

**A RESOLUTION AUTHORIZING THE ADVERTISEMENT
FOR RECEIPT OF BIDS FOR THE
MILE RUN INTERCEPTOR REHABILITATION PROJECT
UNDER THE DEPARTMENT OF PUBLIC WORKS**

WHEREAS, the Township is the owner and operator of its municipal sewer distribution system, including the *Mile Run Interceptor*, which is over 60 years old; and

WHEREAS, the Mile Run Interceptor pipeline, transmits over 90 percent of the municipal wastewater flow from the Township to the Middlesex County Utility Authority for treatment; and

WHEREAS, the Department of Public Works Sewer Division is responsible for providing maintenance and repairs to the municipal wastewater distribution system; and

WHEREAS, in 2012, pursuant to Resolution 293-10.12, as part of the Township's review of the Mile Run Interceptor pipeline, CME Associates was engaged to perform a land survey and prepare record drawings to reflect the existing sewer manhole locations, pipe sizes and invert elevations; and

WHEREAS, in April of 2013, pursuant to Resolution 117-4.13, CME Associates was also engaged to assist the Sewer Division in assessing the condition of the Mile Run Interceptor; and

WHEREAS, in April of 2013, pursuant to confirming Resolution 202-7.13, the Sewer Division, while reviewing the line identified a section of the pipe had collapsed in the vicinity of 127 Georges Road, and J.Fletcher Creamer and Son, Inc. was engaged to provide emergency repairs to 310-feet of the failed section, made of 24-inch asbestos concrete piping; and

WHEREAS, in February of 2014, pursuant to Resolution 68-2.14, subsequent to the emergency repair, Stantec Engineering was engaged to provide design through construction oversight services for the next 690-feet of 24-inch asbestos concrete piping, downstream from the emergency repair, in the vicinity of Georges Road to Commercial Avenue, including improvements to five existing manholes; and

WHEREAS, in June of 2017, pursuant to Resolution 159-6.17, P&A Construction was awarded contract BID17012 to replace the 690-feet of 24-inch asbestos concrete piping, including manholes; and

WHEREAS, in August of 2019, pursuant to Resolution 222-8.19, T&M Associates was engaged to assist the Sewer Division to perform an extensive review of the Mile Run Interceptor pipeline, which included approximately 17,200-feet of the Mile Run Interceptor line, with segments ranging 24-inch to 36-inch in diameter, and material including; concrete, ductile iron and asbestos concrete; and

WHEREAS, in 2020, CME Associates reviewed the report and provided an evaluation and recommendation based on the 2019 findings, which concluded the rehabilitation of two sections of the pipeline were necessary in the short-term, including pipeline from Manhole 22 to 26 and pipeline from Manhole 3 to 5; and

WHEREAS, in February of 2021, pursuant to Resolution 64-2.21, CME Associates was engaged to provide professional services associated with the Mile Run Interceptor Rehabilitation Project in the amount of \$143,434.00 for *survey, design and permitting services*; and

WHEREAS, the Township of North Brunswick filed a loan application with the New Jersey Department of Environmental Protection (NJDEP) for Finance Assistance through the New Jersey Infrastructure Bank (NJ I-Bank) Financing Program for this Project (No. S340888-04); and

WHEREAS, in August of 2021, as part of the NJ I-Bank process, the Township was notified that under the application, costs for the project's *construction administration* phase must be authorized prior to the solicitation for bids; and

WHEREAS, in September of 2021, pursuant to Resolution 267-9.21, as part of the NJ I-Bank application, CME Associates was engaged to provide professional services associated with the Mile Run Interceptor Rehabilitation Project in the amount of \$178,980.00 for *construction administration* services; and

WHEREAS, the State of New Jersey, Department of Environmental Protection has provided authorization to advertise the prepared construction bid documents under a competitive bidding process pursuant to Local Public Contract Law N.J.S.A. 40A:11-3 et seq., and

WHEREAS, the Director of Public Works and Sewer Superintendent have reviewed the plans and specifications and hereby make a recommendation to the Governing Body to advertise for the receive bids for the Mile Run Interceptor Rehabilitation Project.

