56 Prospect Street
P.O. Box 270
Hartford, CT 06103

Kathleen M. Shanley
Manager – Transmission Siting
Tel: (860) 728-4527

November 14, 2022

Melanie Bachman, Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: 1714 Line Rebuild Project

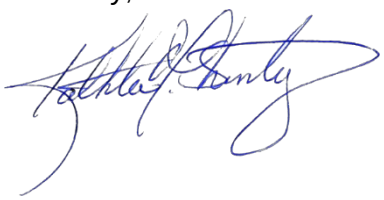
Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is requesting a Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to four existing 115-kilovolt transmission lines, ("1714 Line Rebuild Project") in the City of Bridgeport and the Towns of Easton, Weston and Fairfield, Connecticut ("Petition").

Prior to submitting this Petition, representatives from Eversource briefed municipal officials about the Project. Eversource provided written notice of the proposed work and this Petition filing to Project abutters. Maps and line lists identifying the abutting property owners who were notified of the Project are provided in the Petition as Attachment A: 1714 Line Rebuild Project – Aerial Maps.

Eversource is submitting this filing electronically and will deliver an original and 15 copies, along with a check for the $625 filing, to the Council.

Sincerely,



Kathleen M. Shanley

Enclosure

cc: Samantha Nestor, First Selectwoman, Town of Weston
Brenda L. Kupchick, First Selectwoman, Town of Fairfield
David Bindelglass, First Selectman, Town of Easton
Honorable Joseph P. Ganim, Mayor, City of Bridgeport

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THE CONNECTICUT LIGHT AND POWER COMPANY

doing business as

EVERSOURCE ENERGY

PETITION TO THE CONNECTICUT SITING COUNCIL
FOR A DECLARATORY RULING OF
NO SUBSTANTIAL ADVERSE ENVIRONMENTAL EFFECT
FOR THE PROPOSED MODIFICATIONS TO THE EXISTING
1714, 1720, 1222 and 1637 LINES IN THE MUNICIPALITIES OF
BRIDGEPORT, EASTON, WESTON AND FAIRFIELD, CONNECTICUT

1. Introduction

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource" or the "Company") hereby petitions the Connecticut Siting Council ("Council") for a Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need ("Certificate") is required pursuant to Section 16-50g et seq. of the Connecticut General Statutes for the modifications to the 1714, 1720, 1222, and 1637 Lines, 115-kilovolt ("kV") transmission lines, located within existing transmission rights-of-way ("ROWs") and on Eversource owned property in the City of Bridgeport and the Towns of Easton, Weston, and Fairfield, Connecticut ("Municipalities"). These modifications are collectively referred to as the 1714 Line Rebuild Project[1] and as described herein (the "Project"). Eversource submits that a Certificate is not required because the proposed modifications would not have a substantial adverse environmental effect.

2. Purpose of the Project

The purpose of the proposed Project is to reduce the risk of age related failures of deteriorating lattice tower structures, to replace conductor, and to replace obsolete copperweld shield wire

[1] As the 1714 Line runs primarily through the entire Project area, the Project is referred to as the "1714 Line Rebuild Project", though it encompasses work done on adjacent lines in the ROW.

across approximately 9.4 miles of the 1714[2], 1720, 1222 and 1637[3] 115-kV transmission lines. Lines 1714, 1720 and 1222 share a common ROW[3] from Weston Substation, located at 85 Weston Road in Weston to United Illuminating's ("UI") Old Town Substation located at 122 Kaechele Place in Bridgeport. The lines are supported primarily by lattice tower structures, most of which are approximately 69 years old. Following recent inspection some towers have been rated as level C, indicating a high priority replacement due to their current asset condition. The existing conductors are approximately 50 years old and consist of 556 kcmil aluminum conductor steel reinforced ("ACSR") conductor, which lacks the durability and strength of the newer 1590 kcmil Aluminum Conductor Steel Supported ("ACSS") conductor. Portions of the 1714 and 1222 Lines have copperweld overhead shield wire, which is obsolete and more susceptible to failure. This shield wire will be replaced with optical ground wire ("OPGW") for improved shielding and communications capability.

Additionally, the 80 foot wide 1714/1720 Line ROW section is paralleled by tall vegetation (mature trees of 45-90+ feet) over most of its length and is one of the worst performing Eversource Connecticut circuits (as individual circuits and as a double circuit) due to vegetation related disturbances[4]. The 1714 Line Rebuild Project will address this existing performance scenario with the proposed structure placements.

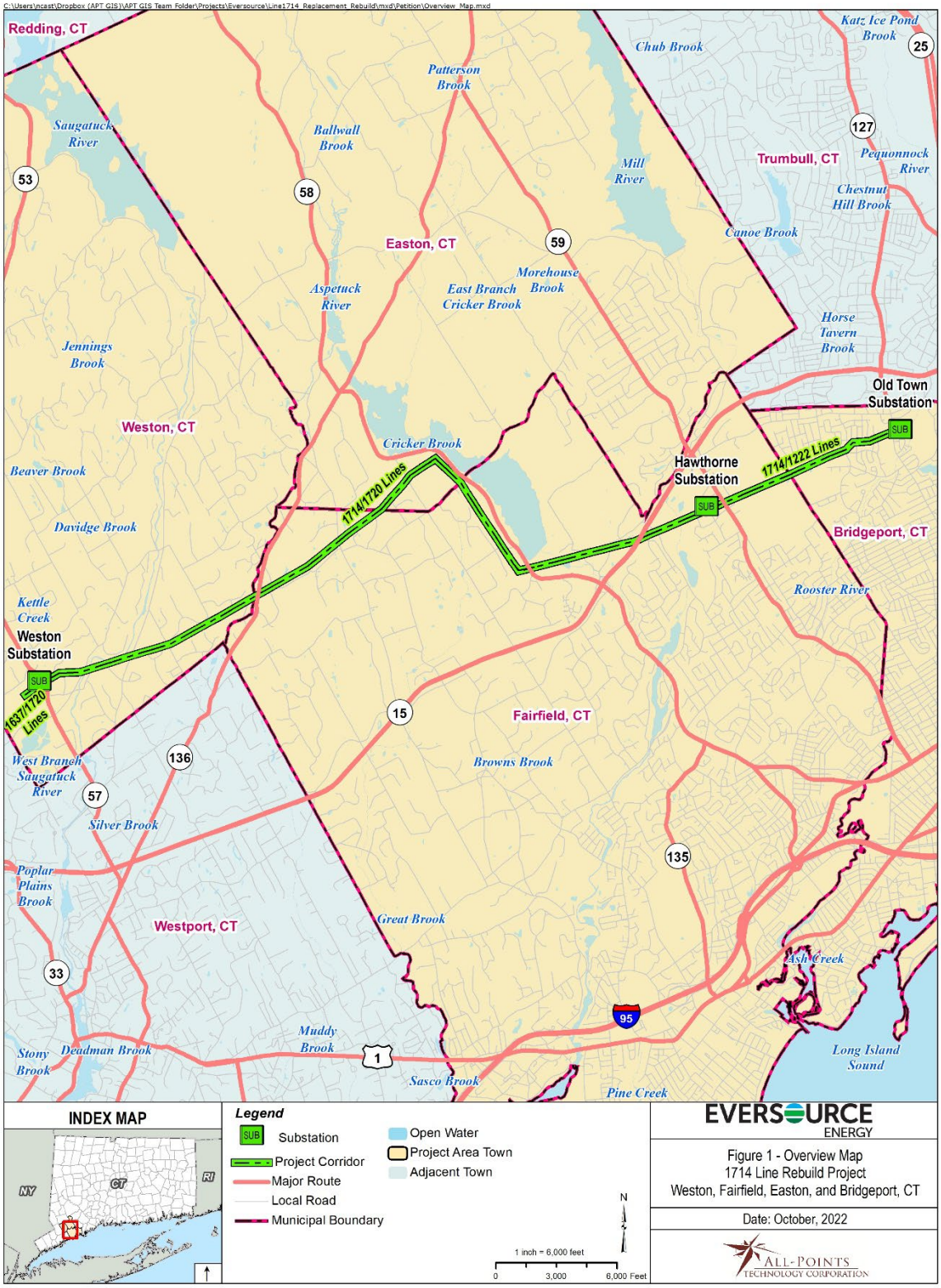
Figure 1 illustrates the general location of the proposed Project.

[2] The 1714 Line is a 12.5-mile-long 115 kilovolt ("kV") line running between Weston Substation and United Illuminating's Trumbull Substation, located at 3-7 Wildflower Lane in Trumbull.

[3] The work on the 1637 Line is limited to a structure replacement immediately west of Weston Substation.

[4] Disturbance refers to an unplanned breaker operation at substations usually caused by faults (for example: temporary or sustained line outage due to an electrical short circuit).

Figure 1: Project Overview Map



3. Existing Project Area

As shown on Attachment A, 1714 Line Rebuild Project – Aerial Maps, the Project area is an existing approximately 9.4-mile portion of Eversource's ROW from Eversource's Weston Substation to UI's Old Town Substation.

The Line portions associated with this Project and are supported on a total of 75 structures (one triple-circuit lattice tower, 66 double-circuit lattice towers, two single-circuit lattice towers, four single-circuit steel monopoles, and two double- circuit steel monopoles). Between Weston Substation and Old Town Substation the 1714/1720 and 1714/1222 Lines are mostly supported by double-circuit lattice structures. There is one double-circuit lattice structure located on the 1637/1720 Line west of the Weston Substation that will also be replaced as part of the Project.

The width of the existing ROW within most of the Project area is approximately 80 feet, with two small sections where the ROW is approximately 175 feet. One location is west of Weston Substation, where the 1637 Line structure is located, and the other wider ROW section is located adjacent to Good Hill Road in Weston where replacement structures 19783 and 19783A are proposed to be located. No expansion of the existing ROW is proposed for the Project.

The Project ROW traverses across residential properties, public recreational areas including the Fairchild Wheeler Golf Course in Fairfield and the Veterans Memorial Park in Bridgeport, state lands and conservation lands, including the Aspetuck Land Trust in Weston, Brett Woods Conservation Area in Fairfield, Centennial Watershed State Forest in Easton and Fairfield, Grace Richardson Conservation Area in Fairfield, and Lake Mohegan Open Space Area in Fairfield. The ROW crosses Route 57, Route 136, Route 58, Route 59, Route 15 (Merritt Parkway), and local roads.

4. Project Description

The Project scope consists of structure, conductor and static wire replacements for the 1714, 1720 and 1222 Lines within an approximate 9.4 mile ROW between Eversource's Weston Substation and UI's Old Town Substation[5]. All new structures will be engineered weathering steel poles. The existing ASCR conductor will be replaced with larger and more durable ACSS conductor. Existing copperweld static wire will be replaced with OPGW for improved shielding from lightning and communication purposes.

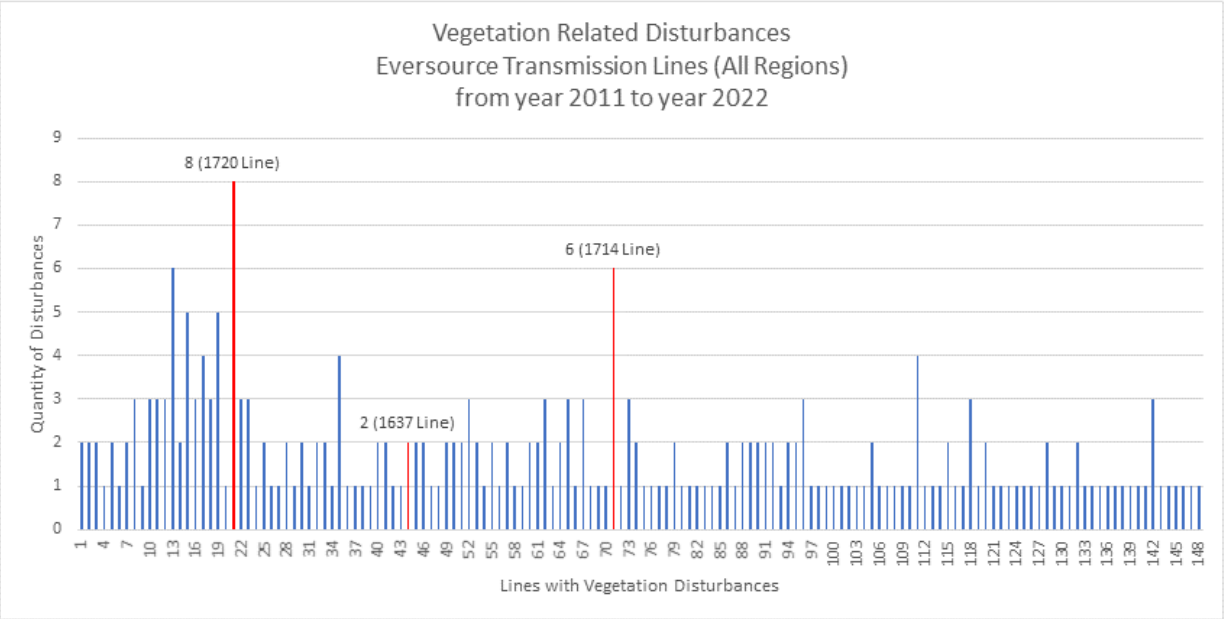
The Project includes the replacement of one triple-circuit (steel) lattice tower, 66 double-circuit (steel) lattice towers, two double-circuit single steel pole structures, two single-circuit (steel) lattice towers, and four single-circuit steel pole structures with new weathering steel structures. Additionally, new mid-span structures will be installed at 16 locations where long spans between structures are now present. (Attachment C – List of Replacement and New Structures). All new and replacement structures would have drilled shaft foundations.

The height of the existing structures ranges from 55 feet to 115 feet. The replacement structures would range in height from 58 feet to 132 feet with proposed structure height increases from approximately 1 foot to 43 feet above corresponding existing structures. Four replacement structures would have height increases that are between 40 feet and 43 feet. The average height increase of the replacement structures is 23 feet. The average height of the new mid-span structures is 116.5 feet, with a range from 106 feet to 132 feet. Background information on

[5] Including the replacement of one structure on the 1637/1720 Lines west of the Weston Substation.

existing conditions that affect proposed structure height changes, and the addition of new mid-span structures is provided below.

The 1714 Line Rebuild Project is situated in one of Eversource's narrower ROW's in Connecticut, at 80 feet wide, and is paralleled by tall vegetation (mature trees of 45-90+ feet) over most of its length. The 1714 and 1720 Lines are two of the worst performing Eversource transmission circuits (as individual lines and as a double circuit) due to vegetation related disturbances, with six and eight disturbances respectively over the last 11 years, compared to one or two for most other Lines in the data set of Lines with confirmed vegetation caused disturbances. (Reference 'Vegetation Related Disturbances' graph and the graph's Note 1 below). These documented disturbance events are the result of trees or tree limbs (even from healthy trees) falling into the structures or onto the conductor lines from outside the ROW, resulting in complex repair activities on both the 1714 and 1720 Lines. Storm/vegetation related damage to the 1714/1720 double-circuit structures has required repairs of lattice tower structural members, and broken insulator assemblies, as well as the need to reattach broken conductor spans. Data collected on storm disturbance related repairs indicates repairs typically taking 12-24 hours to fix damage before the line was restored to service.



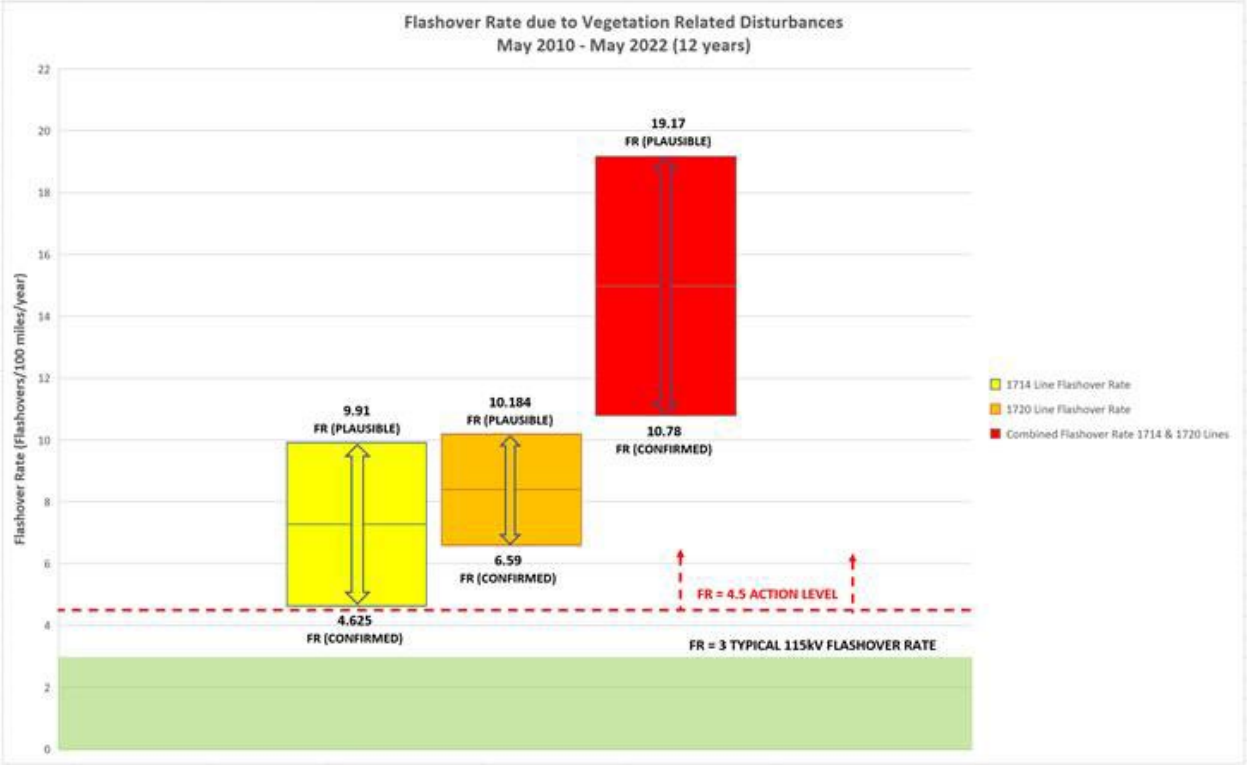
Note 1: The horizontal scale represents 148 Transmission Lines recognized in the past 11 years with vegetation related disturbances (or 20% of all Eversource lines in CT, MA, and NH). The 148 Lines indicated are associated with specific Transmission Line numbers in the Eversource system. The Lines relevant to the 1714 Line Rebuild Project are shown in red on the 'Vegetation Related Disturbances' graph.

Furthermore, both the 1714 and 1720 lines have recorded "flashover rates" well over the action level for typical benchmark 115-kV line performance as seen in the "Flashover Rate Due to Vegetation Related Disturbances" graph below.

A flashover rate is a measure of a transmission line's performance due to certain events causing a disturbance, like a breaker operation at a substation or sustained line outages. Flashover analysis indicates 115-kV lines typically have an average rate of 3 flashovers/100miles/year, and with an action level for additional study if rates exceed 4.5 flashovers/100 miles/year.

The vertical bars for each line (1714 and 1720) in the graph below indicate service disturbances with a minimum (confirmed) flashover rate as a result of vegetation contact (documented after a

root cause summary analysis), and an upper (plausible) flashover rate as a result of probable storm related (heavy wind and snow) vegetation contact. When calculated together, the 1714/1720 disturbance flashover rate is significantly higher, though both lines have recorded flash over rates above the action level.[6]



Based on the data depicted above, the design of the 1714 Line Rebuild Project considered the record of vegetation disturbances and flash over rates, as well as the current Eversource standards and 2017 National Electrical Safety Code (NESC) regulatory clearance requirements

[6] A flashover rate is not a metric that is monitored on a continuous basis, it is used to evaluate performance based on years of data. Typically, at least 7-10 years of disturbance data is used. Along with the other merits and drivers for this rebuild project, Eversource is taking this opportunity to improve reliability by making reasonable structure height increases and using more robust engineered structures on foundation.

in determining the height of new structures to improve reliability[7]. NESC clearance requirements address both vertical conditions and horizontal wind caused sway to accommodate blow-out. Line sway would be reduced with heavier conductor and reduced long spans between structures.

Design considerations for determining minimum structure heights in the 1714 Line Rebuild Project, include the following factors (noting Project specific example locations):

- Vertical Clearance – due to crossing of transmission lines over distribution lines, providing for safe clearance (Structure 19716 and 19710)
- Vertical Clearance – due to an up (or back) span topography change and the presence of adjacent 100 foot tall trees (Structure 19722)
- Conductor Swing and Uplift – due to strained conditions scenario and maintaining vertical clearance in a back span (Structure 19732)
- Midspan / Valley Location – proposed new midspan structure situated in a valley with adjacent 80 foot trees and a distribution line crossing in the ahead span (Structure 19768)
- Gradual Span Changes / Terrain Ahead & Back - to account for downward sloping terrain and the presence of adjacent 110 foot tall trees (Structures 19750 and 19750A)
- Cellular Extension – includes a modular pole top extension and addresses sag over a Town road (Structure 19725)

[7] The option of acquiring additional ROW width to address this reliability concern and clearing large trees from that space was not considered feasible (for the dozens of privately held parcels adjacent to the ROWwhere tree strike potential is an existing condition of concern).

Design considerations for structure heights and spacing often need to consider multiple conditions, such as the combination of span length to mitigate conductor swing and uplift, distribution line crossings, and adjustments for steep topography with gradual span changes ahead & back (as incorporated within the design for proposed mid-span Structure 19723)

A summary of the existing structure and proposed replacement structure heights and proposed mid-span structure heights is included as *Attachment C.*

In addition to adding mid-span structures, the increase in the total proposed structure count is also due to replacement of double-circuit structures with two single-circuit structures at some locations. The replacement of some double-circuit structures with two single-circuit structures is necessary in order to provide safe conductor pulling locations to meet an 8-hour recall[8] requirement for a few specific locations, and to achieve adequate horizontal electrical clearance requirements at line angles (bends in the ROW). Otherwise, along 'straight' ROW sections, the double-circuit lattice towers will be replaced with double-circuit steel monopole structures.

A summary of the proposed work elements for each section of the project are listed below:

1637/1720 Lines (west of Weston Substation)

- Replace one existing double-circuit steel lattice structure with two new single-circuit weathering steel monopoles (single circuit poles to be installed in pairs side by side in the ROW).

