

**Appendix A.3**

**1" = 400' SCALE MAPS:**

**DERBY JUNCTION TO ANSONIA 115-kV TRANSMISSION LINE REBUILD PROJECT**

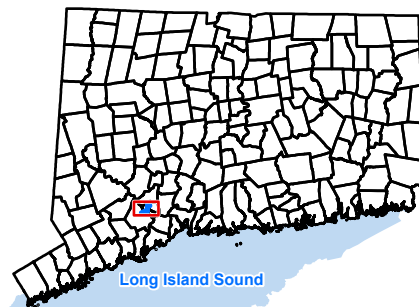
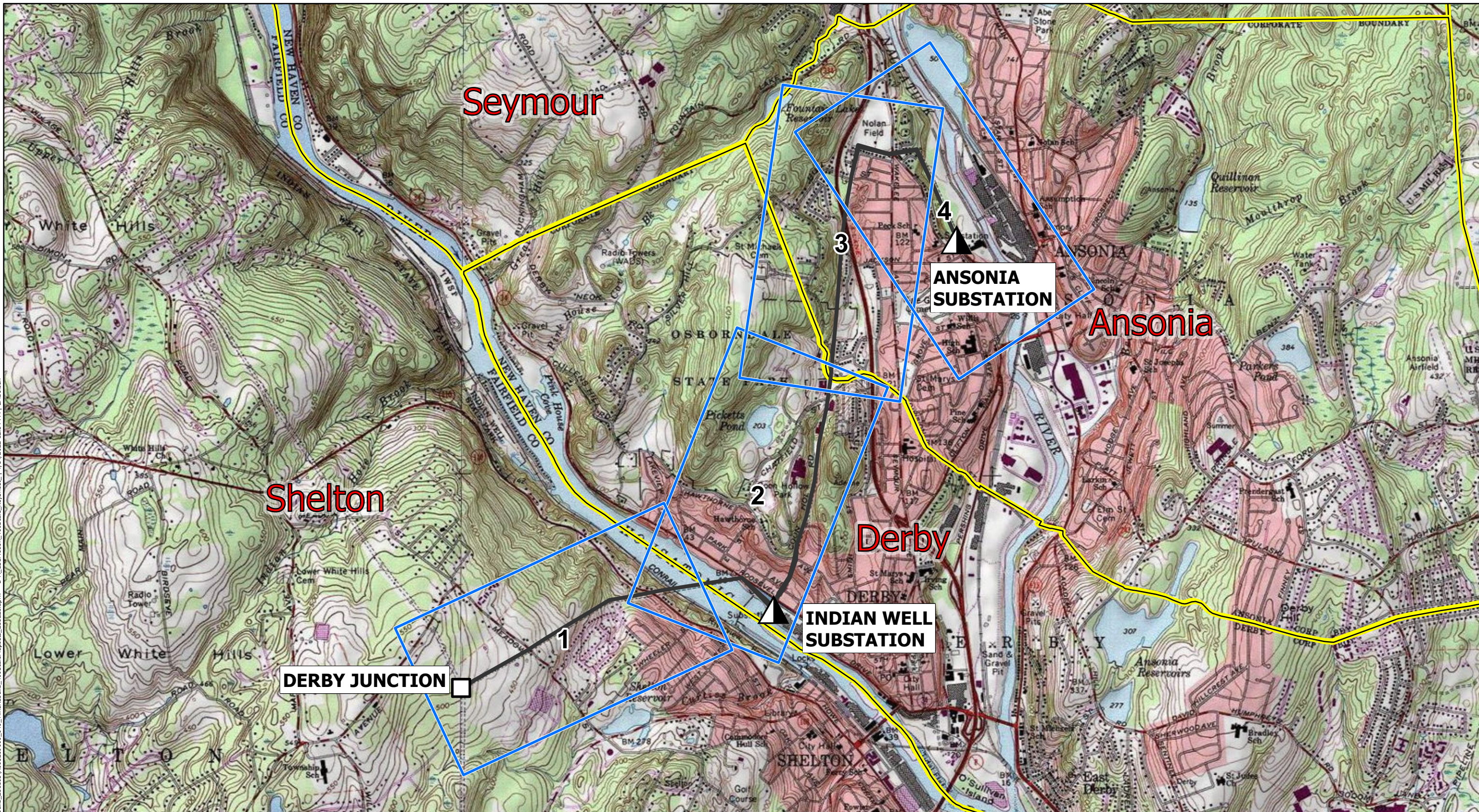
**1" = 400' SCALE MAPSHEET INDEX**  
**DERBY JUNCTION TO ANSONIA 115-KV TRANSMISSION LINE REBUILD PROJECT**

<b><u>Mapsheet</u></b>	<b><u>City</u></b>	<b><u>Proposed Structures</u></b>	<b><u>Proposed Structure Removals</u></b>
400 Scale Key Sheet	Shelton, Derby, Ansonia	N/A – Overview / Key Sheet	N/A – Overview / Key Sheet
1 of 4	Shelton	Rebuild 115-kV Derby Junction (Tap) Interconnection with Eversource; 115-kV Single Circuit Transmission Line H-Frame Structure 350; 115-kV Double Circuit Transmission Line Monopole Structures 351 through 359	Remove Existing 115-kV Derby Junction (Tap) Interconnection with Eversource; Remove Existing 115-kV Double Circuit Lattice Towers 351 through 359
2 of 4	Shelton, Derby	Rebuild 115-kV Interconnection at Indian Well Substation; 115-kV Double Circuit Transmission Line Monopole Structures 359, 360, 2, 5, 6, 7, 8, 9 and 10; 115-kV Single Circuit Transmission Line Monopole Structures 361A, 361B, 1B, 2A, 2B, 3A, 3B, 4A, and 4B	Remove Existing 115-kV Interconnection at Indian Well Substation; Remove Existing 115-kV Double Circuit Lattice Towers 359, 360 and 3 through 10; Remove Existing Transmission Line Single Circuit Monopole Structures 2 and 2B
3 of 4	Derby, Ansonia	115-kV Double Circuit Transmission Line Monopole Structures 10, 11, 12, 13, 14, 15, and 16; 115-kV Single Circuit Transmission Line Monopole Structures 17A, 17B, 18A, 18B, 19A, and 19B	Remove Existing 115-kV Double Circuit Lattice Towers 10 through 19
4 of 4	Ansonia	115-kV Double Circuit Transmission Line Monopole Structures 16, 20, and 21; 115-kV Single Circuit Transmission Line Monopole Structures 17A, 17B, 18A, 18B, 19A, and 19B; Rebuild 115-kV Interconnection at Ansonia Substation	Remove Existing 115-kV Double Circuit Lattice Towers 19, 20, 21; Remove Existing 115-kV Single Circuit Monopole Structures 20A and 20B; Remove Existing 115-kV Interconnection at Ansonia Substation






**Notes:**

1. Wetlands and watercourses shown on the aerial-based mapping were field delineated within the existing UI ROW. These resources may extend further beyond the proposed Project limits. Publicly available Geographic Information System (GIS) datasets were utilized to depict resources outside of the proposed Project area as shown in Appendix A.3 and A.4. For water resource descriptions in Appendix A.3 mapping, W notation refers to delineated wetlands, WC notation refers to delineated watercourse.
2. ROW abbreviation to designate Right-of-Way is utilized in the text descriptions of Appendix A.3 mapping.

