hazardous nature of some waste and other products, to comply with federal and state environmental regulations, and to promote a clean environment, United charges an Environmental Service Charge for certain rentals. The Environmental Service Charge is not a government-mandated charge, is not designated for any particular use, and is used at United's discretion. The Environmental Service Charge is 2.00% of the rental charge and will not exceed \$99. Customer acknowledges the items indicated above are subject to the Environmental Service Charge and Customer agrees to pay that Charge.

**DELIVERY:** If Customer chooses to have United deliver and pick up the Equipment, Customer agrees to pay a Delivery and Pickup Service Charge.

**READ BEFORE SIGNING:** By signing below, Customer: (i) agrees that Customer has received, read and agreed to the Rental and Service Terms and the optional Rental Protection Plan ("RPP") Terms (if the RPP is applicable) in effect as of the latest date below, both of which are amended from time to time and posted online at <https://www.unitedrentals.com/legal/rental-service-terms-US> and <https://www.unitedrentals.com/legal/rpp-US>, respectively, and are incorporated by reference into this Agreement; (ii) authorizes United Rentals to charge the payment method provided per the above-referenced terms; and (iii) acknowledges that the Equipment is in the condition as stated on the condition report(s). It is Customer's responsibility to review these terms and conditions from time to time for updates and changes. By agreeing to the Terms, you agree (1) to indemnify United for losses relating to his transaction; (2) that United's liabilities are limited, and (3) that United makes no warranties as the equipment's merchantability, quality or fitness for a particular purpose; as well as other Terms affecting your rights.

	01/23/23	angel in person		01/23/23
CUSTOMER SIGNATURE	DATE	CUSTOMER NAME PRINTED	UNITED RENTALS REPRESENTATIVE/DELIVERED BY DATE	

NOTICE: By accepting delivery of the Equipment listed above or making payment(s) to United for the Equipment listed above, Customer agrees to be bound by the Rental and Service Terms at the referenced URLs, even if the Rental and Service Agreement has not been fully executed. COPIES OF THE RENTAL AND SERVICE TERMS AND, IF APPLICABLE, THE RPP ARE AVAILABLE IN PAPER FORM UPON REQUEST. The Rental and Service Terms are posted online in Spanish at <https://www.unitedrentals.com/legal/rental-service-terms-us-sp> Los términos del alquiler y del servicio están publicadas en línea en español en <https://www.unitedrentals.com/legal/rental-service-terms-us-sp>



BRANCH 51E  
15 WHITMAN RD  
CANTON MA 02021-2707  
781-828-4300  
781-821-4736 FAX

## # 219143625

Job Site

MEDWAY WATER TREATMENT PLANT  
19 POPULATIC ST  
MEDWAY MA 02053-1027

Office: 781-793-9988 Cell: 339-499-8348

Customer # : 7721652  
Quote Date : 05/03/23  
Estimated Out : 05/08/23 09:00 AM  
Estimated In : 06/05/23 09:00 AM  
UR Job Loc : 19 POPULATIC ST, MED  
UR Job # : 125  
Customer Job ID:  
P.O. # : 222083  
Requested By : DAVE WILEY  
Written By : CONOR BOGUE  
Salesperson :

WALSH CONST-NEW ENGLAND REGION  
100 RIVER RIDGE DR FL 1  
NORWOOD MA 02062-5030

**This is not an invoice  
Please do not pay from this document**

RENTAL ITEMS:								
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.	
1	9051035	EXCAVATOR 30000-34999#REDUCED TAIL SWING	327.00	327.00	1,350.00	3,493.00	3,493.00	
1	905/5025	EXCAVATOR BUCKET 24"					N/C	
1	905/5035	EXCAVATOR BUCKET 36"	75.00	75.00	185.00	194.00	194.00	
<del>1</del>	<del>9062270</del>	<del>DOZER LOW GROUND PRESSURE 70-80HP</del>	<del>665.00</del>	<del>665.00</del>	<del>1,628.00</del>	<del>3,577.00</del>	<del>3,577.00</del>	
<del>1</del>	<del>1602455</del>	<del>ROLLER 80-89" VIB SINGLE DRUM SMOOTH</del>	<del>534.00</del>	<del>534.00</del>	<del>1,686.00</del>	<del>3,839.00</del>	<del>3,839.00</del>	
						Rental Subtotal:	11,103.00	
SALES/MISCELLANEOUS ITEMS:								
Qty	Item		Price		Unit of Measure		Extended Amt.	
3	DELIVERY RENTAL CONTRACT	[DELIVERY/MCI]	400.000		EACH		1,200.00	
3	PICKUP ON RENTAL CONTRACT	[PICKUP/MCI]	400.000		EACH		1,200.00	
						Sales/Misc Subtotal:	2,400.00	
						Agreement Subtotal:	13,503.00	
						Tax:	693.94	
						Estimated Total:	14,196.94	

### COMMENTS/NOTES:

CONTACT: MIKE .  
CELL#: 781-414-1490  
TRUCKING IS \$400 PER UNIT EACH WAY

***This proposal may be withdrawn if not accepted within 30 days. The above referenced Rental Protection Plan, environmental, and tax charges are estimates and are subject to change.***

NOTICE: This is not a rental agreement. The rental of equipment and any items listed above is subject to availability and subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.

**MEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 2/14/2023

**RFI NO.:** 83

---

<b>TO:</b> Walsh Construction	<b>REFERENCE OR AFFECTED DESIGN DOCUMENT(S)</b>
<b>FROM:</b> Wright-Pierce	<b>SPEC.</b>
	<b>SECT.:</b> _____
	<b>DWG.:</b> <u>C-5</u>
	<b>OTHER:</b> _____

---

**SUBJECT:** 12" Overflow and 16" Raw Water Site Pipe Crossing

---

**DESCRIPTION  
OF REQUEST:** Please advise on the (2) 12" overflow lines pipe grade as they conflict with the 16" Raw Water line.

Suggestion: Moving the (2) 12" OF lines that are in conflict by offsetting those two lines down to clear the 16" RW line after they exit the building. See attached sketch.

**Additional info attached?** Y ☒ N ☐ **Response needed by:** 2/28/2023 **Signed:** J. Conrad

**RESPONSE TO  
REQUEST:** The proposed suggestion will create a low point in the raw water main which has the potential to collect sediment. That said, the 16" RW pipe shall remain at the design elevation and instead drop the (2) 12" overflow pipes to an invert elevation of 135.5' after exiting the building. The top of the pipe will now be approximately 136.55', which will be below the bottom of the 16" raw water piping. This can be accomplished using two 45 bends on each overflow pipe.

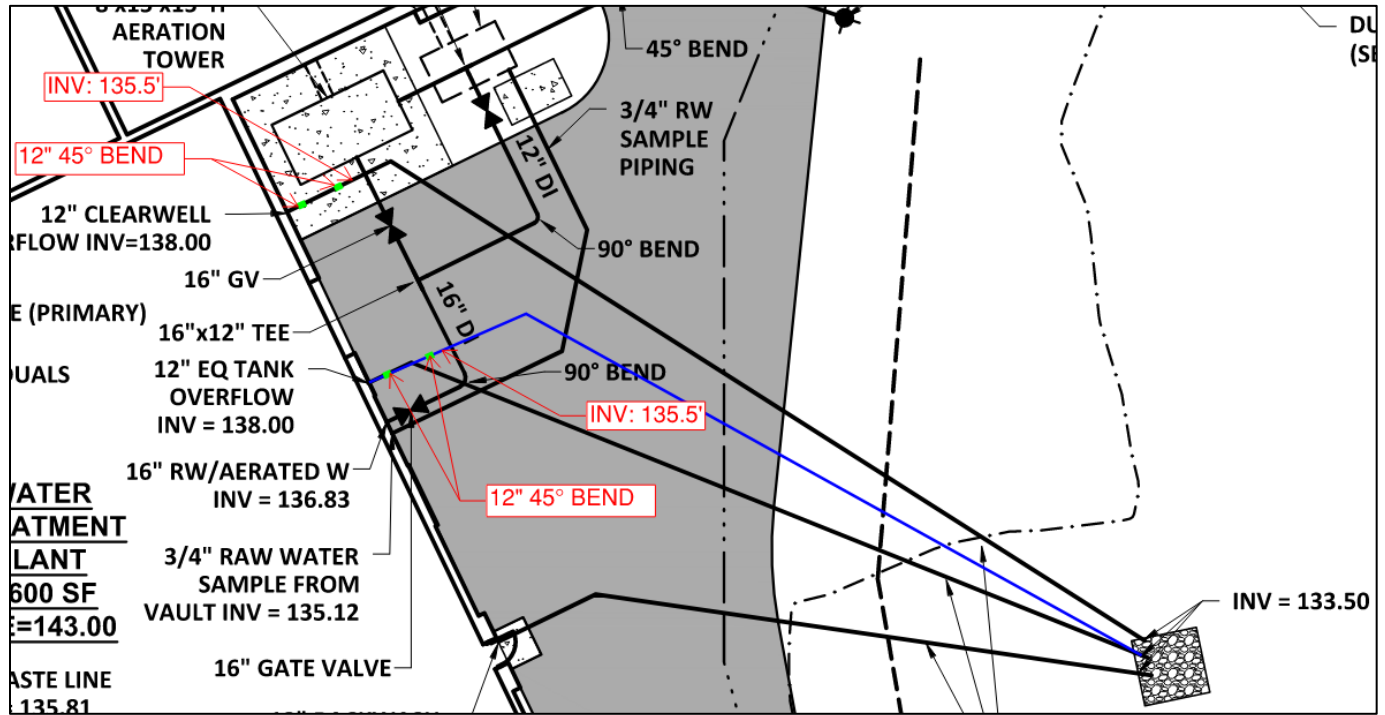
Refer to attached sketch.

**Additional info attached?** Y ☒ N ☐ **Signed:** J. Cray **Date:** 2/15/2023

---

cc: Ernie Nwangu  
Keith Black, PE

**RFI 83 – 12" OVERFLOW PIPE ELEVATION MODIFICATION**





02-14-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-097

**RE: 12" Overflow and 16" Raw Water Site Pipe Crossing**

Dear Mr. Cray:

Please see attached RFI from Walsh Construction.

Sincerely:

Jack Conrad

Walsh Construction Company II, LLC

COPIES TO:  
Project File



**Walsh Construction Company II**  
19 Populatic Street  
Medway MA 02053

## Request For Information

**RFI-083**

TOWN OF MEDWAY  
Owner Job # 20600A  
Printed On: FEB-14-2023  
Page 1 of 1

**Subject:** 12" Overflow and 16" Raw Water Site Pipe Crossing

**Date:** FEB 14, 2023

**Project:** Medway Populatic WTP

**Job:** 222083

**Address:** 19 Populatic Street  
Medway MA 02053

**Required:** FEB 28, 2023

**Phone:**

**Fax:**

**To:** James Cray  
WRIGHT-PIERCE

**From:** Jack Conrad - Walsh Construction Company II

---

**Co-Author:**

**Contact:**

**Co-Author RFI Number:**

---

**Reference:**

**RFI Importance:** Normal

**RFI Category:**

**RFI Discipline:**

**Drawing/Sheet No.:**

**Drawing/Sheet Name:**

---

**Request:**

Please advise on the (2) 12" overflow lines pipe grade as they conflict with the 16" Raw Water line.

---

**Suggestion:**

Moving the (2) 12" lines that are in conflict by offsetting those two lines down to clear the 16" line after they exit the building. Maybe 11-1/4 degree fittings and spool to offset the lines that cross? Picture attached.

**Cost Impact:** Potentially

**Cost Amount:**

**Schedule Impact:** Potentially

**Days:**

---

**Answer:** ☐ Accept Suggestion

**Answered By:**

**Signed:** \_\_\_\_\_

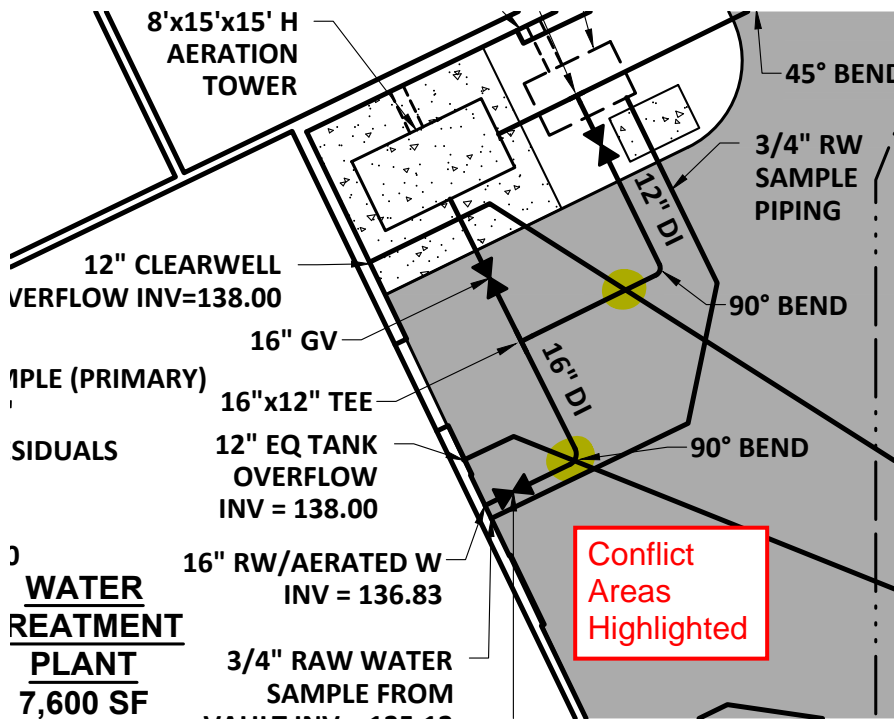
**Date:**

---

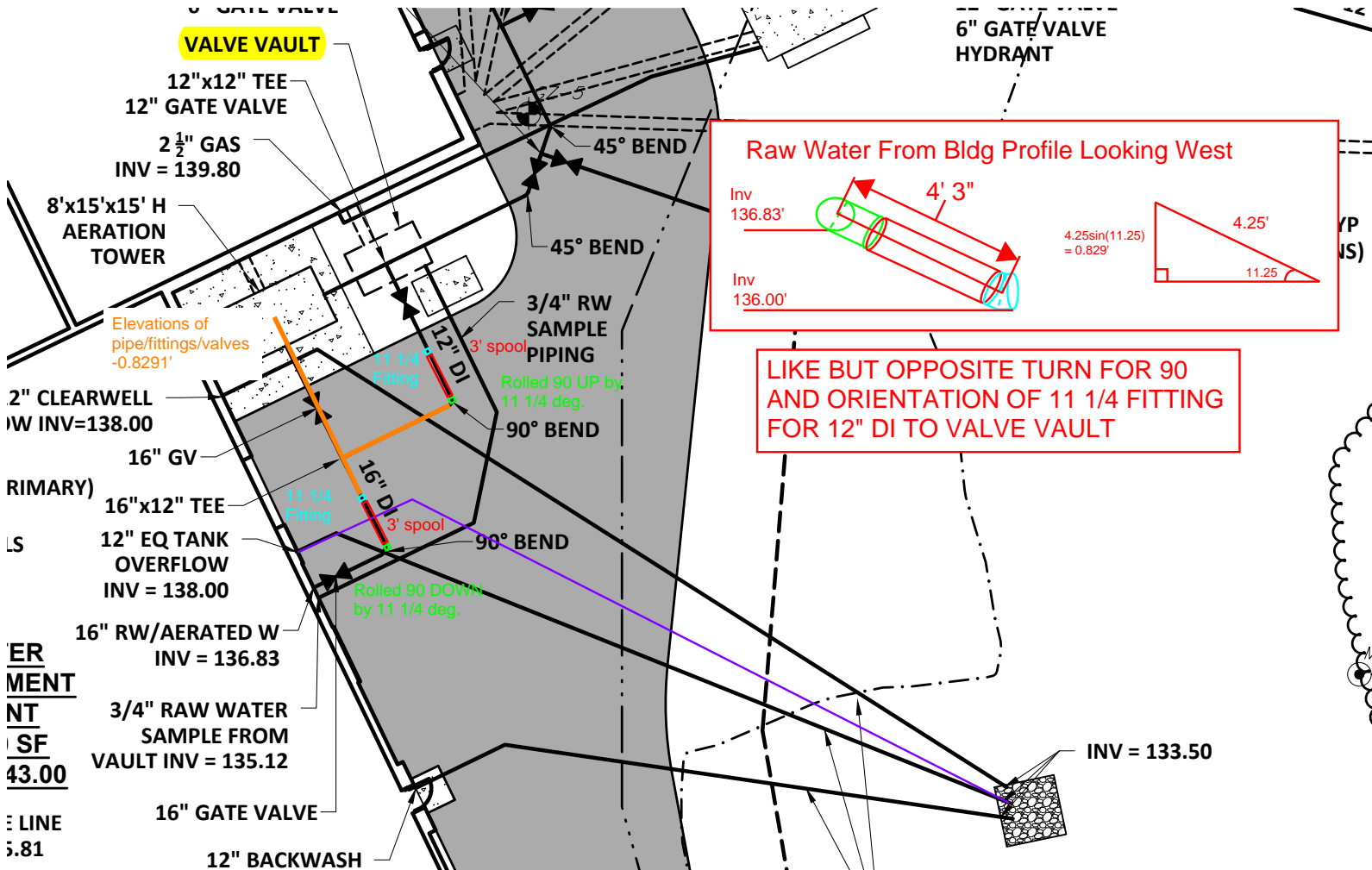
**Distribution:**



# Conflict



# Suggestion



SECTION 00842CHANGE ORDERNo. 9Date of Issuance: 12/19/2023

Effective Date: \_\_\_\_\_

Project: <b>Populatic Water Treatment Plant</b>	Owner: <b>Town of Medway</b>	Owner's Contract No.:
Contract: <b>Populatic Water Treatment Plant</b>		Date of Contract: <b>June 1, 2022</b>
Contractor: <b>Walsh Construction Company</b>		Engineer's Project No.: <b>20600</b>

**The Contract Documents are modified as follows upon execution of this Change Order:**

**Description:** Refer to attached PCOs for additional information.

**PCO 25 – OHD Lintel Modifications – \$14,865.02 – Extra**

Associated with EC-22 (Overhead Door Mounting at Lintel Infills) and includes material and labor costs to install the MC8 beams at the storage room doors and weld plates to the overhead door lintels for the overhead doors to be secured to.

**PCO-26 – Electrical Modifications - \$3,422.84 – Extra**

Associated with electrical scope impacts of RFI-160 (BDA Cable), RFI-167 (Meeting Room Dishwasher), RFI-171 (Dryer and Washer Breakers), and RFI-172 (Garbage Disposal Power). Costs include materials and labor to increase BDA cable conduit size to 1" (RFI-160), move the junction box and provide a single dedicated receptacle for the dishwasher connection (RFI-167), provide GFCI breakers for the dryer and washer (RFI-171), and provide the receptacle for the garbage disposal under the sink using circuit #53 box for the disposal control switch and move circuit #18 receptacle to the countertop.


**Attachments:** (List documents supporting change):

PCO-25 – OHD Lintel Modifications

PCO-26 – Electrical Modifications

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price:  \$20,629,775.00	Original Contract Times: Working days <input checked="" type="checkbox"/> Calendar days Substantial completion (days or date): 4/1/2024 (670 days) Ready for final payment (days or date): 5/31/2024 (730 days)
Increase from previously approved Change Order No. 1 through No. 8:  \$124,606.81	No change from previously approved Change Order No. 1 through No. 8: Substantial completion (days): 0 days (no change) Ready for final payment (days): 0 days (no change)
Contract Price prior to this Change Order:  \$20,754,381.81	Contract Times prior to this Change Order: Substantial completion (days or date): 4/1/2024 (670 days) Ready for final payment (days or date): 5/31/2024 (730 days)
Increase of this Change Order:  \$18,287.86	Increase/Decrease this from this Change Order: Substantial completion (days or date): 0 days (no change) Ready for final payment (days or date): 0 days (no change)
Contract Price incorporating this Change Order:  \$20,772,669.67	Contract Times with all approved Change Orders: Substantial completion (days or date): 4/1/2024 (670 days) Ready for final payment (days or date): 5/31/2024 (730 days)

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By:  Engineer (Authorized Signature)	By: _____ Owner (Authorized Signature)	By:  Contractor (Authorized Signature)
Date: 12/19/2023	Date: _____	Date: 1/4/2024

By:   
Owner's Project Manager (Authorized Signature)

Date: 1/10/2024

APPROVED: \_\_\_\_\_ Date: \_\_\_\_\_  
Town of Medway (Authorized Signature)



11-29-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-239

**RE: WCOR-025 OHD Lintel Modifications**

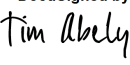
Dear Mr. Cray:

Please see the attached revised detailed cost proposal for the changes associated with EC-22 OHD Lintel Modifications. The cost for added scope of work is \$14,865.02.

WCOR-025 has been established for tracking all costs and impacts associated with this change. Please confirm this proposal is acceptable and we can move forward with the work associated. We are available at your earliest convenience to discuss this in detail. If you have any questions please do not hesitate to reach out.

Attachments:  
WCOR-025 Detailed Proposal  
EC-22

Sincerely:

DocuSigned by:  
  
F2A7E5BEA6F54B0...  
Timothy Abely

Walsh Construction Company II, LLC

COPIES TO:  
Project File

Walsh Construction Company  
100 River Ridge Drive  
Norwood, MA 02062

Change Order Request Cost  
Breakdown

Medway Populatic WTP  
Contract #: 20600A  
11/29/2023

**WCOR-025**

**OHD Lintel Modifications and Storage Room Lintel Beams**



Walsh Construction

Description	Cost
OHD Lintels and Storage Room Lintel Beams	\$14,865.02

<b>Total</b>	<b>\$14,865.02</b>
--------------	--------------------

This change order is a result of EC-22 for overhead door lintel modifications and added beams. It resulted in added labor and material to install the MC8 beams at the storage room doors. This also affected the OHD lintels that needed to have plates welded to the lintels for the OHD to be secured to.

