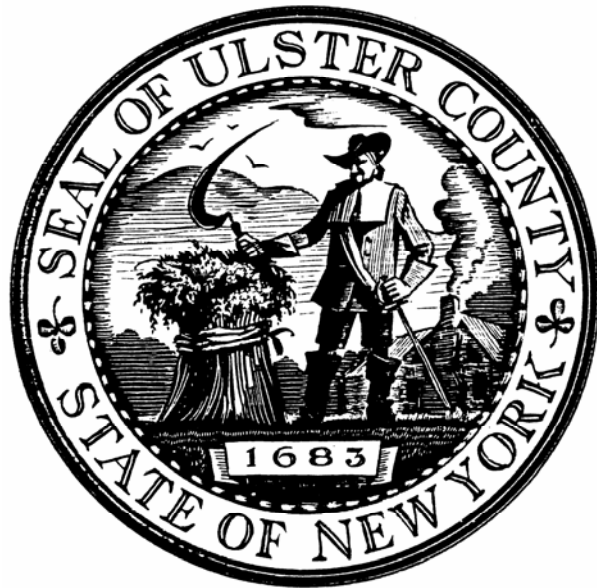


**APPENDIX 4.1A – EMERGENCY EVACUATION/DETOUR ROUTE ANNEX**

**ULSTER COUNTY**

**EMERGENCY EVACUATION /**

**DETOUR ROUTE ANNEX**



**An Annex to the**  
**Ulster County Comprehensive Emergency Management Plan**

**November 2005**

## **I. General**

### **a. Introduction**

Ulster County is home to geographic diversity that results in a diversity of emergency hazards, first and foremost being hazardous materials incidents. Fires and floods also pose significant emergency situation threats. As a result, distinct and coordinated procedures need to be established for the safety of all persons.

Experience has shown that a mass evacuation of the County is improbable and has yet to happen. Most evacuations encompass sections of various municipalities. With the New York State Thruway, including 3 Thruway exits, the Hudson River and its commercial traffic, CSX Freight Rail and the Route 209, 28, 208, 52, 32, 44-55 and 9W corridors, there are several transportation routes that may be the sights of hazardous material incidents, be flooded out or otherwise impassable, be needed for evacuation purposes, or be used to accept a migration of evacuees from the New York City metropolitan area.

Any and all evacuation operations within the County rely on the significant and coordinated efforts of professional and volunteer emergency service responders.

### **b. Purpose**

To establish responsibility, policy and procedure of detour routes and to evacuate all or part of the population from any stricken or threatened disaster area within the county to locations providing relative safety and shelter.

### **c. Organization**

An evacuation or detour order could involve all emergency service organizations in the County, dependent on the location and scale of the hazard at hand.

## **II. Situation**

a. There are several emergency situations that may require an evacuation of parts of the county. Evacuations may be needed as a result of hazardous material accident, flood, fire or transportation accident.

b. The public will receive official information related to evacuation through the Ulster County Public Information Office. The public will act in its own interest and evacuate dangerous areas when advise to do so. If necessary, local authorities will carry out evacuations.

c. Municipal officials and local emergency services, including the fire service, law enforcement and emergency ambulance corps have the ability

and authorization to recommend evacuation of hazardous areas in performance of their duties.

- d. Each hospital, long-term care facility and educational institution with overnight accommodations is responsible for establishing, updating and implementing an individualized evacuation plan. These plans are filed with appropriate state agencies.
- e. Though mass transportation is an option for evacuation, as has been seen in mass evacuation procedure time after time throughout the country, it is not the most popular mode because people instead prefer their personal automobiles.

### **III. Mission**

To provide for an orderly and coordinated detour and/or evacuation of the population should the need arise because of natural hazard, accident or other major incident.

### **IV. Execution**

- a. Concept of Operations
  - i. Directions and control is exercised initially by the local emergency incident commander or the chief elected official.
  - ii. If deemed necessary, the Chairman of the Legislature may order evacuation of selected areas, regardless of the action taken or contemplated by local officials.
  - iii. Please note that “interstate commerce” is a right of each local municipality and as such, evacuation routes should be established by the local municipality, with related freight carriers notified.
- b. Tasks
  - i. Emergency Management
    - 1. pre-disaster phase
      - a. coordinates with all appropriate agencies to ensure emergency operational readiness
      - b. coordinates identification of feasible evacuation/ detour routes likely to be available during anticipated emergencies
      - c. coordinates locations of emergency shelters, in conjunction with the American Red Cross
      - d. develops evacuation/ detour plans
    - 2. disaster phase
      - a. activates the emergency operations center (EOC)
      - b. alerts all responsible agencies
      - c. coordinates allocation and dispatch of transportation resources

- d. coordinates information with the Ulster County Public Information Office
    - 3. recovery phase
      - a. in consultation with the transportation department and emergency services, announces return and reentry of evacuees as required
- ii. Law Enforcement
  - 1. pre-disaster phase
    - a. identifies evacuation/ detour routes
    - b. identifies traffic and access control points
    - c. identify potential impediments to evacuation/ detour, plan alternate/ contingency routes to avoid impediments
    - d. provides guidance and explanations of procedures to citizens and personnel without transportation
    - e. assist with security
    - f. assist with access to evacuated areas
  - 2. disaster phase
    - a. mans traffic control points
    - b. coordinates law enforcement activities
    - c. provides security in evacuated areas
  - 3. recovery phase
    - a. coordinates law enforcement activities during return to normal activities
- iii. Fire and Emergency Services
  - 1. pre-disaster phase
    - a. identifies evacuation/ detour routes
    - b. identifies traffic and access control points
    - c. identify potential impediments to evacuation/ detour, plan alternate/ contingency routes to avoid impediments
    - d. provides guidance and explanations of procedures to citizens and personnel without transportation
    - e. assist with security
    - f. assist with access to evacuated areas
  - 2. disaster phase
    - a. mans traffic control points
    - b. coordinates fire and emergency services activities
  - 3. recovery phase