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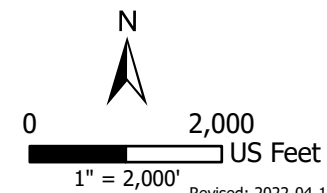


**Map Legend**

-  Map Sheet
-  Existing Substation Connected to 115-kV Facilities
-  115-kV Interconnection Point with Eversource
-  Proposed Centerline of Rebuilt 115-kV Line
-  Municipal Boundary

**Derby Junction to Ansonia 115-kV Transmission Line Rebuild Project**

CITIES OF SHELTON, DERBY, AND ANSONIA  
Proposed Route



Coordinate System:  
NAD 1983 (2011) State Plane Connecticut FIPS 0600 (US Feet)  
Linear Units: Foot US



**Westwood**

400 Scale Key Sheet

Revised: 2022-04-14

**MAPSHEET 1 of 4 – Derby Junction to Ansonia 115-kV Transmission Line Rebuild Project**  
**Proposed Route, Tap to Proposed Structure 359**  
**Constitution Boulevard North to East of Howe Avenue (State Route 110)**  
**City of Shelton, Fairfield County, CT**

**AREA DESCRIPTION**

**Existing Land Use**

- Residential
- Agricultural
- Recreational / Open Space
  - City of Shelton Open Space
  - Housatonic River
  - Riverview Park (City of Shelton), 697 Howe Avenue, Shelton
  - Walking/Hiking Trails: Paugussett Trail<sup>1</sup> (Connecticut Forest and Park Association Blue Blazed Trail), Bluff Walk Trail (City of Shelton)
- Community Facilities
  - School (Shelton High School, 120 Meadow Street, Shelton)

**Zoning<sup>2</sup>**

- City of Shelton
  - Conservation Residential Development (CRD-9)
  - Planned Residential Development (PRD-18)
  - Residential District (R-1, R-3, R-4)
  - Aquifer Protection Area-3 (Birmingham Utilities Housatonic Well Fields) Overlay

**Natural Systems**

- Mixed Hardwood Forests of varying size and age
- State/Federal Jurisdictional Inland Wetlands and Watercourses
- FEMA Floodway, 100-Year and 500-Year Flood Zones (Housatonic River)
- CT NDDDB Areas
- CT DEEP Coastal Management Area (City of Shelton only)
- CT DEEP Level A Aquifer Protection Area (APA)

**Visual Character**

- Combination of mixed residential suburban environment, agricultural, and woodlands
- Topography sloping towards the Housatonic River with varying steepness and hills, prominent ridge and bluff along Housatonic River

**ROW DESCRIPTION AND PROPOSED UI FACILITIES**

**Existing ROW Land Use**

- Eversource Transmission Line Structures and ROW adjacent and west of Project
- Tap and existing UI 115-kV Transmission Lines and Structures
- Agricultural/Residential
- City of Shelton Open Space Properties (OS 80.01, 80.02, 45.01, 45.02, 45.03, 45.04, 45.06)
- Housatonic River Crossing Span
- Housatonic Railroad (follows western bank of Housatonic River)

**Wetlands, Watercourses and Waterbodies**

- Delineated Inland Wetlands and Watercourses (USFWS Classification)
  - W1, W2, W3/WC1 (PSS1)
  - W4/WC2 (PEM2/SS1)
  - W5/WC3 (PSS1)
  - WC4 - Housatonic River - upstream of Ousatonic Dam (L1UBHh)

**Transmission ROW Vegetation**

- Combination of open field, scrub-shrub, and maintained residential lawn within UI maintained ROW
- Open fields, lawns, and stands of mixed deciduous/evergreen trees and shrubs outside of UI maintained ROW
- Wetland/watercourse cover types noted above

**Potential Access (proposed access is illustrated on 100-scale mapsheets in Appendix A.4)**

- Tap and Proposed Structures 350 through 353 to be accessed Constitution Blvd N (west) and Meadows Street (east) - existing gravel access present from Constitution Blvd N to Tap within Eversource ROW
- Proposed Structure 354 to be accessed from Canterbury Lane
- Proposed Structure 355 through 357 to be accessed from Canterbury Lane, Riverview Avenue, and Howe Avenue
- Proposed Structure 358 to be accessed from Riverview Avenue
- Proposed Structure 359 to be accessed from Howe Avenue

**Proposed UI 115-kV Transmission Lines and Proposed Project Activities**

- Rebuild 115-kV Tap with Eversource (proposed work on the existing Eversource structure 1364 involves UI conductor and OPGW connection replacements only)
- Remove existing 115-kV Lattice Towers 351 through 359
- Rebuild 115-kV Transmission Line on double circuit monopoles 351 through 359
- Rebuild 115-kV Transmission Line on single circuit H-frame structure 350

**Existing ROW Width / Proposed ROW Width**

- Tap to Proposed Structure 358: 80 feet / 0 feet, total proposed width: 80 feet
- Proposed Structure 358 to Proposed Structure 359: 80 feet / 6 to 28 feet to the north, total proposed width: varies, 86 to 108 feet
- Housatonic River Crossing Span (Proposed Structure 359 to Proposed Structure 360): 80 feet / 28 to 115 feet, total proposed width: varies, 108 to 260 feet due to blowout considerations of the span

