

I-93 EXIT 4A

SUPPLEMENTAL DRAFT ENVIRONMENTAL IMPACT STATEMENT/SECTION 4(F) EVALUATION

VOLUME II: FIGURES

NHDOT Project Number: 13065

Federal Project Number: IM-0931(201)

FHWA EIS # FHWA-NH-EIS-07-01-DS



OCTOBER 2018

Federal Highway Administration (FHWA)
New Hampshire Department of Transportation (NHDOT)
Town of Londonderry
Town of Derry



**I-93 EXIT 4A
SUPPLEMENTAL DRAFT
ENVIRONMENTAL IMPACT
STATEMENT/SECTION 4(F)
EVALUATION**

VOLUME II: FIGURES

Prepared for:

Town of Derry
Town of Londonderry
New Hampshire Department of Transportation

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October 2018

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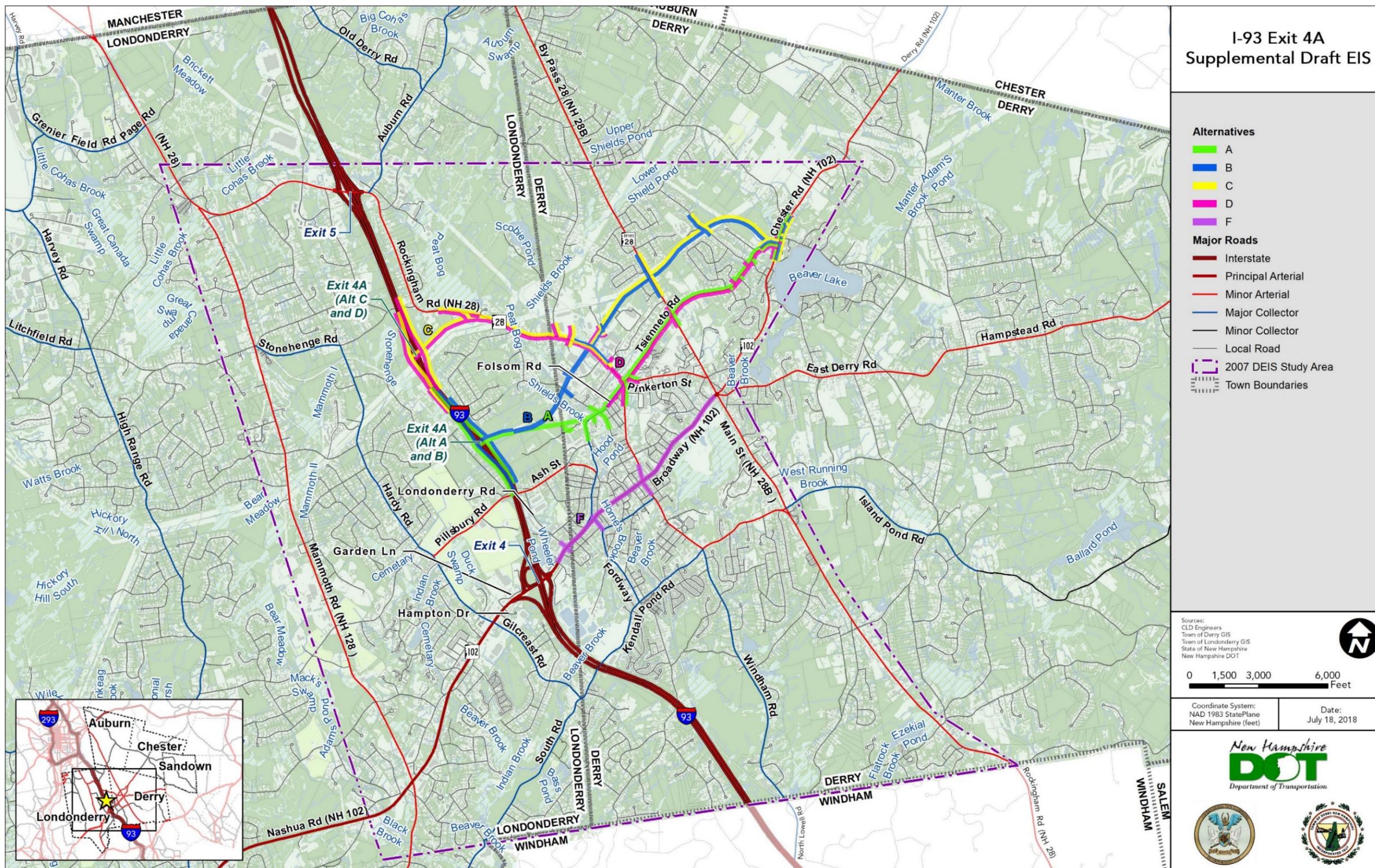


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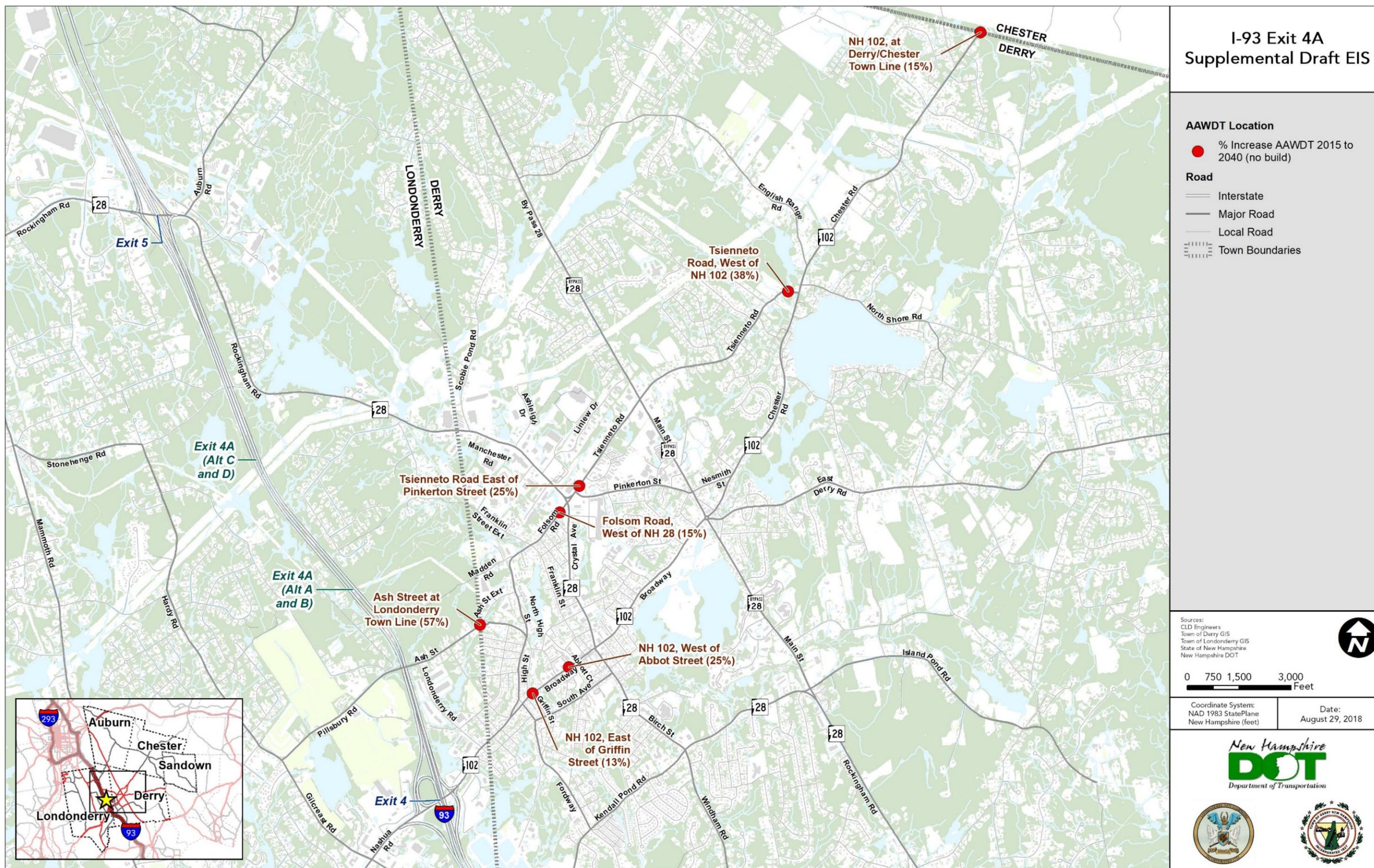


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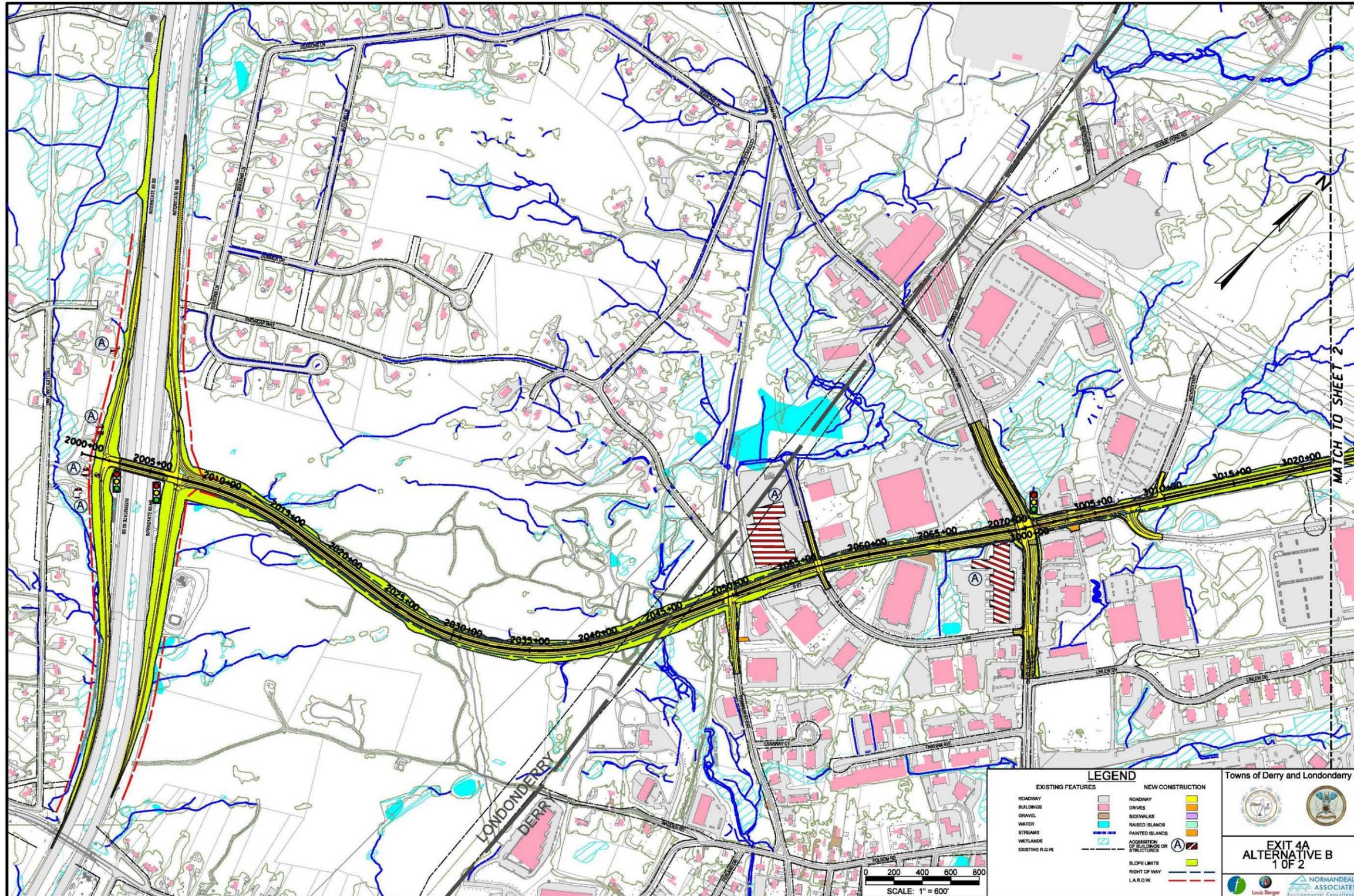


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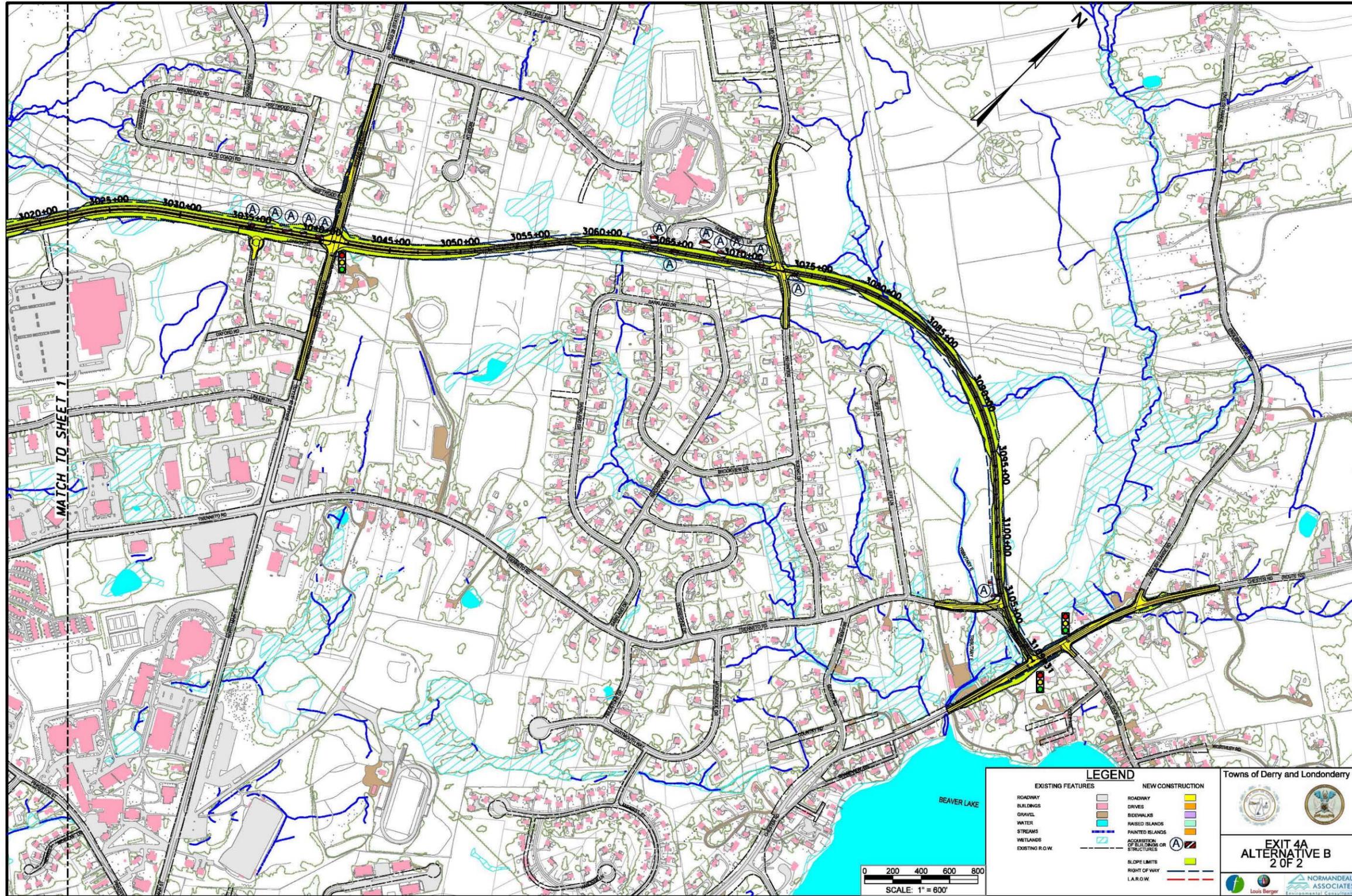


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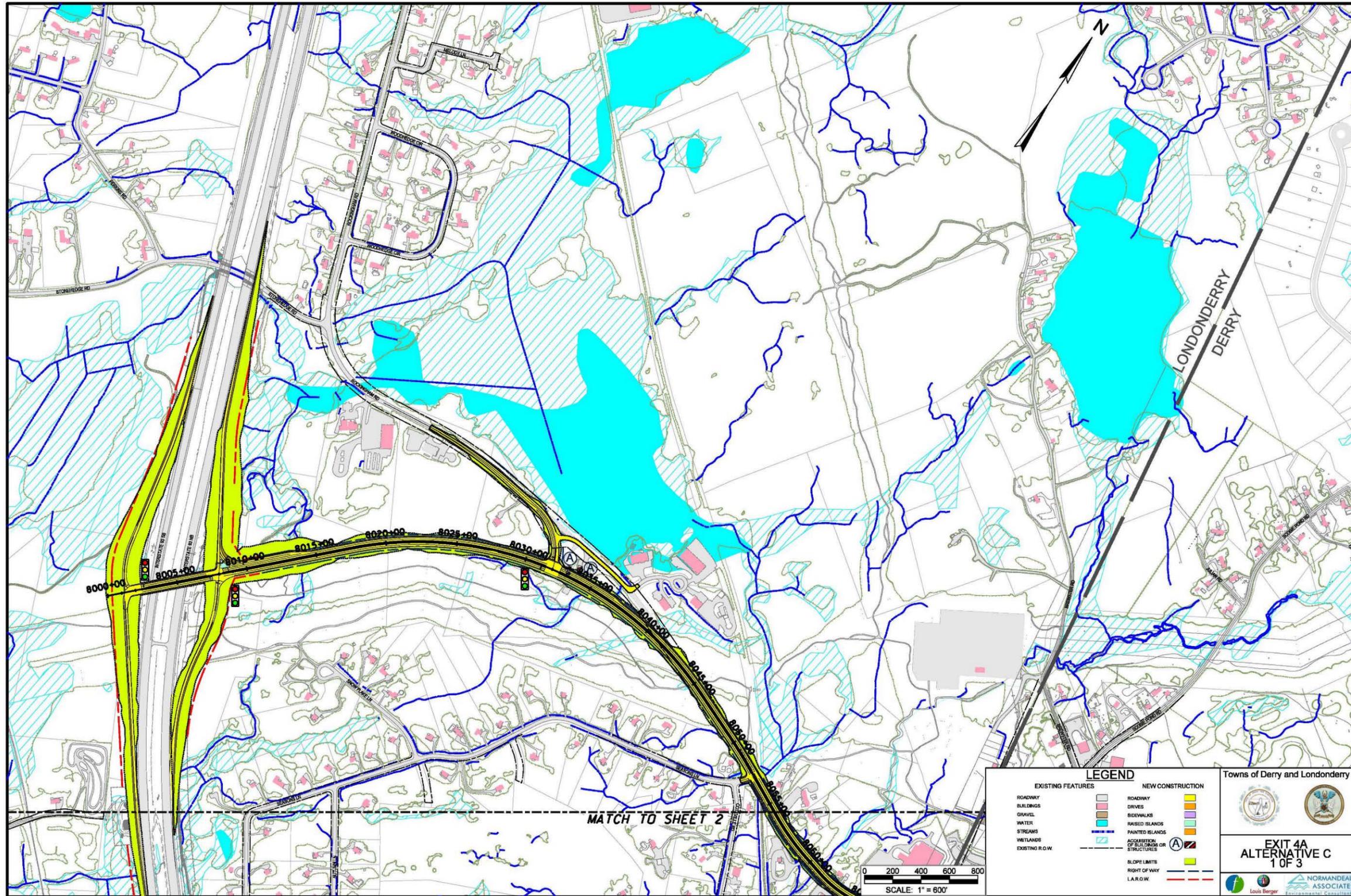


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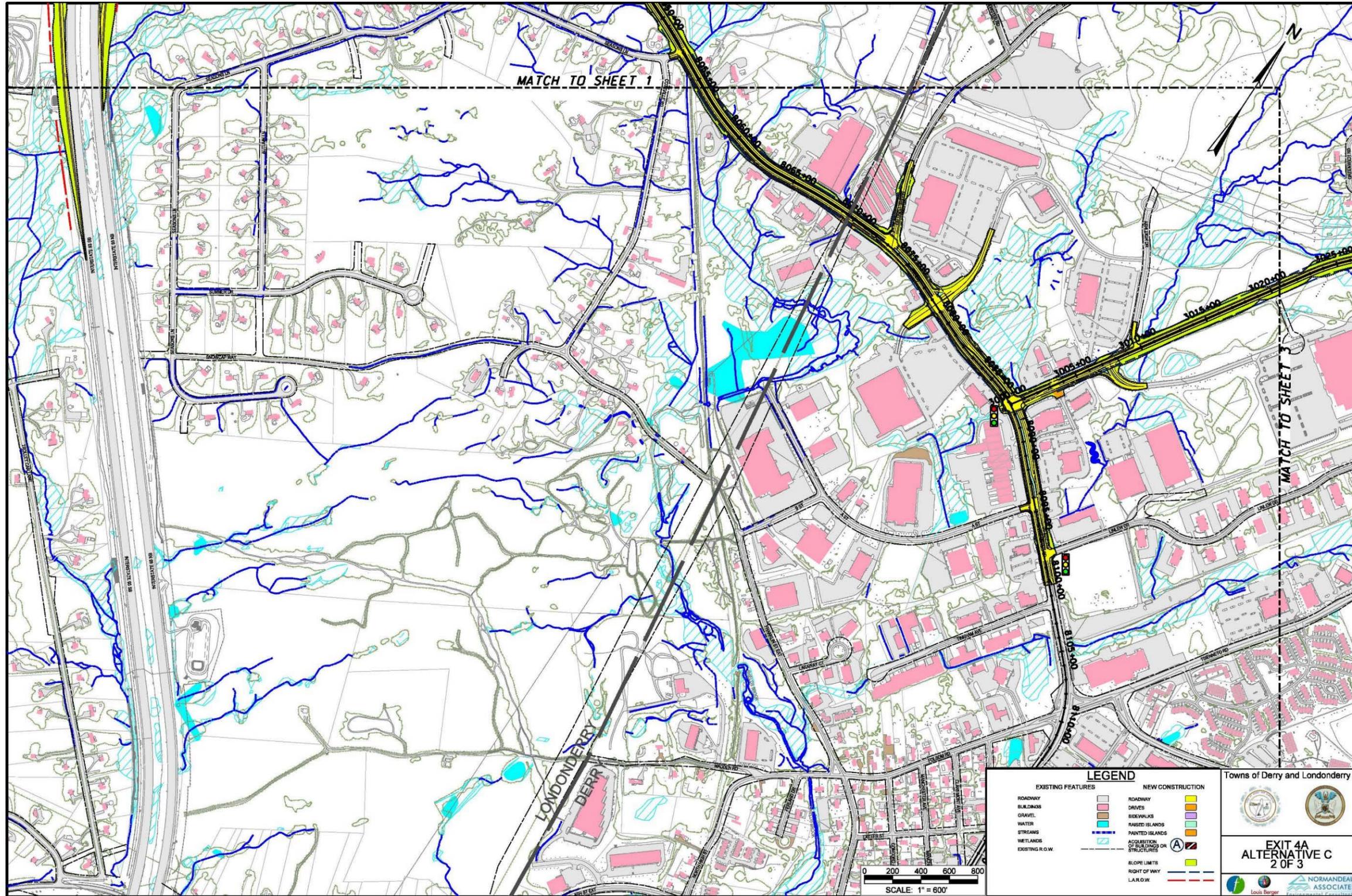