NOW, THEREFORE, BE IT RESOLVED, on this 7th day of March 2022, that the Township Council of the Township of North Brunswick does hereby authorize advertisement for the receipt of bids for the following specification, in accordance with the stipulations put forth under New Jersey Infrastructure Bank (NJ I-Bank) Financing Application S340888-04, issued by the State of New Jersey, Department of Environmental Protection:

BID OPENING DATE: **April 19, 2022**

CONTRACT BID22004: **Mile Run Interceptor
Improvements Project**

CERTIFICATION

I, Cavel Gallimore, Chief Financial Officer of the Township of North Brunswick, certify that funds are available for this purpose under Contract BID22004.

Cavel Gallimore
Chief Financial Officer

Eric Chaszar
Director of Public Works

Justine Progebin
Business Administrator

Ronald Gordon, Esq.
Township Attorney
Approved as to legal form

RECORDED VOTE:

COUNCIL MEMBER	YES	NO	ABSTAIN	NOTES
MEHTA				
LOPEZ				
GUADAGNINO				
ANDREWS				
SOCIO				
DAVIS				
MAYOR WOMACK				

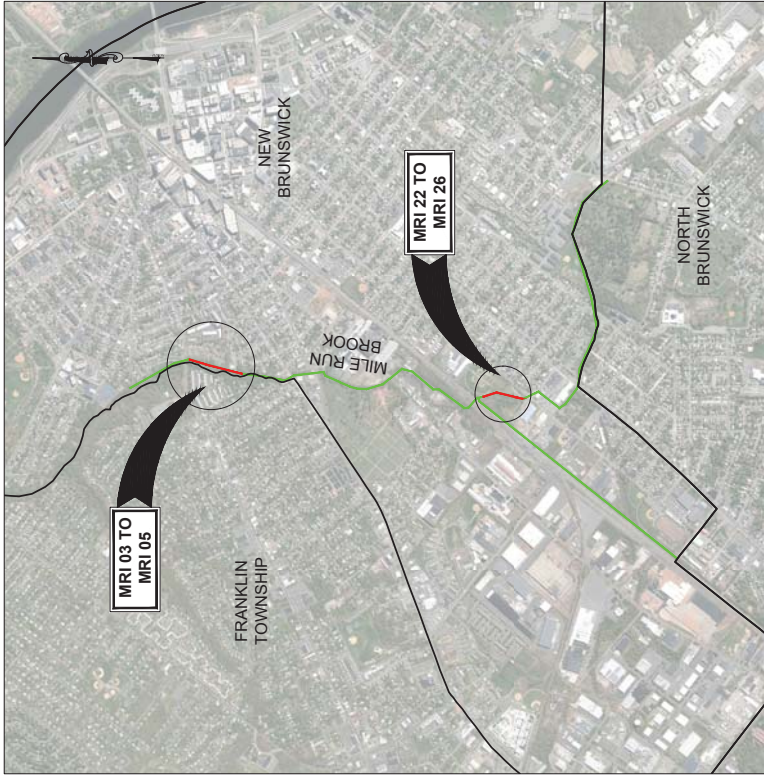
I hereby certify that the above Resolution was duly adopted by the Township Council of the Township of North Brunswick, County of Middlesex, at its meeting held on March 7, 2022.