**Road Crossings / Major Utility Crossings<sup>3</sup>**

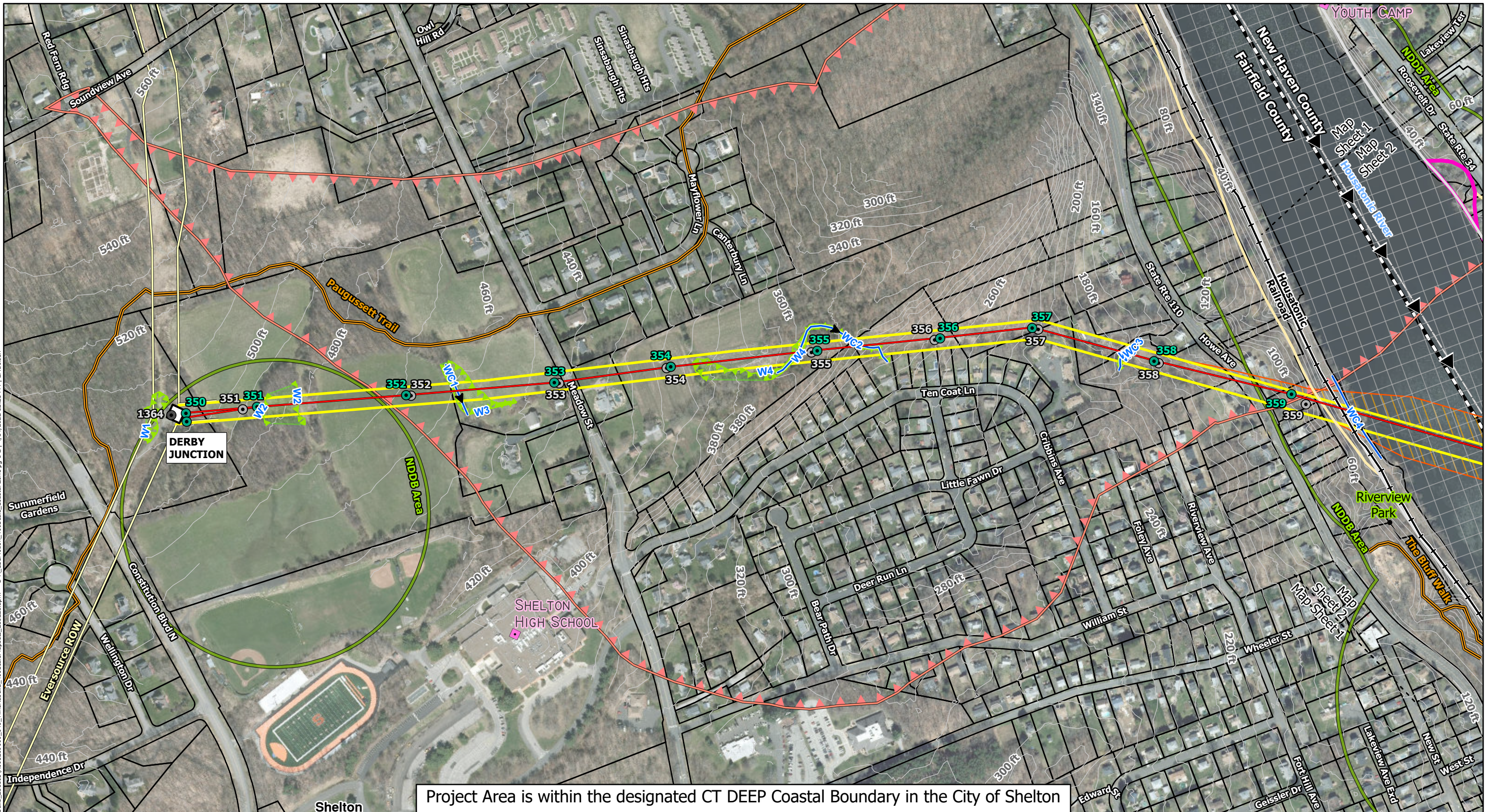
- Meadow Street
- Howe Avenue (State Route 110)
- Housatonic Railroad (west side of Housatonic River)

<sup>1</sup> Paugussett Trail alignment shown is approximate based on trail information at [http://sheltonconservation.org/recreation/shelton\\_trails.html](http://sheltonconservation.org/recreation/shelton_trails.html)

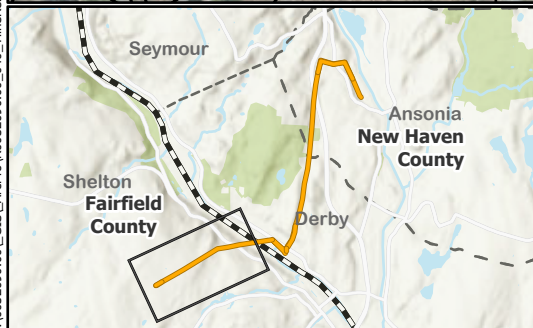
<sup>2</sup> Zoning Designations along the Proposed Route are included on the Project 100-scale mapsheets in Appendix A.4, also see Appendix A.1 Overview Maps and Legends for Zoning District Key

<sup>3</sup> UI would coordinate with other underground and overhead utility companies, municipalities, and CT DOT regarding the location of utility and transportation facilities

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Project Area is within the designated CT DEEP Coastal Boundary in the City of Shelton



Map Legend	
	Proposed Structure
	Existing Eversource Structure to Remain
	Existing Structure To Be Removed
	Proposed Centerline of Rebuilt 115-kV Line
	115-kV Interconnection Point with Eversource
	Existing ROW
	Proposed Additional ROW
	Trail
	Municipal Boundary
	County Boundary
	Aquifer Protection Area
	Delineated Stream
	Delineated Wetland
	FEMA Floodway
	FEMA 100-Year Floodplain
	FEMA 500-Year Floodplain
	Natural Diversity Database Area
	Community Facility
	10ft Contour
	Parcel Boundary
	State Owned Land

**Derby Junction to Ansonia 115-kV Transmission Line Rebuild Project**  
 CITIES OF SHELTON, DERBY, AND ANSONIA  
 Proposed Route

Coordinate System:

Revised: 2022-04-14

Map 1 of 4

**MAPSHEET 2 of 4 – Derby Junction to Ansonia 115-kV Transmission Line Rebuild Project**  
**Proposed Route, Proposed Structure 359 to Proposed Structure 10**  
**East of Howe Avenue (State Route 110) to Chatfield Street/Silver Hill Road**  
**City of Shelton, Fairfield County and City of Derby, New Haven County, CT**

**AREA DESCRIPTION**

**Existing Land Use**

- Residential
- Commercial/Business/Industrial
- Recreational / Open Space
  - Housatonic River and Ousatonic Dam
  - CT DEEP Osbornedale State Park, 43 Chatfield Street, Derby
  - Gilder Boathouse (Yale University Crew), 280 Roosevelt Drive, Derby
  - Riverview Park (City of Shelton), 697 Howe Avenue, Shelton
    - Bluff Walk Trail, southern side of Housatonic River within Riverview Park
  - Coon Hollow Park (City of Derby), 63 Nutmeg Ave, Derby
  - Derby & Ansonia Dog Park, 49 Coon Hollow Road, Derby
- UI Indian Well Substation, Roosevelt Drive, Derby
- Community Facilities
  - Schools
    - Derby High School, 75 Chatfield Street, Derby
    - Derby Middle School, 73 Chatfield Street, Derby
  - Daycare (Little Raider’s University, 75 Chatfield Street, Derby)