- Replace existing 556 kcmil ACSR conductor with 1590 kcmil ACSS conductor.

[8] 8-hour recall refers to the requirement to return the scheduled outage clearance(s) to CONVEX within 8 hours after given notice for the purpose to re-energize the line(s).

- Replace all dielectric self-supporting ("ADSS") cable on the 1637 and 1720 Lines to the Weston Substation control enclosure.

- Transfer existing OPGW to the replacement structures.

1714/1720 Lines (Weston Substation to Hawthorne Substation)

- Replace one triple-circuit steel lattice structure[9] with two new double-circuit weathering steel monopoles.

- Replace 51 double-circuit steel lattice structures with 40 new double-circuit weathering steel monopoles and 22 single-circuit weathering steel monopoles (single circuit poles to be installed in pairs side by side in the ROW).

- Replace two single-circuit steel lattice structures with two single-circuit steel monopoles.

- Replace three single-circuit steel monopoles with three new single-circuit weathering steel monopoles.

- Replace one double-circuit steel monopole with two new single-circuit weathering steel monopoles.

[9] Structure 925A located within the Weston Substation is a triple circuit lattice structure that currently carries the 1637/1720 Lines on the structure's southwest side and the 1714/1720 Lines on the structure's northeast side. Because the 1637 Line dead ends at this structure with the 1720 Line continuing on and the 1714 Line begins at the Weston Substation, Structure 925A would be replaced with two double circuit steel monopoles: Structure 19789 carrying the 1637/1720 Lines and Structure 19788 carrying the 1714/1720 Lines.

- Install 11 new mid-span double-circuit weathering steel monopoles and six new mid-span single-circuit weathering steel monopoles (single circuit poles to be installed in pairs side by side in the ROW).

- Replace existing 556 kcmil ACSR conductor with 1590 kcmil ACSS conductor on the 1714 Line and 1720 Line. New conductor on the 1720 Line will be installed to UI's terminal structure inside UI's Hawthorne Substation.

- Transfer the existing OPGW on the 1720 Line OPGW to the replacement structures.

- Replace the existing copperweld overhead shield wire on the 1714 Line with OPGW.

- Install new ADSS on the 1714 Line to the Weston Substation control enclosure.

- Install a new cabinet, patch panel and communications equipment within the existing Weston Substation control enclosure.

1714/1222 Lines (Hawthorne Substation to Old Town Substation)

- Replace 14 existing double-circuit lattice structures with nine new double-circuit weathering steel monopoles and 10 new single-circuit weathering steel monopoles (single circuit poles to be installed in pairs side by side in the ROW).

- Replace one single-circuit steel monopoles with one new single-circuit weathering steel monopoles.

- Replace one double-circuit steel monopole with two new single-circuit weathering steel monopoles.

- Install two new mid-span double-circuit weathering steel monopoles.

- Replace existing 556 kcmil ACSR conductor with 1590 kcmil ACSS conductor on the 1714 Line and the 1222 Line. New conductor on the 1714 and 1222 lines will be installed to UI's terminal structure inside UI's Hawthorne Substation.

- Replace the existing 1222 Line copperweld overhead shield wire with new OPGW.

- Transfer the existing OPGW on the 1714 Line to the new structures.

In addition to the work described above, lightning arrestors would be installed on approximately every fifth structure[10] as well as new hardware and insulators on all structures and counterpoise, as needed.

Attachment A contains maps that depict the locations of existing and proposed structures as well as the approximate location and configuration of work pads and pull pads to be used for the Project, access roads, ROW features and other Project elements. The cross-section drawings provided in Attachment B depict typical views along the ROW of the existing and proposed structures. Attachment C provides more specific information on the heights of the existing and proposed structures.

5. Existing Environment, Environmental Effects and Mitigation

The Project would be constructed within the existing transmission ROW starting immediately west of the Weston Substation and continuing to just west of UI's Old Town Substation. No physical expansion of the existing ROW is proposed for the Project. The Project would not have a substantial adverse environmental effect, for the reasons explained more fully below.

[10] The existing lightning arrestors will be transferred to the new structures.

Land Use

The Project area is located within the municipalities of Weston, Easton, Fairfield and Bridgeport.

Land use within and surrounding the Project area is primarily residential mixed with a few areas of undeveloped lands with more densely populated areas becoming more prevalent towards the eastern portion of the ROW. Notable water features within the Project area are Kettle Creek (Weston), Saugatuck River (Weston), Aspentuck River (Weston/Fairfield), Brett Woods Pond (Fairfield), Hemlocks Reservoir (Fairfield/Easton), Hoyt Pond (Fairfield), Mill River (Fairfield), and the Horse Tavern Brook (Bridgeport). See Attachment A: 1714 Line Rebuild Project – Aerial Maps for further details.

The 1714 Line Rebuild Project would have minimal impacts on adjacent land uses. Construction activities, including improvements to access roads, would be confined to the Eversource ROW or within Eversource-owned property at Weston Substation. Construction activities and modifications associated with the Weston Substation and UI's Hawthorne Substation would be performed within the substations' fenced areas.

Tree Removal and Vegetation Management

Except for two locations, the ROW is predominately 80 feet wide and is maintained with on-going vegetation management that allows for the low-lying scrub-shrub to remain where manicured lawns are not present. The ROW corridor east and west of the Merritt Parkway (1714/1720 Line) is generally populated with mature trees on abutting properties that the line outer edge of the ROW. Branch trimming periodically occurs within the ROW limits. The majority of the Project would be constructed within the currently maintained portion of the ROW with the exception of Structures 19783 and 19783A. These structures are located in

one of the two areas where the ROW is wider than 80 feet and would require limited in-ROW tree clearing to accommodate the construction of the proposed structures and the associated work pad and access road (See Attachment A: Map Sheet 1). It is estimated that the tree clearing at this location would result in the removal of approximately 0.6 acre of forested habitat.

Select tree removal would be required to utilize secured off-ROW access through Brett Woods Conservation Area from North Street (See Attachment A: Map Sheet 5 and 6). Approximately a dozen trees (most ranging from 10 inches to 12 inches in diameter, with three at approximately 25 inches diameter) will be removed to allow construction equipment to access Structures 19760-19763. Eversource consulted with and was granted approval from the Town of Fairfield for the proposed select tree removal at this location within the Brett Woods Conservation Area.

Additionally, select vegetation management would be required for this Project to accommodate access road/work pad installation and improvements in the ROW. This would include the removal of branches from taller vegetation that have encroached within the ROW. Incompatible vegetative species would also be removed.

Clearing/select tree removal/vegetation management would be accomplished using mechanical methods. This work typically requires the use of flat-bed trucks, mowers, brush hogs or other types of mowing equipment, skidders, forwarders, bucket trucks for canopy trimming, and chippers. If off-ROW access roads are utilized, some tree trimming/vegetation management may be required to allow for improvements.

In resource sensitive areas, Eversource would require the contractor to use low-impact methods to remove brush vegetation to protect wetlands, watercourses, state-listed species

and their habitats, and cultural resources. Low-impact clearing incorporates a variety of approaches, techniques, and equipment to minimize site disturbance.

Eversource would require the contractor to use some or all the following low impact clearing methods, depending on the specific settings and situations:

- Consider soil and weather conditions when scheduling vegetation removal activities, such as during periods of heavy rainfall;
- Maximize the use of uplands for clearing access routes;
- Utilize hand clearing methods for vegetation removal work within sensitive wetland and vernal pool areas;
- Use appropriately sized equipment for site conditions, where possible, to minimize impacts; and,
- Where practical, cut brush close to the ground, leaving root systems and stumps, to retain soil stability.

Temporary construction mats would be used to provide a stable base for equipment to cross watercourses or wetlands where hand clearing work is not feasible. Such temporary support would minimize disturbances to wetland soils, and the mats would be removed after the work activities are complete. Work activities in wetlands, including the proposed tree removal/vegetation management work, would be conducted in accordance with Eversource's April 2022 *Construction & Maintenance Environmental Requirements, Best Management Practices Manual for Massachusetts and Connecticut* ("BMPs") and comply with Project permits and approvals.

Scenic, Recreational and Cultural Resources

The Project is not anticipated to have a substantial adverse effect on scenic, recreational, and cultural resources as outlined below.

The Project area contains two state designated scenic roadways[11] as listed below.

- CT Route 58 (Black Rock Road) in Easton is located approximately 250 feet at its closest point south and east of the Project Area (See Attachment A: Map Sheets 8 and 9). No portion of the ROW crosses this state listed scenic road.

- CT Route 15 (Merritt Parkway – Fairfield portion)[12] is spanned by the ROW (See Attachment A: Map Sheet 13).

The existing ROW is currently located in proximity to and/or traverses the aforementioned state designated scenic roadways. While replacement and new mid-span structures will be located within 500-feet of these resources, the Project will not result in direct adverse effects to either of these scenic roadways.

A desktop review of the Connecticut Department of Energy and Environmental Protection's ("CT DEEP") GIS and field investigations data was conducted by Eversource to identify where portions of the ROW traverse or are adjacent to public open space property or trails. These areas provide a variety of recreational opportunities and Eversource would coordinate with the owners or managers of the public recreational areas listed below to develop and

[11] Connecticut Department of Transportation (CTDOT), October 1, 2019 Connecticut State Scenic Roads. Accessed March 15, 2022. Available URL: https://portal.ct.gov/DOT/Programs/Connecticut-Scenic-Roads. The Town of Weston and the City of Bridgeport do not have any listed scenic roads.

[12] CT Route 15 (Merritt Parkway) is a National Register of Historic Places listed resource as well as a National Scenic Byway

implement measures to maintain public safety and access during Project construction, while also avoiding or minimizing short-term impacts to recreational users.

These recreational resources include:

- Tall Pines and Taylor Woods Preserves (Weston) are two separate privately owned parcels, which are open to the public and managed by the Aspetuck Land Trust (see Attachment A: Map Sheet 3 and Map Sheet 4). Allowed uses within this recreational area are hiking and nature study.
- Brett Woods Conservation Area (Fairfield) is a Town managed open space property that offers access for hiking, horseback riding, camping and wildlife conservation (see Attachment A: Map Sheets 5 and 6).
- The Centennial Watershed State Forrest (Easton and Fairfield) is 15,300-acre forested parcel managed by CT DEEP providing public access for hiking, fishing, cross-country skiing, snowshoeing and birding (see Attachment A: Map Sheets 8 - 10).
- Grace Richardson Conservation Area (Fairfield) is a Town managed open space property that's primary uses are hiking and wildlife conservation (see Attachment A: Map Sheets 12 and 13).
- Lake Mohegan Open Space Area (Fairfield) is a Town managed open space property that's primary uses are hiking, fishing, picnicking, horseback riding and wildlife protection (see Attachment A: Map Sheets 13 and 14).
- Fairchild Wheeler Golf Course (Fairfield) is a public 36-hole golf course owned and managed by the City of Bridgeport (see Attachment A: Map Sheets 15 and 16).
- Veterans Memorial Park (Bridgeport) is a city managed facility that offers access to athletic fields, disc golf, hiking, and a dog park (see Attachment A: Map Sheet 16).

While some of the work associated with the Project could temporarily affect limited areas of public use of these resources, it would not prevent access. Eversource would coordinate with

the resource area leads/property owners to develop and implement measures to maintain public safety during Project construction, while also avoiding or minimizing short-term impacts on users. Once construction is complete, Eversource would perform ROW restoration at these locations in accordance with the protocols specified in the BMPs and based on consultations with the resource area leads/property owners. The Town of Fairfield has requested that Eversource not restore the off-ROW access road through Brett Woods Conservation so that it remains as an improved walking trail.

The Project area neither crosses nor is proximate to any Connecticut Blue-blazed hiking trails. The nearest Connecticut Blue-blazed hiking trail, the Saugatuck Trail located in Weston, is approximately 3.5 miles to the north of the Project area.

A Phase 1A Cultural Resources Assessment Survey ("Phase 1A") review was conducted by Heritage Consultants, LLC ("Heritage") in June of 2022 to evaluate the potential presence of archaeological and historic resources within or proximate to the Project area. This assessment included a review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office ("SHPO"). The Phase 1A identified three previously identified archaeological sites, two Historic Districts and one Scenic Byway (Merritt Parkway) listed on the National Register of Historic Places ("NRHP") located within 500 feet of the Project Area. No properties listed on the State Register of Historic Places are in the vicinity of the Project area.

The Phase 1A determined that the Project would not directly or indirectly impact the three previously identified archaeological sites or the two NRHP listed Historic Districts. Because the Project involves height increases of the replacement structures and the addition of mid-span structures (in order to meet 2017 NESC clearance (blow-out rights) requirements) within 500 feet of the Merritt Parkway, it is possible that the replacement/mid-span structures may

minimally change some existing views within the Merritt Parkway ROW (Attachment A – Map Sheet 13). It is anticipated that the potential alterations will not represent an adverse impact to this resource.

Based on a review of historic maps, aerial photographs, available soil profiles, and a pedestrian survey completed in March of 2022, Heritage identified 51 work area locations and 30 access roads within the ROW as having a moderate to high potential for archaeological sensitivity, prompting further investigation via the execution of a Phase 1B Cultural Resources Reconnaissance Survey ("Phase 1B") shovel pit testing. The Phase 1B survey was completed in September 2022 and did not identify any locations as retaining research potential that meets National Register of Historic Places criteria. Based on the results of the Phase 1B, Heritage determined that "no additional archaeological investigations within the Project area are recommended and no impacts to significant cultural resources are anticipated by the proposed Project". The results of the Phase 1B survey will be provided to the SHPO and the Tribal Historic Preservation Offices ("THPO") for review. Any additional protection measures recommended as a result of the Phase 1B will be incorporated into the BMPs for Project construction.

Wetlands, Watercourses, Waterbodies and Flood Zones

Eversource identified and delineated water resources within the Project area from November through December of 2021 (see Attachment D: Wetlands and Watercourses Report). The map sheets provided in Attachment A depict these water resources, which include inland wetlands, watercourses (perennial and intermittent streams), a pond, vernal pools, and Federal Emergency Management Agency ("FEMA") Flood Zones. All work in or near these areas would be conducted in accordance with Eversource's BMPs and applicable conditions

imposed by regulatory agencies in permit conditions and approvals. Details regarding each of these resource areas are summarized below.

Wetlands

Wetlands in the Project area were identified and delineated in accordance with industry standard methodology. A total of 43 wetlands were identified in the Project area. Two steel lattice structures (Structures 886 & 903) are currently located within wetlands and will be replaced with weathering steel monopole structures (Structures 19738 and 19757, respectively) within their respective wetlands. Two new mid-span weathering steel monopole structures (Structures 19712 & 19782) will also need to be constructed in wetlands to reduce the span widths to meet blow out clearance requirements.

The four structures installed in wetlands would result in approximately 320 square feet of permanent wetland effects[13]. Additionally, approximately 100 square feet of permanent wetlands effects would be required for grading associated with the construction of a new access road for Structure 19739 off of Hemlock Road (See Attachment A – Map Sheet 10) due to the location of the ROW boundary and steep slopes within that portion of the ROW.

The Project would also result in approximately 1.66 acres of temporary effects to wetlands due to the placement of construction mats for access roads and work pads. All matting would be promptly removed upon Project completion and wetland areas would be restored in accordance with Eversource's BMPs.

Anticipated effects to wetlands from the Project are detailed on Table W-1.

[13] Based on a footprint of 80 square feet for each structure.

Table W-1: Summary of Project Effects to Wetlands and Watercourses

Wetland Watercourse ID	200 Scale Petition Mapping Sheet NO.	Wetland/Watercourse Effects (+/- square feet)		
		Temporary (Matting)	Permanent (Structures/Grading*)	Secondary (Selective Tree Removal)
W1	1	385	0	0
W5	2	1,054	80	0
W6	2	2,091	0	0
W8	3	1,249	0	0
W10	3	544	0	0
W11/S7	3&4	2,084	0	0
W12	5	2,750	0	0
W15	5&6	35	0	0
W17	6	5,756	0	0
W18/S9/S10	6	3,460	0	0
W19	6&7	15,197	80	0
W20	7	2,150	0	0
W22/S11	8	3,319	0	0
W28	10	0	100*	0
W29	10	4,753	80	0
W33	11&12	968	0	0
W34/S15	11&12	344	0	0
W35/S16	12	3,915	0	0
W40/S20	15	11,801	80	0
W41/S21	16	9,415	0	0
W42	16	1,153	0	0
Totals		72,425 (1.66 acres)	420 (<0.01 acres)	0 (0 acres)

Note: No impacts to listed watercourses are anticipated as they will be spanned with construction matting.

Watercourses and Waterbodies

A total of 23 watercourses and waterbodies were delineated within the Project area. These include three rivers, eight[14] perennial brooks, creeks and streams and twelve intermittent streams. Named watercourses and waterbodies include the Saugatuck River, Aspetuck River, Cricker Brook, Kettle Creek, London's Brook, Mill River, and Horse Tavern Brook.

A total of 11 temporary watercourse crossings would be required during construction, including one work pad, one pull pad, one staging area and eight for access roads. Each of these crossings would be spanned using temporary construction mats. All construction mats would be promptly removed upon Project completion and wetland areas would be restored in accordance with Eversource's BMPs.

Vernal Pools

The Project area was surveyed for Vernal Pools ("VP") in April of 2022. Survey methods used included visual surveys to identify amphibian adults, larvae and egg masses, audial surveys to record breeding choruses and dip-net surveys to identify amphibian larvae. A total of 6 vernal pools were identified and delineated. Vernal pools and vernal pool envelopes (area within 100 feet of a vernal pool depression) are shown in Attachment A.

All proposed work areas located within vernal pool envelopes would be temporary (use of matting), with the exceptions being new mid-span Structure 19763[15] (at VP1) and a portion of the work pad for Structures 19760 and 19760A (at VP2), which must be graveled due to steep

[14] Kettle Creek is noted as two separate watercourses (Appendix A - S1 & S2) as it is bisected by Weston Road (CT Route 57).

[15] Structure 19763 needs to be constructed in this location to reduce span widths to meet blow out clearance requirements.

grades. Existing access roads located within vernal pool envelopes would be utilized “as-is”, without improvement. To minimize potential effects to vernal pools, Eversource would implement and follow the best management practices outlined in Attachment E: Vernal Pool Survey Report.

FEMA Flood Zones

The Project area passes over the following FEMA-designated 100- and 500-year flood zones listed below.

- Kettle Creek influence (100- and 500-year flood zone - Appendix A: Map Sheet 1; designated as S2);
- Saugatuck River influence (100- and 500-year flood zone - Appendix A: Map Sheets 1 and 2; designated as S3-S5);
- Aspetuck River influence (100- and 500-year flood zone - Appendix A: Map Sheets 4 and 5; designated as S8);
- Unnamed wetland resource influence (100-year flood zone - Appendix A: Map Sheets 6 and 7; designated as W19 and W20);
- Mill River influence (100- and 500-year flood zone - Appendix A: Map Sheets 13 and 14; designated as S18); and,
- Horse Tavern Brook influence (100- and 500-year flood zone - Appendix A: Map Sheet 17; designated as S22).

Work proposed within 100- and 500-year flood zones is as follows.

- Structure 19782 and associated matted work pad and matted access road (Appendix A: Map Sheet 2);
- Structure 19780 and associated matted work pad and matted access road (Appendix A: Map Sheet 2);
- Matted work pads and matted access roads associated with Structure 19779-19782 (Appendix A: Map Sheet 2);
- Matted work pad and matted access road associated with Structure 19757 (Appendix A: Map Sheet 6); and,
- Structures 19756-19755A and associated matted work pads and matted access roads (Appendix A: Map Sheet 6 and 7).

Eversource would utilize its BMPs to minimize any impacts in these areas including the use of construction mats for work pads and access roads to ensure that hydrology is not adversely affected. All construction mats would be removed after the Project is complete. Areas of disturbance would be promptly stabilized in order to minimize the potential for soil erosion and the discharge of sediment into nearby resource areas. Prior to significant storm events, Eversource will secure the construction mats to impede lateral movement during temporary flooding. This work is not anticipated to have any significant impacts on the flood zones and will not affect flood storage.

Water Supply

Based on Aquifer Protection Areas (“APA”) mapping maintained by CT DEEP, there is one APA located within and proximate to the Project ROW. The Project ROW is proximate to and

passes through the Coleytown Level A Final Regulated APA[16] (Attachment A: Map Sheet 1). Additionally, a portion of the Project ROW crosses the Hemlocks Reservoir System Public Water Supply Watershed (Attachment A: Map Sheets 7-11) which is owned by the Aquarion Water Company of CT ("Aquarion")[17]

No public water supply reservoirs are located within the Project area with the nearest being the Hemlock Reservoir, located in the towns of Easton and Fairfield approximately 500-1000 feet to the northeast of the ROW (Attachment A: Map Sheets 8-11). There are no public water supply wells located within the Project area and no private water supply wells were observed within the Project area during field investigation activities.

Eversource would require its contractors to employ best management practices for the proper storage, secondary containment, and handling of diesel fuel, motor oil, grease, and other lubricants, to protect water quality within the Project area. Construction activities would conform to Eversource's and Aquarion's BMPs, as well as to the requirements of Project-specific plans (e.g., Stormwater Pollution Control Plan; Spill Prevention and Control Plan), which would be prepared prior to the commencement of construction.

Wildlife and Habitat

The Project area is located within the southern limits of the Southern New England Coastal Plains and Hills Ecoregion. The ROW provides habitat for a variety of shrubland birds as well as early successional dependent species such as amphibians and reptiles. These and many other species rely heavily upon the early-successional habitats that occur in utility ROWs. The

[16] Aquifer Protection Area where detailed (Level A) mapping has been completed and the municipality has adopted land use regulations for the area.

[17] Aquarion Water Company of CT is a subsidiary of Eversource Energy.

ROW also functions as a linear wildlife corridor, allowing movement of animals through densely developed urban and suburban areas. The Project activities are not anticipated to have a substantial adverse environmental effect on wildlife habitat. Eversource consulted with the CT DEEP Bureau of Natural Resources Wildlife Division's Natural Diversity Database ("NDDB") regarding protection of state-listed species within the Project area with a January 2022 request for an NDDB Review. Eversource received an NDDB Determination No 202201181 from CT DEEP on February 22, 2022 and will abide by all recommended protection measures to avoid impacts to the listed species and their habitats during Project construction.

