



**Borough of
Tinton Falls
New Jersey**

DEPARTMENT OF ENGINEERING & ZONING

MUNICIPAL CENTER
556 TINTON AVENUE
TINTON FALLS, NJ 07724
PHONE #: 732-542-3400 EXT. 214

March 28, 2024

Charles Terefenko, Borough Administrator
Borough of Tinton Falls
556 Tinton Avenue
Tinton Falls, NJ 07724

RE: Emergency Drainage Repairs
Wardell Road Culverts
Borough of Tinton Falls

Dear Mr. Terefenko:

On Monday, March 25th I was notified of multiple issues with Borough-owned drainage culverts beneath Wardell Road that occurred as a result of the significant rainstorms on March 23rd. On March 26th I conducted a field inspection of the area in question along with DPW personnel. It was discovered that a 15" corrugated metal pipe culvert was completely clogged, causing flooding at the upstream end of the pipe. When an attempt was made to clean the pipe, it was discovered that a large section had deteriorated and collapsed, causing the clog. On the morning of March 28th, a new sinkhole had also formed at the edge of the road.

During the March 26th investigations, a significant sinkhole was also found along the edge of the road at a second 30" corrugated metal pipe culvert. Further investigations revealed that this pipe also had a large area that had completely corroded away, causing the sinkhole. Both pipes are beyond the end of their useful life and show signs of corrosion throughout. If left as-is, further corrosion and deterioration will undoubtedly cause more sinkholes.

We immediately called a local contractor, Lucas Construction Group, to join us on-site to determine the necessary scope of work to repair the two culverts. Lucas has submitted a proposal in the amount of \$86,250.00 to complete this work. Due to the proximity of the collapses to the travel lanes of Wardell Road, I believe the repair work to be considered an emergency and I recommend an emergency award be made to Lucas Construction Group. I do not believe we have sufficient time to allow additional contractors to visit the site and prepare multiple quotes for review. The Borough has worked with Lucas Construction Group numerous times on jobs of similar scope and found their work to be satisfactory.

Sincerely,

Thomas P. Neff, PE, PP, CME, CFM
Tinton Falls Borough Engineer