**Zoning<sup>1</sup>**

- City of Derby
  - Residential (R-2, R-4, R-5, R-M)
  - Business (B-2)
  - Mill Design District (MDD)
  - Public and Semi-Public (P)
  - Open Space (OS)
  - Aquifer Protection Area Overlay

**Natural Systems**

- Mixed Hardwood Forests of varying size and age
- State/Federal Jurisdictional Inland and Tidal Wetlands and Watercourses
- FEMA Floodway, 100-Year and 500-Year Flood Zones (Housatonic River); Ousatonic Dam; and Picketts Pond
- CT NDDB Areas
- CT DEEP Coastal Management Area (City of Shelton only)
- CT DEEP Level A Aquifer Protection Area (APA)

**Visual Character**

- Combination of mixed residential suburban and urban environment, commercial/business/industrial, State park, and some woodlands
- Topography sloping towards the Housatonic River with varying steepness and hills, generally flatter slope within City of Derby along Housatonic River
- Project ROW alignment extends south-north following Coon Hollow Road, bordered by hilly and varied topography

**ROW DESCRIPTION AND PROPOSED UI FACILITIES**

**Existing ROW Land Use**

- Residential/Commercial/Business/Industrial
- Open Space Conservation Areas (City of Shelton Private Open Space Properties)
- Housatonic River Aerial Crossing
- Housatonic Railroad (follows western bank of Housatonic River)
- Existing UI Indian Well Substation and 115-kV Transmission Lines and Structures (including areas along B Street and Coon Hollow Road)
  - City of Derby Property, Department of Public Works Maintenance Yard between Proposed Structures 8 and 9
  - Derby & Ansonia Dog Park immediately adjacent to Proposed Structure 8

<sup>1</sup>Zoning Designations along the Proposed Route are included on the Project 100-scale mapsheets in Appendix A.4, also see Appendix A.1 Overview Maps and Legends for Zoning District Key

<sup>2</sup>Between existing Structures 4 and 9 by Chatfield Street, Tower and wires along current Coon Hollow Road and land N/F Dominick Valentino lie within previous parcel of land owned by Derby Gas & Electric Company (New Haven County Recorder of Deeds Vol 98 pg 379) and then same property was deeded by Derby Gas & Electric Company to the City of Derby in New Haven County Recorder of Deeds Vol 116 pg 227, specifically reserving the rights of Wires, Poles, Towers and Maintenance in Favor of the Derby Gas & Electric Company. The City of Derby conveyed a portion of the parcel to Dominick Valentino in Vol 209 pg 66 which states the parcel conveyed is “subject to any easements and/or rights as may appear”.

<sup>3</sup>UI would coordinate with other underground and overhead utility companies, municipalities, and CT DOT regarding the location of utility and transportation facilities

**ROW DESCRIPTION AND PROPOSED UI FACILITIES (continued)**

**Wetlands, Watercourses and Waterbodies**

- Delineated Inland Wetlands and Watercourses (USFWS Classification)
  - WC4 - Housatonic River - upstream of Ousatonic Dam (L1UBHh)
  - WC5 - Canal (R1UBHx)
  - WC6 (R4SB3)
  - W6/WC7 (PEM2/UB4)
  - W7/WC8 (PEM2/SS1)
  - WC9 (R4SB3)
  - W8 (PSS1)
  - W9/W10, WC10 (PEM1/SS1)
    - W9 is CT wetland soils only, W10 is CT wetland soils and Federal jurisdictional wetland
- Delineated Tidal Wetlands (USFWS Classification) and Tidal Watercourses
  - WC4 - Housatonic River – downstream of Ousatonic Dam (R1UBV)
  - TW1 (R1US5)

**Transmission ROW Vegetation**

- Combination of graveled and paved surfaces, scrub-shrub, and maintained residential lawn within UI maintained ROW
- Open fields, lawns, and stands of mixed deciduous/evergreen trees and shrubs outside of UI maintained ROW
- Wetland/watercourse cover types noted above, including Housatonic River

**Potential Access (proposed access is illustrated on 100-scale mapsheets in Appendix A.4)**

- Proposed Structure 359 to be accessed from Howe Avenue
- Proposed Structures 360, 361A, 361B, 1B, 2A, 2B and Indian Well Substation to be accessed from Roosevelt Drive
- Proposed Structures 2C, 2D, 3A and 3B to be accessed from B Street
- Proposed Structure 4A and 4B to be accessed from Hawthorne Avenue
- Proposed Structures 5 through 9 to be accessed from Coon Hollow Road
- Proposed Structure 10 to be accessed from Silver Hill Road/Division Street

