

From: Leo Fontaine <leof@provwater.com>

Sent: Tuesday, May 27, 2025 11:03 AM

To: Jenna Shea <jshea@diprete-eng.com>

Cc: Len Bradley <lbradley@diprete-eng.com>; Gary P. Marino <garym@provwater.com>; Chris R. Labossiere <chrisl@provwater.com>; Peter R. LePage <petel@provwater.com>; Jeremy Moses <moses.jeremy@yahoo.com>; Matthew Gallant <matthewg@provwater.com>

Subject: RE: Vaughn Lane - Cranston

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Good Morning Jenna

Attached is Providence Water's crossing and separation requirements along with the declaration of taking land from when the pipeline was installed. Top of pipe ranges from 4 feet to 10 feet deep through the property in question.

What is your timeline on this project, PW is planning on inspecting the pipe this fall/winter.

Thanks,
Leo



Leo E Fontaine
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Providence, RI 02907





Water Service Installations / Sanitary Sewer Facilities Separation Requirements

PROPOSED WATER SERVICE LINES AND/OR APPURTENANCES SHALL BE INSTALLED AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING COMPONENT OF A PUBLIC SANITARY SEWER SYSTEM (PIPELINE, MANHOLE, VAULT, METER PIT, PUMP STATION WET WELLS, ETC.). DISTANCE SHALL BE MEASURED PERPENDICULARLY FROM EDGE OF PIPE TO EDGE OF PIPE. NO VERTICAL SEPARATION IS REQUIRED PROVIDED THE 10 FOOT HORIZONTAL SEPARATION IS MAINTAINED. WHEN THIS CRITERIA CANNOT BE MET, THE FOLLOWING STIPULATIONS APPLY (**SEE BOTTOM OF PAGE FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEMS**):

1. Where it is not possible to maintain a 10 foot horizontal separation, a deviation may be granted on a case-by-case basis. Such deviation may allow installation of the sewer closer to a water service, provided that:

- a.) The sewer line and water service are laid in separate trenches and the crown of the sewer line shall be at least 18 inches **below** the bottom of the water service.

OR

- b.) The sewer line and water service may be installed in the same trench with the water service placed on a bench of undisturbed earth and the crown of the sewer line shall be at least 18 inches **below** the bottom of the water service.

2. In cases where it is impossible to obtain proper horizontal and vertical separation as stipulated above (including crossing over), the following protection shall be provided:

- a.) Encasement of the sewer pipe in concrete with a minimum thickness of 6" in all directions around the outside of the pipe extending to a distance that will provide the required 10 feet horizontal or 18 inch vertical separation between the unencased portions of the pipes.

OR

- b.) Placing either the sewer line or water service in a watertight carrier pipe extending to a distance that will provide the required 10 feet horizontal or 18 inch vertical separation between the unencased portions of the pipes.

INDIVIDUAL SEWAGE DISPOSAL SYSTEMS (SEPTIC SYSTEMS), ARE REGULATED BY R.I. DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (RIDEM). MINIMUM DISTANCES BETWEEN DRINKING WATER LINES AND SEPTIC SYSTEM COMPONENTS ARE: **25 FEET (MIN)** TO LEACHING TRENCHES, BEDS, AND PITS; AND **10 FEET (MIN)** TO SEPTIC TANKS, DISTRIBUTION BOXES, GREASE TRAPS, DOSING CHAMBERS, PUMP CHAMBERS AND BUILDING SEWERS. WHEN THESE DISTANCES CANNOT BE MET, RIDEM REQUIRES ENCASEMENT OF WATER LINES AT LEAST TO THE POINT WHERE THE REQUIRED MINIMUM DISTANCES CAN BE MET. ENCASEMENT MUST BE APPROVED BY RIDEM AND THE APPROVED PLAN MUST BE PRESENTED AS PART OF THE APPLICATION PROCESS TO OBTAIN WATER SERVICE. **PRESSURIZED SEWER LINES CANNOT CROSS WATER LINES.**