- a. coordinates fire and emergency services activities during return to normal activities

iv. Social Services

- 1. pre-disaster phase
  - a. coordinates with the American Red Cross in identifying emergency shelter
- 2. disaster phase
  - a. coordinates emergency welfare services
- 3. recovery phase
  - a. coordinates relief efforts as needed

v. Transportation Departments

- 1. pre-disaster phase
  - a. identifies evacuation/ detour routes
  - b. identifies traffic and access control points
  - c. maintenance of safety of roadways
- 2. disaster phase
  - a. posts signage and barricades for closed roads
  - b. monitors closed roads
- 3. recovery phase
  - a. conducts inspections to determine road viability

vi. Others

- 1. Schools
  - a. Each school district is responsible for the development of their own evacuation plans and keeps a copy on file appropriate state agencies
- 2. Hospitals
  - a. Each hospital – Benedictine, Ellenville and Kingston- is responsible for the development of their own evacuation plan and keeps a copy on file with the appropriate state agencies

V. Administration and Logistics

- a. Administration and logistics to support this annex will be in accordance with the Ulster County Emergency Management Plan, adopted 2004.

VI. Direction and Control

- a. Direction and control of evacuation operations will be a coordinated decision making process involving all agencies in the National Incident Management System (NIMS)

**VII. Communications**

- a. EAS
  - i. This system enables official communications between Ulster County government and the general public via public radio and television stations
- b. Reverse 911/ Citywatch Emergency Notification
  - i. Use of this emergency system allows for emergency communications to reach special needs populations, including the elderly.

**VIII. Existing Evacuation/ Detour Routes**

- a. Several existing detour routes have been established and are published herein.
- b. Please note that some evacuation plans are not available to Ulster County Emergency Services.
  - i. CSX plans and protocol for evacuation and detour procedures related to the trains are not available. All plans developed for crossing evacuations / detours have been developed by local jurisdictions.
- c. See attached maps and descriptions for:
  - i. Ulster County Highway Department
    - 1. Railroad crossing Co. Rd. #41, Leggs Mill Road, Town of Ulster
    - 2. Railroad crossing Co. Rd. #157, Boices Lane, Town of Ulster
    - 3. Railroad crossing Co. Rd #57, Salem Street, Town of Esopus
    - 4. Railroad crossing Co. Rd #34, Glasco Turnpike, Town of Saugerties
    - 5. Railroad crossing Co. Rd #89, Malden Turnpike, Town of Saugerties
    - 6. Railroad crossing Co. Rd #4, Union Center Road, Town of Esopus
    - 7. Flood plain, Co. Rd #18A, Springtown Road, Town of New Paltz
  - ii. NYS Thruway
    - 1. Interchanges between 17-18; 18-19; 19-20; 20-21A

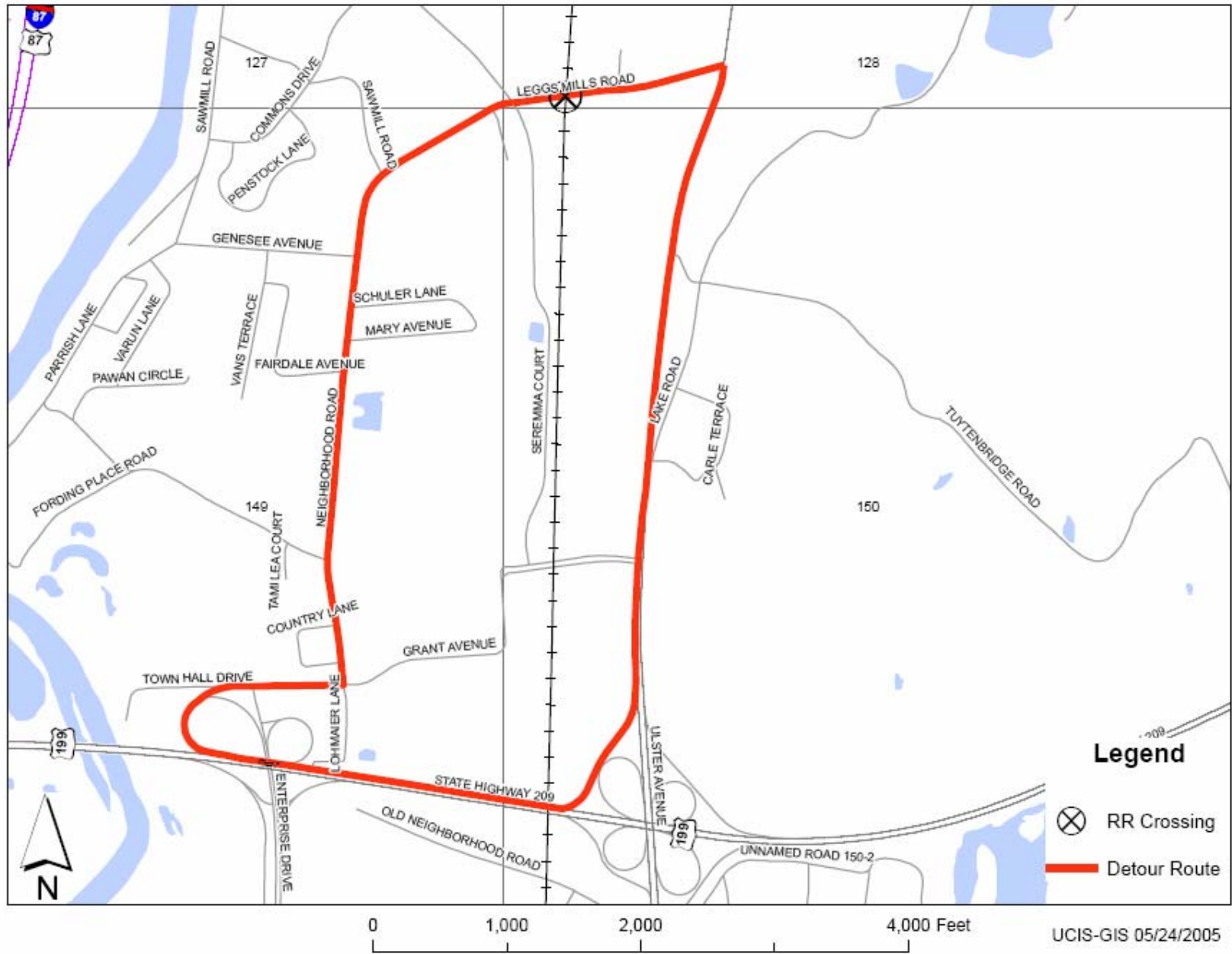
- iii. NYC DEP – Emergency Action Plans have been received and evacuation/ detour route plans are in development
  - 1. Rondout Reservoir
  - 2. Ashokan Reservoir
- iv. Central Hudson – Emergency Action Plan has been received and evacuation/ detour route planning is in development
  - 1. Sturgeon Pool
- v. NYS DOT
  - 1. Route 9W Bridge
  - 2. Height restriction Route 209 under Enterprise Drive (West Bound only)
  - 3. Height restriction Route 9W Ulster/Greene County Line
  - 4. Flood Prone area, Route 213, Bucks' Junk Yard
  - 5. Flood prone area, Route 209, Accord