**Proposed UI 115-kV Transmission Lines and Proposed Project Activities**

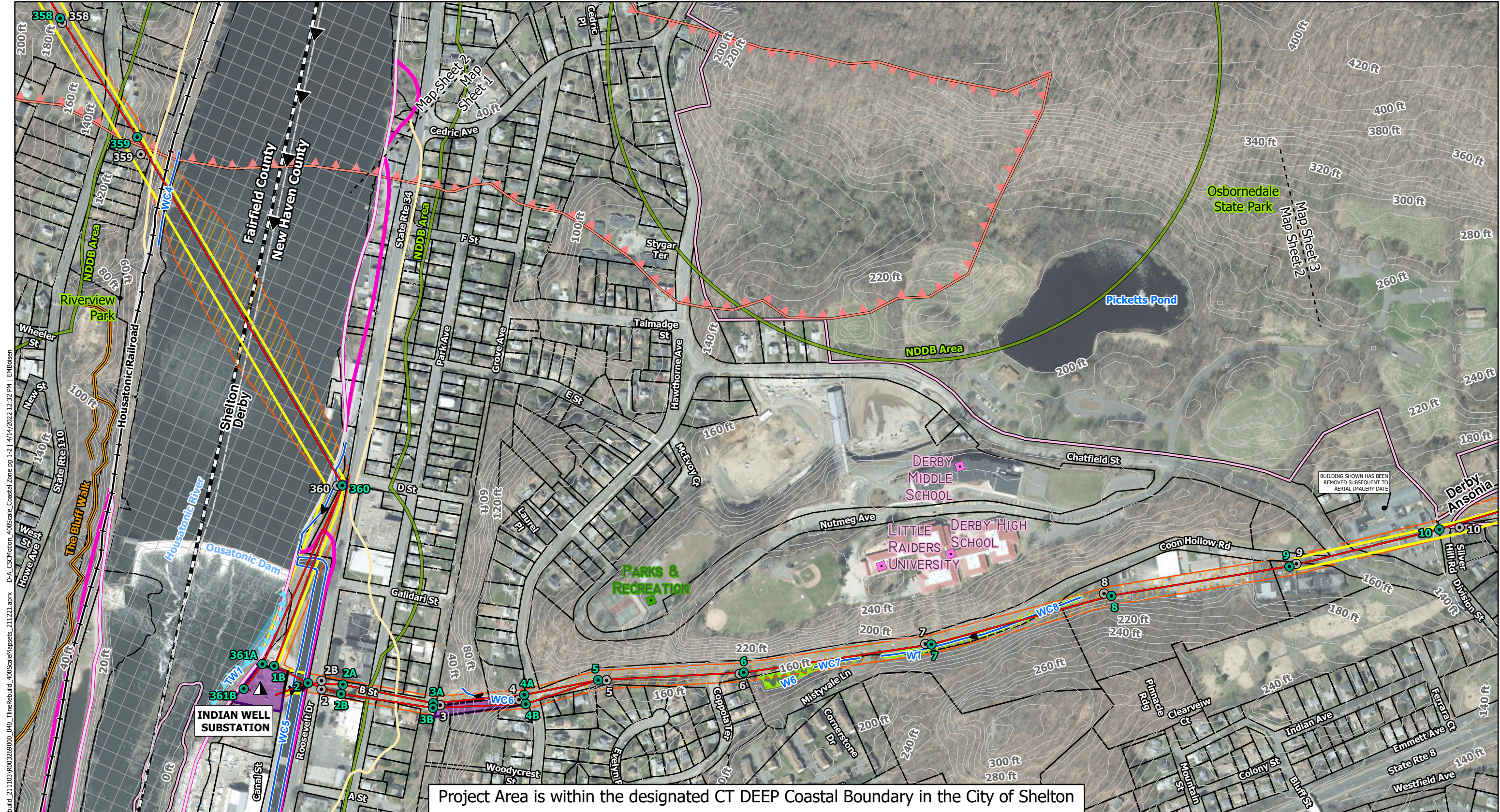
- Rebuild 115-kV Interconnection at Indian Well Substation
- Remove existing 115-kV Lattice Towers 359, 360 and 3 through 10 and Transmission Structures 2 and 2B
- Rebuild 115-kV Transmission Line on double circuit monopoles 359, 360, 2, 5, 6, 7, 8, 9 and 10
- Rebuild 115-kV Transmission Line on single circuit monopoles 361A, 361B, 1B, 2A, 2B, 2C, 2D, 3A, 3B, 4A, and 4B

**Existing ROW Width / Proposed Additional ROW Width<sup>2</sup>**

- Housatonic River Crossing Span (Proposed Structure 359 to Proposed Structure 360): 80 feet / varies, 28 to 115 feet, total proposed width: varies, 108 to 260 feet due to blowout considerations of the span
- Proposed Structure 360 to Indian Well Substation: 80 feet / 25 feet to the northeast, total proposed width: 80 to 105 feet
- Indian Well Substation to Proposed Structures 2/Roosevelt Drive: varies 89 to 97 feet / 0 to 19 feet, total proposed width: 89 to 124 feet
- Proposed Structure 2/Roosevelt Drive to Proposed Structures 3A & 3B: 50 feet (within B Street ROW) / varies, 10 to 20 feet to the east and west, total proposed width: 80 feet
- Proposed Structures 3A & 3B to Proposed Structures 4A & 4B (Hawthorne Avenue): 50 feet / 3 to 21 feet to the east and west, total proposed width: 80 feet
- Hawthorne Avenue east of Proposed Structures 4A & 4B to Proposed Structure 9: Existing ROW of undefined width<sup>3</sup> / 80 feet proposed width
- Proposed Structure 9 to Proposed Structure 10: 50 feet / varies, 12 to 68 feet to the west and 2 to 18 feet to the east, total proposed width: varies, 80 to 120 feet

**Road Crossings / Major Utility Crossings<sup>3</sup>**

- Housatonic Railroad (west side of Housatonic River)
- Roosevelt Drive (State Route 34)
- City of Derby (B Street, Park Avenue, Coon Hollow Road, Coppola Terrace, Chatfield Street, Division Street/Silver Hill Road)



Project Area is within the designated CT DEEP Coastal Boundary in the City of Shelton

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Map Legend			
	Proposed Structure		Existing ROW
	Existing Structure To Be Removed		Proposed Additional ROW
	Proposed Centerline of Rebuilt 115-kV Line		Delineated Stream
	Existing Substation Connected to 115-kV Facilities		Delineated Tidal Wetland
	Natural Diversity Database Area		Delineated Wetland
	Park/Recreation Area		FEMA Floodway
	Community Facility		Municipal Boundary
	10ft Contour		County Boundary
	Parcel Boundary		Aquifer Protection Area
	UI Owned Land		FEMA 100-Year Floodplain
	State Owned Land		FEMA 500-Year Floodplain

**Derby Junction to Ansonia 115-kV Transmission Line Rebuild Project**  
 CITIES OF SHELTON, DERBY, AND ANSONIA  
 Proposed Route

Coordinate System:

Revised: 2022-04-14

Map 2 of 4

**MAPSHEET 3 of 4 – Derby Junction to Ansonia 115-kV Transmission Line Rebuild Project**  
**Proposed Route, Proposed Structure 10 to Proposed Structure 19-A and 19-B**  
**Chatfield Street/Silver Hill Road to Wakelee Avenue/North Westwood Road**  
**City of Derby and City of Ansonia, New Haven County, CT**

**AREA DESCRIPTION**

**Existing Land Use**

- Residential
- Commercial/Business
- Industrial
- Recreational / Open Space
  - CT DEEP Osbornedale State Park, 43 Chatfield Street, Derby
  - Nolan Athletic Complex, 350 Wakelee Avenue, Ansonia

**Zoning<sup>1</sup>**

- City of Derby
  - Residential (R-M)
  - Public and Semi-Public (P)
  - Open Space (OS)
- City of Ansonia
  - Residential (A, B)
  - Commerce Park District (CP)
  - Heavy Industrial Area (HI)

