


# PIPELINE MAINTENANCE

New Jersey Turnpike Authority (NJTA)

PRESENTED TO  
**NJWEA**  
2023 Fall Seminar



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Heavy deposits recorded in this section of CIP sewer main located at about 137'.


Estimated size of existing sewer main reduced to <4"-5" in diameter.

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### PROJECT



2



Heavy deposits recorded on this section of CIP sewer main located at about 120'.

Estimated size of existing sewer main reduced to <4"-5" in diameter.


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Heavy deposits recorded on the entire section of CIP sewer main.

Estimated size of existing sewer main reduced to approximately <5"-6" in diameter.

3



distance: 73.7 ft.  
Deposits - Deposits in the Pipe  
Severe  
Block from:  
Block to:  
Rating:

Severe Deposits recorded at 74 ft inside the CI pipe.

At this point the Camera could not fit into the pipe opening.

Pipe size reduced to <4" opening. End of CCTV.

6

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PIPELINE MAINTENANCE

**Oswald Enterprises Inc.**  
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ENZ Grenade-Bomb

- 8 rear jets
- 1,500-2,000 psi inside 8" CIP
- Provides maximum flushing and pipe scouring

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Stantec



QUESTIONS & ANSWERS

Photo credit: Google Earth

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