

MAINE TURNPIKE AUTHORITY

ADDENDUM NO. 1

CONTRACT 2023.04

EMERGENCY VEHICLE RAMPS
HIGH STREET (MM 103.60)

Questions:

The following are questions asked at the pre-bid meeting held on July 11, 2023 or submitted to the Maine Turnpike Authority in writing. Answers to the questions are noted. Bidders shall utilize this information in preparing their bid.

Question 1: How will culvert cleaning be paid?

Response: *Culvert cleaning will be paid under item 631.32 – Culvert Cleaner (including operator).*

Question 2: How is substantial completion defined?

Response: *Substantial completion is defined in the Contract Book in Section 107.1.1 – Substantial Completion.*

Question 3: When will MTA install the gates?

Response: *The actual date of installation is unknown, but the limits of this work will be outside the limits of paving of the EVR. The foundation for the gates will be supplied by MTA and installed by the Contractor. The cost for installing the foundation shall be incidental to the trenching Item 827.37 – Electrical Conduit Trenching.*

Question 4: What work elements are allowed to be accessed from the Turnpike mainline?

Response: *Temporary concrete barrier placement, pavement and work that directly effects the mainline may be accessed via the mainline. All other work, including material deliveries shall be accessed via High Street.*

Note: The above items shall be considered as part of the bid submittal.

Attachments

- Pre-Bid Agenda (4 pages)
- Pre-Bid Presentation (16 pages)
- Pre-Bid Sign-In Sheet (1 page)

The total number of pages included with this addendum is twenty-three (23).

All bidders are requested to acknowledge the receipt of the Addendum No. 1 by signing below and faxing this sheet to Nate Carll, Purchasing Department, (207) 871-7739. Bidders are also required to acknowledge receipt of this Addendum No. 1 on Page P-6 of the bid package.

Business Name

Print Name and Title

Signature

Date

July 13, 2023

Very truly yours,

MAINE TURNPIKE AUTHORITY

Purchasing Manager
Maine Turnpike Authority

MAINE TURNPIKE AUTHORITY

Pre-Bid Conference

CONTRACT 2023.04

EMERGENCY VEHICLE RAMPS
HIGH STREET (MM 103.60)

July 11, 2023 11:00 AM

- 1) Location:
The general limits of work are as shown in the Contract Plans. The High Street Underpass and Emergency Vehicle Ramps are located at Mile 103.60 of the Maine Turnpike in West Gardiner.
- 2) General Description:
The work consists of the construction of new Emergency Vehicle Ramps (EVR) at the High Street Underpass in the Town of West Gardiner. The work also includes maintenance of traffic and all other work incidental thereto in accordance with the Plans and Specifications.
- 3) Bid:
 - a) Bid opening is July 18, 2023 at 11:00 A.M. at MTA headquarters 2360 Congress Street, Portland.
 - b) All bid and contractual questions shall be directed to Purchasing Department, Phone No. (207) 482-8115.
 - c) All questions on plans and specifications shall be in writing and shall be directed to Nate Carll, Purchasing Manager, at (207) 871-7739 (fax) or email ncarll@maineturnpike.com.
 - d) All questions must be submitted by 5:00pm on Thursday July 13, 2023 to be considered.
- 4) Notification:
 - a) Contractor shall notify and obtain approval from the Authority prior to visiting the Project site for field inspection. The contact person is Mr. Steve Tartre at (207) 482-8144 or startre@maineturnpike.com.
- 5) Construction Schedule/Prosecution of Work:
 - a) MTA Board is scheduled to consider the Contract Award on July 27, 2023.
 - b) Construction Schedule:
 - The construction of the EVRs at High Street shall be substantially complete on or before November 17, 2023.
 - All work in this Contract shall be completed on or before June 15, 2024.
 - c) Supplemental Liquidated Damages on a calendar day basis in accordance with Subsection 107.8 shall be assessed as described in Special Provisions 107.1 and 107.1.1.
- 6) Maine Department of Labor – Fair Hourly Wages (Special Provision 104.3.8)
 - a) Highway and Earthwork wages included in the Contract Book.