**Natural Systems**

- Mixed Hardwood Forests of varying size and age
- State/Federal Jurisdictional Inland Wetlands and Watercourses
- FEMA Floodway, 100-Year and 500-Year Flood Zones (Naugatuck River)
- CT NDDDB Area

**Visual Character**

- Combination of mixed residential suburban environment, State park, and some woodlands
- Transportation Corridor (State Route 8)
- Regional topography sloping from west to east with flatter plateau area at the northern limits of the Project area

**ROW DESCRIPTION AND PROPOSED UI FACILITIES**

**Existing ROW/Easement Land Use**

- Residential
- CT DEEP Property (Osbornedale State Park) between Proposed Structures 10 and 12
- Existing UI 115-kV Transmission Lines and Structures
- Nolan Athletic Complex property between Proposed Structures 17A & 17B and 18A & 18B

**Wetlands, Watercourses and Waterbodies**

- Delineated Inland Wetlands and Watercourse (USFWS Classification)
  - W8 (PSS1)
  - W9/W10, WC10 (PEM1/SS1)
    - W9 is CT wetland soils only, W10 is CT wetland soils and Federal jurisdictional wetland

**Transmission ROW Vegetation**

- Combination of graveled and paved surfaces, scrub-shrub, and maintained residential lawn within UI maintained ROW
- Open fields, lawns, and stands of mixed deciduous/evergreen trees and shrubs outside of UI maintained ROW
- Wetland/watercourse cover types noted above

**Potential Access (proposed access is illustrated on 100-scale mapsheets in Appendix A.4)**

- Proposed Structure 10 to be accessed from Silver Hill Road/Division Street
- Proposed Structure 11 to be accessed from Reichelt Terrace and/or Hawkins Road
- Proposed Structures 12 and 13 to be accessed from Reichelt Terrace
- Proposed Structure 14 to be accessed from Edgemoor Road
- Proposed Structure 15 to be accessed from Hull Street
- Proposed Structure 16 to be accessed from Willow Street
- Proposed Structure 17A, 17B, 18A, 18B to be accessed from Wakelee Avenue
- Proposed Structures 19A and 19B to be accessed from Riverside Drive and/or North Westwood Road

**Proposed UI 115-kV Transmission Lines and Proposed Project Activities**

- Remove existing 115-kV Lattice Towers 10 through 19
- Rebuild 115-kV Transmission Line on double circuit monopoles 10, 11, 12, 13, 14, 15, and 16
- Rebuild 115-kV Transmission Line on single circuit monopoles 17A, 17B, 18A, 18B, 19A, and 19B

**Existing ROW Width / Proposed Additional ROW Width**

- Proposed Structure 10 to Scotland Street, west of Proposed Structures 17A & 17B: 50 feet / varies, 13 to 68 feet to the west and 0 to 30 feet to the east, total proposed width: varies, 80 to 118 feet
- Scotland Street, west of Proposed Structures 17A & 17B to Proposed Structure 17A & 17B: 40 feet / 20 feet to the west and 20 feet to the east, total proposed width: 80 feet
- Proposed Structures 17A & 17B to Proposed Structures 19A & 19B: 50 feet / varies, 18 to 21 feet to the north and 9 to 12 feet to the south, total proposed width: 80 feet

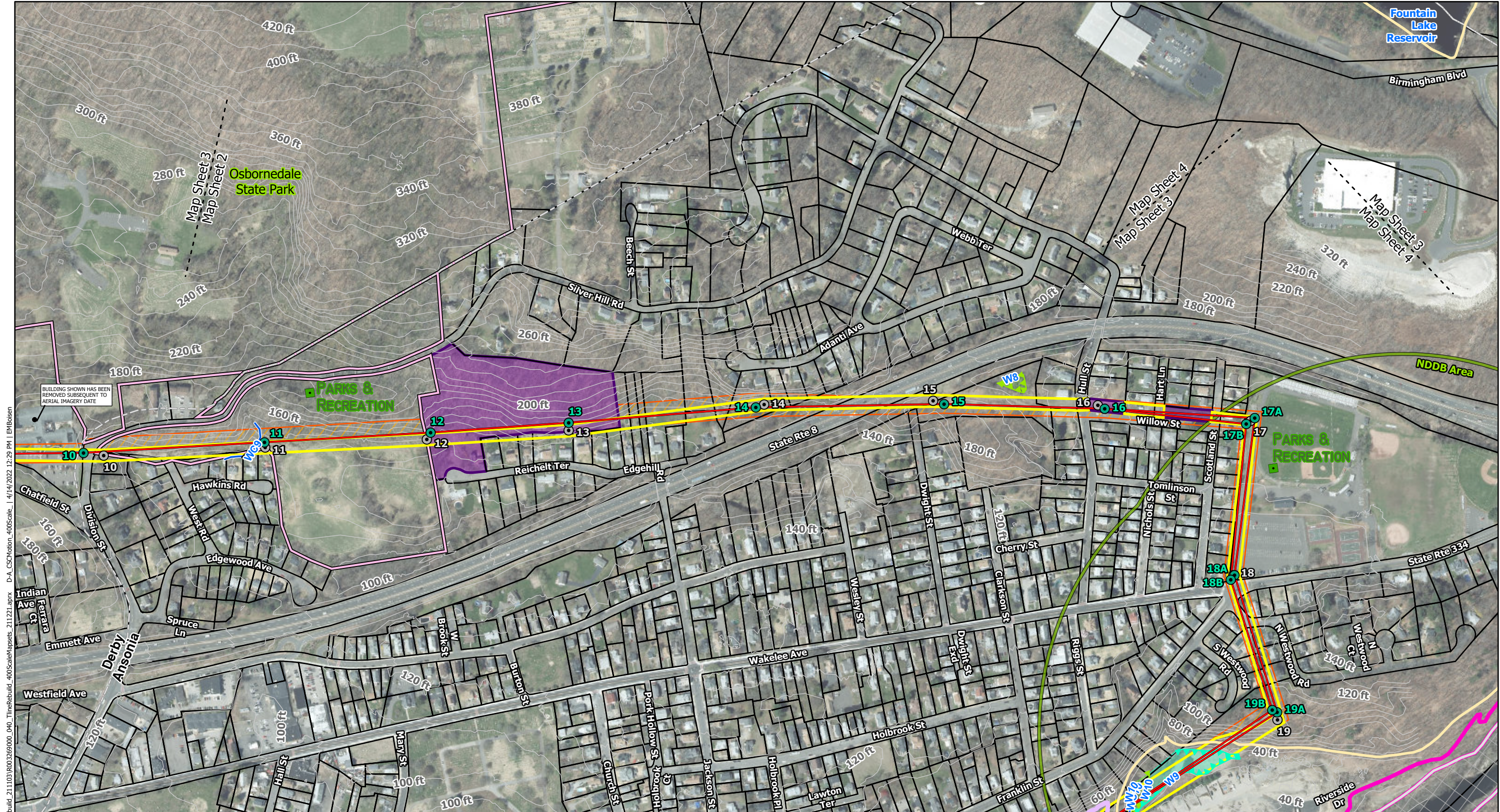
**Road Crossings / Major Utility Crossings<sup>2</sup>**