**IX. Recommendations**

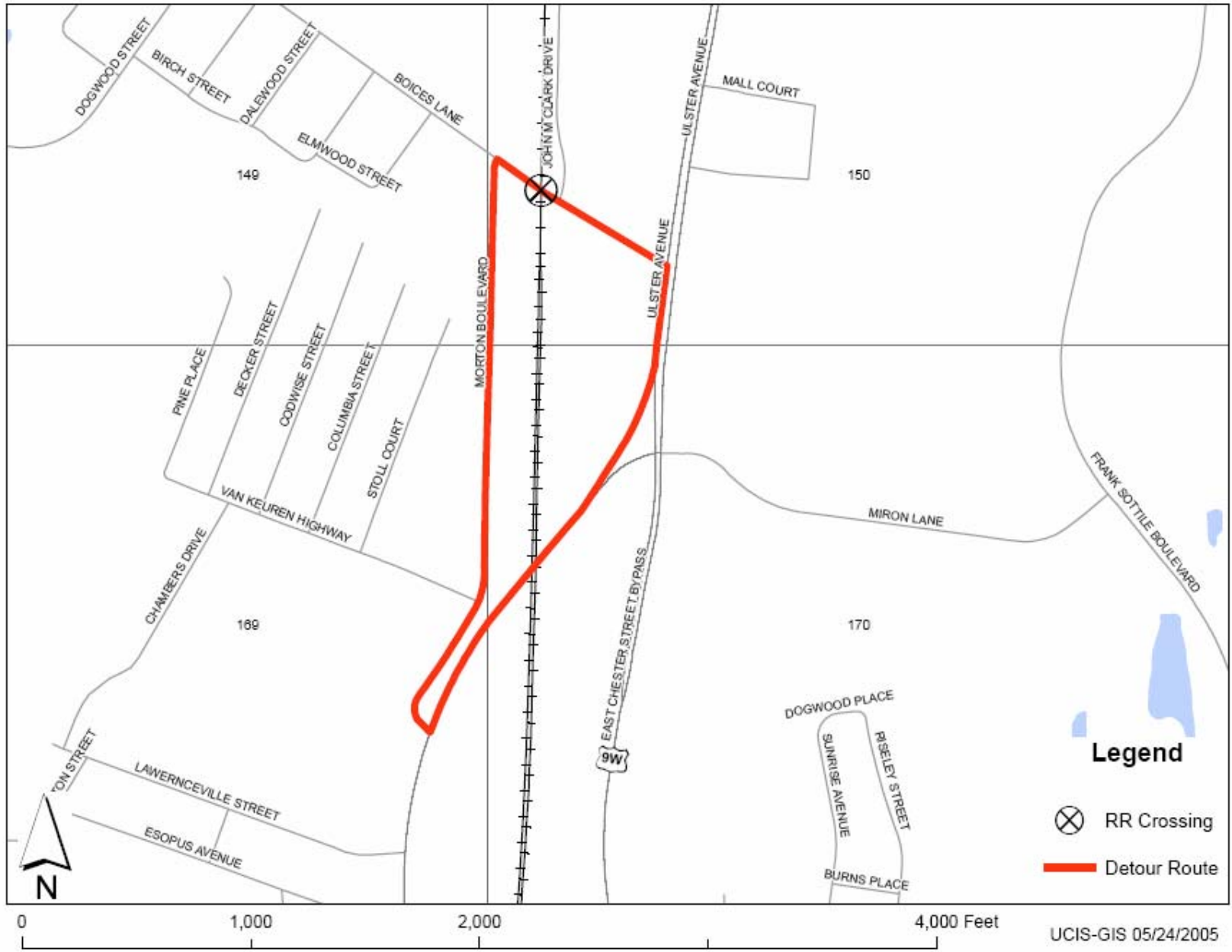
- a. Training – Because implementation trumps policy, we need experience and practice executing these plans. Such training is the responsibility of all agencies, including emergency services, transportation departments, special districts (i.e. school districts), and the private sector; training should occur on a regular basis
  - i. Please note that the primary mode for these trainings will be through table top exercises.
- b. Formulate evacuation routes for areas that they are currently non-existent.



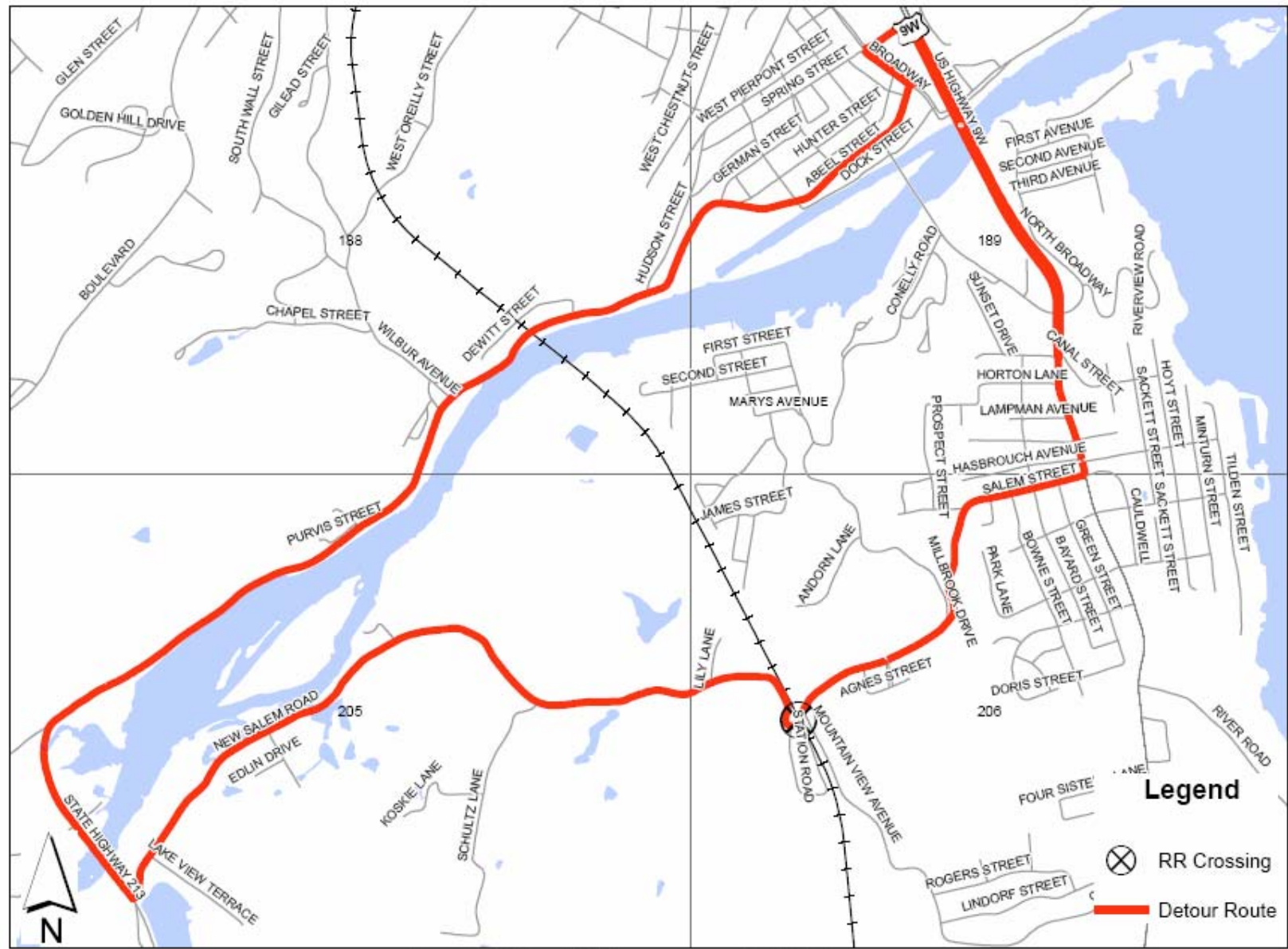
# CR #41 Leggs Mill Rd - RR Crossing



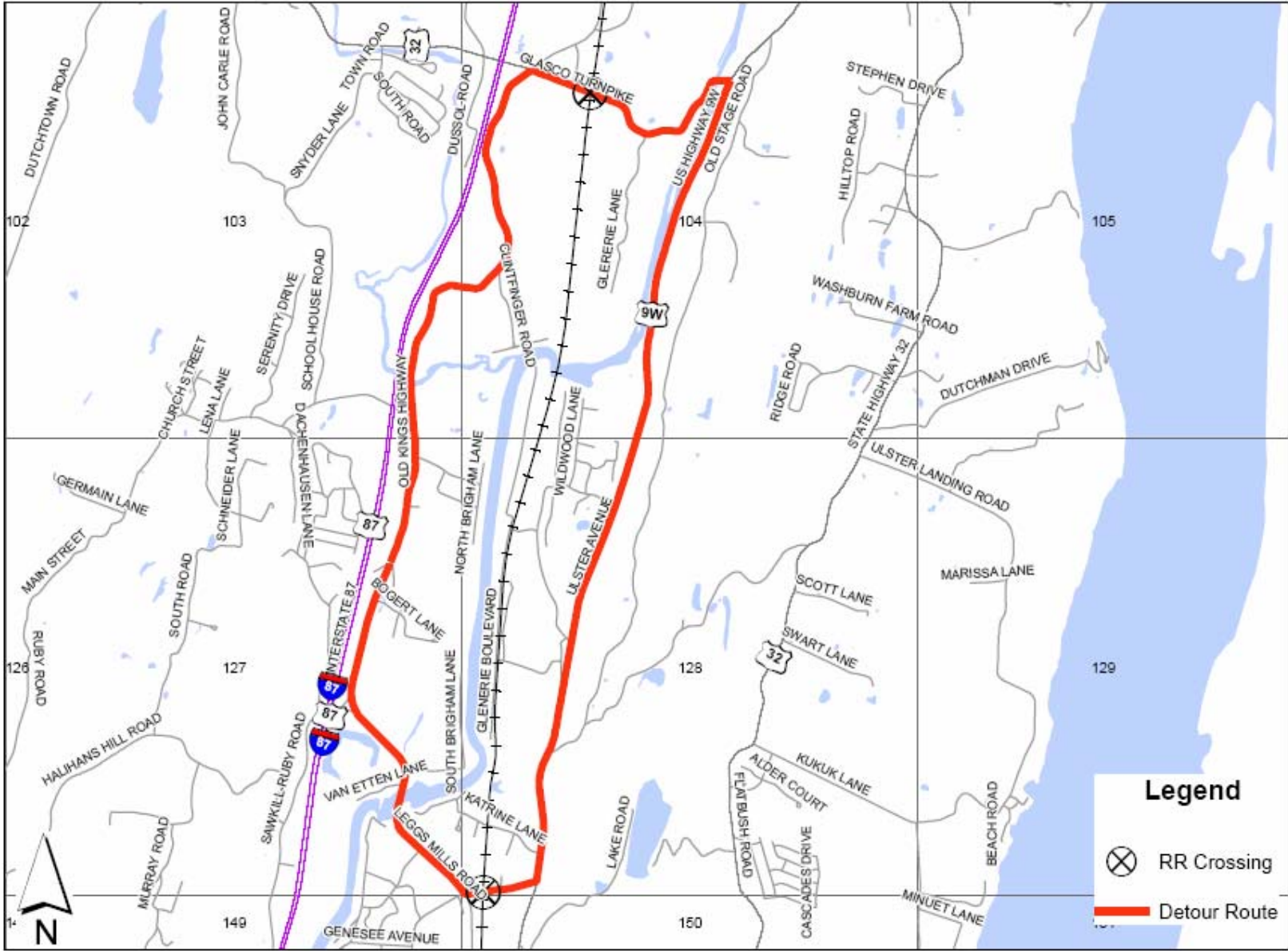
# CR #157 Boices Lane - RR Crossing



# CR #57 Salem Street - RR Crossing



# CR #34 Glasco Turnpike - RR Crossing

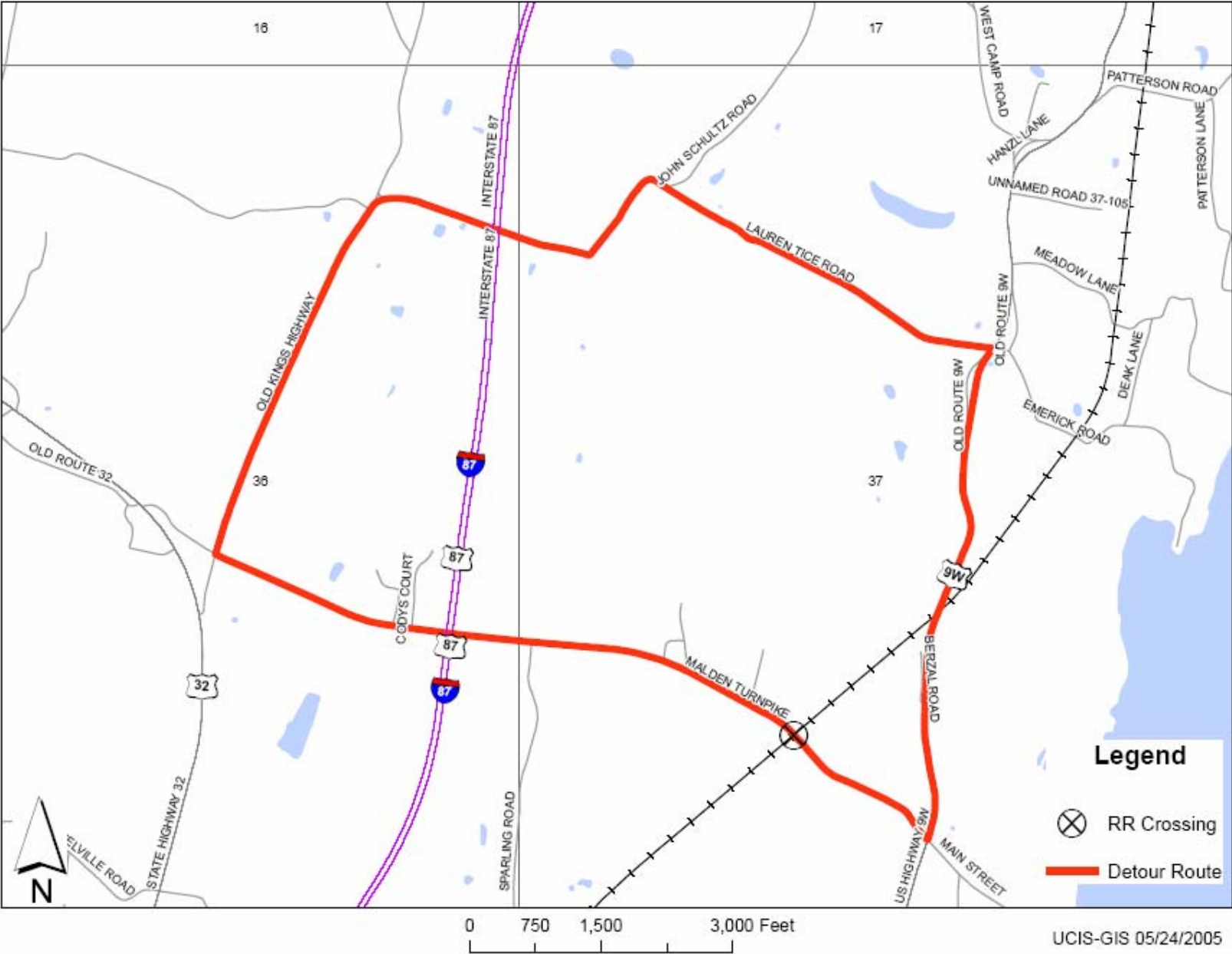


**Legend**

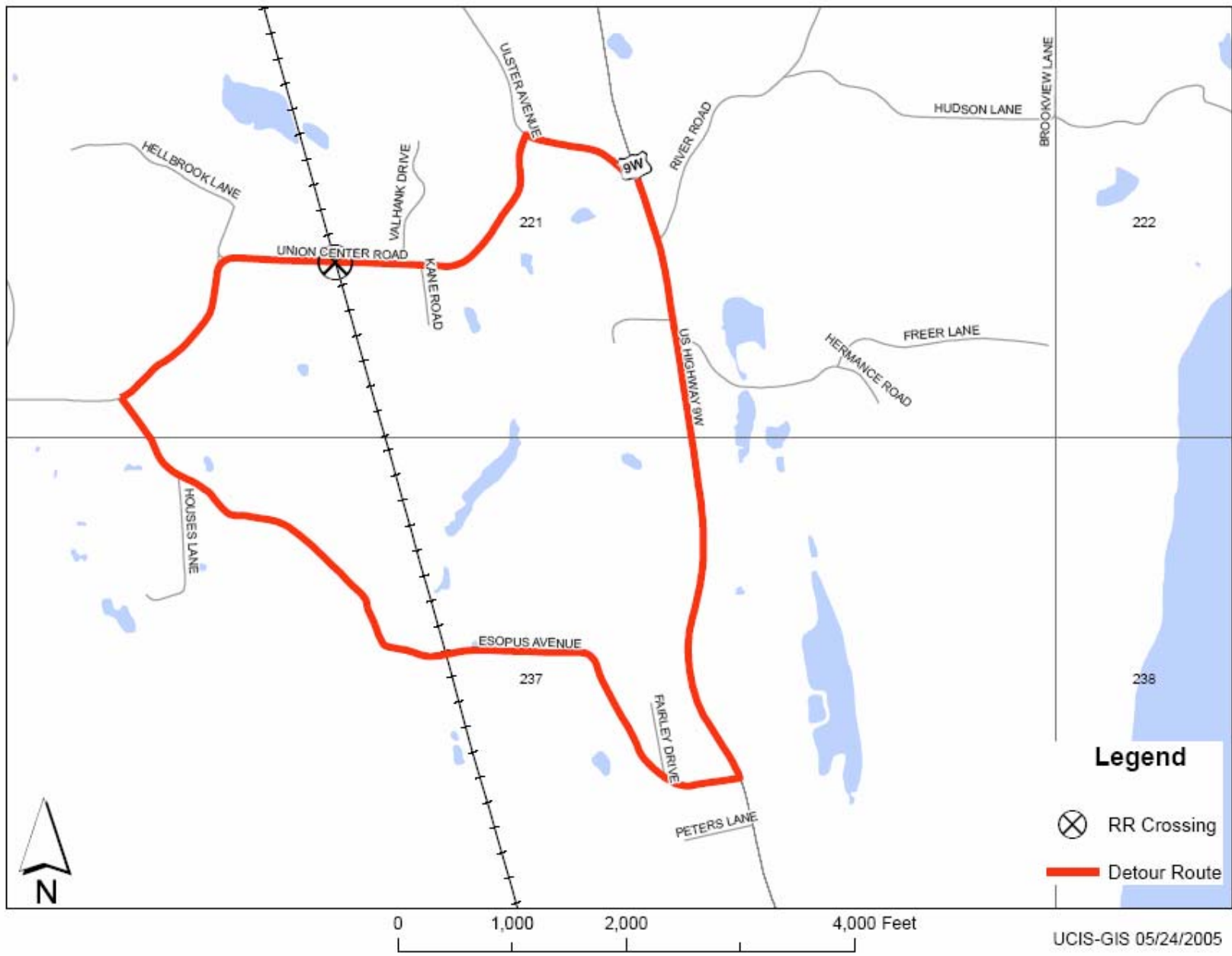
- ⊗ RR Crossing
- Detour Route

0 1,000 2,000 4,000 Feet

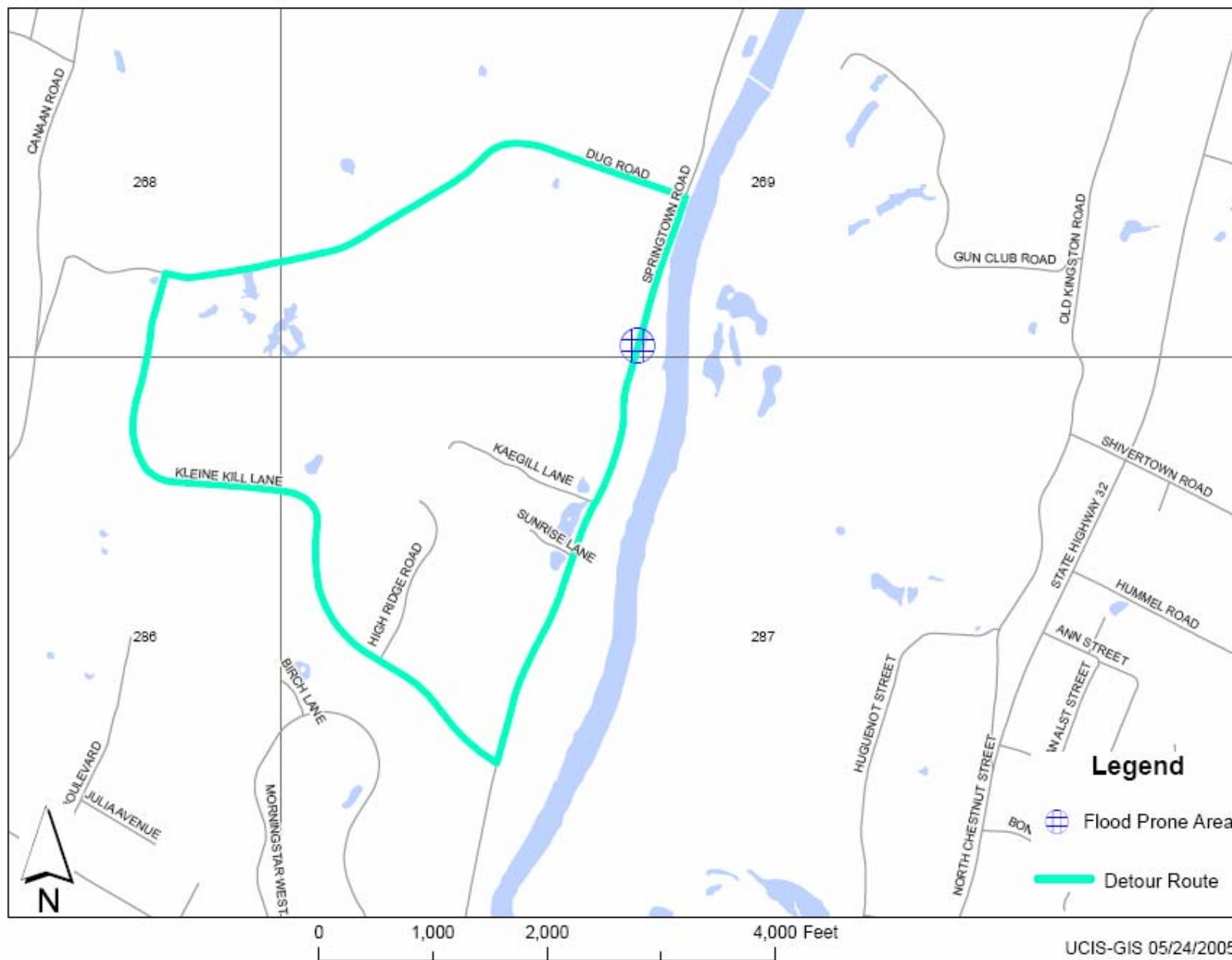
# CR #89 Malden Turnpike - RR Crossing



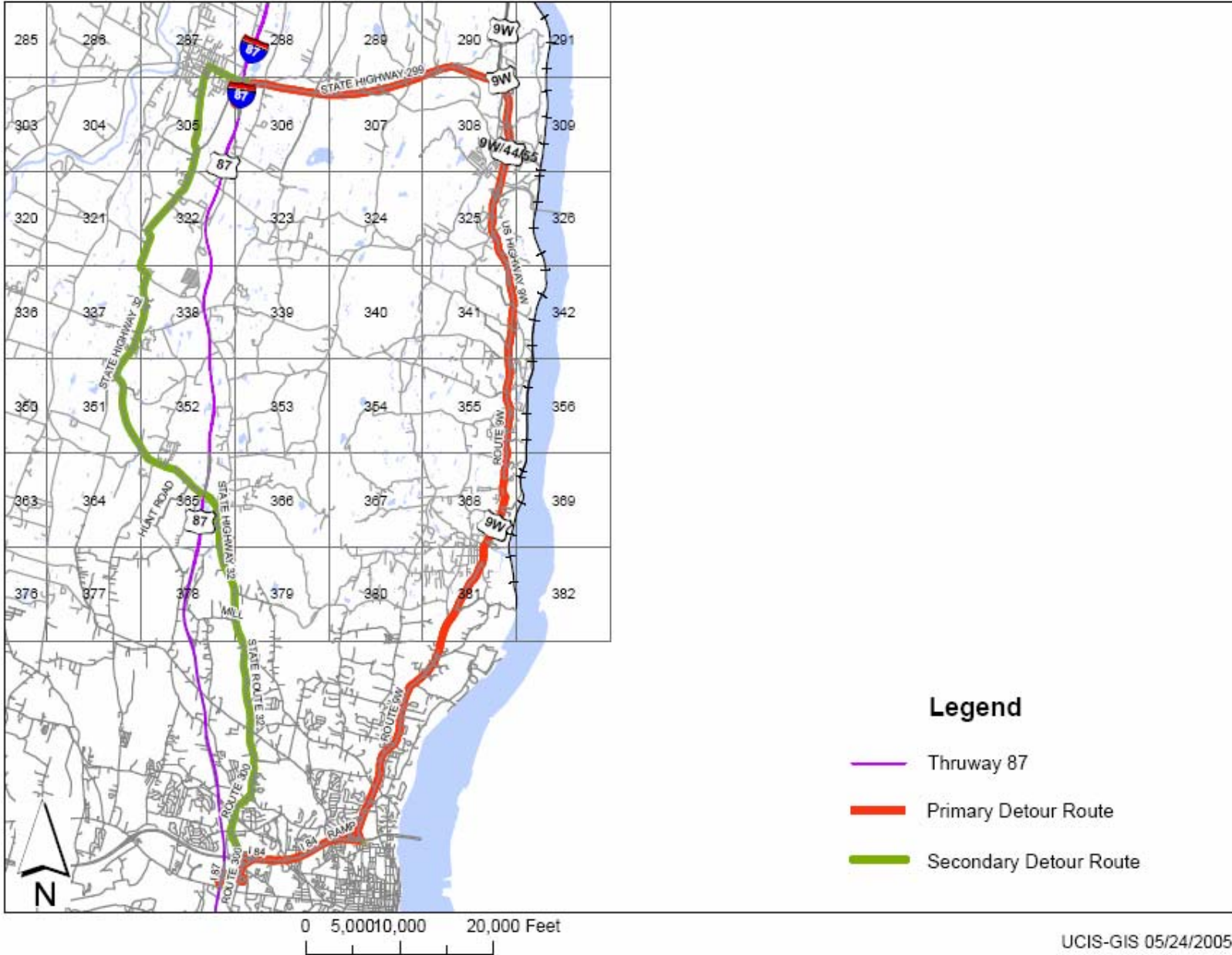
# CR #4 Union Center Road - RR Crossing



# CR #18A Springtown Road - Flood Prone