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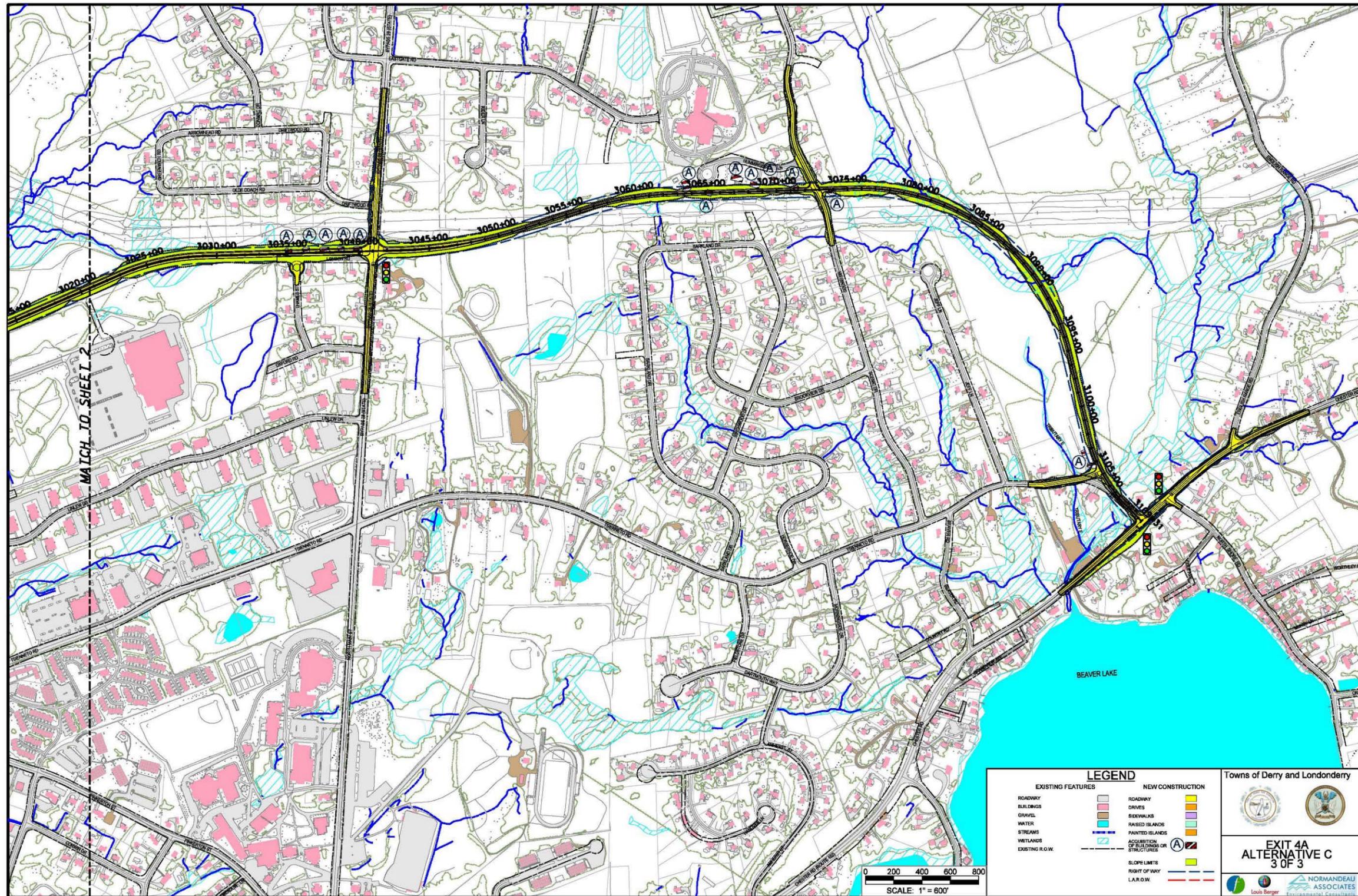


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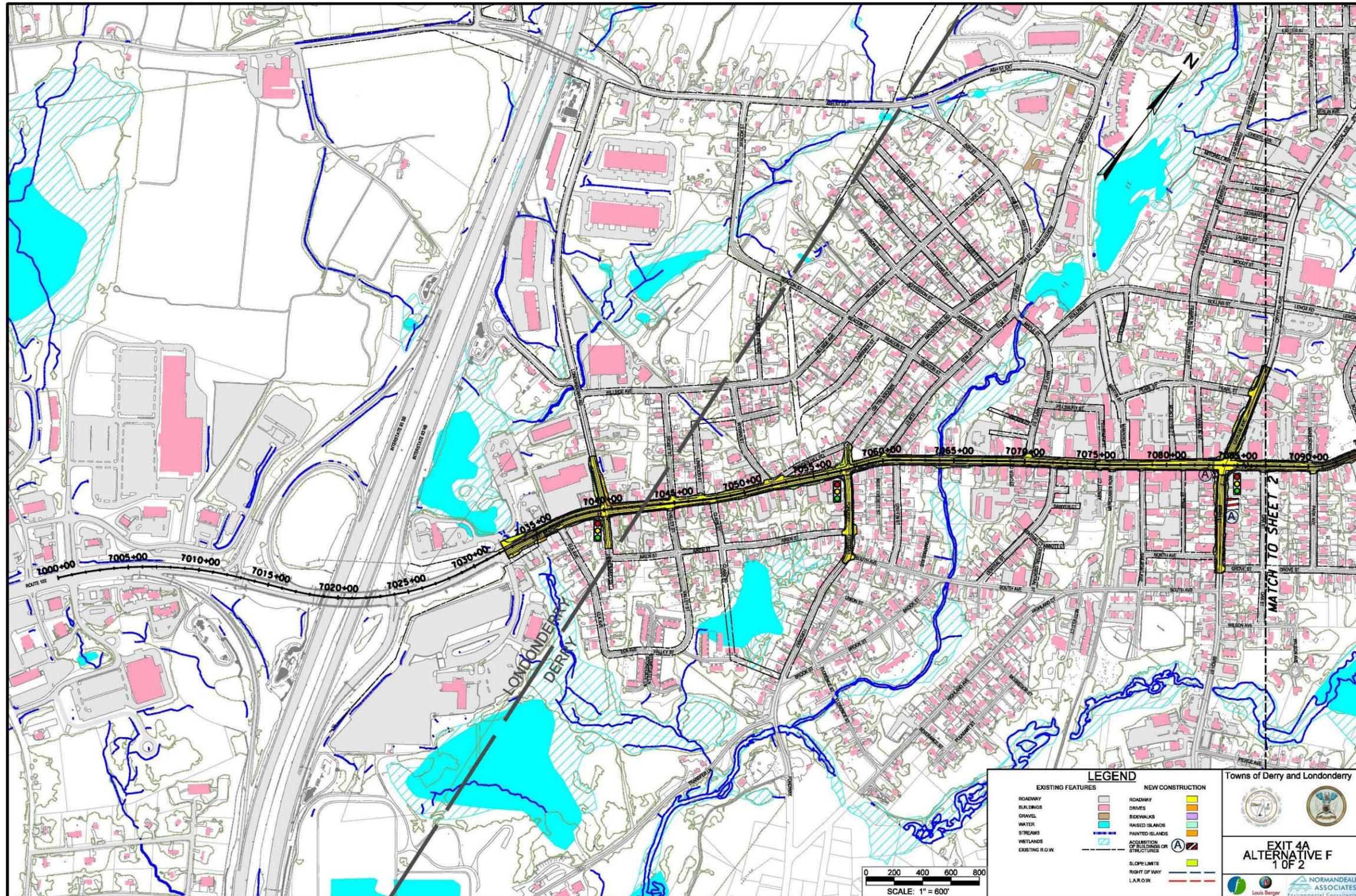


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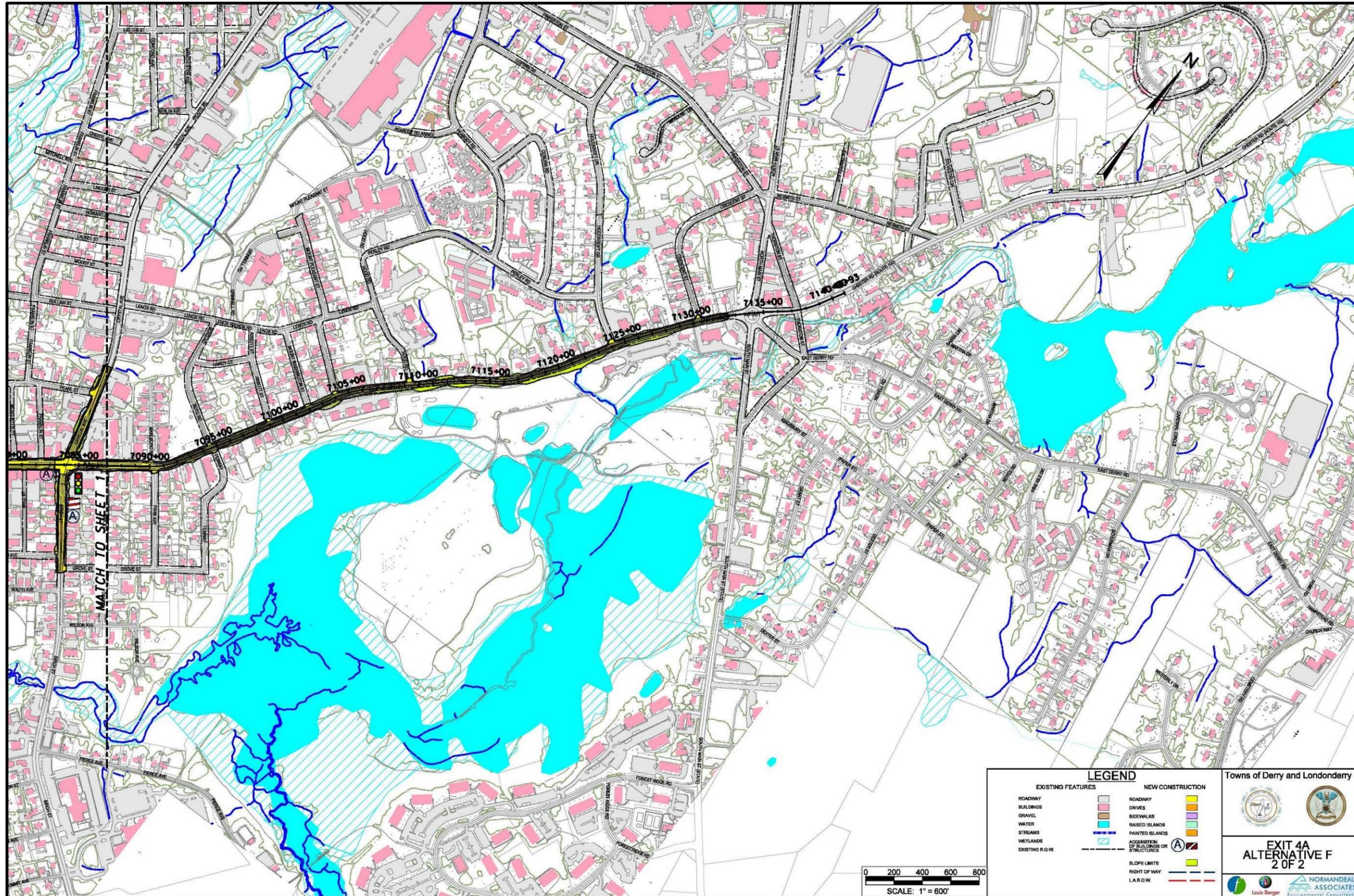


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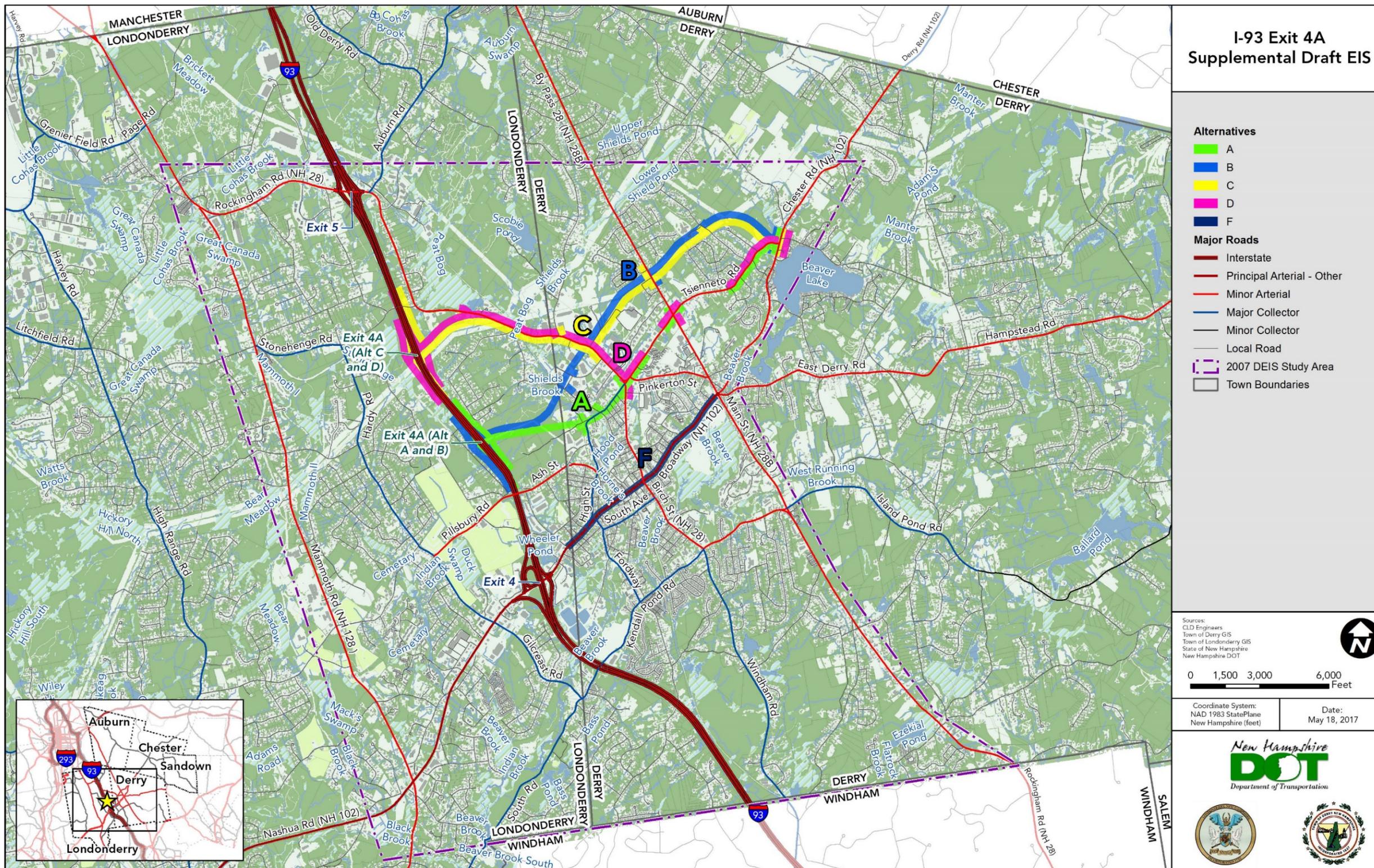


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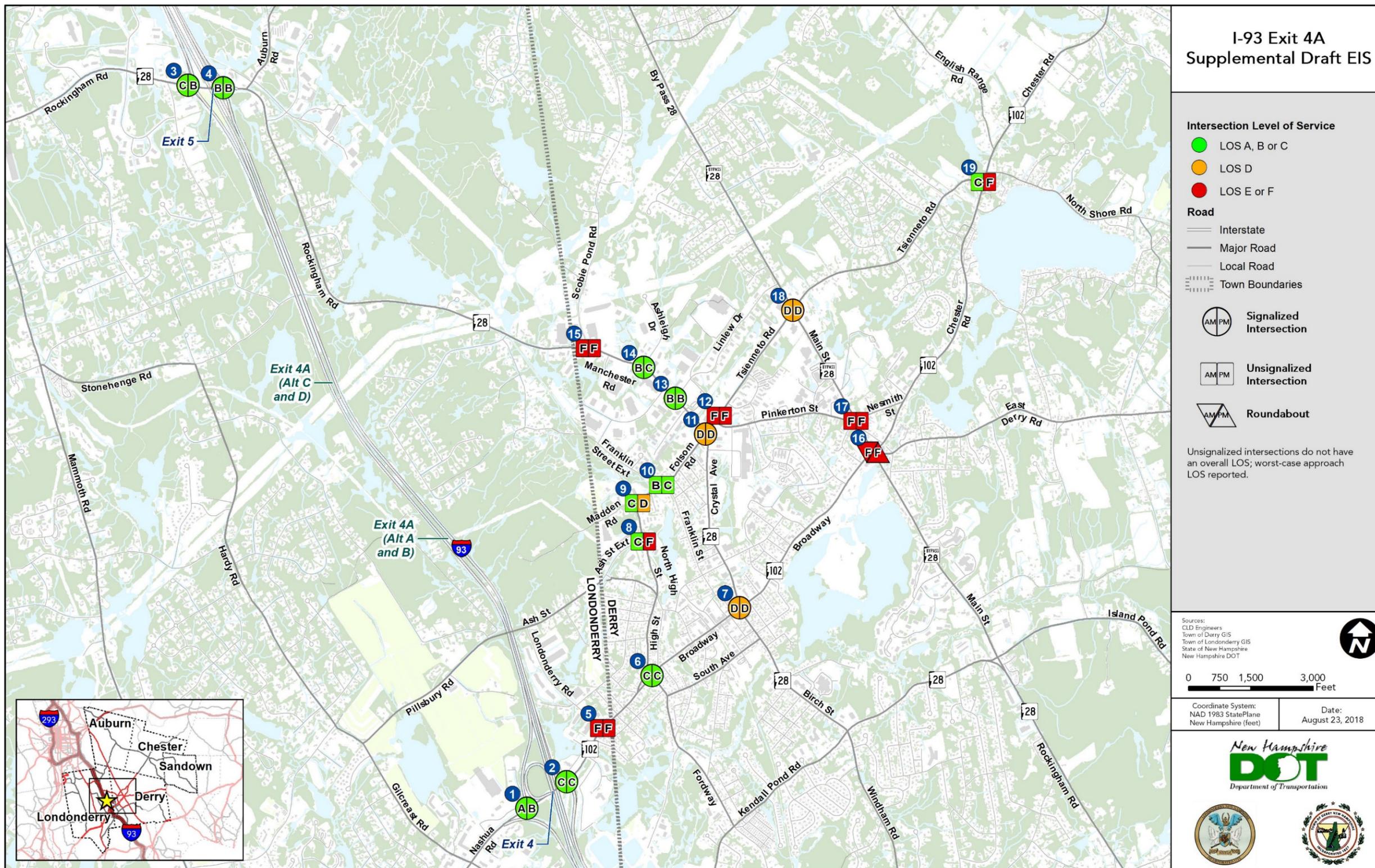


Figure 4.2-2. Existing Condition LOS

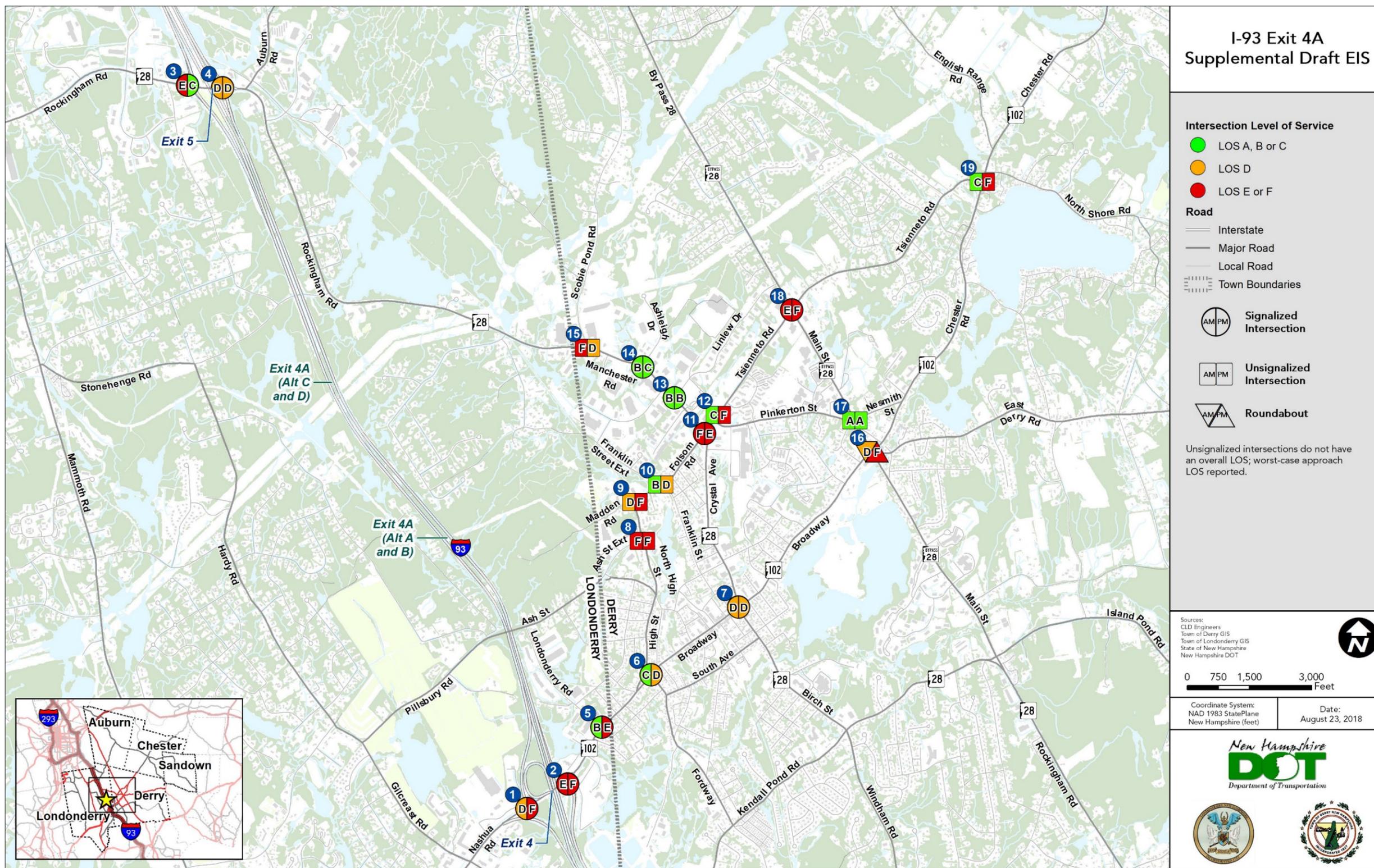


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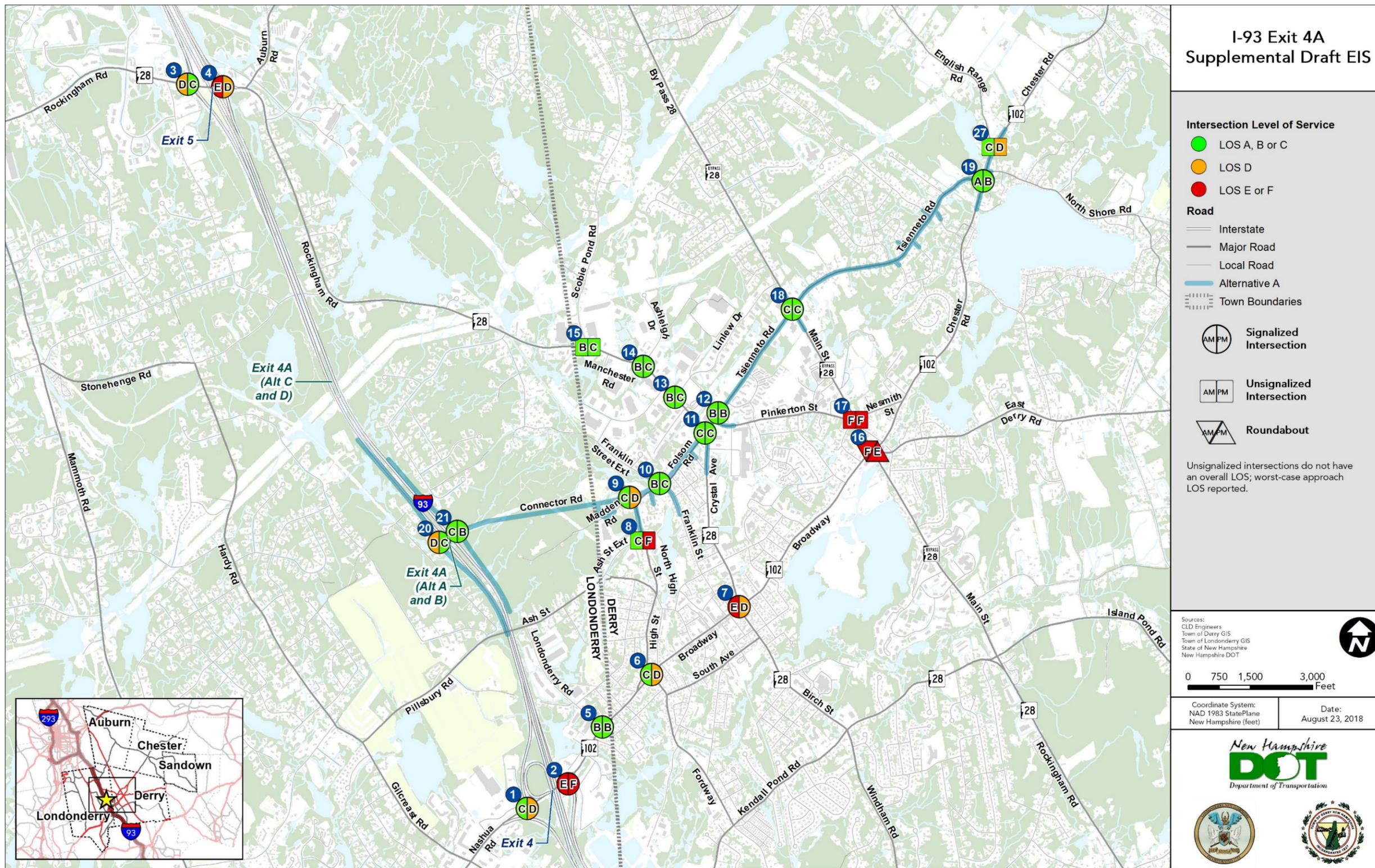