In addition to coordinating with NDDB for the protection of state-listed species, Eversource consulted with the U.S. Fish & Wildlife Service's ("USFWS") Information, Planning, and Consultation ("IPaC") service regarding federal-listed species that may be present within the Project area. The IPaC report indicated two federal-listed species; the Northern Long-Eared Bat ("NLEB"; Myotis septentrionalis) and the Bog Turtle (Glyptemys muhlenbergii) may potentially occur in proximity to the Project area.

NLEB roosts in certain trees in the warmer months of the year and at other times hibernates in caves and mines (bat "hibernacula"). However, according to the NLEB Areas of Concern in Connecticut map (dated February 2016), there are no known roost trees within 150 feet of the Project area while the nearest hibernacula is approximately 14 miles away to the southwest in Greenwich. No work is proposed that would affect any known hibernacula, and therefore, no impacts to this species are anticipated.

The Bog Turtle's distribution in Connecticut has historically been limited with populations restricted to the extreme parts of western Connecticut (west of the Housatonic River). While there are historic records of the species occurring in northern Fairfield County, these

populations are now presumed extirpated. There is no suitable habitat present or known bog turtle populations within or adjacent to the Project area. In addition, consultation with the CTDEEP Natural Diversity Data Base did not reveal the potential presence of bog turtles in the vicinity of the Project Area. Therefore, no impacts are anticipated.

Visual Effects

The Project would result in some change to the visual character of the line, though Eversource does not believe that the change would result in a substantial effect[18]. While generally taller and of a different design than the existing lattice structures they will be replacing, the replacement monopole structures would be located as close as possible to locations of the existing structures. New mid-span structures heights at 16 locations will be consistent with replacement structure heights ahead and back in the Project ROW.

Visual effects of the proposed structures are softened by utilizing weathering steel poles, which blend in more easily, with the surrounding area's vegetation.

Sound Levels

The Project would result in short-term and localized noise, as is typical of similar construction projects. The temporary increases in noise would likely raise ambient sound levels immediately surrounding the work areas due to the operation of standard types of construction equipment. (e.g., backhoe, bulldozer, crane, trucks, etc.)[19]. Upon completion of construction

[18] As noted in the Scenic, Recreational and Cultural Resources section, because the Project involves height increases of the replacement structures and the addition of mid-span structures within 500 feet of the Merritt Parkway, it is possible that the replacement/mid-span structures may minimally change some existing views within the Merritt Parkway ROW. It is anticipated that the potential alterations will not represent an adverse impact to this resource.

[19] Construction noise is exempted under the Connecticut regulations for the control of noise, RCSA Section 22a-69-1.8(g).

and during operation of the modified line facilities, the proposed Project would not have any effect on noise or sound pressure levels.

Air Quality

Short-term, localized effects on air quality may result from the Project construction work, primarily from fugitive dust and equipment emissions. To minimize the amount of dust generated by construction activities, the extent of exposed/disturbed areas at any one time would be minimized. Vehicle emissions would be limited by requiring contractors to properly maintain construction equipment and vehicles, and by minimizing the idling time of equipment and vehicles, including diesel construction equipment, in accordance with Connecticut regulatory requirements[20]. Temporary gravel tracking pads would be installed at points of construction vehicle ingress/egress from the ROW to minimize the potential for equipment to track dirt onto local roads. To further minimize dust, water may be used to wet down disturbed soils or work areas with heavy tracking as needed.

6. Traffic Management

Construction vehicles and equipment associated with the work would include, but are not limited to, pickup trucks, bucket trucks, flat-bed trucks, excavators, concrete trucks, drill rigs, front loaders, reel trailers, bulldozers, woodchippers, brush hogs/mowers, forklifts, side booms, dump trucks and cranes. Pullers and tensioners would be used for the line work. Guard trucks and/or temporary guard structures would be used for protection of roads during the line work.

[20] Regulations of Connecticut State Agencies (RCSA) Section 22a-174-18(b)(3)(C) generally prohibits the idling of motor vehicles for more than three consecutive minutes when not in motion.

Construction-related vehicular and equipment movements would utilize public roads in the Project area to access the ROW. However, the Project-related traffic is generally expected to be temporary and highly localized in the vicinity of the ROW access points and at the staging areas. Due to phasing of construction work, these Project-related traffic movements are not expected to significantly affect transportation patterns or levels of service on public roads.

To safely move construction vehicles and equipment onto and off of the ROW while minimizing disruptions to vehicular traffic along public roads, Eversource or its Project contractor would, as appropriate, work with the Municipalities and the Connecticut Department of Transportation to develop and implement traffic management procedures, as needed. The construction contractor is typically responsible for posting and maintaining construction warning signs along public roads near work sites and for coordinating the use of flaggers or police personnel to direct traffic, as necessary.

7. Construction Sequence

Project construction would include the following activities:

Establishing Staging Areas

The staging areas would be used for surface storage of construction materials, equipment, tools, and supplies (including conductors, cable reels, insulators, hardware, poles, and mats) for the Project. Office trailers and Conex storage containers may be located at the staging areas. Components removed during the work (structures, conductor, hardware, and insulators) may be temporarily accumulated and stored at the staging areas prior to removal off-site for salvage or disposal. The staging areas may also be used by construction crews for parking personal vehicles as well as for construction vehicles and equipment storage, and for performing minor maintenance, when needed, on construction equipment. An

environmental review of each potential staging area location would be completed, and Eversource would consult with the local municipal officials and provide notice to the Council when the staging areas are identified.

Soil Erosion and Sediment ("E&S") Control Installation

Project construction would conform to best management practices for E&S control, including those provided in the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control* ("*Connecticut Guidelines*") and Eversource's BMPs. This would include the development of a project specific Stormwater Pollution Control Plan ("SWPCP") and registration under CT DEEP's *General Permit for the Discharge of Stormwater and Dewatering Wastewaters Associated with Construction Activities*, DEEP-WPED-GP-015, effective December 31, 2020 ("General Permit").

Typical E&S control measures include, but are not limited to, straw blankets, hay bales, silt fencing, gravel anti-tracking pads, soil and slope protection, water bars, check dams, berms, swales, plunge pools, and sediment basins. Silt fence would be installed prior to construction to intercept and retain sediment and/or construction materials from disturbed areas and prevent such materials from discharging to water resources or off ROW. Temporary E&S control measures would be maintained and inspected throughout the Project to ensure their integrity and effectiveness and for compliance with the General Permit. The SWPCP inspections would be in accordance with the General Permit requirements. Following the construction, seeding, and mulching would be completed to permanently stabilize the areas disturbed by the work. The temporary E&S control measures would remain in place until the Project work is complete and all disturbed areas have been deemed and remain stabilized.

Access Roads and Work Pads

Access to each transmission structure proposed for removal or installation would be required during Project construction. As a result of the operation and maintenance of the existing lines within this ROW, some access roads are already established and Eversource would utilize these existing access roads to the extent possible. However, some new access roads would be required. Construction matting would be utilized to install temporary access roads through wetland areas to reach certain structure locations. The access roads expected to be used for the proposed Project are illustrated on the maps in Attachment A.

Existing access roads may need to be improved (graded, widened, and/or reinforced) with additional stone material to accommodate the safe passage of construction vehicles and equipment.

Access road improvements typically include trimming adjacent vegetation and widening roads, as needed, to provide a maximum travel surface that is approximately 16 feet wide (additional width may be needed at turning or passing locations). Access roads would typically be graveled; however, where access roads traverse watercourses or wetlands, temporary construction mats or temporary matted bridges would be used. E&S controls would be installed as necessary before the commencement of any improvements to or development of access roads. No new permanent access roads are proposed in water resource areas. However, minimal grading for the construction of the proposed access road from Hemlock Road to Structure 19739 (Attachment A: Map Sheet 10) is required through wetlands (W27). All work near this water resource would be conducted in accordance with Eversource's BMPs and E&S controls would be installed as necessary before the commencement of any improvements to or development of all access roads.

At each transmission line structure location, a work pad is required to stage material for final on-site assembly and/or removal of structures, to install a new structure, to pull conductors and to provide a safe, level work base for the construction equipment. At some existing structure locations, existing gravel work pads are already established and Eversource would utilize these existing work pads to the extent possible. However, some new work pads would be needed. Work pads are typically 80 feet by 100 feet but in areas where machinery is needed for pulling conductors through an angled structure, work pads of approximately 80 feet by 150 feet would be required. Where the ROW is wider than 80 feet (at Structures 19783/19783A, Structures 19790/19790A, and Structure 19767 through 19771) the work pads may be up to approximately 140 feet by 220 feet due to terrain and spacing between the existing and proposed structures. Generally, work pads in upland areas would be graveled, though temporary matting pads would be used as necessary to protect sensitive areas (i.e., lawn, meadow and identified cultural resource areas) or where work pads are proposed to be located in wetlands. No new permanent work pads are in water resource areas.

To facilitate future transmission line maintenance, gravel access roads and structure work pads in uplands would be left in place (refer to Attachment A). If an individual property owner requests their removal, the Project representatives would work with the property owner on mitigation options.

The proximate locations and configuration of the work pads, as determined based on the environmental field studies and constructability reviews, are shown on the maps in Attachment A.

Foundation Installation

The proposed structures would have drilled (caisson) foundations. Foundation installation work would require the use of equipment such as augers, drill rigs, pneumatic hammers,

augers, dump trucks, concrete trucks, grapple trucks and light duty trucks. If groundwater is encountered, and when working within wetlands, pumping (vacuum) trucks or other suitable equipment would be used to pump water from the excavated areas as the shaft is being drilled or as the structure is being set. The water would then be discharged in accordance with applicable local, state, and federal requirements.

Excavated soils that are generated during construction activities would be stored or spread in an upland area within the ROW, to the extent practicable. Materials that cannot be utilized as backfill would be disposed in accordance with applicable regulations.

As needed, counterpoise installation may also be completed at this time. Depending on site-specific soil conductivity, supplemental grounding would be installed. A quad "ditch-witch" plow-cable trencher would be used to install the counterpoise.

Structure Assembly/Installation

Structure sections, structure components and hardware would be delivered to the individual structure locations using flat-bed trucks and assembled on-site using a crane and bucket trucks. After structure assembly and installation, the area around the structure foundations would be backfilled with processed gravel.

Conductor and OPGW Installation

The installation of the new conductors and OPGW (or transfer of existing OPGW) would occur after the new structures have been erected. The equipment required for these activities would include conductor reels, conductor pulling and tensioning rigs and bucket trucks.

Structure, Conductor and Static Wire Removal

The removal of the existing conductor and shield wire would typically take place during the active installation of the new conductor and OPGW because the existing conductor and shield wire would be used as pulling lines, if possible. Conductor dead-ending and splicing would be accomplished with pressed hardware.

The existing structures would be removed after the new conductor and OPGW are installed.

Restoration

Once the new structures are erected, the line is energized, and the existing structures have been demolished and removed, ROW restoration activities would commence. Restoration activities would include the removal of construction debris, signage, flagging, and temporary fencing, as well as the removal of construction mats and work pads that are designated for removal. Areas affected by construction would be re-graded as practical and stabilized using revegetation or other measures before removing temporary E&S controls. Eversource would perform ROW restoration in accordance with the protocols specified in Eversource's BMPs and in consultation with affected property owners.

Waste Management

Waste materials, such as structure components (i.e., materials from the removed structures, conductor, shield wire, associated hardware, etc.) and any other construction debris would be disposed of in accordance with Eversource's BMPs, applicable regulations or recycled consistent with applicable rules and regulations and Eversource policies. As described above, excess soils would be managed in accordance with the Company's BMPs, applicable regulations and disposal facility policies. Dewatering during construction activities would be

conducted in accordance with the *Connecticut Guidelines,* Eversource's BMPs and applicable regulations.

8. Construction Schedule and Work Hours

Eversource proposes to begin Project construction work in April of 2023 and anticipates that such work would be completed by the end of September of 2024. Normal work hours would be Monday through Saturday from 7:00 AM to 7:00 PM. Evening work hours may be required based on DOT permits for pulling conductor and OPGW over Route 15. Sunday work hours or evening work hours past 7:00 PM may be necessary due to delays caused by inclement weather or outage constraints. In the event this is necessary, the Council, Municipalities and abutters would be provided notice of the proposed Sunday and/or evening work hours.

9. Electric and Magnetic Fields

Eversource prepared calculations of the existing and post-Project Electric and Magnetic fields ("EMF"). The calculations were based on average annual loading conditions because these are most representative of typical conditions. The calculations are made relative to the centerline of the proposed, modified transmission lines. The calculations apply at one meter (3.28 feet) above grade and assume that the lowest point of the lowest conductor for each 115-kV circuit is 30 feet above grade.

Eversource's proposed design for the Project employs primarily a double-circuit vertical configuration of three phase conductors supported on tubular steel poles (Attachment B – Right of Way Cross Sections). Structure dimensions are proposed to change slightly from the existing double-circuit vertical lattice towers.

Magnetic fields at and beyond the edges of the ROW are expected to increase slightly. The maximum magnetic fields in the ROW are expected to increase slightly.

Electric fields at the edges of the ROW are expected to increase slightly, due to the larger conductor. The maximum electric fields in the ROW are expected to increase slightly.

Table 1 summarizes the calculated electric and magnetic fields at the ROW edges, and the maximum within the ROW, before and after the Project modifications. See Attachment F: EMF Graphs.

Table 1 - Summary of Calculated Electric and Magnetic Fields

Weston Substation-Hawthorne Substation (Annual Average Loads)		North ROW Edge	Max in ROW	South ROW Edge
Magnetic Fields (mG)	Existing	16.7	28.8	14.2
	Proposed	**17.6**	**32.0**	**15.4**
Electric Fields (kV/m)	Existing	0.23	0.71	0.23
	Proposed	**0.24**	**0.80**	**0.24**

Hawthorne Substation-Old Town Substation (Average Annual Loads)		North ROW Edge	Max in ROW	South ROW Edge
Magnetic Fields (mG)	Existing	21.3	39.1	22.8
	Proposed	**22.8**	**44.6**	**24.1**
Electric Fields (kV/m)	Existing	0.23	0.71	0.23
	Proposed	**0.24**	**0.80**	**0.24**

The results of the calculations show that the proposed Project modifications would not substantially increase magnetic or electric fields at the edges of the ROW.

Comparison of Calculated Fields to International Guidelines

The anticipated fields resulting from the proposed Project are well below the internationally established exposure limits for 60-Hz electric and magnetic fields, specifically, the limits identified by the International Council on Electromagnetic Safety ("ICES") and the

International Council on Non-Ionizing Radiation Protection ("ICNIRP"). These standards are summarized below in Table 2.

Table 2 - International Guidelines for EMF Exposure

	Magnetic Field (mG)	Electric Field (kV/m)
ICNIRP	2000	4.2
ICES	9040	5 (in General)
		10 (on ROW)

10. Municipal and Property Owner Outreach

In March and April 2022, Eversource consulted with officials in the Municipalities to brief them on the proposed Project. Additionally, in October 2022, Eversource provided representatives of the Municipalities with written notice of the Petition filing.

During the first and second quarters of 2022, Eversource conducted outreach to property owners located along the Project ROW. In conjunction with the submission of this Petition, abutting property owners were notified of the filing and provided information on how to obtain additional information on the Project, as well as how to submit comments to the Council (Attachment G – Letter to the Abutters and Affidavit). Eversource representatives will continue communication with adjacent property owners to provide advance notification as to the start of construction activities and would continue to update abutting property owners throughout construction and restoration.

11. Conclusion

Based on the foregoing, Eversource respectfully submits that the proposed modifications would not result in a substantial adverse effect on the environment, nor would they damage existing scenic, historical, or recreational values. Accordingly, Eversource requests that the

Council issue a declaratory ruling that the proposed modifications would have no substantial adverse environmental effect.

Communications regarding this Petition for a Declaratory Ruling should be directed to:

Kathleen M. Shanley
Manager – Transmission Siting
Eversource Energy
PO Box 270
Hartford, CT 06141-0270
Telephone: (860) 728-4527

By: _____
Kathleen M. Shanley

List of Attachments

Attachment A: 1714 Line Rebuild Project – Aerial Maps
Attachment B: 1714 Line Rebuild Project – Right-of-Way Cross Sections
Attachment C: 1714 Line Rebuild Project - List of Replacement and New Structures
Attachment D: 1714 Line Rebuild Project - Wetlands and Watercourses Report
Attachment E: 1714 Line Rebuild Project - Vernal Pool Survey
Attachment F: 1714 Line Rebuild Project - EMF Graphs
Attachment G: 1714 Line Rebuild Project - Letter to the Abutters and Affidavit

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Attachment A
1714 Line Rebuild Project
Aerial Maps

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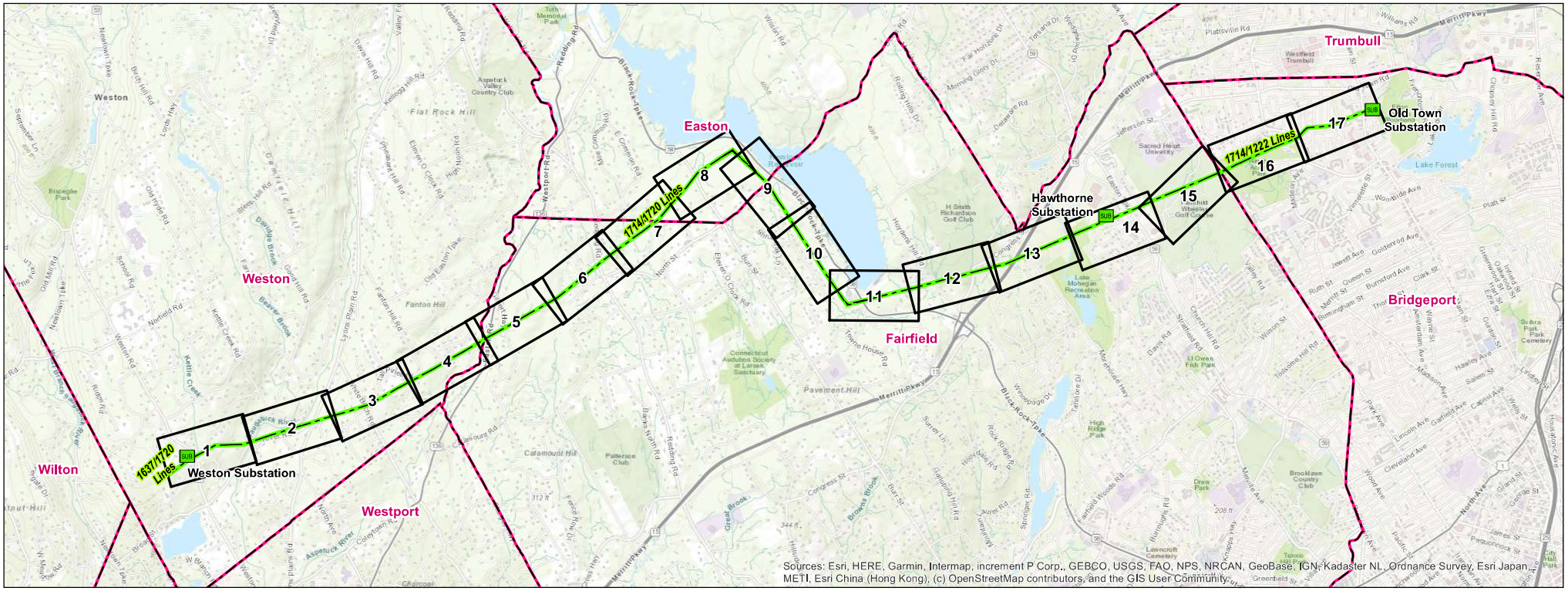
1714 Line Rebuild Project

Weston, Easton, Fairfield, Bridgeport, CT

Aerial Maps

Date: November 03, 2022



Legend

Substation | Project Corridor | Map Sheet | Municipal Boundary

N

0 0.5 1 2 Miles

INDEX OF FIGURES

Cover Page / Index Map
Map Tables and Map Sheets 1-17

PREPARED FOR:

EVERSOURCE ENERGY

107 Selden Street
Berlin, CT 06037

PREPARED BY:

ALL-POINTS TECHNOLOGY CORPORATION

567 Vauxhall Street Ext.- Suite, 311
Waterford, CT 06385

MAP SHEET 1 OF 17
1714 Line Rebuild Project
Structure 19790/19790A to Structure 19783/19783A
Town of Weston, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Weston Substation
- Natural Diversity Database Area (NDDB)
- Kettle Creek
- Coleytown Level A Final Regulated Aquifer Protection Area (APA)
- Residential
- Undeveloped, Forest
- 100 and 500-year Flood Zones
- Saugatuck River

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Weston Substation
- Maintained ROW
- Residential
- Kettle Creek
- Natural Diversity Database Area (NDDB)
- Coleytown Level A Final Regulated Aquifer Protection Area (APA)
- Saugatuck River
- 100 and 500-year Flood Zones

Water Resources
- Wetlands – W1 – W 5
- Wetland Cover Types – PEM, PSS, PFO, POW
- Watercourses – S1 & S2 (Kettle Creek) and S3 (Saugatuck River)

