



**REGULAR MEETING OF THE
GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY
BOARD OF DIRECTORS
WEDNESDAY, OCTOBER 9, 2024 6:00 P.M.
260 EAST STREET
NEW HAVEN, CONNECTICUT**

AGENDA

1. Approval of minutes of September 11, 2024 – Regular Meeting.
2. Public participation relating to agenda items.
3. Consideration and approval of a resolution authorizing the Executive Director, Sidney J. Holbrook, to negotiate, execute and deliver an agreement with Laydon Industries, LLC for the rehabilitation and lining of approximately 2660 linear feet of ductile iron pipe for an aggregate amount not to exceed \$1,500,000.
4. Executive summary and department updates and presentations.
5. Consideration and approval, as necessary, of any other new business of the Authority.
6. Call to the public.
7. Adjournment.



MEMORANDUM

DATE: September 30, 2024

TO: Sidney J. Holbrook

FROM: Thomas Sgroi, PE
Director of Engineering

RE: On-call Contract Award
Project No. SSR 2024-02
Riverside Interceptor Rehabilitation – Upper

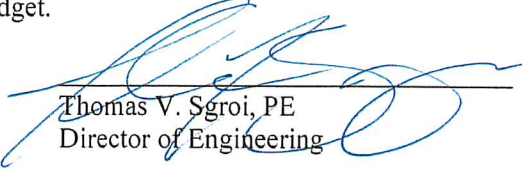
Sid:

I request that the following recommendation be added to the agenda for the Board meeting scheduled on October 9, 2024, for resolution.

The Engineering Department is seeking the Board's approval for an amount not to exceed \$1,500,000 for the procurement of contractors to rehabilitate approximately 1,800 linear feet of 14-inch and 860 linear feet of 8-inch ductile iron pipe. This project includes accessing a tidal marsh area where the pipe was originally installed in the late 1970s. The scope of work is similar to the recently completed Lower Riverside Interceptor project, which was completed under emergency authorization. The rehabilitation will involve the use of temporary modular access mats to enable heavy equipment to safely enter the tidal wetland. We have secured a Certificate of Permission from the DEEP to proceed, along with approval to access our easements through the DEEP and the Mansfield Landing Condo Association properties.

Our plan is to rehabilitate the entire length using cure-in-place lining methods while rehabilitating all manholes along the segments. If successful, this will help us avoid the significant costs associated with excavating within tidal wetlands. National Watermain, our on-call contractor, will work as a subcontractor to on-call contractor Laydon Industries, LLC, who will oversee access, coordination, and support for all project operations. These two contractors successfully completed the last section of the Lower Riverside interceptor, working under similar challenging conditions in the Branford Preserve. All work will be conducted under the Authority's emergency on-call time and material contract.

We are requesting the Board's approval for Laydon Industries, LLC for lining and access work for an amount not to exceed \$1,500,000. The total budget for this project has been allocated from the Authority's Capital Dedicated Infrastructure Renewal Fund, specifically earmarked for the Upper Riverside interceptor in the FY 2025 approved budget.


Thomas V. Sgroi, PE
Director of Engineering

cc: Gabe Varca (e-copy)
Gary Zrelak (e-copy)
Nick Stevens (e-copy)
Lou Criscuolo (e-copy)



PROJECT AREA

1,800 LF OF 14" DIA. DUCTILE IRON PIPE TO BE LINED, MANHOLES REHABILITATED

PROJECT LOCATION MAP NTS

860 LF OF 10" DIA. DUCTILE IRON PIPE TO BE LINED, MANHOLES REHABILITATED



KEY

ACTIVE GRAVITY MAIN	
ACTIVE FORCE MAIN	
SANITARY SEWER CIPPL AND MANHOLE REHABILITATION	

- GENERAL NOTES**
- 1 CONTRACTOR SHALL PLACE HEAVY DUTY INTERLOCKING COMPOSITE MATTING PRIOR TO TRAVERSING MARSH AREAS WITH HEAVY EQUIPMENT.
 2. ANY BYPASS PIPING ROUTED UPLAND OR WITHIN THE MARSH MUST CONSIST OF HARDPIPING WITH BAUER FITTINGS OR REINFORCED LAYFLAT AND INSPECTED DAILY.

Map data © OpenStreet



Disclaimer:
 Sewer mapping data is for planning purposes only. Although compiled from record plans, there is no guarantee that this data is free from errors and omissions.

RIVERSIDE INTERCEPTOR REHABILITATION - UPPER PROJECT OVERVIEW