

# R LEVESQUE ASSOCIATES, INC.

40 School Street, P.O. BOX 640, Westfield, MA 01085  
p 413.568.0985 · f 413.568.0986 · www.rland.com



January 14, 2026

Via email: rcornell@southhadleyma.gov

April Doroski, Chairperson  
Town of South Hadley Conservation Commission  
116 Main Street  
South Hadley, Massachusetts 01075

**RE: Culvert Inspection Report  
506 Granby Road  
South Hadley, Massachusetts 01075  
(Map 32, Parcel 52)  
RLA Project File No. 240926**

Dear Chairperson Doroski and Commissioners:

On behalf of the applicant and property owner, SAI SHYAM, LLC c/o Mr. Himanshu Patel, R Levesque Associates, Inc. is providing this inspection report for the culvert on Conti Drive.

## Purpose of Inspection

At the request of the Town of South Hadley, R. Levesque Associates, Inc., in coordination with JR Sweeping and Town Conservation staff, attended a site visit to inspect the existing culvert crossing located along Conti Drive within the property at 506 Granby Road, South Hadley, Massachusetts.

The purpose of this inspection was to evaluate the condition, functionality, and structural adequacy of the existing culvert pipes following cleaning and recent roadway repairs.

## Existing Conditions and Field Activities

During the site visit, JR Sweeping performed jet-vac cleaning of:

- The culvert inlet,
- The culvert outlet, and
- The existing pipes beneath Conti Drive



Following cleaning operations, the culvert system was fully accessible for inspection.

The following conditions were observed:

- Two (2) 16" ductile iron pipes were confirmed beneath Conti Drive.
- The pipes were found to be structurally sound and in good condition, with no visible cracking, deformation, or joint failure.
- Both the inlet and outlet structures exhibited sediment accumulation, primarily consisting of leaf litter, sticks, and other organic debris consistent with long-term runoff conditions.
- Minimal trash or anthropogenic debris was encountered during jet-vac operations.

Once sediment and organic material were removed, a full internal inspection of the pipes was completed.

## **Gabion Basket Conditions**

Gabion baskets are present on both the inlet and outlet sides of the culvert crossing.

Observations include:

- Several gabion baskets should be temporarily removed and reset as necessary to ensure proper alignment and long-term stability.
- On the outlet side, a gap in the gabion baskets was observed.
  - This condition should be repaired prior to occupancy of the community to prevent erosion and potential undermining of the outlet structure.

## **Guardrail Conditions**

The existing wood guardrails adjacent to the crossing were observed to be:

- In poor condition, and
- Structurally ineffective by modern safety standards

Replacement of the existing wood guardrails is recommended as part of ongoing site improvements.

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## Recommendations & Conclusions

Based on the inspection and cleaning performed:

- The culvert system beneath Conti Drive is functioning as intended.
- The existing ductile iron pipes are in good condition.
- Maintenance-related issues (sediment accumulation, gabion repairs, and guardrail replacement) are manageable and localized.

R Levesque Associates, Inc. recommends the following actions:

1. Reset gabion baskets as necessary on both sides of the crossing.
2. Repair the outlet-side gabion gap prior to occupancy.
3. Replace the existing wood guardrails with a more durable and effective system.
4. Continue routine inspection and maintenance to prevent future sediment buildup.

Should you have any questions regarding this culvert inspection, please do not hesitate to contact our office at your convenience.

Sincerely,  
R LEVESQUE ASSOCIATES, INC.



Robert M. Levesque, RLA, ASLA  
President

Enclosures  
*Culvert Inspection Photographs*

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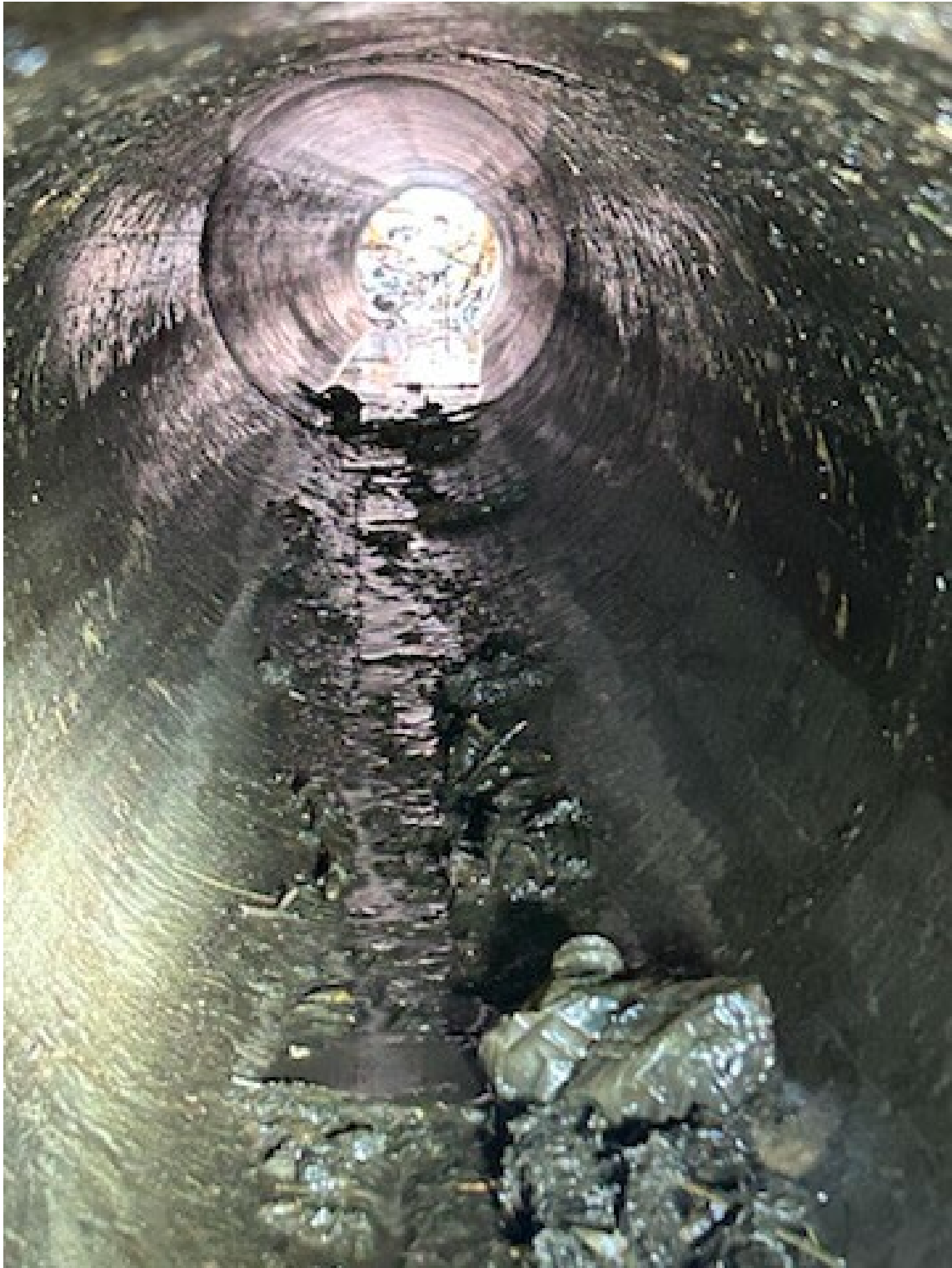


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