7) Utility Coordination (Special Provision 104.4.6)

- a) The Contractor shall contact Dig Safe and any non-member utility operators through OK-TO-DIG prior to any work.
- b) The following utilities are anticipated to be located within the Project limits:
 - i) Central Maine Power
 - ii) Charter Communications, Inc.
 - iii) Consolidated Communications
- c) Utility adjustments are anticipated as part of this project. The Contractor shall coordinate their work with the aerial utility's relocations, as necessary.
 - i) Central Maine Power Company will install one new pole along each of the northbound and southbound EVRs as shown on the plans. New aerial service lines will be installed from existing poles along High Street to these new poles. Where these lines cross High Street, the utilities will maintain a minimum of 18 feet of vertical clearance from the existing roadway grade.
 - ii) The Contractor will need to coordinate with the Central Maine Power Company to provide access and complete the pole and service line installation along each EVR while construction is in progress. In these locations the utility work will be dependent on the Contractor's schedule of work.
 - iii) Consolidated Communications plans to transfer their lines to the newer pole set on the north side of High Street. No work or coordination to address conflicts is required for this project, however this work may need to be coordinated during this project.
- d) If any unexpected utility relocations become necessary, they will be scheduled in compliance with Section 104 of the Standard Specifications and will be done by the utilities in conjunction with the work by the Contractor.

8) Cooperation With Other Contractors (Special Provision 104.4.7)

- a) Adjacent contracts currently scheduled for the 2023 construction season include:
 - i) MTA Contract 2023.01 – Mainline Paving, MM 88.6 – 98.0
 - ii) MTA Contract 2023.02 – Exit 102, Ramp “A”, MM 102.0
 - iii) DOT WIN 45077 – Ditching High Street
 - iv) Consolidated Communications – Line Transfer (see 104.4.6 Utility Coordination)

9) Permit Requirements (Special Provisions 105.8.2 and 105.8.3)

- a) The Project is being permitted under Section 404 of the Clean Water Act, through the US Army Corps of Engineers Maine Programmatic General Permit, Category 1. The Project is subject to the General Conditions of the Maine General Permit dated October 14, 2020 through October 14, 2025 and is also subject to additional conditions specified in the Maine General Permit authorization issued by the U.S. Army Corps of Engineers. Copies of the General Permit standards and conditions and the US Army Corps of Engineers permit are included in the Contract Book.
- b) The Project is subject to the Stormwater Memorandum of Agreement for Stormwater Management Between the Maine Department of Transportation, Maine Turnpike Authority, and Maine Department of Environmental Protection (Stormwater MOA). Under the Stormwater MOA, all construction activities are subject to Maine Stormwater Law Basic Standards through implementation of MaineDOT's Best Management Practices for Erosion and Sedimentation Control (MaineDOT BMP Manual), which are the Contractor's responsibility to implement.
- c) The Project is subject to the requirements of the Maine Pollutant Discharge Elimination System (MPDES) General Permit for Stormwater Discharge from Construction Activity.

- d) Compliance with the erosion and sedimentation control requirements outlined in this Contract is required by the Contractor.
- e) There are wetland impacts associated with the construction of the each EVR. The Contractor shall not impact these wetlands beyond the limits shown in the Plans.

10) General Requirements

- a) U-Turns at toll plazas and median openings not allowed. (Supplemental Specification 105.5.1)
- b) Contractor access to and from the mainline shall not negatively impact mainline traffic flow. The Contractor may be required to establish lane closures to provide for safe access. Refer to Special Provision 652, Specific Project Maintenance of Traffic Requirements, for lane closure requirements and restrictions.
- c) All vehicles used on the Project, including concrete delivery trucks, shall be equipped with amber flashing beacons in accordance with Supplemental Specification 652.3.4.
- d) Class III safety vests must be worn at all times.