Medway Populatic WTP  
Contract #: 20600A  
11/29/2023



Walsh Construction

## \$14,865.02

JOB:	MEDWAY	Add cost for stiffners and angles AND welding clips supplied by Walsh Construction		
DESCRIPTION OF WORK:				
LABOR:		HOURS:	RATE:	AMOUNT:
	DETAILER	0	150	\$0.00
	ENGINEER	0	0	\$0.00
	IRONWORKER (SHOP):	16	50	\$800.00
	IRONWORKER (FIELD):	48	86.56	\$4,154.88
TOTAL DIRECT LABOR (SHOP):	\$800.00		29.96%	\$239.68
TOTAL DIRECT LABOR (FIELD):	\$4,154.88		29.96%	\$1,244.80
MATERIALS:				
Materials				\$521.95
Primer				\$30.00
FREIGHTS				\$0.00
FREIGHTS TO SITE				\$0.00
EQUIPMENT( diamond bits)				\$0.00
WELDING SET UP				\$600.00
SUBTOTAL:				\$7,591.31
OVERHEAD & PROFIT:	15.00%	OF LABOR & MATERIAL		\$1,138.70
TOTAL LABOR, MATERIALS & EQUIPMENT:				\$8,730.01
BOND PREMIUM:	1.40%	OF	\$8,730.01	\$122.22
GENERAL LIABILITY:	0.51%	OF	\$8,730.01	\$44.52
	TOTAL COST FOR THIS CHANGE ESTIMATE:			\$8,896.75
BREAKDOWN OF DIRECT LABOR COST:		FIELD:	SHOP:	
WORKMEN'S COMP:		14.81%	14.81%	
F.I.C.A.:		7.65%	7.65%	
FEDERAL UNEMPLOYMENT		0.80%	0.80%	
STATE UNEMPLOYMENT		6.70%	6.70%	
	TOTAL:	29.96%	29.96%	

[illegible]



**POPULATIC WATER TREATMENT PLANT  
TOWN OF MEDWAY, MASSACHUSETTS  
PROJECT NO. 20600D**

**DATE:** 11/8/2023

**EC NO.:** 22

**TO:** Walsh Construction Company  
**FROM:** Wright-Pierce

**REFERENCE OR AFFECTED  
DESIGN DOCUMENT(S)  
SPEC.  
SECT.:**

**DWG.:** S-5

**OTHER:**

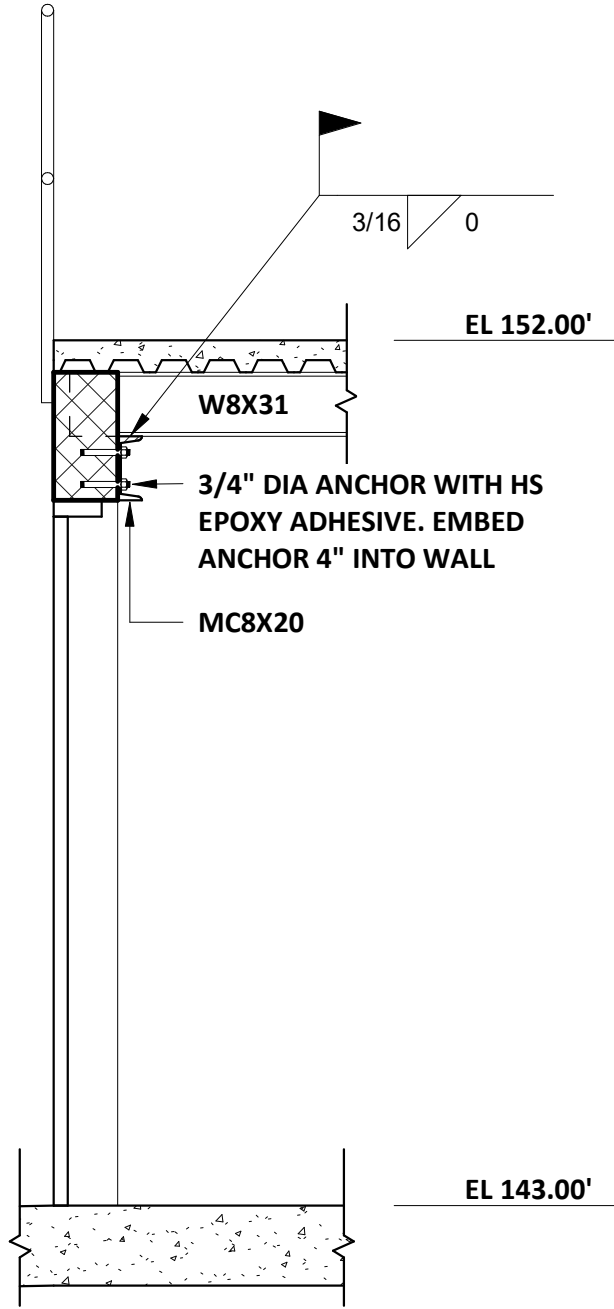
**SUBJECT:** Overhead Door Mounting at Lintel Infills

**DESCRIPTION OF CLARIFICATION:**

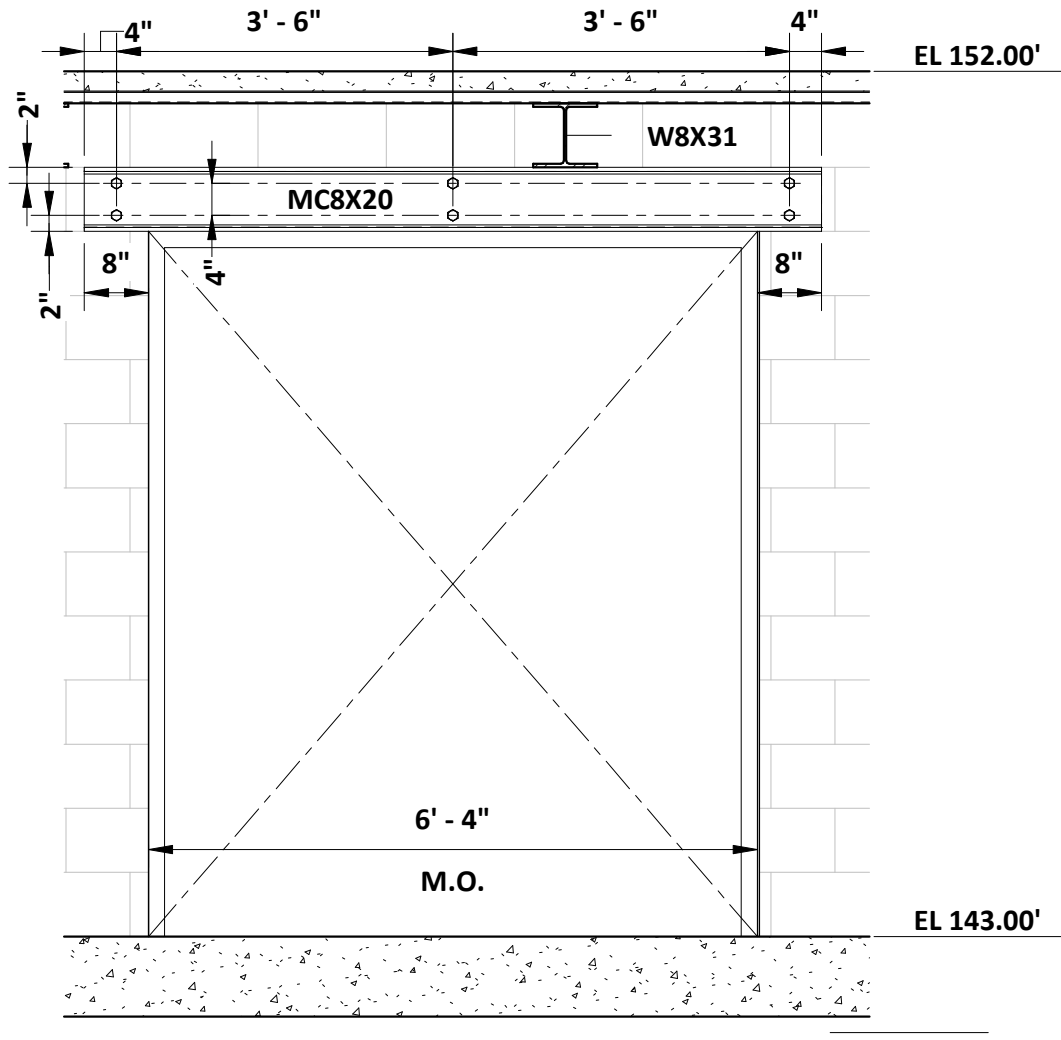
Please refer to the attached door lintel sketch.

**Additional info attached?** Y ☒ N ☐ **Signed:** R. Cyr **Date:** 11/8/2023

cc: Keith Black, PE  
Steve Small, RPR  
Ernie Nwanagu



1 SECTION  
SCALE: 1/2" = 1'-0"



2 ELEVATION  
SCALE: 1/2" = 1'-0"

MEDWAY, MASSACHUSETTS POPULATIC WATER TREATMENT PLANT		NO.		REVISIONS	DRAWN BY	APP'D
		△				R.CYR
		△				
		△				
PROJ NO: 20600		DATE: SEPTEMBER 2022		FIGURE: SKS-17		
WRIGHT-PIERCE		STEEL LINTEL @ GARAGE STORAGE ROOM(S)			REF. DRAWING S-5	

## Abely, Tim

---

**From:** Abely, Tim  
**Sent:** Thursday, October 26, 2023 11:06 AM  
**To:** 'Ryan Cyr'; Flynn, Shaun; 'James Cray'  
**Cc:** Myatt, William; Hynes, Shannon; Modzelewski, Rob; 'sws@envpartners.com'; 'Ronald Williams'  
**Subject:** RE: [EXTERNAL] RE: Overhead Door Mounting at Lintel Infills  
**Attachments:** MEDWAY - (MD-13).pdf

Ryan,

Attached is the update detail. Let me know if this is acceptable. Also, we'll galvanize it in the field.

Thanks,  
Tim

---

**From:** Abely, Tim  
**Sent:** Monday, October 23, 2023 10:47 AM  
**To:** Ryan Cyr <[ryan.cyr@wright-pierce.com](mailto:ryan.cyr@wright-pierce.com)>; Flynn, Shaun <[sflynn@walshgroup.com](mailto:sflynn@walshgroup.com)>; James Cray <[jim.cray@wright-pierce.com](mailto:jim.cray@wright-pierce.com)>  
**Cc:** Myatt, William <[wmyatt@walshgroup.com](mailto:wmyatt@walshgroup.com)>; Hynes, Shannon <[shynes@walshgroup.com](mailto:shynes@walshgroup.com)>; Modzelewski, Rob <[rmodzelewski@walshgroup.com](mailto:rmodzelewski@walshgroup.com)>; sws@envpartners.com; Ronald Williams <[ron.williams@wright-pierce.com](mailto:ron.williams@wright-pierce.com)>  
**Subject:** RE: [EXTERNAL] RE: Overhead Door Mounting at Lintel Infills

Ryan,

Would the attached detail work?

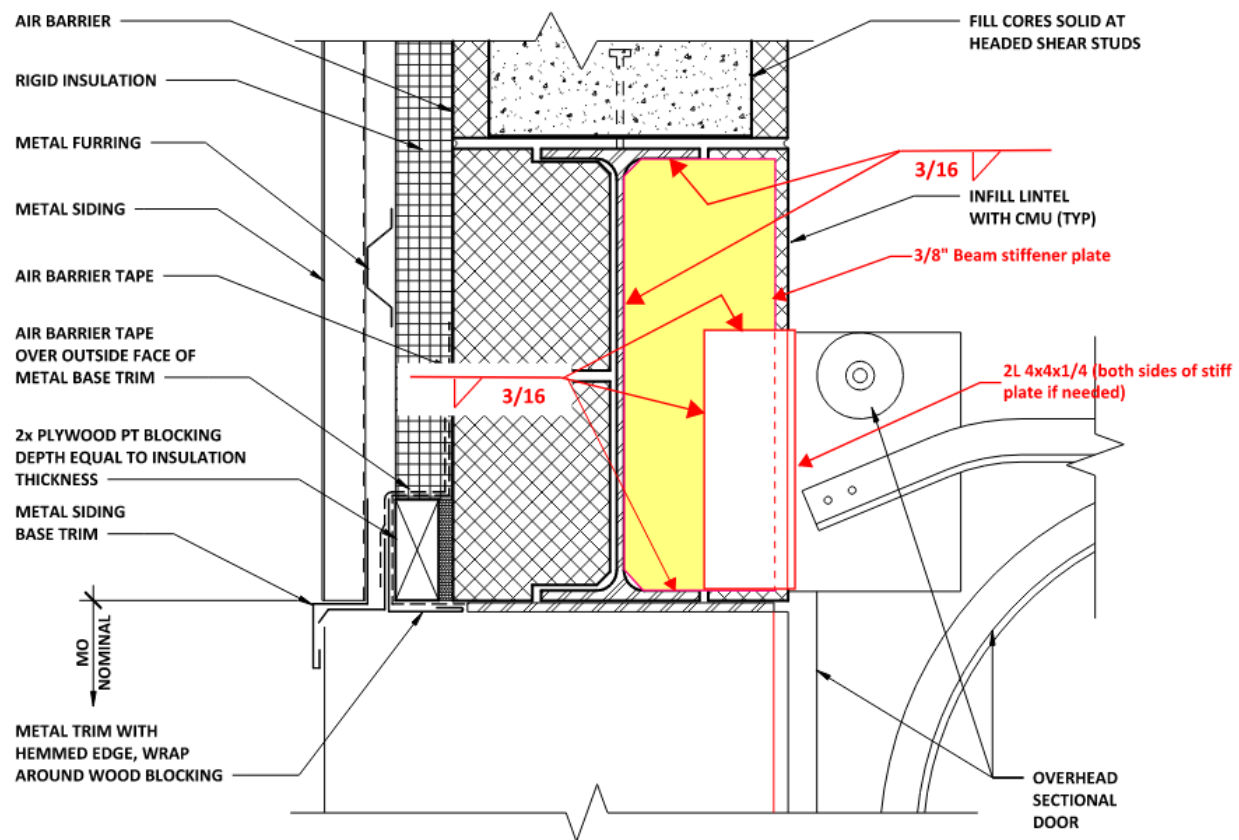
Thanks,  
Tim

---

**From:** Ryan Cyr <[ryan.cyr@wright-pierce.com](mailto:ryan.cyr@wright-pierce.com)>  
**Sent:** Friday, October 20, 2023 11:39 AM  
**To:** Flynn, Shaun <[sflynn@walshgroup.com](mailto:sflynn@walshgroup.com)>; James Cray <[jim.cray@wright-pierce.com](mailto:jim.cray@wright-pierce.com)>  
**Cc:** Abely, Tim <[tjabely@walshgroup.com](mailto:tjabely@walshgroup.com)>; Myatt, William <[wmyatt@walshgroup.com](mailto:wmyatt@walshgroup.com)>; Hynes, Shannon <[shynes@walshgroup.com](mailto:shynes@walshgroup.com)>; Modzelewski, Rob <[rmodzelewski@walshgroup.com](mailto:rmodzelewski@walshgroup.com)>; [sws@envpartners.com](mailto:sws@envpartners.com); Ronald Williams <[ron.williams@wright-pierce.com](mailto:ron.williams@wright-pierce.com)>  
**Subject:** RE: [EXTERNAL] RE: Overhead Door Mounting at Lintel Infills

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you are expecting them and know the content is safe.

I see, the torsion spring is mounted centered on the door. Will the following detail work?



**B OVERHEAD HEAD DETAIL**  
SCALE: 3" = 1'-0"

Thanks,  
Ryan

**Ryan Cyr, PE**

**Wright-Pierce** | Structural Discipline Group Leader | Senior Structural Engineer  
direct 518.309.0846 | cell 315.717.8132

**WRIGHT-PIERCE**   
Engineering a Better Environment

**From:** Flynn, Shaun <[sflynn@walshgroup.com](mailto:sflynn@walshgroup.com)>

**Sent:** Thursday, October 19, 2023 12:35 PM

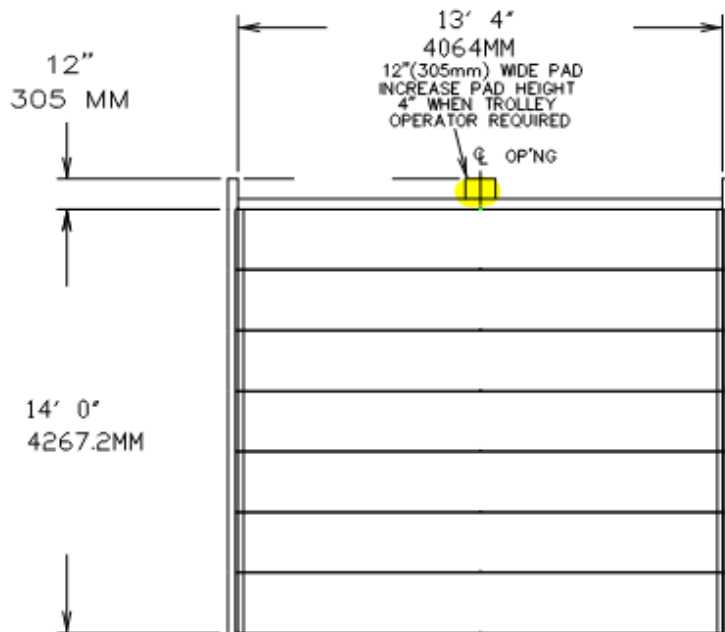
**To:** Ryan Cyr <[ryan.cyr@wright-pierce.com](mailto:ryan.cyr@wright-pierce.com)>; James Cray <[jim.cray@wright-pierce.com](mailto:jim.cray@wright-pierce.com)>

**Cc:** Abely, Tim <[tjabely@walshgroup.com](mailto:tjabely@walshgroup.com)>; Myatt, William <[wmyatt@walshgroup.com](mailto:wmyatt@walshgroup.com)>; Hynes, Shannon <[shynes@walshgroup.com](mailto:shynes@walshgroup.com)>; Modzelewski, Rob <[modzelewski@walshgroup.com](mailto:modzelewski@walshgroup.com)>; [sws@envpartners.com](mailto:sws@envpartners.com); Ronald Williams <[ron.williams@wright-pierce.com](mailto:ron.williams@wright-pierce.com)>

**Subject:** RE: [EXTERNAL] RE: Overhead Door Mounting at Lintel Infills

Ryan,

It is not clear from the shop drawings but the spring mounting bracket will be located at the centerline of the opening.



**From:** Ryan Cyr <[ryan.cyr@wright-pierce.com](mailto:ryan.cyr@wright-pierce.com)>

**Sent:** Thursday, October 19, 2023 12:25 PM

**To:** Flynn, Shaun <[sflynn@walshgroup.com](mailto:sflynn@walshgroup.com)>; James Cray <[jim.cray@wright-pierce.com](mailto:jim.cray@wright-pierce.com)>

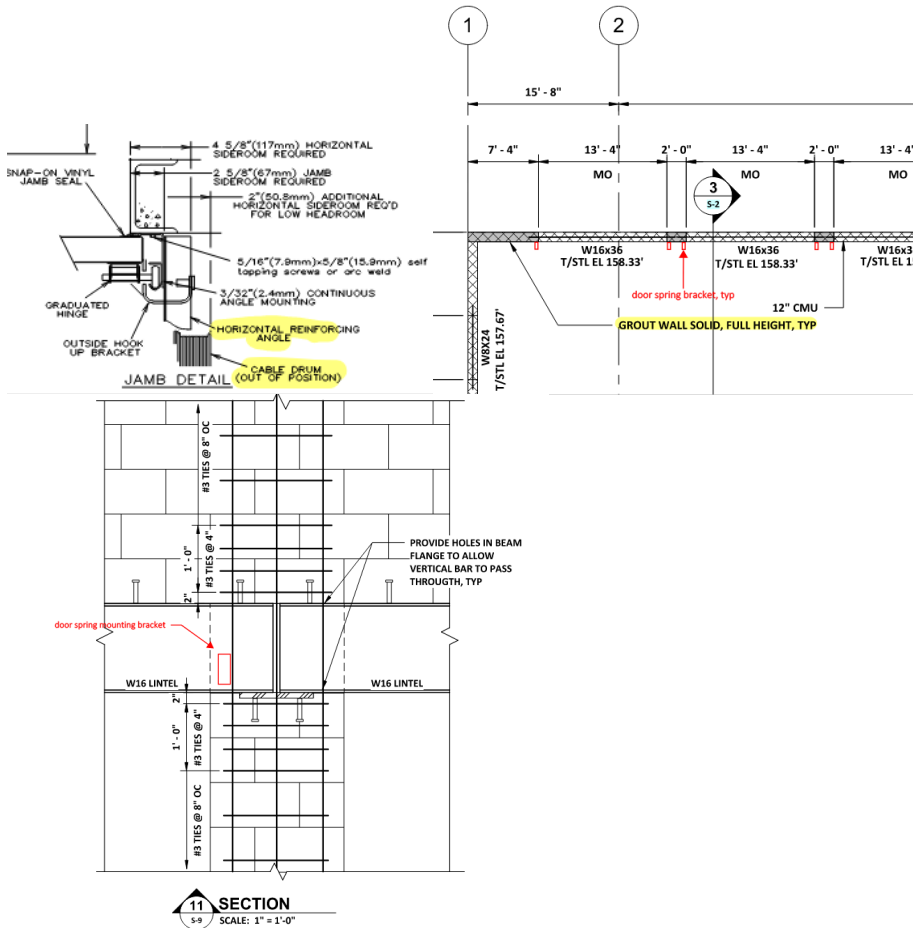
**Cc:** Abely, Tim <[tjabely@walshgroup.com](mailto:tjabely@walshgroup.com)>; Myatt, William <[wmyatt@walshgroup.com](mailto:wmyatt@walshgroup.com)>; Hynes, Shannon <[shynes@walshgroup.com](mailto:shynes@walshgroup.com)>; Modzelewski, Rob <[rmodzelewski@walshgroup.com](mailto:rmodzelewski@walshgroup.com)>; [sws@envpartners.com](mailto:sws@envpartners.com); Ronald Williams <[ron.williams@wright-pierce.com](mailto:ron.williams@wright-pierce.com)>

**Subject:** RE: [EXTERNAL] RE: Overhead Door Mounting at Lintel Infills

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you are expecting them and know the content is safe.

Shaun,

The bracket mounts for the door cable drum and spring are out board of each door opening. It appears this can be mounted to the continuous masonry column (that is grouted solid with reinforcement from floor to roof per plans/details) running through the steel lintel bearing location. The brackets can be anchored with epoxy adhesive to the solid grouted portion of the wall at the beam/column location. Any push or pull on the cementitious grout will be resisted by the steel reinforcement embedded in the joint at this location.



Thanks,  
Ryan

**Ryan Cyr, PE**

**Wright-Pierce** | Structural Discipline Group Leader | Senior Structural Engineer  
direct 518.309.0846 | cell 315.717.8132

**WRIGHT-PIERCE**   
Engineering a Better Environment

**From:** Flynn, Shaun <[sflynn@walshgroup.com](mailto:sflynn@walshgroup.com)>

**Sent:** Thursday, October 19, 2023 11:20 AM

**To:** Ryan Cyr <[ryan.cyr@wright-pierce.com](mailto:ryan.cyr@wright-pierce.com)>; James Cray <[jim.cray@wright-pierce.com](mailto:jim.cray@wright-pierce.com)>

**Cc:** Abely, Tim <[tjabely@walshgroup.com](mailto:tjabely@walshgroup.com)>; Myatt, William <[wmyatt@walshgroup.com](mailto:wmyatt@walshgroup.com)>; Hynes, Shannon <[shynes@walshgroup.com](mailto:shynes@walshgroup.com)>; Modzelewski, Rob <[rmodzelewski@walshgroup.com](mailto:rmodzelewski@walshgroup.com)>; [sws@envpartners.com](mailto:sws@envpartners.com)

**Subject:** RE: [EXTERNAL] RE: Overhead Door Mounting at Lintel Infills

Ryan,

Attached is the information for the OH doors. Let me know if you need any other information from the supplier.

Thanks,  
Shaun

---

**From:** Ryan Cyr <[ryan.cyr@wright-pierce.com](mailto:ryan.cyr@wright-pierce.com)>  
**Sent:** Thursday, October 19, 2023 11:14 AM  
**To:** Flynn, Shaun <[sflynn@walshgroup.com](mailto:sflynn@walshgroup.com)>; James Cray <[jim.cray@wright-pierce.com](mailto:jim.cray@wright-pierce.com)>  
**Cc:** Abely, Tim <[tjabely@walshgroup.com](mailto:tjabely@walshgroup.com)>; Myatt, William <[wmyatt@walshgroup.com](mailto:wmyatt@walshgroup.com)>; Hynes, Shannon <[shynes@walshgroup.com](mailto:shynes@walshgroup.com)>; Modzelewski, Rob <[rmodzelewski@walshgroup.com](mailto:rmodzelewski@walshgroup.com)>; [sws@envpartners.com](mailto:sws@envpartners.com)  
**Subject:** [EXTERNAL] RE: Overhead Door Mounting at Lintel Infills

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you are expecting them and know the content is safe.

The door supplier is correct. The CMU infill is more decorative than structural. Can you send me the door information and I will develop a mounting detail that will help with the install?