Wetland and Watercourse Crossings
- W1 – Matted Work Pad for Structure 19789

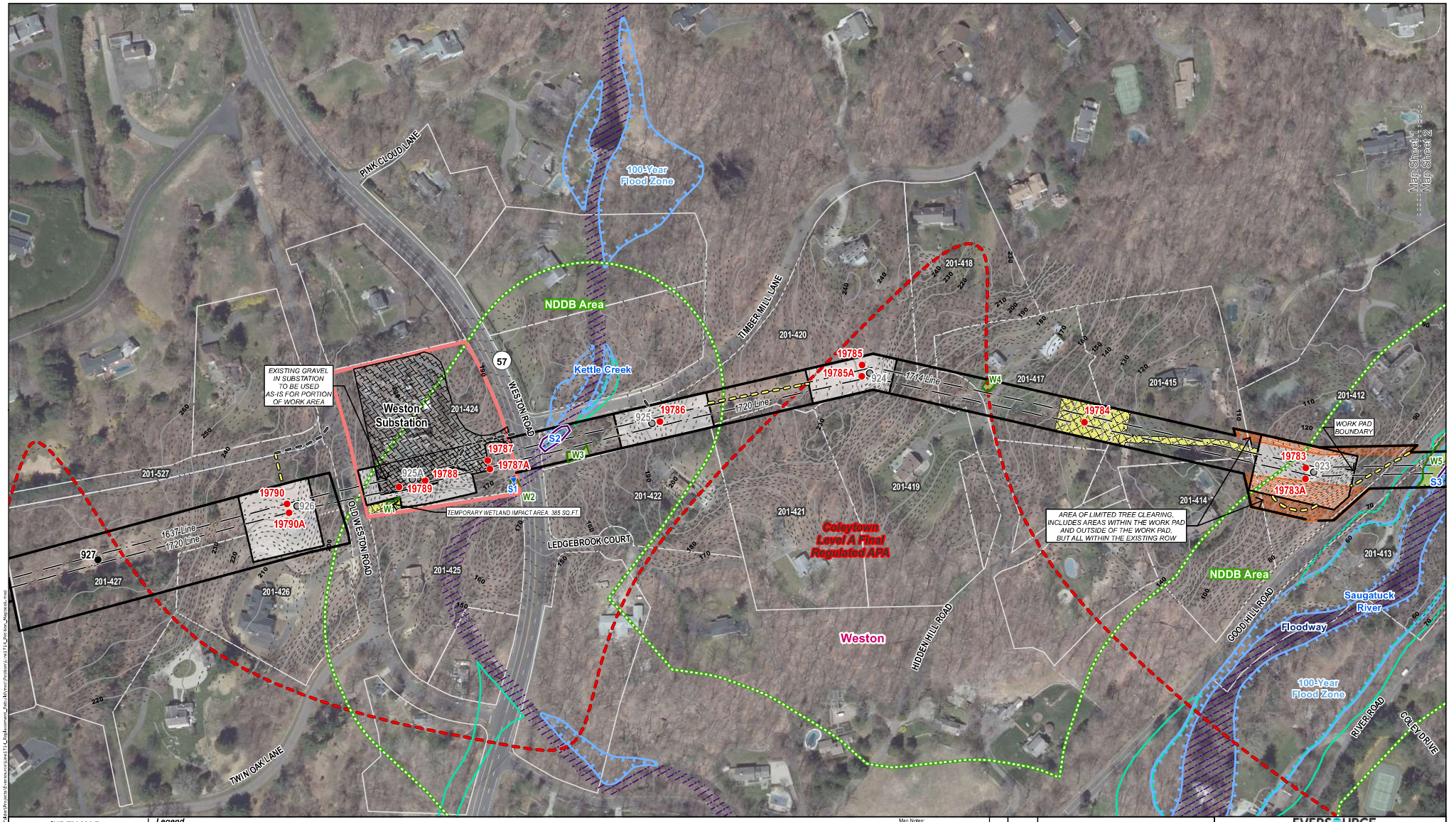
Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

Access
- Structures 19790 & 19790A – Existing Off-ROW Access from Old Weston Road
- Weston Substation and Structures 19787-19789 – Weston Road (CT Route 57)
- Structures 19785-19786 – Timber Mill Lane
- Structures 19783-19784 – Good Hill Road

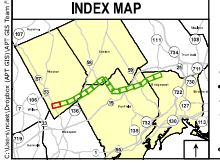
Road Crossings
- Old Weston Road & Weston Road (CT Route 57)
- Good Hill Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 165-Feet (Structure 926) / 0-Feet
- 80-Feet (Structures 923-925) / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-411	55 GOODHILL RD	WESTON	CT	INCEPT HEALTH LLC
201-412	58 GOODHILL RD	WESTON	CT	SHAHZAR VIZRAM AND JOSEPH KULAK
201-413	43 GOODHILL RD	WESTON	CT	FRANCINE E GOLDSTEIN TR
201-414	15 HIDDEN HILL RD	WESTON	CT	CHRISTAIN BAILEY AND CHARLOTTE BAILEY
201-415	17 HIDDEN HILL RD	WESTON	CT	RUSSELL S FERGUSON AND KATHERINE B FERGUSON
201-417	21 HIDDEN HILL RD	WESTON	CT	MARIAN K SAWYER
201-418	22 TIMBER MILL LN	WESTON	CT	MEGAN ELIOT AND ALEX PEARL
201-419	20 HIDDEN HILL RD	WESTON	CT	DANIEL HARRIS AND GIOVANNA HARRIS
201-420	14 TIMBER MILL LN	WESTON	CT	HELEN C GREENE
201-421	4 LEDGEBROOK CT	WESTON	CT	ROMAN MOROVEC AND MAHR BATUZ ZANETA
201-422	2 LEDGEBROOK CT	WESTON	CT	NELLY CALDERON AND ROMULO V VASQUEZ
201-424	WESTON RD	WESTON	CT	CONNECTICUT LIGHT AND POWER COMPANY
201-425	5 OLD WESTON RD	WESTON	CT	DHANA LAKSHMI LOLUGU AND PALGUNA LOLUGU
201-426	1 TWIN OAK LN	WESTON	CT	HOWARD ADAMS LAW IV AND RUO RUO ZHAO
201-427	15 TWIN OAK LN	WESTON	CT	SANDRA L RUIZ
201-527	16 OLD WESTON RD	WESTON	CT	ANDREW & CHRISTINA LEARY



INDEX MAP



Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:
This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, there is no reliance on the information contained herein for any other purpose.
Wetlands field delineated by APT Jan. 2022.
Vernal Pools delineated by APT April 2022. ROW, Parcel and abutter data provided by Eversource and are approximate.
Base Map Source: 2019 Orthophotography (CTECO Map Service)

N

1 inch = 200 feet
Feet
0 100 200

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Weston, CT | Map Sheet 1 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 2 OF 17
1714 Line Rebuild Project
Structure 19782 to Structure 19778/19778A
Town of Weston, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Natural Diversity Database Area (NDDB)
- Residential
- Undeveloped, Forest
- 100 and 500-year Flood Zones
- Beaver Brook
- Saugatuck River
- CT New England Cottontail (CT NEC) Focus Area

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- Residential
- Saugatuck River
- Natural Diversity Database Area (NDDB)
- 100 and 500-year Flood Zones
- Undeveloped, Forest

Water Resources
- Wetlands – W5 & W6
- Wetland Cover Types – PEM, PSS, POW
- Watercourses – S3 (Saugatuck River), S4 & S5 (Saugatuck River)

Wetland and Watercourse Crossings
- W5 – Matted Work Pad for Structure 19782
- W6 & S4 – Matted Access Road

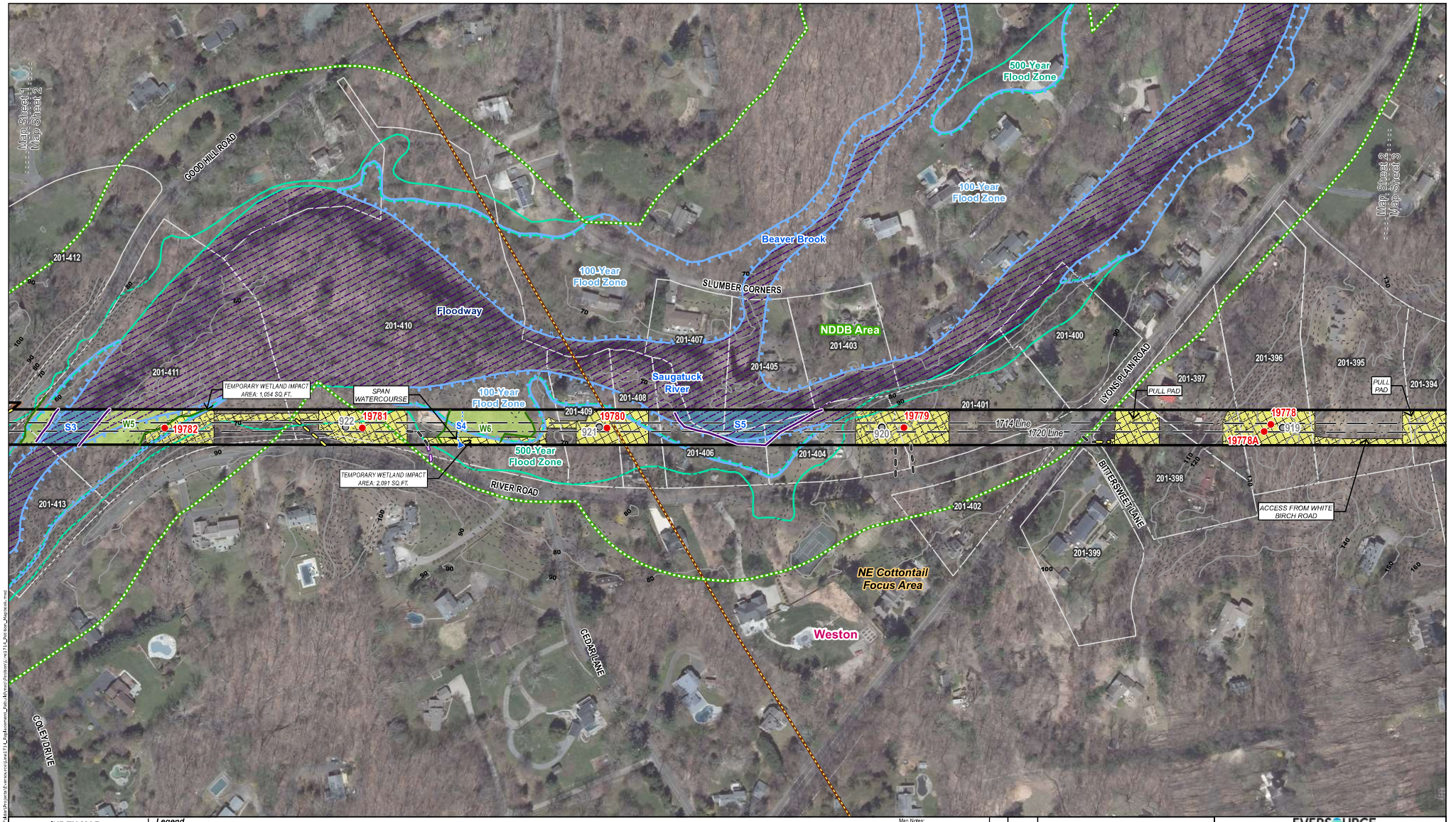
Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

Access
- Structures 19779-19782 – Off-ROW Access from River Road
- Structure 19779 – Lyons Plain Road
- Structure 19778 & 19778A – White Birch Road (See Map Sheet 3)

Road Crossings
- River Road
- Lyons Plain Road
- Bittersweet Lane

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-394	87 LYONS PLAIN RD	WESTON	CT	WILLIAM R IUSO AND LESLEY A IUSO
201-395	83 LYONS PLAIN RD	WESTON	CT	MATTHEW MARISKA AND PAMELA MARISKA
201-396	81 LYONS PLAIN RD	WESTON	CT	JEFFREY D HALPERN AND CANDACE C HALPERN
201-397	77 LYONS PLAIN RD	WESTON	CT	CARLA M DEBENEDETTO
201-398	73 LYONS PLAIN RD	WESTON	CT	MERILYN ROSE SMITH TRUSTEE AND MERILYN ROSE SMITH TRUSTEE
201-399	67 LYONS PLAIN RD	WESTON	CT	FRANK J FERRARA AND ANNALISE FERRARA
201-400	78 LYONS PLAIN RD	WESTON	CT	JOHNNY DEAN BOSTON
201-401	76 LYONS PLAIN RD	WESTON	CT	W & J BARNUM REALTY LLC
201-402	68 LYONS PLAIN RD	WESTON	CT	ROBERT A BARASCH AND SARAH BARASCH
201-403	21 SLUMBER CORNERS	WESTON	CT	SARAH LORD AND GREGORY FIELD
201-404	78 RIVER RD	WESTON	CT	ELISA BROWN AND CARBONE BROWN
201-405	17 SLUMBER CORNERS	WESTON	CT	MARGARET B KINS TR AND NORTH WATER TRUST
201-406	74 RIVER RD	WESTON	CT	JAMES KLINKO AND THOMAS LAYTON
201-407	15 SLUMBER CORNERS	WESTON	CT	CHIRSTOPHER R KILL AND LAUREN KILL
201-408	72 RIVER RD	WESTON	CT	ELIZABETH FULLER
201-409	68 RIVER RD	WESTON	CT	BONNIE O ROTHER AND WILLIAM O ROTHER
201-410	60 RIVER RD	WESTON	CT	TOWN OF WESTON AND KEENE PARK
201-411	55 GOODHILL RD	WESTON	CT	INCEPT HEALTH LLC
201-412	58 GOODHILL RD	WESTON	CT	SHAHZAR VIZRAM AND JOSEPH KULAK
201-413	43 GOODHILL RD	WESTON	CT	FRANCINE E GOLDSTEIN TR



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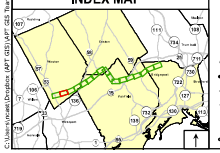

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Aquifer Protection Area (APA)
- Public Water Supply Watershed (PWSW)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:
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N

1 inch = 200 feet

0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Weston, CT | Map Sheet 2 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 3 OF 17
1714 Line Rebuild Project
Structure 19777 to Structure 19772
Town of Weston, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Natural Diversity Database Area (NDDB)
- Residential
- Aspetuck Land Trust
- CT New England Cottontail (CT NEC) Focus Area

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- Residential
- Aspetuck Land Trust
- CT New England Cottontail (CT NEC) Focus Area

Water Resources
- Wetlands – W7 – W11
- Wetland Cover Types – PEM & PSS
- Watercourses – S6 & S7

Wetland and Watercourse Crossings
- W8 – Matted Access Road
- W10 – Matted Work Pad for Structure 19772
- W11 & S7 – Matted Access Road

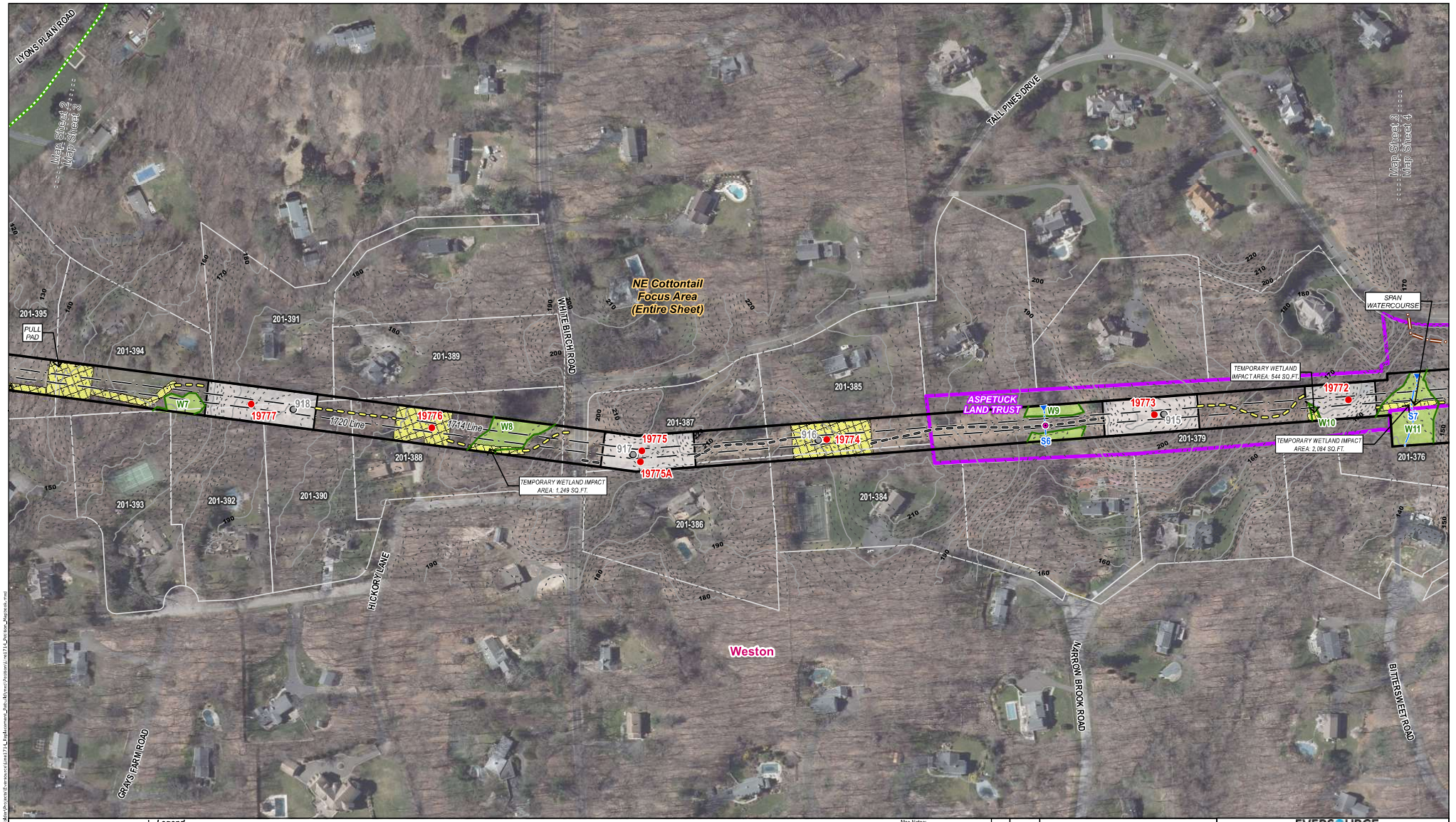
Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

Access
- Structures 19772-19777 – White Birch Road

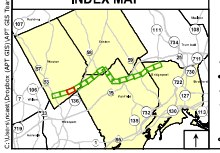
Road Crossings
- White Birch Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-376	13 BITTERSWEET RD	WESTON	CT	JACK W DAVIDOFF AND ALISA TRUGERMAN
201-379	TALL PINES DR	WESTON	CT	ASPETUCK LAND TRUST INC
201-384	12A NARROW BROOK RD	WESTON	CT	ROBERT LEVENE
201-385	11 TALL PINES DR	WESTON	CT	MARTHA E H DEEGAN
201-386	40 WHITE BIRCH RD	WESTON	CT	HEATHER P LEVY AND DAVID M LEVY
201-387	5 TALL PINES DR	WESTON	CT	DEAN CARPENTER AND VICTORIA CARPENTER
201-388	5 HICKORY LN	WESTON	CT	MATTHEW YEATER AND JULIE YEATER
201-389	31 WHITE BIRCH RD	WESTON	CT	THOMAS W BURSTEIN AND MARNI BURSTEIN
201-390	11 HICKORY LN	WESTON	CT	COREY RUBIN AND TANYA RUBIN
201-391	27 WHITE BIRCH RD	WESTON	CT	ALYSSA RAPKO
201-392	15 HICKORY LN	WESTON	CT	DAVID GOTTSCHALK AND JAYNE GOTTSCHALK
201-393	19 HICKORY LN	WESTON	CT	MATTHEW S WALDIS LIVING TR
201-394	87 LYONS PLAIN RD	WESTON	CT	WILLIAM R IUSO AND LESLEY A IUSO
201-395	83 LYONS PLAIN RD	WESTON	CT	MATTHEW MARISKA AND PAMELA MARISKA



INDEX MAP



Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:
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Wetlands field delineated by APT Jan. 2022.
Vernal Pools delineated by APT April 2022. ROW, Parcel and abutter data provided by Eversource and are approximate.
Base Map Source: 2019 Orthophotography (CTECO Map Service)

1 inch = 200 feet
0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Weston, CT | Map Sheet 3 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 4 OF 17
1714 Line Rebuild Project
Structure 19771 to Structure 19767
Towns of Weston and Fairfield, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Residential
- Aspetuck Land Trust
- Hiking Trails
- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest
- 100 and 500-year Flood Zones
- Aspetuck River

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- Residential
- CT New England Cottontail (CT NEC) Focus Area
- Aspetuck Land Trust
- Hiking Trails
- 100 and 500-year Flood Zones
- Aspetuck River

Water Resources
- Wetlands – W11
- Wetland Cover Types – PEM & PSS
- Watercourses – S7 & S8 (Aspetuck River)

Wetland and Watercourse Crossings
- W11 & S7 – Matted Access Road

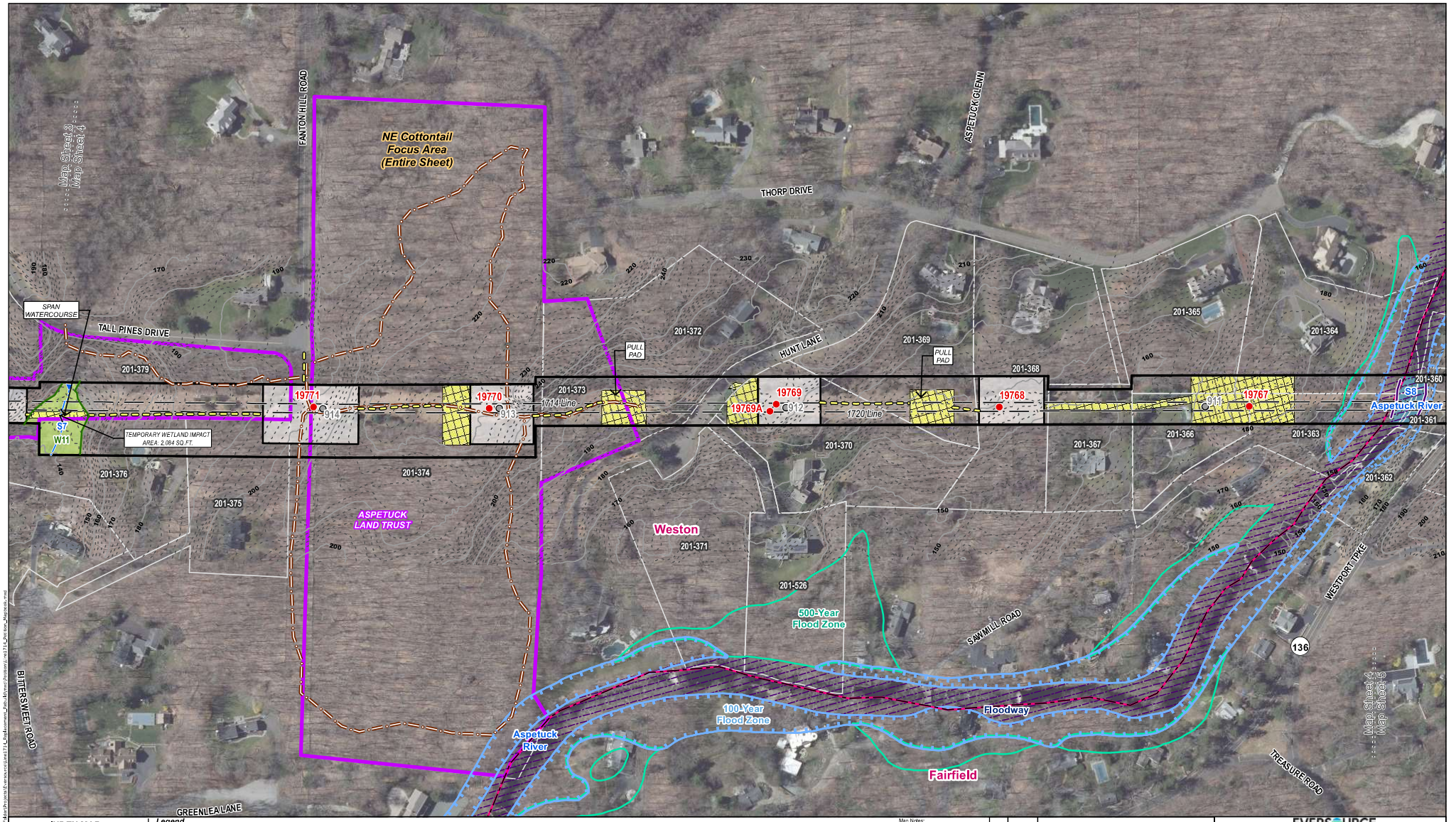
Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