11) Traffic Control (Special Provision Section 652):

- a) Special Provision Section 652 replaces the MTA 2016 Supplemental Specification Section 652. Substantive revisions have been bolded in the 652 SP.
- b) Contractor is responsible for supplying all traffic control devices.
- c) Contractor is responsible for placement, relocation, removal and maintenance of traffic control devices. Maintenance of traffic control devices is a 24-hour a day, seven days per week, responsibility. Contractor shall inspect devices as required.
- d) Temporary detours, lane closures and construction phasing shall be established and maintained at all times in accordance with the details shown on the Plans and the requirements of the Special Provisions.
 - i) A truck mounted attenuator shall be utilized for all lane closures on the Turnpike mainline, shall be utilized for all temporary shoulder closures (i.e. closures that do not include temporary concrete barrier) on the Turnpike mainline, and other construction operations where workers are exposed to traffic and not protected by positive means.
- e) Turnpike Lane closures
 - i) One lane of traffic flowing in each direction at all times. Minimum traveling width of 14' required unless otherwise shown in the Plans.
 - ii) All lane closures require the approval of the Resident. The Resident is required to submit a request to MTA for lane closures by noon on Thursday for lane closures needed for the following week. The Contractor shall plan the work and requests for lane closures accordingly. Requests are subject to approval by MTA.
 - iii) Supplemental liquidated damages shall be assessed at \$1,000 per minute for every minute that a temporary lane closure is in place outside of the allowable times.
- f) All signs, which do not apply to current construction activity, shall be 100% covered or removed in accordance with the plans. This includes any speed limit signs when work zone speed is in operation.
- g) Traffic control devices shall be NCHRP 350 compliant. All traffic control devices shall meet MASH guidelines if the date of manufacture was after December 31, 2019.

12) Specific Contract Items:

- a) MTA will be installing an Automatic Gate Entry System at both EVRs, as shown on the Plans. The Contractor shall coordinate with MTA as necessary for the installation of these gates. MTA plans to install the Automatic Gate Entry System before this contract's Substantial Completion Date. Additionally, the Contractor shall be responsible for excavating and backfilling the Electrical Conduit Trench for MTA to place conduit. This work shall be coordinated with MTA and paid for under Item 827.37, Electrical Conduit Trenching.
- b) The property line to the south of the northbound EVR has been flagged. Under no circumstances is this line to be breached and is not to be confused with any wetland delineation or proposed clearing limits.
- c) The Contractor shall clean the plugged existing catch basin on the northerly side of High Street near the proposed intersection of the southbound EVR as well as its outlet pipe. The Contractor shall also clean the inlet and outlet of an existing 24" cross culvert under High Street, also near the proposed southbound EVR. Each of these is indicated on the Plans.

13) Questions:



**Maine
Turnpike
Authority**

MTA Contract 2023.04



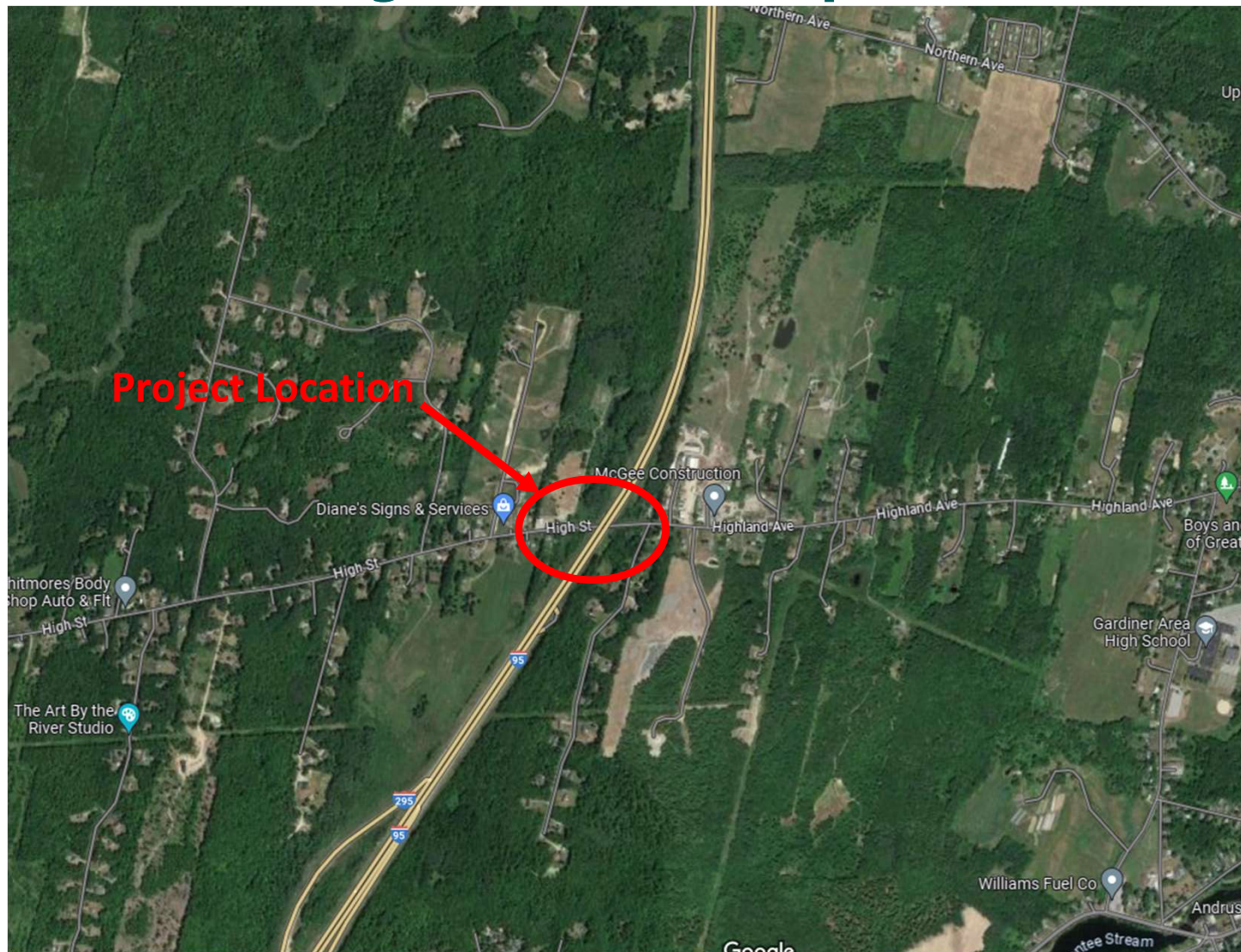
West Gardiner, High Street Emergency Vehicle Ramps