Thanks,  
Ryan

**Ryan Cyr, PE**

**Wright-Pierce** | Structural Discipline Group Leader | Senior Structural Engineer  
direct 518.309.0846 | cell 315.717.8132

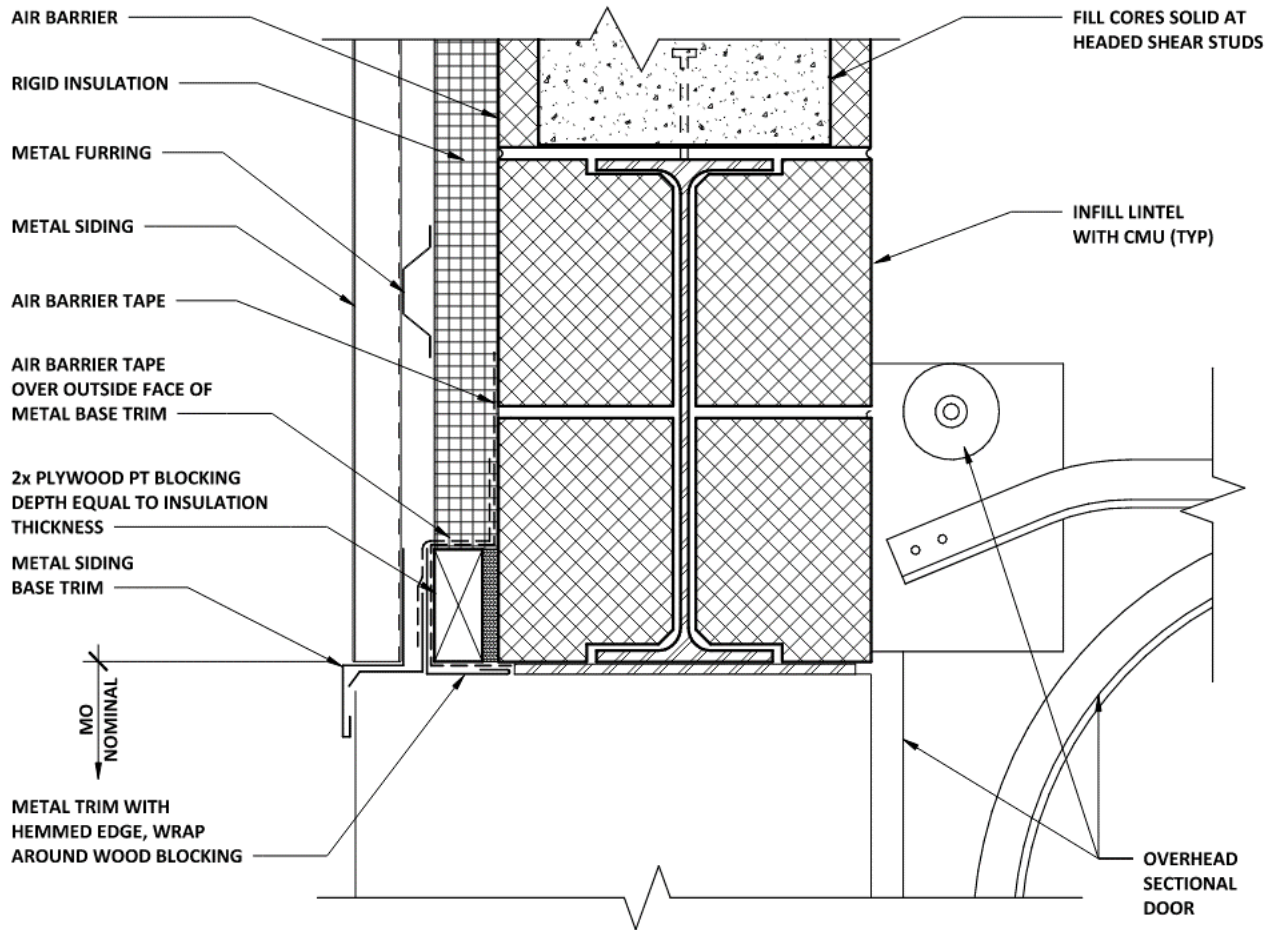


---

**From:** Flynn, Shaun <[sflynn@walshgroup.com](mailto:sflynn@walshgroup.com)>  
**Sent:** Thursday, October 19, 2023 10:48 AM  
**To:** Ryan Cyr <[ryan.cyr@wright-pierce.com](mailto:ryan.cyr@wright-pierce.com)>; James Cray <[jim.cray@wright-pierce.com](mailto:jim.cray@wright-pierce.com)>  
**Cc:** Abely, Tim <[tjabely@walshgroup.com](mailto:tjabely@walshgroup.com)>; Myatt, William <[wmyatt@walshgroup.com](mailto:wmyatt@walshgroup.com)>; Hynes, Shannon <[shynes@walshgroup.com](mailto:shynes@walshgroup.com)>; Modzelewski, Rob <[rmodzelewski@walshgroup.com](mailto:rmodzelewski@walshgroup.com)>; [sws@envpartners.com](mailto:sws@envpartners.com)  
**Subject:** Overhead Door Mounting at Lintel Infills

Ryan,

The overhead door supplier has noted that the spring mounting bracket at the headers will have a lateral pull force of 525lbs. There is concern that the CMU lintel infill will not bond well enough to the steel lintel to hold against this lateral force. Please advise if the CMU lintel infill will be sufficient for the overhead door installer to anchor the spring mounting bracket. If not, please advise if adding steel plates welded to the lintel are an acceptable option.



**B OVERHEAD HEAD DETAIL**  
SCALE: 3" = 1'-0"

Thanks,  
Shaun Flynn  
Asst. Superintendent  
Walsh Construction II







11-29-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-241

**RE: WCOR-026 Electrical Modification**

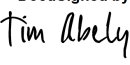
Dear Mr. Cray:

Please see the attached detailed cost proposal for the changes associated with RFI-160, 167, 171, 172 as they relate to the electrical scope of work. The cost for the added scope is \$3,422.84

WPCO-026 has been established for tracking all costs and impacts associated with this change. We are available at your earliest convenience to discuss this in detail. If you have any questions please do not hesitate to reach out.

Attachments:  
WCOR-026 Detailed Cost Proposal  
Wayne Griffin's Proposal  
RFI-160,167,171, 172

Sincerely:

DocuSigned by:  
  
F2A7E5BEA6F54B0...  
Timothy Abely

Walsh Construction Company II, LLC

COPIES TO:  
Project File

Walsh Construction Company  
100 River Ridge Drive  
Norwood, MA 02062

Change Order Request Cost  
Breakdown

Medway Populatic WTP  
Contract #: 20600A  
11/29/2023

**WCOR-026**  
**Electrical Modifications**



Walsh Construction

Description	Cost
Electrical Modifications	\$3,422.84

<b>Total</b>	<b>\$3,422.84</b>
--------------	-------------------

This change order is a result of a few RFIs which impacted the electrical scope. The RFIs included in this proposal are RFI-160, RFI-167, RFI-171, and RFI-172.

Medway Populatic WTP  
Contract #: 20600A  
11/29/2023



Walsh Construction

Overtime Direct Labor	QTY	UNIT		RATE	TOTAL
					\$0.00

2A		QTY	UNIT		MARK-UP ON RATE	TOTAL
						\$0.00
						\$0.00
						\$0.00
						<b>\$0.00</b>

ITEM	QTY	UNIT		UNIT PRICE	TOTAL
					\$0.00

ITEM	QTY	UNIT	DUR.	RATE	TOTAL
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					<b>\$0.00</b>

[illegible]

12	TOTAL COST	\$3,422.84
----	------------	------------



WAYNE J.  
**GRIFFIN ELECTRIC**  
INC.

November 27, 2023

VIA EMAIL ONLY: [tjabely@walshgroup.com](mailto:tjabely@walshgroup.com)

Mr. Tim Abely, Project Manager  
Walsh Construction Company II, LLC  
100 River Ridge Drive, 1st Floor Suite 100  
Norwood, MA 02062

RE: Job #2811 - Populatic Water Treatment Plant, Medway, MA  
Proposal #28

Dear Mr. Abely:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

**DESCRIPTION OF WORK:**

WJGEI to provide the labor and material associated with RFIs #167, #171 and #172 for miscellaneous electrical changes.

Total      \$    2,108.66

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

**Corporate Headquarters:**

116 Hopping Brook Road  
Holliston, MA 01746  
Phone: (508) 429-8830  
Fax: (508) 429-7825

**Regional Offices:**

296 Cahaba Valley Parkway  
Pelham, AL 35124  
Phone: (205) 733-8848  
Fax: (205) 733-8107

2395 Pleasantdale Road  
Suite 14  
Doraville, GA 30340  
Phone: (678) 417-9377  
Fax: (678) 417-9373

2310 Presidential Drive  
Suite 101  
Durham, NC 27703  
Phone: (919) 627-9724  
Fax: (919) 627-9727

9801-C Southern Pine Boulevard  
Charlotte, NC 28273  
Phone: (704) 522-3851  
Fax: (704) 522-3856

Mr. Tim Abely  
November 27, 2023  
Page 2

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5233 or [achurch@wjgei.com](mailto:achurch@wjgei.com).

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Alfred J. Church  
Project Manager

AJC/law

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_

cc: Shannon Hynes, Project Engineer, Walsh Construction Company II, LLC,  
[shynes@walshgroup.com](mailto:shynes@walshgroup.com)  
Bill Myatt, Superintendent, Walsh Construction Company II, LLC,  
[wmyatt@walshgroup.com](mailto:wmyatt@walshgroup.com)  
Chris Mulcahy, Project Foreman, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746  
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0028, Misc. RFI (167, 171, 172)  
Date: 11/15/2023  
Project Name: Populatic Water Treatment Plant  
Project Number: 02811-00-22  
Page Number: 1

## Work Description

Provide labor and material associated with RFIs 167, 171 and 172 for misc electrical changes.

### Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Tools	0.00	0.0000	HRS	0.000	0.000	0.140
As Builts	0.00	0.0000	HRS	0.000	0.000	0.140
Safety	0.00	0.0000	HRS	0.000	0.000	0.140
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	0.350
Supervision	0.00	0.0000	HRS	0.000	0.000	0.350
<b>Phase Totals</b>				<b>0.00</b>		<b>1.12</b>
<b>MISC. RFIS &gt; RFI-167 DISHWASHER</b>						
EATON 20A GFCI BREAKER	1.00	256.7800		256.780	1.000	1.000
<b>Phase Totals</b>				<b>256.78</b>		<b>1.00</b>
<b>MISC. RFIS &gt; RFI-171 WASHER/DRYER GFCI</b>						
EATON 20A GFCI BREAKER	1.00	256.7800		256.780	1.000	1.000
EATON 30A 2P GFCI BREAKER	1.00	327.4400		327.440	1.000	1.000
<b>Phase Totals</b>				<b>584.22</b>		<b>2.00</b>
<b>MISC. RFIS &gt; RFI-172 DISPOSAL</b>						
20A GFCI RECEPTACLE	-1.00	21.6700		-21.670	0.050	-0.050
REWORK LABOR	1.00	0.0000		0.000	4.000	4.000
20 WHITE HBL5361W SPEC-GRD SINGLE RECEPT	1.00	12.2500	EA	12.250	0.000	0.000
20A 120/277V WHITE HBL1221W SPEC-GRADE 1P SWITCH	1.00	6.5900	EA	6.590	0.000	0.000
<b>Phase Totals</b>				<b>-2.83</b>		<b>3.95</b>
<b>Totals</b>				<b>838.17</b>		<b>8.07</b>
<b>Tax</b>				<b>0.00</b>		
<b>Materials with Tax</b>				<b>838.17</b>		

## Summary

<b>Itemized Breakdown Total</b>		<b>838.17</b>
Electrical Journeyman	(8.0700 hrs @ \$93.86 / hr )	757.45
		<b>757.45</b>
Labor Burden	(\$757.45 @ 30.00%)	227.24
		<b>227.24</b>
Overhead & Profit	(\$1,822.86 @ 15.00%)	273.43
		<b>273.43</b>
Bond	(\$2,096.29 @ 0.59%)	12.37
		<b>12.37</b>
		<b>513.04</b>
<b>Total</b>		<b>\$2,108.66</b>

**MEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 10/18/2023

**RFI NO.:** 167

---

<b>TO:</b> Walsh Construction	<b>REFERENCE OR AFFECTED DESIGN DOCUMENT(S)</b>
<b>FROM:</b> Wright-Pierce	<b>SPEC.</b>
	<b>SECT.:</b> _____
	<b>DWG.:</b> <b>E-14</b>
	<b>OTHER:</b> _____

---

**SUBJECT:** Meeting Room Dishwasher

---

<b>DESCRIPTION OF REQUEST:</b>	The dishwasher in the meeting/break room shows a junction box for the dishwasher with no means of disconnect on E-14. Is the intent to move this junction box to an adjacent cabinet and install an accessible receptacle or to provide a countertop mounted single pole switch as a disconnection means?
------------------------------------	---

**Additional info attached?** Y ☒ N ☐ **Response needed by:** 11/01/2023 **Signed:** R. Modzelewski

<b>RESPONSE TO REQUEST:</b>	Move the Junction Box to an adjacent accessible undercabinet location and provide a single receptacle dedicated for the dishwasher connection.
---------------------------------	--

**Additional info attached?** Y ☐ N ☒ **Signed:** A. Medjamia **Date:** 10/24/2023

---

cc: Steve Small  
Ernie Nwangu  
Keith Black, PE



10-18-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-224

**RE: RFI-167 Meeting Room Dishwasher**

Dear Mr. Cray:

Please see attached RFI prepared by Griffin Electric.

Sincerely:

Robert Modzelewski

Walsh Construction Company II, LLC

COPIES TO:  
Project File





**Walsh Construction Company II**  
19 Populatic Street  
Medway MA 02053

## Request For Information

**RFI-167**

TOWN OF MEDWAY

Owner Job # 20600A

Printed On: OCT-18-2023

Page 1 of 1

**Subject:** Meeting Room Dishwasher Power

**Date:** OCT 18, 2023

**Project:** Medway Populatic WTP

**Job:** 222083

**Address:** 19 Populatic Street  
Medway MA 02053

**Required:** NOV 01, 2023

**Phone:**

**Fax:**

**To:** James Cray  
WRIGHT-PIERCE

**From:** Robert Modzelewski - Walsh Construction Company II

---

**Co-Author:**

**Contact:**

**Co-Author RFI Number:**

---

**Reference:**

**RFI Importance:** Normal

**RFI Category:** Drawing Clarification/Discrepancy

**RFI Discipline:** Mep

**Drawing/Sheet No.:**

**Drawing/Sheet Name:**

---

**Request:**

The dishwasher in the meeting/break room shows a junction box for the dishwasher with no means of disconnect on E-14. Is the intent to move this junction box to an adjacent cabinet and install an accessible receptacle or to provide a countertop mounted single pole switch as a disconnection means?

Please advise.

---

**Suggestion:**

**Cost Impact:** Potentially

**Cost Amount:**

**Schedule Impact:** Potentially

**Days:**

---

**Answer:** ☐ Accept Suggestion

**Answered By:**

**Signed:** \_\_\_\_\_

**Date:**

---

**Distribution:**



### REQUEST FOR INFORMATION

This is a request for information / clarification to resolve any questions in plans and specifications. Any changes to the contract as a result of the answer to the question below will be addressed under separate cover.

Request For Information No. 23

Date: 10/18/2023

To: Tim Abely  
TJ Abely@walshgroup.com  
\_\_\_\_\_

Job #: 2811

Attn.: Tim Abely

Project Manager  
Title

Project: Populatic WTP

Reference: Meeting Room Dishwasher Power

Question: \_\_\_\_\_

The dishwasher in the meeting/break room shows a junction box for the dishwasher with no means of disconnect on E-14. Is the intent to move this junction box to an adjacent cabinet and install an accessible receptacle or to provide a countertop mounted single pole switch as a disconnection means? Please advise.

Signed: Chris Mulcahy

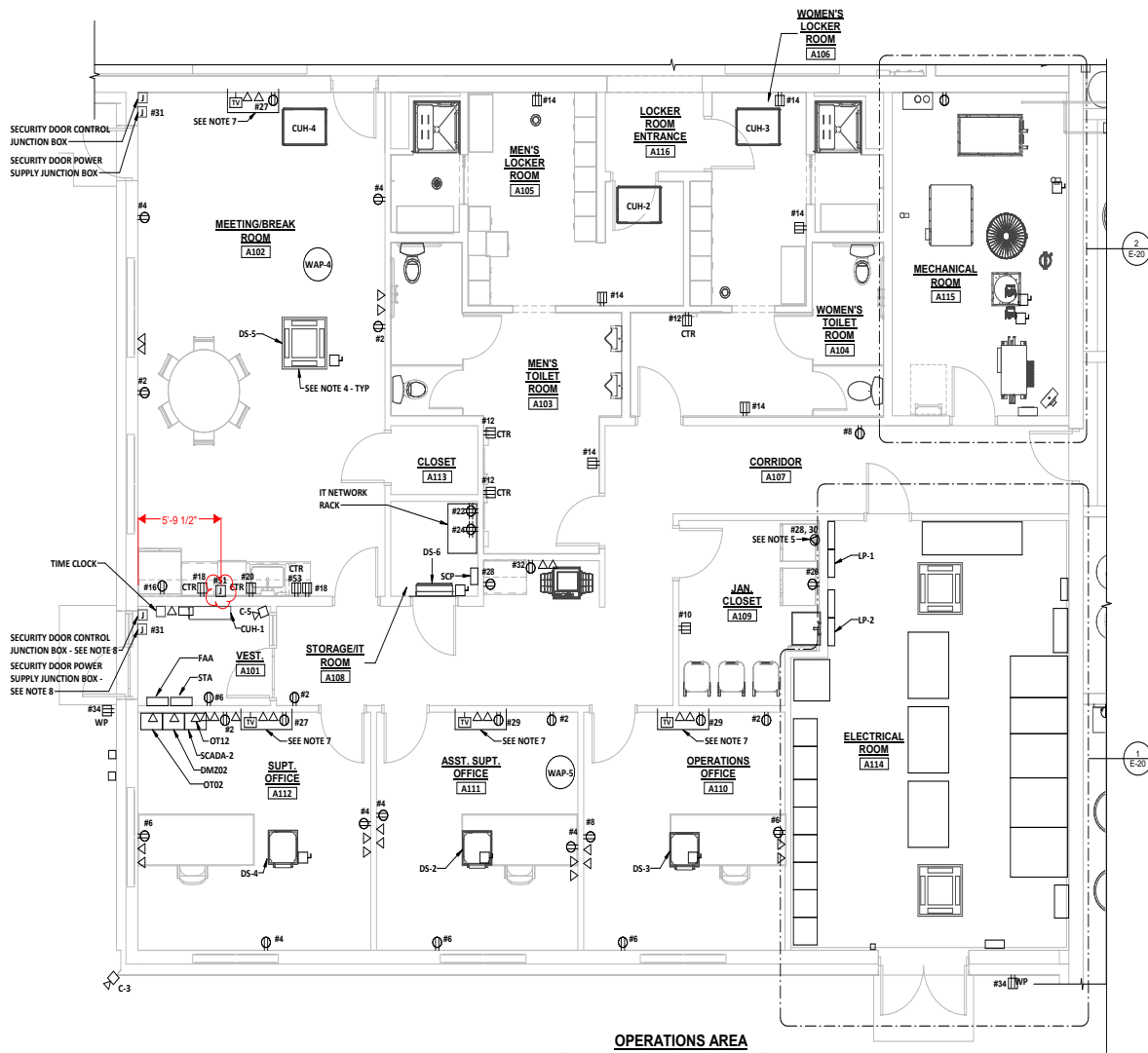
Date: 10/18/2023

Attachments: Yes: X No: \_\_\_\_\_

Answer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signed: \_\_\_\_\_

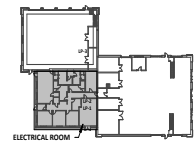
Date: \_\_\_\_\_



**OPERATIONS AREA  
POWER AND SPECIAL SYSTEMS PLAN**  
SCALE: 1/4" = 1'-0"

**NOTES:**

1. FOR ELECTRICAL LEGEND, ABBREVIATIONS AND NOTES REFER TO DRAWINGS E-1 AND E-2.
2. FOR INFORMATION REGARDING CONDUIT AND WIRING REQUIREMENTS, REFER TO GENERAL NOTES 27 AND 28 ON DRAWING E-2.
3. CIRCUIT NUMBERS INDICATED ON THIS DRAWING REFER TO PANEL BOARD LP-1, UNLESS OTHERWISE NOTED.
4. REFER TO THE ELECTRICAL EQUIPMENT SCHEDULE FOR CIRCUIT, WIRING, CONDUIT AND ADDITIONAL INFORMATION.
5. PROVIDE DEDICATED 30A/2POLE OUTLET FOR DRYER. PROVIDED 3#10, 1#12 GROUND.
6. PROVIDE DEDICATED RECEPTACLE FOR THE WASHER.
7. PROVIDE DATA JACKS AND OUTLETS FOR TV. COORDINATE MOUNTING HEIGHT IN FIELD.
8. REFER TO DETAIL ON THE ELECTRICAL DETAIL SHEET FOR ADDITIONAL INFORMATION.



**WRIGHT-PIERCE**  
978.416.8000 | www.wright-pierce.com  
600 FEDERAL STREET, SUITE 3311, ANDOVER, MA 01810

**WRIGHT-PIERCE**  
978.416.8000 | www.wright-pierce.com  
600 FEDERAL STREET, SUITE 3311, ANDOVER, MA 01810



PROJECT NO.	20000
DESIGNED BY	A. MEDAWA
CHECKED BY	B. JONES
DATE	03/01/2022
APPROVED BY	C. ABELL
DATE	03/07/2022
SUBMISSION	CONTRACT DRAWINGS

REVISIONS

APPROVED

DATE

DRAWING

E-14

**REUSE OF DOCUMENTS:**  
THIS DRAWING AND ALL INFORMATION THEREIN IS THE PROPERTY OF LABORATORY DESIGN AND SUPPLY INC. AND IS SUBJECT TO RETURN UPON REQUEST. IT IS CONFIDENTIAL AND MAY NOT BE SHOWN TO UNAUTHORIZED PERSONS OR REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF LDS. ALL AUTHORIZED REPRODUCTIONS MUST BEAR THIS TITLE BLOCK.

**PROJECT: WEDWAY WTP**

**PROJECT NUMBER: SO5717**

**REVISIONS**

#	DATE	DESCRIPTION

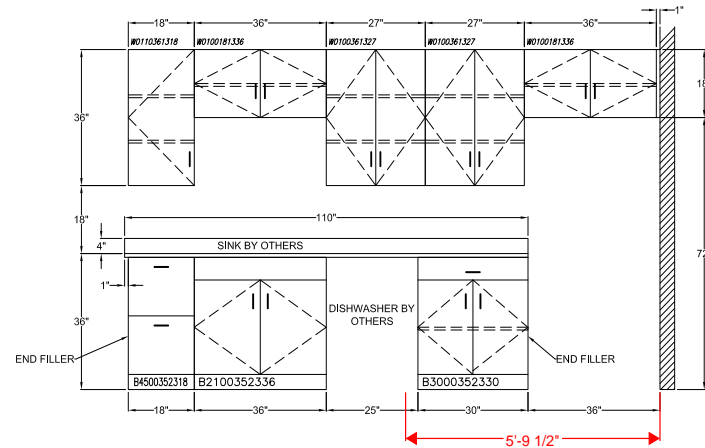
**DRAWN BY:WB**

**COMPLETION DATE: 10/31/22**

**SCALE:  $\frac{1}{2}" = 1'$**

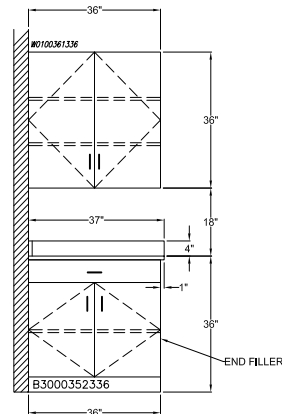
**SHEET TITLE : BREAK/ CORRIDOR  
ELEVATIONS**

**SHEET NUMBER : 5 OF 5**



ELEV. J  
BREAK ROOM  
A102

**MAPLE CASEWORK  
WITH PLASTIC LAMINATE TOPS**



ELEV. L  
CORRIDOR  
A107

**MAPLE CASEWORK  
WITH PLASTIC LAMINATE TOPS**

**MEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 11/2/2023

**RFI NO.:** 171

---

<b>TO:</b> Walsh Construction	<b>REFERENCE OR AFFECTED DESIGN DOCUMENT(S)</b>
<b>FROM:</b> Wright-Pierce	<b>SPEC.</b>
	<b>SECT.:</b> _____
	<b>DWG.:</b> _____
	<b>OTHER:</b> _____

---

**SUBJECT:** Dryer and Washer Breakers

---

**DESCRIPTION  
OF REQUEST:**

Is the intent to install the Dryer (Circuits LP-1 28,30) and Washer (Circuit LP-1 26) on GFI Protected Circuit Breakers? A GFI Receptacle on the Washer will make the Test/Rest button not readily accessible causing a code violation. They do not make a 30A 208V GFI Receptacle for the Dryer and if they did accessibility would be an issue as well. Please advise if GFCI Breakers will be acceptable in this application.

**Additional info attached?** Y ☐ N ☒ **Response needed by:** 11/16/2023 **Signed:** R. Modzelewski

**RESPONSE TO  
REQUEST:**

Please provide GFCI breakers.

**Additional info attached?** Y ☐ N ☒ **Signed:** A. Medjamia **Date:** 11/2/2023

---

cc: Steve Small  
Ernie Nwangu  
Keith Black, PE



11-02-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-229

**RE: RFI-171 Dryer and Washer Breakers**

Dear Mr. Cray:

See attached RFI prepared by Griffin Electric.

Sincerely:

Robert Modzelewski

Walsh Construction Company II, LLC

COPIES TO:  
Project File



**Walsh Construction Company II**  
19 Populatic Street  
Medway MA 02053

## Request For Information

**RFI-171**

TOWN OF MEDWAY

Owner Job # 20600A

Printed On: NOV-02-2023

Page 1 of 1

**Subject:** Dryer and Washer Breakers

**Date:** NOV 02, 2023

**Project:** Medway Populatic WTP

**Job:** 222083

**Address:** 19 Populatic Street  
Medway MA 02053

**Required:** NOV 16, 2023

**Phone:**

**Fax:**

**To:** James Cray  
WRIGHT-PIERCE

**From:** Robert Modzelewski - Walsh Construction Company II

---

**Co-Author:**

**Contact:**

**Co-Author RFI Number:**

---

**Reference:**

**RFI Importance:** Normal

**RFI Category:** Mep Coordination

**RFI Discipline:** Elec

**Drawing/Sheet No.:**

**Drawing/Sheet Name:**

---

**Request:**

Is the intent to install the Dryer (Circuits LP-1 28,30) and Washer (Circuit LP-1 26) on GFI Protected Circuit Breakers? A GFI Receptacle on the Washer will make the Test/Reset button not readily accessible causing a code violation. They do not make a 30A 208V GFCI Receptacle for the Dryer and if they did accessibility would be an issue as well. Please advise if GFCI Breakers will be acceptable in this application.