DECLARATION AND STATEMENT OF THE TAKING OF CERTAIN REAL PROPERTY AND INTERESTS, RIGHTS AND EASEMENTS IN LAND BY THE CITY OF PROVIDENCE IN THE TOWNS OF SCITUATE AND WEST WARWICK AND THE CITY OF CRANSTON, RHODE ISLAND, PURSUANT TO THE PROVISIONS OF CHAPTER 40 OF THE PUBLIC LAWS OF RHODE ISLAND, JANUARY SESSION, A. D. 1965, AND IN ACCORDANCE WITH THE PROVISIONS OF RESOLUTION NO. 714 OF THE CITY COUNCIL OF THE CITY OF PROVIDENCE APPROVED BY THE MAYOR OF THE CITY OF PROVIDENCE ON THE 22nd DAY OF NOVEMBER, A. D. 1965.

WHEREAS, the City Council of the City of Providence, a municipal corporation in the State of Rhode Island, pursuant to the provisions of Chapter 40 of the Public Laws of Rhode Island, passed at the January Session, A. D. 1965, by Resolution No. 714 approved by the Mayor of the City of Providence on the 22nd day of November, A. D. 1965, (which is hereby incorporated herein by reference and made a part hereof with the same force and effect as if more fully set forth) authorized, by condemnation proceedings and by the exercise of the power of eminent domain, the acquisition by the City of Providence of the land set forth and described in said resolution in fee simple absolute, or in such lesser estate, right or easement as is therein more particularly described, and declared that the taking of said land or interests, rights or easements in land is necessary and in the public interest and authorized the Mayor of the City of Providence and the Chairman of the Water Supply Board of the City of Providence, within six months of the adoption of said resolution, to sign and file in the office of the Recorder of Deeds or Town Clerk in the city or town wherein said land or interests, rights or easements in land to be acquired are situated, a description of such land, a plat thereof and a statement that such land or interests, rights or easements in land are taken pursuant to the provisions of the aforesaid act and the nature of the title to be acquired.

NOW, THEREFORE, we, Joseph A. Doorley, Jr., as Mayor of

the City of Providence, and John A. Doherty, as Chairman of the Water Supply Board of the City of Providence, pursuant to the provisions of Chapter 40 of the Public Laws of Rhode Island, passed at the January Session, A. D. 1965, and in conformity with Resolution No. 714 duly enacted by the City Council of the City of Providence and approved by the Mayor of the City of Providence on the 22nd day of November, A. D. 1965, do hereby declare that the land and interests, rights or easements in land, as hereinafter more particularly described and set forth, are hereby taken by the City of Providence by the exercise of the power of eminent domain for the purposes set forth in said act.

Description of land taken in fee simple by the City of Providence for the purposes set forth in Chapter 40 of the Public Laws of Rhode Island, passed at the January Session, A. D. 1965:

Those certain parcels of land, together with all buildings and improvements thereon and all rights appurtenant thereto, situated in the Towns of Scituate and West Warwick and the City of Cranston, in the State of Rhode Island and Providence Plantations, and delineated as parcels numbered 1519, 1532, 1538, 1557, 1559, 1562, 1563, 1564, 1565, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1576, 1577, 1579, 1580, 1581, 1587, 1592, 1594, 1595, 1598, 1603, 1608, 1612, 1633, 1668, 1669, 1670, 1674, 1678, 1679, 1681 and 1682 on that certain plat plan to be recorded in the Land Records of said towns and city contemporaneously with the filing of this instrument and incorporated herein by reference, consisting of a title sheet, index sheet C-1 and 18 additional sheets numbered C-2 through C-19 and entitled "CITY OF PROVIDENCE WATER SUPPLY BOARD PLAT OF LANDS IN THE TOWN OF SCITUATE, TOWN OF WEST WARWICK & CITY OF CRANSTON CONDEMNED BY THE CITY OF PROVIDENCE FOR WATER SUPPLY PURPOSES UNDER CHAPTER 40, ----- PUBLIC LAWS OF 1965 PREPARED BY THE WATER SUPPLY BOARD SEPTEMBER 1965."