Access
- Structures 19770-19771 – Proposed In-ROW Access from White Birch Road (See Map Sheet 2) – Proposed off-ROW access from Tall Pines Drive
- Structures 19767-19769 & 19769A – Hunt Lane

Road Crossings
- Hunt Lane

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 165-Feet / 0-Feet (Structures 19770-19771)
- 110-Feet / 0-Feet (Structures 19769-19768)
- 80-Feet / 0-Feet (Between Structures 19768 & 19767)
- 110-Feet / 0-Feet (Structure 19767)

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-360	667 WESTPORT TRPK	FAIRFIELD	CT	ASPETUCK LAND TRUST INC AND C/O DAVID BRANT EXEC. DIRECTOR
201-361	645 WESTPORT TRPK	FAIRFIELD	CT	NICHOLAS C JOHNSON AND DAVID E NOBLE (TRS)
201-362	609 WESTPORT TRPK	FAIRFIELD	CT	NICHOLAS C JOHNSON AND DAVID E NOBLE (TRS)
201-363	21 SAW MILL RD	WESTON	CT	ALBERT JENSON-MOULTON AND GERI SAXE
201-364	17 ASPETUCK GLENN	WESTON	CT	SANJAY SUNDER AND POOJA SUNDER
201-365	9 ASPETUCK GLENN	WESTON	CT	CHARLES SHAPIRO AND CARI SHAPIRO
201-366	18 SAW MILL RD	WESTON	CT	JOHN J FINO AND CYNTHIA FINO
201-367	14 SAW MILL RD	WESTON	CT	ANDREW LIPTON AND MEAGHAN LIPTON
201-368	5 ASPETUCK GLENN	WESTON	CT	DAVID M MUSCATO
201-369	1 ASPETUCK GLENN	WESTON	CT	JAMES DEANGELIS AND JULIE DEANGELIS
201-370	12 HUNT LN	WESTON	CT	MARC RUSSO
201-371	18 HUNT LN	WESTON	CT	PETER HIRSCH AND PATRICIA HIRSCH
201-372	11 HUNT LN	WESTON	CT	JOVAN JOUBERT AND KRISTINA JOUBERT
201-373	HUNT LN	WESTON	CT	ASPETUCK LAND TRUST INC
201-374	FANTON HILL RD	WESTON	CT	ASPETUCK LAND TRUST INC
201-375	11 BITTERSWEET RD	WESTON	CT	PHILIPPE G LAVOIE AND JILLIAN G LAVOIE
201-376	13 BITTERSWEET RD	WESTON	CT	JACK W DAVIDOFF AND ALISA TRUGERMAN
201-379	TALL PINES DR	WESTON	CT	ASPETUCK LAND TRUST INC
201-526	14 HUNT LN	WESTON	CT	MANUEL SEGARRA



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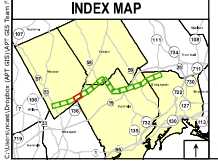

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:
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Vernal Pools delineated by APT April 2022. ROW, Parcel and abutter data provided by Eversource and are approximate.
Base Map Source: 2019 Orthophotography (CTECO Map Service)

1 inch = 200 feet
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NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Weston/Fairfield, CT | Map Sheet 4 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 5 OF 17
1714 Line Rebuild Project
Structure 19766 to Structure 19761
Town of Fairfield, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Aspetuck River
- 100 and 500-year Flood Zones
- Residential
- Brett Woods Pond
- Brett Woods Conservation Area
- Hiking Trails
- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Aspetuck River
- 100 and 500-year Flood Zones
- Maintained ROW
- Residential
- CT New England Cottontail (CT NEC) Focus Area
- Brett Woods Conservation Area
- Hiking Trails

Water Resources
- Wetlands – W12-W15
- Vernal Pools – VP1 & VP2
- Wetland Cover Types – PEM, POW & PSS
- Watercourses – S8 (Aspetuck River)

Wetland and Watercourse Crossings
- W12 – Matted Access Road and Matted Work Pad for Structure 19765
- W15 – Matted Access Road

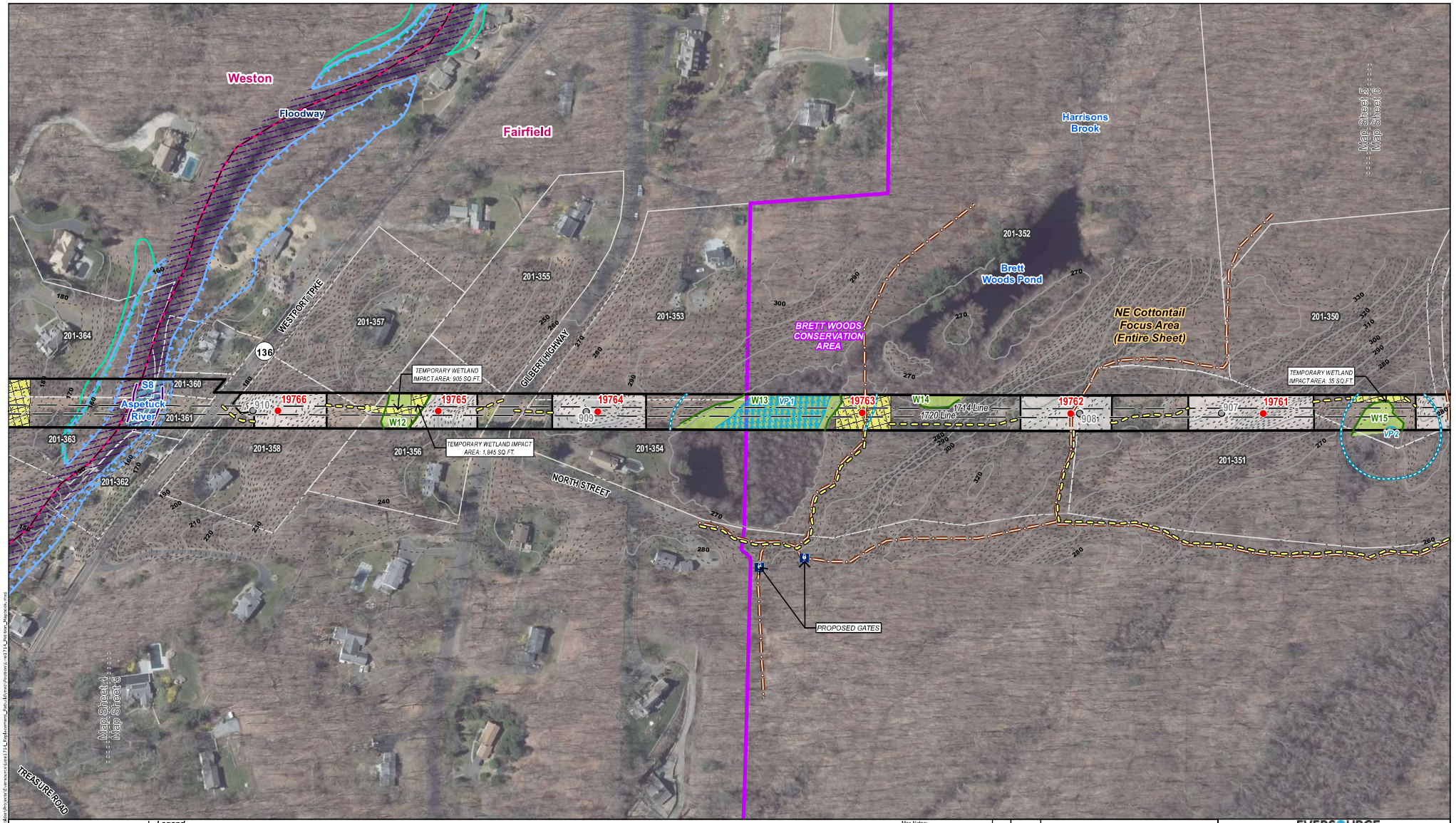
Right-of-Way Vegetation
- Scrub-shrub

Access
- Structures 19765 & 19766 – Westport Turnpike (CT Route 136) & Gilbert Highway
- Structure 19764 – Gilbert Highway
- Structures 19761-19763 – Proposed Off-ROW Access from North Street

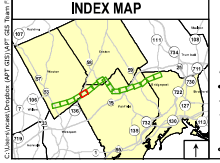
Road Crossings
- Westport Turnpike (CT Route 136) & Gilbert Highway

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-350	3 JUDGES HOLLOW RD	FAIRFIELD	CT	TOWN OF FAIRFIELD
201-351	3440 NORTH ST	FAIRFIELD	CT	TOWN OF FAIRFIELD
201-352	3600 NORTH ST	FAIRFIELD	CT	TOWN OF FAIRFIELD
201-353	200 GILBERT HWY	FAIRFIELD	CT	SUSAN F MELSON AND MARTIN L MELSON TRUSTEES
201-354	3756 NORTH ST	FAIRFIELD	CT	KARLA T RAMOS
201-355	176 GILBERT HWY	FAIRFIELD	CT	JEFFREY W KEENER AND KIMBERLY M KEENER (SV)
201-356	260 GILBERT HWY	FAIRFIELD	CT	ROSALIE M DASILVA TRUSTEE
201-357	720 WESTPORT TRPK	FAIRFIELD	CT	ELIZABETH A FRY
201-358	640 WESTPORT TRPK	FAIRFIELD	CT	IAN J LATCHMANSINGH AND EMILY F PALMER
201-360	667 WESTPORT TRPK	FAIRFIELD	CT	ASPETUCK LAND TRUST INC AND C/O DAVID BRANT EXEC. DIRECTOR
201-361	645 WESTPORT TRPK	FAIRFIELD	CT	NICHOLAS C JOHNSON AND DAVID E NOBLE (TRS)
201-362	609 WESTPORT TRPK	FAIRFIELD	CT	NICHOLAS C JOHNSON AND DAVID E NOBLE (TRS)
201-363	21 SAW MILL RD	WESTON	CT	ALBERT JENSON-MOULTON AND GERI SAXE
201-364	17 ASPETUCK GLENN	WESTON	CT	SANJAY SUNDER AND POOJA SUNDER



INDEX MAP



Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

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1 inch = 200 feet
0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Weston/Fairfield, CT | Map Sheet 5 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 6 OF 17
1714 Line Rebuild Project
Structure 19760/19760A to Structure 19756
Town of Fairfield, Connecticut

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-338	3808 REDDING RD	FAIRFIELD	CT	WILLIAM GUINN AND PAMELA GUINN (SV)
201-339	125 STELLA LN	FAIRFIELD	CT	HITTIE C LEE AND DONALD LEE (SV)
201-340	2832 NORTH ST	FAIRFIELD	CT	RONALD AINER GLOVER AND CYNTHIA KAY (SV)
201-341	2860 NORTH ST	FAIRFIELD	CT	STEVEN P OSTER AND RANDI R OSTER (SV)
201-342	2900 NORTH ST	FAIRFIELD	CT	CALE TALLMAN AND PAUL A TALLMAN
201-343	3725 REDDING RD	FAIRFIELD	CT	STEPHEN A GOLDSTEIN AND HEATHER REARDON (SV)
201-344	3040 NORTH ST	FAIRFIELD	CT	JOHN STEPHEN GEIGER AND ALICE MELISSA (SV)
201-345	3120 NORTH ST	FAIRFIELD	CT	CLAIRE L BAKER
201-346	3160 NORTH ST	FAIRFIELD	CT	VIVIAN SORVALL
201-347	3250 NORTH ST	FAIRFIELD	CT	EMILY ANNE SCALISE
201-348	3220 NORTH ST	FAIRFIELD	CT	AMIR NASIR AND WALDICAN NASIR
201-349	3322 NORTH ST	FAIRFIELD	CT	TOWN OF FAIRFIELD
201-350	3 JUDGES HOLLOW RD	FAIRFIELD	CT	TOWN OF FAIRFIELD
201-351	3440 NORTH ST	FAIRFIELD	CT	TOWN OF FAIRFIELD

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Brett Woods Conservation Area
- Undeveloped, Forest
- Residential
- CT New England Cottontail (CT NEC) Focus Area
- Hiking Trails
- 100-year Flood Zone

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Brett Woods Conservation Area
- Maintained ROW
- Residential
- CT New England Cottontail (CT NEC) Key Habitat
- Hiking Trails
- 100-year Flood Zone

Water Resources
- Wetlands – W15-W19
- Vernal Pools – VP2 & VP3
- Wetland Cover Types – PEM & PSS
- Watercourses – S9 & S10

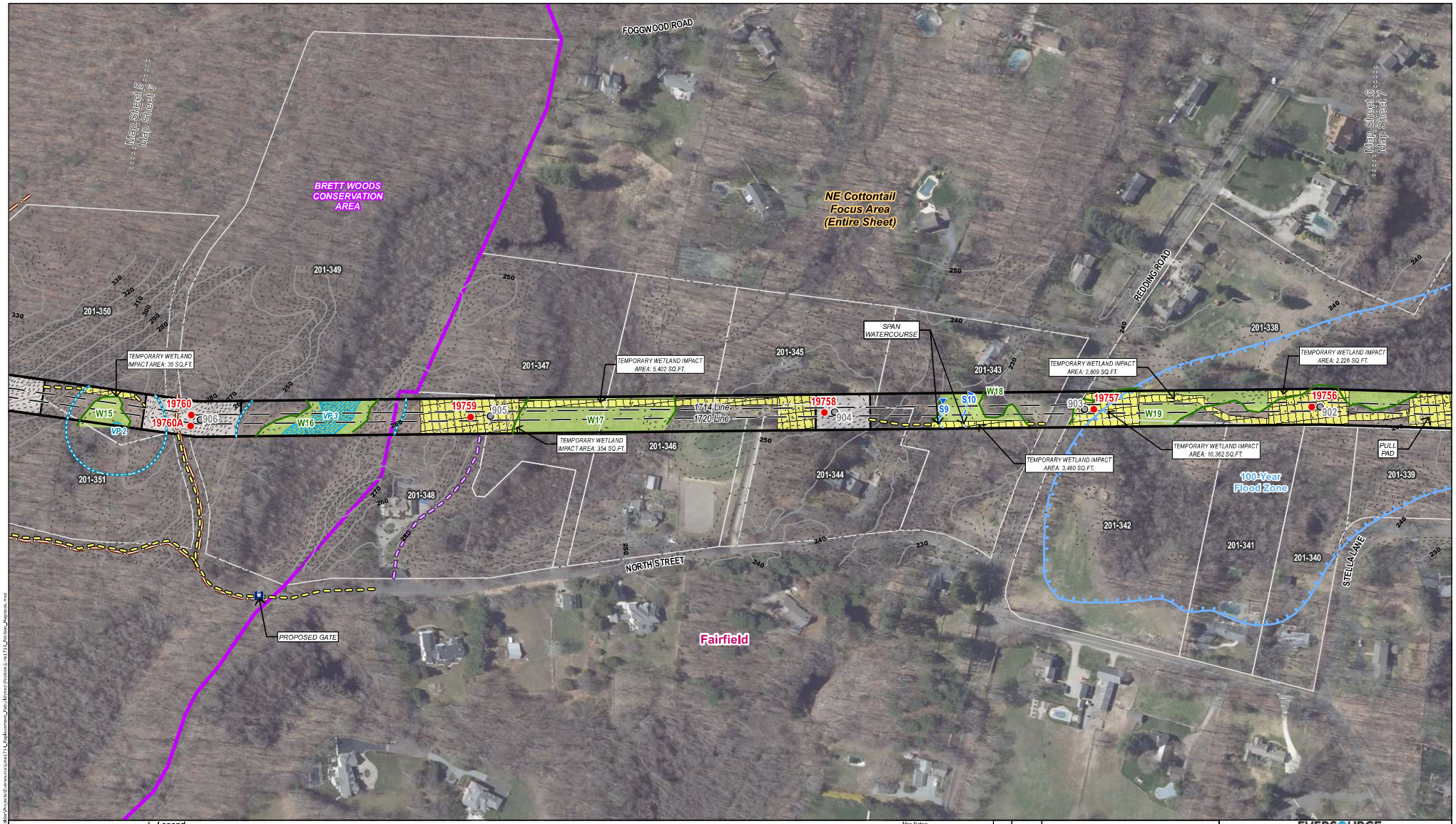
Wetland and Watercourse Crossings
- W15 – Matted Access Road
- W17 – Matted Access Road & Matted Work Pad for Structure 19759
- W18, S9 & S10 – Matted Access Road
- W19 – Matted Access Road & Matted Work Pads for Structures 19756 & 19757

Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

Access
- Structures 19756-19759 – Proposed In-ROW Access from Redding Road – Proposed Off-ROW Access for Structure 19759 from North Street once rights are obtained
- Structures 19760 & 19760A – Proposed Off-ROW Access from North Street

Road Crossings
- Redding Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
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- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
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- Culvert
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- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:
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Wetlands field delineated by APT Jan. 2022.
Vernal Pools delineated by APT April 2022. ROW, Parcel and abutter data provided by Eversource and are approximate.
Base Map Source: 2019 Orthophotography (CTECO Map Service)

1 inch = 200 feet
0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Fairfield, CT | Map Sheet 6 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 7 OF 17
1714 Line Rebuild Project
Structure 19756 to Structure 19752
Towns of Fairfield and Easton, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- 100-year Flood Zone
- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest
- Residential
- Hemlocks Reservoir System Public Water Supply Watershed (PWSW)

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- 100-year Flood Zone
- Maintained ROW
- Residential
- CT New England Cottontail (CT NEC) Key Habitat

Water Resources
- Wetlands – W19-W21
- Vernal Pool – VP4
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings
- W19 – Matted Work Pad for Structure 19756
- W20 – Matted Access Road

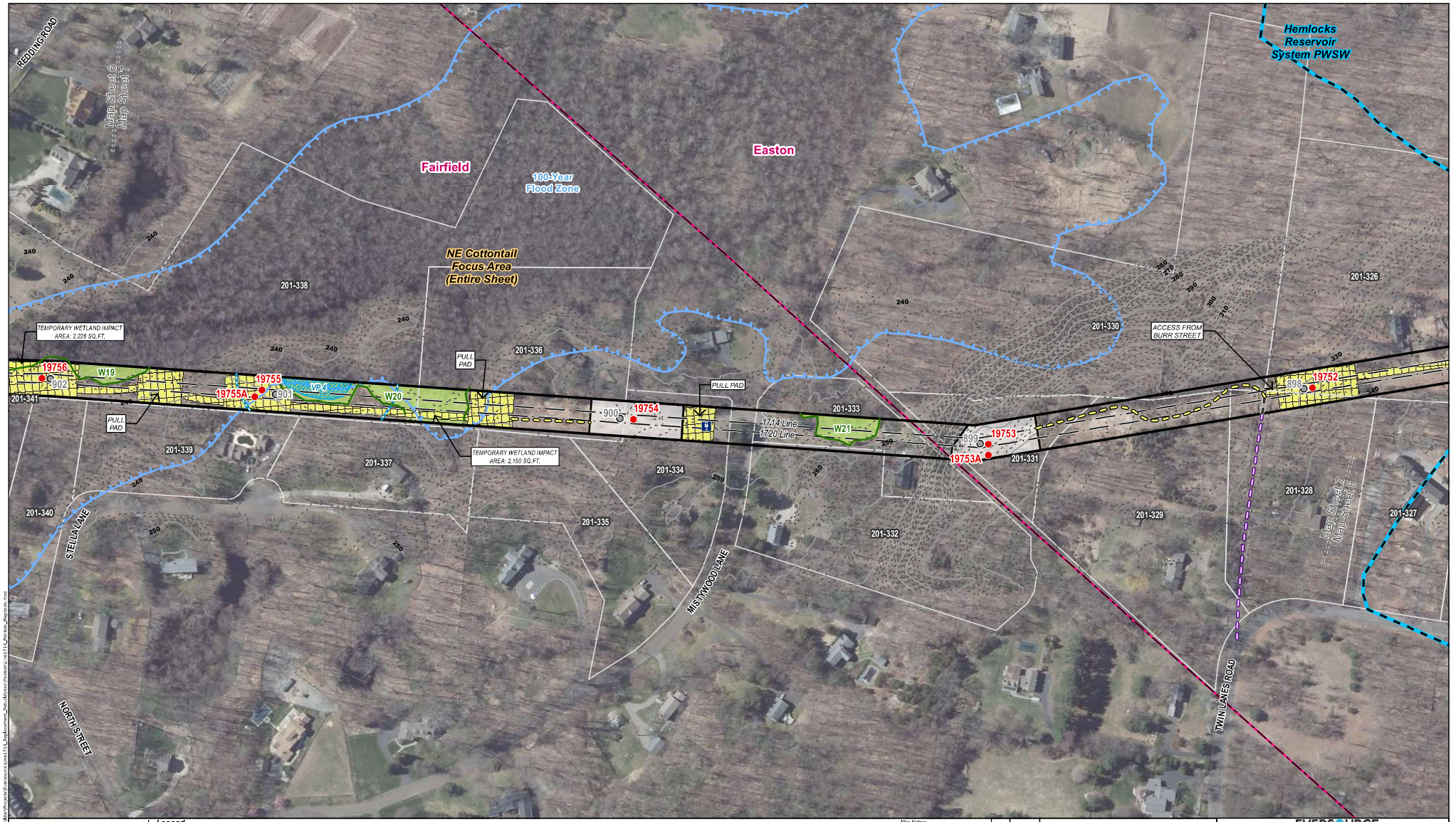
Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

