



Walker Engineering, Ltd.

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PROJECT MEMORANDUM

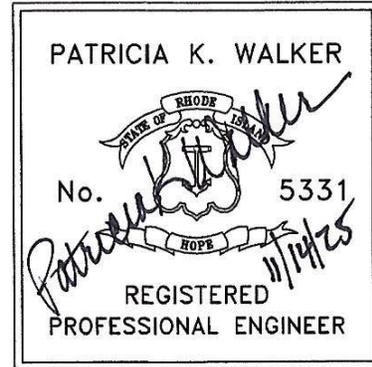
Date: November 14, 2025

To: Joseph Levesque, PE, Town Engineer
(Engineering@coventryri.org)

From: Pat Walker

Project: **Hoxie Court Place
Preliminary Design Review**
Hoxie Court & Notre Dame Street
Coventry, RI
WEL #1318

RE: **Town Minor Land Development & Subdivisions
Checklist Items #60 , #67 and #68
Proposed Water System**



This Project Memorandum **electronic submission** is made per our coordination efforts related to the review and as required by the Checklist in accordance with the Coventry Planning Commission and Planning Department for Preliminary Review for Minor Land Developments & Minor Subdivisions. The specific applicable checklist items per the Town's Checklist are #60, #67 and #68.

This **electronic submission** is made following our conversations over the past few months, our coordination efforts with KCWA and CCFD, and includes comments received during the Town's Pre-application review process. At this time, the Hoxie Court Place minor subdivision overall summary is provided related to these coordination efforts.

- Provide a loop connection from the existing dead end 8" water main on Hoxie Court to the existing dead end 6" water main on Notre Dame Street.
- In order to provide this loop connection, KCWA easements are required and are provided on proposed Lots 1 and 2 where public roadway extension is not provided to allow for the loop connection.
- CCFD Hydrant spacing requirements – 800 feet between hydrants and 600 feet to proposed residences
- CCFD required 50-foot paved cul-de-sac terminus for Notre Dame Street extension
- CCFD public hydrant to be located on the proposed 8-inch water main with a 6-inch connection in accordance with KCWA requirements in the northwestern portion of the project, which will also provide fire protection for the abutting properties in the Notre Dame Street area.

As noted above, with the elimination of the existing 2 dead end water mains, it is anticipated that there will be no decrease in the water pressure or supply to the surrounding property owners. With the proposed 8-inch water main extension, there will be adequate water supply and pressure to each new residences located on proposed Lots 1 and 3, in accordance with the applicable building code. The existing water service connection to proposed Lot 2 should be improved due to the implementation and installation of the 8-inch water main with the elimination of the existing Hoxie Court water main. In addition, with the provision of a new public fire hydrant to be located on the proposed 8-inch water main with a 6-inch connection in accordance with KCWA requirements in the northwestern portion of the project, better fire protection for the abutting properties in the Notre Dame Street area will be provided as the project surveyor found no existing hydrants along this area of Notre Dame Steet.

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As part of the Town's review process, reference should be made to the following Checklist items

- #36 Connection with existing water supply provided on Plan Set (Attachment #1)
- #42 Location of proposed easements (KCWA) provided as Attachment #2
- #47 Proposed Utilities (water) provided on Plan Set (Attachment #1)
- #48 Fire Marshal approval – submission letter provided as Attachment #3
- #51 Size of all water pipes and laterals provided on Plan Set (Attachment #1)
- #60 KCWA related to water service availability (Attachment #2)
- #67 Fire district approval – submission letter provided (Attachment #3)

Should you have any questions or require any additional information, please do not hesitate to contact our office.

Attachments: #1 Hoxie Court Place Plan Set, November 2025
#2 KCWA Transmittal
#3 CCFD Transmittal

EC w/o Attachments: NBG Construction / Applicant
Scituate Surveys, Inc.
Thomas Cronin, Esq.

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ATTACHMENT #1

HOXIE COURT PLACE PLAN SET

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ATTACHMENT #2

KCWA TRANSMITTAL

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ATTACHMENT #3

CCFD TRANSMITTAL