---

**Suggestion:**

**Cost Impact:** Potentially

**Cost Amount:**

**Schedule Impact:** Potentially

**Days:**

---

**Answer:** ☐ Accept Suggestion

**Answered By:**

**Signed:** \_\_\_\_\_

**Date:**

---

**Distribution:**



**REQUEST FOR INFORMATION**

This is a request for information / clarification to resolve any questions in plans and specifications. Any changes to the contract as a result of the answer to the question below will be addressed under separate cover.

Request For Information No. 26

Date: 11/1/2023

To: Tim Abely  
TJ Abely@walshgroup.com  
\_\_\_\_\_

Job #: 2811

Attn.: Tim Abely

Project Manager  
Title

Project: Populatic WTP

Reference: Dryer and Washer Breakers

Question: \_\_\_\_\_

Is the intent to install the Dryer (Circuits LP-1 28,30) and Washer (Circuit LP-1 26) on GFI Protected Circuit Breakers? A GFI Receptacle on the Washer will make the Test/Rest button not readily accessible causing a code violation. They do not make a 30A 208V GFCI Receptacle for the Dryer and if they did accessibility would be an issue as well. Please advise if GFCI Breakers will be acceptable in this application.

Signed: Chris Mulcahy

Date: 11/1/2023

Attachments: Yes: \_\_\_\_\_ No: X

Answer: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_



**MEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 11/2/2023

**RFI NO.:** 172

**TO:** Walsh Construction

**FROM:** Wright-Pierce

**REFERENCE OR AFFECTED  
DESIGN DOCUMENT(S)**

**SPEC.  
SECT.:**

**DWG.:** E-14, E-35

**OTHER:**

**SUBJECT:** Garbage Disposal Power

**DESCRIPTION  
OF REQUEST:**

How is the Garbage Disposal to be controlled. Is it the intent to have a single pole switch at countertop height to control this? Currently there is a box roughed at countertop height for a GFCI receptacle on circuit #53 (garbage disposal) per the contract drawings. Are we instructed to turn this into a 2 gang box? In doing this we can leave a countertop GFCI in this location and make the second gang a single pole disconnect for the disposal? We would just need to fish a wire down the sheetrocked wall to the cabinet space in order to get to the disposal. Or we could use the box for Circuit #18 (currently in the casework AT 18") as a junction point and install a surface mount switch I the accessible adjacent sink cabinet. Please advise on direction.

**Additional info attached?** Y ☒ N ☐ **Response needed by:** 11/16/2023 **Signed:** R. Modzelewski

**RESPONSE TO  
REQUEST:**

Receptacle #53 is for the garbage disposal mounted under the sink at 18" and a switch at the countertop. Circuit #18 receptacles are countertop receptacles. Proceed with the solution to provide the receptacle for the garbage disposal under the sink at 18" and use the circuit #53 box at the countertop for the disposal control switch. Move circuit #18 receptacle mounted at 18" to countertop.

**Additional info attached?** Y ☐ N ☒ **Signed:** A. Medjamia **Date:** 11/2/2023

cc: Steve Small  
Ernie Nwangu  
Keith Black, PE



11-02-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-230

**RE: RFI-172 Garbage Disposal Power**

Dear Mr. Cray:

See attached RFI prepared by Griffin Electric.

Sincerely:

Robert Modzelewski

Walsh Construction Company II, LLC

COPIES TO:  
Project File



**Walsh Construction Company II**  
19 Populatic Street  
Medway MA 02053

# Request For Information

## RFI-172

TOWN OF MEDWAY  
Owner Job # 20600A  
Printed On: NOV-02-2023  
Page 1 of 1

**Subject:** Garbage Disposal Power

**Date:** NOV 02, 2023

**Project:** Medway Populatic WTP

**Job:** 222083

**Address:** 19 Populatic Street  
Medway MA 02053

**Required:** NOV 16, 2023

**Phone:**

**Fax:**

**To:** James Cray  
WRIGHT-PIERCE

**From:** Robert Modzelewski - Walsh Construction Company II

---

**Co-Author:**

**Contact:**

**Co-Author RFI Number:**

---

**Reference:**

**RFI Importance:** Normal

**RFI Category:** Mep Coordination

**RFI Discipline:** Elec

**Drawing/Sheet No.:**

**Drawing/Sheet Name:**

---

**Request:**

How is the Garbage Disposal to be controlled. Is it the intent to have a single pole switch at countertop height to control this? Currently there is a box roughed at countertop height for a GFCI receptacle on circuit #53 (garbage disposal) per the contract drawings. Are we instructed to turn this into a 2 gang box? In doing that we can leave a countertop GFCI in this location and make the second gang a single pole disconnect for the disposal? We would just need to fish a wire down the sheetrocked wall to the cabinet space in order to get to the disposal. Or we could use the box for Circuit #18 (currently in the casework AT 18") as a junction point and install a surface mount switch in the accessible adjacent sink cabinet. Please advise on direction.

---

**Suggestion:**

**Cost Impact:** Potentially

**Cost Amount:**

**Schedule Impact:** Potentially

**Days:**

---

**Answer:** ☐ Accept Suggestion

**Answered By:**

**Signed:** \_\_\_\_\_

**Date:**

---

**Distribution:**



### REQUEST FOR INFORMATION

This is a request for information / clarification to resolve any questions in plans and specifications. Any changes to the contract as a result of the answer to the question below will be addressed under separate cover.

Request For Information No. 27

Date: 11/1/2023

To: Tim Abely  
TJ Abely@walshgroup.com

Job #: 2811

Attn.: Tim Abely

Project Manager  
Title

Project: Populatic WTP

Reference: Garbage Disposal Power

Question: \_\_\_\_\_

How is the Garbage Disposal to be controlled. Is it the intent to have a single pole switch at countertop height to control this? Currently there is a box roughed at countertop height for a GFCI receptacle on circuit #53 (garbage disposal) per the contract drawings. Are we instructed to turn this into a 2 gang box? In doing that we can leave a countertop GFCI in this location and make the second gang a single pole disconnect for the disposal? We would just need to fish a wire down the sheetrocked wall to the cabinet space in order to get to the disposal. Or we could use the box for Circuit #18 (currently in the casework AT 18") as a junction point and install a surface mount switch in the accessible adjacent sink cabinet. Please advise on direction.

Signed: Chris Mulcahy

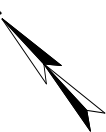
Date: 11/1/2023

Attachments: Yes: X No: \_\_\_\_\_

Answer: \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_



- 
- Floor plan of the second floor. A room at the bottom left is labeled "ELECTRICAL ROOM".

**KEY PLAN**  
SCALE: 1/64" = 1'-0"

[illegible]

PANEL LP-1											
VOLTAGE: 208 / 120											
PHASE: 3											
WIRE: 4											
AIC: 10,000											
BUS RATING: 200A											
PANEL LOCATION: ELECTRICAL ROOM											
FEEDER POINT: T-1											
MOUNTING SURFACE: MLO											
MAIN TYPE: X MCB 200 TRIP AMPS											
CKT NO.	AMPS	NO. POLES	DESCRIPTION	PHASE (VA)			DESCRIPTION	NO. POLES	AMPS	CKT NO.	
				A	B	C					
1	20	1	A109, A110, A111, A112, AND A114 ROOMS LIGHTING	1080			OPERATION AREA RECEPTACLES	1	20	2	
3	20	1	A101, A105, A106, A107, A115, AND A116 ROOMS LIGHTING	1080			OPERATION AREA RECEPTACLES	1	20	4	
5	20	1	A102, A103, A108, AND A113 ROOMS LIGHTING			1080	OPERATION AREA RECEPTACLES	1	20	6	
7	20	2	DS-1A, DS-1B, DS-2, DS-3, AND DS-4	1000			OPERATION AREA RECEPTACLES	1	20	8	
9	20	2		1000			OPERATION AREA RECEPTACLES	1	20	10	
11	20	2	DS-5, DS-6		400		BATHROOM SLOCKERS RECEPTACLES	1	20	12	
13	20	2			540		BATHROOM SLOCKERS RECEPTACLES	1	20	14	
15	20	1	MAIN CONTROL PANEL "MCP"		1600		BREAK ROOM REFRIGERATOR	1	20GR 16		
17	20	1	GENERATOR CONTROL PANEL "GCP"		800		BREAK ROOM COUNTER RECEPTACLES	1	20	18	
19	20	1			1200		BREAK ROOM COUNTER RECEPTACLES	1	20	20	
21	20	3	GENERATOR BLOCK HEATERS	1000			IT ROOM DEDICATED RECEPTACLE	1	20	22	
23	20	3		180			IT ROOM DEDICATED RECEPTACLE	1	20	24	
25	20	1	GENERATOR BATTERIES CHARGER		1000						
27	20	1	RECEPTACLE - TV		300		WASHER	1	20	26	
29	20	1	RECEPTACLE - TV		1800		DRYER	2	30	28	
31	20	1	SECURITY DOORS		300						
33	20	1	VESTIBULE AND GARAGE TIME LOCK		1800		COPPER RECEPTACLE	1	20	32	
35	15	2	BC-1	200			OUTDOOR BUILDING RECEPTACLES	1	20	34	
37	20	1		600							
39	20	1	B-1		200		FIRE ALARM PANEL "FACP"	1	20	36	
41	20	3			360		BIDIRECTIONAL AMPLIFIER CONTROL PANEL "BDA"	1	20	38	
43	20	3	BP-1		150		SECURITY CONTROL PANEL "SCP"	1	20	40	
45	20	3			1200						
47	20	1	HCP-1		350		LIGHT CONTROL PANEL "LCP"	1	20	42	
49	20	1	BRV-1		400		CP-1 AND CP-2	3	20	44	
51	20	1	DISHWASHER		2000						
53	20GR 1	1	GARAGE DISPOSAL		350						
55	20	1	SPARE		2000						
57	20	1			100						
59	20	1	SPARE		2000						
61	100	3	PANEL LP-2	1200			CH-1	2	30	50	
63	100	3		2353							
65	20	1			800		CH-2	2	30	52	
					2353						
				0			CH-3	2	30	54	
				2353							
				0							
				2353							
				0							
				2353							
				2000			WH-1	1	20	56	
				200							
				0			CUH-1, CUH-2, CUH-3, CUH-4	1	20	58	
				400							
				0			SPARE	1	20	60	
				2353							
SUB-TOTAL:				20466	20396	17386					
TOTAL:				60248							
ESTIMATED DEMAND LOAD:				70%	40.8	KVA					
DEMAND LINE CURRENT:					113.2	AMPS					

PANEL LP-2											
VOLTAGE: 208 / 120				PANEL LOCATION: ELECTRICAL ROOM							
PHASE: 3				FEEDER POINT: LP-1							
WIRE: 4				MOUNTING SURFACE							
AIC: 10,000				MAIN TYPE: X, MLO							
BUS RATING: 100				MCB TRIP AMPS							
CKT NO.	AMPS	NO. POLES	DESCRIPTION	PHASE (VA)			DESCRIPTION	NO. POLES	AMPS	CKT NO.	
				A	B	C					
1	20	1	CHEMICAL ROOM LIGHTS	510			PROCESS AREA BUILDING RECEPTACLES	1	20	2	
				720							
3	20	1	PROCESS AREA LIGHTS	628			PROCESS AREA BUILDING RECEPTACLES	1	20	4	
				720							
5	20	1	PROCESS AREA AND LAB LIGHTS			528	PROCESS AREA RECEPTACLES	1	20	6	
						900					
7	20	1	PROCESS AREA LIGHTS	520			PROCESS AREA RECEPTACLES	1	20	8	
				540							
9	20	1	FUTURE PFAS AREA LIGHTS		468		PROCESS AREA RECEPTACLES	1	20	10	
					900						
11	20	1	SPARE			0					
						50					
13	20	1	UN-5	20			DS-7	2	20	12	
				50							
15	30	1	ATC-1		2000		EMERGENCY EYE WASH	1	20	16	
					500						
17	30	1	ATC-2			2000	CHEMICAL ROOMS RECEPTACLES	1	20	18	
						720					
19	20	1	SPARE	0			PHOSP-861 AND PHOSP-862	1	20	20	
				1400							
21	20	1	UN-1, UN-2, UN-3, UN-4, UN-12, UN-13, UN-14		560		PHOSP-972	1	20	22	
					900						
23	20	1	SE-1		2000		FP-911 AND FP-912	1	20	24	
					1400						
25	20	1	SE-2		500		PERP-861 AND PERP-862	1	20	26	
					1800						
27	20	1	LAB ROOM RECEPTACLES		720		HYPP-811, HYPP-812 AND HYPP-813	1	20	28	
					2100						
29	20	1	LAB ROOM RECEPTACLES			720	HYPP-814	1	20	30	
						1900					
31	20	1		200			KOHP-711 AND KOHP-712	1	20	32	
				1400							
33	20	1	SOUTH GATE SECURITY ACCESS		200		KOHP-713 AND KOHP-714	1	20	34	
					1400						
35						1000	KOHP-715	1	20	36	
						1900					
37	15	2	HP-2		1000						
					1200		SAMP-350	1	20	38	
39	20	1	SP-1		1200		SAMP-460	1	20	40	
					1200						
41	20	1	SV-920 AND SV-921		400		SP-2	1	20	42	
					1200						
43				2000			SAMP-170	1	20	44	
				1200							
45					2000		SV-871	1	20	46	
					200						
47	20	1	EF-1, EF-2, EF-3 AND EF-4		1450		FLUME HOOD	1	20	48	
					600						
49	20	1	ROOF RECEPTACLES AND LIGHTS	1115			ACI-536 - RECEPTACLE	1	20	50	
51	20	1	DISHWASHER	900			CV-501CV-502	1	20	52	
				500							
53	20	1	SPARE		0		CV-503CV-504	1	20	54	
					500						
55	20	1	SPARE	0			EF-5	1	20	56	
				500							
57	20	1	SPARE		0		SPARE	1	20	58	
					0						
59	20	1	SPARE		0		SPARE	1	20	60	
					0						
61	20	1	SPARE	0			SPARE	1	20	62	
					0						
63	20	1	SPARE		0		SPACE	1	20	64	
					0						
65	20	1	SPACE		0		SPACE	1	20	66	
					0						
SUB-TOTAL:				9860	13496	14718					
TOTAL:					38074						
ESTIMATED DEMAND LOAD:				70%	26.7	KVA					
DEMAND LINE CURRENT:					74.0	AMPS					

PANEL LP-4											
VOLTAGE: 208 / 120											
PHASE: 3											
WIRE: 4											
AIC: 10,000											
BUS RATING: 100											
PANEL LOCATION: POPULATIC WELL HOUSE											
FEEDER POINT: T-4											
MOUNTING SURFACE: MLO											
MAIN TYPE: X MCB 100 TRIP AMPS											
CKT NO.	AMPS	NO. POLES	DESCRIPTION	PHASE (VA)			DESCRIPTION	NO. POLES	AMPS	CKT NO.	
				A	B	C					
1	20	1	LIGHTS	500			SCADA	1	20	2	
				1200							
3	20	1	RECEPTACLES		540						
					600		B TELEMETRY	1	20	4	
5	20	1	RECEPTACLES			540					
						1200	SUMP PUMP	1	20	6	
7	20	1	UN-2	500							
							SPARE	1	20	8	
9	20	1	SPARE				SPARE	1	20	10	
11	20	1	SPARE				SPARE	1	20	12	
13	20	1	SPARE				SPACE	1	20	14	
15	20	1	SPARE				SPACE	1	20	16	
17	20	1	SPARE				SPACE	1	20	18	
19	20	1	SPACE				SPACE	1	20	20	
21	20	1	SPACE				SPACE	1	20	22	
23	20	1	SPACE				SPACE	1	20	24	
25	20	1	SPACE				SPACE	1	20	26	
27	20	1	SPACE				SPACE	1	20	28	
29	20	1	SPACE				SPACE	1	20	30	
SUB-TOTAL:				2200	1140	1740					
TOTAL:				5060							
ESTIMATED DEMAND LOAD:				100%	5.1	5.1	KVA				
DEMAND LINE CURRENT:				14.1			AMPS				



Circuit #53 Current Location

Circuit #18 Receptacle at 18" AFF in Casework

Nov 1, 2023 at 10:26:47 AM  
18 Populatic St  
Medway MA 02053  
United States





WAYNE J.  
**GRIFFIN ELECTRIC**  
INC.

November 27, 2023

VIA EMAIL ONLY: [tjabely@walshgroup.com](mailto:tjabely@walshgroup.com)

Mr. Tim Abely, Project Manager  
Walsh Construction Company II, LLC  
100 River Ridge Drive, 1st Floor Suite 100  
Norwood, MA 02062

RE: Job #2811 - Populatic Water Treatment Plant, Medway, MA  
Proposal #29

Dear Mr. Abely:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

**DESCRIPTION OF WORK:**

WJGEI to provide the labor and material associated with RFI-160 for the increased conduit size required for the BDA cable.

Total      \$      1,129.88

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

**Corporate Headquarters:**

116 Hopping Brook Road  
Holliston, MA 01746  
Phone: (508) 429-8830  
Fax: (508) 429-7825

**Regional Offices:**

296 Cahaba Valley Parkway  
Pelham, AL 35124  
Phone: (205) 733-8848  
Fax: (205) 733-8107

2395 Pleasantdale Road  
Suite 14  
Doraville, GA 30340  
Phone: (678) 417-9377  
Fax: (678) 417-9373

2310 Presidential Drive  
Suite 101  
Durham, NC 27703  
Phone: (919) 627-9724  
Fax: (919) 627-9727

9801-C Southern Pine Boulevard  
Charlotte, NC 28273  
Phone: (704) 522-3851  
Fax: (704) 522-3856



Mr. Tim Abely  
November 27, 2023  
Page 2

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5233 or [achurch@wjgei.com](mailto:achurch@wjgei.com).

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Alfred J. Church  
Project Manager

AJC/law

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_

cc: Shannon Hynes, Project Engineer, Walsh Construction Company II, LLC,  
[shynes@walshgroup.com](mailto:shynes@walshgroup.com)  
Bill Myatt, Superintendent, Walsh Construction Company II, LLC,  
[wmyatt@walshgroup.com](mailto:wmyatt@walshgroup.com)  
Chris Mulcahy, Project Foreman, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746  
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0029, RFI-160 BDA Conduit Upsize  
Date: 11/15/2023  
Project Name: Populatic Water Treatment Plant  
Project Number: 02811-00-22  
Page Number: 1

## Work Description

Provide labor and material associated with RFI-160 for the increased conduit size required for the BDA cable.

### Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Tools	0.00	0.0000	HRS	0.000	0.000	0.000
As Builts	0.00	0.0000	HRS	0.000	0.000	0.000
Safety	0.00	0.0000	HRS	0.000	0.000	0.000
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	0.000
Supervision	0.00	0.0000	HRS	0.000	0.000	0.000
<b>Phase Totals</b>				<b>0.00</b>		<b>0.00</b>
<b>RFI-160 BDA CONDUIT UPSIZE &gt; ADD</b>						
1-1/4" 1 1/4 ALUM RIGID CONDUIT	250.00	4.2349	FT	1,058.720	0.070	16.250
1-1/4" 1 1/4 ALUM 90-DEG ELBOW	7.00	15.5043	EA	108.530	0.400	2.800
1-1/4" 1 1/4 ALUMINUM COUPLING	5.00	7.2300	EA	36.150	0.500	2.500
1 1/4" 1 1/4 S-STEEL STRUT CLAMP	25.00	6.5220	EA	163.050	0.040	1.000
<b>Phase Totals</b>				<b>1,366.45</b>		<b>22.55</b>
<b>RFI-160 BDA CONDUIT UPSIZE &gt; CREDIT</b>						
3/4" 3/4 ALUM RIGID CONDUIT	-250.00	2.7345	FT	-683.630	0.060	-13.750
3/4" 3/4 ALUM 90-DEG ELBOW	-7.00	11.3314	EA	-79.320	0.300	-2.100
3/4" 3/4 ALUMINUM COUPLING	-5.00	5.1800	EA	-25.900	0.300	-1.500
3/4" 3/4 S-STEEL STRUT CLAMP	-25.00	5.7536	EA	-143.840	0.030	-0.750
<b>Phase Totals</b>				<b>-932.69</b>		<b>-18.10</b>
<b>Totals</b>				<b>433.76</b>		<b>4.45</b>
<b>Tax</b>				<b>0.00</b>		
<b>Materials with Tax</b>				<b>433.76</b>		

## Summary

	<b>Itemized Breakdown Total</b>	<b>433.76</b>
Electrical Journeyman	(4.4500 hrs @ \$93.86 / hr )	417.68
		<b>417.68</b>
Labor Burden	(\$417.68 @ 30.00%)	125.30
		<b>125.30</b>
Overhead & Profit	(\$976.74 @ 15.00%)	146.51
		<b>146.51</b>
Bond	(\$1,123.25 @ 0.59%)	6.63
		<b>6.63</b>
		<b>278.44</b>
<b>Total</b>		<b>\$1,129.88</b>

**MEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 9/29/2023

**RFI NO.:** 160

---

<b>TO:</b> Walsh Construction	<b>REFERENCE OR AFFECTED DESIGN DOCUMENT(S)</b>
<b>FROM:</b> Wright-Pierce	<b>SPEC.</b>
	<b>SECT.:</b> _____
	<b>DWG.:</b> <b>E-22</b>
	<b>OTHER:</b> _____

---

**SUBJECT:** BDA Cable

---

**DESCRIPTION  
OF REQUEST:**

The current submitted BDA cable is a 1/2" rigid construction antennae and will not pull thru a 3/4" conduit. If required to pull thru conduit the conduit size will need to be increased to a 1" or 1 1/4" conduit. The currently submitted BDA cable is not required to be installed in conduit and is typically installed free and supported on a strut rack system with conduit clips. We could replace the current cable with a waterproof outdoor rated antennae at no cost to the owner if that is a concern. Please advise if this is an acceptable solution.

**Additional info attached?** Y ☒ N ☐ **Response needed by:** 10/13/2023 **Signed:** R. Modzelewski

**RESPONSE TO  
REQUEST:**

BDA cable system shall be fire rated or pulled in rigid conduit. Confirm the BDA cable is fire rated or proceed with 1" conduits.

**Additional info attached?** Y ☐ N ☒ **Signed:** A. Medjamia **Date:** 10/13/2023

---

cc: Steve Small  
Ernie Nwangu  
Keith Black, PE



09-29-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-211

**RE: RFI-160 BDA Cable**

Dear Mr. Cray:

See attached RFI prepared by Griffin Electric.

Sincerely:

Robert Modzelewski

Walsh Construction Company II, LLC

COPIES TO:  
Project File



**Walsh Construction Company II**  
19 Populatic Street  
Medway MA 02053

## Request For Information

**RFI-160**

TOWN OF MEDWAY

Owner Job # 20600A

Printed On: SEP-29-2023

Page 1 of 1

**Subject:** BDA Cable

**Date:** SEP 29, 2023

**Project:** Medway Populatic WTP

**Job:** 222083

**Address:** 19 Populatic Street  
Medway MA 02053

**Required:** OCT 13, 2023

**Phone:**

**Fax:**

**To:** James Cray  
WRIGHT-PIERCE

**From:** Robert Modzelewski - Walsh Construction Company II

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**Co-Author:**

**Contact:**

**Co-Author RFI Number:**

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**Reference:**

**RFI Importance:** Normal

**RFI Category:** Drawing Clarification/Discrepancy

**RFI Discipline:** Elec

**Drawing/Sheet No.:**

**Drawing/Sheet Name:**

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**Request:**

The current submitted BDA cable is a 1/2" rigid construction antennae and will not pull thru a 3/4" conduit. If required to pull thru conduit the conduit size will need to be increased to a 1" or 1 1/4" conduit. The currently submitted BDA cable is not required to be installed in conduit and is typically installed free and supported on a strut rack system with conduit clips. We could replace the current cable with a waterproof outdoor rated antennae at no cost to the owner if that is a concern. Please confirm if this is an acceptable solution?

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**Suggestion:**

**Cost Impact:** Potentially

**Cost Amount:**

**Schedule Impact:** Potentially

**Days:**

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**Answer:** ☐ Accept Suggestion

**Answered By:**

**Signed:** \_\_\_\_\_

**Date:**

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**Distribution:**



WAYNE J.  
**GRIFFIN ELECTRIC**  
INC.

REQUEST FOR INFORMATION

This is a request for information / clarification to resolve any questions in plans and specifications. Any changes to the contract as a result of the answer to the question below will be addressed under separate cover.