Access
- Structures 19752-19753 – Proposed In-ROW Access from Burr Street (See Map Sheet 8) – Proposed Off-ROW Access from Twin Lanes Road once rights are obtained
- Structures 19754-19756 – Redding Road (See Map Sheet 6)

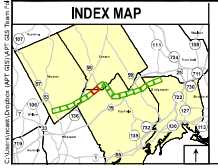
Road Crossings
- Mistywood Lane

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-326	155 TWIN LANES RD	EASTON	CT	ELIZABETH LORIA
201-327	169 TWIN LANES RD	EASTON	CT	ROBERT JAMES PANICCIA
201-328	159 TWIN LANES RD	EASTON	CT	SUSAN QUATRELLA AND FRANK QUATRELLA
201-329	147 TWIN LANES RD	EASTON	CT	MOLLY K WEST AND BRIAN K WEST
201-330	149 TWIN LANES RD	EASTON	CT	GAETANO MARINI AND LAURA MARINI
201-331	BURR ST	EASTON	CT	GLENN GORELICK AND JAY KEILOR
201-332	305 MISTY WOOD LN	FAIRFIELD	CT	JAMES STAPLETON AND ERICA STAPLETON (SV)
201-333	355 MISTY WOOD LN	FAIRFIELD	CT	STEVE L TUNG AND DAVID L TUNG
201-334	320 MISTY WOOD LN	FAIRFIELD	CT	JOANN TIGNER
201-335	252 MISTY WOOD LN	FAIRFIELD	CT	CARLOS R COTTO AND LISA A COTTO (SV)
201-336	415 MISTY WOOD LN	FAIRFIELD	CT	GERARD C KILGORE AND LYNDA A KILGORE (SV)
201-337	165 STELLA LN	FAIRFIELD	CT	JASON M YANOFF AND BROOKE E YANOFF
201-338	3808 REDDING RD	FAIRFIELD	CT	WILLIAM GUINN AND PAMELA GUINN (SV)
201-339	125 STELLA LN	FAIRFIELD	CT	HITTIE C LEE AND DONALD LEE (SV)
201-340	2832 NORTH ST	FAIRFIELD	CT	RONALD AINER GLOVER AND CYNTHIA KAY (SV)
201-341	2860 NORTH ST	FAIRFIELD	CT	STEVEN P OSTER AND RANDI R OSTER (SV)



INDEX MAP



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EVERSOURCE ENERGY

1714 Line Rebuild Project

Fairfield/Easton, CT | Map Sheet 7 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 8 OF 17
1714 Line Rebuild Project
Structure 19752 to Structure 19746
Town of Easton, Connecticut

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-317	BLACK ROCK RD	EASTON	CT	AQUARION WATER CO OF CT
201-318	BLACK ROCK RD	EASTON	CT	STATE OF CONNECTICUT
201-320	47 BURR ST	EASTON	CT	CHRISTIAN M NARDONE
201-321	33 BURR ST	EASTON	CT	BRIAN J LILLY AND BRENDA H LILLY (SURV)
201-323	46 BURR ST	EASTON	CT	XINLONG WENG AND WEN CAI (SURV)
201-324	62 BURR ST	EASTON	CT	LINDA M CRONIN
201-325	175 TWIN LANES RD	EASTON	CT	ELLIOTT FLOM AND CACI A MASSARO
201-326	155 TWIN LANES RD	EASTON	CT	ELIZABETH LORIA
201-327	169 TWIN LANES RD	EASTON	CT	ROBERT JAMES PANICCIA
201-328	159 TWIN LANES RD	EASTON	CT	SUSAN QUATRELLA AND FRANK QUATRELLA

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Hemlocks Reservoir System Public Water Supply Watershed (PWSW)
- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest
- Residential
- 100-year Flood Zone
- Centennial Watershed State Forest
- Hemlocks Reservoir

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- Residential
- CT New England Cottontail (CT NEC) Key Habitat
- Hemlocks Reservoir System Public Water Supply Watershed (PWSW)
- Centennial Watershed State Forest

Water Resources
- Wetlands – W22-W24
- Wetland Cover Types – PEM & PSS
- Watercourses – S11 & S12

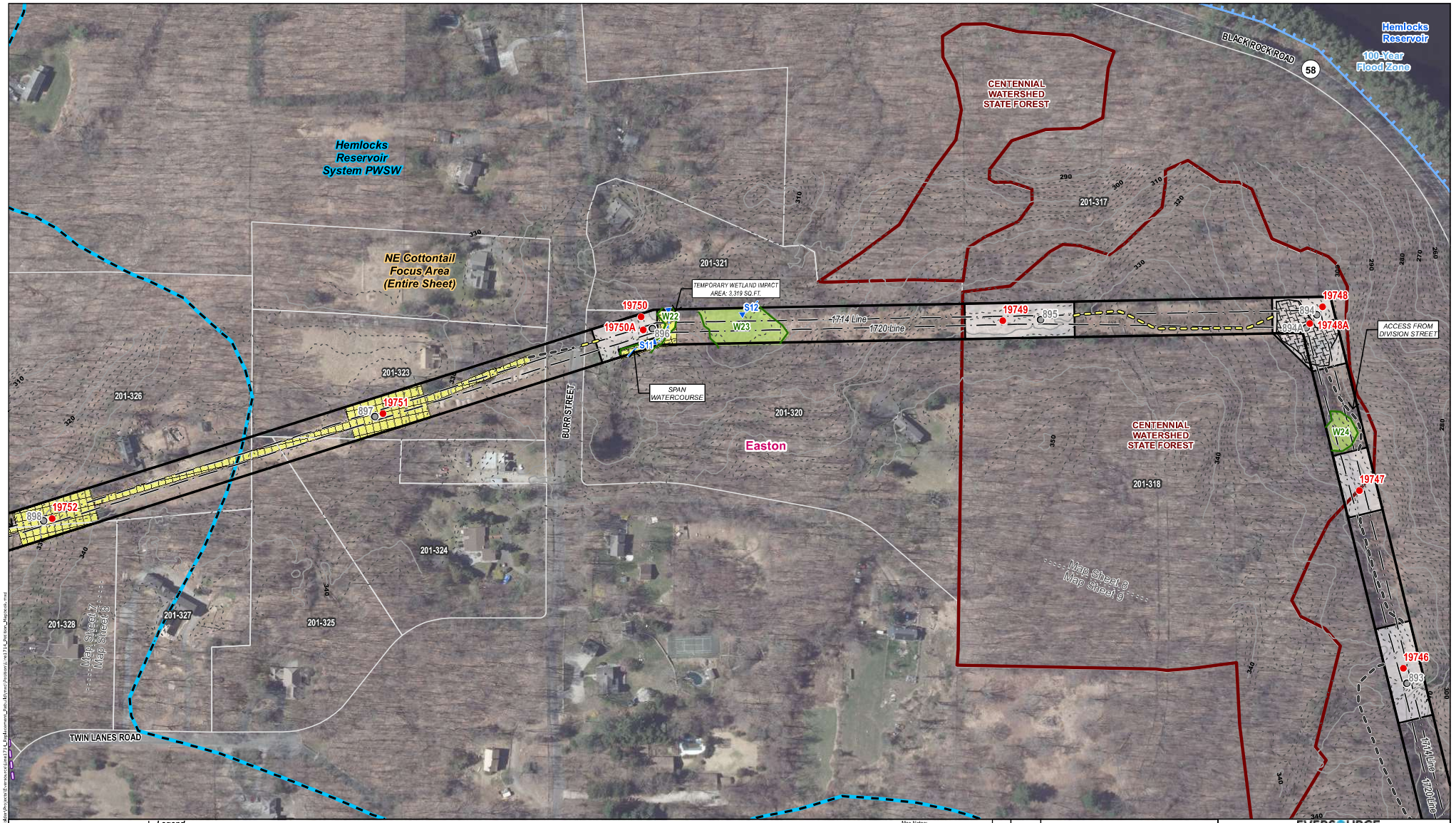
Wetland and Watercourse Crossings
- W22 & S11 – Matted Work Pad for Structures 19750 & 19750A

Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

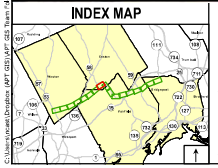
Access
- Structures 19746-19749 – Existing Off-ROW Access from Division Street (See Map Sheet 9)
- Structures 19750 & 19750A – Burr Street
- Structures 19751 & 19752 – Proposed In-ROW Access from Burr Street – Proposed Off-ROW Access from Twin Lakes Road once rights are obtained (See Map Sheet 7)

Road Crossings
- Burr Street

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet



INDEX MAP



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- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

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NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Easton, CT | Map Sheet 8 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 9 OF 17
1714 Line Rebuild Project
Structure 19747 to Structure 19741
Towns of Easton and Fairfield, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Centennial Watershed State Forest
- Hemlocks Reservoir System Public Water Supply Watershed (PWSW)
- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest
- Residential
- 100-year Flood Zone
- Hemlocks Reservoir

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- CT New England Cottontail (CT NEC) Key Habitat
- Hemlocks Reservoir System Public Water Supply Watershed (PWSW)
- Centennial Watershed State Forest

Water Resources
- Wetlands – W24 – W26
- Vernal Pool – VP5
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings
- None

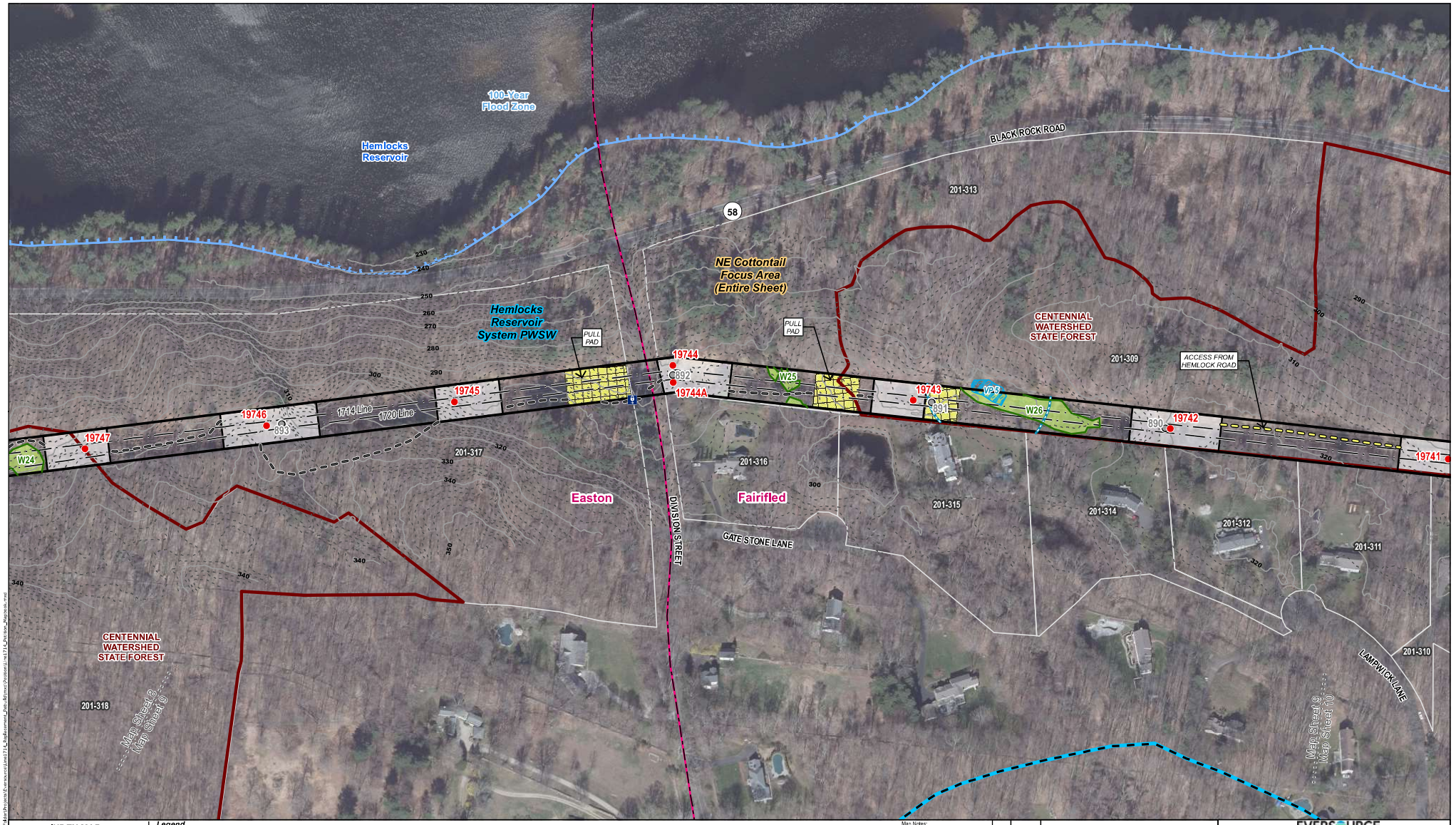
Right-of-Way Vegetation
- Scrub-shrub

Access
- Structures 19741 & 19742 – Hemlock Road (See Map Sheet 10)
- Structures 19743-19744 – Division Street
- Structures 19745-19747 – Existing Off-ROW Access from Division Street

Road Crossings
- Division Street

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-309	5505 BLACK ROCK TRPK	FAIRFIELD	CT	STATE OF CONNECTICUT, C/O DEPT OF ENVIRONMENTAL PROT
201-310	50 LAMPWICK LN	FAIRFIELD	CT	ADAM J KAGAN AND JAMIE A KAGAN
201-311	90 LAMPWICK LN	FAIRFIELD	CT	KETAN MAJMUDAR AND JULIET MAJMUDAR (SV)
201-312	112 LAMPWICK LN	FAIRFIELD	CT	KATHRYN MURPHY O'DONNELL AND MICHAEL P O'DONNELL (SV)
201-313	1475 NORTH ST	FAIRFIELD	CT	AQUARION WATER COMPANY OF CONNECTICUT
201-314	115 LAMPWICK LN	FAIRFIELD	CT	WILL AUTZ AND LINDSAY H AUTZ (SV)
201-315	66 GATE STONE LN	FAIRFIELD	CT	CARL G PRELLER AND ANNE MARIE PRELLER (SV)
201-316	30 GATE STONE LN	FAIRFIELD	CT	EVGENY SHKOLNIK AND MARINA SHKOLNIK (SV)
201-317	BLACK ROCK RD	EASTON	CT	AQUARION WATER CO OF CT
201-318	BLACK ROCK RD	EASTON	CT	STATE OF CONNECTICUT



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- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
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- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
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- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

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NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Easton/Fairfield, CT | Map Sheet 9 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 10 OF 17
1714 Line Rebuild Project
Structure 19741 to Structure 19738
Town of Fairfield, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Centennial Watershed State Forest
- Hemlocks Reservoir System Public Water Supply Watershed (PWSW)
- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest
- Residential
- 100-year Flood Zone
- Hemlocks Reservoir

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- CT New England Cottontail (CT NEC) Key Habitat
- Hemlocks Reservoir System Public Water Supply Watershed (PWSW)
- Centennial Watershed State Forest

Water Resources
- Wetlands – W27 – W29
- Vernal Pool – VP6
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings
- W28 – Proposed Grading for Portion of New Access Road
- W29 – Matted Work Pad for Structure 19738

Right-of-Way Vegetation
- Scrub-shrub

Access
- Structure 19738 – Existing Off-ROW Access from Hemlock Road
- Structures 19739-19741 – Hemlock Road

Road Crossings
- Hemlock Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-291	4970 BLACK ROCK TRPK	FAIRFIELD	CT	AQUARION WATER COMPANY OF CONNECTICUT
201-296	4975 BLACK ROCK TRPK	FAIRFIELD	CT	AQUARION WATER COMPANY OF CONNECTICUT
201-301	5211 BLACK ROCK TRPK	FAIRFIELD	CT	AQUARION WATER COMPANY OF CONNECTICUT
201-304	140 HEMLOCK HILL NORTH	FAIRFIELD	CT	JEANNE GALVIN
201-305	200 HEMLOCK HILL NORTH	FAIRFIELD	CT	DANIELA GIANNI RHODES AND JEFFREY RHODES (SV)
201-306	244 HEMLOCK HILL NORTH	FAIRFIELD	CT	ALAN WEBBER AND DELFAY CARIANN (SV)
201-307	292 HEMLOCK HILL NORTH	FAIRFIELD	CT	KEITH S VARIAN AND MELANIE VARIAN (SV)
201-308	314 HEMLOCK HILL NORTH	FAIRFIELD	CT	JAMES L CUNNINGHAM III AND FRANCES P CUNNINGHAM (SV)
201-309	5505 BLACK ROCK TRPK	FAIRFIELD	CT	STATE OF CONNECTICUT, C/O DEPT OF ENVIRONMENTAL PROT
201-310	50 LAMPWICK LN	FAIRFIELD	CT	ADAM J KAGAN AND JAMIE A KAGAN
201-311	90 LAMPWICK LN	FAIRFIELD	CT	KETAN MAJMUDAR AND JULIET MAJMUDAR (SV)
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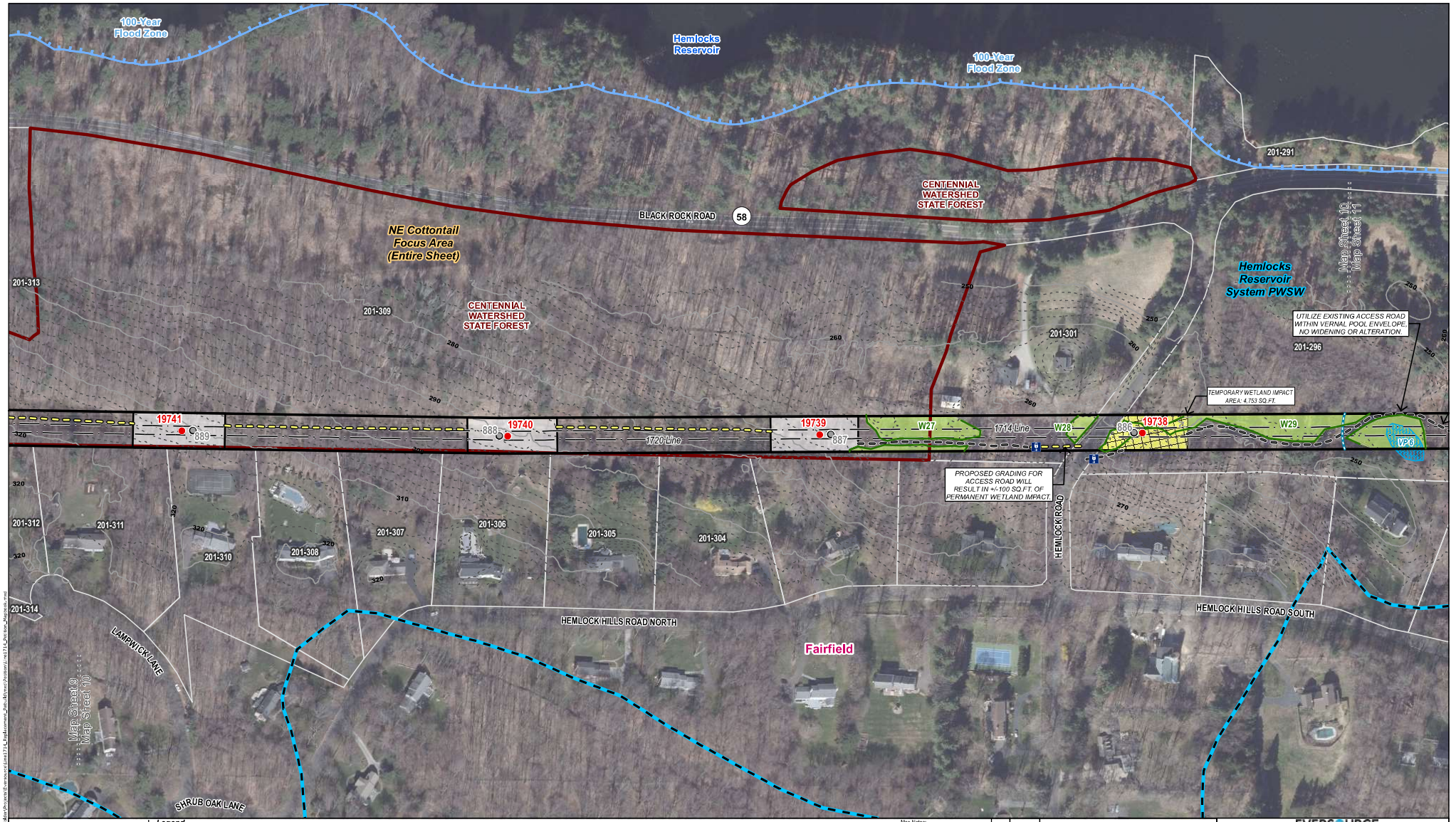

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NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Fairfield, CT | Map Sheet 10 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 11 OF 17
1714 Line Rebuild Project
Structure 19737 to Structure 19732
Town of Fairfield, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Hemlocks Reservoir System Public Water Supply Watershed (PWSW)
- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest
- Residential
- 100-year Flood Zone
- Hemlocks Reservoir
- Cricker Brook
- Hoyt Pond

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- CT New England Cottontail (CT NEC) Key Habitat
- Hemlocks Reservoir System Public Water Supply Watershed (PWSW)
- Cricker Brook

Water Resources
- Wetlands – W29 – W34, VP6
- Wetland Cover Types – PEM & PSS
- Watercourses – S13 – S15 (Cricker Brook S14)