Description of land in which the City of Providence takes less than a fee simple estate:

In those certain parcels of land, situated in the Towns of Scituate and West Warwick and the City of Cranston, in the State of Rhode Island and Providence Plantations, numbered 1506, 1507, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1518, 1520, 1521, 1522, 1523, 1524, 1526, 1528, 1529, 1530, 1531, 1533, 1534, 1535, 1536, 1537, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1553, 1554, 1555, 1556, 1560, 1561, 1583, 1584, 1585, 1588, 1589, 1591, 1594A, 1595A, 1597, 1598A, 1598B, 1599, 1600, 1601, 1602, 1604, 1605, 1607, 1609, 1610, 1611, 1613, 1614, 1615, 1616,

1617, 1618, 1626, 1630, 1631, 1632, 1634, 1635, 1636, 1637,
1638, 1639, 1641, 1642, 1644, 1645, 1646, 1647, 1648, 1649,
1650, 1651, 1652, 1655, 1656, 1658, 1659, 1661, 1662, 1663,
1667, 1671, 1672, 1673, 1675, 1676, 1677, 1680, 1683, 1684,
1686, 1687, 1688, 1695 and 1697,

shown and delineated on the aforesaid plat plan (incorporated herein by reference) to be recorded in the Land Records of said towns and city contemporaneously with the filing of this instrument, the City of Providence takes an easement, perpetual in duration, granting it the right to locate, lay, build, operate, maintain, repair and renew an aqueduct or aqueducts, tunnels, water pipes and their appurtenances at such depths as the City of Providence may determine in, through and under said land and real property, together with the right on the part of the City of Providence, its servants, agents, officers and employees, to enter at all reasonable times upon said land or real estate with such tools, trucks, motor vehicles and other appliances as may be necessary to build, rebuild, lay, operate, maintain, repair, inspect or renew said aqueduct or aqueducts, tunnels, water pipes and their appurtenances and specifically denying to the owners of said land and real property the right at any time to build any structure upon said land or real property, together with the right in the City of Providence to remove or have removed from said land or real property any structure or structures located thereon or which may be located thereon at any time in the future; provided, however, that as to parcels numbered 1597 and 1598A, the City of Providence expressly excepts from this taking by eminent domain any rights, easements or interests on or above the existing ground line of the land in said parcels and also all rights, easements and interests in the land in said parcels to a depth of fifteen (15) feet below the existing ground line of the land in said parcels.

And we do hereby, within six months of the enactment and adoption of the aforesaid resolution by the City Council

of the City of Providence, file this declaration of taking, description (hereinbefore set forth) of the land, interests, rights and easements in the land taken by the City of Providence and also a plat plan thereof in the City of Cranston and the Towns of West Warwick and Scituate, in the State of Rhode Island, on this *16th* day of December, A. D. 1965.

Joseph H. Courvey, Jr.
Mayor of the City of Providence
John E. Heoherty
Chairman of the Water Supply Board
of the City of Providence

The undersigned does hereby certify that the foregoing declaration and statement of taking of certain real property and interests, rights and easements in land by the City of Providence in the Towns of Scituate and West Warwick and the City of Cranston, with the plat plan referred to in said declaration and statement of taking, were filed in the offices of the Town Clerks of the Towns of Scituate and West Warwick and the office of the Recorder of Deeds of the City of Cranston on the *16th* day of December, A. D. 1965.

Philip J. Hutton, Jr.
Chief Engineer of the Water Supply
Board of the City of Providence

Recorded.....*DEC 16 1965*..... at *10:58 AM*
Witness.....*ATTEST*..... City Clerk

From: Michael DiNobile <michaeld@provwater.com>

Sent: Tuesday, February 11, 2025 9:52 AM

To: Jenna Shea <jshea@diprete-eng.com>

Subject: RE: Vaughn Lane - Cranston

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Jenna

Roadways, driveways, or other infrastructure are allowed within the easement with stipulations. An easement maintenance agreement is required.

When available, please forward Proposed Site Plans for review.

Thank you,



Michael DiNobile
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Engineering
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