- State Route 8
- Franklin Street (State Route 334)
- City of Ansonia (Division Street/Silver Hill Road, Hull Street, Willow Street, Scotland Street, Wakelee Avenue, North Westwood Road)

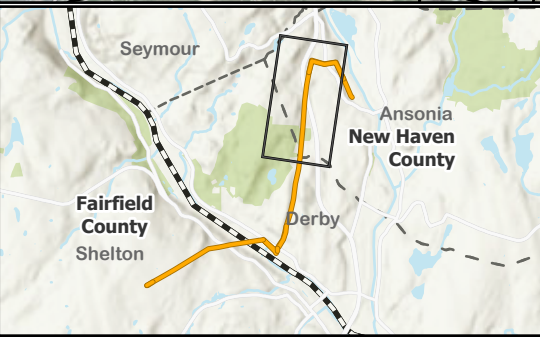
<sup>1</sup>Zoning Designations along the Proposed Route are included on the Project 100-scale mapsheets in Appendix A.4, also see Appendix A.1 Overview Maps and Legends for Zoning District Key

<sup>2</sup>UI would coordinate with other underground and overhead utility companies, municipalities, and CT DOT regarding the location of utility and transportation facilities





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Map Legend			
	Proposed Structure		Proposed Additional ROW
	Existing Structure To Be Removed		Municipal Boundary
	Proposed Centerline of Rebuilt 115-kV Line		County Boundary
	Existing ROW		Delineated Stream
	FEMA Floodway		CT Wetland (Soils Only)
	FEMA 100-Year Floodplain		Delineated Wetland
	FEMA 500-Year Floodplain		Natural Diversity Database Area
	FEMA Area with Reduced Risk Due to Levee		Park/Recreation Area
	Parcel Boundary		10ft Contour
	UI Owned Land		State Owned Land

**Derby Junction to Ansonia 115-kV Transmission Line Rebuild Project**  
 CITIES OF SHELTON, DERBY, AND ANSONIA  
 Proposed Route

Coordinate System:

0 400 Feet  
1" = 400'

Revised: 2022-04-14

**Westwood**

Map 3 of 4

**MAPSHEET 4 of 4 – Derby Junction to Ansonia 115-kV Transmission Line Rebuild Project**  
**Proposed Route, Proposed Structure 16 to Ansonia Substation Interconnection**  
**Hull Street to Ansonia Substation, Riverside Drive**  
**City of Ansonia, New Haven County, CT**

**AREA DESCRIPTION**

**Existing Land Use**

- Residential
- Commercial/Business
- Industrial
- Recreational / Open Space
  - CT DEEP Osbornedale State Park, 43 Chatfield Street, Derby
  - Nolan Athletic Complex, 350 Wakelee Avenue, Ansonia
- Listed National Register Historic District (Upper Main Street Historic District, Main Street, Ansonia)
- Ansonia Substation, Riverside Drive, Ansonia
- Metro North Railroad (east side of Naugatuck River in Ansonia)
- Community Facilities
  - School (Ansonia Middle School)
  - Daycare (42 Jackson Street, Ansonia)
  - CT Listed Cultural Resource (Ansonia Armory, 5 State Street, Ansonia)
  - Youth Camp (Valley YMCA, 12 State Street, Ansonia)

**Zoning<sup>1</sup>**

- City of Ansonia
  - Residential (A, B)
  - Commerce Park District (CP)
  - Heavy Industrial Area (HI)

**Natural Systems**

- Mixed Hardwood Forests of varying size and age
- State/Federal Jurisdictional Wetlands and Watercourses
- CT NDDDB Area
- Naugatuck River and Coe Pond

**Visual Character**

- Combination of mixed residential suburban environment, woodlands, and industrial corridor along Naugatuck River
- Regional topography sloping from west to east with rolling plateaus and steep hills transitioning to Naugatuck River floodplain

**ROW DESCRIPTION AND PROPOSED UI FACILITIES**

**Existing ROW/Easement Land Use**

- Residential /Industrial
- Existing UI 115-kV Transmission Lines and Structures and Ansonia Substation
- Nolan Athletic Complex Property between Proposed Structures 17A & 17B and 18A & 18B

**Wetlands, Watercourses and Waterbodies**

- Delineated Inland Wetlands and Watercourse (USFWS Classification)
  - W13 (PSS1)
  - WWC14 (PEM1/SS1)

**Transmission ROW Vegetation**

- Combination of graveled and paved surfaces, scrub-shrub, and maintained residential lawn within UI maintained ROW
- Open fields, lawns, and stands of mixed deciduous/evergreen trees and shrubs outside of UI maintained ROW
- Wetland/watercourse cover types noted above

**Potential Access (proposed access is illustrated on 100-scale mapsheets in Appendix A.4)**

- Proposed Structure 16 to be accessed from Willow Street
- Proposed Structure 17A, 17B, 18A, 18B to be accessed from Wakelee Avenue
- Proposed Structures 19A and 19B to be accessed from Riverside Drive and/or North Westwood Road
- Proposed Structures 20 and 21 and Ansonia Substation to be accessed from Riverside Drive

**Proposed UI 115-kV Transmission Lines and Proposed Project Activities**

- Remove existing 115-kV Lattice Towers 19, 20, 21, and Transmission Line Structures 20A and 20B
- Rebuild 115-kV Transmission Line on double circuit monopoles 10, 11, 12, 13, 14, 15, and 16
- Rebuild 115-kV Transmission Line on single circuit monopoles 17A, 17B, 18A, 18B, 19A, and 19B
- Rebuild 115-kV Interconnection at Ansonia Substation