Request For Information No. 21

Date: 9/28/2023

To: Tim Abely  
TJ Abely@walshgroup.com  
\_\_\_\_\_

Job #: 2811

Attn.: Tim Abely

Project Manager  
Title

Project: Populatic WWTP

Reference: BDA CABLE

**Question:**

The current submitted BDA cable is a 1/2" rigid construction antennae and will not pull thru a 3/4" conduit. If required to pull thru conduit the conduit size will need to be increased to a 1" or 1 1/4" conduit. The currently submitted BDA cable is not required to be installed in conduit and is typically installed free and supported on a strut rack system with conduit clips. We could replace the current cable with a waterproof outdoor rated antennae at no cost to the owner if that is a concern. Please confirm if this is an acceptable solution?

Signed: Fred Church

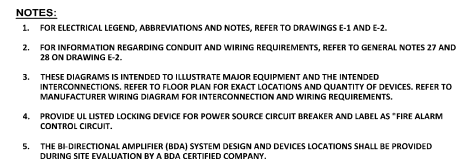
Date: 9/28/2023



Attachments: Yes: X No: \_\_\_\_\_ Copy: \_\_\_\_\_

Answer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_



DRAWING	<b>MEDWAY, MASSACHUSETTS</b> <b>POPULATIC WATER TREATMENT PLANT</b>		 <b>WRIGHT-PIERCE</b> 978.416.8000   <a href="http://www.wright-pierce.com">www.wright-pierce.com</a> 600 FEDERAL STREET, SUITE 215L, ANDOVER, MA 01810	 <i>Cheng 04/11</i>	PROJECT NO.: 2006 DESIGNED: A. MEDWANA CHECKED: A. MEDWANA DATE: 08-01-2022 APPROVED: C. MELL SUPERVISION: CONTRACT DRAWINGS	NO. NO. NO. NO. NO. NO. NO. NO. NO.	REVISIONS	MPD DATE
	<b>FIRE ALARM RISER DIAGRAM</b>							

**MEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 9/29/2023

**RFI NO.:** 160

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<b>TO:</b> Walsh Construction	<b>REFERENCE OR AFFECTED DESIGN DOCUMENT(S)</b>
<b>FROM:</b> Wright-Pierce	<b>SPEC. SECT.:</b> _____
	<b>DWG.:</b> <u>E-22</u>
	<b>OTHER:</b> _____

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**SUBJECT:** BDA Cable

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**DESCRIPTION  
OF REQUEST:**

The current submitted BDA cable is a 1/2" rigid construction antennae and will not pull thru a 3/4" conduit. If required to pull thru conduit the conduit size will need to be increased to a 1" or 1 1/4" conduit. The currently submitted BDA cable is not required to be installed in conduit and is typically installed free and supported on a strut rack system with conduit clips. We could replace the current cable with a waterproof outdoor rated antennae at no cost to the owner if that is a concern. Please advise if this is an acceptable solution.

**Additional info attached?** Y ☒ N ☐ **Response needed by:** 10/13/2023 **Signed:** R. Modzelewski

**RESPONSE TO  
REQUEST:**

BDA cable system shall be fire rated or pulled in rigid conduit. Confirm the BDA cable is fire rated or proceed with 1" conduits.

**Additional info attached?** Y ☐ N ☒ **Signed:** A. Medjamia **Date:** 10/13/2023

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cc: Steve Small  
Ernie Nwangu  
Keith Black, PE





January 10, 2024

Peter Pelletier, DPW Director  
Town of Medway  
45B Holliston St.  
Medway, MA 02053

**RE: Medway, MA – Populatic Water Treatment Plant and Garage Facility  
Walsh Construction Company – Change Order No. 10**

Dear Pete:

As Owner's Project Manager for the Medway Populatic WTP and Garage Facilities, we have reviewed the following Walsh Construction Company's Change Order No. 10 dated December 19, 2023

These are the tenth change order under the Construction contract with the Town.

Description	Change Order Number	Contract Amount	Change Order Amount	New Contract Amount
A-Construction	10	\$20,772,669.67	\$74,355.98	\$20,847,025.65
<b>Net Contract Change:</b>				<b>\$74,355.98</b>

We recommend processing Change Order No. 10 for the increased total amount of \$74,355.98. Total contract change due to change orders is a net increase of \$217,250.65 to date, equal to 1.05% of the total construction cost.

Sincerely,

Environmental Partners Group, LLC.  
Keith Black, PE  
Senior Project Engineer  
C: 508-345-9509  
E: [ksb@envpartners.com](mailto:ksb@envpartners.com)

CC: Barry Smith, Water & Sewer Superintendent

SECTION 00842CHANGE ORDERNo. 10Date of Issuance: 12/19/2023

Effective Date: \_\_\_\_\_

Project: <b>Populatic Water Treatment Plant</b>	Owner: <b>Town of Medway</b>	Owner's Contract No.:
Contract: <b>Populatic Water Treatment Plant</b>		Date of Contract: <b>June 1, 2022</b>
Contractor: <b>Walsh Construction Company</b>		Engineer's Project No.: <b>20600</b>

**The Contract Documents are modified as follows upon execution of this Change Order:**

**Description:** Refer to attached PCOs for additional information.

**PCO 23 – Bollards – \$44,880.83 – Extra**

Associated with RFI-155 (Steel Bollards), RFI-155A (Steel Bollards - Transformer Pad), and RFI-155B (Steel Bollards - Translucent Wall Panels), which involved the relocation of the two bollards adjacent to the aeration tower to either side of the process overhead door, the furnishing and installation of one removable bollard in front of the translucent wall panel north of the access door on the east side of the building, the installation of an additional four (4) standard bollards in front of the remaining translucent panels on the east and south walls of the process area, and the installation of an additional six (6) bollards around the transformer. Costs include labor and equipment to furnish and install the additional 11 bollards.

Specification Section 05500 on Metal Fabrication lists Bollards as part of their scope to furnish. Under 05500 section 1.2 Bollards are listed as "products furnished but not installed under this section". The drawings listed as part of Metals filed sub bid scope do not list the civil drawings as part of their scope. The civil drawings show 14 bollards as part of the site work. The cost of furnishing theses 14 bollards is included as part of this change order.

**PCO-24 – Canopy Subgrade and Paving - \$29,475.15 – Extra**

Associated with RFI-151A (Storage Canopy Finish - Asphalt), in which the Town of Medway confirmed that they would prefer the finish condition of the storage canopy footprint to be asphalt pavement instead of gravel/stone base which was included in the original scope of work. Costs include paving and additional grading required for the pavement extension on Water Street to accommodate the storage canopy footprint, including removal of 12 inches of subgrade and replacement with new material and offsite disposal of the removed material.

**Attachments:** (List documents supporting change):

PCO-23 – Bollards

PCO-24 – Canopy Subgrade and Paving

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price:	Original Contract Times: Working days <input type="checkbox"/> Calendar days <input checked="" type="checkbox"/>
<u>\$20,629,775.00</u>	Substantial completion (days or date): <u>4/1/2024 (670 days)</u>
	Ready for final payment (days or date): <u>5/31/2024 (730 days)</u>
Increase from previously approved Change Order No. 1 through No. 9:	<u>No change</u> from previously approved Change Order No. 1 through No. 9:
<u>\$142,894.67</u>	Substantial completion (days): <u>0 days (no change)</u>
	Ready for final payment (days): <u>0 days (no change)</u>
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
<u>\$20,772,669.67</u>	Substantial completion (days or date): <u>4/1/2024 (670 days)</u>
	Ready for final payment (days or date): <u>5/31/2024 (730 days)</u>
Increase of this Change Order:	Increase/Decrease this from this Change Order:
<u>\$74,355.98</u>	Substantial completion (days or date): <u>0 days (no change)</u>
	Ready for final payment (days or date): <u>0 days (no change)</u>
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
<u>\$20,847,025.65</u>	Substantial completion (days or date): <u>4/1/2024 (670 days)</u>
	Ready for final payment (days or date): <u>5/31/2024 (730 days)</u>

RECOMMENDED:  
By: [Signature]  
Engineer (Authorized Signature)

Date: 12/19/2023

By: Keith Black  
Owner's Project Manager (Authorized Signature)

Date: 1/10/2024

ACCEPTED:  
By: \_\_\_\_\_  
Owner (Authorized Signature)

Date: \_\_\_\_\_

ACCEPTED:  
By: [Signature]  
Contractor (Authorized Signature)

Date: 1/4/2024

APPROVED: \_\_\_\_\_ Date: \_\_\_\_\_  
Town of Medway (Authorized Signature)



10-18-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-225

**RE: WCOR-023 Bollards**

Dear Mr. Cray:

Please see the attached detailed cost proposal for the changes associated with RFI-155, 155A, and 155B on the bollards. The cost for added scope of work is \$44,880.83.

WPCO-023 has been established for tracking all costs and impacts associated with this change. Please confirm this proposal is acceptable and we can move forward with the work associated. We are available at your earliest convenience to discuss this in detail. If you have any questions please do not hesitate to reach out.

Attachments:  
WCOR-023 Detailed Proposal  
RFI-155, 155A, 155B

Sincerely:

A handwritten signature in black ink, appearing to read "Timothy Abely".

Timothy Abely

Walsh Construction Company II, LLC

COPIES TO:  
Project File

Walsh Construction Company  
100 River Ridge Drive  
Norwood, MA 02062

Change Order Request Cost  
Breakdown

Medway Populatic WTP  
Contract #: 20600A  
10/18/2023

**WCOR-023**  
**Bollards**



Walsh Construction

Description	Cost
Bollards Furnish and Installation	\$44,880.83

<b>Total</b>	<b>\$44,880.83</b>
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This change order request is a result of RFIs-155, 155A and 155B. Specification Section 05500 on Metal Fabrication lists Bollards as part of their scope to furnish. Under 05500 section 1.2 Bollards are not listed as "products furnished but not installed under this section". The drawings listed as part of Metals filed sub bid scope do not have any bollards included. The civil drawings show 14 bollards as part of the site work. There is added labor and equipment needed to install the added 11 bollards. Therefore this RFI result in a change order to furnish the bollards and labor to set the additional 11 bollards.



**Walsh Construction**

12	TOTAL COST	\$44,880.83
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JOB: MEDWAY		Add cost for FURNISHING 6 BOLLARDS		
DESCRIPTION OF WORK:				
LABOR:		HOURS	RATE	AMOUNT
		DETAILER	4 150	\$600.00
		ENGINEER	0 0	\$0.00
		IRONWORKER (SHOP)	8 50	\$400.00
		IRONWORKER (FIELD)	8 86.56	\$692.48
TOTAL DIRECT LABOR (SHOP):		\$400.00	29.96%	\$119.84
TOTAL DIRECT LABOR (FIELD):		\$692.48	29.96%	\$207.47
MATERIALS:				
MATERIALS				\$1,835.00
COVERS				\$603.82
GALVANIZING				\$1,500.00
FREIGHTS TO GALVANIZER				\$250.00
FREIGHTS TO SITE				\$450.00
EQUIPMENT( diamond bits)				\$0.00
WELDING SET UP				\$0.00
SUBTOTAL:				\$6,458.61
OVERHEAD & PROFIT:		15.00%	OF LABOR & MATERIAL	\$968.79
TOTAL LABOR, MATERIALS & EQUIPMENT				\$7,427.40
BOND PREMIUM:		1.40%	OF	\$7,427.40 \$103.98
GENERAL LIABILITY:		0.51%	OF	\$7,427.40 \$37.88
		TOTAL COST FOR THIS CHANGE ESTIMATE:		\$7,569.26
BREAKDOWN OF DIRECT LABOR COST:		FIELD	SHOP	
WORKMEN'S COMP:		14.81%	14.81%	
F.I.C.A.:		7.65%	7.65%	
FEDERAL UNEMPLOYMENT		0.80%	0.80%	
STATE UNEMPLOYMENT		6.70%	6.70%	
TOTAL		29.96%	29.96%	

## Shopping Cart

Image	Product Name	Quantity	Unit Price
	<b>7" Bollard Cover</b> Post Guard Color: <a href="#">Pink</a> Length: 32" Custom Length: MAX 72" Minimum 36" <a href="#">View</a> Tape Color: <a href="#">Red</a>	1  	\$17.95

## What would you like to do next?

Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

[Use Coupon Code](#) ▼

[Estimate Shipping & Taxes](#) ▼

Sub-Total:	\$287.70
FedEx Ground:	\$316.12
Total:	\$603.82

[Continue Shopping](#)

[CHECKOUT](#)



MILL METALS CORPORATION  
62 MAPLE STREET  
MANCHESTER, NH 03103  
(603) 626-7351

QUOTATION	NUMBER #2179786	PAGE 1	DATE 10/11/2023
SALESPERSON: DONNA MAILHOT	Territory: FFF		EXPIRES: 10/11/2023
SHIP VIA:	DRIVER:		CUST ID: 006295
CUST P.O.#:	COMMENTS:		

QUOTED TO:  
NORTH SHORE STEEL CO., INC. :)  
16 OAKVILLE STREET  
LYNN, MA 01905

SHIP TO:  
STAY ON SOUTH ST TO BENNETTS  
TO OAKDALE ST. BACK IN\*\*\*\*\*  
\*\*\*\*STRAIGHT TRUCK ONLY\*\*\*\*\*  
\*\*\*MAX BUNDLES 1500 LBS

LINE	QTY	ITEM ID/NAME	--- WIDTH ---	--- LENGTH ---	UNITS	PRICE	TOTAL
1	3.00 PCS	UP640 PIPE UNCOATED 6" SCH 40		21'	3.000 EACH	545.00/EACH	1,635.00

[END ORDER]

PHONE #: 1-781-598-1645

FAX #: 781-598-9700

TAX ID: 04-2175-113/T	TOTAL:	1,195.11 LBS	SUBTOTAL	1,635.00
TERMS: NET 30			TOTAL	0.00
				1,635.00

JOB:	MEDWAY			
DESCRIPTION OF WORK:	Add cost for FURNISHING 18 6inch sch 40 bollards and one removable bollard			
LABOR:		HOURS	RATE	AMOUNT
	DETAILER	4	150	\$600.00
	ENGINEER	0	0	\$0.00
	IRONWORKER (SHOP)	24	50	\$1,200.00
	IRONWORKER (FIELD)	20	86.58	\$1,731.20
TOTAL DIRECT LABOR (SHOP):	\$1,200.00		29.96%	\$359.52
TOTAL DIRECT LABOR (FIELD):	\$1,731.20		29.96%	\$518.67
MATERIALS:				
MATERIALS				\$4,905.00
COVERS				\$1,811.52
GALVANIZING				\$4,500.00
REMOVABLE BOLLARD				\$932.02
FREIGHTS TO GALVANIZER				\$350.00
FREIGHTS TO SITE				\$550.00
EQUIPMENT( diamond bits)				\$0.00
WELDING SET UP				\$0.00
SUBTOTAL:				\$17,457.93
OVERHEAD & PROFIT:	15.00%	OF LABOR & MATERIAL		\$2,618.69
TOTAL LABOR, MATERIALS & EQUIPMENT:				\$20,076.62
BOND PREMIUM	1.40%	OF	#####	\$281.07
GENERAL LIABILITY:	0.51%	OF	#####	\$102.39
	TOTAL COST FOR THIS CHANGE ESTIMATE:			\$20,460.08
BREAKDOWN OF DIRECT LABOR COST:		FIELD:	SHOP:	
WORKMEN'S COMP:		14.81%	14.81%	
F.I.C.A.		7.65%	7.65%	
FEDERAL UNEMPLOYMENT		0.80%	0.80%	
STATE UNEMPLOYMENT		6.70%	6.70%	
	TOTAL	29.96%	29.96%	

 Shopping Cart

 Success: Your shipping estimate has been Applied!

## Shopping Cart

Image	Product Name	Quantity	Unit Price
	<b>6" x 36" Removable Steel Bollard</b> Additional Embedment Sleeve 8" x 12"   Add to Embedment	<input type="text" value="1"/>	 \$764.90

## What would you like to do next?

Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

**Use Coupon Code** ▼

**Estimate Shipping & Taxes** ▼

<input type="text" value=""/>	Sub-Total:	\$764.90
<input type="text" value=""/>	FedEx Ground:	\$167.12
<input type="text" value=""/>	Total:	\$932.02

 Remove Shipping

**CHECKOUT**



# ON ACCOUNT



139 - Plainville MA (AHH) (PZ10)  
6 Commerce Blvd  
Plainville, MA, 02762  
(774) 847-9046

## QUOTE

### 55734290

**THIS IS A QUOTE ONLY DO NOT SHIP OR  
TENDER FUNDS**

**Sold To:** 10000005596  
WALSH CONSTR NEW ENGLAND REGION  
100 RIVER RIDGE DR 1ST FLOOR  
NORWOOD, MA, 02062

**Ship To :** 22083 POPULATIC WATER TREATMENT  
FACILITY,10003698066  
19 POPULATIC STREET  
22083 POPULATIC WATER TREATMENT FACILITY  
MEDWAY, MA, 02053  
**Job Site Contact:**  
**Job Site Phone:**  
**Map #:**

12:47 PM

**Ordered By:** TIM ABELY

**Contact Phone:** 508-638-8378

Quote Number		Quote Date	Valid Until	Request Date		Sales Person
55734290		10/18/2023	10/25/2023			Clark, B
Terms		Shipping Method	Quote Name	Customer PO		Created By
N30D		2. Our Truck				Mullins, C
SEQ	Part#	Description	Ord Quantity	U/M	Price	Amount
	H/M			Unit WT	COO	
10	128TU10120010	SONOTUBE RAINGUARD 18"X12' 12LF/PC	13	PC  43.2 LBS	\$98.55	\$1,281.15

Shipped amount	\$1,281.15
Order charges	\$0.00
Tax amount	\$0.00
Lumber Tax rate/amount	1.00% \$0.00
Quote total	\$1,281.15

Shipped Weight: **561.60** Customer acceptance signature: \_\_\_\_\_ Date : \_\_\_\_\_

ALL ITEMS AND QUANTITIES REQUIRE CUSTOMER REVIEW AND APPROVAL  
AVAILABILITY AND LEAD TIMES ARE SUBJECT TO CHANGE  
SPECIAL ORDERED ITEMS ARE SUBJECT TO MANUFACTURER APPROVAL PRIOR TO RETURN.  
QUOTE IS SUBJECT TO EXPIRATION AS INDICATED IN THE ABOVE 10/25/2023 DATE.

The White Cap Family of Brands includes All-Tex Waterproofing Solutions, Harmac, Kenseal, Marvel Building & Masonry Supply, MASONPRO, and Williams Equipment & Supply. Learn more at [About.WhiteCap.com](http://About.WhiteCap.com).

Note: Due to volatility in the steel market from the recent Section 232 decision, domestic supply constraints and active trade negotiations, pricing is subject to change on a daily basis. Please review your pricing and contact your sales associate immediately to secure products and pricing.

**Project:** 22-06-073 - Medway Populatic WTP  
 19 Populatic Street  
 Medway, Massachusetts 02053

## Prime Contract Potential Change Order #020: RFI 126A - Added ductbank

<b>TO:</b>	Walsh Construction 100 River Ridge Rd Norwood, Massachusetts 02062	<b>FROM:</b>	Marguerite Concrete Inc. 11 Rosenfeld Drive Hopedale, Massachusetts 01747
<b>PCO NUMBER/REVISION:</b>	020 / 0	<b>CONTRACT:</b>	2206073 - Medway Populatic WTP
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Jamie Gilrein <b>(Marguerite Concrete Inc.)</b>
<b>STATUS:</b>	Pending - Not Proceeding	<b>CREATED DATE:</b>	8/15/2023
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>		<b>ACCOUNTING METHOD:</b>	Amount Based
<b>SCHEDULE IMPACT:</b>		<b>PAID IN FULL:</b>	No
		<b>TOTAL AMOUNT:</b>	\$21,424.18

**POTENTIAL CHANGE ORDER TITLE:** RFI 126A - Added ductbank

**CHANGE REASON:** Design Development

**POTENTIAL CHANGE ORDER DESCRIPTION:** *(The Contract Is Changed As Follows)*

CE #023 - RFI 126A

RFI 126A - Added ~200 LF Electrical Duct bank

**ATTACHMENTS:**

[Pages from RFI\\_126A\\_Duct Bank Rerouting New E2-E2 ductbank.pdf](#)

Description	UOM	Unit Price	Quantity	Subtotal
Carpenter	hours	\$94.68	32	\$3,029.76
Iron Worker	hours	\$112.07	32	\$3,586.24
Laborer	hours	\$81.71	32	\$2,614.72
Formwork	lf	\$3.00	420	\$1,260.00
#4 Rebar & Delivery	ls	\$1,680.00	1	\$1,680.00
Concrete	cy	\$137.00	7	\$959.00
Flow fill	cy	\$105.00	20	\$2,100.00
39M Concrete Pump	days	\$2,400.00	1	\$2,400.00
washout	ls	\$1,000.00	1	\$1,000.00
<b>OH&amp;P 15.00%</b>				<b>\$2,794.46</b>
<b>Grand Total:</b>				<b>\$21,424.18</b>

**Walsh Construction**  
 100 River Ridge Rd  
 Norwood, Massachusetts 02062

**Marguerite Concrete Inc.**  
 11 Rosenfeld Drive  
 Hopedale, Massachusetts 01747

SIGNATURE

DATE

SIGNATURE

DATE

SIGNATURE

DATE



BRANCH 58E  
12 NEW BOND ST  
WORCESTER MA 01606-2615  
508-856-9171  
508-856-9021 FAX



# RENTAL AND SERVICE AGREEMENT

#215248680

Job Site

19 POPULATIC ST  
19 POPULATIC ST  
MEDWAY MA 02053-1027

Office: 781-793-9988 Cell: 339-499-8348

Customer # : 7721652  
Agreement Date : 01/20/23  
Rental Out : 01/23/23 09:00 AM  
Scheduled In : 01/30/23 09:00 AM  
UR Job Loc : 19 POPULATIC ST, MED  
UR Job # : 125  
Customer Job ID:  
P.O. # : 222083  
Requested By : JACK CONRAD  
Reserved By : COLIN EMMONS  
Salesperson : COLIN EMMONS

WALSH CONST-NEW ENGLAND REGION  
100 RIVER RIDGE DR FL 1  
NORWOOD MA 02062-5030

RENTAL ITEMS:							
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.
1	11281646	ROLLER 24-33" WALKBEHIND PAD Make: WACKER Model: RTLX-SC3 Serial: WNMR0201KM0001057 Meter out: 270.00	281.00	281.00	842.00	1,750.00	842.00

## SALES/MISCELLANEOUS ITEMS:

Qty	Item	Price	Unit of Measure	Extended Amt.
1	DELIVERY CHARGE	250.000	EACH	250.00
1	PICKUP CHARGE	250.000	EACH	250.00
Sales/Misc Subtotal:				500.00
Rental Subtotal:				842.00
Agreement Subtotal:				1,342.00
Tax:				52.63
Estimated Total:				1,394.63

## COMMENTS/NOTES:

CONTACT: JACK CONRAD  
CELL#: 339-499-8348

A CLEANING CHARGE WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE INCLUDING TIRES. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS. A REFUELING SERVICE CHARGE WILL BE APPLIED TO ALL UNITS NOT RETURNED FULL OF FUEL  
SEE BELOW FOR EXPLANATION OF REFUELING SERVICE CHARGE  
\*\*\*\*\*

ARE YOU OR YOUR EMPLOYEES IN NEED OF OPERATOR CERTIFICATION TRAINING?  
CONTACT UNITED ACADEMY TODAY  
844-222-2345 OR WWW.UNITEDRENTALS.COM/TRAINING

**OPTIONAL RENTAL PROTECTION PLAN:** THE RENTAL PROTECTION PLAN IS NOT INSURANCE. The Rental Protection Plan is only available to direct commercial customers. Upon accepting the optional Rental Protection Plan, Customer agrees to pay a charge equal to 15% of the rental charges on the Equipment Customer wants covered by the Rental Protection Plan. In return, United agrees to waive certain claims for accidental damages to or theft of such covered Equipment occurring during normal and careful use. Customer remains liable for all other damages as set forth in the Rental and Service Terms.

**NOTICE FOR RENTAL OF A MOTOR VEHICLE:** THIS CONTRACT OFFERS, FOR AN ADDITIONAL CHARGE, A DAMAGE WAIVER (or "Rental Protection Plan") TO LIMIT CUSTOMER'S FINANCIAL RESPONSIBILITY FOR DAMAGE TO, OR THEFT OF, THE MOTOR VEHICLE. BEFORE DECIDING WHETHER TO PURCHASE THE DAMAGE WAIVER, CUSTOMER MAY WISH TO DETERMINE WHETHER CUSTOMER'S OWN INSURANCE GIVES CUSTOMER COVERAGE. THE PURCHASE OF THIS DAMAGE WAIVER IS NOT MANDATORY, AND MAY BE WAIVED OR DECLINED BY CUSTOMER.