Pre-Bid Conference

July 11, 2023



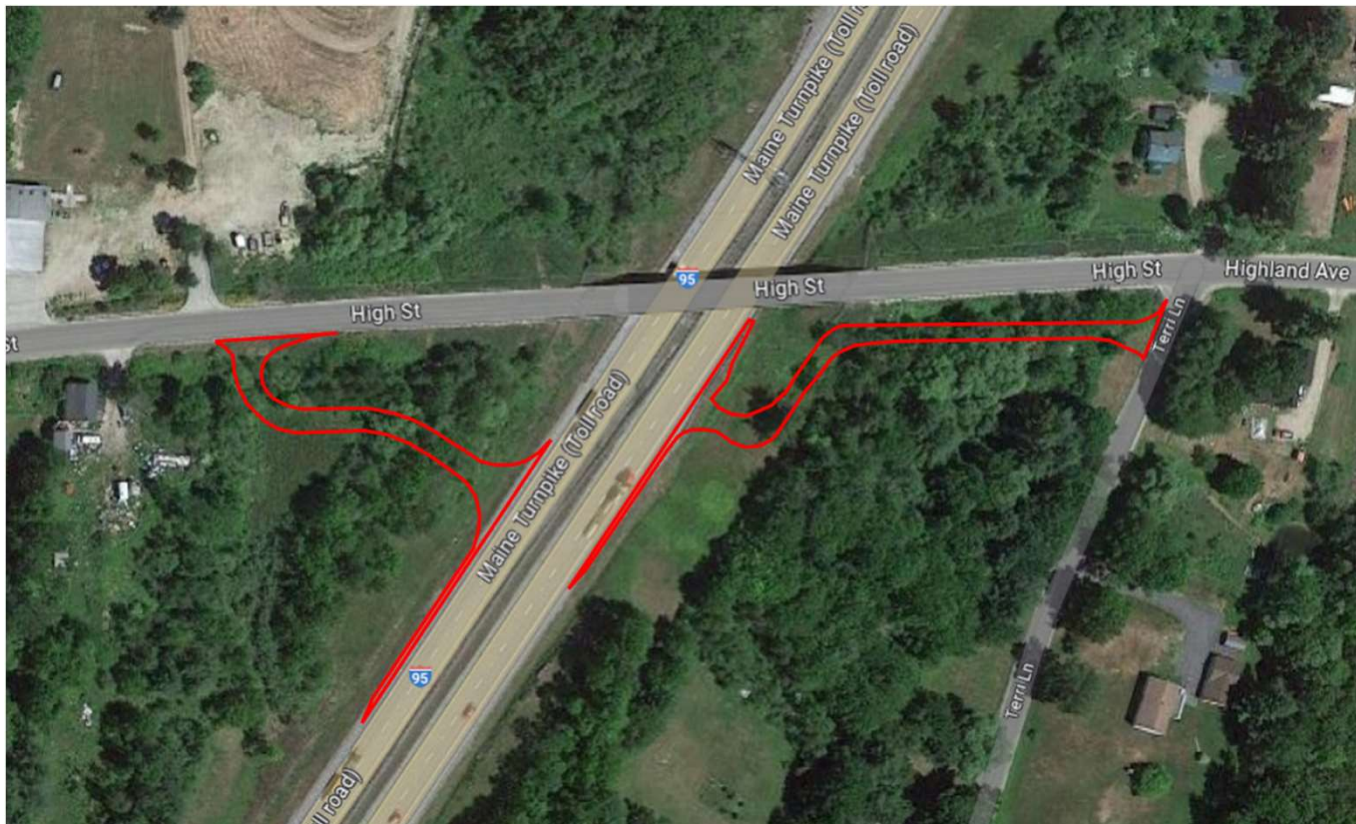
1) Location – High Street Underpass (103.60)





2) General Description

- At the High Street Underpass, the work includes:
 - Construction of new Emergency Vehicle Ramps (EVRs)





3) Bid

- **Bid opening:** July 18, 2023, at 11:00 A.M.
- All **bid & contractual questions** direct to Purchasing Dept.
 - Ph#: (207) 482-8115
- All **plan & spec questions** submit in writing directed to Nate Carll, Purchasing Manager
 - Fax: (207) 871-7739
 - Email: ncarll@maineturnpike.com
- All questions **must be submitted** by 5:00 pm on Thursday July 13, 2023



4) Notification

- Contractor shall **notify and obtain approval** from the Authority (Steve Tartre) **prior to visiting the Project site** for field inspection.
 - Ph#: (207) 482-8144
 - email: startre@maineturnpike.com



5) Construction Schedule/Prosecution of Work

- MTA Board is scheduled to consider the **Contract Award on July 27, 2023.**
- Substantially complete: **November 17, 2023**/All work complete: **June 15, 2024**

6) Maine Department of Labor – Fair Hourly Wages

- Included Wage Rates:
 - Highway & Earthwork



7) Utility Coordination

- **Central Maine Power (CMP)** will be **installing 1 new pole** along each EVR and running service lines to them from existing poles on High Street. The Contractor will need to coordinate with CMP to **provide access** to complete pole installation.
- **Consolidated Communications** plans to **transfer their aerial lines** to the newer pole set on the north side of High Street in 2023. No work or coordination to address conflicts is required for this project, however this work may need to be coordinated during this project.
- The Contractor shall **contact Dig Safe** and any non-member utility operators through **OK-TO-DIG prior to any work.**
- If any **unexpected utility relocations** become necessary, they will be scheduled **in compliance with Section 104** of the Standard Specifications and will be **done by the utilities** in conjunction with the work by the Contractor.