**Existing ROW Width / Proposed Additional ROW Width**

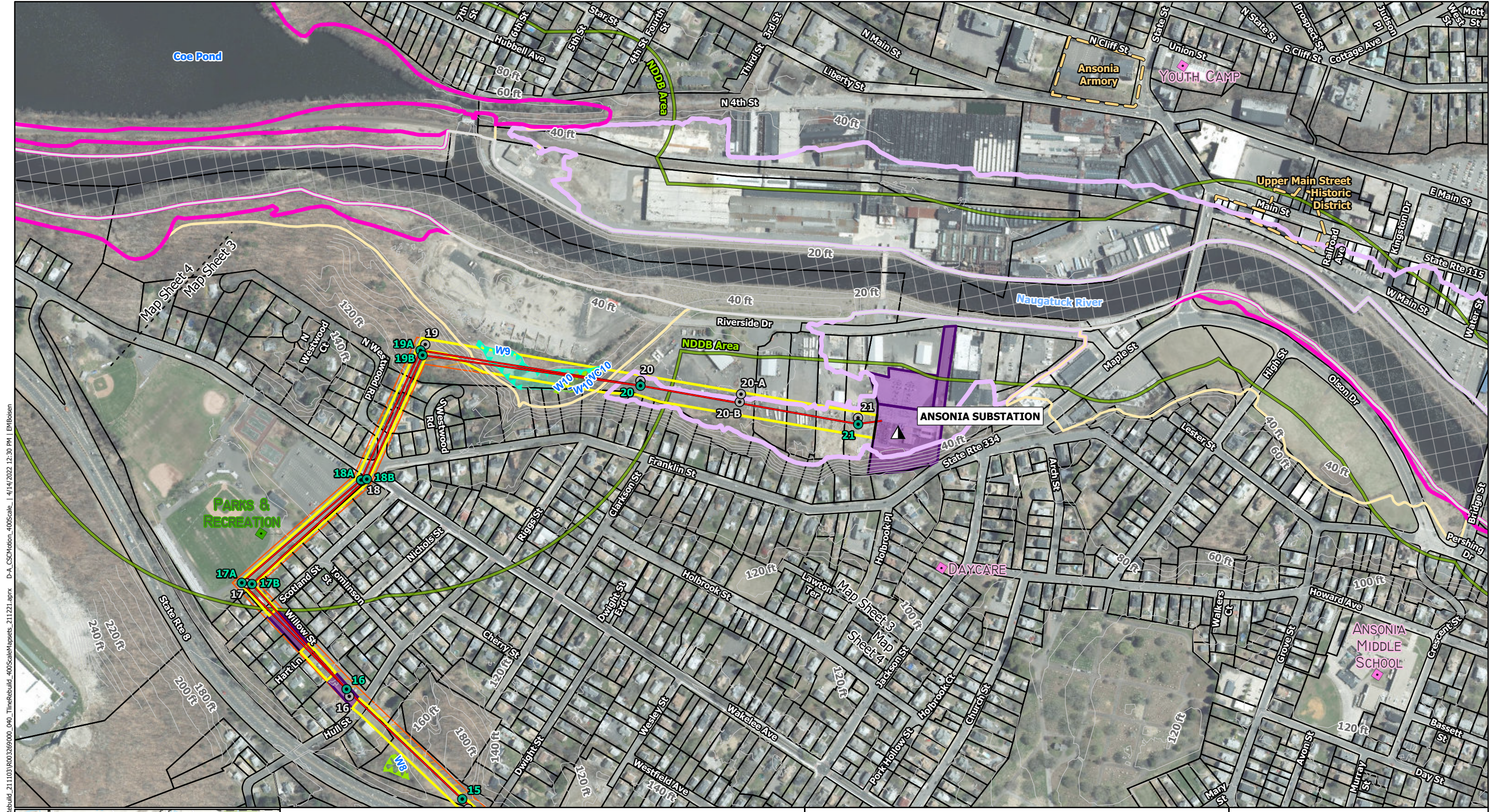
- Proposed Structure 16 to Scotland Street, west of Proposed Structures 17A & 17B: 50 feet / varies, 0 to 15 feet to the west and 15 to 30 feet to the east, total proposed width: varies, 80 feet
- Scotland Street, west of Proposed Structures 17A & 17B to Proposed Structure 17A & 17B: 40 feet / 20 feet to the west and 20 feet to the east, total proposed width: 80 feet
- Proposed Structures 17A & 17B to Proposed Structures 19A & 19B: 50 feet / varies, 18 to 21 feet to the north and 9 to 12 feet to the south, total proposed width: 80 feet
- Proposed Structures 19A & 19B to Proposed Structure 20: varies 50 to 100 feet / varies, 0 to 62 feet to the west and 0 to east, total proposed width: varies, 85 to 100 feet
- Proposed Structure 20 to Ansonia Substation: varies 85 to 100 feet / 0 feet, total proposed width: varies, 85 to 100 feet

**Road Crossings / Major Utility Crossings<sup>2</sup>**

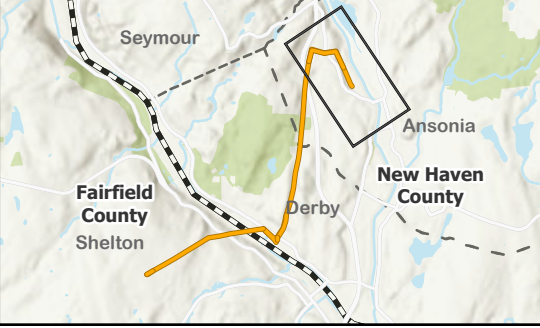
- City of Ansonia (Hull Street, Willow Street, Scotland Street, Wakelee Avenue, North Westwood Road)

<sup>1</sup>Zoning Designations along the Proposed Route are included on the Project 100-scale mapsheets in Appendix A.4, also see Appendix A.1 Overview Maps and Legends for Zoning District Key

<sup>2</sup>UI would coordinate with other underground and overhead utility companies, municipalities, and CT DOT regarding the location of utility and transportation facilities



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Map Legend			
	Proposed Structure		Proposed Additional ROW
	Existing Structure To Be Removed		Municipal Boundary
	Proposed Centerline of Rebuilt 115-kV Line		County Boundary
	Existing Substation Connected to 115-kV Facilities		Delineated Stream
	Existing ROW		CT Wetland (Soils Only)
	FEMA 100-Year Floodplain		Delineated Wetland
	FEMA 500-Year Floodplain		Natural Diversity Database Area
	FEMA Area with Reduced Risk Due to Levee		FEMA Floodway
	Park/Recreation Area		Community Facility
	UI Owned Land		Cultural Resource District
	10ft Contour		Parcel Boundary

**Derby Junction to Ansonia 115-kV Transmission Line Rebuild Project**  
 CITIES OF SHELTON, DERBY, AND ANSONIA  
 Proposed Route

Coordinate System:

0 400 Feet  
1" = 400'

Revised: 2022-04-14

**Westwood**

Map 4 of 4

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