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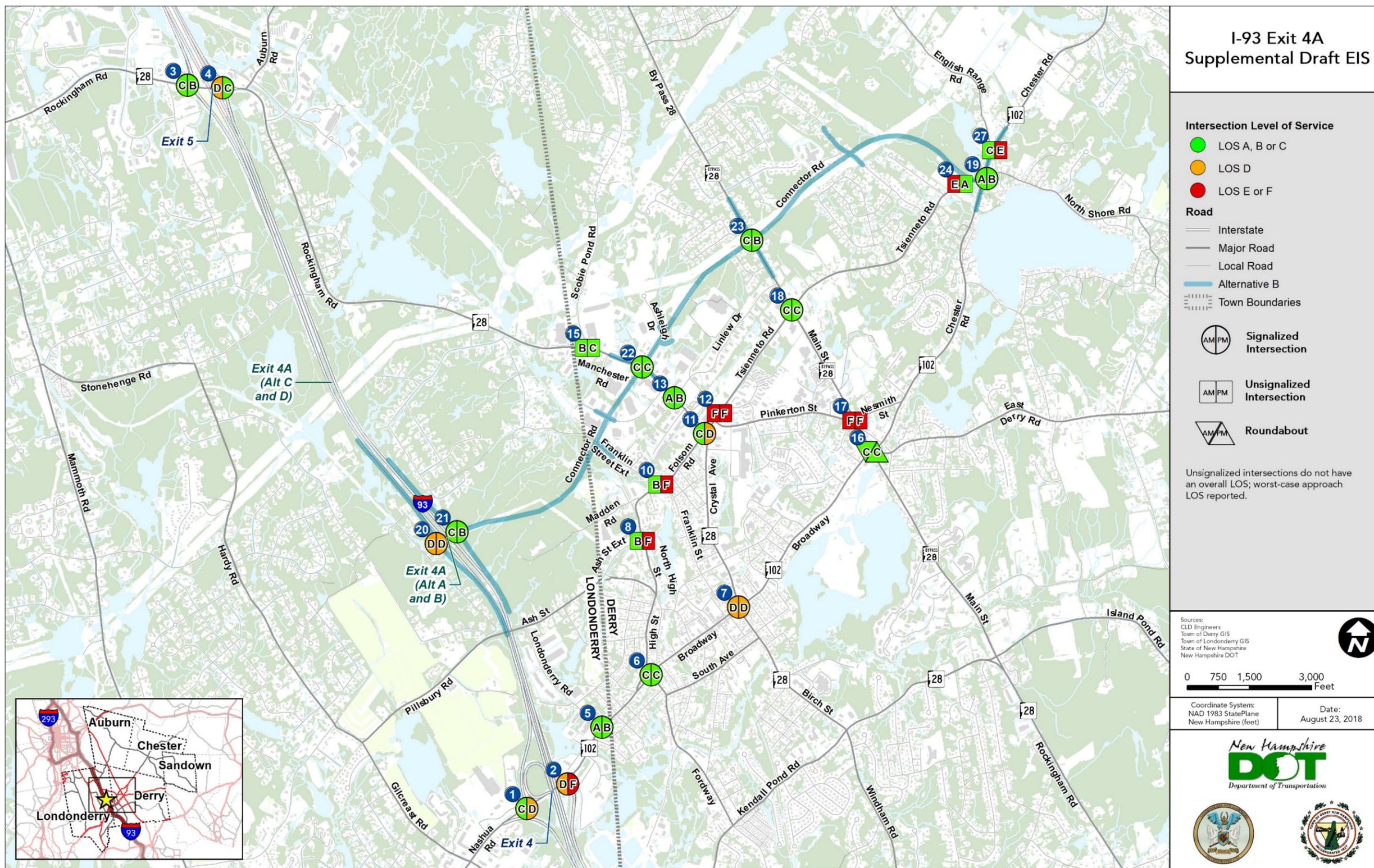


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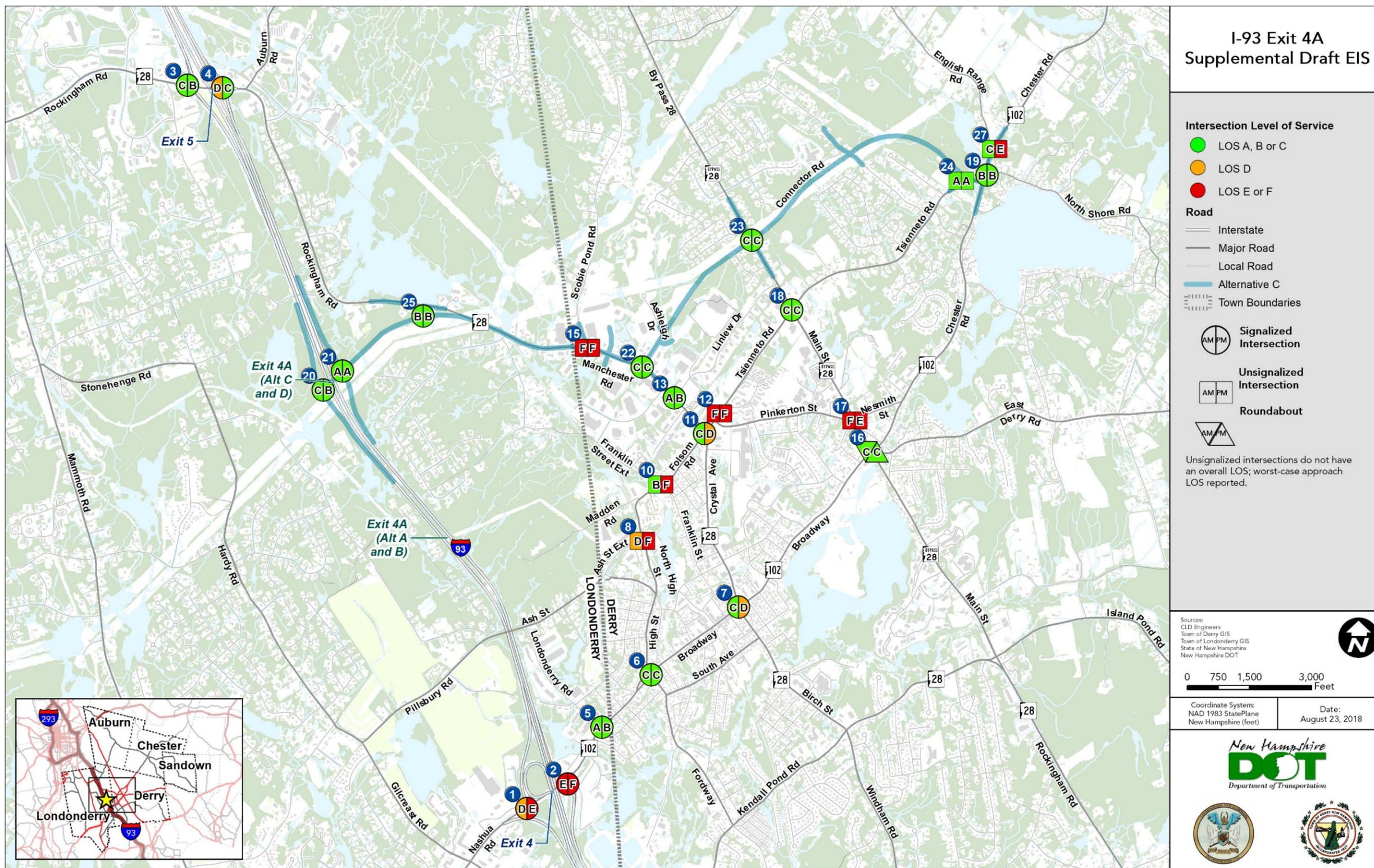


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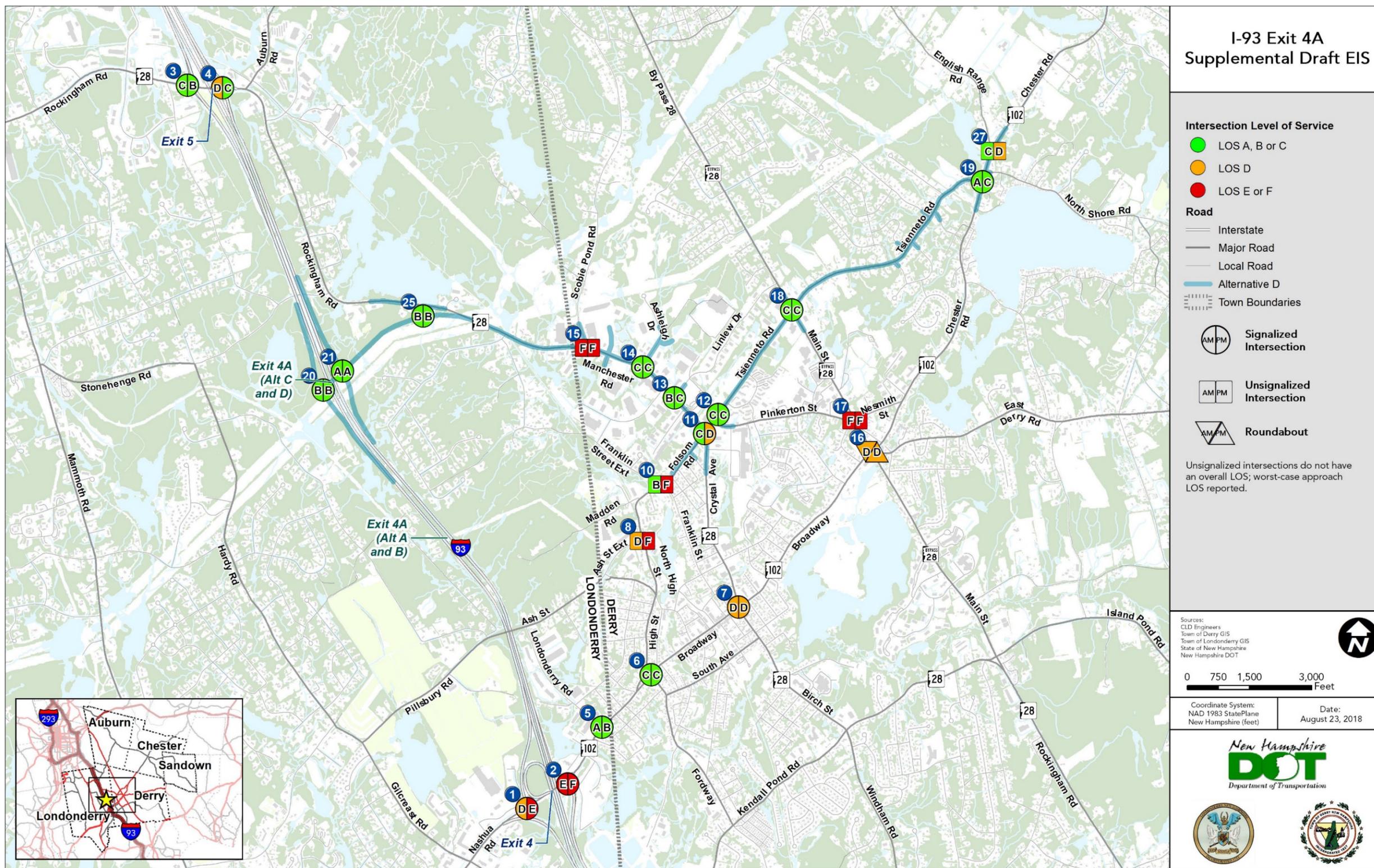


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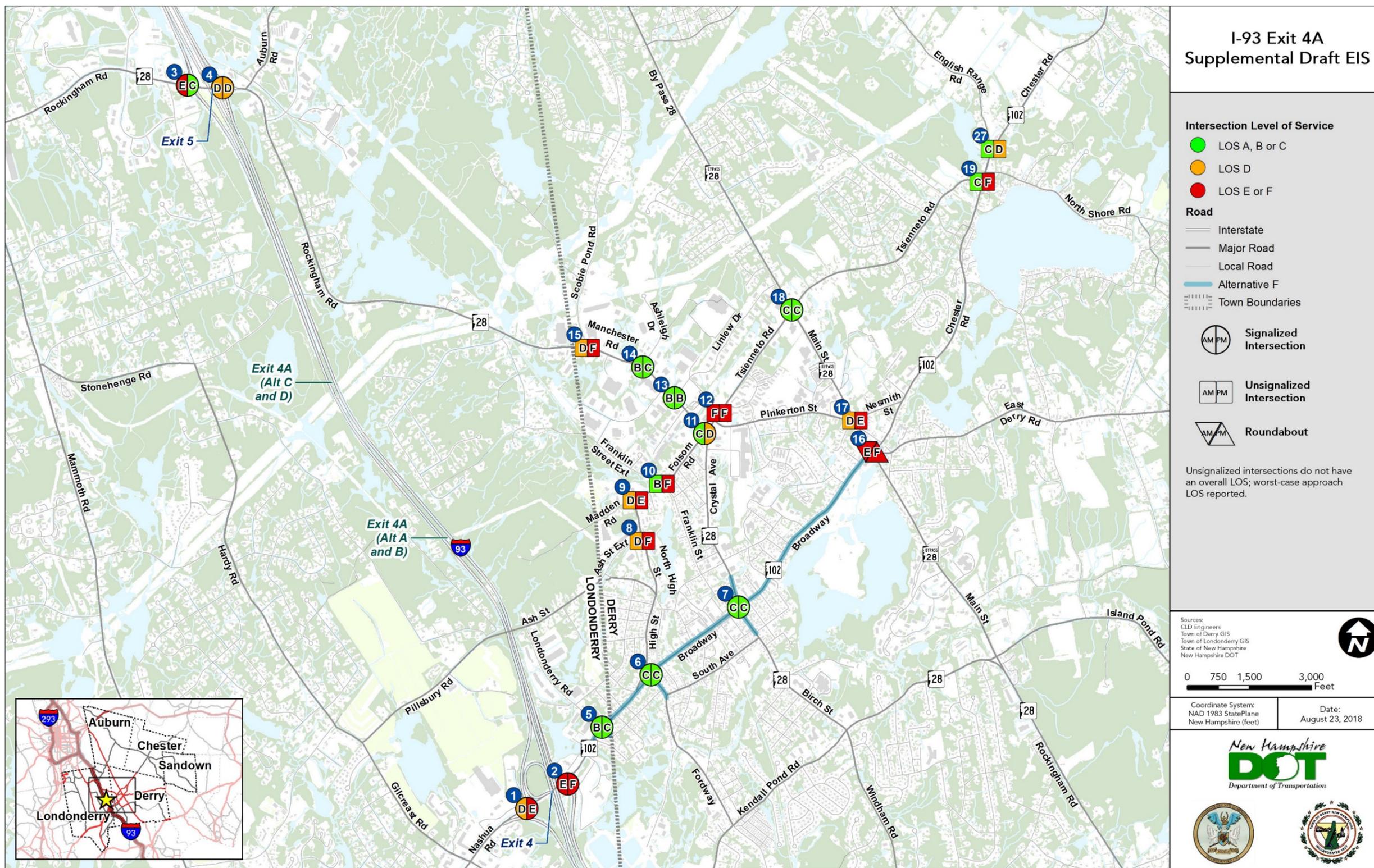


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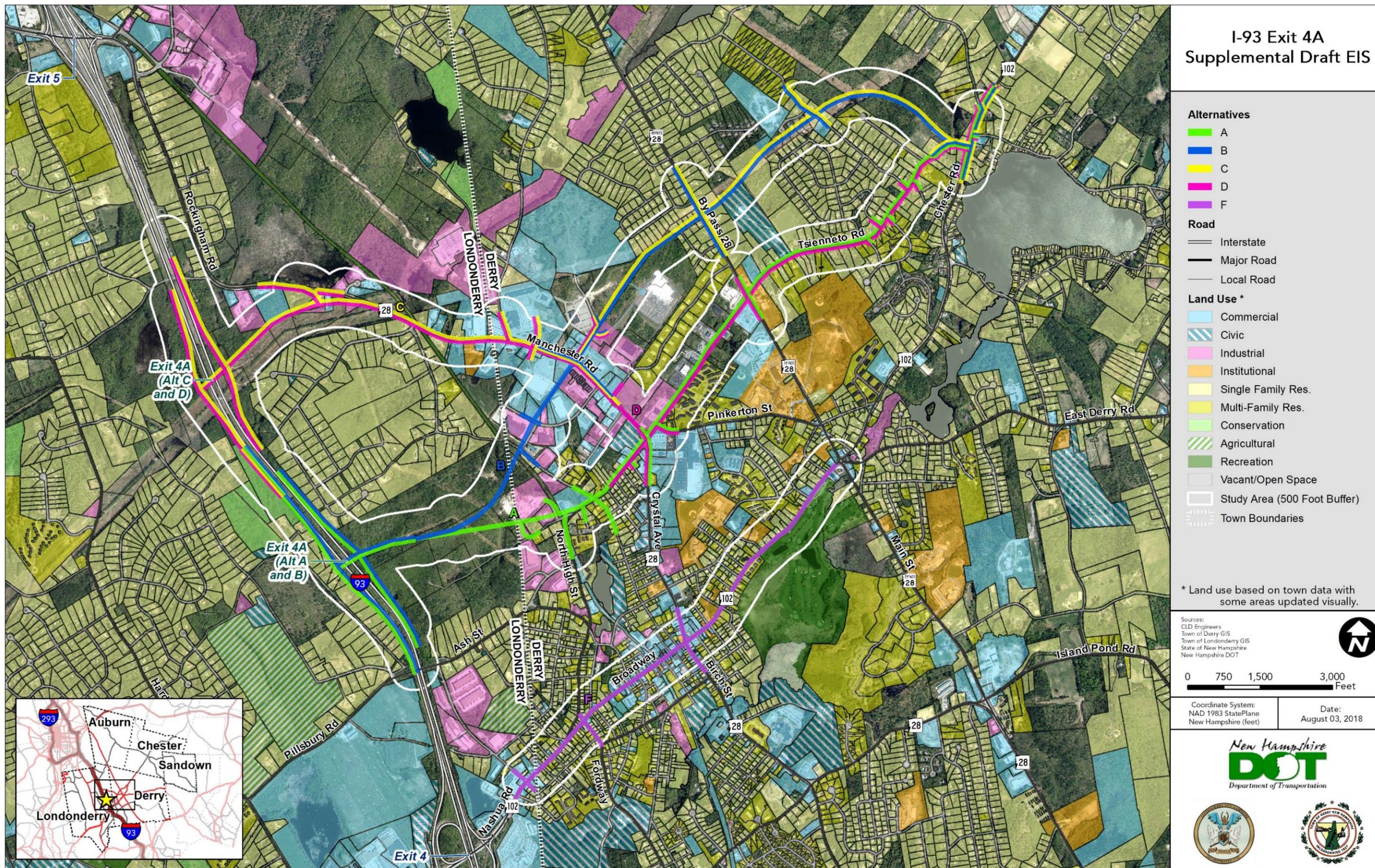


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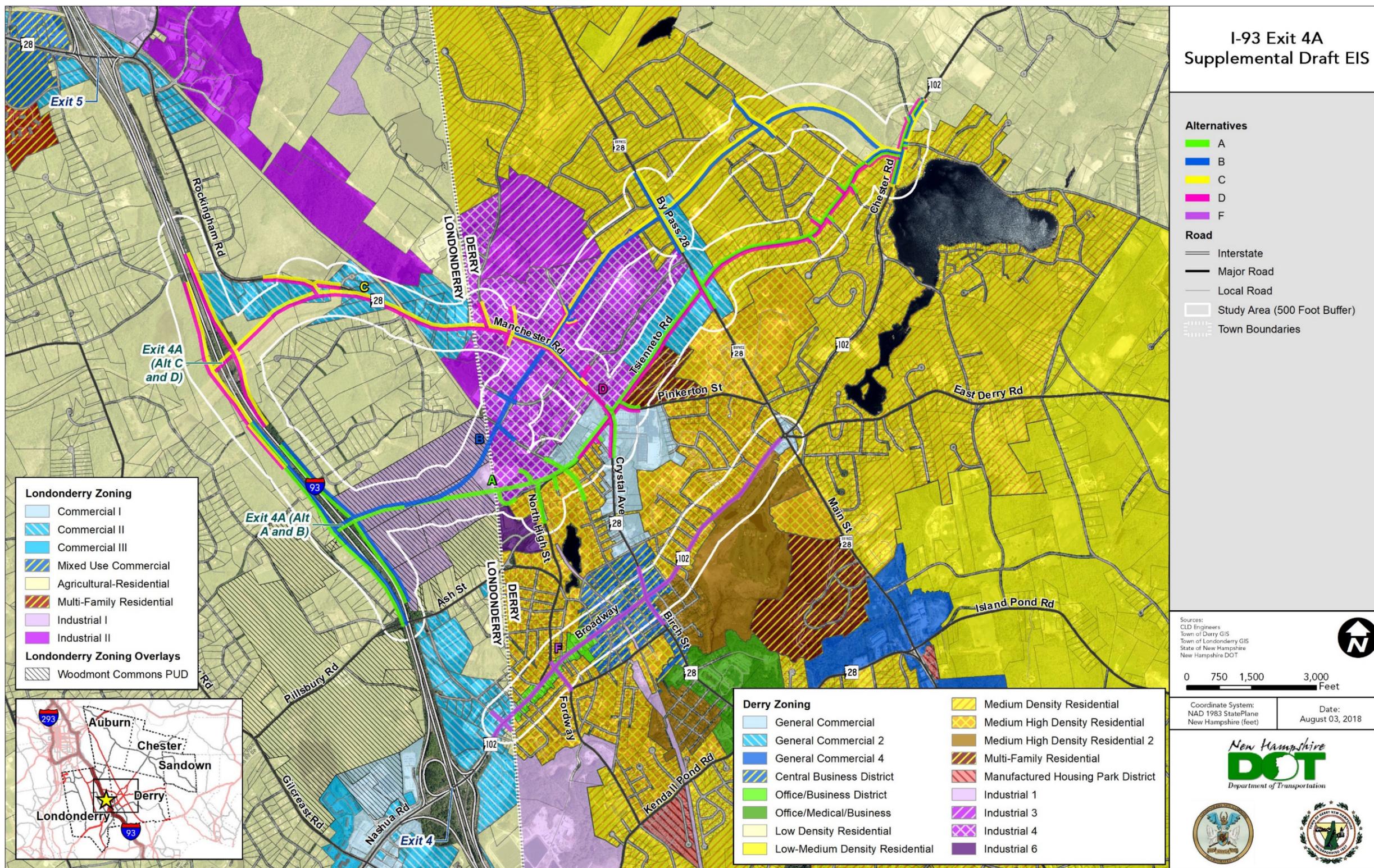


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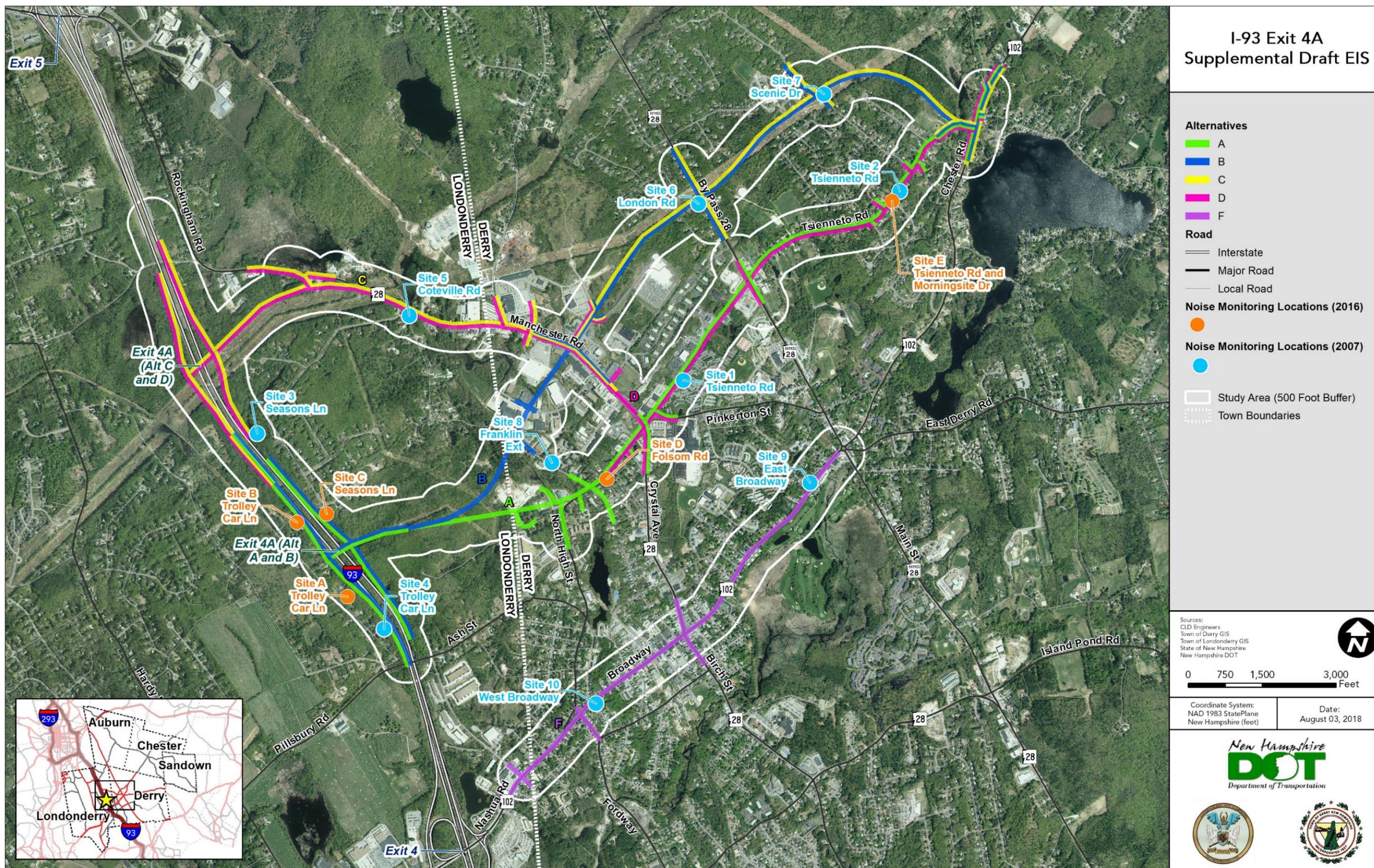


Figure 4.5-1. Noise Monitoring Locations

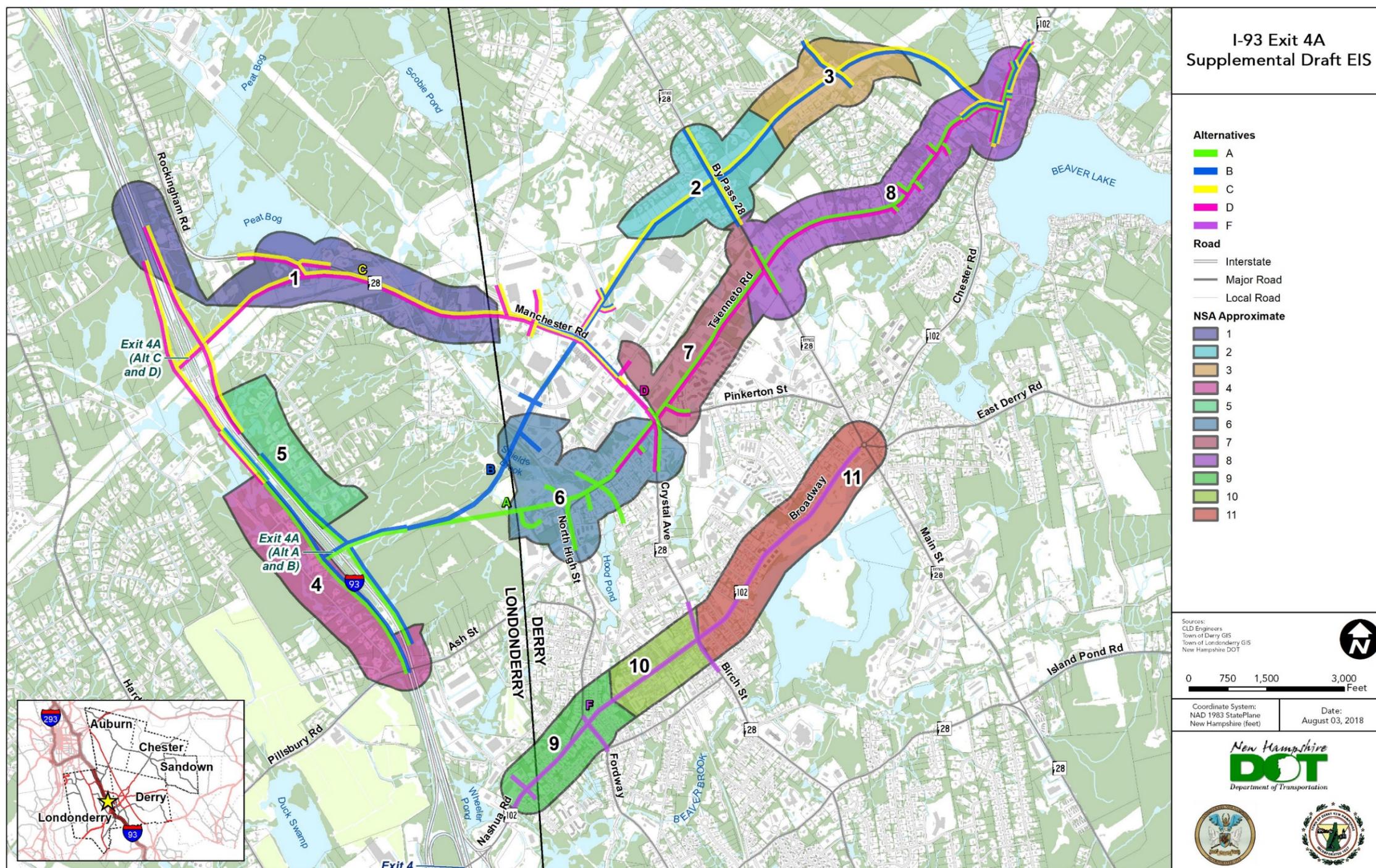


Figure 4.5-2. Noise Sensitive Areas for Traffic Noise Modeling

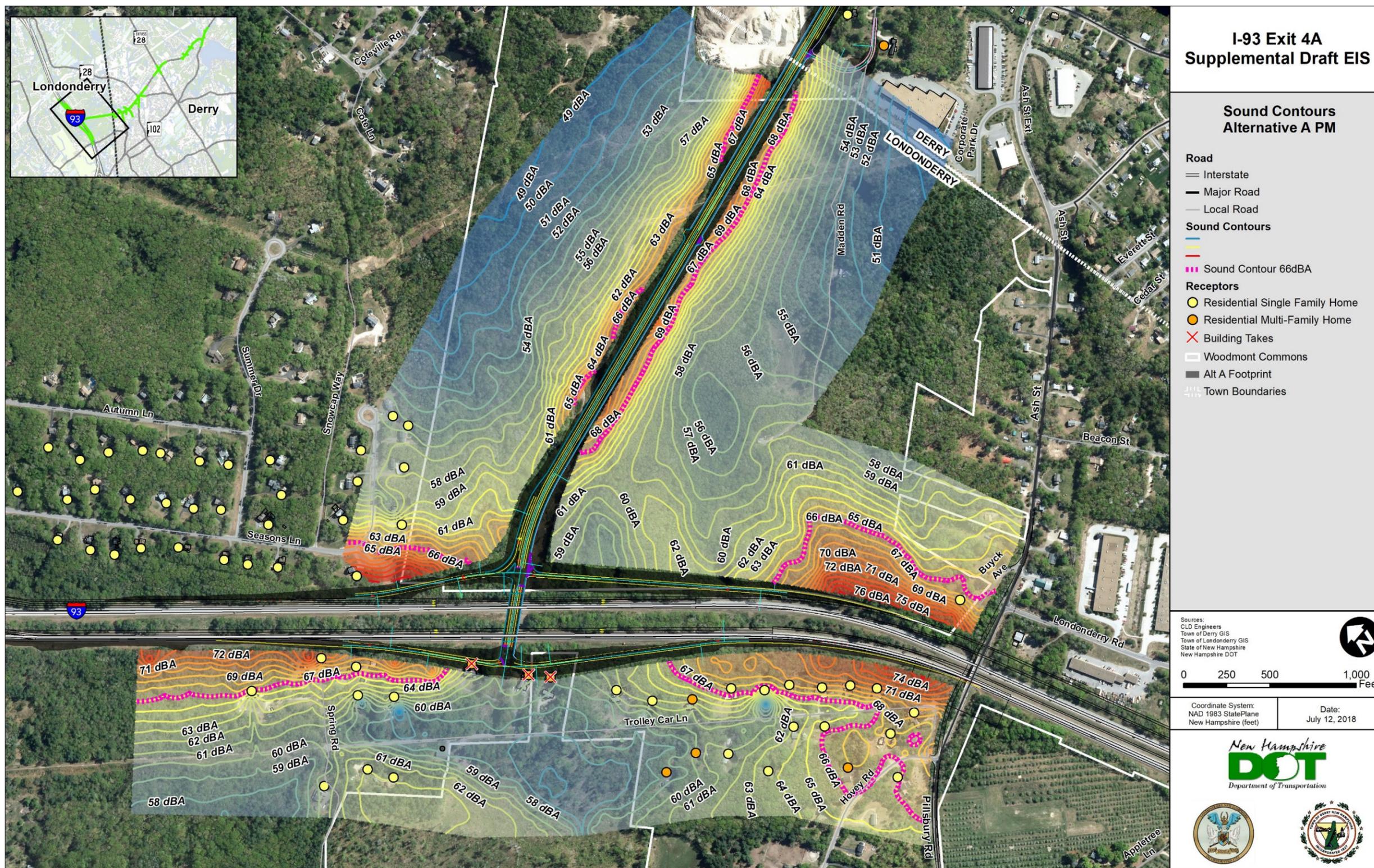


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Figure 4.5-4. Trolley Car Lane North, Option 1 Barrier



Figure 4.5-5. Trolley Car Lane South, Option 1 Barrier



Figure 4.5-6. Seasons Lane, Option 1 Barrier

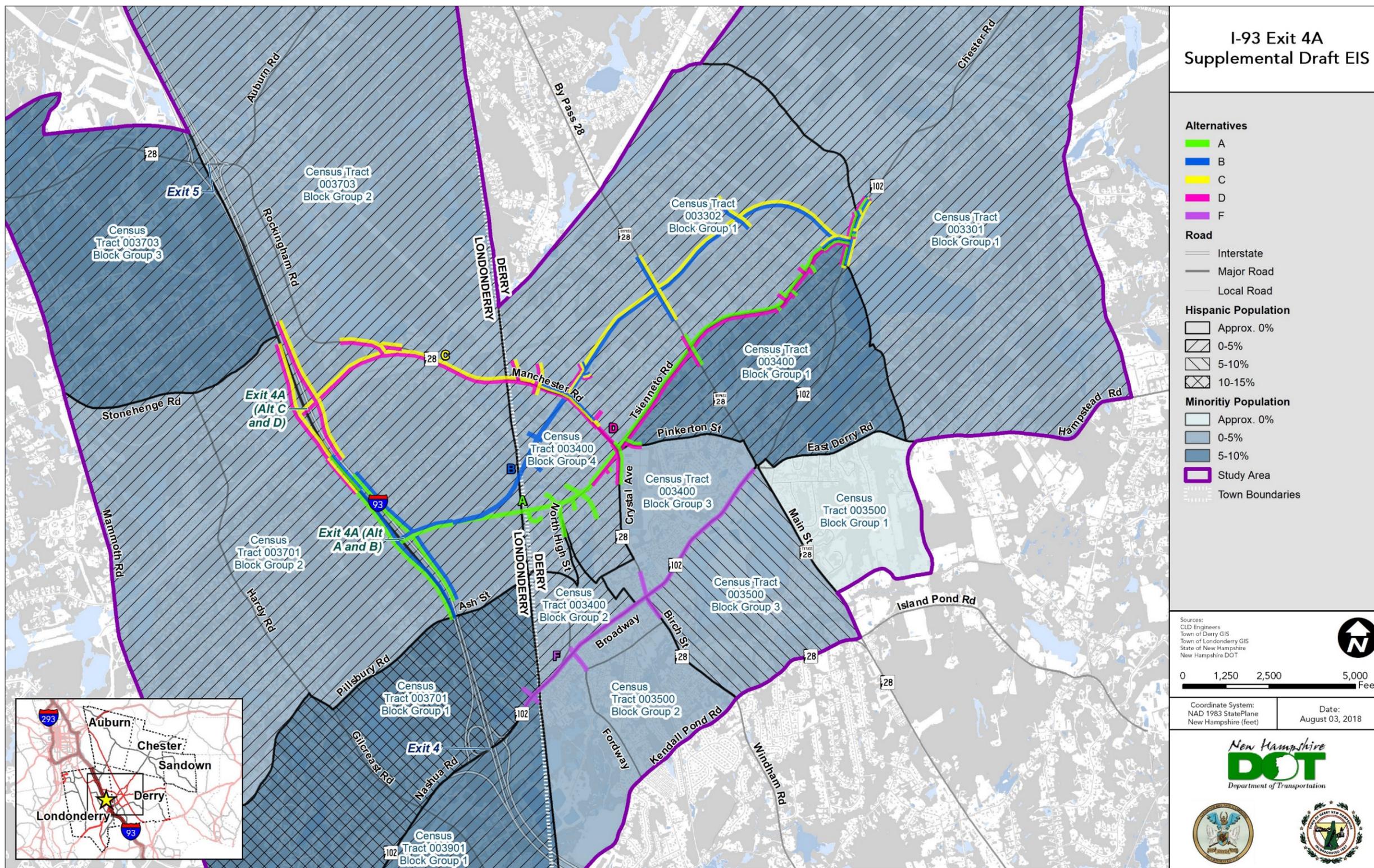


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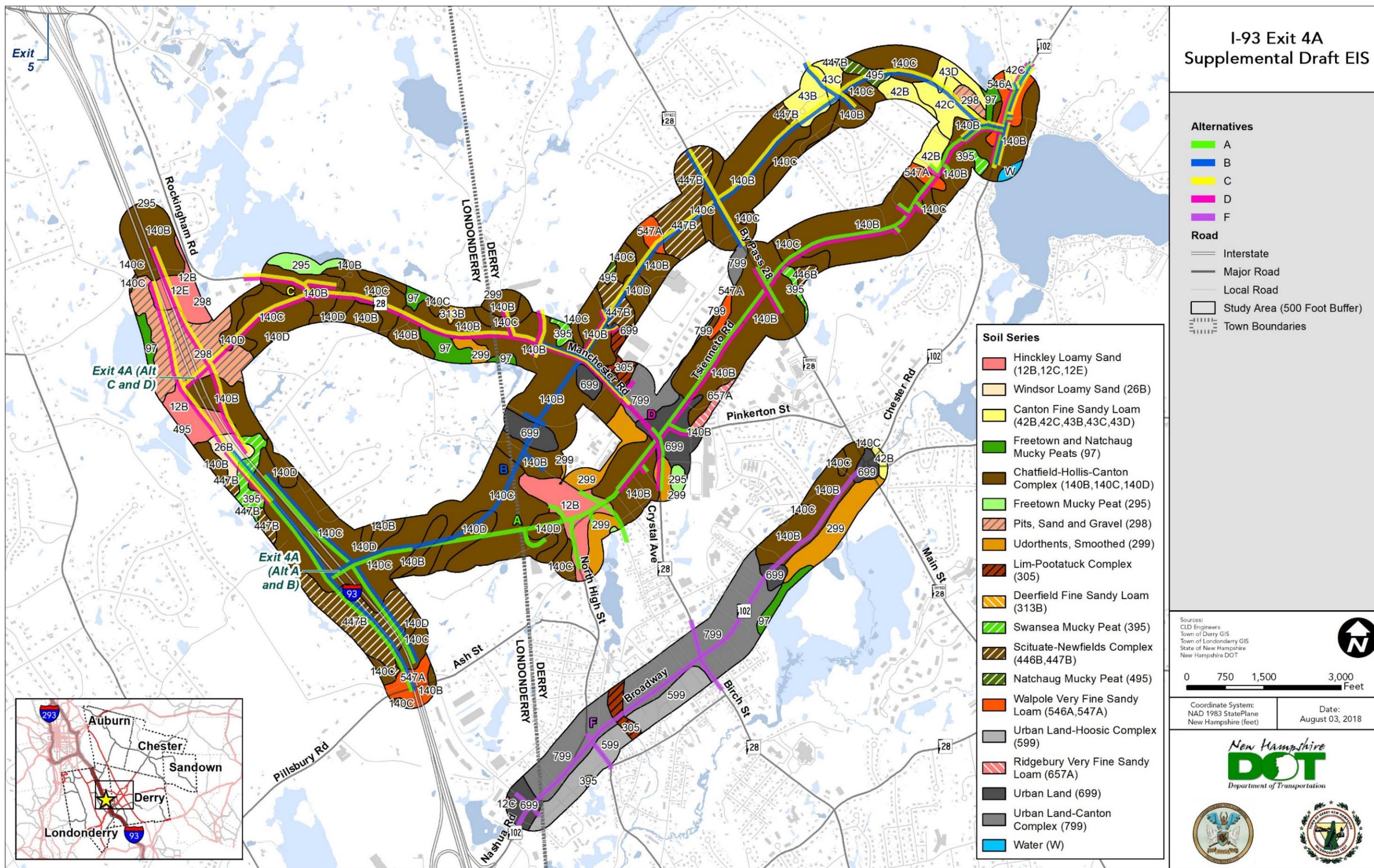


Figure 4.9-1. Soils within 500 Feet of the Build Alternative

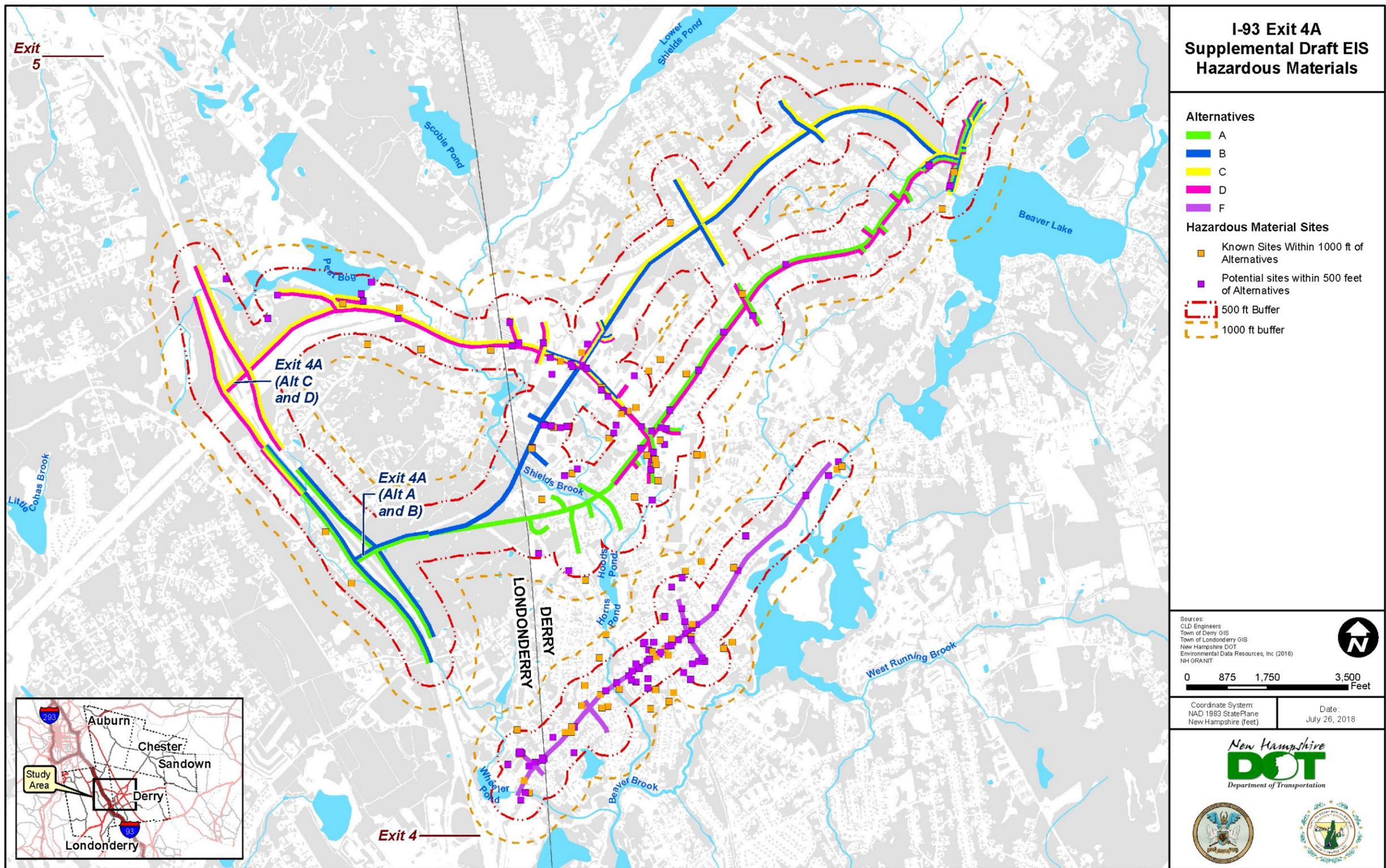


Figure 4.10-1. Contaminated Properties and Hazardous Materials

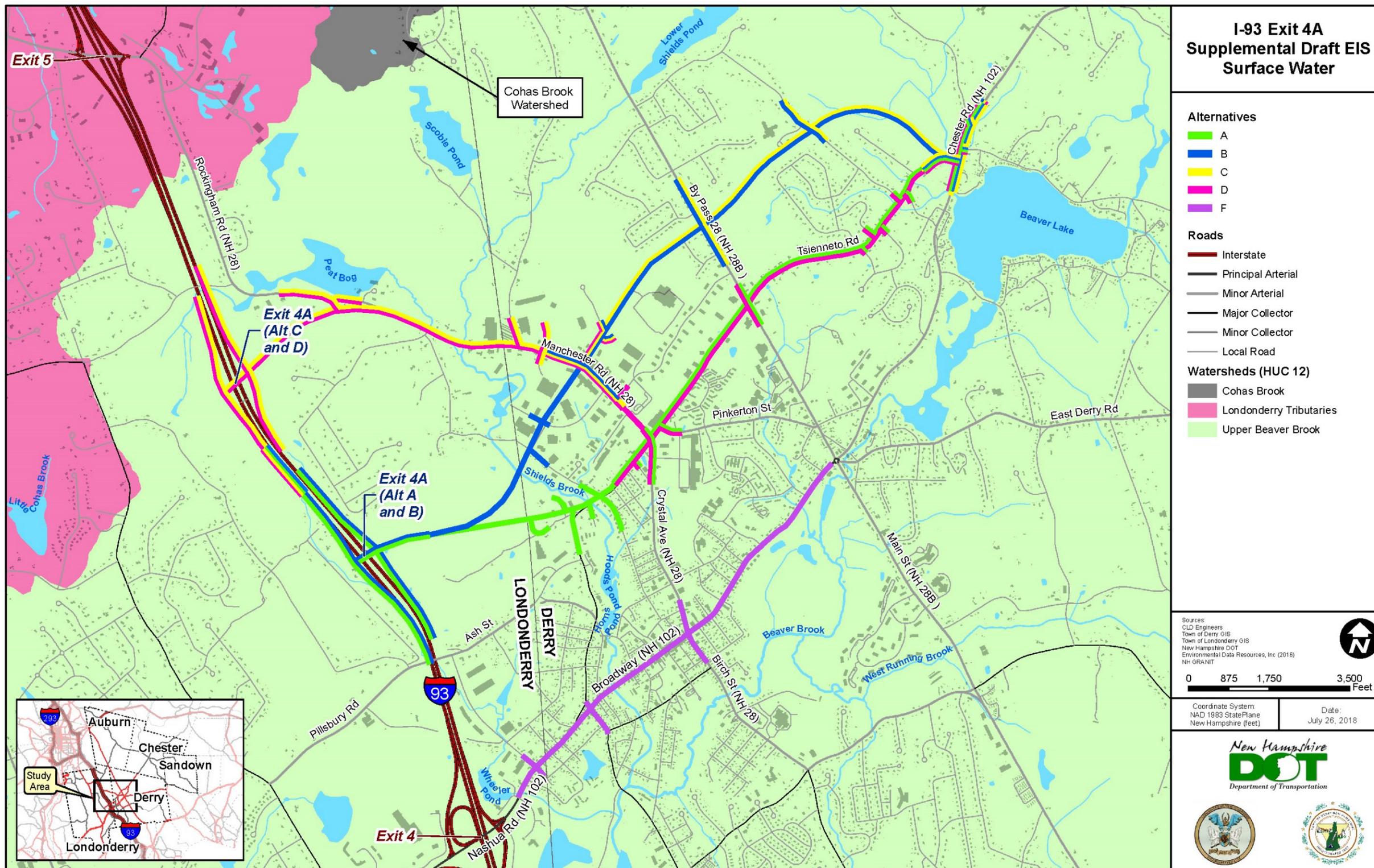


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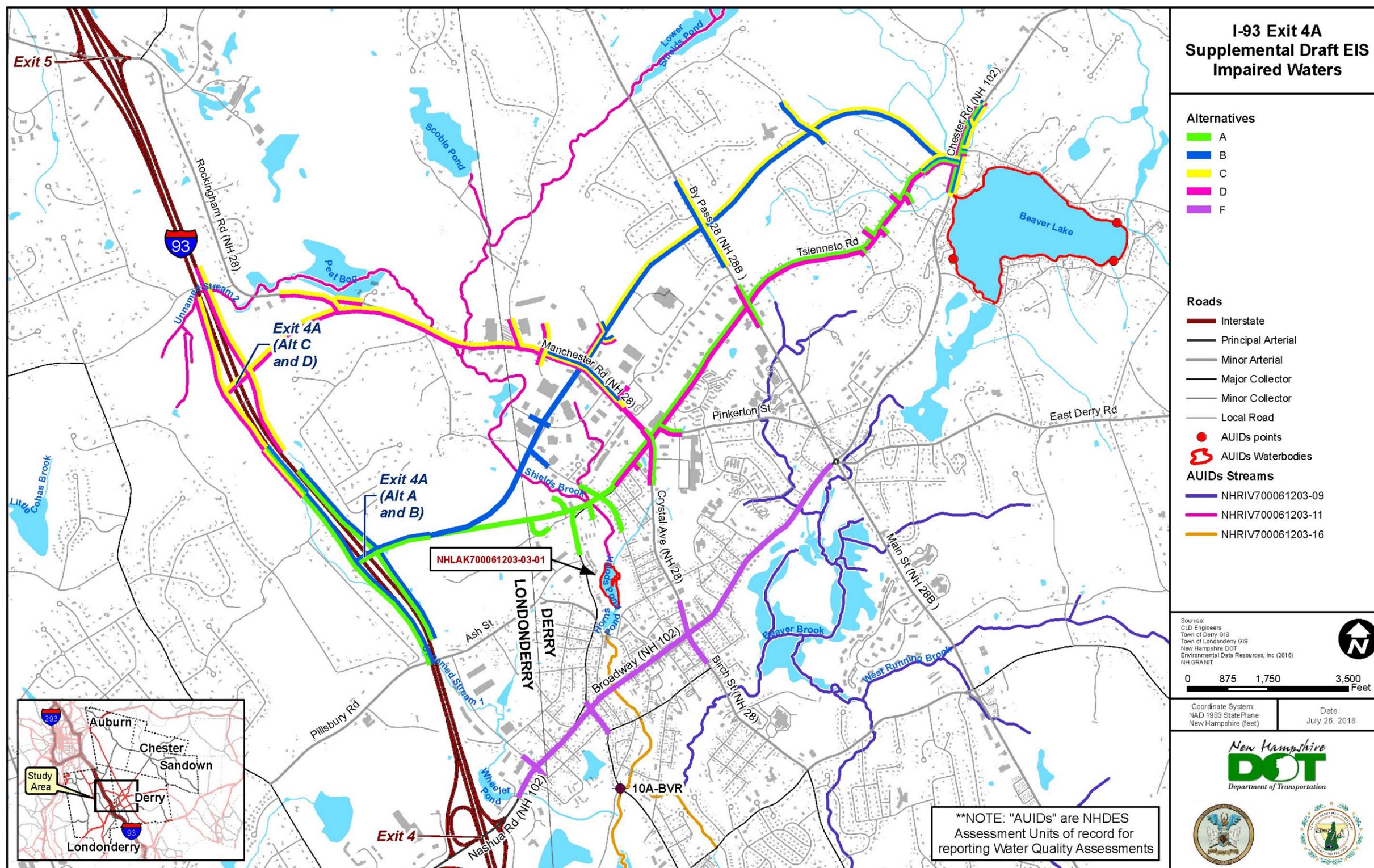


Figure 4.11-2. Impaired Sites and Chloride Study Sampling

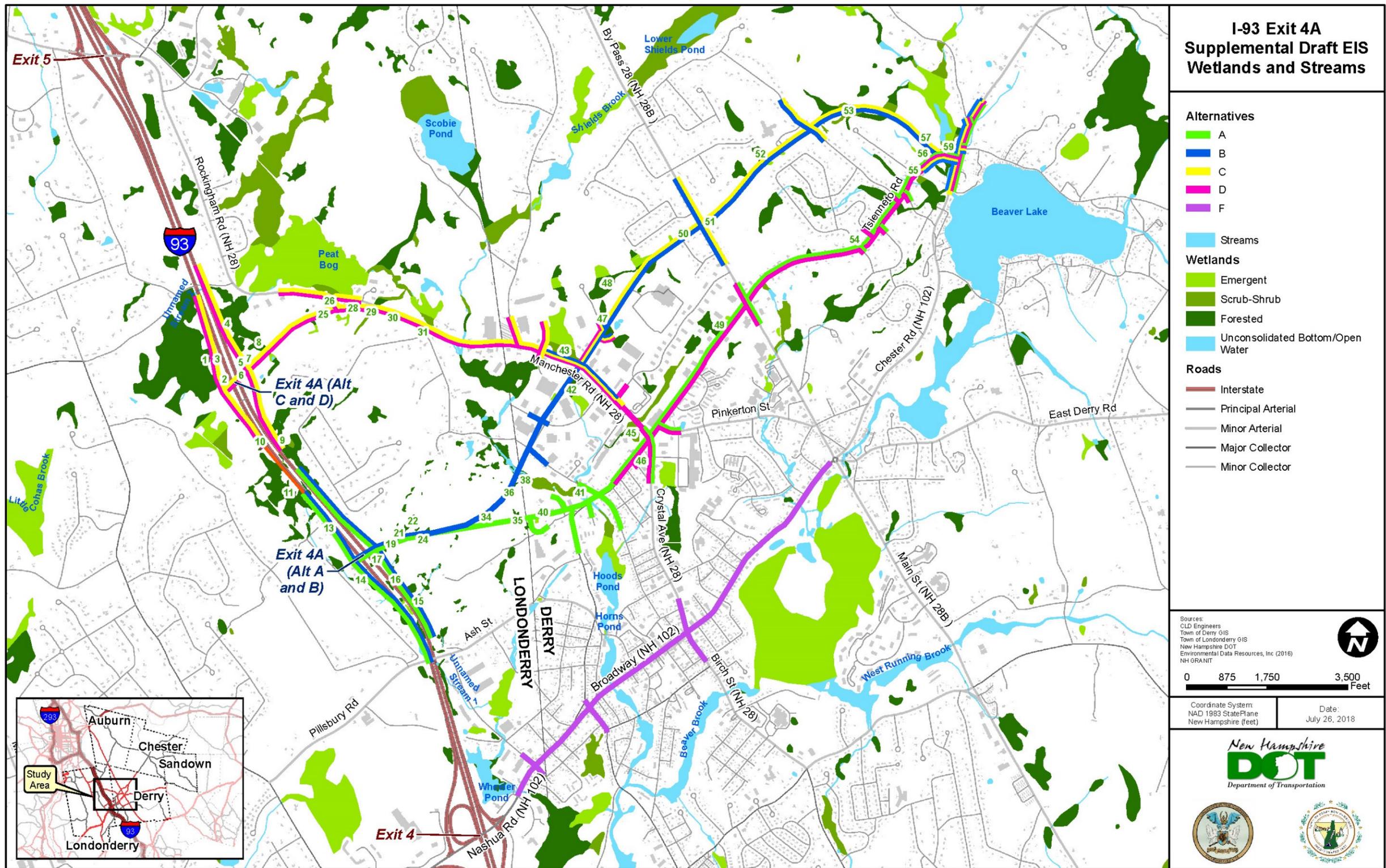


Figure 4.12-1. Wetlands Overview

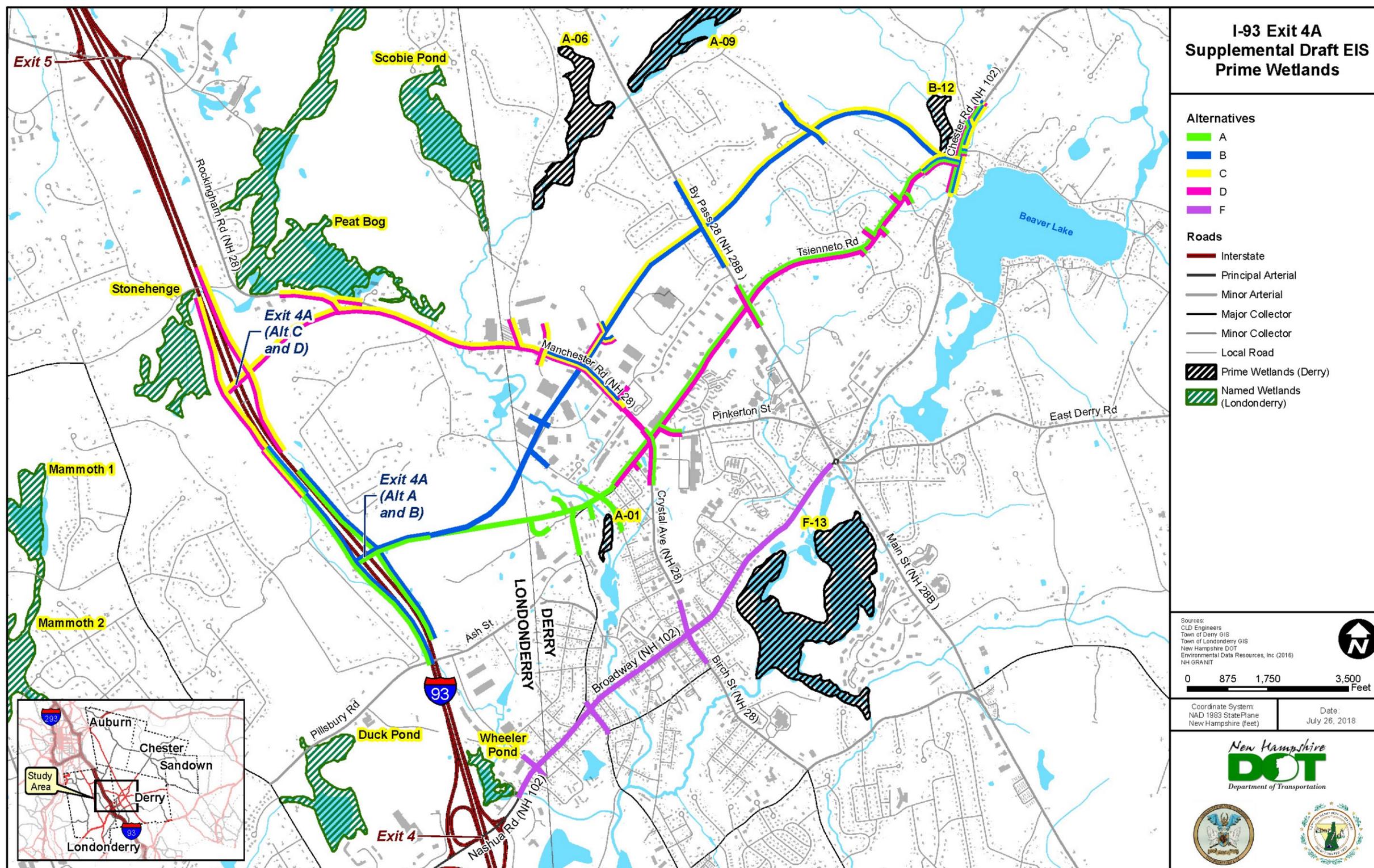


Figure 4.12-2. Prime Wetlands



Figure 4.12-3. Wetland Detail 1

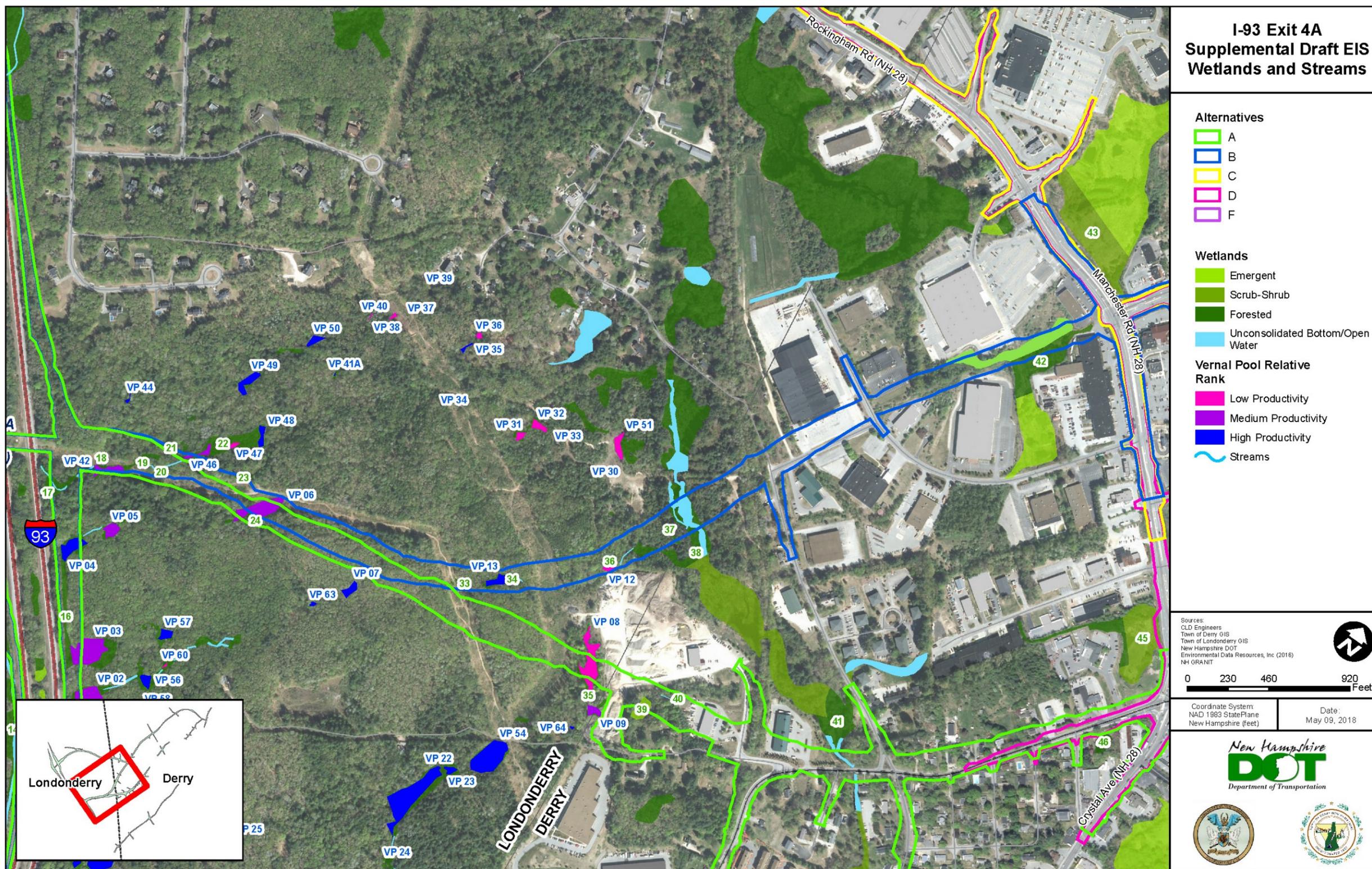


Figure 4.12-4. Wetland Detail 2

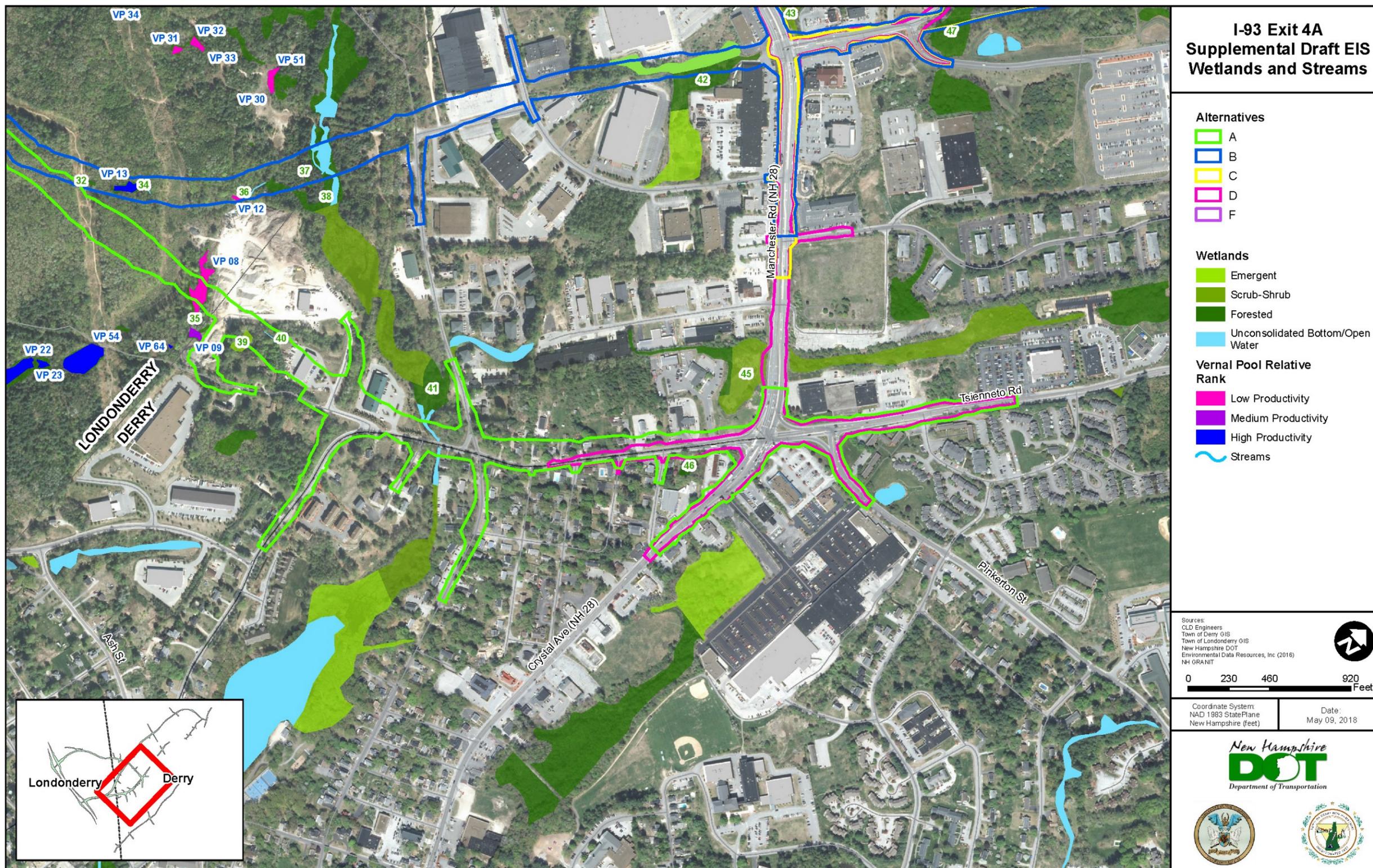


Figure 4.12-5. Wetland Detail 3



Figure 4.12-6. Wetland Detail 4



Figure 4.12-7. Wetland Detail 5

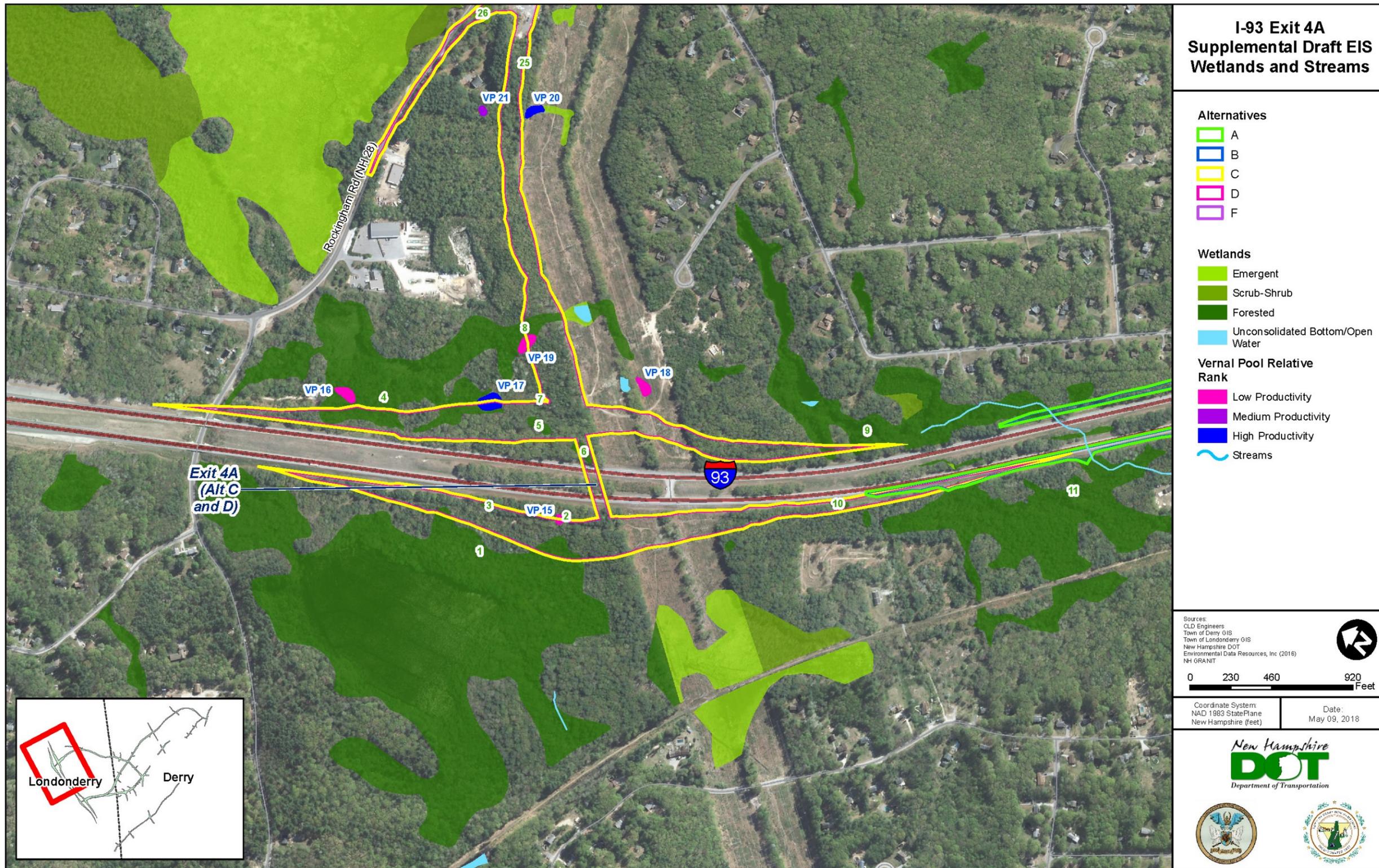


Figure 4.12-8. Wetland Detail 6



Figure 4.12-9. Wetland Detail 7



Figure 4.12-10. Wetland Detail 8

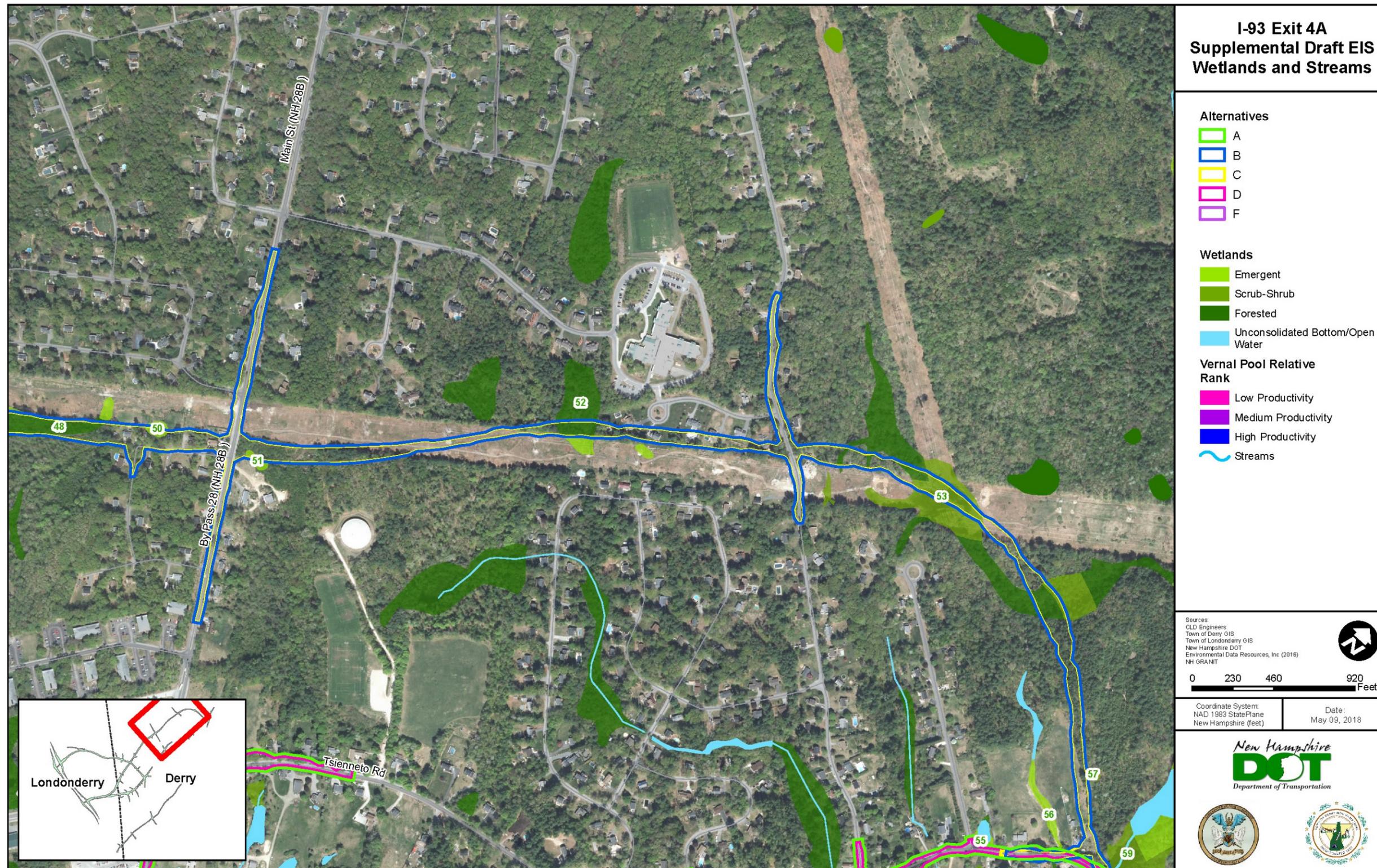


Figure 4.12-11. Wetland Detail 9



Figure 4.12-12. Wetland Detail 10



Figure 4.12-13. Wetland Detail 11

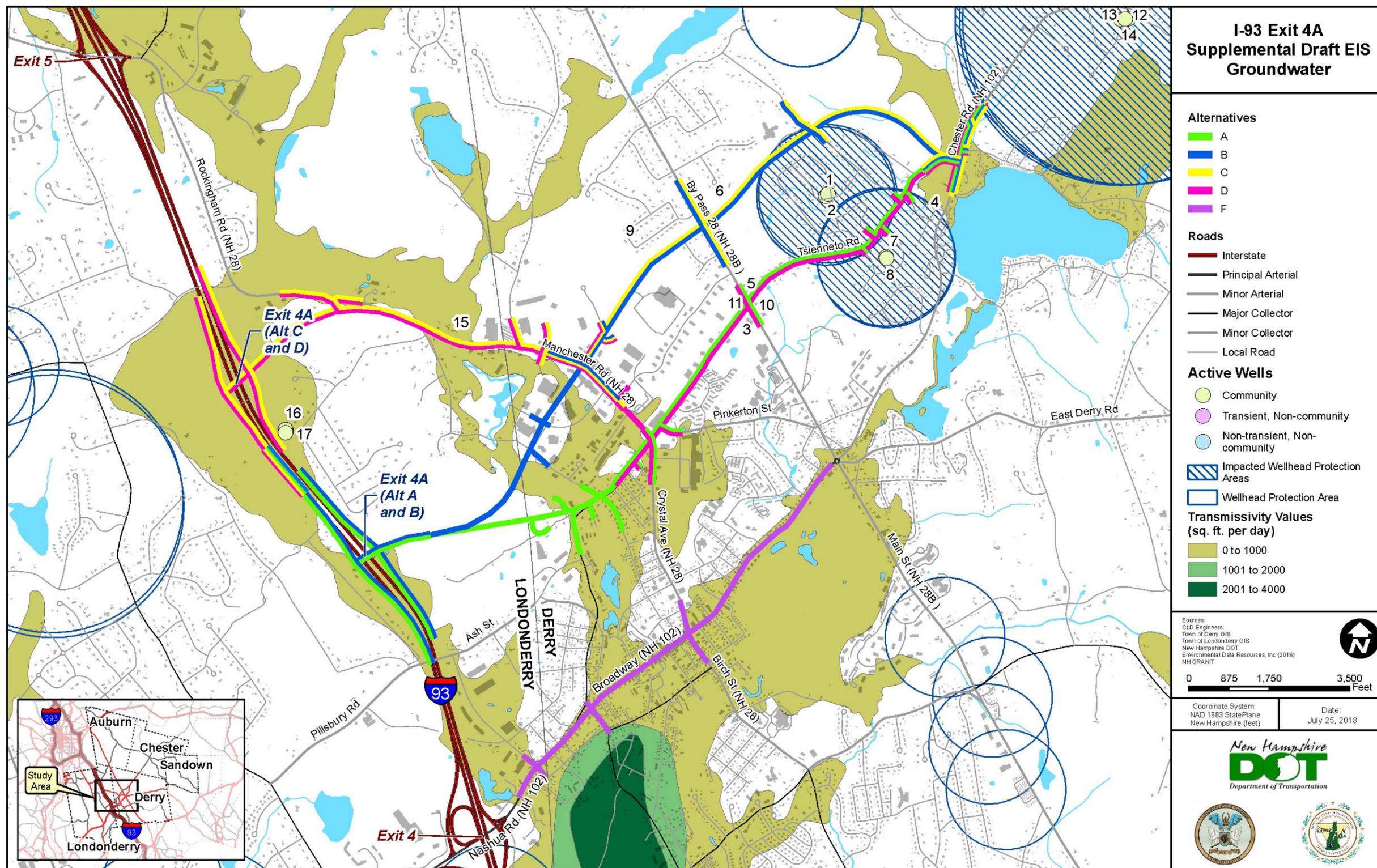


Figure 4.13-1. Groundwater

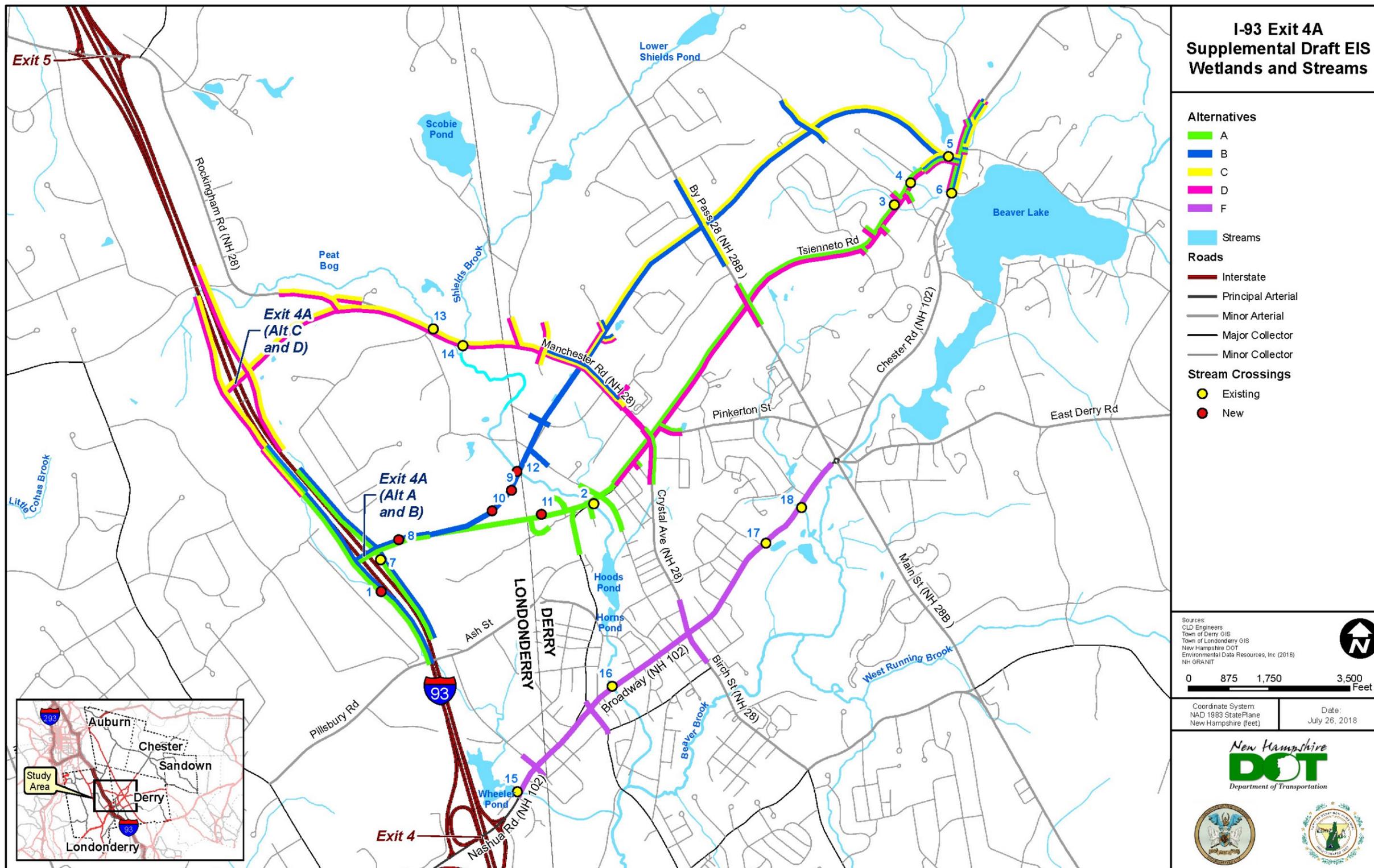


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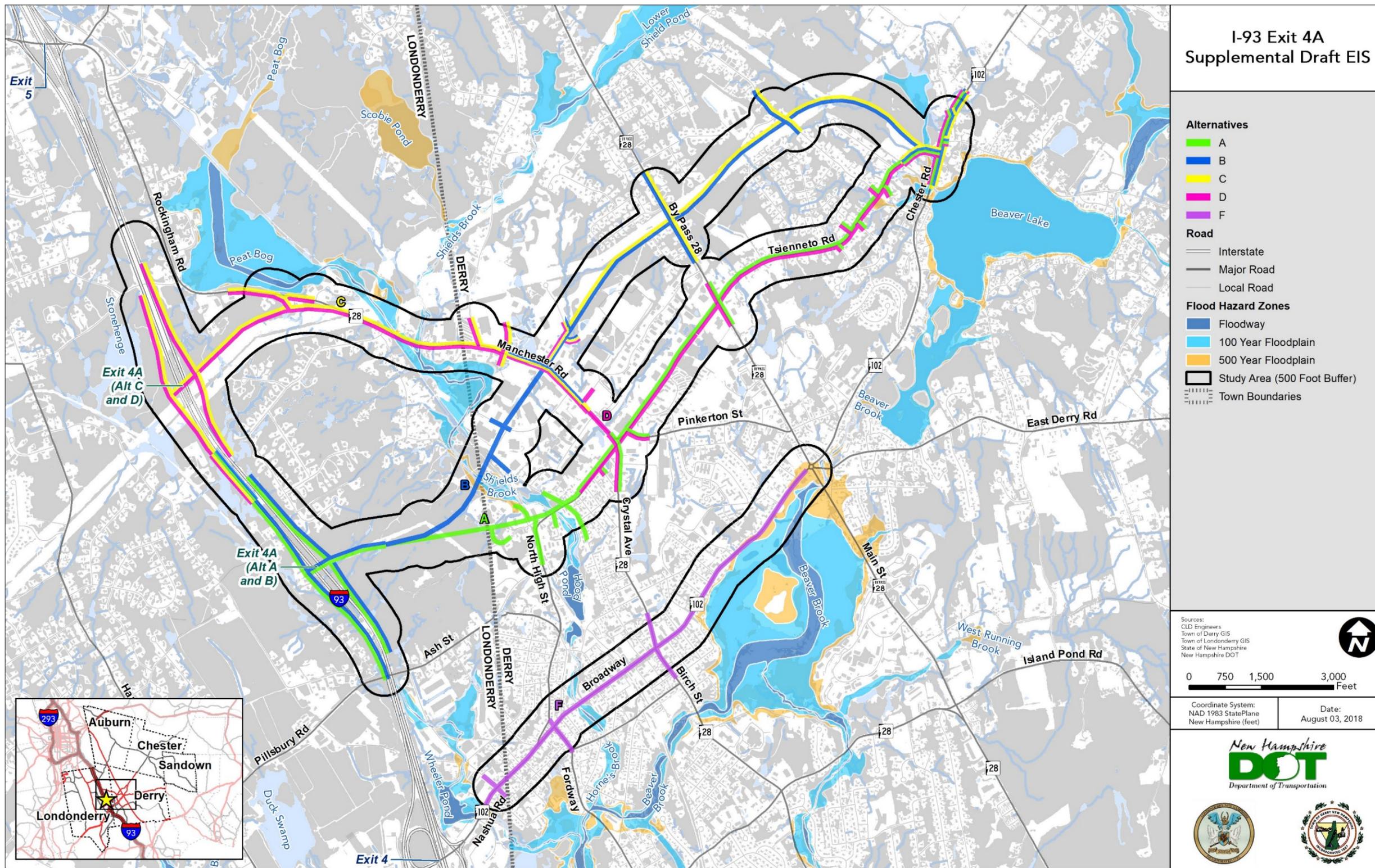


Figure 4.15-1. Floodplains

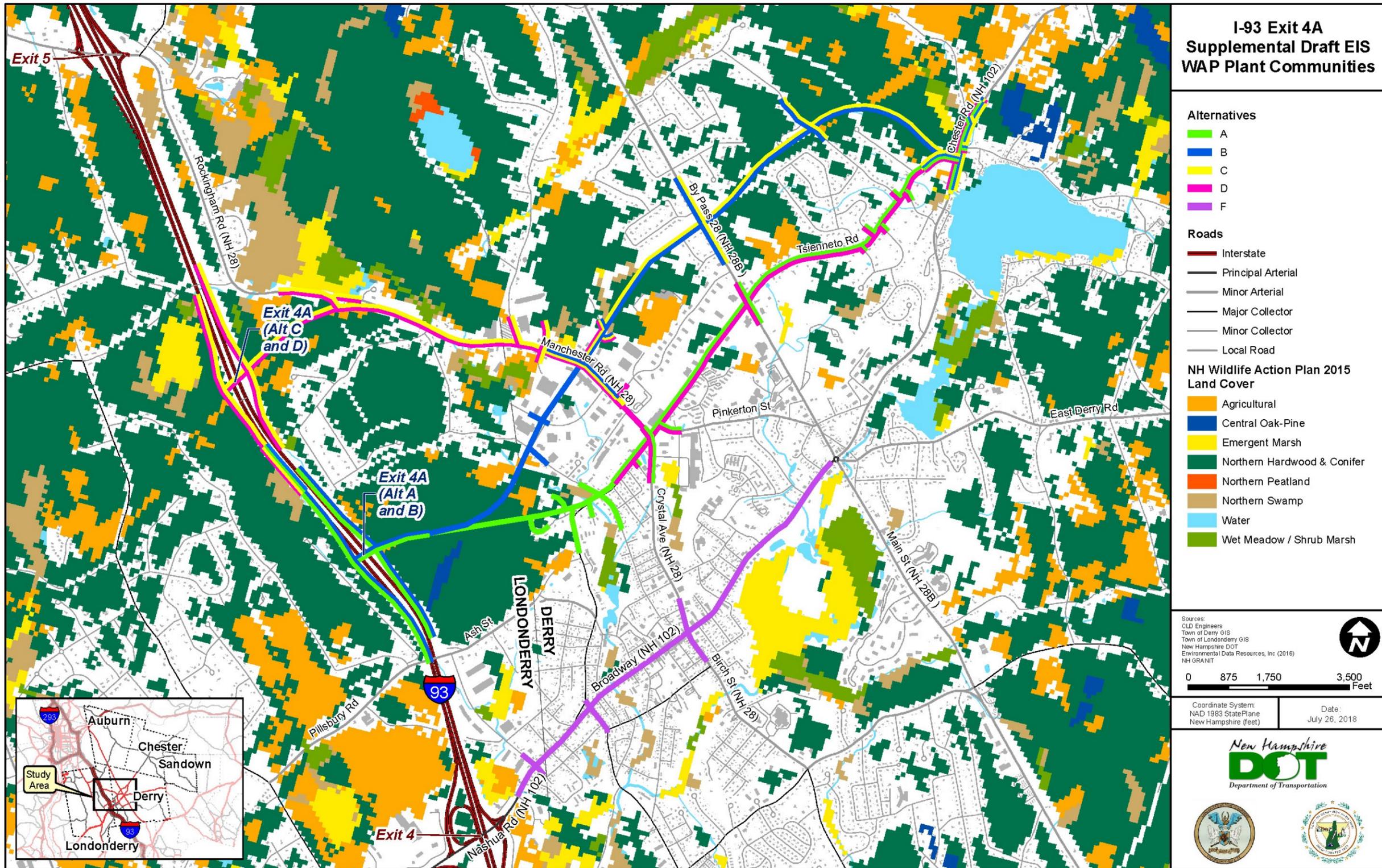


Figure 4.16-1. Plant Communities

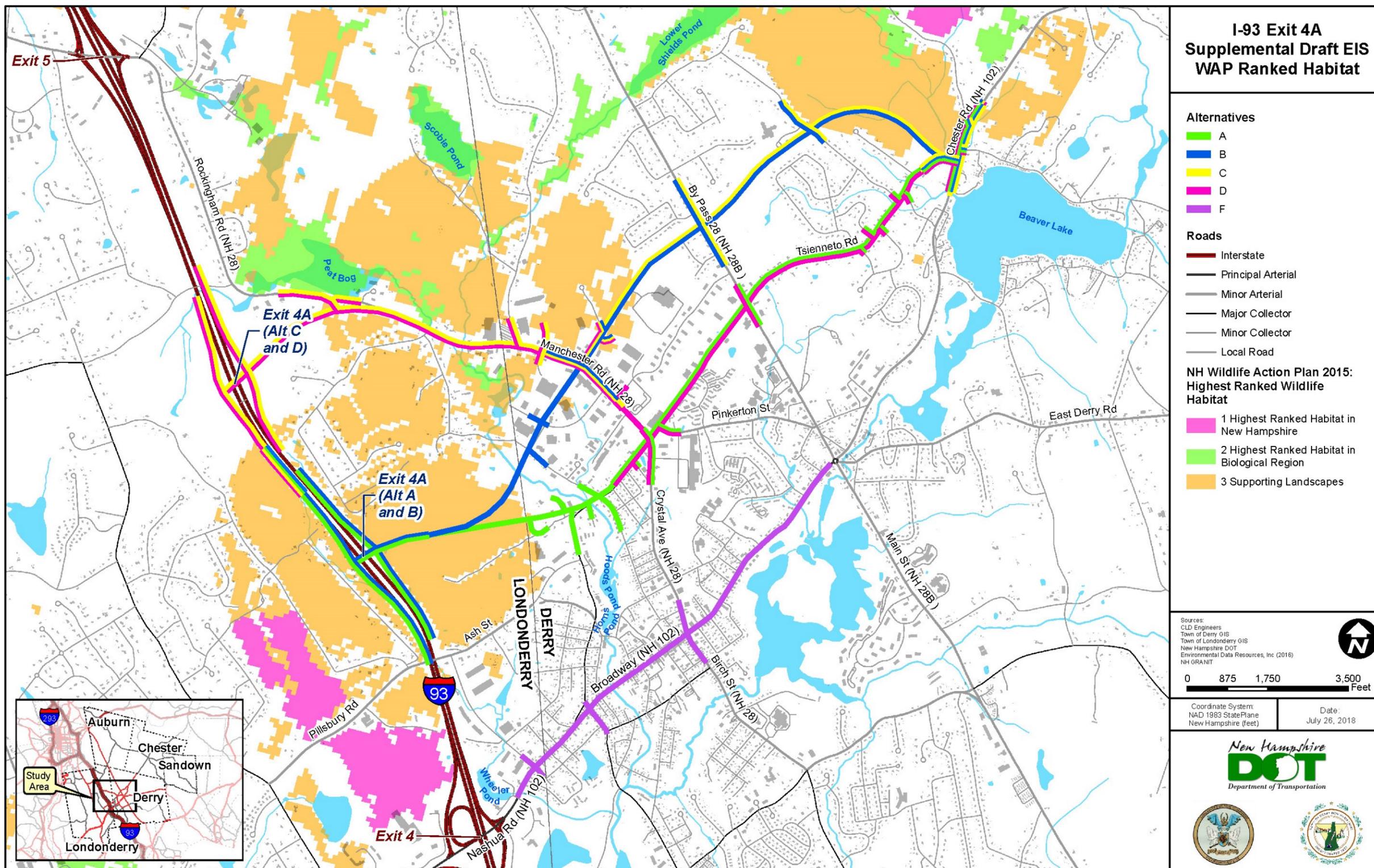
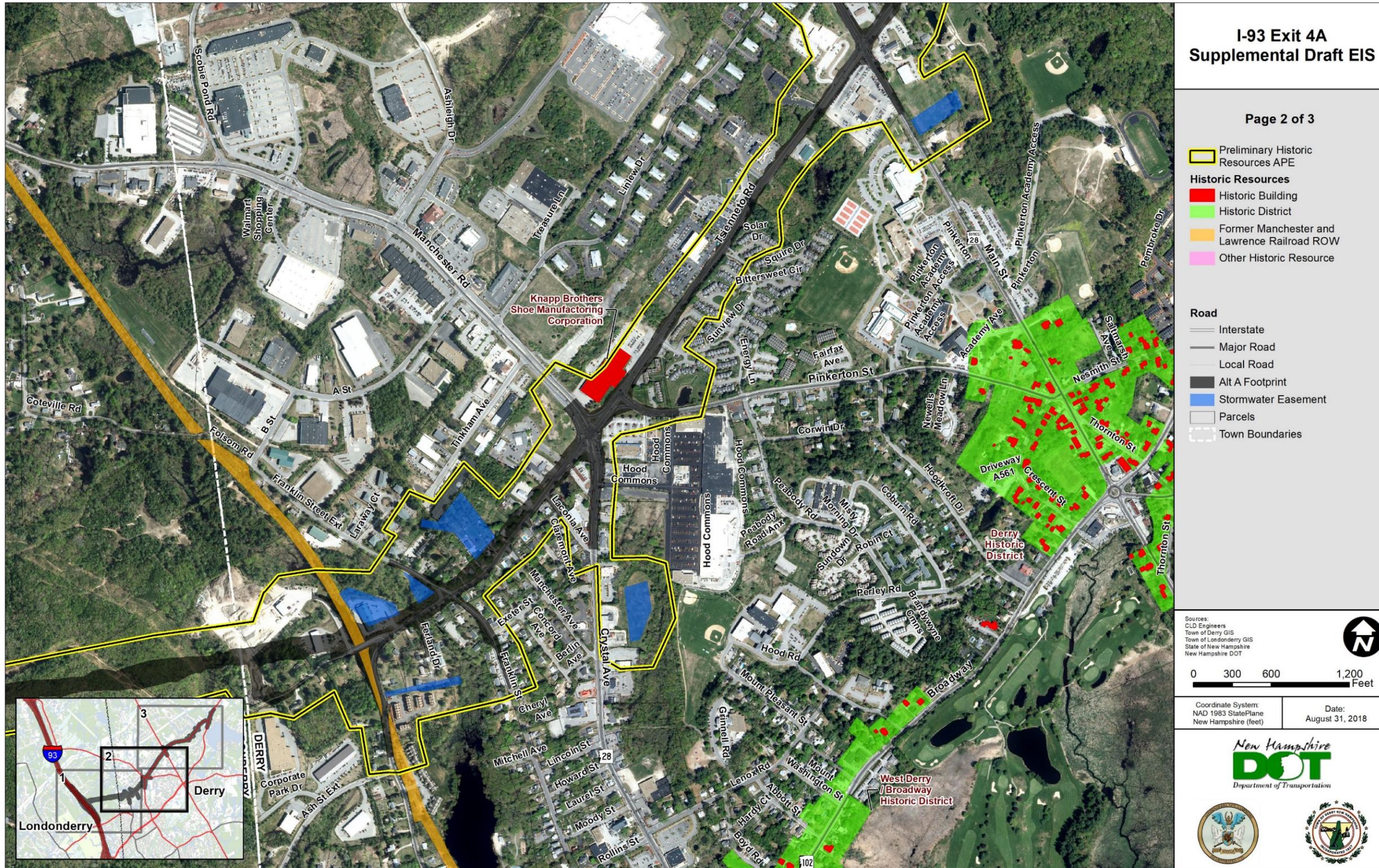


Figure 4.16-2. Wildlife Habitat



Figure 4.18-1. Area of Potential Effect, Sheet 1 of 3



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- Preliminary Historic Resources APE
- Historic Resources**
- Historic Building
- Historic District
- Former Manchester and Lawrence Railroad ROW
- Other Historic Resource

- Road**
- Interstate
- Major Road
- Local Road
- Alt A Footprint
- Stormwater Easement
- Parcels
- Town Boundaries

Sources:
 CLD Engineers
 Town of Derry GIS
 Town of Londonderry GIS
 State of New Hampshire
 New Hampshire DOT

0 300 600 1,200 Feet

Coordinate System:
 NAD 1983 StatePlane
 New Hampshire (feet)

Date:
 August 31, 2018



Figure 4.18-2. Area of Potential Effect, Sheet 2 of 3

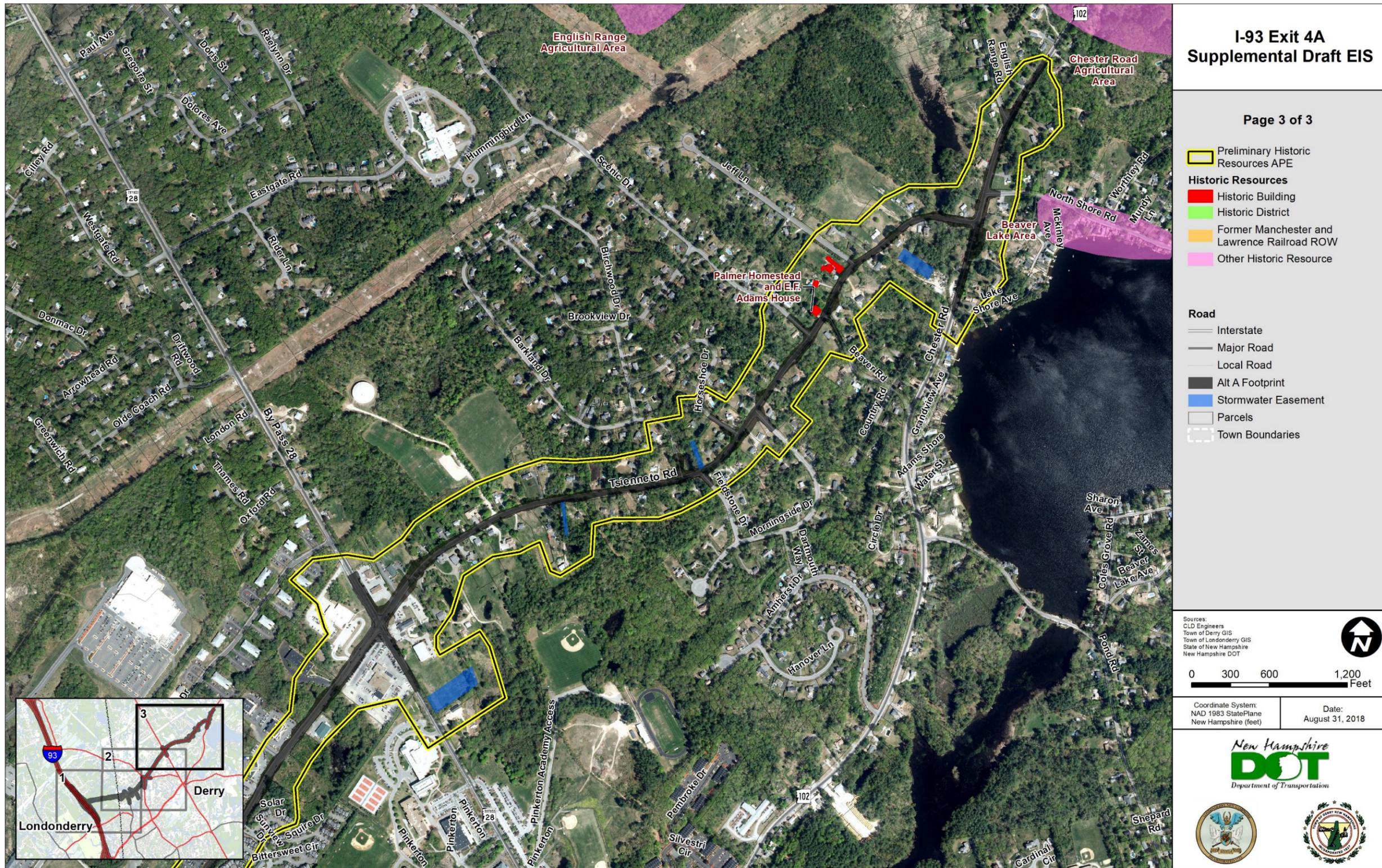


Figure 4.18-3. Area of Potential Effect, Sheet 3 of 3

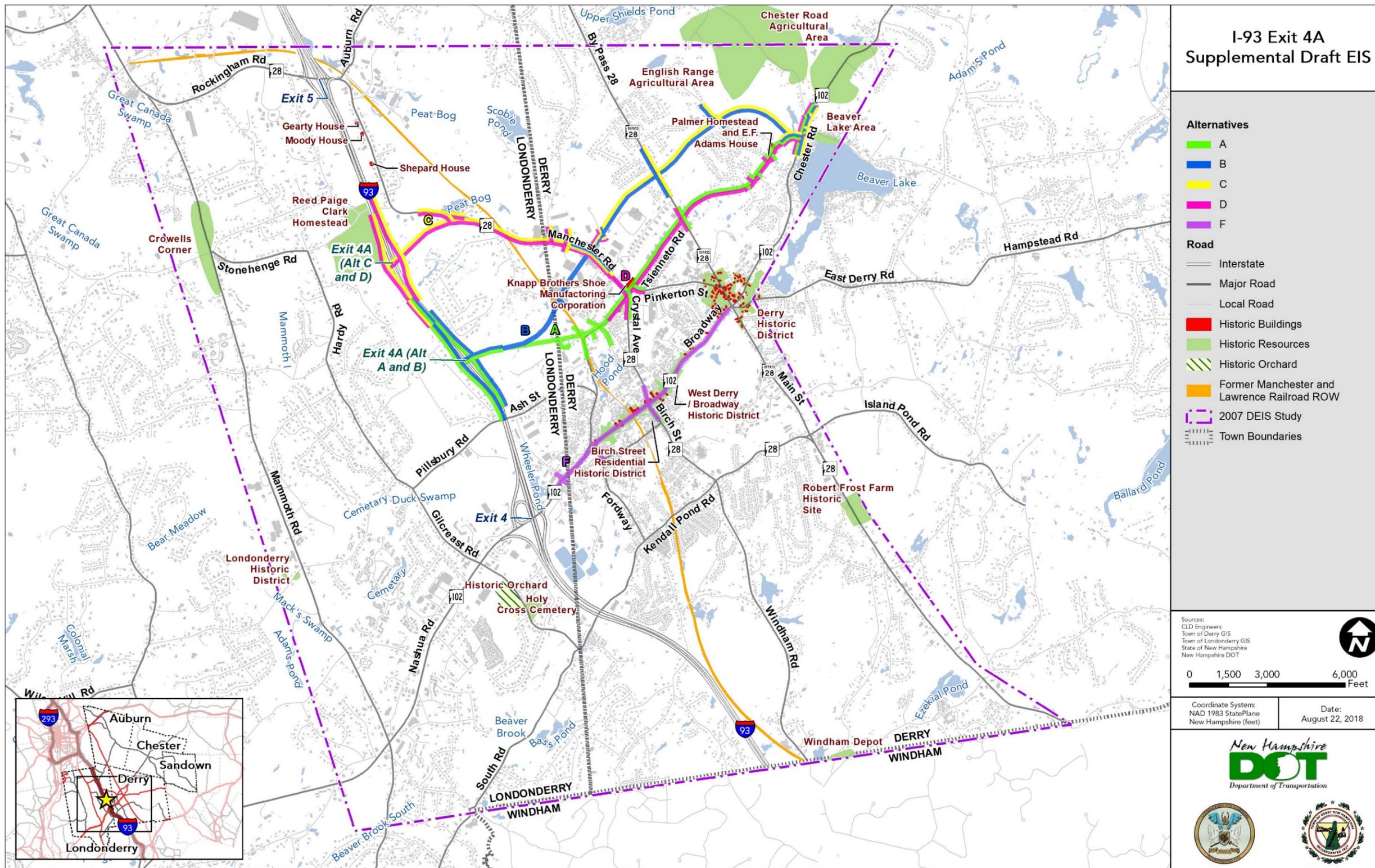


Figure 4.18-4. Historic Resources (2007 DEIS)

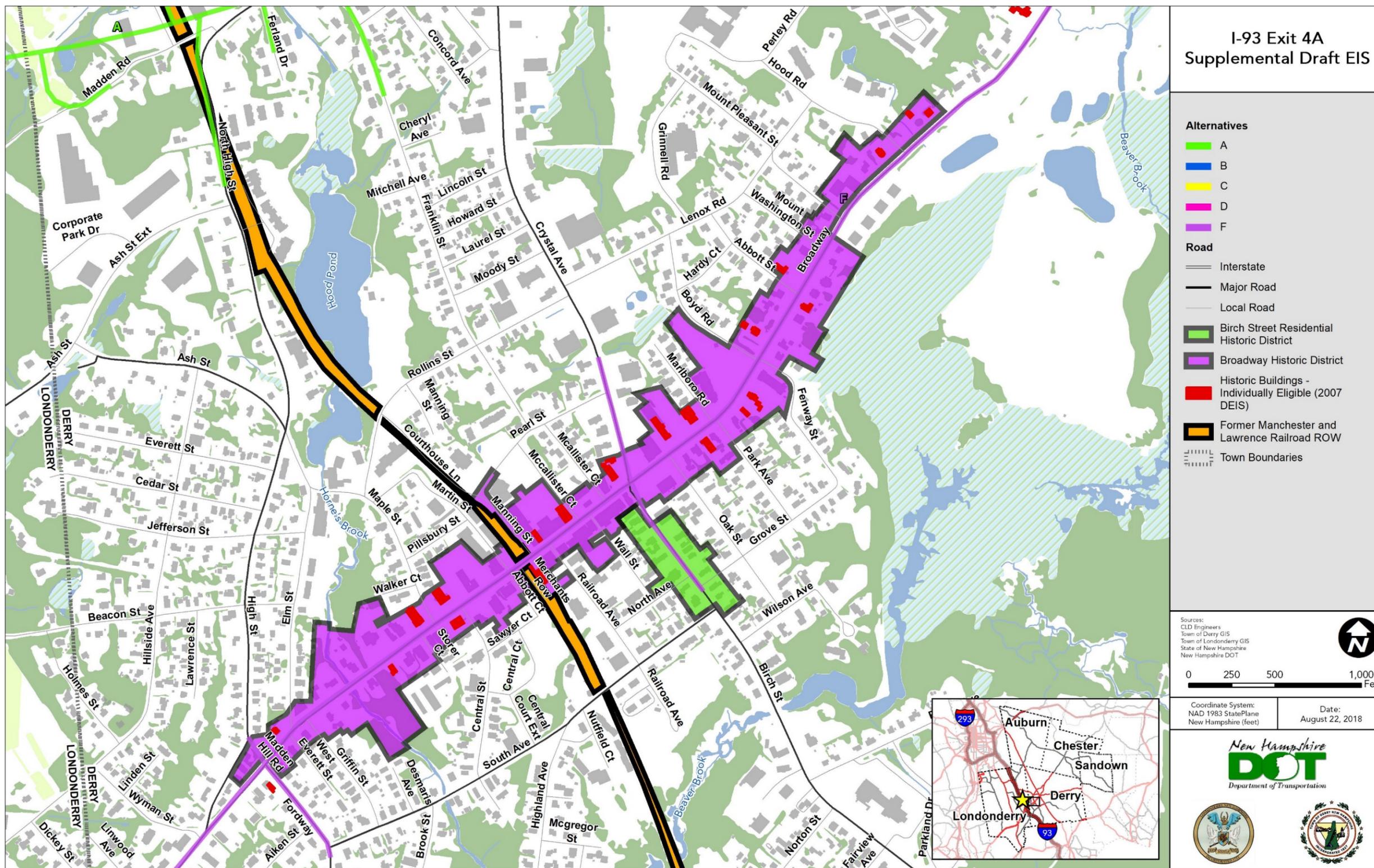


Figure 4.18-5. Historic Districts (2007 DEIS)

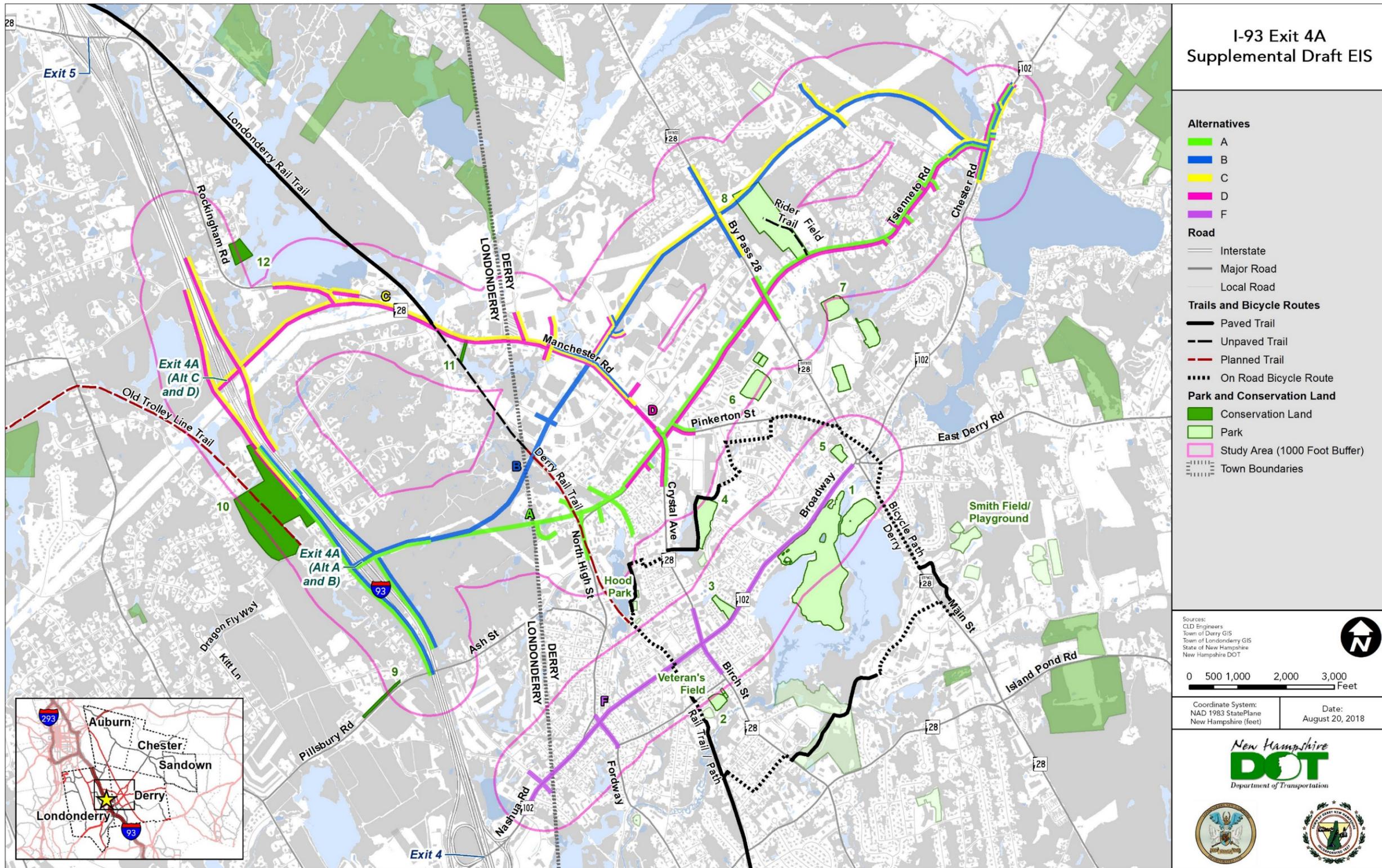


Figure 4.19-1. Parks, Recreation, and Conservation Lands

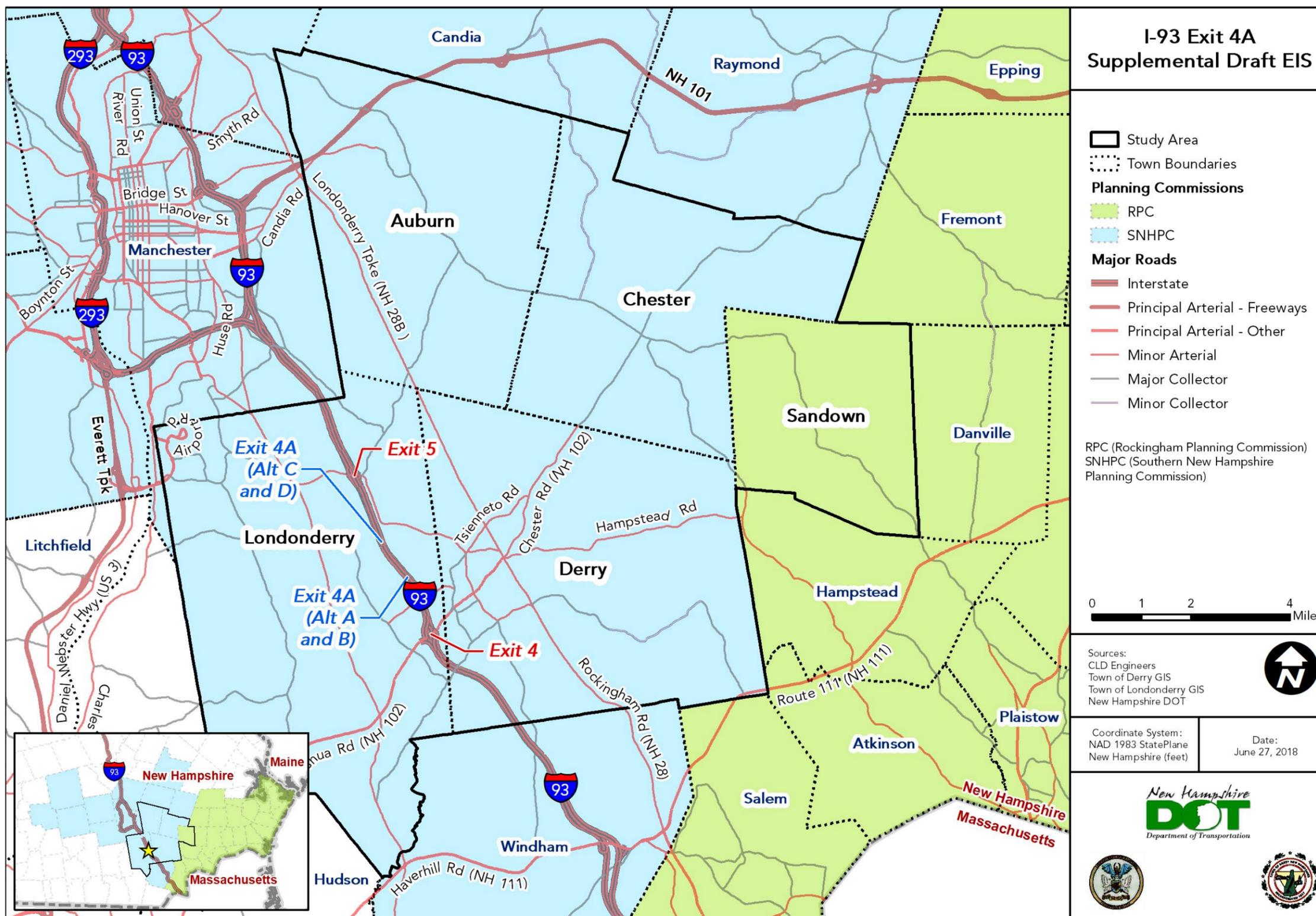


Figure 5.2-1. Land Use Forecasting Study Area

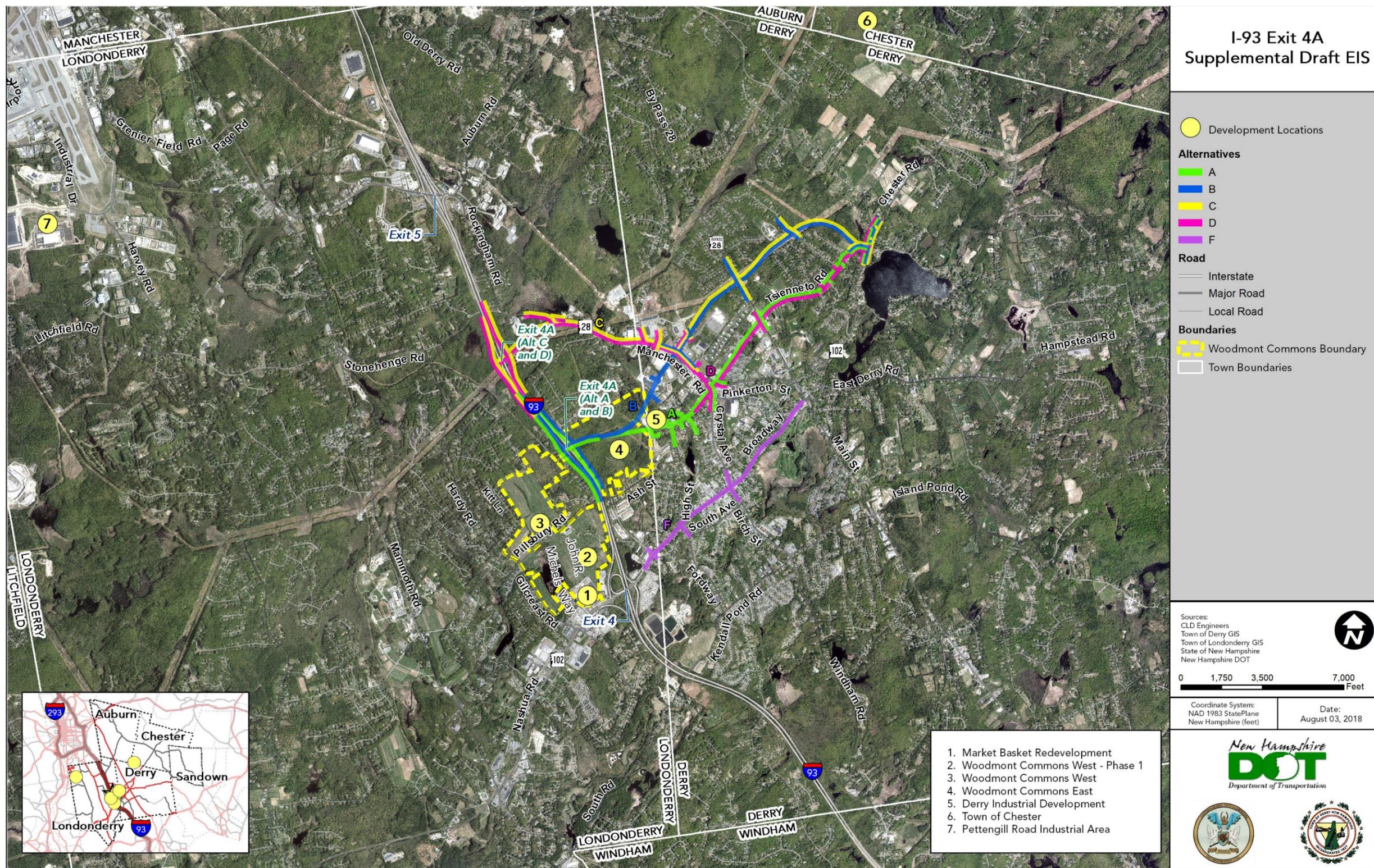


Figure 5.3-1. Location of Known Developments

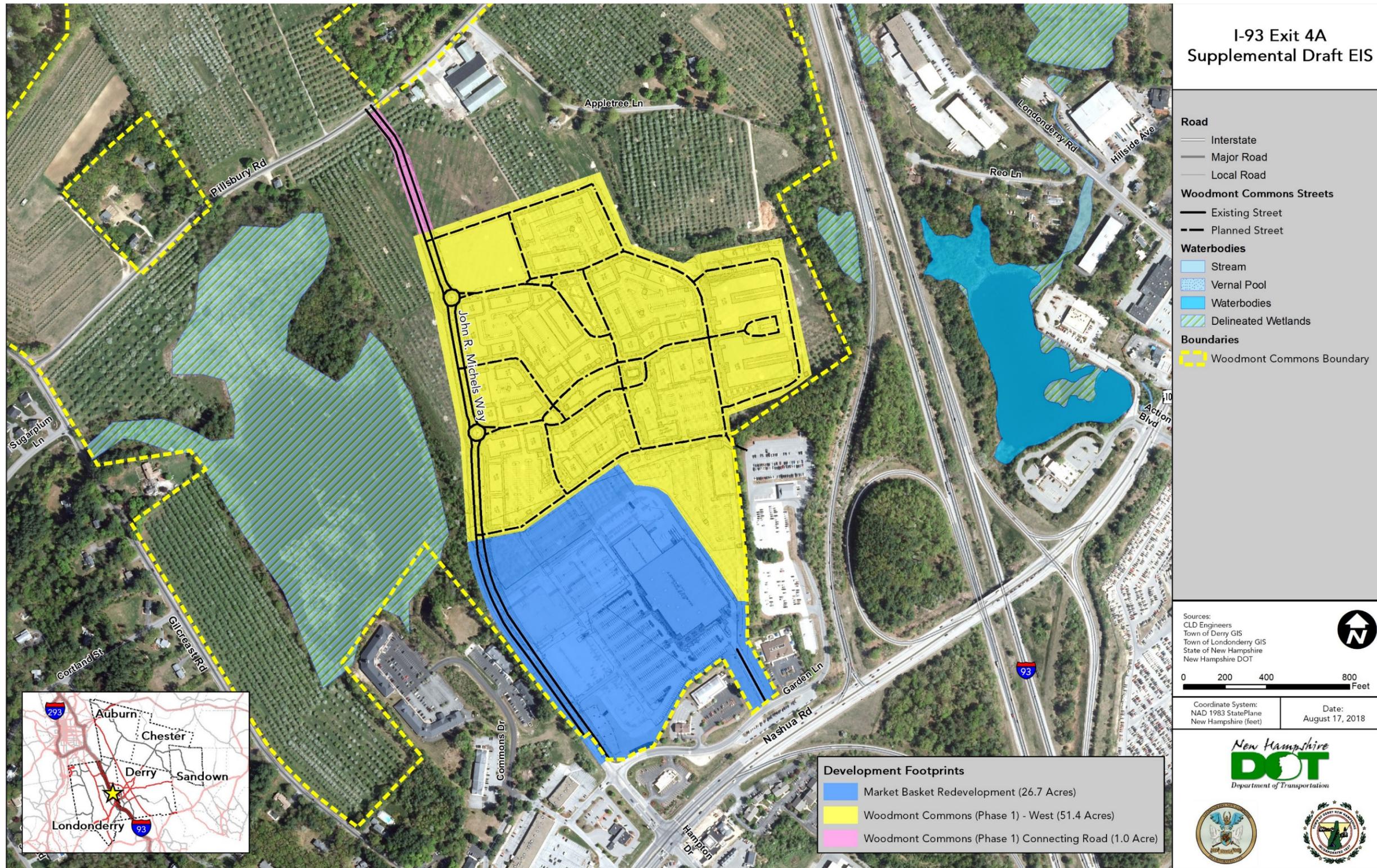


Figure 5.3-2. Woodmont Commons Phase I Development and Market Basket Redevelopment Footprints

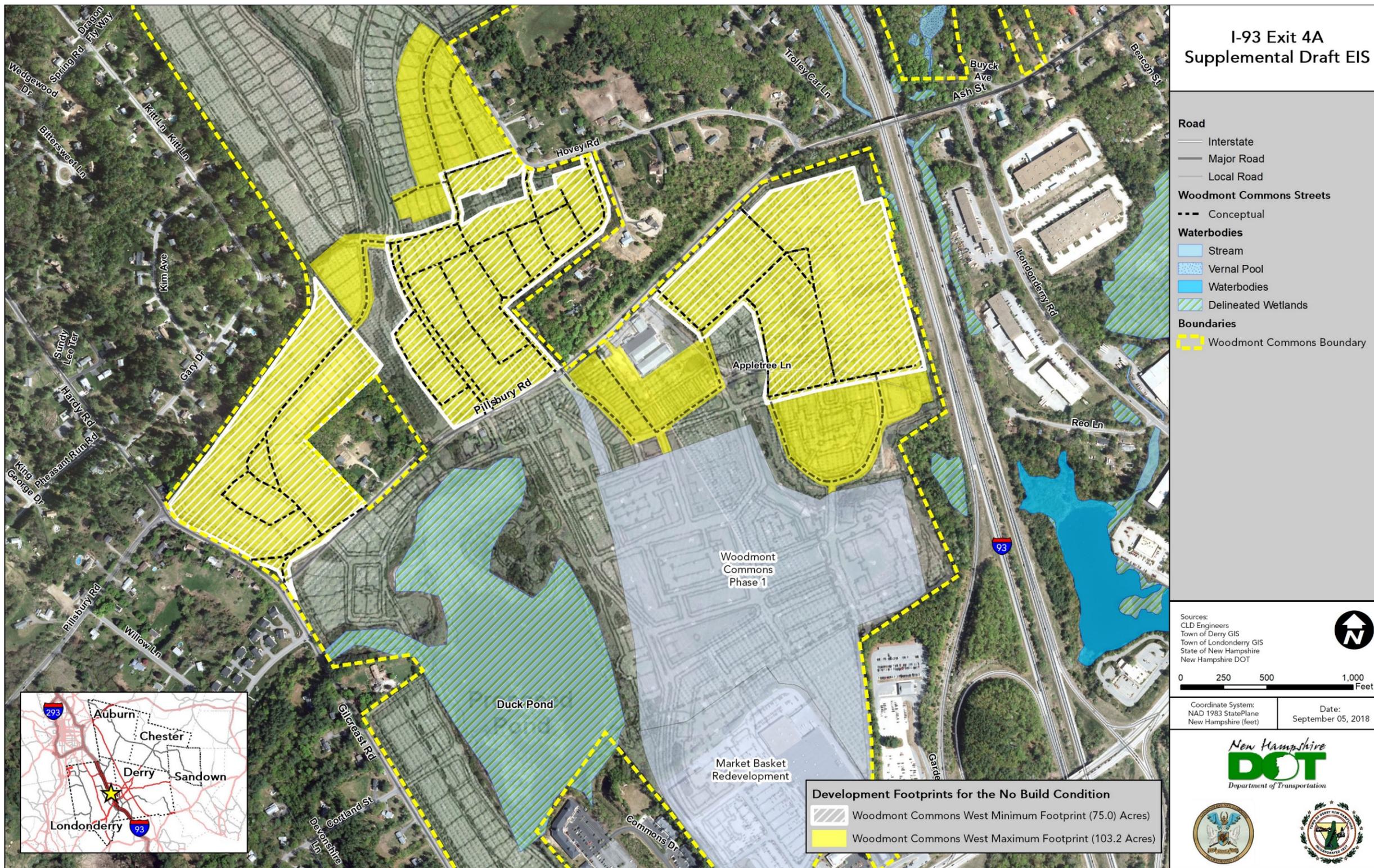


Figure 5.3-3. Woodmont Commons West (Remainder) Development Footprints under the No Build Condition

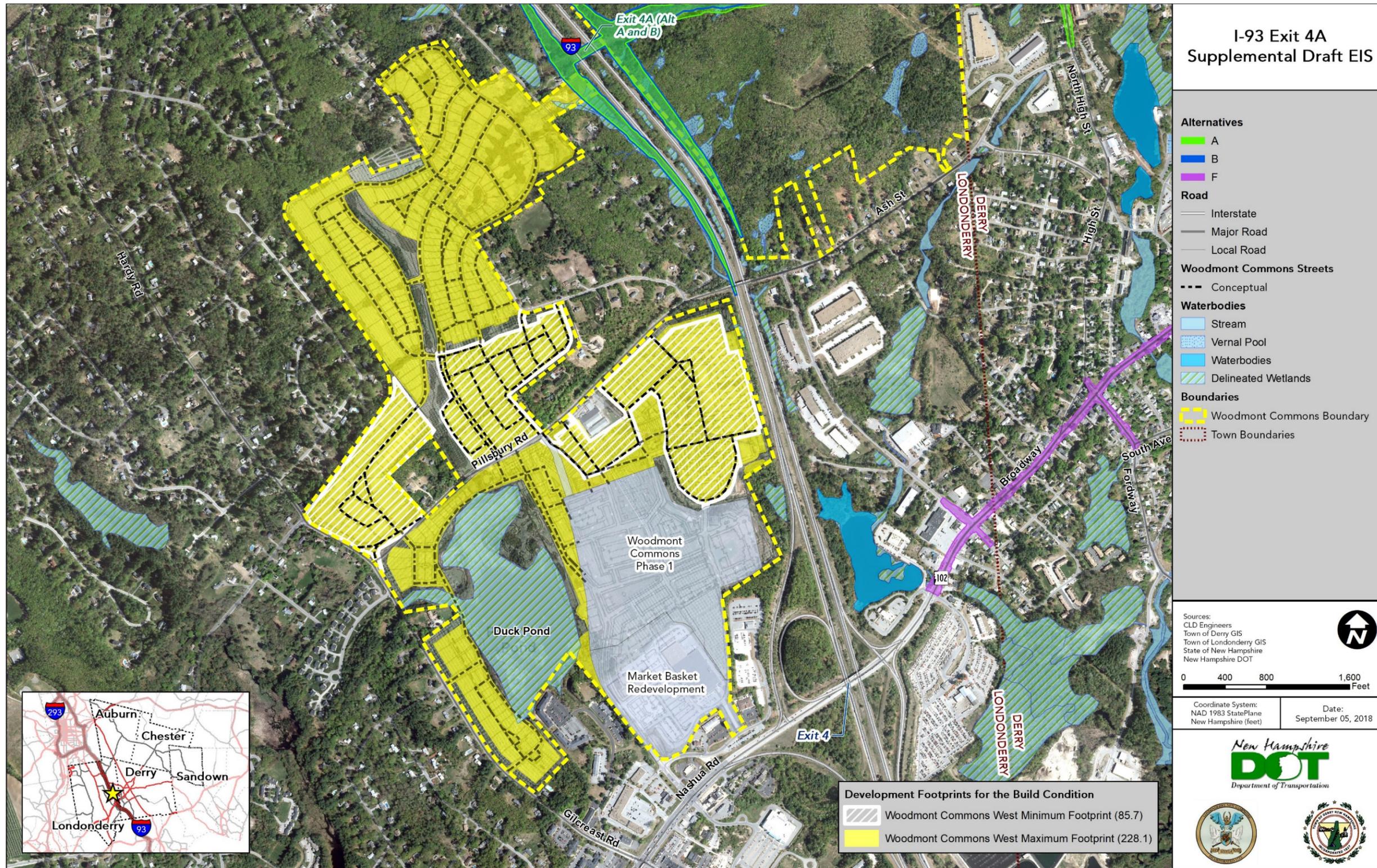


Figure 5.3-4. Woodmont Commons West (Remainder) Development Footprints under the Build Condition

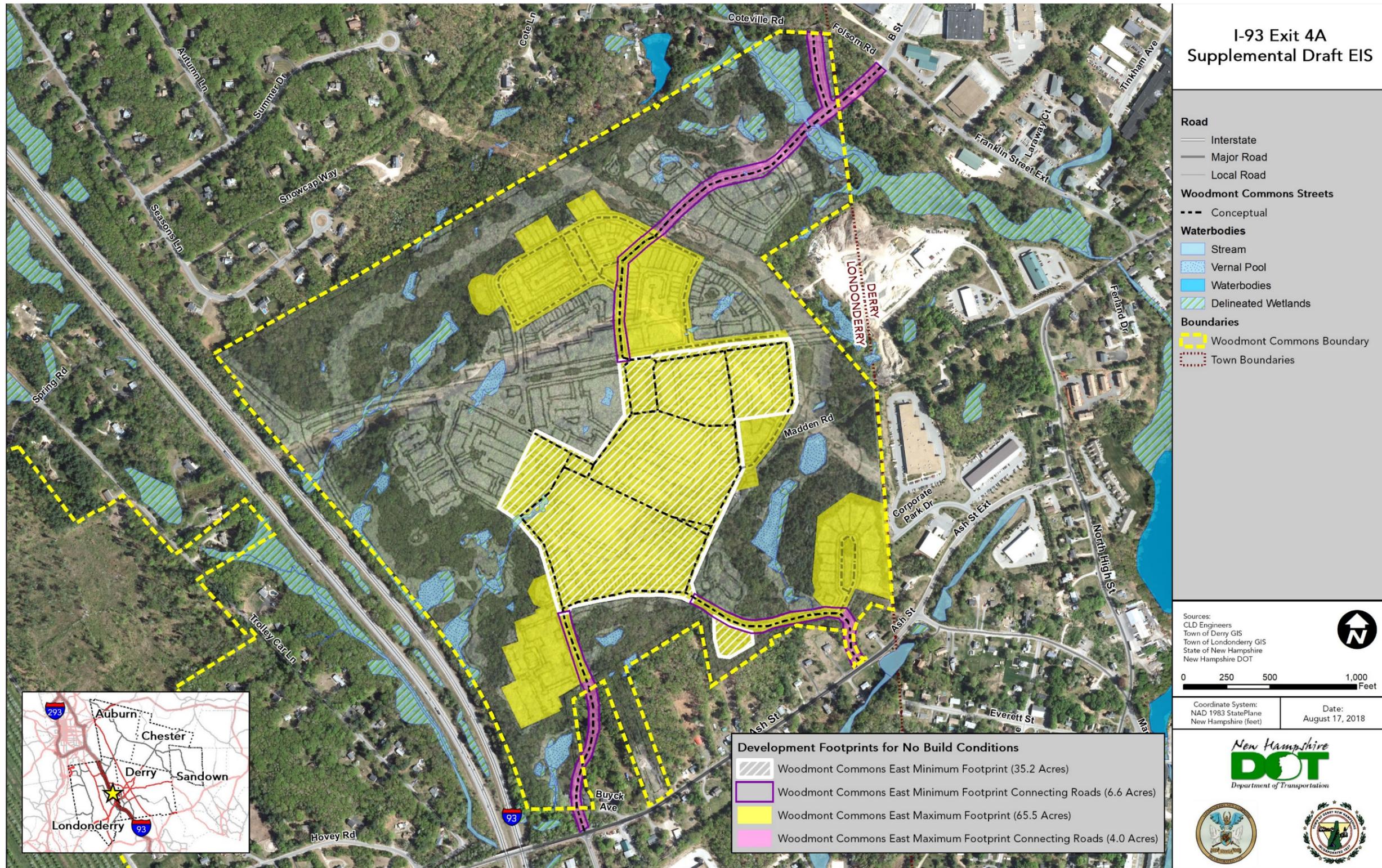


Figure 5.3-5. Woodmont Commons East Development Footprints under the No Build Condition

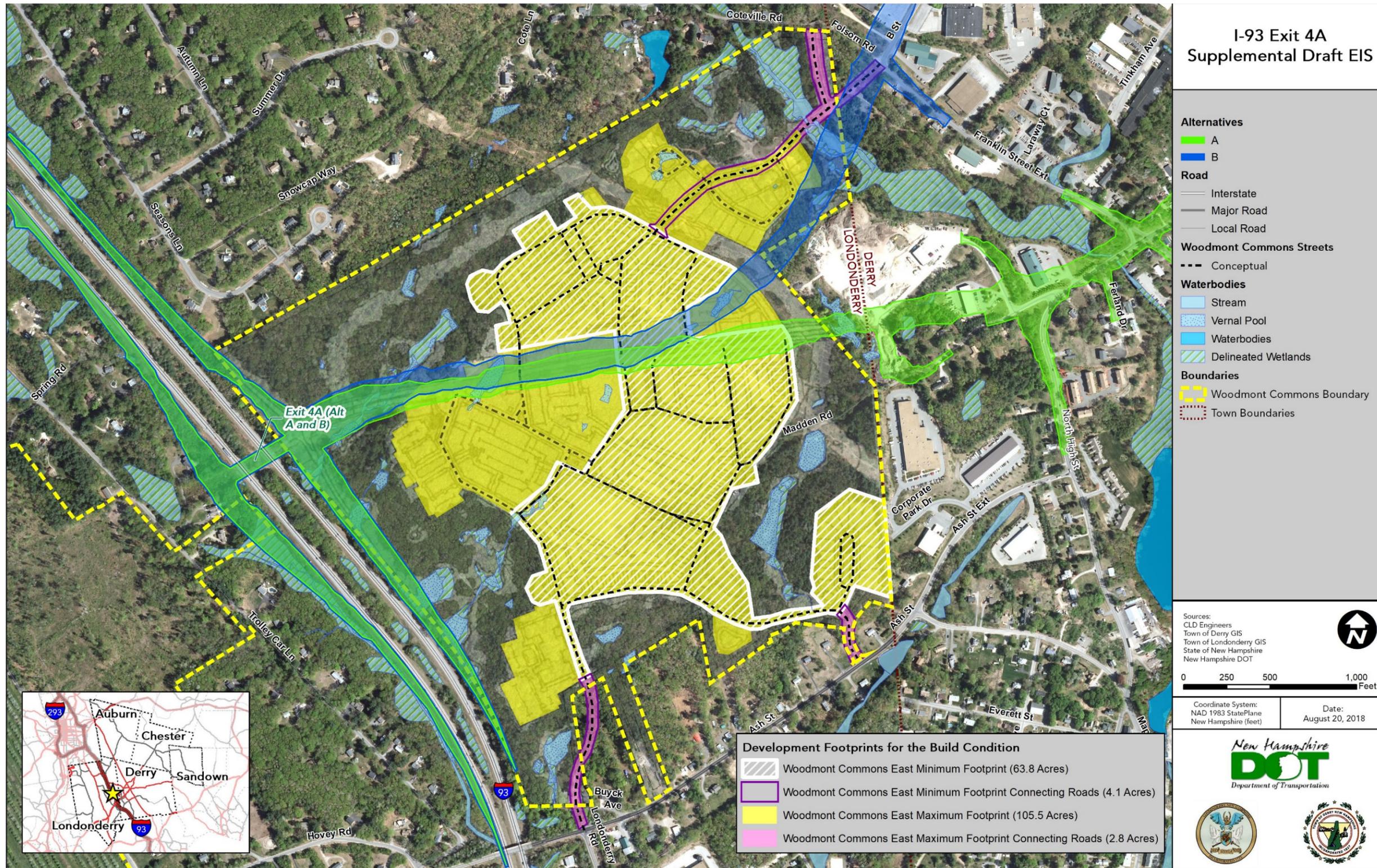


Figure 5.3-6. Woodmont Commons East Development Footprints under the Build Condition

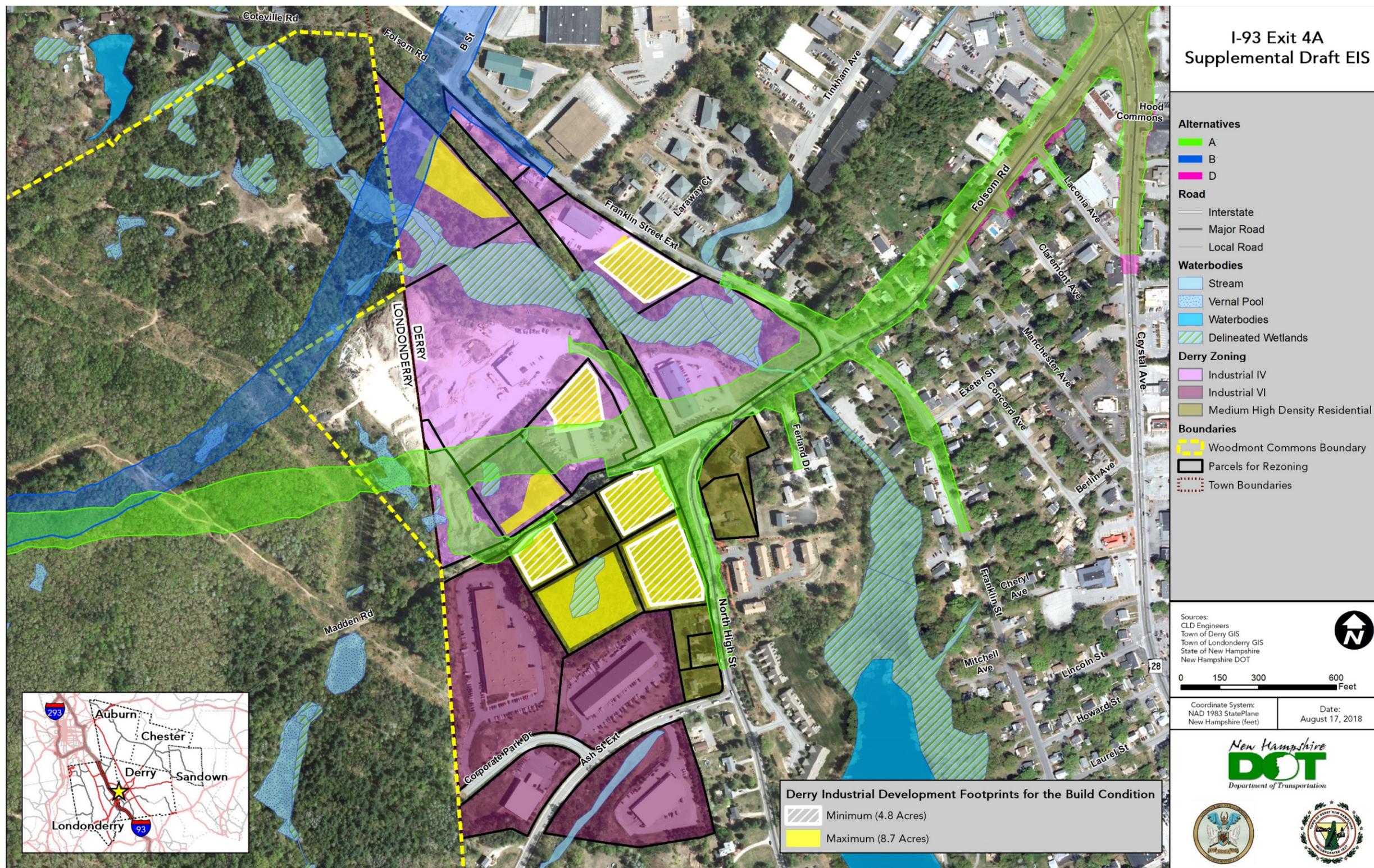


Figure 5.3-7. Derry Industrial Development Footprints

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