**A CLEANING CHARGE:** WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS AND TOLL TRANSPONDERS.

**REFUELING SERVICE CHARGE:** Customer is required to return the Equipment with a full tank of fuel. If Customer returns the Equipment with less than a full tank of fuel, Customer agrees to pay a Refueling Service Charge at the per gallon rate applicable at the time Customer returns the Equipment. (The current rate is available from the Store Location; but, the final rate may differ based on market conditions at the time of return). For additional information, see the Rental and Service Terms.

**ENVIRONMENTAL SERVICE CHARGE:** Due to the hazardous nature of some waste and other products, to comply with federal and state environmental regulations, and to promote a clean environment, United charges an Environmental Service Charge for certain rentals. The Environmental Service Charge is not a government-mandated charge, is not designated for any particular use, and is used at United's discretion. The Environmental Service Charge is 2.00% of the rental charge and will not exceed \$99. Customer acknowledges the items indicated above are subject to the Environmental Service Charge and Customer agrees to pay that Charge.

**DELIVERY:** If Customer chooses to have United deliver and pick up the Equipment, Customer agrees to pay a Delivery and Pickup Service Charge.

**READ BEFORE SIGNING:** By signing below, Customer: (i) agrees that Customer has received, read and agreed to the Rental and Service Terms and the optional Rental Protection Plan ("RPP") Terms (if the RPP is applicable) in effect as of the latest date below, both of which are amended from time to time and posted online at <https://www.unitedrentals.com/legal/rental-service-terms-US> and <https://www.unitedrentals.com/legal/rpp-US>, respectively, and are incorporated by reference into this Agreement; (ii) authorizes United Rentals to charge the payment method provided per the above-referenced terms; and (iii) acknowledges that the Equipment is in the condition as stated on the condition report(s). It is Customer's responsibility to review these terms and conditions from time to time for updates and changes. By agreeing to the Terms, you agree (1) to indemnify United for losses relating to his transaction; (2) that United's liabilities are limited, and (3) that United makes no warranties as the equipment's merchantability, quality or fitness for a particular purpose; as well as other Terms affecting your rights.

<b>X</b>	<b>01/23/23</b>	<b>angel in person</b>	<b>CHRISTOPHER SMITH</b>	<b>01/23/23</b>
<b>CUSTOMER SIGNATURE</b>	<b>DATE</b>	<b>CUSTOMER NAME PRINTED</b>	<b>UNITED RENTALS REPRESENTATIVE/DELIVERED BY DATE</b>	

NOTICE: By accepting delivery of the Equipment listed above or making payment(s) to United for the Equipment listed above, Customer agrees to be bound by the Rental and Service Terms at the referenced URLs, even if the Rental and Service Agreement has not been fully executed. COPIES OF THE RENTAL AND SERVICE TERMS AND, IF APPLICABLE, THE RPP ARE AVAILABLE IN PAPER FORM UPON REQUEST. The Rental and Service Terms are posted online in Spanish at <https://www.unitedrentals.com/legal/rental-service-terms-us-sp> Los términos del alquiler y del servicio están publicadas en línea en español en <https://www.unitedrentals.com/legal/rental-service-terms-us-sp>



BRANCH 51E  
15 WHITMAN RD  
CANTON MA 02021-2707  
781-828-4300  
781-821-4736 FAX

## # 219143625

Job Site

MEDWAY WATER TREATMENT PLANT  
19 POPULATIC ST  
MEDWAY MA 02053-1027

Office: 781-793-9988 Cell: 339-499-8348

Customer # : 7721652  
Quote Date : 05/03/23  
Estimated Out : 05/08/23 09:00 AM  
Estimated In : 06/05/23 09:00 AM  
UR Job Loc : 19 POPULATIC ST, MED  
UR Job # : 125  
Customer Job ID:  
P.O. # : 222083  
Requested By : DAVE WILEY  
Written By : CONOR BOGUE  
Salesperson :

WALSH CONST-NEW ENGLAND REGION  
100 RIVER RIDGE DR FL 1  
NORWOOD MA 02062-5030

**This is not an invoice  
Please do not pay from this document**

RENTAL ITEMS:								
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.	
1	9051035	EXCAVATOR 30000-34999#REDUCED TAIL SWING	327.00	327.00	1,350.00	3,493.00	3,493.00	
1	905/5025	EXCAVATOR BUCKET 24"					N/C	
1	905/5035	EXCAVATOR BUCKET 36"	75.00	75.00	185.00	194.00	194.00	
<del>1</del>	<del>9062270</del>	<del>DOZER LOW GROUND PRESSURE 70-80HP</del>	<del>665.00</del>	<del>665.00</del>	<del>1,628.00</del>	<del>3,577.00</del>	<del>3,577.00</del>	
<del>1</del>	<del>1602455</del>	<del>ROLLER 80-89" VIB SINGLE DRUM SMOOTH</del>	<del>534.00</del>	<del>534.00</del>	<del>1,686.00</del>	<del>3,839.00</del>	<del>3,839.00</del>	
						Rental Subtotal:	11,103.00	
SALES/MISCELLANEOUS ITEMS:								
Qty	Item		Price		Unit of Measure		Extended Amt.	
3	DELIVERY RENTAL CONTRACT	[DELIVERY/MCI]	400.000		EACH		1,200.00	
3	PICKUP ON RENTAL CONTRACT	[PICKUP/MCI]	400.000		EACH		1,200.00	
						Sales/Misc Subtotal:	2,400.00	
						Agreement Subtotal:	13,503.00	
						Tax:	693.94	
						Estimated Total:	14,196.94	

### COMMENTS/NOTES:

CONTACT: MIKE .  
CELL#: 781-414-1490  
TRUCKING IS \$400 PER UNIT EACH WAY

***This proposal may be withdrawn if not accepted within 30 days. The above referenced Rental Protection Plan, environmental, and tax charges are estimates and are subject to change.***

NOTICE: This is not a rental agreement. The rental of equipment and any items listed above is subject to availability and subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.

SECTION 05001METALS FILED SUB-BIDPART 1 - GENERAL1.1 FILED SUB-BID DESCRIPTION

- A. The work of this section requires a filed sub-bid in accordance with Massachusetts General Law, Chapter 149, Sections 44A through 44J, inclusive and as amended. The following technical specification sections describe the work to be provided under a single filed sub-bid for the Miscellaneous and Ornamental Iron category of work.  
05001 - Metals Filed Sub-Bid  
05500 - Metal Fabrications
- B. Reference Drawings: The work of this section is shown on the following Drawings and shall be provided under a single filed sub-bid for the Miscellaneous and Ornamental Iron category of work.  
A-1 through A-20  
S-1 through S-21
- C. The Sub-bidder's attention is directed to all Division 0 and Division 1 Specification Sections, which are hereby made a part of this Section.

1.2 FILED SUB-BID SUBMISSION REQUIREMENTS

- A. Sub-bids for work under this section shall comply with M.G.L., Ch. 149, §44D through 44F, and shall be filed on the form provided in Division 0 of these Specifications.
- B. Sub-bid shall be submitted in a sealed envelope, on the date and before the time stipulated in the Advertisement for Bid.
- C. Sub-bid shall be accompanied by a Bid Security and the appropriate DCAM certification and update statement.
- D. Submit Sub-Bid in accordance with Article 15 of Section 00100 - Instructions to Bidders.
- E. The work of this Section shall be incorporated in the appropriate category of the General Bid Form to be submitted by General Bidders. A subcontract, in the form required by M.G.L., Ch. 149, §44F, shall be made on the basis of this sub-bid.

PART 2 - PRODUCTS - NOT USEDPART 3 - EXECUTION - NOT USEDEND OF SECTION



SECTION 05500METAL FABRICATIONSPART 1 - GENERAL1.1 SECTION INCLUDES

- A. Welded aluminum guards and handrails
- B. Non-welded mechanical aluminum guards and handrails
- C. Aluminum structural shapes
- D. Aluminum grating treads
- E. Interior aluminum treads and landings (closed riser)
- F. Aluminum nosings
- G. Aluminum grating
- H. Aluminum ladders
- I. Aluminum safety gate
- J. Aluminum weirs and baffles
- K. Aluminum bar racks and rakes
- L. Steel pipe railing
- M. Steel shapes (that are not included under Section 05120)
- N. Anchor rods for steel that is included in this section
- O. Metal stair pans
- P. Steel edge angles
- Q. Steel grating
- R. Steel grating treads
- S. Steel bollards
- T. Floor plates
- U. Embedded plates
- V. Stainless steel pipe railing
- W. Miscellaneous fabrications
- X. Concrete anchors (post installed)
- Y. Fasteners
- Z. Surface preparation, shop coatings and galvanizing

1.2 PRODUCTS FURNISHED BUT NOT INSTALLED UNDER THIS SECTION

- A. Steel lintels
- B. Embedded stair nosings
- C. Embedded edge angles
- D. Grating and floor plate embedded support angles
- E. Embedded plates

1.3 RELATED SECTIONS

- A. Section 01340 - Submittals
- B. Section 03300 - Cast-in-Place Concrete
- C. Section 03410 - Structural Precast Pre-Stressed Insulated Concrete Wall Panels
- D. Section 03415 - Structural Precast Pre-Stressed Concrete Plank

1. Rectangular bar grating with non-skid serrated surface.
2. Bearing bars:
  - a. Thickness and depth shall be as indicated on the Drawings.
  - b. Spaced at 1-3/16" on center with recessed cross bars at 4" center.
- D. Grating sections:
  1. Provide grating sections in the largest size as practical but no greater than 40 pounds.
  2. Grating sections for elevated platform walking surfaces (where the grating will not be removed) may be provided in larger sections.
  3. All edges of grating, including bearing and non-bearing edges and around all penetrations, shall be banded by welding a continuous bearing bar to the ends of each bearing bar
  4. Provide sections to allow grating removal without disturbing items penetrating grating. Edges of grating sections shall be aligned with centerlines of pipes penetrating grating.
- E. Maximum gap between adjacent grating sections and between edges of grating and support members: 0.25 inches.
- F. Provide galvanized or stainless steel saddle clips and hardware for anchorage, 2 per grating section.
- G. Manufacturers
  1. Barnett Barnes – Type 19-4
  2. Ohio Grating – Type 19-W-4
  3. Or equivalent

## 2.16 STEEL GRATING TREADS

- A. Material: ASTM A36/A36M
- B. Finish: Hot-Dipped Galvanized (ASTM A123/A123M)
- C. Provide cast steel abrasive nosing.
- D. Treads shall be fabricated from banded non-skid serrated bar grating.
- E. Tread thickness:
  1. For tread widths 3'-0" and under: 1-1/2" thick treads
  2. For tread widths greater than 3'-0": 1-3/4" thick treads

## 2.17 STEEL BOLLARDS

- A. Material: ASTM A53/A53M Grade B
- B. Finish: Hot-Dipped Galvanized (ASTM A123/A123M)
- C. Size as indicated on the Drawings

## 2.18 FLOOR PLATES

- A. Aluminum:
  1. Material: Alloy 6061-T6 (ASTM B209/B209M)
  2. Finish: Mill
- B. Steel:
  1. Material: ASTM A36/A36M
  2. Finish: Hot-Dipped Galvanized (ASTM A123/A123M)
- C. Style: Checkered (diamond) type with raised lug pattern with stiffeners as indicated on the Drawings.

**MEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 10/9/2023

**RFI NO.:** 155B

---

<b>TO:</b> Walsh Construction	<b>REFERENCE OR AFFECTED DESIGN DOCUMENT(S)</b>
<b>FROM:</b> Wright-Pierce	<b>SPEC.</b>
	<b>SECT.:</b> _____
	<b>DWG.:</b> _____
	<b>OTHER:</b> _____

---

**SUBJECT:** Steel Bollards – Translucent Wall Panels

---

**DESCRIPTION  
OF REQUEST:** Following up from RFIs 155 & 155A, please confirm if there should be any steel bollards located in front of the translucent wall panels.

**Additional info attached?** Y ☐ N ☒ **Response needed by:** 10/23/2023 **Signed:** R. Modzelewski

**RESPONSE TO  
REQUEST:** Refer to the response to RFI-155.

**Additional info attached?** Y ☐ N ☒ **Signed:** J. Cray **Date:** 10/12/2023

---

cc: Steve Small  
Ernie Nwangu  
Keith Black, PE



10-09-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-218

**RE: RFI-155B Steel Bollards - Translucent Wall Panels**

Dear Mr. Cray:

Please see attached RFI prepared by Walsh.

Sincerely:

Robert Modzelewski

Walsh Construction Company II, LLC

COPIES TO:  
Project File



Walsh Construction Company II  
19 Populatic Street  
Medway MA 02053

## Request For Information

**RFI-155B**

TOWN OF MEDWAY

Owner Job # 20600A

Printed On: OCT-09-2023

Page 1 of 1

**Subject:** Steel Bollards - Translucent Wall Panels

**Date:** OCT 09, 2023

**Project:** Medway Populatic WTP

**Job:** 222083

**Address:** 19 Populatic Street  
Medway MA 02053

**Required:** OCT 23, 2023

**Phone:** **Fax:**

**To:** James Cray  
WRIGHT-PIERCE

**From:** Robert Modzelewski - Walsh Construction Company II

---

**Co-Author:**

**Contact:**

**Co-Author RFI Number:**

---

**Reference:**

**RFI Importance:** Normal

**RFI Category:** Drawing Clarification/Discrepancy

**RFI Discipline:** Civil

**Drawing/Sheet No.:**

**Drawing/Sheet Name:**

---

**Request:**

Following up from RFIs 155&155A, please confirm if there should be any steel bollards located in front of the translucent wall panels.

---

**Suggestion:**

**Cost Impact:** Yes

**Cost Amount:**

**Schedule Impact:** Potentially

**Days:**

---

**Answer:** ☐ Accept Suggestion

**Answered By:**

**Signed:** \_\_\_\_\_

**Date:**

---

**Distribution:**

**MEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 10/3/2023

**RFI NO.:** 155A

---

<b>TO:</b> Walsh Construction	<b>REFERENCE OR AFFECTED DESIGN DOCUMENT(S)</b>
<b>FROM:</b> Wright-Pierce	<b>SPEC. SECT.:</b> _____
	<b>DWG.:</b> <u>C-3, C-8</u>
	<b>OTHER:</b> _____

---

**SUBJECT:** Steel Bollards – Transformer Pad

---

<b>DESCRIPTION OF REQUEST:</b>	Following up on RFI 155 regarding the locations of bollards. In discussion with Eversource Inspector, it was noted that prior to energization of the transformer. Referencing the requirements as noted in C3802 and D3820 (attached), please confirm the locations of the bollards surrounding the transformer.  Please note that the inspector notified us that we could use 8' of clearance in front of the doors of the transformer and that the placement should not interfere with the in-line direction of the sweeps.
------------------------------------	---

**Additional info attached?** Y ☒ N ☐ **Response needed by:** 10/17/2023 **Signed:** R. Modzelewski

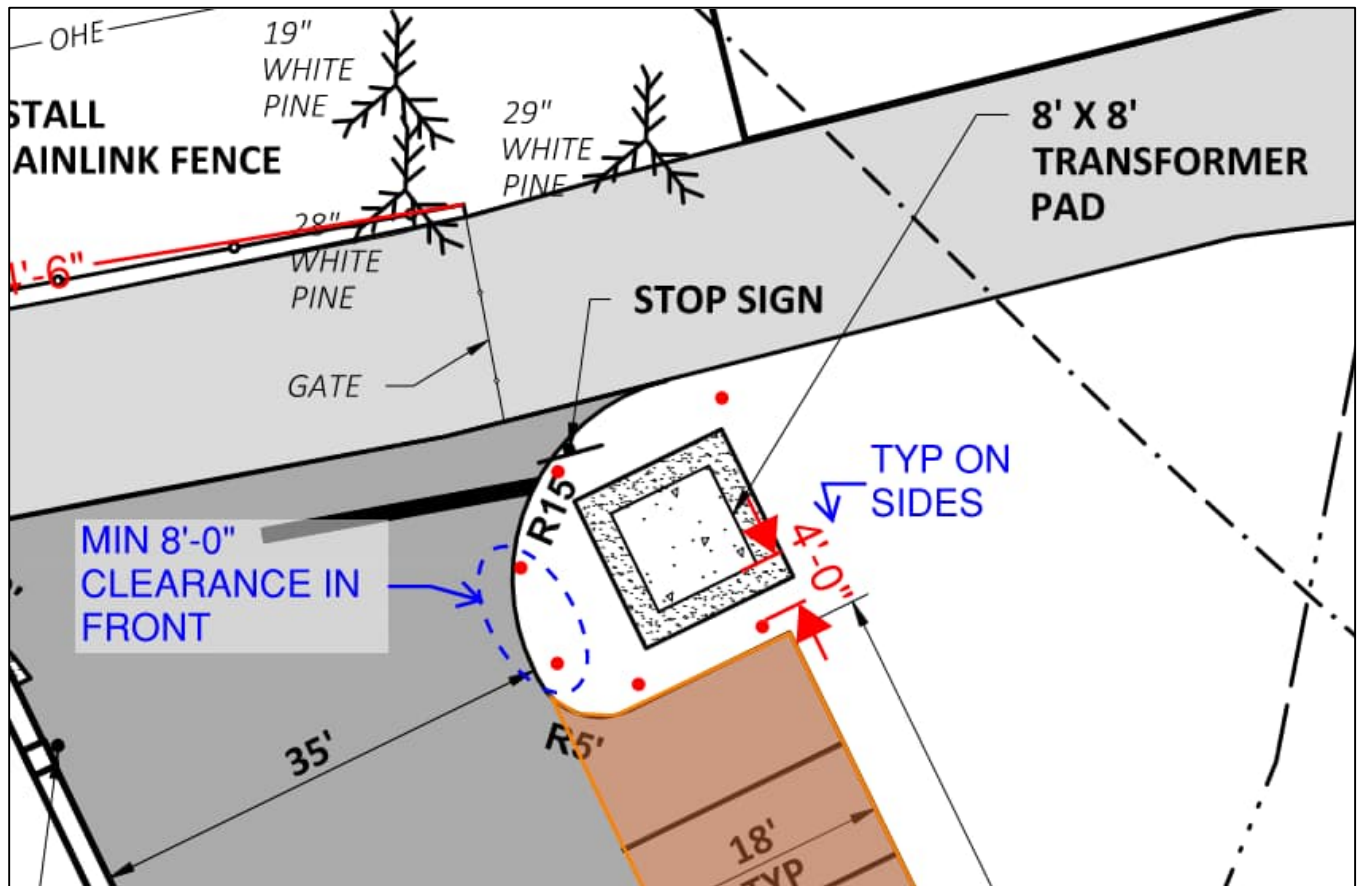
<b>RESPONSE TO REQUEST:</b>	Per correspondence with Walsh, the doors of the transformer will open West toward the garage. GC to furnish and install bollards per Civil Drawings.  Please refer to the attached mark-up showing the proposed locations of six bollards around the transformer. GC shall confirm location of duct banks in the field prior to bollard installation so there is no conflict with the bollard installation and duct banks.
---------------------------------	--

**Additional info attached?** Y ☒ N ☐ **Signed:** J. Cray / C. Daigle **Date:** 10/9/2023

---

cc: Steve Small  
Ernie Nwangu  
Keith Black, PE

**PROPOSED BOLLARD LOCATIONS AROUND TRANSFORMER**





10-03-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-212

**RE: RFI-155A Steel Bollards - Transformer Pad**

Dear Mr. Cray:

Please see attached RFI prepared by Walsh.

Sincerely:

Robert Modzelewski

Walsh Construction Company II, LLC

COPIES TO:  
Project File





**Walsh Construction Company II**  
19 Populatic Street  
Medway MA 02053

## Request For Information

**RFI-155A**

TOWN OF MEDWAY

Owner Job # 20600A

Printed On: OCT-03-2023

Page 1 of 1

**Subject:** Steel Bollards - Transformer Pad

**Date:** OCT 03, 2023

**Project:** Medway Populatic WTP

**Job:** 222083

**Address:** 19 Populatic Street  
Medway MA 02053

**Required:** OCT 17, 2023

**Phone:** **Fax:**

**To:** James Cray  
WRIGHT-PIERCE

**From:** Robert Modzelewski - Walsh Construction Company II

---

**Co-Author:**

**Contact:**

**Co-Author RFI Number:**

---

**Reference:**

**RFI Importance:** Normal

**RFI Category:** Drawing Clarification/Discrepancy

**RFI Discipline:** Civil

**Drawing/Sheet No.:**

**Drawing/Sheet Name:**

---

**Request:**

Following up on RFI 155 regarding the locations of bollards. In discussion with Eversource Inspector, it was noted that prior to energization of the transformer. Referencing the requirements as noted in C3802 and D3820(attached), please confirm the locations of the bollards surrounding the transformer.

Please note that the inspector notified us that we could use 8' of clearance in front of the doors of the transformer and that the placement should not interfere with the in-line direction of the sweeps.

---

**Suggestion:**

**Cost Impact:** Yes

**Cost Amount:**

**Schedule Impact:** Potentially

**Days:**

---

**Answer:** ☐ **Accept Suggestion**

**Answered By:**

**Signed:** \_\_\_\_\_

**Date:**

---

**Distribution:**

ISSUED  
31-Aug-09

DESIGN STANDARD  
ELECTRIC OPERATIONS ORGANIZATION



D3820  
Rev 0

Page 1 of 34



**CONSTRUCTION, MATERIAL, AND WORK  
SPECIFICATIONS FOR NEW  
15/25kV PRIMARY UNDERGROUND DISTRIBUTION  
SYSTEMS UP TO 200 AMPS**

These Specifications supersede all related URD specifications from former Boston Edison including W2.10-10.3, 2.10-10.5, and Comm. Electric 4-0385.

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ISSUED 31-Aug-09	DESIGN STANDARD ELECTRIC OPERATIONS ORGANIZATION 	D3820 Rev 0 Page 2 of 34
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ISSUED 31-Aug-09	<p style="text-align: center;">DESIGN STANDARD ELECTRIC OPERATIONS ORGANIZATION</p> 	<p style="text-align: right;">D3820 Rev 0</p> <p style="text-align: right;">Page 16 of 34</p>
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#### **D. Installation of Box Pads, Equip. Pads, Manholes and Hand Holes**

1. Box Pads, Manholes, And Hand Holes shall be installed and properly grounded in accordance with the following standards:
  - a. C3801 - Installation of Pre-Cast Foundation for Pad Mounted Three-Phase Transformer
  - b. C3813 - Installation of Precast Concrete Manholes
  - c. C3814 - Installation of Fiberglass/Composite Handholes, Box Pads & Switch Enclosures
2. Splice/pull boxes, manholes and transformer box pads shall not be located at low points in the final grade, drainage areas or on abrupt slopes. In areas which have poor drainage, provisions must be made to keep foundations, utility vaults, pull boxes, etc., from filling with water.
3. All conduit openings into pull boxes, box pads and manholes shall be capped after installation to prevent entrance of dirt and debris. 2500 lb. strength pulling tape with footage markings shall be installed in all ducts per C1100.
4. All Manholes, castings, and covers shall be rated for H20 loading as detailed in NSTAR Material standards (Manholes M1201-1299 & Covers and Frames 1300-1399). Pull boxes or hand holes vulnerable to vehicle traffic or parking shall be polymer concrete composite designs (not plastic or fiberglass) rated for H20 loads. Manholes and pull boxes also shall not be installed at driveway entrances or where they are likely to be obstructed or made inaccessible by a vehicle.

Eversource Inspector notified us that 8' clearance in the front of the pad is acceptable, thus we shifted the pad over 2 ft to accomodate

5. Necessary building and roadway clearances for transformers and other equipment are outlined in Construction Standard C3802. When padmount equipment is installed in paved areas or otherwise subject to damage from vehicular moving or parking traffic, protective concrete filled steel posts or bollards must be furnished and installed by the Developer. A clear area surrounding all padmount transformers or equipment (4' on sides and 3' from the rear and 10' in front) must be maintained. See C3802 for details.

#### **E. Grounding**

Properly installed grounding is important for public and worker safety. Company standards show grounding details, but contact Company CSE with any questions.

#### **F. Street and Area Lighting**

1. Street or area lighting design shall be consistent with Company lighting standards. This includes fixture styles, light sources (HPS or MH), operating voltages and wattages. Company CSE can provide details on options.
2. Nonstandard lighting systems in the public way will not be accepted for future maintenance by the Company in communities where the Company maintains town lighting systems.