Wetland and Watercourse Crossings
- W33 – Matted Work Pad for Structure 19732
- W34 & S15 – Matted Access Road

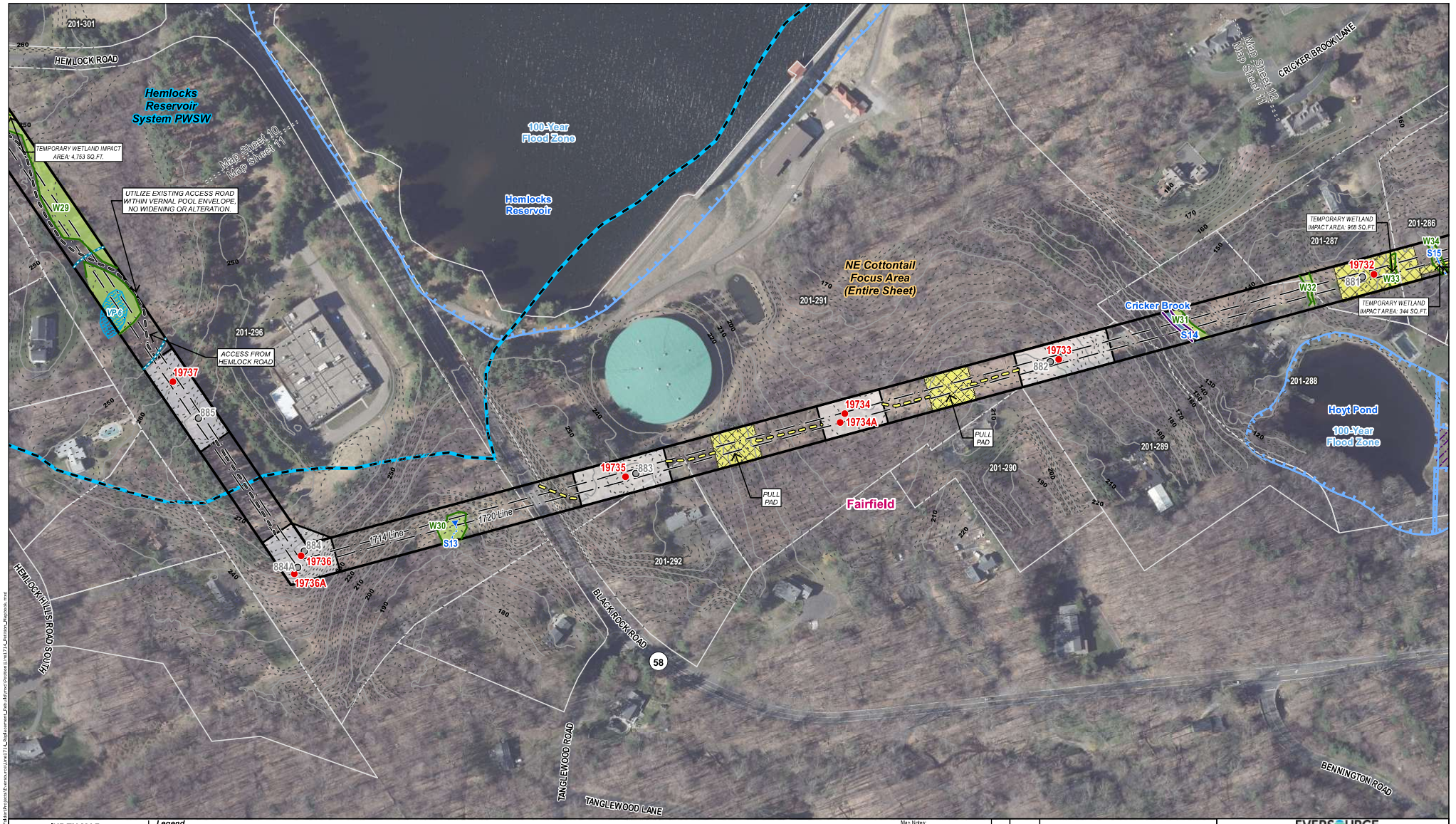
Right-of-Way Vegetation
- Scrub-shrub

Access
- Structure 19732 – Hoydens Hill Road (See Map Sheet 12)
- Structures 19733-19735 –Black Rock Road (CT Route 58)
- Structures 19736-19737 – Existing Off-ROW Access from Hemlock Road (See Map Sheet 10)

Road Crossings
- Black Rock Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-286	363 HOYDENS HILL RD	FAIRFIELD	CT	JAMES C DILLON AND GERALDINE P DILLON
201-287	381 HOYDENS HILL RD	FAIRFIELD	CT	ROBERT J MCBRIDE AND ALIVIA LOVETT
201-288	4454 BLACK ROCK TRPK	FAIRFIELD	CT	MATTHEW R WEBBER AND BRIANA M WEBBER (SV)
201-289	4466 BLACK ROCK TRPK	FAIRFIELD	CT	PATRICK W MCSWEEN
201-290	4580 BLACK ROCK TRPK	FAIRFIELD	CT	CHRISTY A SCHNAUFFER
201-291	4970 BLACK ROCK TRPK	FAIRFIELD	CT	AQUARION WATER COMPANY OF CONNECTICUT
201-292	4614 BLACK ROCK TRPK	FAIRFIELD	CT	LANDRY PATRICE
201-296	4975 BLACK ROCK TRPK	FAIRFIELD	CT	AQUARION WATER COMPANY OF CONNECTICUT
201-301	5211 BLACK ROCK TRPK	FAIRFIELD	CT	AQUARION WATER COMPANY OF CONNECTICUT



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N

1 inch = 200 feet
0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Fairfield, CT | Map Sheet 11 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 12 OF 17
1714 Line Rebuild Project
Structure 19732 to Structure 19728
Town of Fairfield, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Hoyt Pond
- Delevett Pond
- Cricker Brook
- 100- and 500-year Flood Zone
- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest
- Residential
- Grace Richardson Conservation Area
- Merritt Parkway (CT Route 15)

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area
- Grace Richardson Conservation Area
- Residential

Water Resources
- Wetlands – W32 – W36
- Wetland Cover Types – PEM & PSS
- Watercourses – S15 – S18

Wetland and Watercourse Crossings
- W33 – Matted Work Pad for Structure 19732
- W34 & S15 – Matted Access Road
- W35 & S16 – Matted Staging Area
- S17 – Matted Access Road

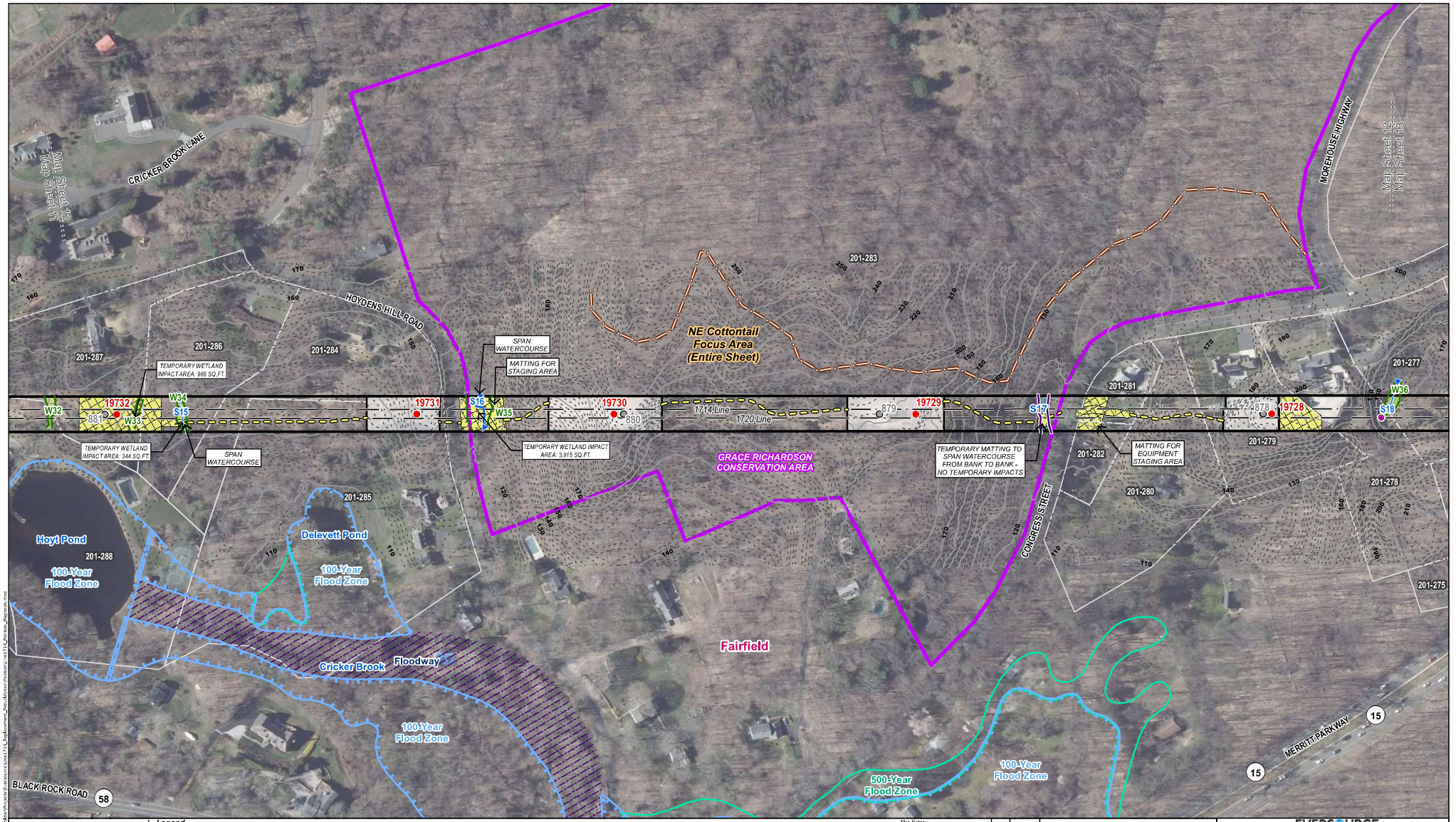
Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

Access
- Structures 19728-19730 – Congress Street
- Structures 19729 & 19730 – Hoydens Hill Road and Congress Street
- Structures 19731 & 19732 – Hoydens Hill Road

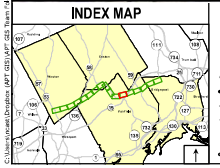
Road Crossings
- Hoydens Hill Road
- Congress Street

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-275	1025 CONGRESS ST	FAIRFIELD	CT	HERBERT J BUTURAC
201-277	1101 CONGRESS ST	FAIRFIELD	CT	THERESA E KAIS
201-278	1157 CONGRESS ST	FAIRFIELD	CT	ELDAR BRAGG AND SERGEY LARKIN (SV)
201-279	1185 CONGRESS ST	FAIRFIELD	CT	DOMINIC GRIEK
201-280	1329 CONGRESS ST	FAIRFIELD	CT	AAGE BENDIKSEN AND ANNA P BENDIKSEN (SV)
201-281	1261 CONGRESS ST	FAIRFIELD	CT	PEGGY KAYUMBA
201-282	1307 CONGRESS ST	FAIRFIELD	CT	DIANA G BONHEUR
201-283	2425 MOREHOUSE HWY	FAIRFIELD	CT	TOWN OF FAIRFIELD
201-284	285 HOYDENS HILL RD	FAIRFIELD	CT	DANIEL J CARNEY JR AND MELYNDA CARNEY (SV)
201-285	205 HOYDENS HILL RD	FAIRFIELD	CT	DAVID P STARNO AND DAI JIE (SV)
201-286	363 HOYDENS HILL RD	FAIRFIELD	CT	JAMES C DILLON AND GERALDINE P DILLON
201-287	381 HOYDENS HILL RD	FAIRFIELD	CT	ROBERT J MCBRIDE AND ALIVIA LOVETT
201-288	4454 BLACK ROCK TRPK	FAIRFIELD	CT	MATTHEW R WEBBER AND BRIANA M WEBBER (SV)



INDEX MAP



Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:
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Wetlands field delineated by APT Jan. 2022.
Vernal Pools delineated by APT April 2022. ROW, Parcel and abutter data provided by Eversource and are approximate.
Base Map Source: 2019 Orthophotography (CTECO Map Service)

N

1 inch = 200 feet
0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Fairfield, CT | Map Sheet 12 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 13 OF 17
1714 Line Rebuild Project
Structure 19727/19727A to Structure 19723
Town of Fairfield, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Merritt Parkway (CT Route 15)
- CT New England Cottontail (CT NEC) Focus Area
- Natural Diversity Database Area (NDDB)
- Undeveloped, Forest
- Residential
- Lake Mohegan Open Space Area
- Hiking Trails
- Mill River
- 100 and 500-year Flood Zone

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area
- Merritt Parkway (CT Route 15)
- Natural Diversity Database Area (NDDB)
- Residential
- Lake Mohegan Open Space Area
- Hiking Trails
- 100- and 500-year Flood Zone
- Mill River

Water Resources
- Wetlands – W36 – W39
- Wetland Cover Types – PEM, POW & PSS
- Watercourses – S18 & S19 (Mill River)

Wetland and Watercourse Crossings
- None

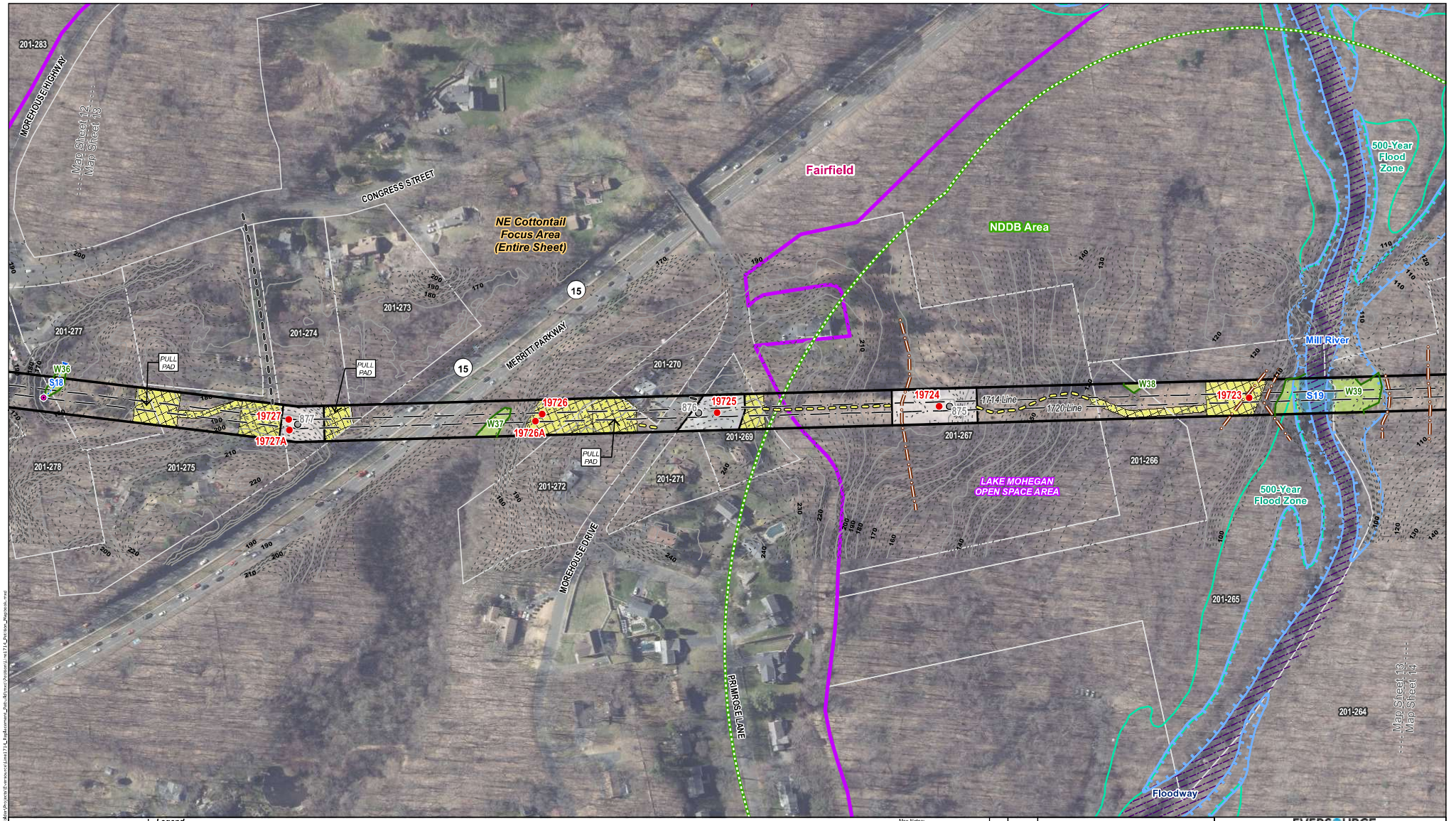
Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

Access
- Structures 19723-19726 & 19726A – Morehouse Drive
- Structures 19727 & 19727A – Existing Off-ROW Access from Congress Street

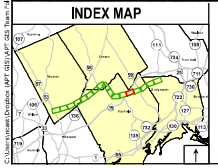
Road Crossings
- Merritt Parkway (CT Route 15)
- Morehouse Drive

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-264	880-960 MOREHOUSE HWY	FAIRFIELD	CT	TOWN OF FAIRFIELD
201-265	1550 MOREHOUSE HWY	FAIRFIELD	CT	TOWN OF FAIRFIELD
201-266	1570 MOREHOUSE HWY	FAIRFIELD	CT	TOWN OF FAIRFIELD
201-267	1620 MOREHOUSE HWY	FAIRFIELD	CT	TOWN OF FAIRFIELD
201-269	280 MOREHOUSE DR	FAIRFIELD	CT	CHIJIAN ZHANG AND YUZHI HU (SV)
201-270	277 MOREHOUSE DR	FAIRFIELD	CT	JAMES D MARKETOS AND LENA MARKETOS (SV)
201-271	244 MOREHOUSE DR	FAIRFIELD	CT	JEAN U PULLEN
201-272	255 MOREHOUSE DR	FAIRFIELD	CT	BART BELLETZKIE AND MARY BELLETZKIE
201-273	983 CONGRESS ST	FAIRFIELD	CT	983 CONGRESS STREET LLC
201-274	1011 CONGRESS ST	FAIRFIELD	CT	JENNIFER R HAYNES
201-275	1025 CONGRESS ST	FAIRFIELD	CT	HERBERT J BUTURAC
201-277	1101 CONGRESS ST	FAIRFIELD	CT	THERESA E KAIS
201-278	1157 CONGRESS ST	FAIRFIELD	CT	ELDAR BRAGG AND SERGEY LARKIN (SV)
201-283	2425 MOREHOUSE HWY	FAIRFIELD	CT	TOWN OF FAIRFIELD



INDEX MAP



Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:
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Wetlands field delineated by APT Jan. 2022.
Vernal Pools delineated by APT April 2022. ROW, Parcel and abutter data provided by Eversource and are approximate.
Base Map Source: 2019 Orthophotography (CTECO Map Service)

1 inch = 200 feet
0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Fairfield, CT | Map Sheet 13 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 14 OF 17
1714 Line Rebuild Project
Structure 19722 to Structure 19715
Town of Fairfield, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- CT New England Cottontail (CT NEC) Focus Area
- Natural Diversity Database Area (NDDB)
- Undeveloped, Forest
- Residential
- Lake Mohegan Open Space Area
- Hawthorne Substation
- 100 and 500-year Flood Zone

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area
- Natural Diversity Database Area (NDDB)
- Residential
- Lake Mohegan Open Space Area
- Hiking Trails
- 100 and 500-year Flood Zone
- Hawthorn Substation

Water Resources
- Wetlands – W39
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings
- None

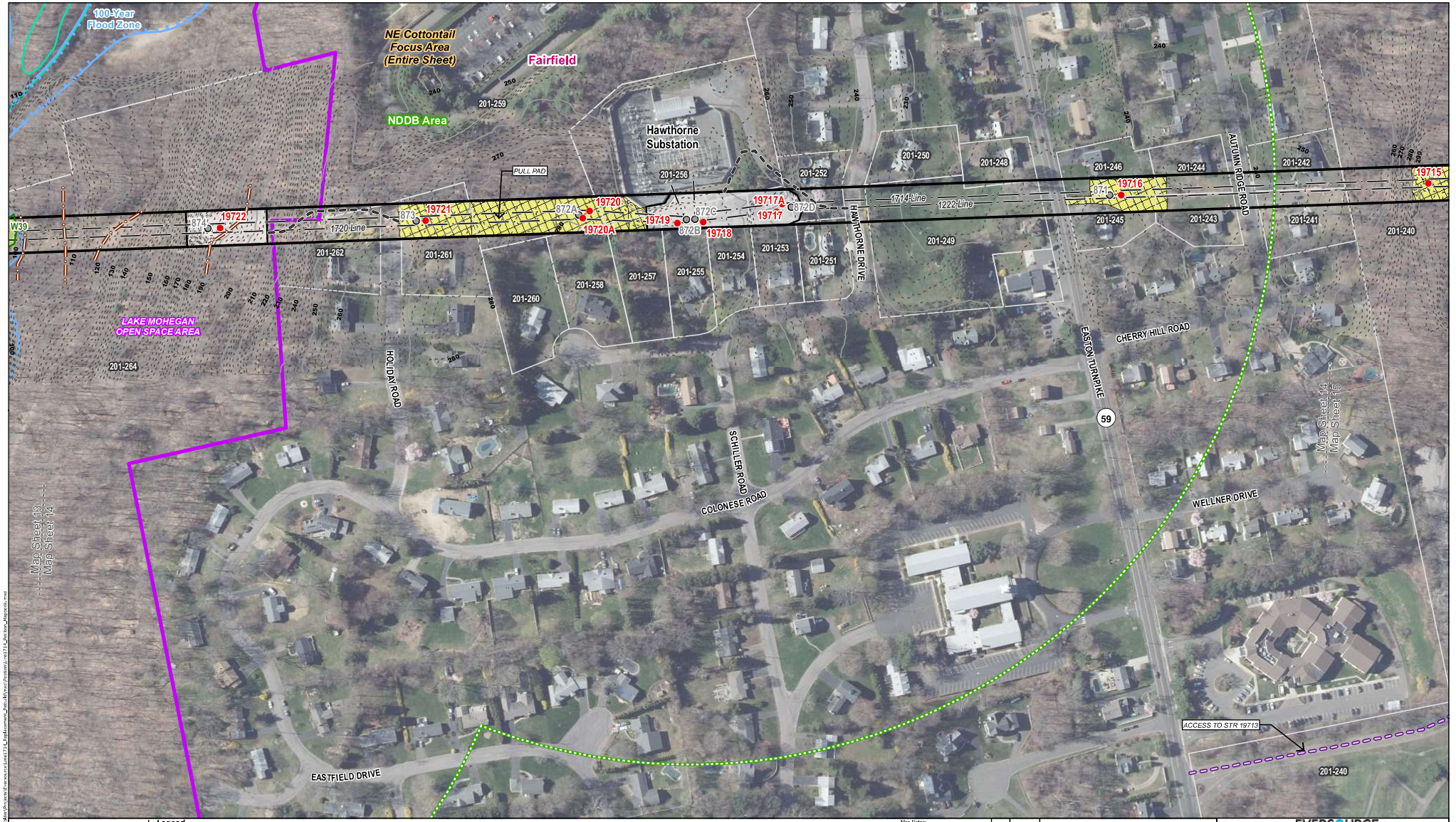
Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