8) Cooperation With Other Contractors

- **MTA Contract 2023.01** – Mainline Paving, MM 88.6 – 98.0
- **MTA Contract 2023.02** – Exit 102, Ramp “A”, MM 102.0, West Gardiner
- **DOT WIN 45077** – Ditching, High Street
- **Consolidated Communications** – Line Transfer, High Street



9) Permit Requirements

- The Project has been authorized under Section 404 of the Clean Water Act, through the US Army Corps of Engineers Programmatic **General Permit, Category 1**. A copy is **included in the contract book**.
- The Project is subject to the **Stormwater Memorandum of Agreement for Stormwater Management** between the Maine Department of Transportation, Maine Turnpike Authority, and Maine Department of Environmental Protection.
- The Project is subject to the requirements of the **Maine Pollutant Discharge Elimination System (MPDES)** General Permit for Stormwater Discharge from Construction Activity.
- **Compliance with the erosion and sedimentation control** requirements outlined in this Contract is required by the Contractor.
- The **Contractor shall not impact the wetlands beyond the limits shown** in the Plans.



10) General Requirements

- **U-Turns** at toll plazas and median openings **not allowed**.
- **Contractor access** to and from the mainline **shall not negatively impact** mainline traffic flow. The Contractor may be required to establish lane closures to provide for safe access. Refer to Special Provision 652.
- **All vehicles** used on the Project, including concrete delivery trucks, shall be **equipped with amber flashing beacons** in accordance with Supplemental Specification 652.3.4.
- **Class III safety vests** must be worn at all times.



11) Traffic Control (Special Provision Section 652)

- SP 652 **replaces** the MaineDOT Standard Specs 2014 Edition and MTA 2016 Supplemental Specs.
- Substantive **revisions have been bolded** in the 652 SP.
- Contractor is responsible for supplying all traffic control devices.
- Contractor is responsible for placement, relocation, removal and maintenance of traffic control devices. Maintenance of traffic control devices is a **24-hour a day, seven days per week** responsibility. Contractor shall inspect devices as required.



11) Traffic Control (Special Provision Section 652)

- Temporary detours, lane closures and construction phasing shall be established and **maintained at all times** in accordance with the details shown on the Plans and the requirements of the Special Provisions.
 - **A truck mounted attenuator** shall be utilized for **all lane closures** on the Turnpike mainline, shall be utilized for **all temporary shoulder closures** (i.e. closures that do not include temporary concrete barrier) on the Turnpike mainline, and other construction operations where workers are exposed to traffic and not protected by positive means.



11) Traffic Control (Special Provision Section 652)

- Turnpike Lane closures
 - **One lane of traffic flowing** in each direction at all times. **Minimum traveling width of 14'** required unless otherwise shown in the Plans.
 - All lane **closures require the approval of the Resident**. The Resident is required to submit a request to MTA for lane closures by **noon on Thursday** for lane closures needed for the following week. The Contractor shall plan the work and requests for lane closures accordingly. Requests are subject to approval by MTA.
 - **Supplemental liquidated damages** shall be assessed at **\$1,000 per minute** for every minute that a temporary lane closure is in place outside of the allowable times.



11) Traffic Control (Special Provision Section 652)

- All signs, which do not apply to current construction activity, **shall be 100% covered or removed** in accordance with the plans. This includes any speed limit signs when work zone speed is in operation.
- Traffic control devices **shall be NCHRP 350 compliant**. All traffic control devices **shall meet MASH guidelines** if the date of manufacture was **after December 31, 2019**.



12) Specific Contract Items

- MTA will be installing an **Automatic Gate Entry System** at both EVRs. The Contractor shall coordinate with MTA as necessary for the installation of these gates. MTA plans to install the Automatic Gate Entry System before this contract's Substantial Completion Date.
 - The Contractor shall be responsible for **excavating and backfilling the Electrical Conduit Trench** for MTA to place conduit. This work shall be coordinated with MTA.
- The **property line** to the south of the northbound EVR has been **flagged**. Under no circumstances is this line to be breached and is not to be confused with any wetland delineation or proposed clearing limits.
- The Contractor shall **clean** the plugged **existing catch basin** on the northerly side of High Street near the proposed intersection of the southbound EVR as well as its outlet pipe. The Contractor shall also **clean** the inlet and outlet of an **existing 24" cross culvert** under High Street, also near the proposed southbound EVR. Each of these is indicated on the Plans.



**Maine
Turnpike
Authority**

MTA Contract 2023.04



Questions?