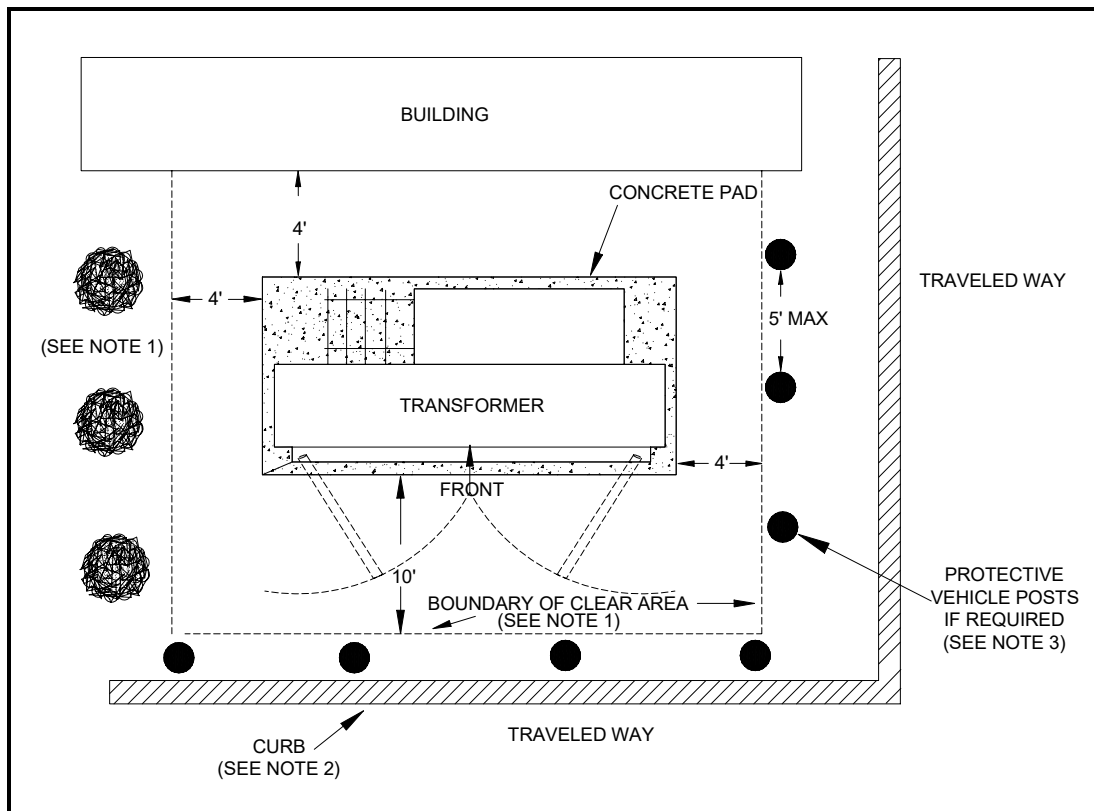
Issued 20-Mar-02	<div style="text-align: center;">   <b>ELECTRIC OPERATIONS ORGANIZATION</b>           Construction Standard       </div>	<div style="text-align: center;"> <b>C3802</b>          Page 1 of 4       </div>
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C3802 \*\*\*\* Supersedes ComElectric CUDS Specification 1-0796, Section G2\*\*\*\*

**RECOMMENDED MINIMUM CLEARANCES FROM THREE-PHASE DISTRIBUTION  
TRANSFORMER FOUNDATION TO BUILDINGS, BUILDING OPENINGS, LANDSCAPING,  
OR TRAVELED WAY**

## 1.0 PURPOSE

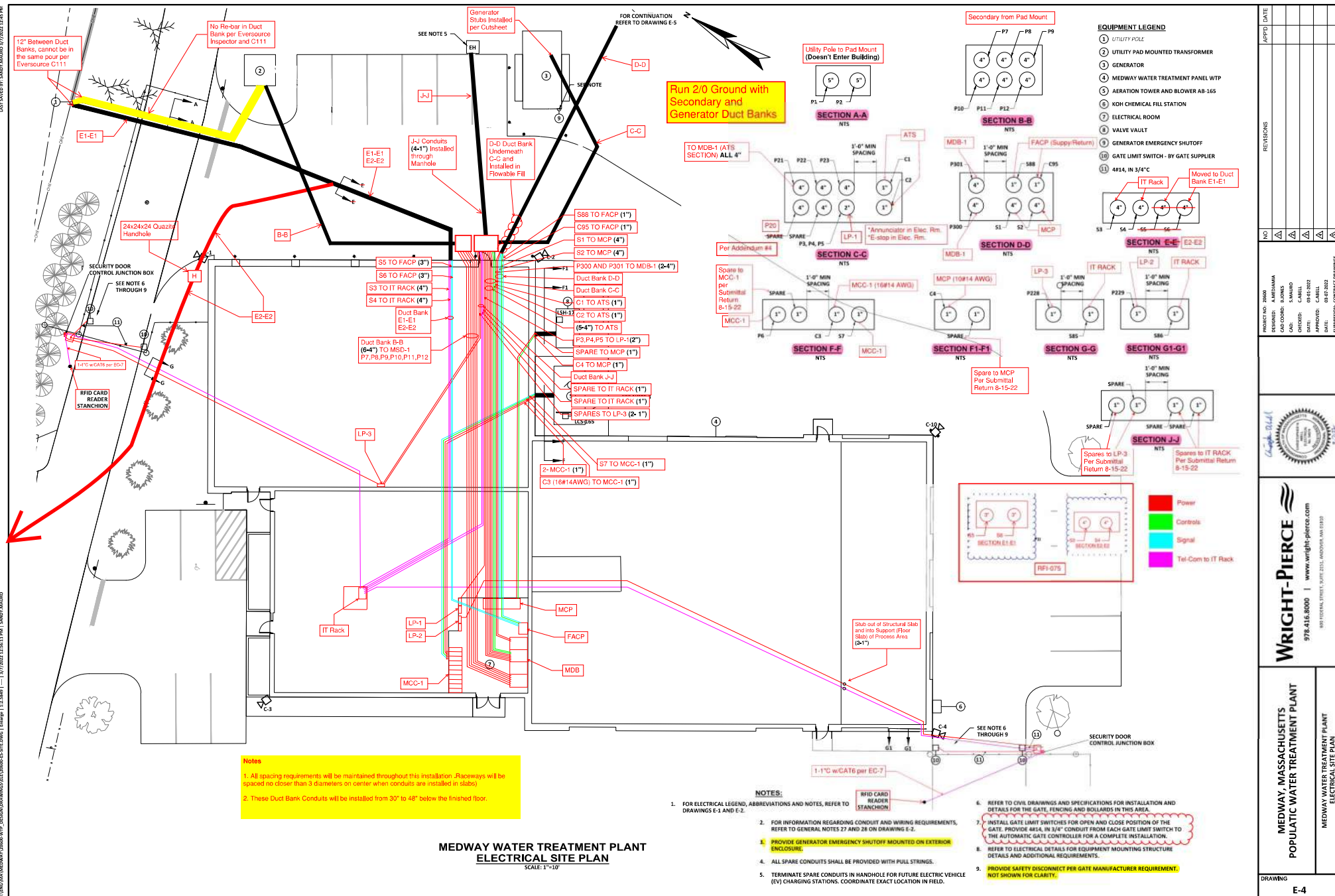
The purpose of this standard is to illustrate guidelines for minimum clearances when locating pad mounted distribution transformers near buildings, traveled way, landscaping and other obstructions.



**Figure 1 – Minimum Clearances**

### Notes:

1. The above Specified clear area distances to buildings, landscaping or other structures shall be maintained to: inspect, provide access, perform switching and ventilate the transformer.
2. If no curb exists, or transformer is located closer than 10 feet to the traveled way, protective vehicle posts shall be installed on exposed sides as specified.
3. Vehicle posts shall be 4" galvanized steel pipe minimum, filled with concrete and extend 42" above and below grade. Larger diameter posts may be required for some installations.
4. Minimum clearance from emergency generators (not shown) shall be 20'-0" minimum, unless separated by an 8" block wall, 8'-0" high, 4' minimum from pad. The length of wall shall be determined by NSTAR depending upon the transformer dimensions.
5. Approval of NSTAR Construction Supervisor required for clearances less than recommended minimums.



**MEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 9/13/2023

**RFI NO.:** 155

**TO:** Walsh Construction

**FROM:** Wright-Pierce

**REFERENCE OR AFFECTED  
DESIGN DOCUMENT(S)**

**SPEC.  
SECT.:** 05500

**DWG.:** \_\_\_\_\_

**OTHER:** \_\_\_\_\_

**SUBJECT:** Steel Bollards

**DESCRIPTION  
OF REQUEST:**

Please confirm who is responsible for the fabrication of the steel bollards. These are referenced in the 05500 spec, but the bollard detail and locations are only referenced on the civil drawings. Please confirm there are only 14 bollards required. Please confirm if there should be bollards added at the transformer, the chemical fill station, and the process overhead door.

**Additional info attached?** Y ☐ N ☒ **Response needed by:** 9/27/2023 **Signed:** S. Hynes

**RESPONSE TO  
REQUEST:**

The GC is responsible for furnishing and installing the bollards per the Civil Drawings.

The two bollards adjacent to the aeration tower shall be relocated to either side of the process overhead door. Furnish and install one removable bollard in front of the translucent north of the access door on the east side of the building as shown on the attached mark-up. Removable bollard shall be 6" x 36" steel bollard by Post Guard (Product Code: RMB636Y EMB6x12). Refer to attached cut sheet. Install per manufacturer's requirements.

An additional 4 standard bollards shall be installed in front of the remaining translucent panels along the east and south walls of the process area.

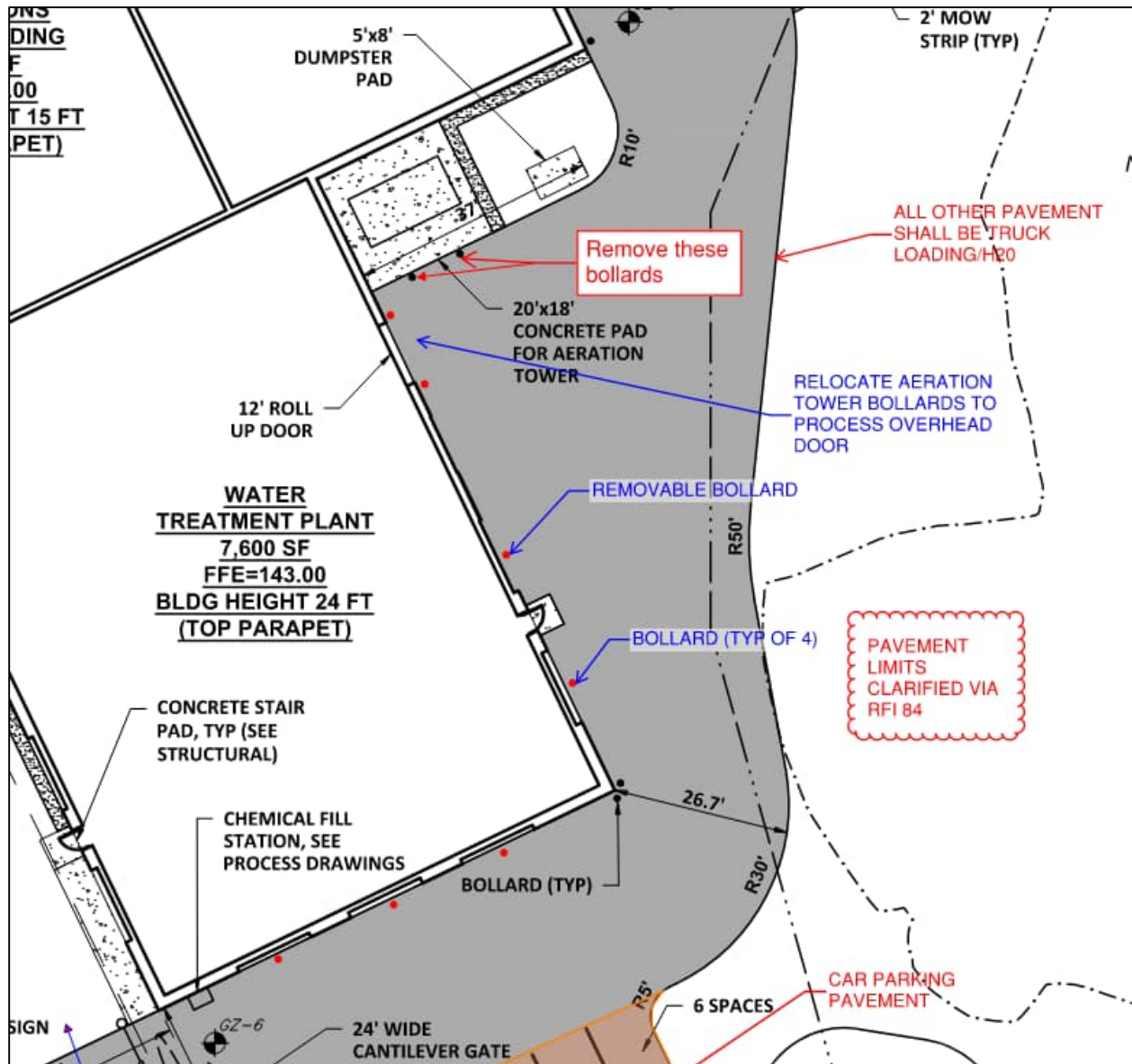
Please refer to the attached mark-ups showing changes to the bollard locations. Transformer bollard locations addressed in RFI 155A.

**Additional info attached?** Y ☒ N ☐ **Signed:** J. Cray / C. Daigle **Date:** 10/12/2023

cc: Steve Small  
Ernie Nwangu  
Keith Black, PE



**REVISED BOLLARD LOCATION MARK-UP**







**Encore Commercial Products, Inc.**

37525 Interchange Dr., Farmington Hills, MI 48335  
Toll Free 1- 866 -737- 8900 Fax 248-354-4095  
[www.postguard.com](http://www.postguard.com)

**Title:** 6" Removable

Drawing Number: 1

**Recommended Use:**

Core Drilled Base

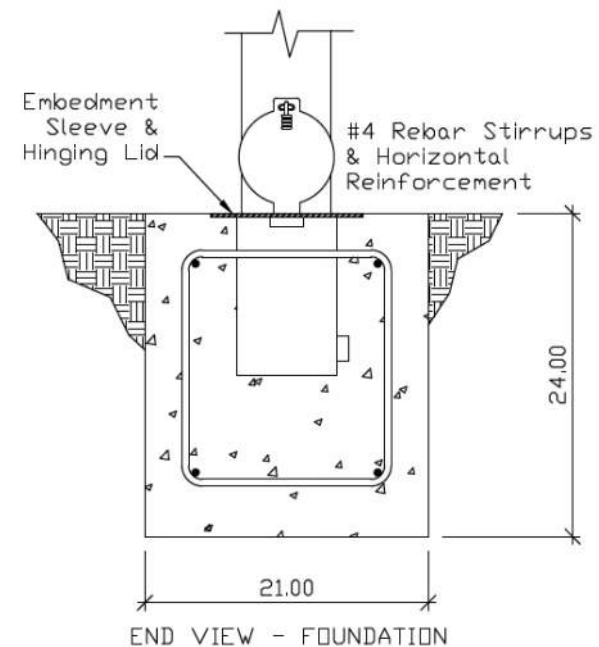
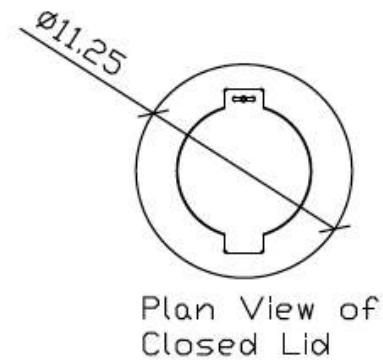
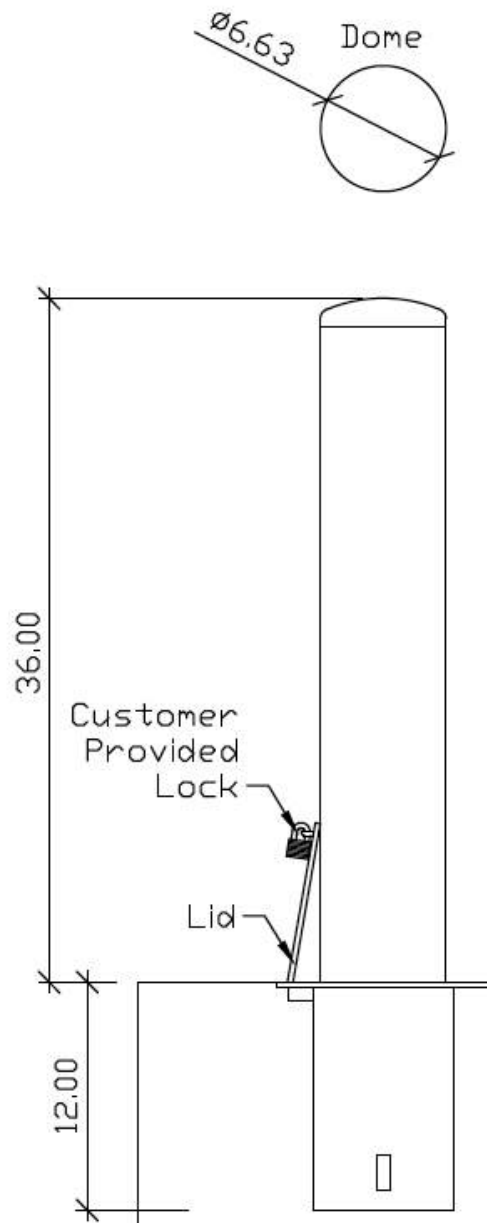
**Specifications:**

6"x36" Powder Coated Yellow Bollard

Date: 3-7-17

Style: Removable

Page: 1 of 1





09-13-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-203

**RE: RFI-155-Steel Bollards**

Dear Mr. Cray:

Please see the RFI-155-Steel Bollards attached for your review.

Sincerely:

A handwritten signature in black ink, appearing to read "Shannon Hynes". The signature is fluid and cursive.

Shannon Hynes

Walsh Construction Company II, LLC

COPIES TO:  
Project File



Walsh Construction Company II

19 Populatic Street

Medway MA 02053

## Request For Information

**RFI-155**

TOWN OF MEDWAY

Owner Job # 20600A

Printed On: SEP-13-2023

Page 1 of 1

**Subject:** Steel Bollards

**Date:** SEP 13, 2023

**Project:** Medway Populatic WTP

**Job:** 222083

**Address:** 19 Populatic Street

**Required:** SEP 27, 2023

Medway MA 02053

**Phone:**

**Fax:**

**To:** James Cray

WRIGHT-PIERCE

**From:** Shannon Hynes - Walsh Construction Company II

---

**Co-Author:**

**Contact:**

**Co-Author RFI Number:**

---

**Reference:**

**RFI Importance:** Normal

**RFI Category:** Drawing/Spec Clarification/Discrepancy

**RFI Discipline:** Metals

**Drawing/Sheet No.:**

**Drawing/Sheet Name:**

---

**Request:**

Please confirm who is responsible for the fabrication of the steel bollards. These are referenced in the 05500 spec, but the bollard detail and locations are only referenced on the civil drawings. Please confirm there are only 14 bollards required. Please confirm if there should be bollards added at the transformer, the chemical fill station, and the process overhead door.

---

**Suggestion:**

**Cost Impact:** Potentially

**Cost Amount:**

**Schedule Impact:** Potentially

**Days:**

---

**Answer:** ☐ Accept Suggestion

**Answered By:**

**Signed:** \_\_\_\_\_

**Date:**

---

**Distribution:**



12-05-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-245

**RE: WCOR-024 Canopy Subgrade and Paving**

Dear Mr. Cray:

Please see the attached revised detailed cost proposal for the changes associated with RFI-151A Canopy Paving. The cost for added paving is \$29,475.15.

WPCO-024 has been established for tracking all costs and impacts associated with this change. Please confirm this proposal is acceptable and we can move forward with the work associated. We are available at your earliest convenience to discuss this in detail. If you have any questions please do not hesitate to reach out.

Attachments:  
WCOR-024 Detailed Proposal  
RFI-151A

Sincerely:

DocuSigned by:  
  
F2A7E5BEA6F54B0...  
Timothy Abely

Walsh Construction Company II, LLC

COPIES TO:  
Project File

Walsh Construction Company  
100 River Ridge Drive  
Norwood, MA 02062

Change Order Request Cost  
Breakdown

Medway Populatic WTP  
Contract #: 20600A  
12/5/2023

**WCOR-024**  
**Canopy Paving**



Walsh Construction

Description	Cost
Canopy Paving	\$29,475.15

<b>Total</b>	<b>\$29,475.15</b>
--------------	--------------------

This change order is a result of RFI-151a for the paving at the canopy struture. There is also additional grading required for the added area being paved. This resulted in added labor and equiment forremoval of 12" of the subgrade and replacement with new material. The material remove needed to be removed and disposed offsite.

WCOR-024  
Canopy Paving



1 LABOR

Direct Labor	QTY	UNIT		RATE	TOTAL
Operator	16	MH		\$58.03	\$928.48
Laborer Foreman	16	MH		\$45.58	\$729.28
Laborer Journeyman	16	MH		\$36.59	\$585.44
					<b>\$2,243.20</b>
Overtime Direct Labor	QTY	UNIT		RATE	TOTAL
					<b>\$0.00</b>

2 DIRECT LABOR COST

Direct Burden - Union Benefits	QTY	UNIT		RATE	TOTAL
Operator	16	HR		\$32.31	\$516.96
Laborer Foreman	16	HR		\$28.19	\$451.04
Laborer Journeyman	16	HR		\$28.19	\$451.04
					<b>\$1,419.04</b>

2A

	QTY	UNIT		MARK-UP ON RATE	TOTAL
Operator	16	HR		20.30%	\$188.48
Laborer Foreman	16	HR		20.30%	\$148.04
Laborer Journeyman	16	HR		20.30%	\$118.84
					<b>\$455.37</b>

3 MATERIALS

ITEM	QTY	UNIT		UNIT PRICE	TOTAL
Subgrade Material	151	TN		\$18.50	\$2,793.50
					<b>\$2,793.50</b>

4 EQUIPMENT

ITEM	QTY	UNIT	DUR.	RATE	TOTAL
Excavator	2	BD	1	\$402.00	\$804.00
Compactor	2	DB	1	\$281.00	\$562.00
Excavator Delivery/Pickup	2	Each	1	\$400.00	\$800.00
Triaxle for Disposal of removed subgrade/asphalt	2	BD	1	\$1,000.00	\$2,000.00
					<b>\$4,166.00</b>

Subtotal Items 1-4 **\$11,077.11**

5 15% MARK-UP OVERHEAD & PROFIT

**\$1,661.57**

6 SUBCONTRACTOR

ITEM	QTY	UNIT	DUR.	RATE	TOTAL
Don Martin - Added Paving	1	LS		\$13,692.00	\$13,692.00
Surveyors	8	HR		\$258.00	\$2,064.00
					<b>\$15,756.00</b>

7 5% MARK-UP ON SUBCONTRACTOR

**\$787.80**

8 TOTAL COST

**\$29,282.48**

9 BOND PREMIUM @ \$5.78/\$1000

**\$169.25**

10 GL INSURANCES @ 0.08%

**\$23.43**

12 TOTAL COST

**\$29,475.15**

# Proposal

**Don Martin Corporation**  
 475 School Street, Alden Crossing, Unit #6  
 Marshfield, Massachusetts 02050  
 (781) 834-0071 Fax: (781) 834-6538

*A Certified Minority/Disadvantaged Business Enterprise*

<b>Project Number:</b>	RFI 151 Finish Around Canopy	<b>Revised:</b>	10.12.2023
<b>Project Name:</b>	Populatic Water Treatment Plant	<b>Date:</b>	
<b>Submitted To:</b>	Jack Conrad	<b>Location:</b>	Populatic Street
<b>Name:</b>	Walsh Construction Company		Medway, MA
<b>Address:</b>	100 River Ridge Drive, 1st Floor		
<b>City:</b>	Norwood, MA 02062	<b>Fax:</b>	
<b>Phone No:</b>		<b>email:</b>	
<b>Cell:</b>			

Item #:	Item Description:	Description of Work:	Quantity:	Unit:	Unit Price:	Total Price
		GC to provide a working Hydrant and Hydrant Meter for all paving operations				
		Sales Taxes are excluded unless otherwise stated				
	Fine Grade	We propose to Fine Grade & Roll Subbase	326	Sy	\$2.00	\$652.00
	HMA (H20) 4"	We propose to F&I 1.5" SIC 12.5 - 1.5" SSC 12.5	326	Sy	\$40.00	\$13,040.00

All prices are valid for Class I-1 performed between April 20th and Dec. 01 in any given year otherwise a winter mix charge of \$90.00 per ton will be added.

Superpave Item prices are valid from May through Nov 20th, periods outside this may require new pricing surcharges.