Access
- Structure 19715 – Proposed In-ROW Access from Park Avenue (See Map Sheet 15) – Proposed Off-ROW Access from Easton Turnpike (CT Route 59) and Fairchild Wheeler Golf Course once rights are obtained (See Map Sheet 15)
- Structure 19716 – Easton Turnpike (CT Route 59)
- Structure 19717-19722 – Hawthorne Drive

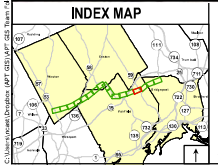
Road Crossings
- Hawthorne Drive
- Easton Turnpike (CT Route 59)
- Autumn Ridge Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-240	2390 EASTON TRPK	FAIRFIELD	CT	CITY OF BRIDGEPORT C/O MAYORS OFFICE
201-241	30 AUTUMN RIDGE RD	FAIRFIELD	CT	PAUL DEUTCH AND DEBRA DEUTCH (SV)
201-242	60 AUTUMN RIDGE RD	FAIRFIELD	CT	HAROLD L GOODMAN AND DEBORAH F GOODMAN (SV)
201-243	37 AUTUMN RIDGE RD	FAIRFIELD	CT	KATHLEEN PETHO PARRILLO
201-244	61 AUTUMN RIDGE RD	FAIRFIELD	CT	JOSEPH P GARDELLA AND JANET G GARDELLA
201-245	2646 EASTON TRPK	FAIRFIELD	CT	GILBERTO REYES
201-246	2672 EASTON TRPK	FAIRFIELD	CT	MATTHEW S CARABINA AND MARK R CARABINA (SV)
201-248	2687 EASTON TRPK	FAIRFIELD	CT	FRANK L DILORENZO AND AGNES DILORENZO
201-249	2643 EASTON TRPK	FAIRFIELD	CT	COLONNESE FAMILY,LLC
201-250	145 HAWTHORNE DR	FAIRFIELD	CT	DIANA RUIZ AND OSCAR RUIZ (SV)
201-251	192 HAWTHORNE DR	FAIRFIELD	CT	GARY A AZARIAN AND JACQUELINE AZARIAN (SV)
201-252	160 HAWTHORNE DR	FAIRFIELD	CT	JILL B ALMEIDA
201-253	254 HAWTHORNE DR	FAIRFIELD	CT	WILLIAM A PROBST JR
201-254	274 HAWTHORNE DR	FAIRFIELD	CT	LOUIS JOHNSON AND STEPHANIE JOHNSON (SV)
201-255	172 SCHILLER RD	FAIRFIELD	CT	MAUREEN G BODA
201-256	180 HAWTHORNE DR	FAIRFIELD	CT	UNITED ILLUMINATING CO, ACCOUNTS PAYABLE DEPT
201-257	186 SCHILLER RD	FAIRFIELD	CT	JASON TOURNAS
201-258	210 SCHILLER RD	FAIRFIELD	CT	CHARLENE J LEBO
201-259	3135 EASTON TRPK	FAIRFIELD	CT	SACRED HEART UNIVERSITY INC AND ATT JOHN J PETILLO PRESIDENT
201-260	220 SCHILLER RD	FAIRFIELD	CT	KEENAN BRIA AND SHANNON BRIA (SV)
201-261	100 HOLIDAY RD	FAIRFIELD	CT	SCOTT KRUSE AND MARGARET M KRUSE
201-262	105 HOLIDAY RD	FAIRFIELD	CT	DANIEL J KURZATKOWSKI AND AMY M KURZATKOWSKI
201-264	880-960 MOREHOUSE HWY	FAIRFIELD	CT	TOWN OF FAIRFIELD



INDEX MAP



Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:
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Vernal Pools delineated by APT April 2022. ROW, Parcel and abutter data provided by Eversource and are approximate.
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1 inch = 200 feet
0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Fairfield, CT | Map Sheet 14 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 15 OF 17
1714 Line Rebuild Project
Structure 19715 to Structure 19710
Towns of Fairfield and Bridgeport, Connecticut

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-239	4750 PARK AV #REAR	BRIDGEPORT	CT	BRIDGEPORT CITY OF PARK DEPT
201-240	2390 EASTON TRPK	FAIRFIELD	CT	CITY OF BRIDGEPORT C/O MAYORS OFFICE
201-241	30 AUTUMN RIDGE RD	FAIRFIELD	CT	PAUL DEUTCH AND DEBRA DEUTCH (SV)
201-242	60 AUTUMN RIDGE RD	FAIRFIELD	CT	HAROLD L GOODMAN AND DEBORAH F GOODMAN (SV)
201-243	37 AUTUMN RIDGE RD	FAIRFIELD	CT	KATHLEEN PETHO PARRILLO

AREA DESCRIPTION

Existing Land Use & Resource Areas
- CT New England Cottontail (CT NEC) Focus Area
- Fairchild Wheeler Golf Course
- Undeveloped, Forest
- Residential

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area
- Residential
- Fairchild Wheeler Golf Course

Water Resources
- Wetlands – W40
- Wetland Cover Types – PEM, PFO & PSS
- Watercourses – S20 (London's Brook)

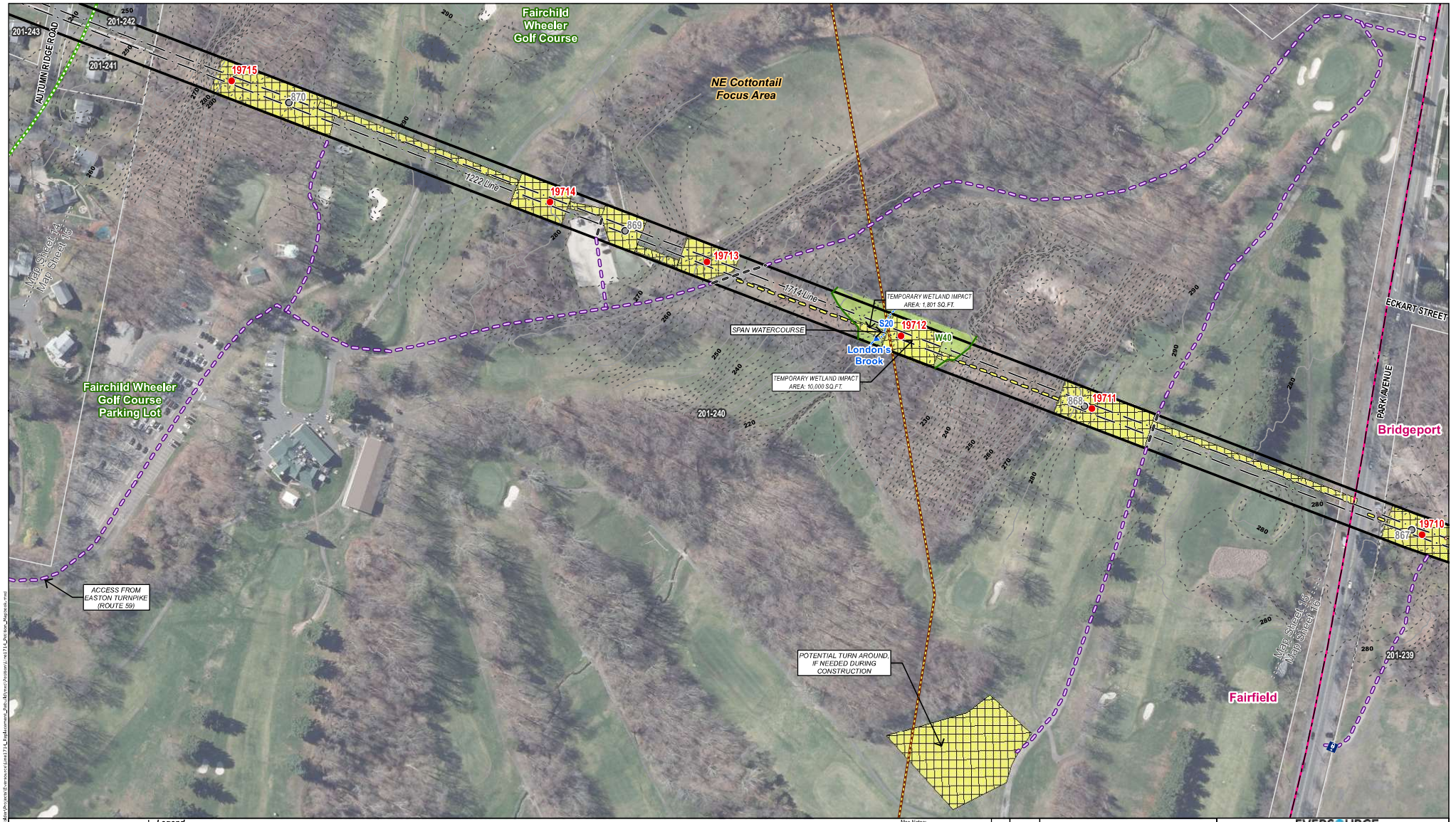
Wetland and Watercourse Crossings
- W40 – Structure 19712 & Matted Work Pad and Access Road
- S20 (London's Brook) – Matted Access Road

Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn

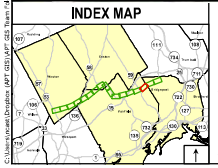
Access
- Structure 19710 – Proposed In-ROW Access from Park Avenue – Proposed Off-ROW Access from Park Avenue once rights are obtained
- Structures 19711-19715 – Proposed In-ROW Access from Park Avenue – Proposed Off-ROW Access from Easton Turnpike (CT Route 59) and Fairchild Wheeler Golf Course once rights are obtained

Road Crossings
- Autumn Ridge Road
- Park Avenue

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet



INDEX MAP



Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
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- Delineated Perennial Watercourse
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- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:

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NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Fairfield, CT | Map Sheet 15 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 16 OF 17
1714 Line Rebuild Project
Structure 19710 to Structure 19705
Towns of Fairfield and Bridgeport, Connecticut

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-236	284 INDIAN FIELD RD	BRIDGEPORT	CT	GEORGE H WASHBURN AND VALERIE A WASHBURN
201-237	3512 MADISON AVE	BRIDGEPORT	CT	ASSOCIATION OF JEHOVAHS
201-238	3496 MADISON AVE	BRIDGEPORT	CT	CAROL WILLIAMS
201-239	4750 PARK AV #REAR	BRIDGEPORT	CT	BRIDGEPORT CITY OF PARK DEPT
201-240	2390 EASTON TRPK	FAIRFIELD	CT	CITY OF BRIDGEPORT C/O MAYORS OFFICE

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Fairchild Wheeler Golf Course
- Veterans Memorial Park
- Undeveloped, Forest
- Municipal
- Residential

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- Veterans Memorial Park
- Municipal
- Hiking Trails

Water Resources
- Wetlands – W41 & W42
- Wetland Cover Types – PEM, PFO & PSS
- Watercourses – S21 & S22

Wetland and Watercourse Crossings
- W41 & S21 – Matted Pull Pad and Access Road
- S22 – Matted Access Road
- W42 – Matted Access Road

Right-of-Way Vegetation
- Scrub-shrub
- Municipal, Lawn
- Municipal, Athletic Field

Access
- Structure 19705 & 1905A -19706 – Madison Avenue
- Structures 19707-19710 – Proposed In-ROW Access from Park Avenue – Proposed Off-ROW Access from Park Avenue once rights are obtained

Road Crossings
- Park Avenue
- Madison Avenue

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

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NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Fairfield/Bridgeport, CT | Map Sheet 16 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 17 OF 17
1714 Line Rebuild Project
Structure 19705/19705A to Structure 19701/19701A
Town of Bridgeport, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas
- Residential
- Horse Tavern Brook
- Old Town Substation
- 100 and 500-year Flood Zone
- Commercial

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas
- Maintained ROW
- Residential
- Commercial
- Horse Tavern Brook
- 100 and 500-year Flood Zone
- Old Town Substation

Water Resources
- Wetlands – W43
- Wetland Cover Types – PEM & PSS, POW
- Watercourses – S23 (Horse Tavern Brook)

Wetland and Watercourse Crossings
- None

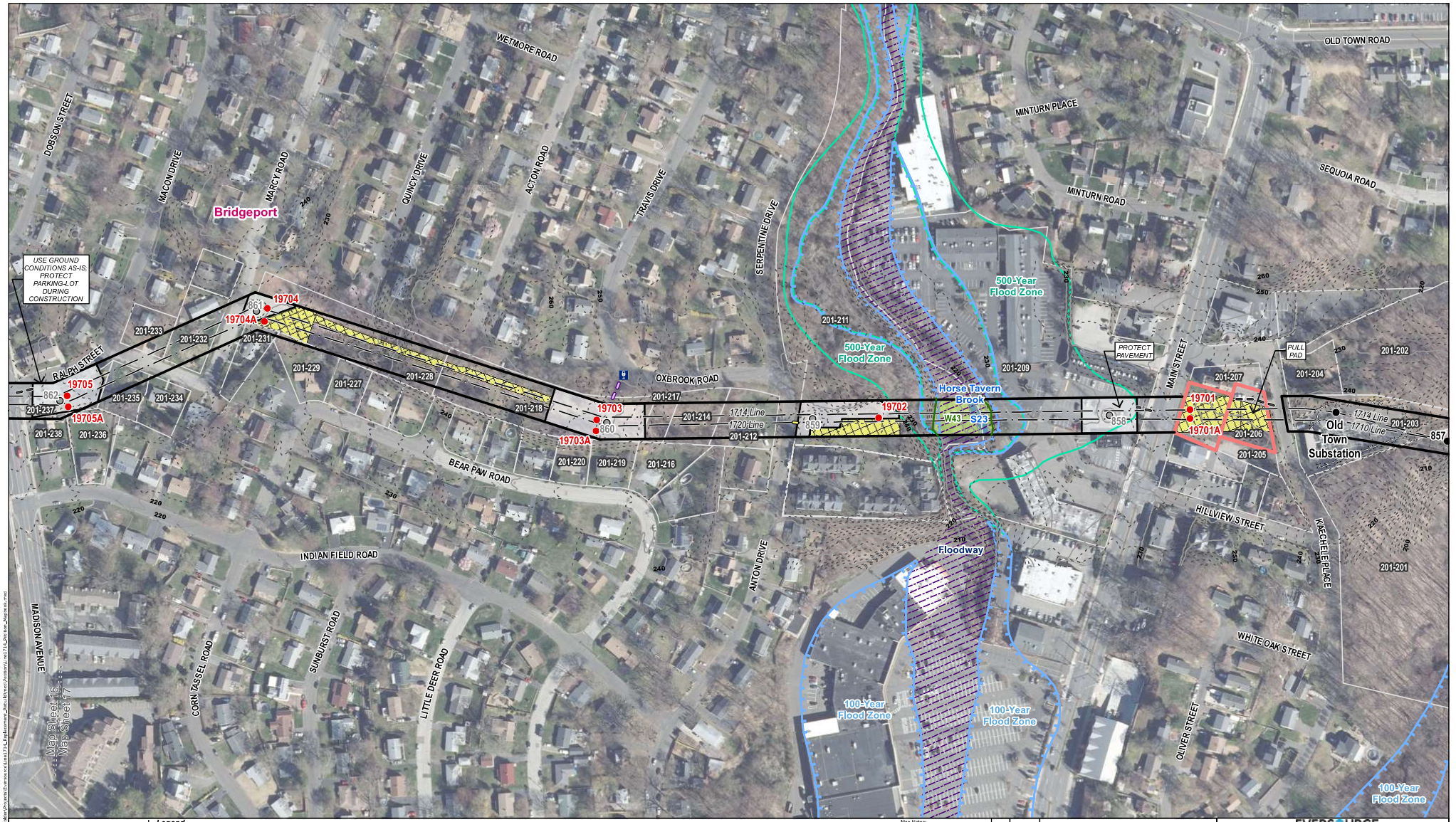
Right-of-Way Vegetation
- Scrub-shrub
- Residential, Lawn
- Developed

Access
- Structures 19701 & 19701A – Main Street & Kaechele Place
- Structure 19702 – Anton Drive
- Structures 19703 & 19703A - Proposed In-ROW Access from Marcy Road – Proposed Off-ROW Access from Oxbrook Road once rights are obtained
- Structures 19704 & 19704A – Marcy Road
- Structures 19705 & 19705A – Madison Avenue

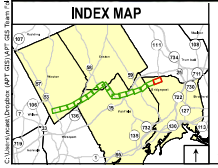
Road Crossings
- Madison Avenue
- Marcy Road
- Anton Drive
- Main Street
- Kaechele Place

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 80-Feet / 0-Feet

LINE LIST NUMBER	PARCEL ADDRESS	CITY	STATE	OWNER NAME
201-201	561 FRENCHTOWN RD	BRIDGEPORT	CT	CITY OF BRIDGEPORT PARK DEPT
201-202	330 KAECHELE PL	BRIDGEPORT	CT	UNITED ILLUMINATING COMPANY ATTN: TAX DEPARTMENT
201-203	280 KAECHELE PL	BRIDGEPORT	CT	UNITED ILLUMINATING COMPANY ATTN: TAX DEPARTMENT
201-204	312 KAECHELE PL	BRIDGEPORT	CT	UNITED ILLUMINATING COMPANY ATTN: TAX DEPARTMENT
201-205	106 KAECHELE PL	BRIDGEPORT	CT	HONG LE AN (ET AL)
201-206	122 KAECHELE PL	BRIDGEPORT	CT	CONNECTICUT LIGHT AND POWER COMPANY
201-207	4750 MAIN ST	BRIDGEPORT	CT	WORLDWIDE PROPERTIES LLC
201-208	4722 MAIN ST	BRIDGEPORT	CT	CONNECTICUT LIGHT AND POWER COMPANY
201-209	4675 MAIN ST	BRIDGEPORT	CT	COMMERCE PARK ASSOC LLC C/O RDR MANAGEMENT LLC
201-211	420 ANTON DR	BRIDGEPORT	CT	PALMETTO LLC C/O JOHN SANSONETTI
201-212	399 ANTON DR	BRIDGEPORT	CT	EURICO COSTA AND ANGELA COSTA
201-214	105 OXBROOK RD	BRIDGEPORT	CT	EURICO COSTA AND ANGELA COSTA (SURVIVOR OF THEM)
201-216	74 BEAR PAW RD	BRIDGEPORT	CT	JASON BRASHER AND VERONICA BRASHER
201-217	137 OXBROOK RD	BRIDGEPORT	CT	CITY OF BRIDGEPORT
201-218	83 OXBROOK RD	BRIDGEPORT	CT	CITY OF BRIDGEPORT
201-219	88 BEAR PAW RD	BRIDGEPORT	CT	MYRNA KAUFMAN
201-220	102 BEAR PAW RD	BRIDGEPORT	CT	EDWARD KLAMPER EST AND DIANA K KLAMPER EXEC
201-227	208 BEAR PAW RD	BRIDGEPORT	CT	208 BEAR PAW LLC
201-228	60 OXBROOK RD	BRIDGEPORT	CT	CITY OF BRIDGEPORT
201-229	230 BEAR PAW RD	BRIDGEPORT	CT	LAKIEA HILLS
201-231	120 RALPH ST	BRIDGEPORT	CT	JOAO COSTA AND MARIA COSTA (SURV OF THEM)
201-232	125 RALPH ST	BRIDGEPORT	CT	GERARDO A SERRANO ET AL
201-233	62 MACON DR	BRIDGEPORT	CT	BENJAMIN Y DILG AND YOSHIMI DILG
201-234	80 RALPH ST	BRIDGEPORT	CT	ANA FERNANDEZ
201-235	60 RALPH ST	BRIDGEPORT	CT	LINDA KMAN
201-236	284 INDIAN FIELD RD	BRIDGEPORT	CT	GEORGE H WASHBURN AND VALERIE A WASHBURN
201-237	3512 MADISON AVE	BRIDGEPORT	CT	ASSOCIATION OF JEHOVAHS
201-238	3496 MADISON AVE	BRIDGEPORT	CT	CAROL WILLIAMS



INDEX MAP



Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Gate
- Existing Access
- Off-ROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Area of Limited Tree Clearing
- Field Delineated Wetland
- Delineated Wetland Boundary Outline
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Ordinary High Water Mark
- Open Water
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- FEMA 500-Year Flood Zone
- FEMA Floodway
- Natural Diversity Database Area (CTDEEP, Dec 2021)
- NE Cottontail Focus Area
- Public Water Supply Watershed (PWSW)
- Aquifer Protection Area (APA)
- Eversource Owned Property
- State Owned Property
- Open Space / Land Trust
- Hiking Trail
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:
This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, there is no reliance on the information contained herein for any other purpose.
Wetlands field delineated by APT Jan. 2022.
Vernal Pools delineated by APT April 2022. ROW, Parcel and abutter data provided by Eversource and are approximate.
Base Map Source: 2019 Orthophotography (CTECO Map Service)

1 inch = 200 feet
0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

1714 Line Rebuild Project

Bridgeport, CT | Map Sheet 17 of 17

Date: November, 2022

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION