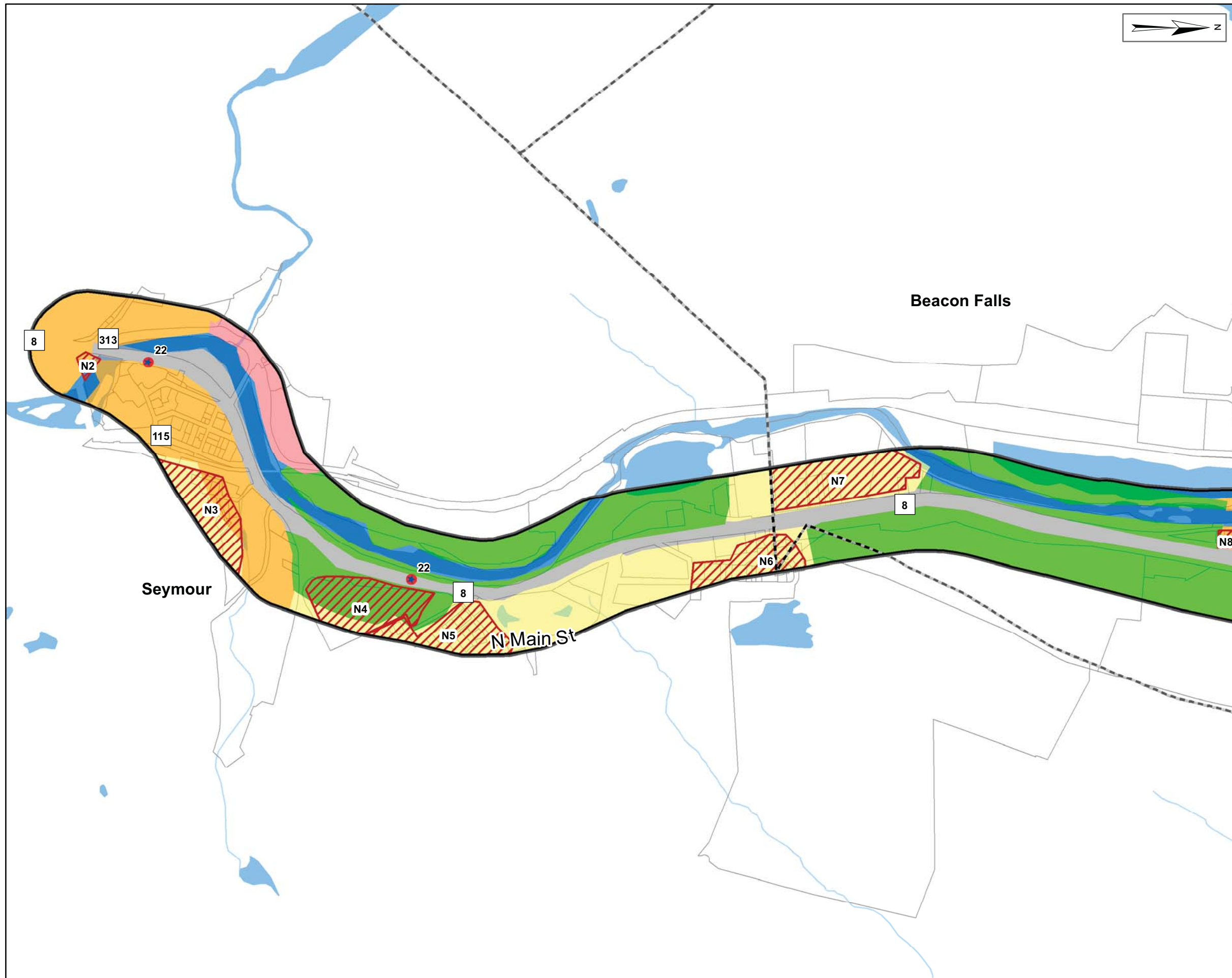


**Figure 3-1 (Sheet 1 of 5)**  
**LAND USE, NOISE**  
**RECEPTORS, & POTENTIAL**  
**ENVIRONMENTAL JUSTICE**  
**POPULATIONS**

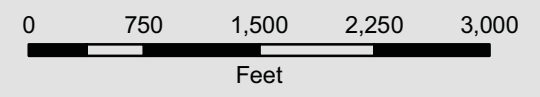


MATCH TO SHEET 2

**Legend**

- Study Corridor
- Interchange
- Noise Sensitive Receptors
- ▨ Noise Sensitive Receptors
- ▭ Potential EJ Populations - Below Poverty
- ▭ Potential EJ Populations - Minority and Below Poverty
- Parcel
- LandUse**
- Agriculture
- Commercial
- Industrial
- Mixed Use
- Open Space
- Residential
- Highway
- Water
- - - Town Boundary
- 8 State Route

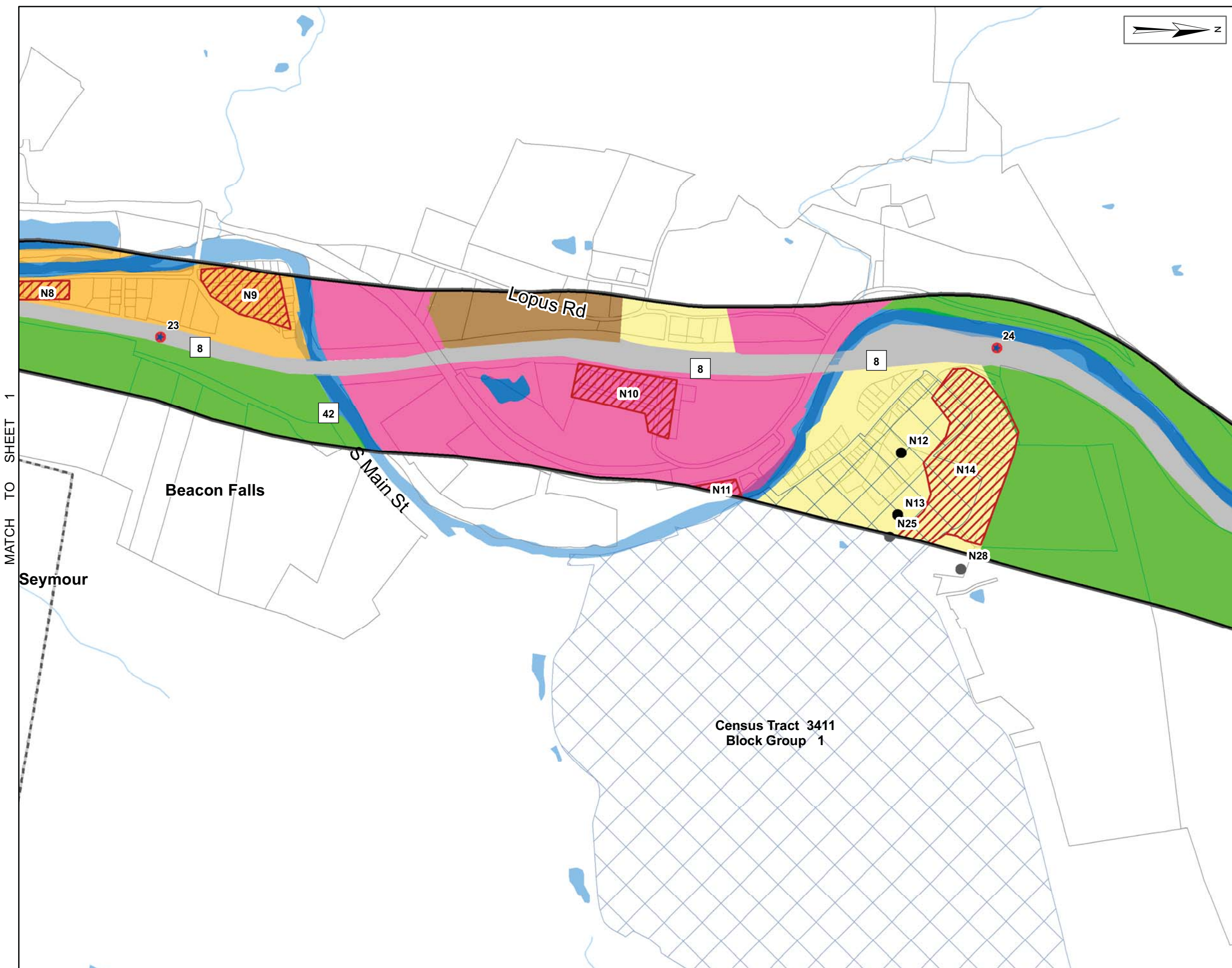
\*Source:  
 US Census 2000  
 Regional Planning Organizations  
 FHI Windshield Survey 2009



**Route 8 Deficiencies/  
 Needs Study  
 State Project 124-164**



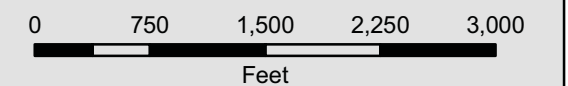
**Figure 3-1 (Sheet 2 of 5)**  
**LAND USE, NOISE**  
**RECEPTORS, & POTENTIAL**  
**ENVIRONMENTAL JUSTICE**  
**POPULATIONS**



**Legend**

- Study Corridor
  - Interchange
  - Noise Sensitive Receptors
  - ▨ Noise Sensitive Receptors
  - ▨ Potential EJ Populations - Below Poverty
  - ▨ Potential EJ Populations - Minority and Below Poverty
  - Parcel
- LandUse**
- Agriculture
  - Commercial
  - Industrial
  - Mixed Use
  - Open Space
  - Residential
  - Highway
  - Water
- - - Town Boundary
  - 8 State Route

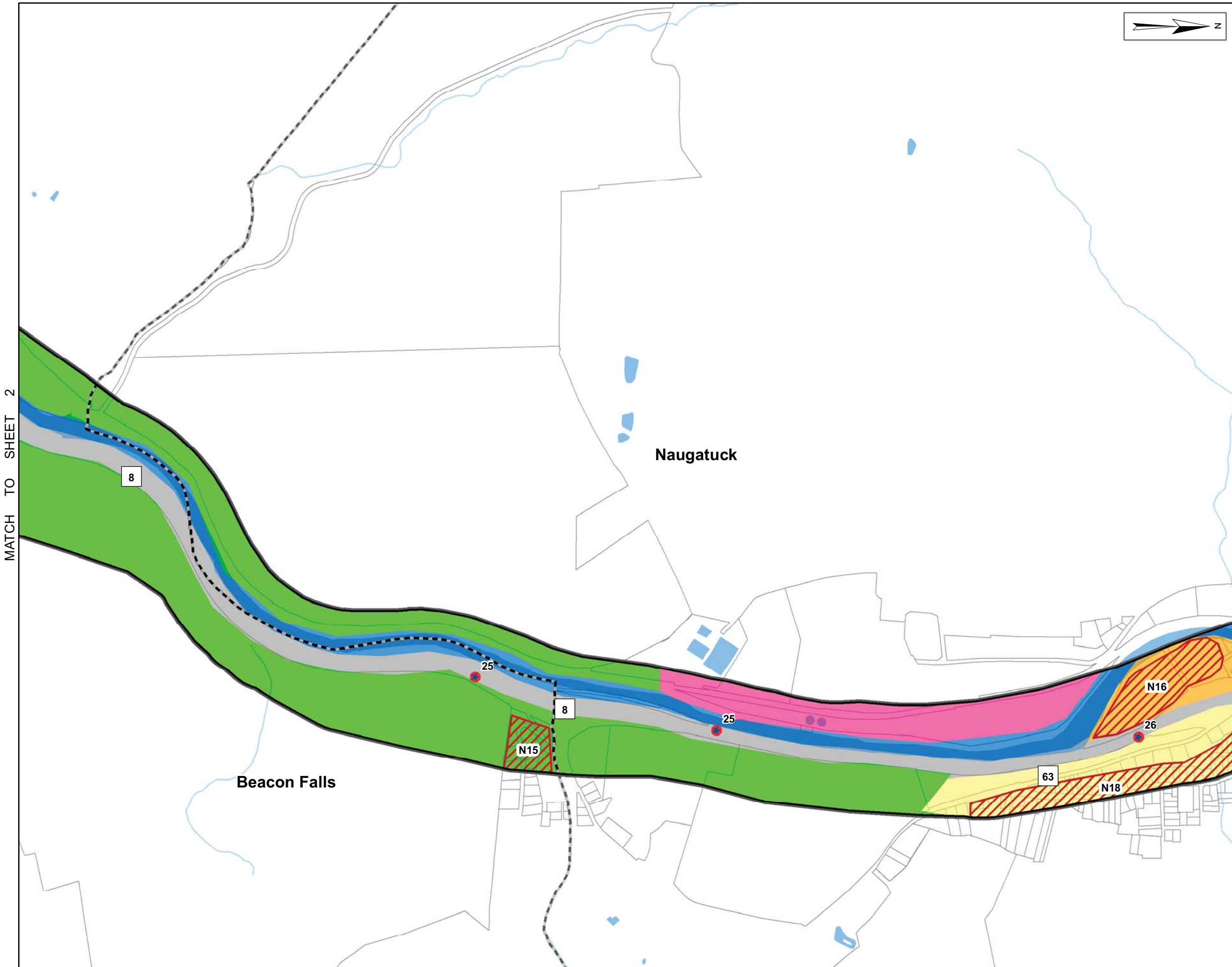
\*Source:  
 US Census 2000  
 Regional Planning Organizations  
 FHI Windshield Survey 2009



**Route 8 Deficiencies/  
 Needs Study  
 State Project 124-164**



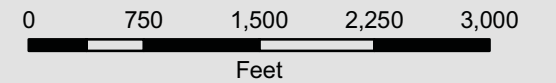
**Figure 3-1 (Sheet 3 of 5)**  
**LAND USE, NOISE**  
**RECEPTORS, & POTENTIAL**  
**ENVIRONMENTAL JUSTICE**  
**POPULATIONS**



**Legend**

- Study Corridor
- Interchange
- Noise Sensitive Receptors
- ▨ Noise Sensitive Receptors
- ▨ Potential EJ Populations - Below Poverty
- ▨ Potential EJ Populations - Minority and Below Poverty
- Parcel
- LandUse**
- Agriculture
- Commercial
- Industrial
- Mixed Use
- Open Space
- Residential
- Highway
- Water
- - - Town Boundary
- 8 State Route

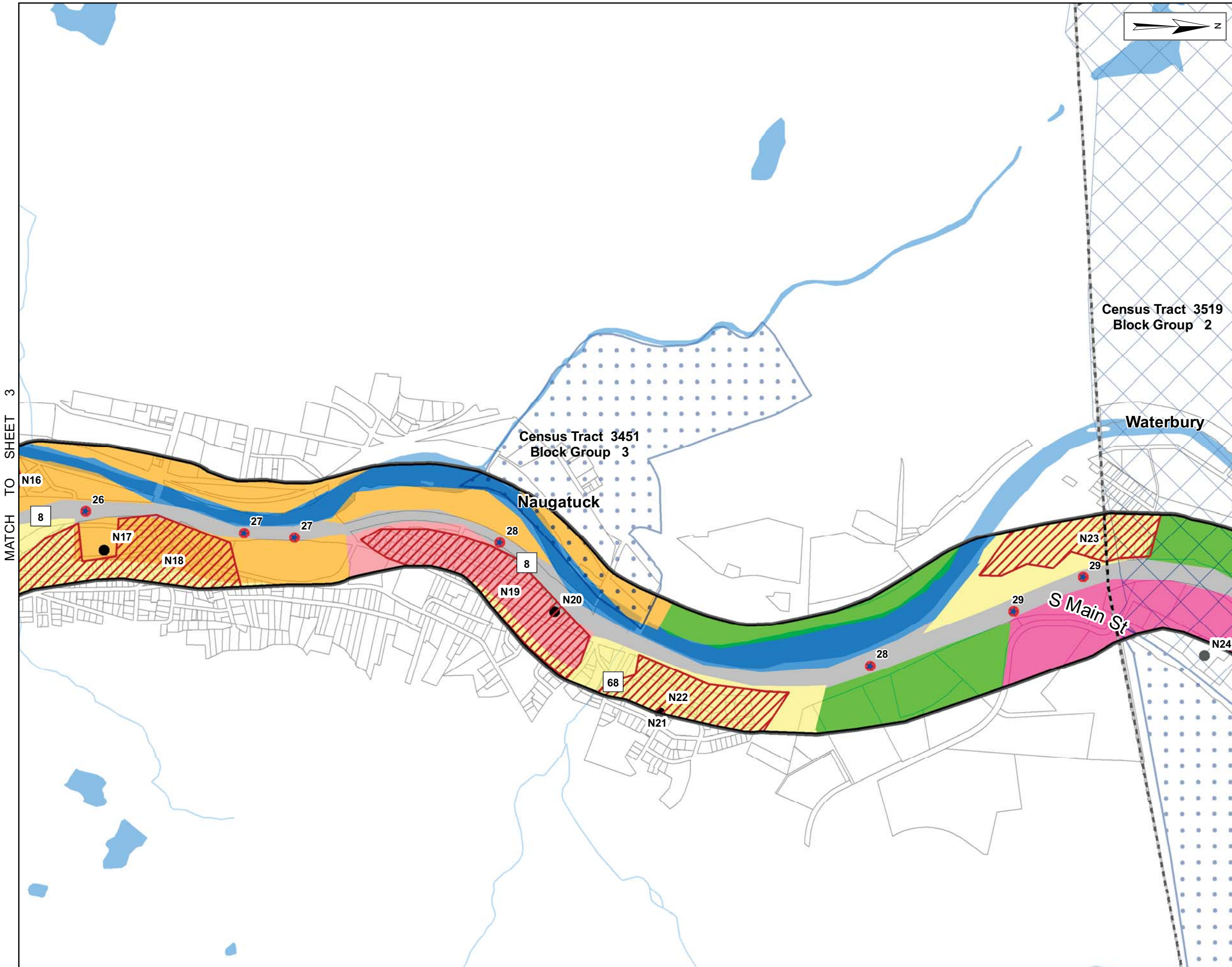
\*Source:  
 US Census 2000  
 Regional Planning Organizations  
 FHI Windshield Survey 2009



**Route 8 Deficiencies/  
 Needs Study  
 State Project 124-164**



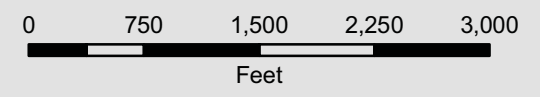
Figure 3-1 (Sheet 4 of 5)  
**LAND USE, NOISE RECEPTORS, & POTENTIAL ENVIRONMENTAL JUSTICE POPULATIONS**



**Legend**

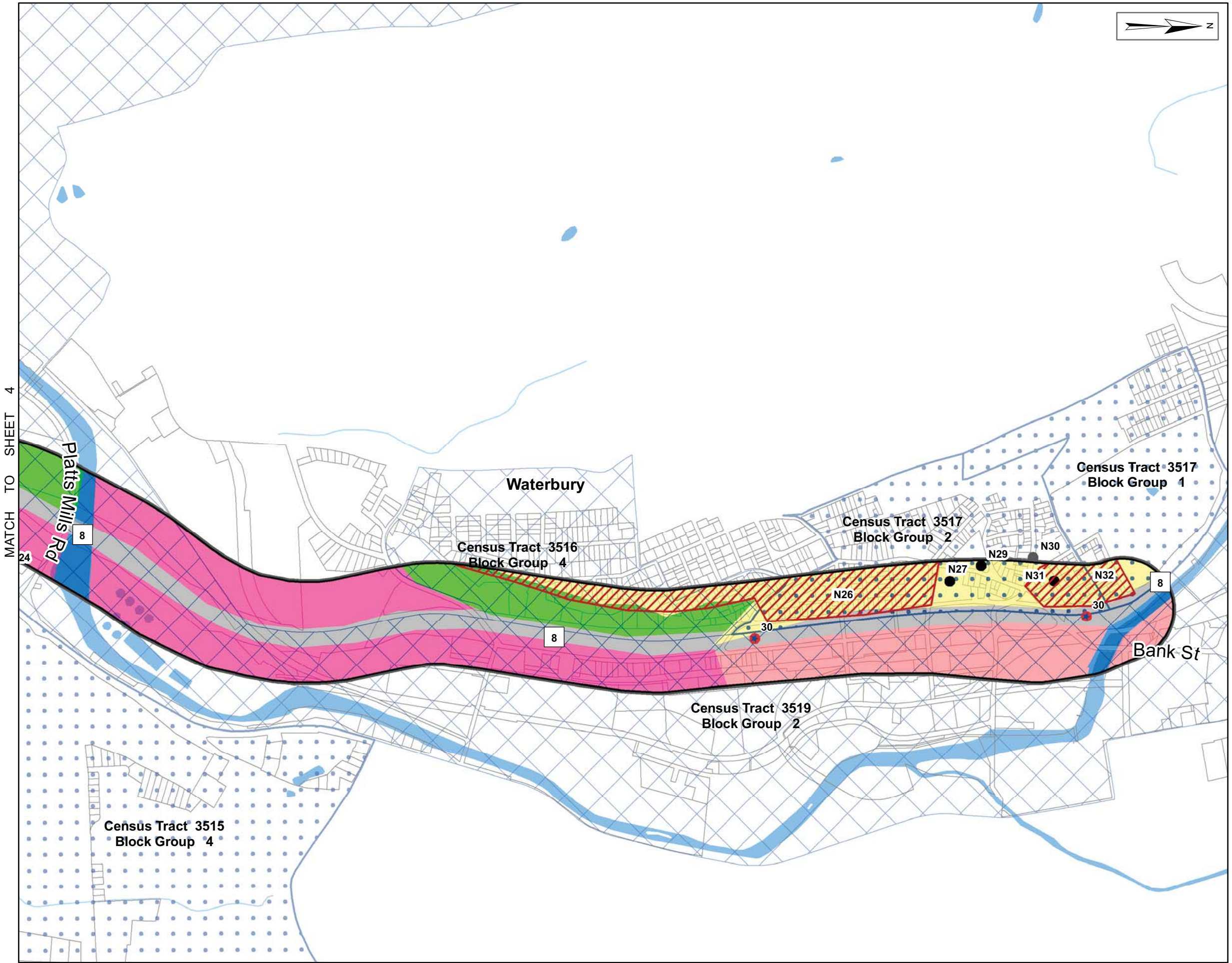
- Study Corridor
- Interchange
- Noise Sensitive Receptors
- ▨ Noise Sensitive Receptors
- ▨ Potential EJ Populations - Below Poverty
- ▨ Potential EJ Populations - Minority and Below Poverty
- Parcel
- LandUse**
- Agriculture
- Commercial
- Industrial
- Mixed Use
- Open Space
- Residential
- Highway
- Water
- - - Town Boundary
- 8 State Route

\*Source:  
 US Census 2000  
 Regional Planning Organizations  
 FHI Windshield Survey 2009



**Route 8 Deficiencies/  
 Needs Study  
 State Project 124-164**





**Figure 3-1 (Sheet 5 of 5)**  
**LAND USE, NOISE**  
**RECEPTORS, & POTENTIAL**  
**ENVIRONMENTAL JUSTICE**  
**POPULATIONS**

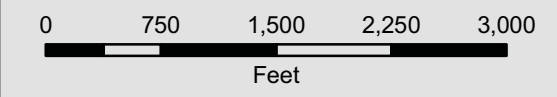
**Legend**

- Study Corridor
- Interchange
- Noise Sensitive Receptors
- ▨ Noise Sensitive Receptors
- ▨ Potential EJ Populations - Below Poverty
- ▨ Potential EJ Populations - Minority and Below Poverty
- Parcel

**LandUse**

- Agriculture
- Commercial
- Industrial
- Mixed Use
- Open Space
- Residential
- Highway
- Water
- Town Boundary
- 8 State Route

\*Source:  
 US Census 2000  
 Regional Planning Organizations  
 FHI Windshield Survey 2009



**Route 8 Deficiencies/  
 Needs Study  
 State Project 124-164**



Figure 3-2 (Sheet 1 of 5)  
COMMUNITY FACILITIES

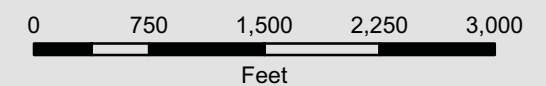


**Legend**

- Study Corridor
- Interchange
- Community Facility
- Blue Blaze Trail
- Active Farm
- Railroad
- Water
- Town Boundary
- State Route

MATCH TO SHEET 2

\*Source: FHI Windshield Observations 2009



**Route 8 Deficiencies/  
Needs Study  
State Project 124-164**

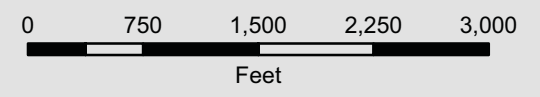


Figure 3-2 (Sheet 2 of 5)  
COMMUNITY FACILITIES

Legend

-  Study Corridor
-  Interchange
-  Community Facility
-  Blue Blaze Trail
-  Active Farm
-  Railroad
-  Water
-  Town Boundary
-  State Route

\*Source: FHI Windshield Observations 2009



Route 8 Deficiencies/  
Needs Study  
State Project 124-164

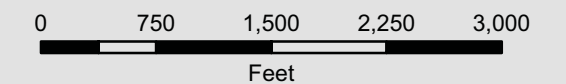


Figure 3-2 (Sheet 3 of 5)  
COMMUNITY FACILITIES

Legend

-  Study Corridor
-  Interchange
-  Community Facility
-  Blue Blaze Trail
-  Active Farm
-  Railroad
-  Water
-  Town Boundary
-  State Route

\*Source: FHI Windshield Observations 2009



Route 8 Deficiencies/  
Needs Study  
State Project 124-164



MATCH TO SHEET 2

MATCH TO SHEET 4

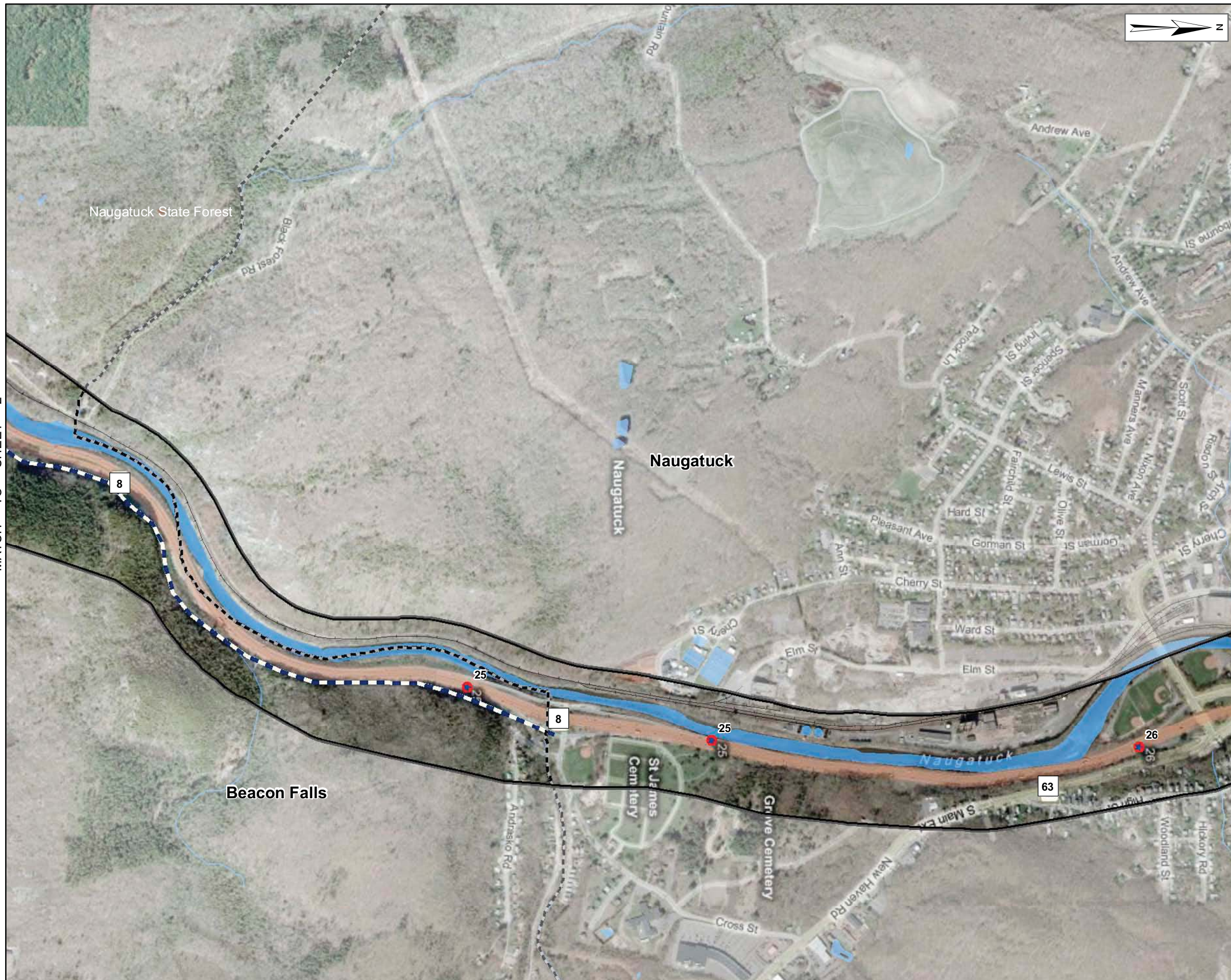


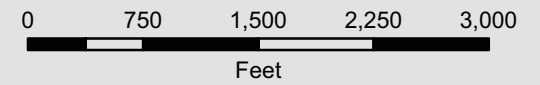


Figure 3-2 (Sheet 4 of 5)  
COMMUNITY FACILITIES

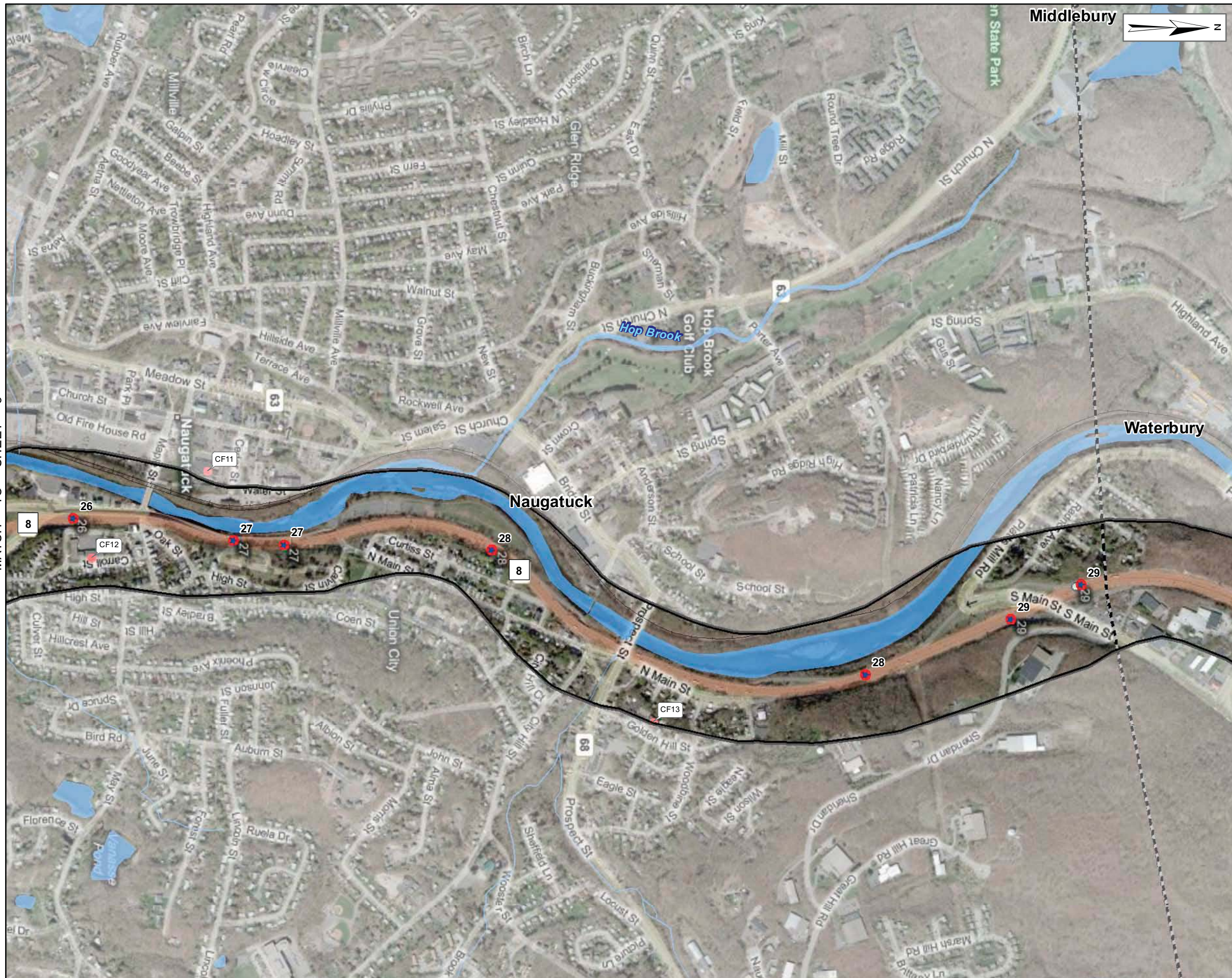
Legend

-  Study Corridor
-  Interchange
-  Community Facility
-  Blue Blaze Trail
-  Active Farm
-  Railroad
-  Water
-  Town Boundary
-  State Route

\*Source: FHI Windshield Observations 2009



Route 8 Deficiencies/  
Needs Study  
State Project 124-164



MATCH TO SHEET 3

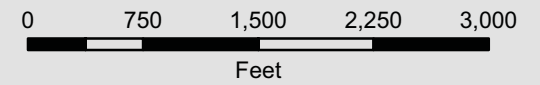
MATCH TO SHEET 5

Figure 3-2 (Sheet 5 of 5)  
COMMUNITY FACILITIES

Legend

-  Study Corridor
-  Interchange
-  Community Facility
-  Blue Blaze Trail
-  Active Farm
-  Railroad
-  Water
-  Town Boundary
-  State Route

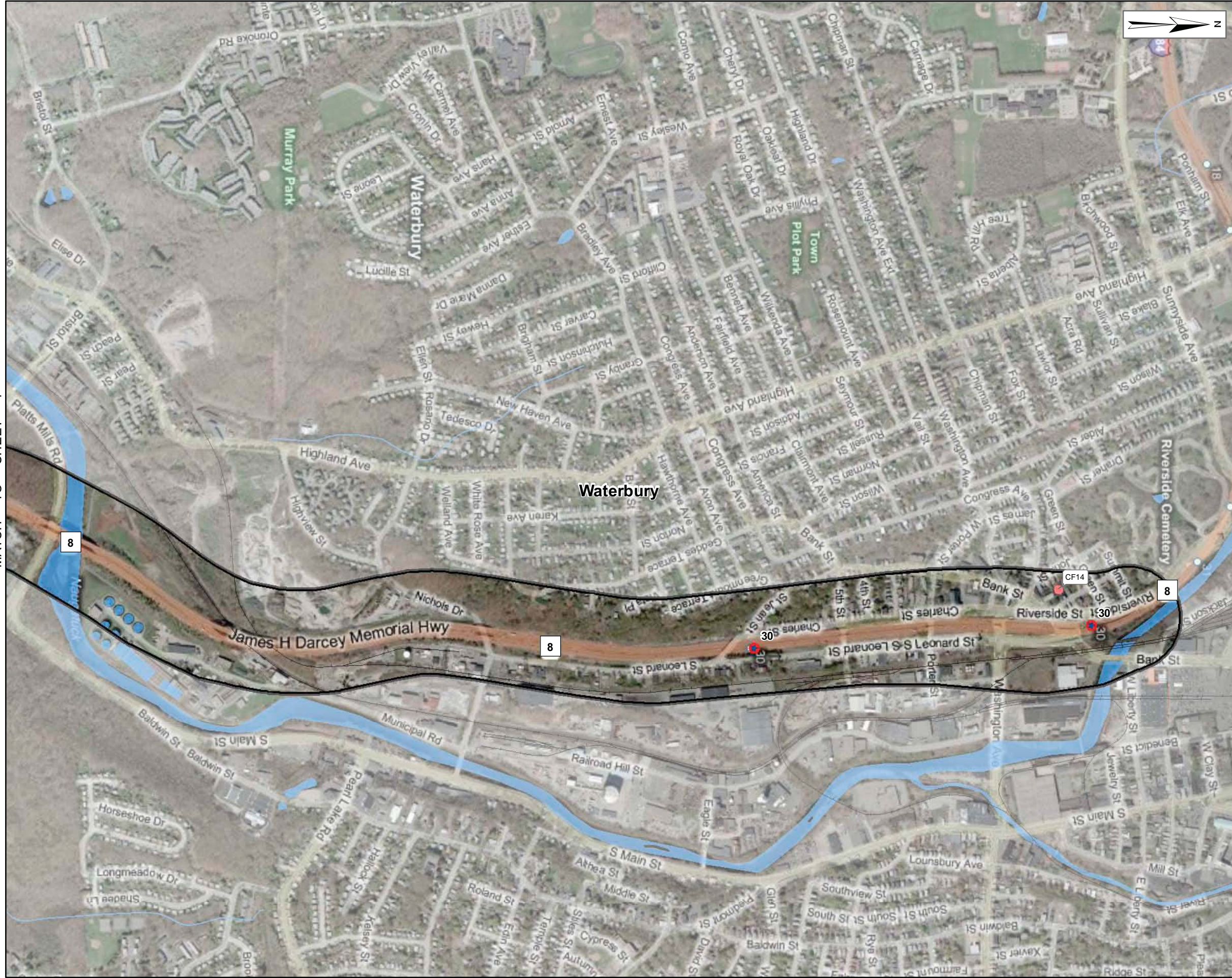
\*Source: FHI Windshield Observations 2009



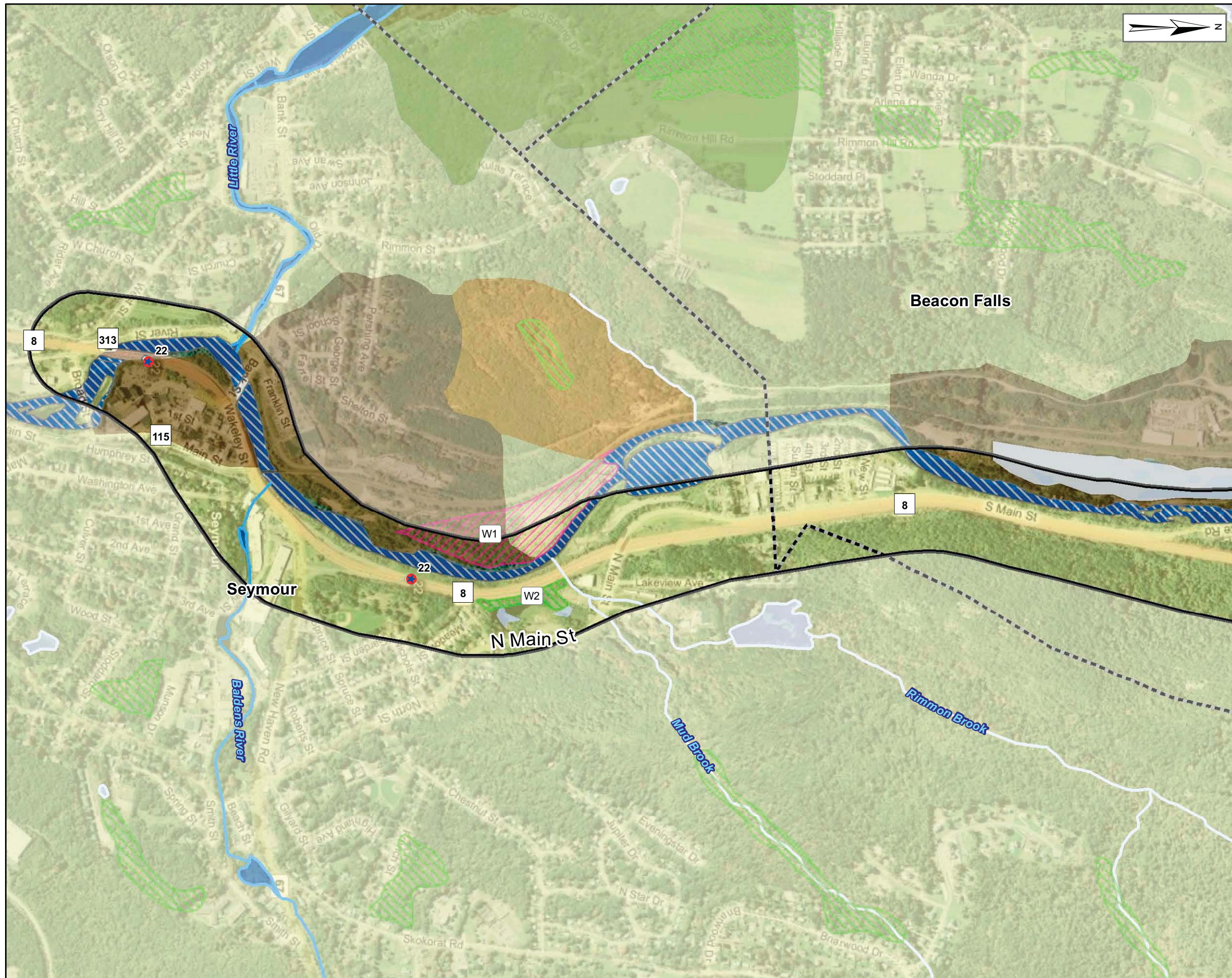
Route 8 Deficiencies/  
Needs Study  
State Project 124-164



MATCH TO SHEET 4



**Figure 3-3 (Sheet 1 of 5)  
WETLANDS &  
WATER RESOURCES**

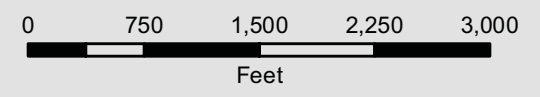


**Legend**

-  Study Corridor
-  Interchange
-  State Wetlands
-  State and Federal Wetlands
-  Aquifer Protection Area
-  Aquifer Protection Well Head
-  Surface Quality AA
-  Surface Quality A
-  Surface Quality B
-  Surface Quality C
-  Ground Water Quality GA
-  Ground Water Quality GAA, GAAs
-  Ground Water Quality GA-Impaired
-  Ground Water Quality GAA-Well
-  Ground Water Quality GB
-  Ground Water Quality GC
-  Town Boundary
-  State Route

MATCH TO SHEET 2

\*Sources: Connecticut DEP 2008  
FHI Windshield Survey 2009



**Route 8 Deficiencies/  
Needs Study  
State Project 124-164**

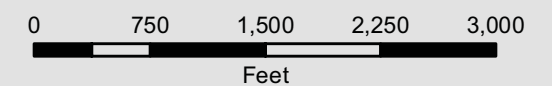


**Figure 3-3 (Sheet 2 of 5)  
WETLANDS &  
WATER RESOURCES**

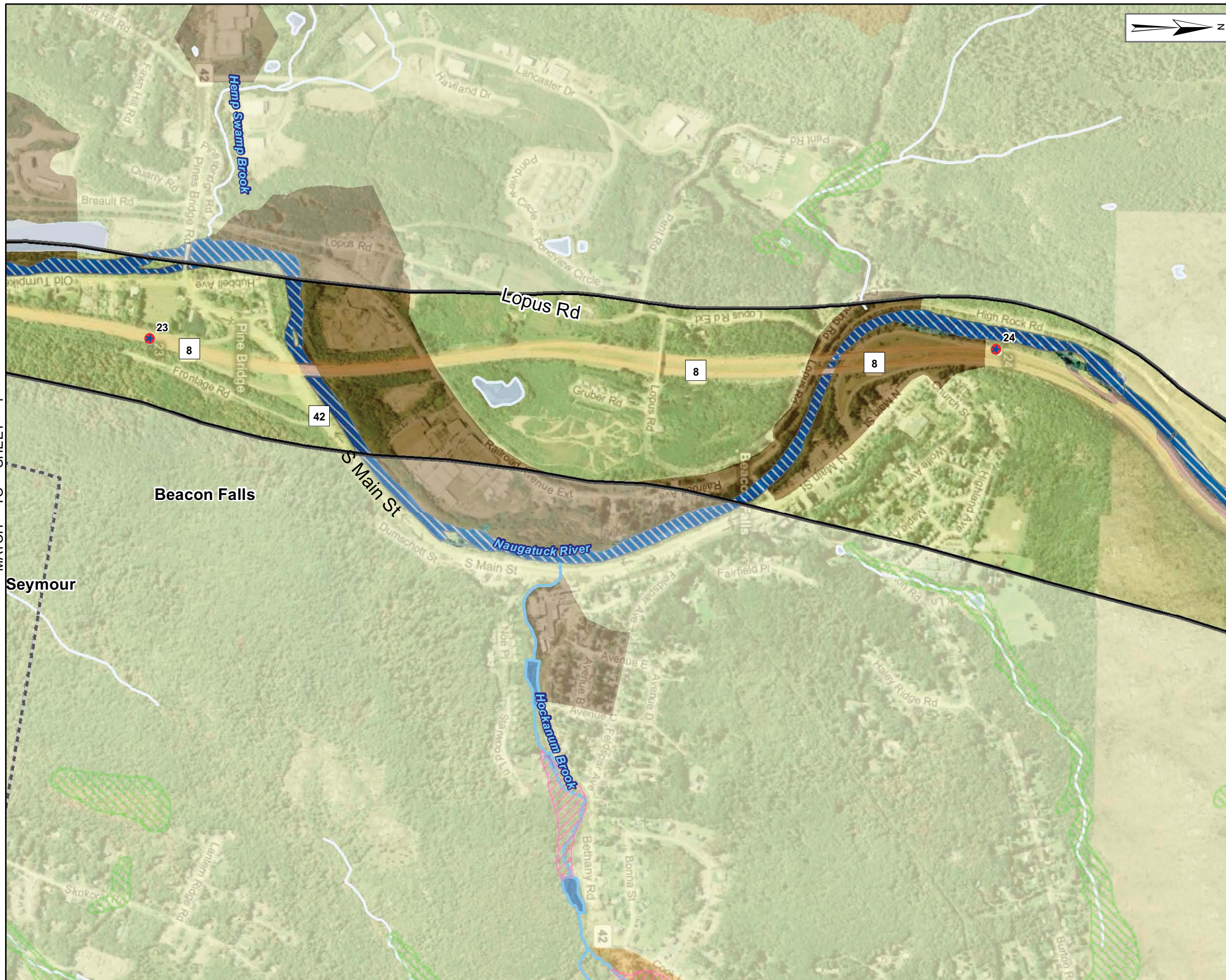
**Legend**

-  Study Corridor
-  Interchange
-  State Wetlands
-  State and Federal Wetlands
-  Aquifer Protection Area
-  Aquifer Protection Well Head
-  Surface Quality AA
-  Surface Quality A
-  Surface Quality B
-  Surface Quality C
-  Ground Water Quality GA
-  Ground Water Quality GAA, GAAs
-  Ground Water Quality GA-Impaired
-  Ground Water Quality GAA-Well
-  Ground Water Quality GB
-  Ground Water Quality GC
-  Town Boundary
-  State Route

\*Sources: Connecticut DEP 2008  
FHI Windshield Survey 2009



**Route 8 Deficiencies/  
Needs Study  
State Project 124-164**

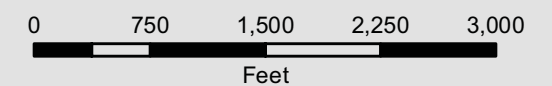


**Figure 3-3 (Sheet 3 of 5)  
WETLANDS &  
WATER RESOURCES**

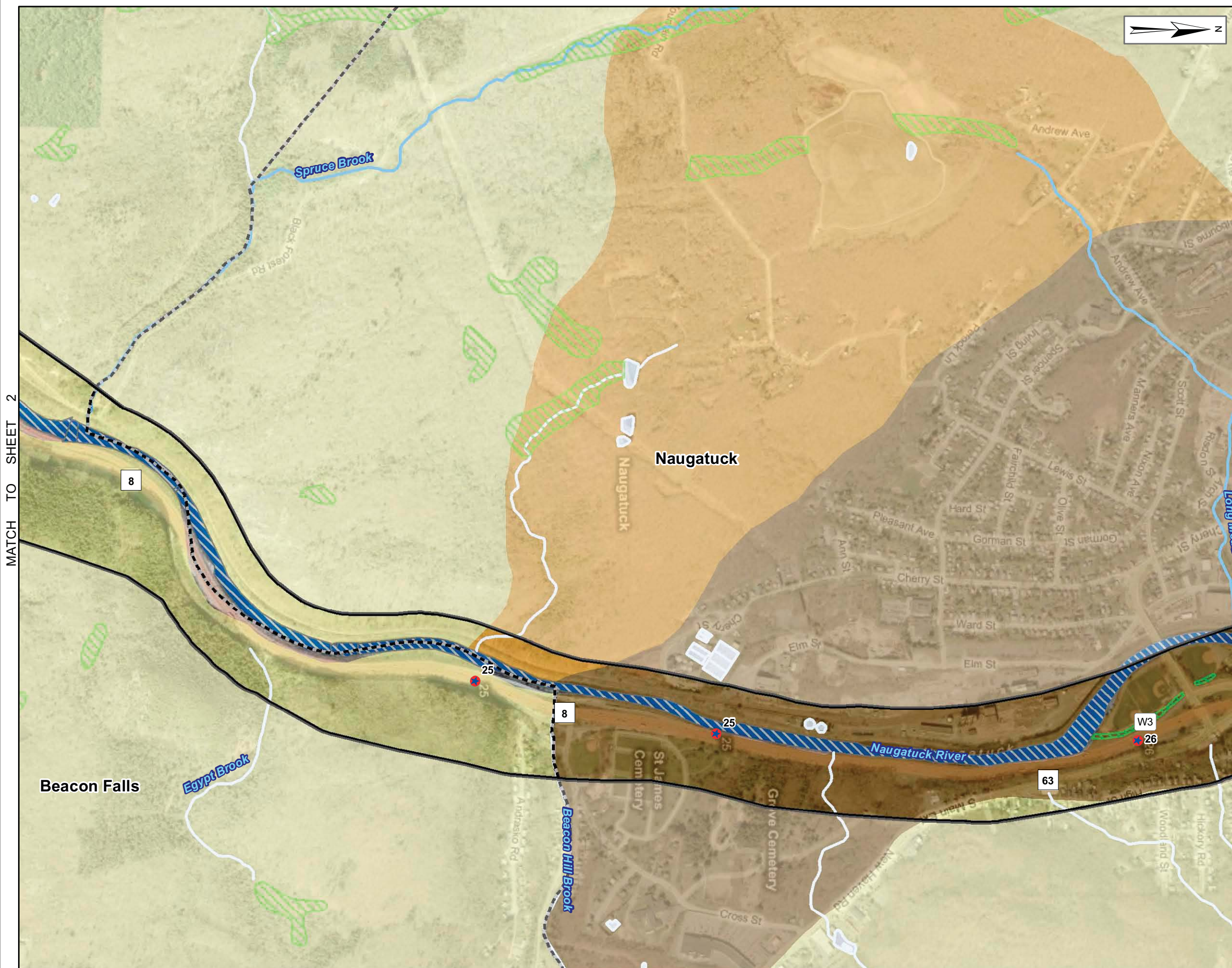
**Legend**

-  Study Corridor
-  Interchange
-  State Wetlands
-  State and Federal Wetlands
-  Aquifer Protection Area
-  Aquifer Protection Well Head
-  Surface Quality AA
-  Surface Quality A
-  Surface Quality B
-  Surface Quality C
-  Ground Water Quality GA
-  Ground Water Quality GAA, GAAs
-  Ground Water Quality GA-Impaired
-  Ground Water Quality GAA-Well
-  Ground Water Quality GB
-  Ground Water Quality GC
-  Town Boundary
-  State Route

\*Sources: Connecticut DEP 2008  
FHI Windshield Survey 2009



**Route 8 Deficiencies/  
Needs Study  
State Project 124-164**











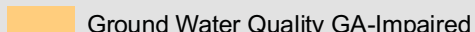







MATCH TO SHEET 2

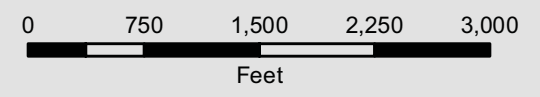
MATCH TO SHEET 4

**Figure 3-3 (Sheet 4 of 5)  
WETLANDS &  
WATER RESOURCES**

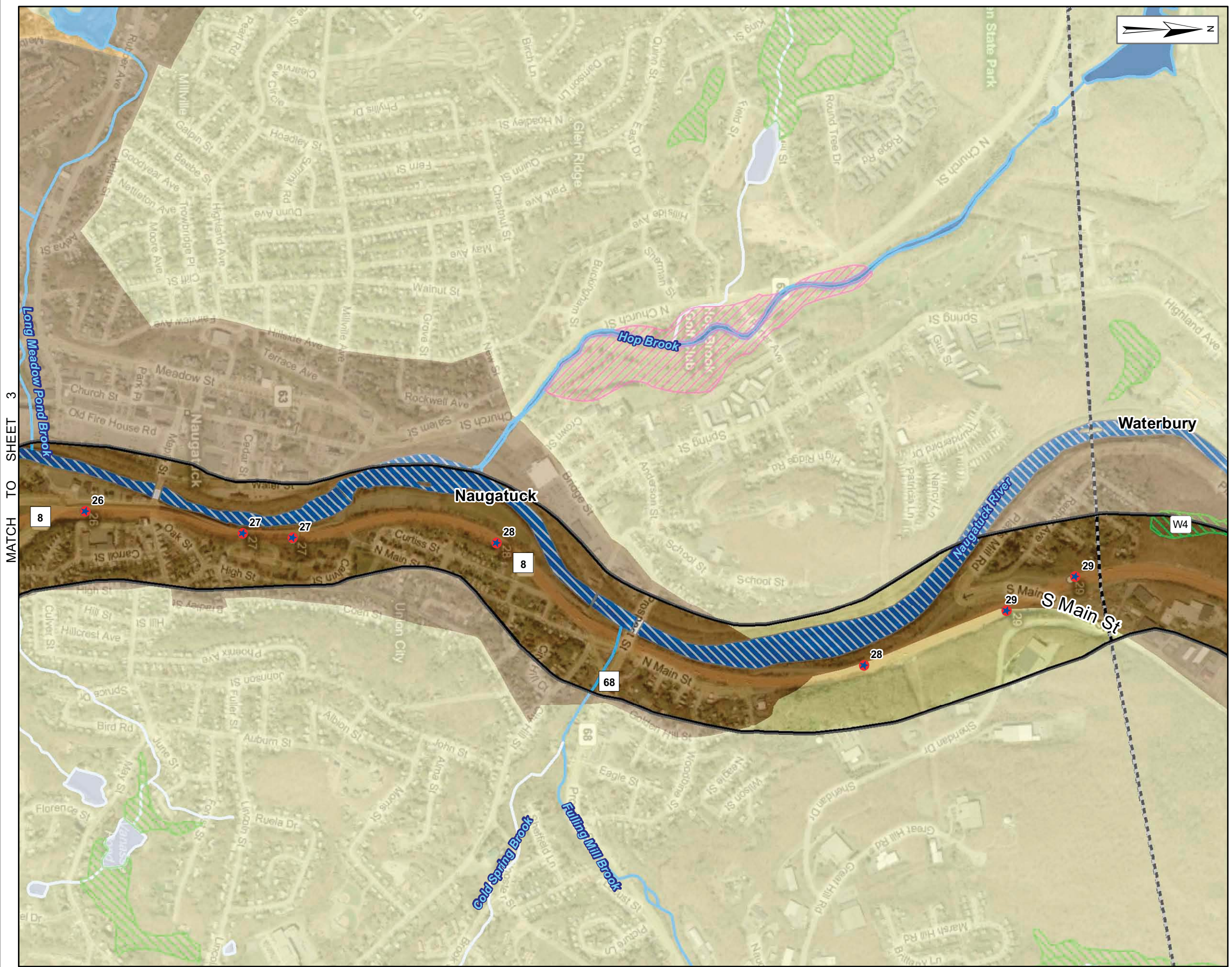
**Legend**

-  Study Corridor
-  Interchange
-  State Wetlands
-  State and Federal Wetlands
-  Aquifer Protection Area
-  Aquifer Protection Well Head
-  Surface Quality AA
-  Surface Quality A
-  Surface Quality B
-  Surface Quality C
-  Ground Water Quality GA
-  Ground Water Quality GAA, GAAs
-  Ground Water Quality GA-Impaired
-  Ground Water Quality GAA-Well
-  Ground Water Quality GB
-  Ground Water Quality GC
-  Town Boundary
-  State Route

\*Sources: Connecticut DEP 2008  
FHI Windshield Survey 2009



**Route 8 Deficiencies/  
Needs Study  
State Project 124-164**



MATCH TO SHEET 3

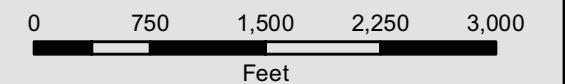
MATCH TO SHEET 5

**Figure 3-3 (Sheet 5 of 5)  
WETLANDS &  
WATER RESOURCES**

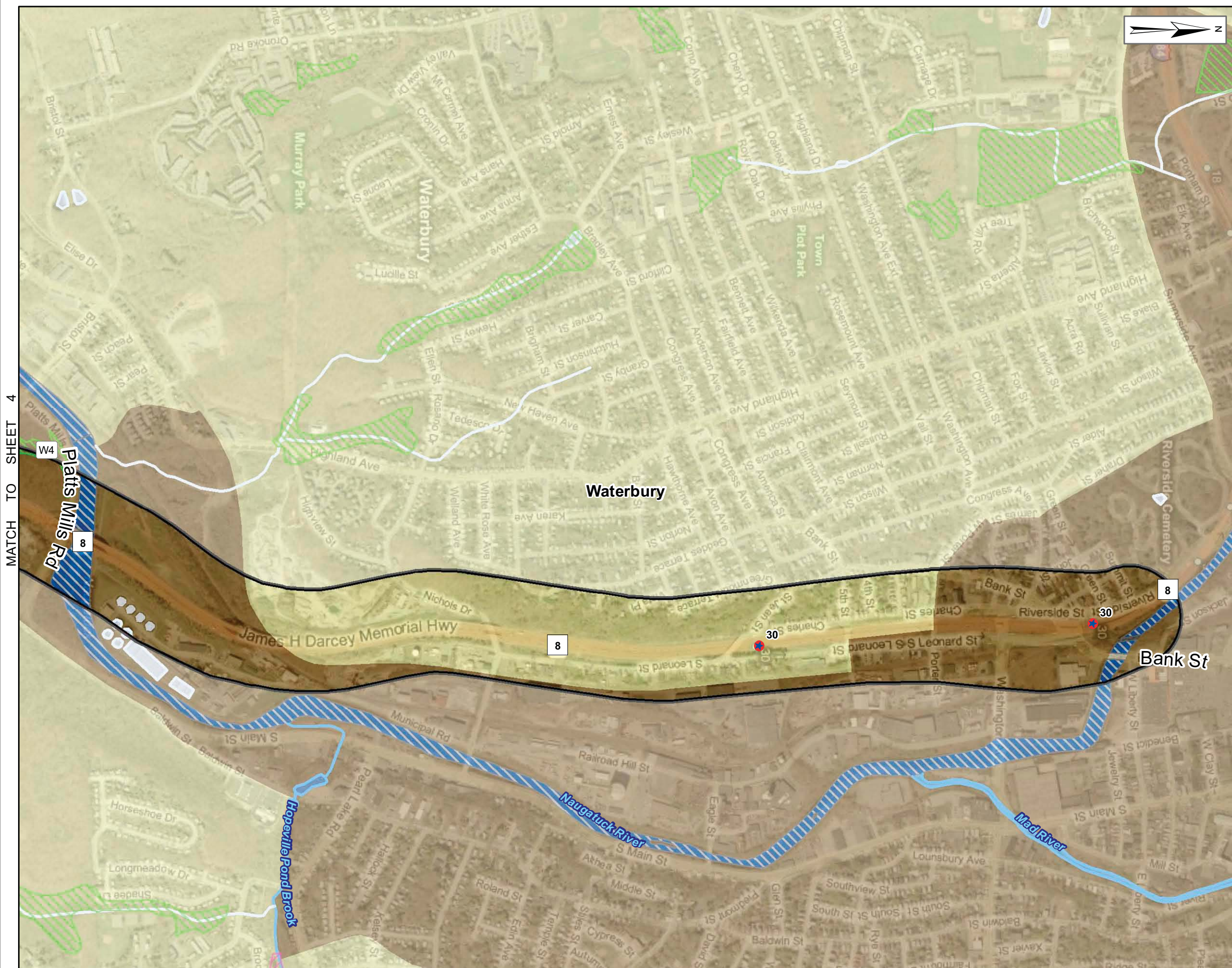
**Legend**

-  Study Corridor
-  Interchange
-  State Wetlands
-  State and Federal Wetlands
-  Aquifer Protection Area
-  Aquifer Protection Well Head
-  Surface Quality AA
-  Surface Quality A
-  Surface Quality B
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-  Ground Water Quality GAA, GAAs
-  Ground Water Quality GA-Impaired
-  Ground Water Quality GAA-Well
-  Ground Water Quality GB
-  Ground Water Quality GC
-  Town Boundary
-  State Route

\*Sources: Connecticut DEP 2008  
FHI Windshield Survey 2009

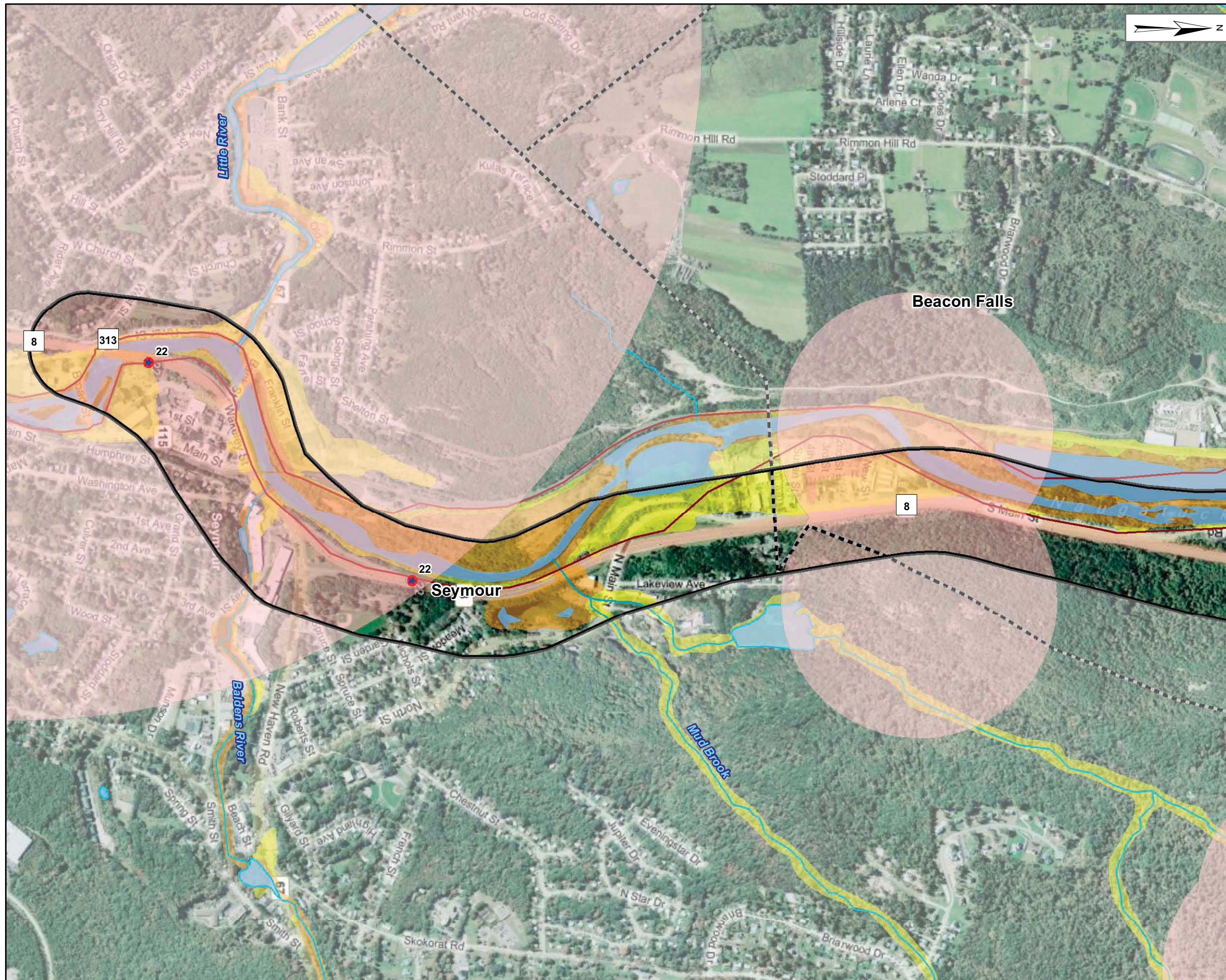


**Route 8 Deficiencies/  
Needs Study  
State Project 124-164**



MATCH TO SHEET 4

Figure 3-4 (Sheet 1 of 5)  
**FLOODPLAINS,  
 STREAM CHANNEL  
 ENCROACHMENT LINES,  
 NATURAL DIVERSITY  
 DATABASE RECORDS**

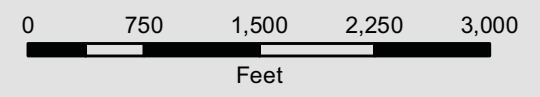


MATCH TO SHEET 2

**Legend**

- Study Corridor
- Interchange
- Natural Diversity Data Base Record
- Stream Channel Encroachment Line
- 100-Year Floodplains
- 500-Year Floodplains
- Water
- Town Boundary
- State Route

Source: Connecticut DEP 2008 GIS

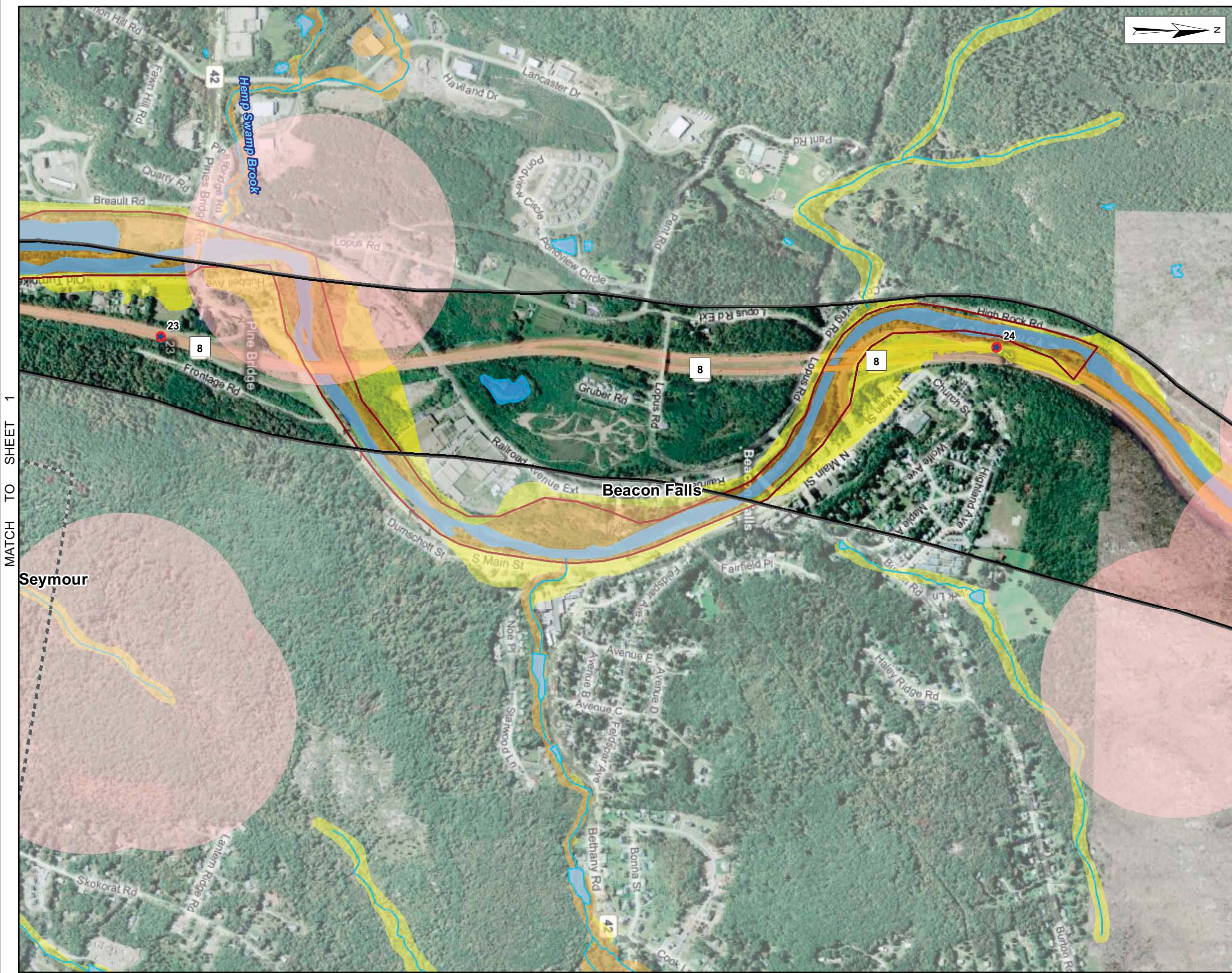


**Route 8 Deficiencies/  
 Needs Study  
 State Project 124-164**





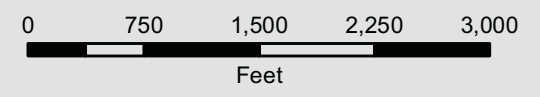
Figure 3-4 (Sheet 2 of 5)  
**FLOODPLAINS,  
 STREAM CHANNEL  
 ENCROACHMENT LINES,  
 NATURAL DIVERSITY  
 DATABASE RECORDS**



**Legend**

- Study Corridor
- Interchange
- Natural Diversity Data Base Record
- Stream Channel Encroachment Line
- 100-Year Floodplains
- 500-Year Floodplains
- Water
- Town Boundary
- State Route

Source: Connecticut DEP 2008 GIS



**Route 8 Deficiencies/  
 Needs Study  
 State Project 124-164**












MATCH TO SHEET 1

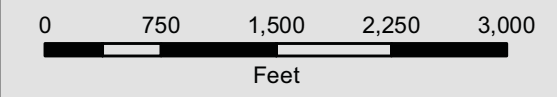
MATCH TO SHEET 3

Figure 3-4 (Sheet 3 of 5)  
FLOODPLAINS,  
STREAM CHANNEL  
ENCROACHMENT LINES,  
NATURAL DIVERSITY  
DATABASE RECORDS

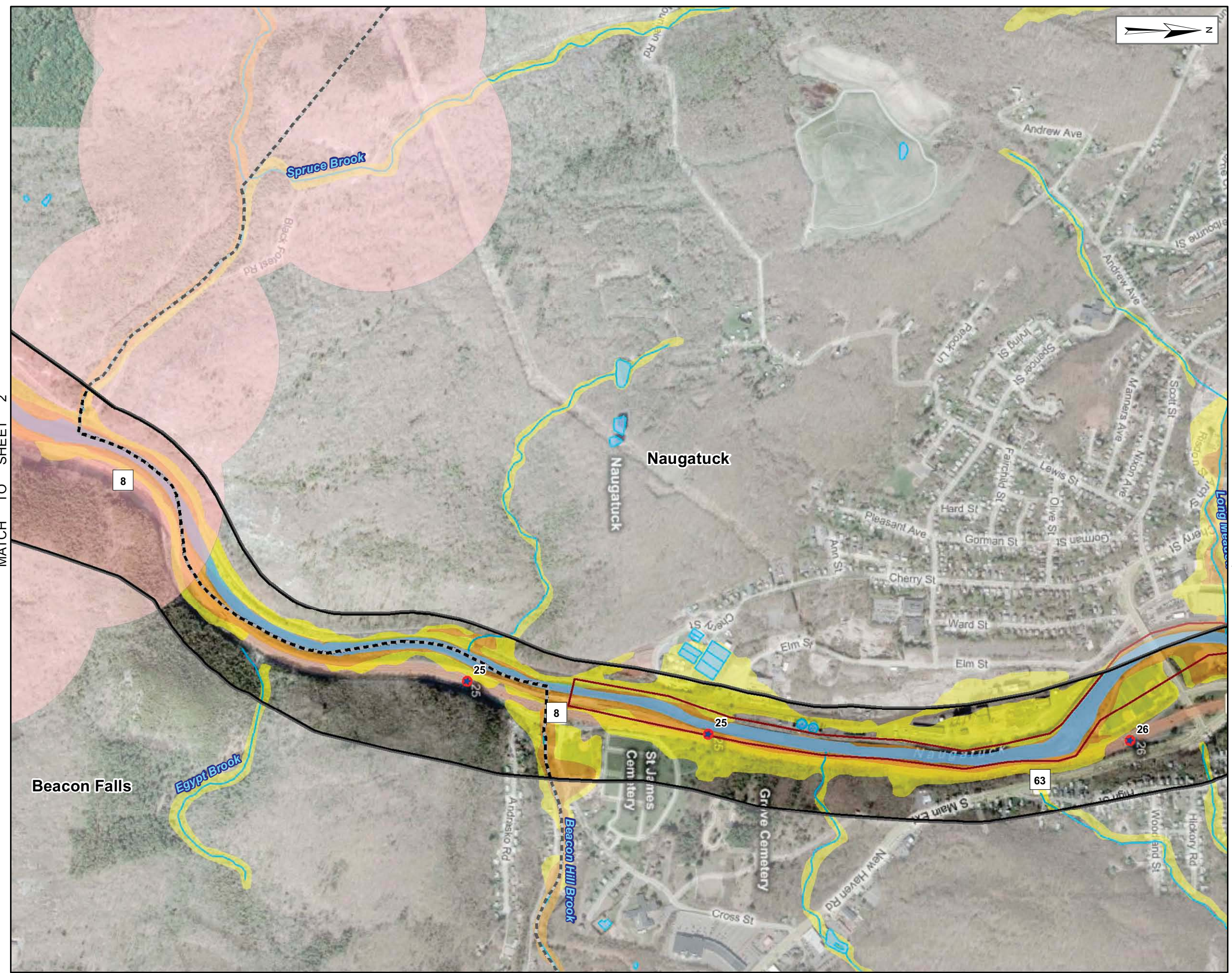
Legend

-  Study Corridor
-  Interchange
-  Natural Diversity Data Base Record
-  Stream Channel Encroachment Line
-  100-Year Floodplains
-  500-Year Floodplains
-  Water
-  Town Boundary
-  State Route

Source: Connecticut DEP 2008 GIS



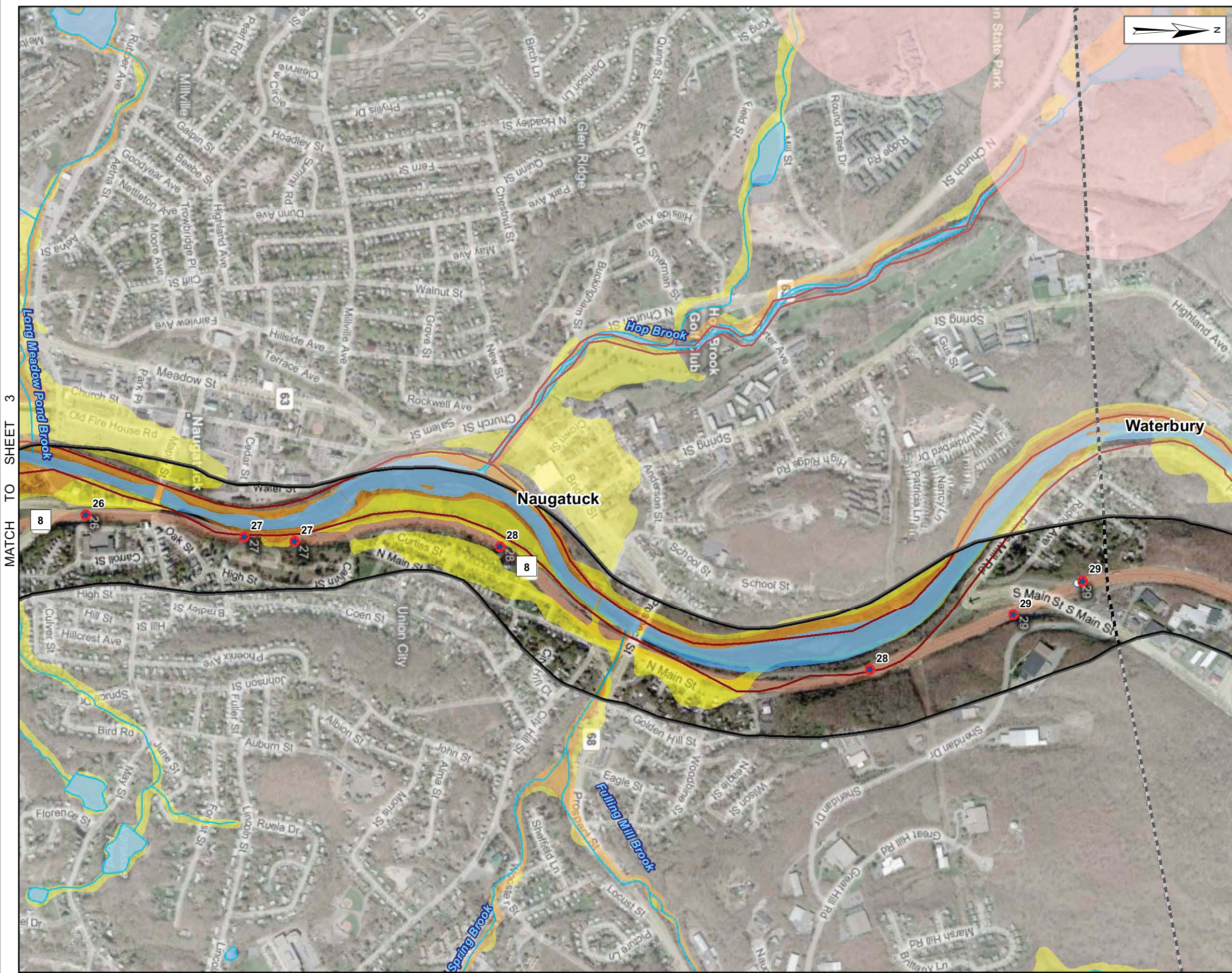
Route 8 Deficiencies/  
Needs Study  
State Project 124-164



MATCH TO SHEET 2

MATCH TO SHEET 4

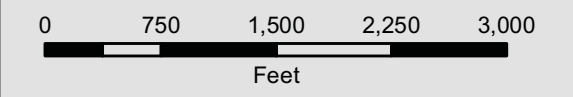
Figure 3-4 (Sheet 4 of 5)  
**FLOODPLAINS,  
 STREAM CHANNEL  
 ENCROACHMENT LINES,  
 NATURAL DIVERSITY  
 DATABASE RECORDS**



**Legend**

- Study Corridor
- Interchange
- Natural Diversity Data Base Record
- Stream Channel Encroachment Line
- 100-Year Floodplains
- 500-Year Floodplains
- Water
- Town Boundary
- State Route

Source: Connecticut DEP 2008 GIS



**Route 8 Deficiencies/  
 Needs Study  
 State Project 124-164**












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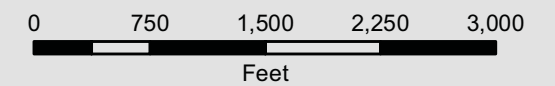
MATCH TO SHEET 5

Figure 3-4 (Sheet 5 of 5)  
FLOODPLAINS,  
STREAM CHANNEL  
ENCROACHMENT LINES,  
NATURAL DIVERSITY  
DATABASE RECORDS

Legend

-  Study Corridor
-  Interchange
-  Natural Diversity Data Base Record
-  Stream Channel Encroachment Line
-  100-Year Floodplains
-  500-Year Floodplains
-  Water
-  Town Boundary
-  State Route

Source: Connecticut DEP 2008 GIS



Route 8 Deficiencies/  
Needs Study  
State Project 124-164



MATCH TO SHEET 4

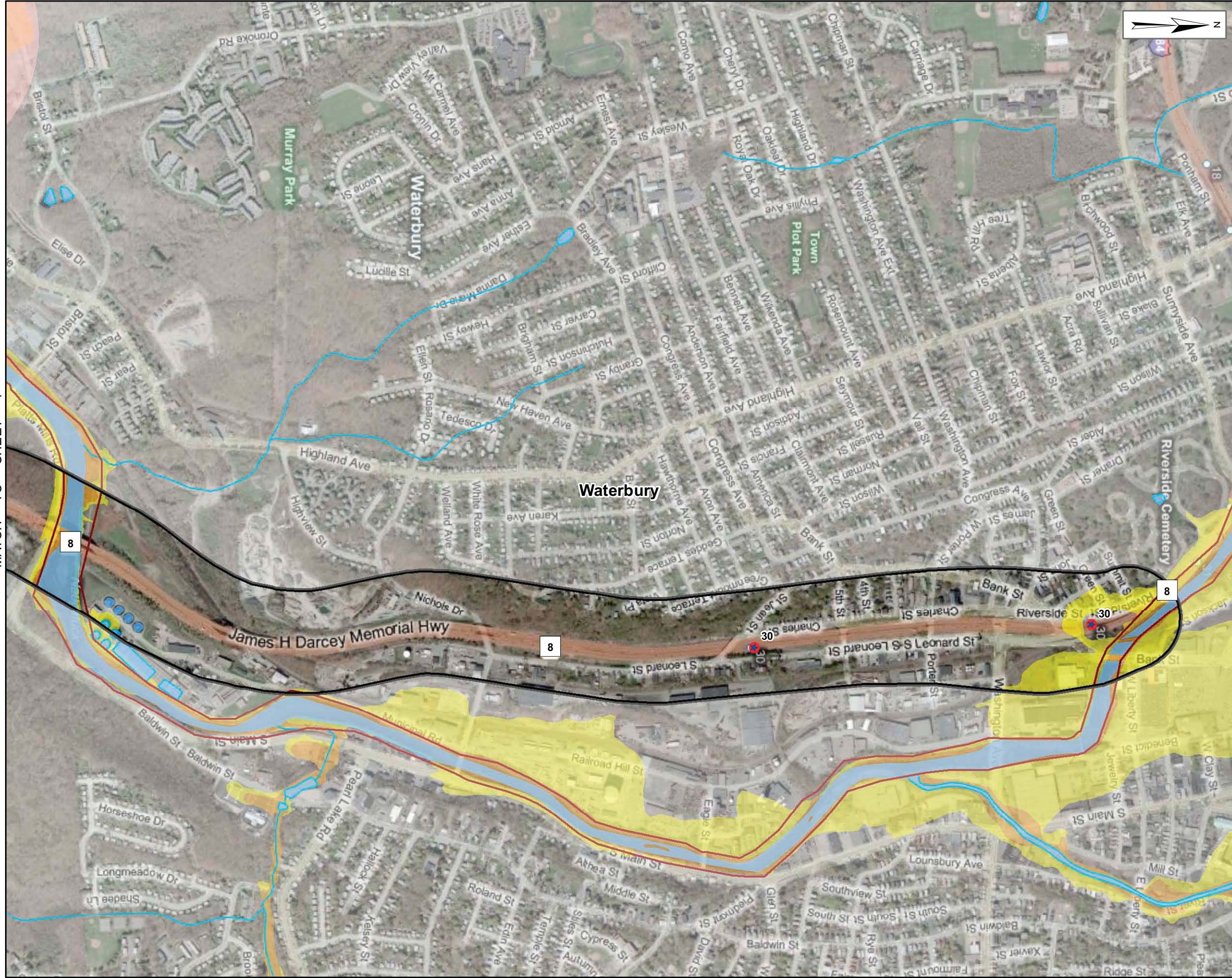
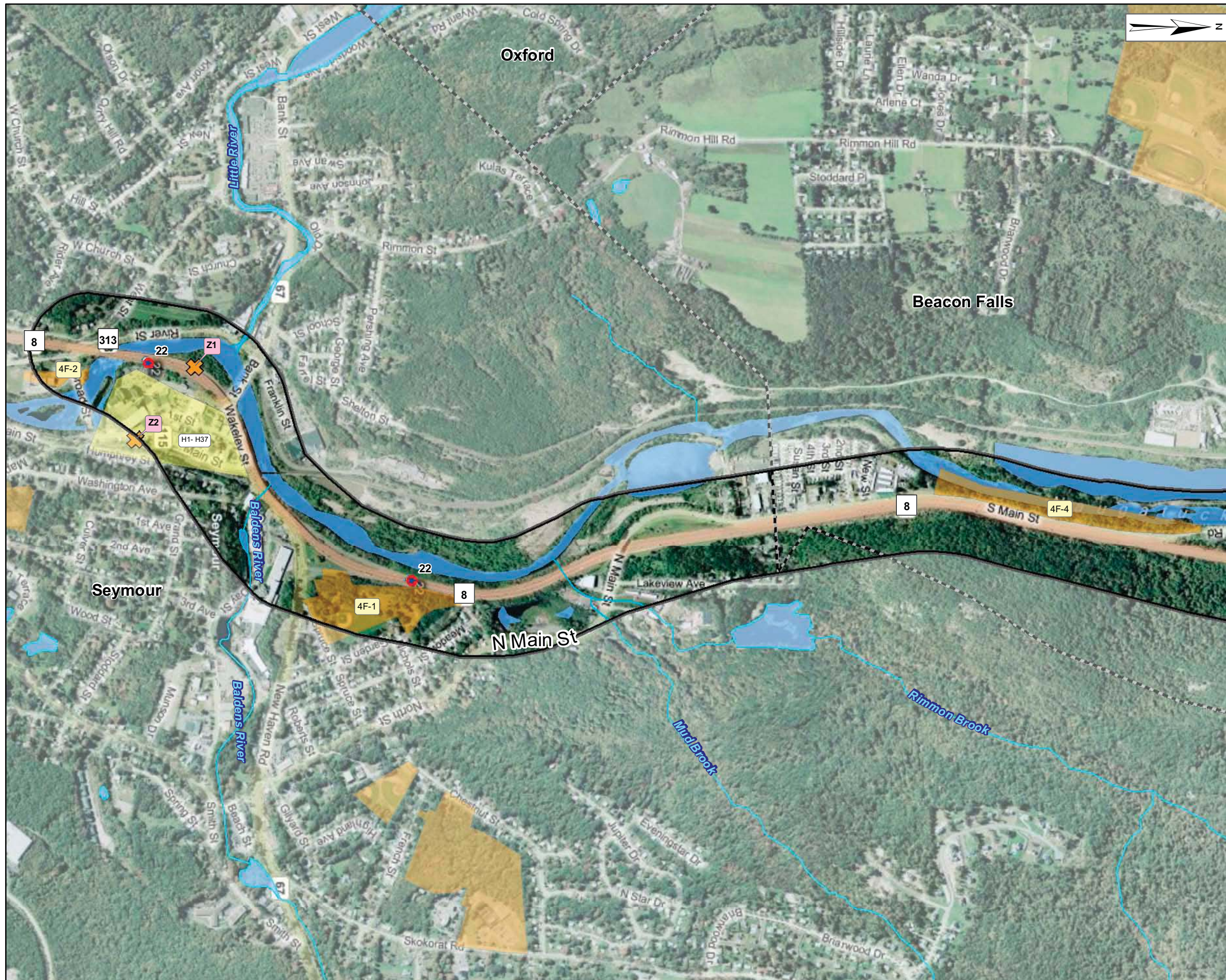


Figure 3-5 (Sheet 1 of 5)  
HAZARDOUS MATERIALS,  
HISTORIC RESOURCES, &  
4(f) RESOURCES

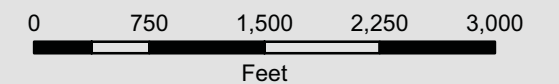


MATCH TO SHEET 2

**Legend**

- Study Corridor
- Interchange
- Hazardous Materials
- Leachate Waste Water Discharge
- Historic Properties
- 4(f) Properties
- Historic Districts
- Blue Blaze Trail
- Water
- Town Boundary
- Historic Property Clusters
- State Route

\*Source: Connecticut DEP  
National Register of Historic Places  
Environmental Protection Agency  
National Park Service



**Route 8 Deficiencies/  
Needs Study  
State Project 124-164**



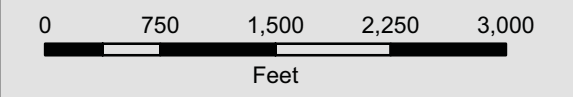
Figure 3-5 (Sheet 2 of 5)  
HAZARDOUS MATERIALS,  
HISTORIC RESOURCES, &  
4(f) RESOURCES



**Legend**

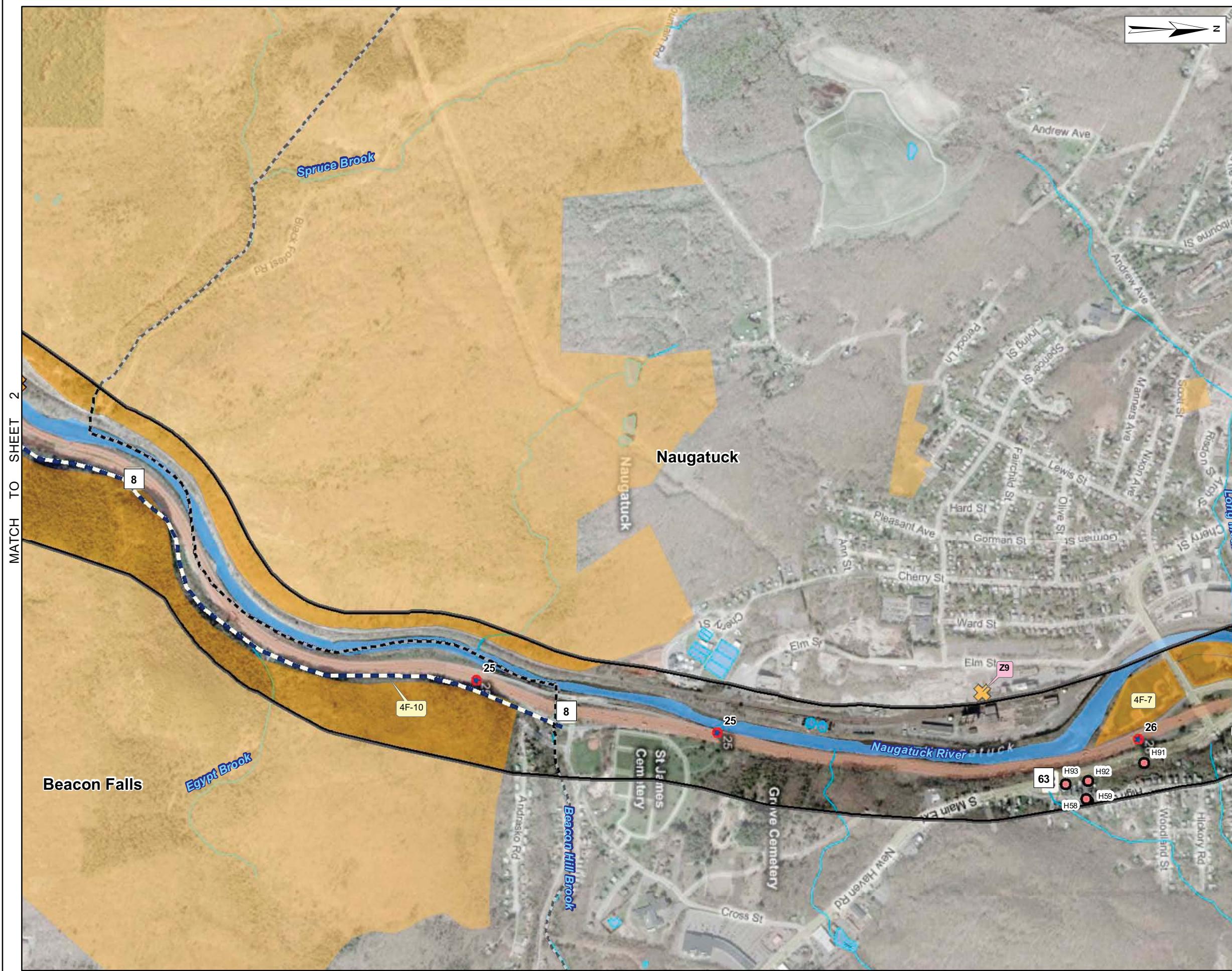
- Study Corridor
- Interchange
- ☠ Hazardous Materials
- ⊗ Leachate Waste Water Discharge
- Historic Properties
- 4(f) Properties
- Historic Districts
- Blue Blaze Trail
- Water
- - - Town Boundary
- ▨ Historic Property Clusters
- 8 State Route

\*Source: Connecticut DEP  
National Register of Historic Places  
Environmental Protection Agency  
National Park Service



**Route 8 Deficiencies/  
Needs Study  
State Project 124-164**

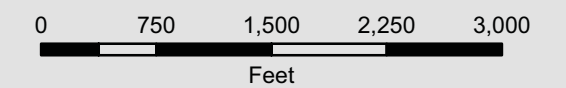
Figure 3-5 (Sheet 3 of 5)  
HAZARDOUS MATERIALS,  
HISTORIC RESOURCES, &  
4(f) RESOURCES



**Legend**

- Study Corridor
- Interchange
- Hazardous Materials
- Leachate Waste Water Discharge
- Historic Properties
- 4(f) Properties
- Historic Districts
- Blue Blaze Trail
- Water
- Town Boundary
- Historic Property Clusters
- State Route

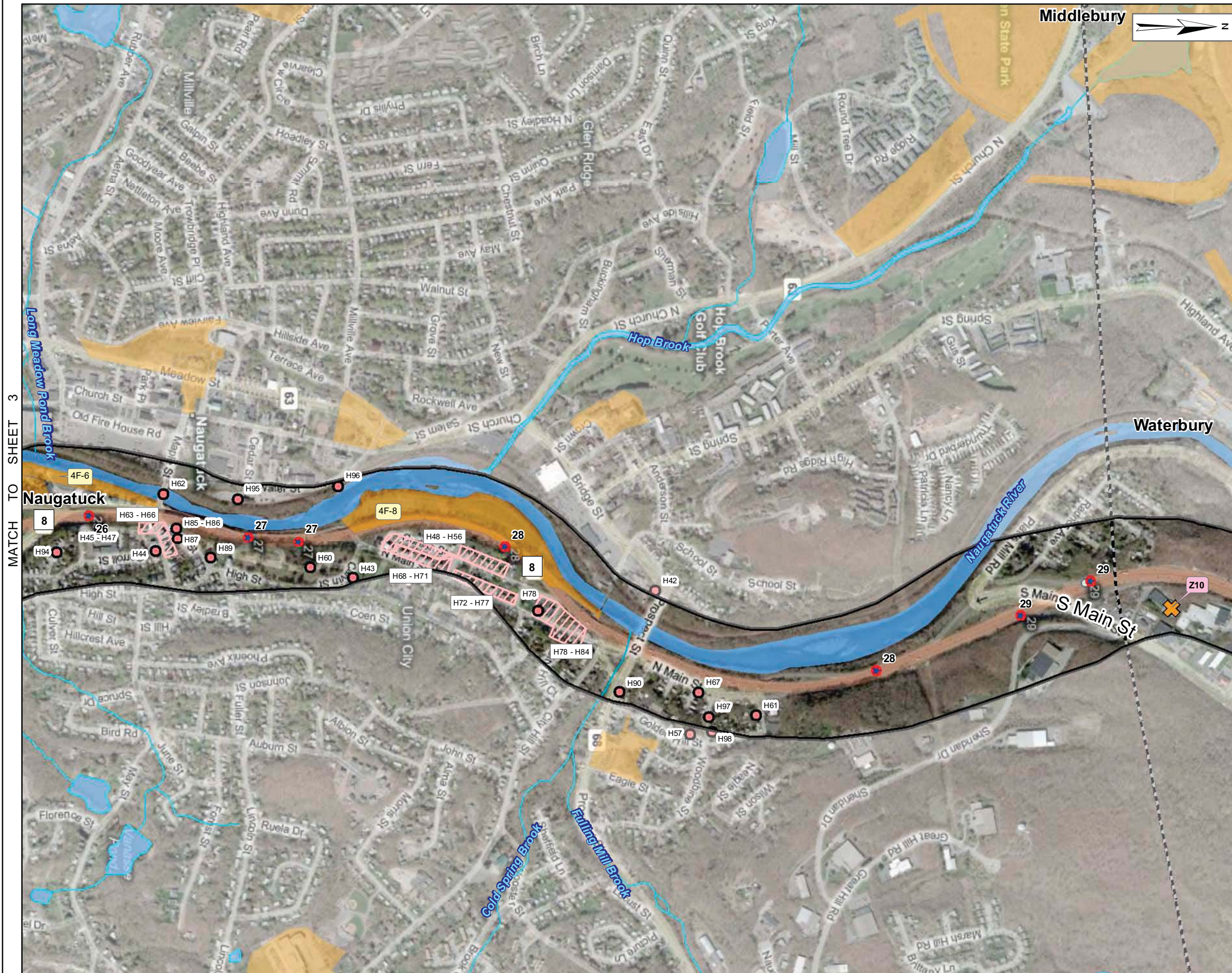
\*Source: Connecticut DEP  
National Register of Historic Places  
Environmental Protection Agency  
National Park Service



**Route 8 Deficiencies/  
Needs Study  
State Project 124-164**



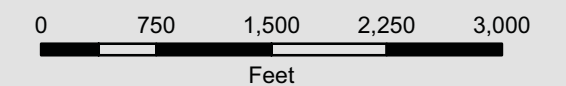
Figure 3-5 (Sheet 4 of 5)  
HAZARDOUS MATERIALS,  
HISTORIC RESOURCES, &  
4(f) RESOURCES



**Legend**

- Study Corridor
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- Hazardous Materials
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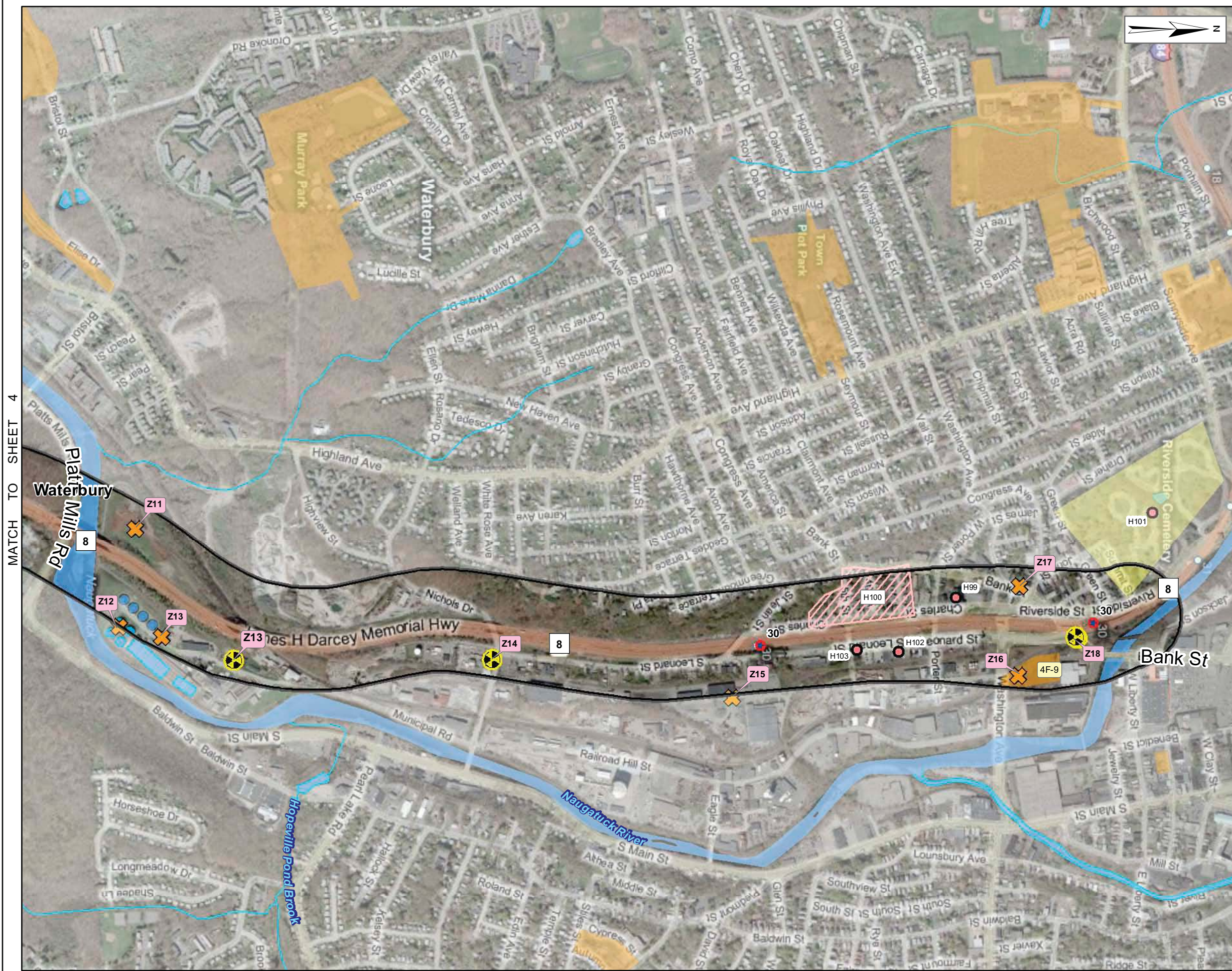


**Route 8 Deficiencies/  
Needs Study  
State Project 124-164**



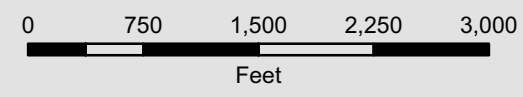


Figure 3-5 (Sheet 5 of 5)  
HAZARDOUS MATERIALS,  
HISTORIC RESOURCES, &  
4(f) RESOURCES



- Legend**
- Study Corridor
  - Interchange
  - ☼ Hazardous Materials
  - ⊗ Leachate Waste Water Discharge
  - Historic Properties
  - 4(f) Properties
  - Historic Districts
  - Blue Blaze Trail
  - Water
  - - - Town Boundary
  - ▨ Historic Property Clusters
  - 8 State Route

\*Source: Connecticut DEP  
National Register of Historic Places  
Environmental Protection Agency  
National Park Service



Route 8 Deficiencies/  
Needs Study  
State Project 124-164