Lisa Russo
Township Clerk

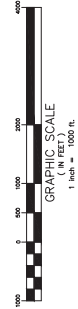
GENERAL CONSTRUCTION NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS NECESSARY FOR WORKING UNDER HIGHWAY BRIDGE OR OVER STATE REGULATIONS OR ANY OTHER AGENCY HAVING JURISDICTION IN THESE MATTERS.
2. THE CONTRACTOR IS RESPONSIBLE FOR AND SHALL VERIFY ALL DIMENSIONS AND DETAILS MAJOR VARIATIONS OR DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY UPON DISCOVERY.
3. THE CONTRACTOR SHALL CONTINUOUSLY DOWN THE ALL ELEVATIONS UNIT, BACKFILLING ALL EXISTING AREAS AT THE SITE WHICH ARE NOT DESIGNATED AS PAVED OR GRAVEL ACCORDANCE WITH STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY AND THE CONSTRUCTION NOTES.
4. THE CONTRACTOR SHALL MAINTAIN THE LOCATION OF THE UTILITIES WITH ALL UTILITIES, BUILDINGS AND STRUCTURES AND SHALL MAINTAIN PROTECTIVE BARRIERS AWAY FROM ALL BUILDINGS AND STRUCTURES AND SHALL MAINTAIN PROTECTIVE BARRIERS AWAY FROM ALL UTILITIES.
5. THE CONTRACTOR SHALL MAINTAIN THE FLOW OF ALL STREAMS, CHANNELS DITCHES, STORM SEWER SYSTEMS AND ALL OTHER WATERWAYS AND SHALL MAINTAIN PROTECTIVE BARRIERS AWAY FROM ALL UTILITIES.
6. THE CONTRACTOR SHALL MAINTAIN THE LOCATION OF ALL UTILITIES, BUILDINGS AND STRUCTURES AND SHALL MAINTAIN PROTECTIVE BARRIERS AWAY FROM ALL UTILITIES.
7. THE CONTRACTOR SHALL MAINTAIN THE LOCATION OF ALL UTILITIES, BUILDINGS AND STRUCTURES AND SHALL MAINTAIN PROTECTIVE BARRIERS AWAY FROM ALL UTILITIES.
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21. THE CONTRACTOR SHALL MAINTAIN THE LOCATION OF ALL UTILITIES, BUILDINGS AND STRUCTURES AND SHALL MAINTAIN PROTECTIVE BARRIERS AWAY FROM ALL UTILITIES.

22. THE FRESHWATER SOIL CONSERVATION DISTRICT GOVERNS SOIL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED AS PER THE REQUIREMENTS OF THE FRESHWATER SOIL CONSERVATION DISTRICT AND AS DIRECTED BY THE ENGINEER.
23. THE CONTRACTOR SHALL MAINTAIN THE LOCATION OF ALL UTILITIES, BUILDINGS AND STRUCTURES AND SHALL MAINTAIN PROTECTIVE BARRIERS AWAY FROM ALL UTILITIES.
24. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION NECESSARY TO PRECLUDE DAMAGE TO EXISTING UTILITIES, BUILDINGS AND STRUCTURES AND SHALL MAINTAIN PROTECTIVE BARRIERS AWAY FROM ALL UTILITIES.
25. THE CONTRACTOR SHALL MAINTAIN THE LOCATION OF ALL UTILITIES, BUILDINGS AND STRUCTURES AND SHALL MAINTAIN PROTECTIVE BARRIERS AWAY FROM ALL UTILITIES.
26. THE CONTRACTOR SHALL MAINTAIN THE LOCATION OF ALL UTILITIES, BUILDINGS AND STRUCTURES AND SHALL MAINTAIN PROTECTIVE BARRIERS AWAY FROM ALL UTILITIES.



LOCATION MAP
1" = 1000'



TOWNSHIP OF NORTH BRUNSWICK
MIDDLESEX COUNTY, NEW JERSEY

GENERAL NOTES AND LOCATION PLAN

PROJECT NO. 17-001

DATE: April 2017

CONTRACT NO. 16B

SHEET NO. 2 of 4

JOHN ALBERTA, P.E.
1797 797 8000
4121 BRIDGE PLAZA, SUITE 100, NORTH BRUNSWICK, NJ 07971-1104

JOHN ELLIOTT, P.E. & P.P.
1078 448 7498
1078 448 7498
4121 BRIDGE PLAZA, SUITE 100, NORTH BRUNSWICK, NJ 07971-1104

DAVID SHARPE, P.E. & P.P.
MICHAEL J. McCLELLAN, P.E.
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PRELIMINARY

PROJECT NO. 17-001
DATE: April 2017
CONTRACT NO. 16B
SHEET NO. 2 of 4

Mile Run Interceptor