It is the responsibility of the GC to protect all adjacent surfaces from spillage and or Tack Coat and any cost associated with

with cleaning said areas will be borne by the General Contractor or Subcontractor for which DMC is working

All prices quoted above are based upon using MADOT Class I-1 Spec using PG 64-28 Liquid Asphalt

Any Police Details required are to be provided by others.

Herbicides are excluded from all work quoted.

MBCR or other desired On Site Training/Safety/Drug Testing program will be paid for by GC.

Railroad Protective Coverage is excluded from the above quotes, if so desired coverage will be carried at the GC expense.

All Sweeping and Sawcutting of joints excluded, On site density testing and cores are to be provided by others

Liquid Asphalt and Diesel Fuel adjustments +/- will be calculated by Don Martin Corporation (DMC) as supplemental escalation charges, based on MHD posted rates and methods, and will be invoiced to the General Contractor for the above referenced project, based upon the period prices established by MHD. These price adjustments will become due to DMC in full within 30 days of invoice.

Should this project not have Liquid Asphalt Adjustments or posted rates, we will use those listed below. Any work required on weekends or night time premiums will have all premium cost billed back on T&M basis. The above prices are valid providing no retainage is held.

Prices Valid through Nov. 15, 2023 after which time there will be a 5% increase per year, for each year thereafter

The following rates will be used for Base prices in determining supplemental escalation charges			
Base Price Liquid Asphalt per ton	\$637.50	Period Posted	Base Price Diesel Fuel per gallon
			Total approximate bid price..... \$17,220.00

Note: Bituminous Concrete Prices are based upon 2 Mobilizations

For mobilizations requested other this amount, there will be an additional charge of \$4,500 for every mobilization.

All payments for work performed are to be made within 15 days from receipt of invoice

All Engineering, Testing, Cores, Onsite Density, Layout, Traffic Control by others

The following rates will be charged for extra work.

Leveling Course	\$250.00 per ton	Lowbed Move	per hour w/4 hr. min
Grader Rental	\$450.00 per hour w/8 hr. min + \$600 mobilization	Premium Time	per TN
Core(s) & Testing	\$200.00 per core w/ \$800 per day min	Rubberized Joints	per lin. ft. \$2400 per day min charge
QC Field Testing	\$200.00 per hour Portal - Portal w/8 hr. min	Tack Coat	\$65.00 per 5-gal. pail
Sweeping	excluded per hour w/8 hr. min	Tack Coat	included per gal. in bulk
Hand Pave	\$250.00 per ton	Tack Truck	included per hr. portal-portal

If the above proposal lists unit prices for the purpose of determining our bid price, the quantities of work referred to herein are estimates

only. In the event that this proposal is accepted we are to be paid on actual field measurements taken upon completion of the work.

Signed Don Martin Corporation

*Donald J Martin Jr*

Note: This proposal may be withdrawn by us if not accepted within 30 days and is subject to satisfactory credit report on the Contractor

## Acceptance of proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.

Payment will be made to DMC no more than thirty days after billing, or Per Massachusetts General Law, Chapter 30 Section 39 I.

No provisions contained within this agreement are meant to waive the rights of Don Martin Corp. to receive 100% payment for all work performed.

A finance charge of one and one half percent (1.5%) per month or eighteen percent (18%) annually will be added to all unpaid balances over 30 days.

All costs associated with collecting unpaid balances including reasonable attorney's fees will be added to the unpaid balance.

Authorized Signature:

[DonMartin@DonMartinCorp.Com](mailto:DonMartin@DonMartinCorp.Com)



BRANCH 51E  
15 WHITMAN RD  
CANTON MA 02021-2707  
781-828-4300  
781-821-4736 FAX

## # 219143625

Job site

MEDWAY WATER TREATMENT PLANT  
19 POPULATIC ST  
MEDWAY MA 02053-1027

Office: 781-793-9988 Cell: 339-499-8348

Customer # : 7721652  
Quote Date : 05/03/23  
Estimated Out : 05/08/23 09:00 AM  
Estimated In : 06/05/23 09:00 AM  
UR Job Loc : 19 POPULATIC ST, MED  
UR Job # : 125  
Customer Job ID:  
P.O. # : 222083  
Requested By : DAVE WILEY  
Written By : CONOR BOGUE  
Salesperson :

WALSH CONST-NEW ENGLAND REGION  
100 RIVER RIDGE DR FL 1  
NORWOOD MA 02062-5030

**This is not an invoice  
Please do not pay from this document**

RENTAL ITEMS:									
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.		
1	9051035	EXCAVATOR 30000-34999#REDUCED TAIL SWING	327.00	327.00	1,350.00	3,493.00	3,493.00		
1	905/5025	EXCAVATOR BUCKET 24"					N/C		
1	905/5035	EXCAVATOR BUCKET 36"	75.00	75.00	185.00	194.00	194.00		
<del>1</del>	<del>9062270</del>	<del>DOZER LOW GROUND PRESSURE 70-80HP</del>	<del>665.00</del>	<del>665.00</del>	<del>1,628.00</del>	<del>3,577.00</del>	<del>3,577.00</del>		
<del>1</del>	<del>1602455</del>	<del>ROLLER 80-89" VIB SINGLE DRUM SMOOTH</del>	<del>534.00</del>	<del>534.00</del>	<del>1,686.00</del>	<del>3,839.00</del>	<del>3,839.00</del>		
						Rental Subtotal:	11,103.00		
SALES/MISCELLANEOUS ITEMS:									
Qty	Item		Price		Unit of Measure	Extended Amt.			
3	DELIVERY RENTAL CONTRACT	[DELIVERY/MCI]	400.000		EACH	1,200.00			
3	PICKUP ON RENTAL CONTRACT	[PICKUP/MCI]	400.000		EACH	1,200.00			
						Sales/Misc Subtotal:	2,400.00		
						Agreement Subtotal:	13,503.00		
						Tax:	693.94		
						Estimated Total:	14,196.94		

### COMMENTS/NOTES:

CONTACT: MIKE .  
CELL#: 781-414-1490  
TRUCKING IS \$400 PER UNIT EACH WAY

This proposal may be withdrawn if not accepted within 30 days. The above referenced Rental Protection Plan, environmental, and tax charges are estimates and are subject to change.

NOTICE: This is not a rental agreement. The rental of equipment and any items listed above is subject to availability and subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.





BRANCH 58E  
12 NEW BOND ST  
WORCESTER MA 01606-2615  
508-856-9171  
508-856-9021 FAX



# RENTAL AND SERVICE AGREEMENT

#215248680

Job site

19 POPULATIC ST  
19 POPULATIC ST  
MEDWAY MA 02053-1027

Office: 781-793-9988 Cell: 339-499-8348

Customer # : 7721652  
Agreement Date : 01/20/23  
Rental Out : 01/23/23 09:00 AM  
Scheduled In : 01/30/23 09:00 AM  
UR Job Loc : 19 POPULATIC ST, MED  
UR Job # : 125  
Customer Job ID:  
P.O. # : 222083  
Requested By : JACK CONRAD  
Reserved By : COLIN EMMONS  
Salesperson : COLIN EMMONS

WALSH CONST-NEW ENGLAND REGION  
100 RIVER RIDGE DR FL 1  
NORWOOD MA 02062-5030

RENTAL ITEMS:							
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.
1	11281646	ROLLER 24-33" WALKBEHIND PAD Make: WACKER Model: RTLX-SC3 Serial: WNMRO201KM0001057 Meter out: 270.00	281.00	281.00	842.00	1,750.00	842.00

Rental Subtotal: 842.00

## SALES/MISCELLANEOUS ITEMS:

Qty	Item	Price	Unit of Measure	Extended Amt.
1	DELIVERY CHARGE	250.000	EACH	250.00
1	PICKUP CHARGE	250.000	EACH	250.00

Sales/Misc Subtotal: 500.00

Agreement Subtotal: 1,342.00

Tax: 52.63

Estimated Total: 1,394.63

## COMMENTS/NOTES:

CONTACT: JACK CONRAD  
CELL#: 339-499-8348

A CLEANING CHARGE WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE INCLUDING TIRES. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS. A REFUELING SERVICE CHARGE WILL BE APPLIED TO ALL UNITS NOT RETURNED FULL OF FUEL  
SEE BELOW FOR EXPLANATION OF REFUELING SERVICE CHARGE  
\*\*\*\*\*

ARE YOU OR YOUR EMPLOYEES IN NEED OF OPERATOR CERTIFICATION TRAINING?  
CONTACT UNITED ACADEMY TODAY  
844-222-2345 OR WWW.UNITEDRENTALS.COM/TRAINING

**OPTIONAL RENTAL PROTECTION PLAN:** THE RENTAL PROTECTION PLAN IS NOT INSURANCE. The Rental Protection Plan is only available to direct commercial customers. Upon accepting the optional Rental Protection Plan, Customer agrees to pay a charge equal to 13% of the rental charges on the Equipment Customer wants covered by the Rental Protection Plan. In return, United agrees to waive certain claims for accidental damages to or theft of such covered Equipment occurring during normal and careful use. Customer remains liable for all other damages as set forth in the Rental and Service Terms.

**NOTICE FOR RENTAL OF A MOTOR VEHICLE:** THIS CONTRACT OFFERS, FOR AN ADDITIONAL CHARGE, A DAMAGE WAIVER (or "Rental Protection Plan") TO LIMIT CUSTOMER'S FINANCIAL RESPONSIBILITY FOR DAMAGE TO, OR THEFT OF, THE MOTOR VEHICLE. BEFORE DECIDING WHETHER TO PURCHASE THE DAMAGE WAIVER, CUSTOMER MAY WISH TO DETERMINE WHETHER CUSTOMER'S OWN INSURANCE GIVES CUSTOMER COVERAGE. THE PURCHASE OF THIS DAMAGE WAIVER IS NOT MANDATORY, AND MAY BE WAIVED OR DECLINED BY CUSTOMER.

**A CLEANING CHARGE:** WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS AND TOLL TRANSPONDERS.

**REFUELING SERVICE CHARGE:** Customer is required to return the Equipment with a full tank of fuel. If Customer returns the Equipment with less than a full tank of fuel, Customer agrees to pay a Refueling Service Charge at the per gallon rate applicable at the time Customer returns the Equipment. (The current rate is available from the Store Location; but, the final rate may differ based on market conditions at the time of return). For additional information, see the Rental and Service Terms.

**ENVIRONMENTAL SERVICE CHARGE:** Due to the hazardous nature of some waste and other products, to comply with federal and state environmental regulations, and to promote a clean environment, United charges an Environmental Service Charge for certain rentals. The Environmental Service Charge is not a government-mandated charge, is not designated for any particular use, and is used at United's discretion. The Environmental Service Charge is 2.00% of the rental charge and will not exceed \$99. Customer acknowledges the items indicated above are subject to the Environmental Service Charge and Customer agrees to pay that Charge.

**DELIVERY:** If Customer chooses to have United deliver and pick up the Equipment, Customer agrees to pay a Delivery and Pickup Service Charge.

**READ BEFORE SIGNING:** By signing below, Customer: (i) agrees that Customer has received, read and agreed to the Rental and Service Terms and the optional Rental Protection Plan ("RPP") Terms (if the RPP is applicable) in effect as of the latest date below, both of which are amended from time to time and posted online at <https://www.unitedrentals.com/legal/rental-service-terms-US> and <https://www.unitedrentals.com/legal/rpp-US>, respectively, and are incorporated by reference into this Agreement; (ii) authorizes United Rentals to charge the payment method provided per the above-referenced terms; and (iii) acknowledges that the Equipment is in the condition as stated on the condition report(s). It is Customer's responsibility to review these terms and conditions from time to time for updates and changes. By agreeing to the Terms, you agree (1) to indemnify United for losses relating to his transaction; (2) that United's liabilities are limited, and (3) that United makes no warranties as the equipment's merchantability, quality or fitness for a particular purpose; as well as other Terms affecting your rights.

X

CUSTOMER SIGNATURE

01/23/23  
DATE

angel in person  
CUSTOMER NAME PRINTED

CHRISTOPHER SMITH

01/23/23

UNITED RENTALS REPRESENTATIVE/DELIVERED BY DATE

NOTICE: By accepting delivery of the Equipment listed above or making payment(s) to United for the Equipment listed above, Customer agrees to be bound by the Rental and Service Terms at the referenced URLs, even if the Rental and Service Agreement has not been fully executed. COPIES OF THE RENTAL AND SERVICE TERMS AND, IF APPLICABLE, THE RPP ARE AVAILABLE IN PAPER FORM UPON REQUEST. The Rental and Service Terms are posted online in Spanish at <https://www.unitedrentals.com/legal/rental-service-terms-us-sp> Los términos del alquiler y del servicio están publicadas en línea en español en <https://www.unitedrentals.com/legal/rental-service-terms-us-sp>

Kimball Sand Company, Inc.  
P O Box 29  
Mendon, Mass 01756  
Ph:(508) 883-1798 Fax:(508) 883-1998

# Invoice

Page : 1

RECEIVED NOV 13 2023

Invoice # : 227850

Invoice Date : 11/04/2023

Bill To:
Walsh Construction Co. II LLC 100 River Ridge Rd Norwood, MA 02062

Deliver To:
Water Treatment Plant 19 Populatic St Medway, MA PO # : 222083

Customer # : 100480

Order No. 122769

Terms: NET 30

Item #	Pit	Description	Quantity	Unit	Price	Line Total
127	Blackstone	3" Gravel	212.44	tn	\$11.5000	\$2,443.08
Trucking Charge			212.44	tn	\$7.0000	\$1,487.08

Ticket Date: 11/3/2023

Ticket Number(s): 1541600 / 1541685 / 1541746 / 1541785 / 1542472 / 1542521 /  
1542584 / 1542661 / 1542719 /

➤ 2,923 SF x 1' depth = 2,923 CF / 27 = 108 CY = 151 Tons

THANK YOU FOR YOUR ORDER.  
1.5% INTEREST PER A MONTH CHARGED  
ON OVERDUE ACCOUNTS

WWW.KIMBALLSAND.COM

Material Total \$2,443.08

Trucking Total \$1,487.08

Tax Total \$0.00

Balance Due \$3,930.16

Please include your Account # and any invoice numbers to be paid on your payment so that we may apply it correctly.

**36 ELM STREET  
GEORGETOWN, MA 01833  
Tel. 617-908-5030**

Make all checks payable to **Zeus Trucking Company**  
Total due in 30 days. Overdue accounts subject to a service charge.  
ZEUSTRUCKING@VERIZON.NET

# A-PLUS CONSTRUCTION SERVICES CORPORATION

17 ACCORD PARK DRIVE, UNIT 102

NORWELL, MA 02061

## INVOICE

Page 1 of 3

Attention: Mr. Jack Conrad  
Walsh Construction Co.  
1000 River Edge Drive Suite 03  
Norwood, MA 02062

INVOICE NUMBER 4268-13  
INVOICE DATE 10-Oct-23

BILLING PERIOD 27-Aug-23  
to  
30-Sep-23

FILE # 4268Z13

FEDERAL ID NUMBER 04-3224604

WALSH PROJECT NO. 222083

Project: Construction Layout & As-Built for:  
POPULATIC WATER TREATMENT PLANT  
19 POPULATIC STREET  
MEDWAY, MA

QUANTITY	DESCRIPTION				RATE	AMOUNT
0.00	Hrs @	Project Engineer	Regular		\$120.00	\$0.00
8.00	Hrs @	EQUIPPED Chief of Party	Regular		\$148.00	\$1,184.00
0.00	Hrs @	EQUIPPED Chief of Party	Time & 1/2		\$208.00	\$0.00
24.00	Hrs @	EQUIPPED 2-Person Survey	Regular		\$258.00	\$6,192.00
0.00	Hrs @	EQUIPPED 2-Person Survey	Time & 1/2		\$362.00	\$0.00
0.00	Hrs @	EQUIPPED Instrument Person	Regular		\$112.00	\$0.00
0.00	Hrs @	EQUIPPED Instrument Person	Time & 1/2		\$157.00	\$0.00
	Extra-ordinary Costs:					\$0.00
56					SUBTOTAL	\$7,376.00
					TAX	\$0.00
					INTEREST	\$0.00
If you have any questions concerning this invoice please call: 4268Z13 Michael Coleman, 781/681-6667					PAY THIS AMOUNT	\$7,376.00

**MEDWAY, MA  
POPULATIC WATER TREATMENT PLANT**

**DATE:** 10/3/2023

**RFI NO.:** 151A

---

<b>TO:</b> Walsh Construction	<b>REFERENCE OR AFFECTED DESIGN DOCUMENT(S)</b>
<b>FROM:</b> Wright-Pierce	<b>SPEC. SECT.:</b> _____
	<b>DWG.:</b> <u>C-3, C-4</u>
	<b>OTHER:</b> _____

---

**SUBJECT:** Storage Canopy Finish - Asphalt

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<b>DESCRIPTION OF REQUEST:</b>	In response to RFI 151, town of Medway would prefer that the finish condition of the storage canopy footprint be asphalt pavement as opposed to the gravel/stone base described in the original response. Please confirm the extents, grade, and design for the proposed asphalt pavement.
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**Additional info attached?** Y ☐ N ☒ **Response needed by:** 10/17/2023 **Signed:** R. Modzelewski

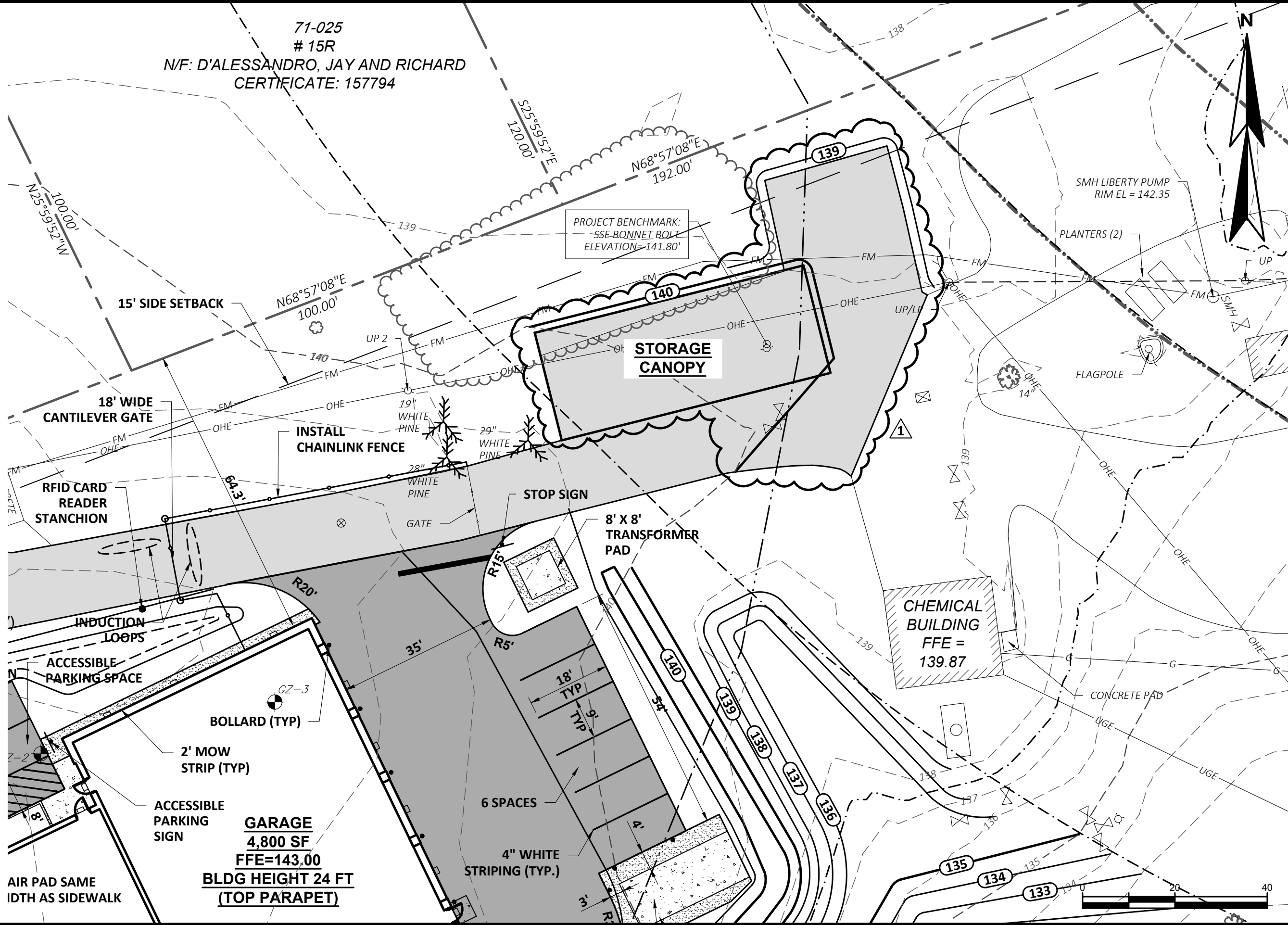
<b>RESPONSE TO REQUEST:</b>	Please refer to the attached figure showing the revised extents and grades for the proposed pavement extension on Water St. to accommodate the new storage canopy.
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**Additional info attached?** Y ☒ N ☐ **Signed:** J. Cray / C. Daigle **Date:** 10/11/2023

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cc: Steve Small  
Ernie Nwangu  
Keith Black, PE

J:\ENG\MA\MEDWAY\20600-WTP\_DESIGN\DRAWINGS\CIV\20600-CS-LAYOUT-RF1151A.DWG



<div>MEDWAY, MASSACHUSETTS POPULATIC WATER TREATMENT PLANT</div>		NO.		REVISIONS	DRAWN BY	APP'D	
		1					PAVEMENT AND GRADING MODIFICATIONS
		2					
		3					
PROJ NO: 20600		DATE: 10/2023					
<div>WRIGHT-PIERCE</div>				REQUEST FOR INFORMATION NO. 151			
				REF DWG: C-3, C-4		FIGURE: C1	



10-03-2023

WRIGHT-PIERCE  
99 MAIN STREET  
TOPSHAM, ME 04086

ATTN: James Cray, Lead Engineer

Project: Medway Populatic WTP  
Project # 222083

Communication No.: WRP-214

**RE: RFI-151A Storage Canopy Finish - Asphalt**

Dear Mr. Cray:

Please see attached RFI prepared by Walsh.

Sincerely:

Robert Modzelewski

Walsh Construction Company II, LLC

COPIES TO:  
Project File



**Walsh Construction Company II**  
19 Populatic Street  
Medway MA 02053

## Request For Information

**RFI-151A**

TOWN OF MEDWAY

Owner Job # 20600A

Printed On: OCT-03-2023

Page 1 of 1

**Subject:** Storage Canopy Finish - Asphalt

**Date:** OCT 03, 2023

**Project:** Medway Populatic WTP

**Job:** 222083

**Address:** 19 Populatic Street  
Medway MA 02053

**Required:** OCT 17, 2023

**Phone:** **Fax:**

**To:** James Cray  
WRIGHT-PIERCE

**From:** Robert Modzelewski - Walsh Construction Company II

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**Co-Author:**

**Contact:**

**Co-Author RFI Number:**

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**Reference:**

**RFI Importance:** Normal

**RFI Category:** Drawing Clarification/Discrepancy

**RFI Discipline:** Civil

**Drawing/Sheet No.:**

**Drawing/Sheet Name:**

---

**Request:**

In response to RFI 151, town of Medway would prefer that the finish condition of the storage canopy footprint be asphalt pavement as opposed to the gravel/stone base described in the original response. Please confirm the extents, grade, and design for the proposed asphalt pavement.

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**Suggestion:**

**Cost Impact:** Yes

**Cost Amount:**

**Schedule Impact:** Potentially

**Days:**

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**Answer:** ☐ **Accept Suggestion**

**Answered By:**

**Signed:** \_\_\_\_\_

**Date:**

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**Distribution:**



# AGENDA ITEM

## #8

### Action Items from Previous Meeting

*Associated back up materials attached:*

- *Action Items dated 1/2/2024*

[illegible]

# AGENDA ITEM

## #9

### **Town Manager's Report**

*No associated back up materials.*

# AGENDA ITEM

## #10

### **Select Board Reports**

*No associated back up materials.*

# AGENDA ITEM

## #11

**Executive Session for Reason Exemption  
6: To consider the purchase, lease, or  
value of real property if the chair declares  
that an open meeting may have a  
detrimental effect on the negotiating  
position of the public body and the chair so  
declares [123 Holliston Street]**

*No associated back up materials.*

***Proposed Motion:***

I move that the Board enter Executive Session for Reason Exemption 6: To consider the purchase, lease, or value of real property if the chair declares that an open meeting may have a detrimental effect on the negotiating position of the public body and the chair so declares [123 Holliston Street], with no intention of returning to open session.