Area

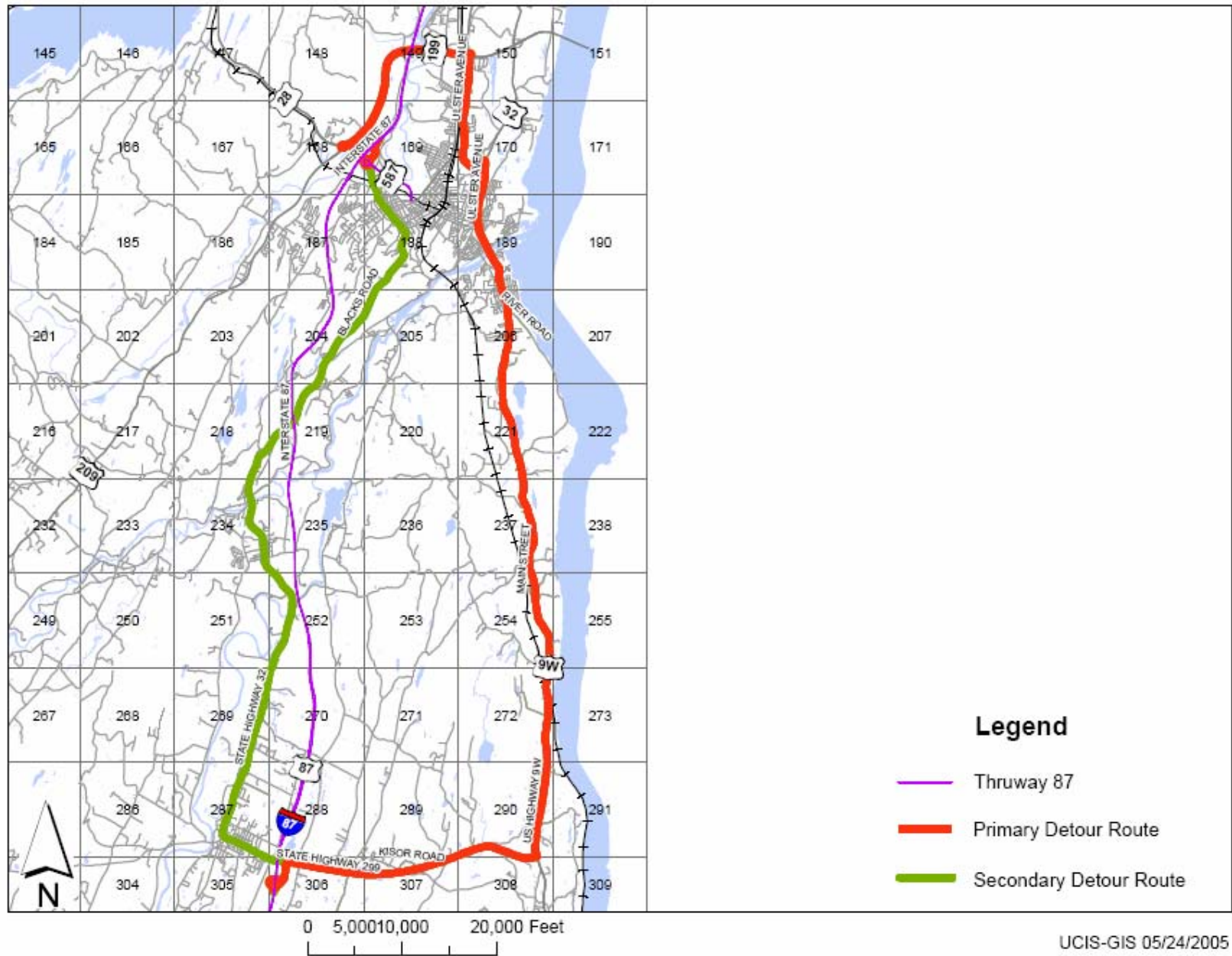


# NYS Thruway Closure Detour Route Interchange 17 and 18

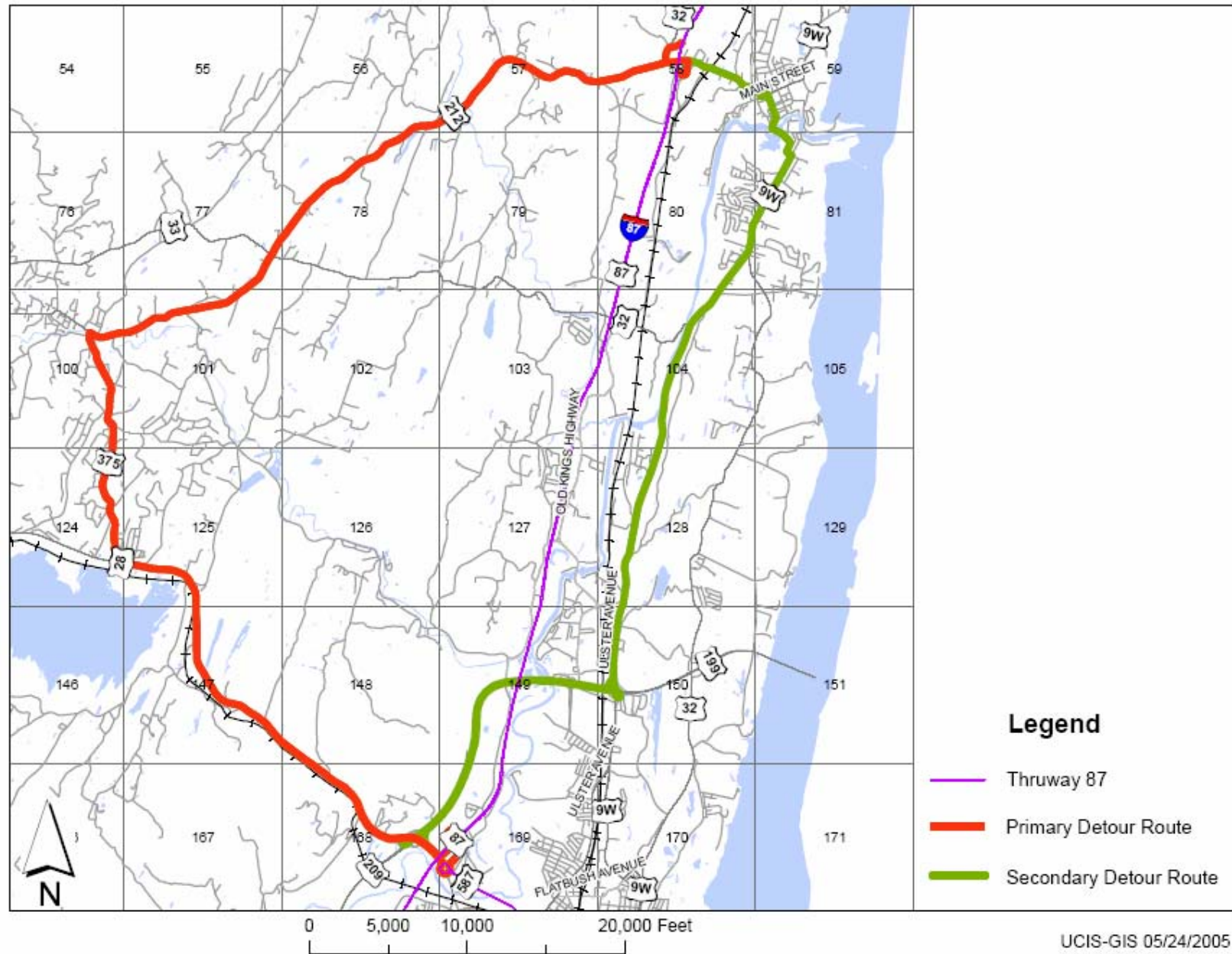




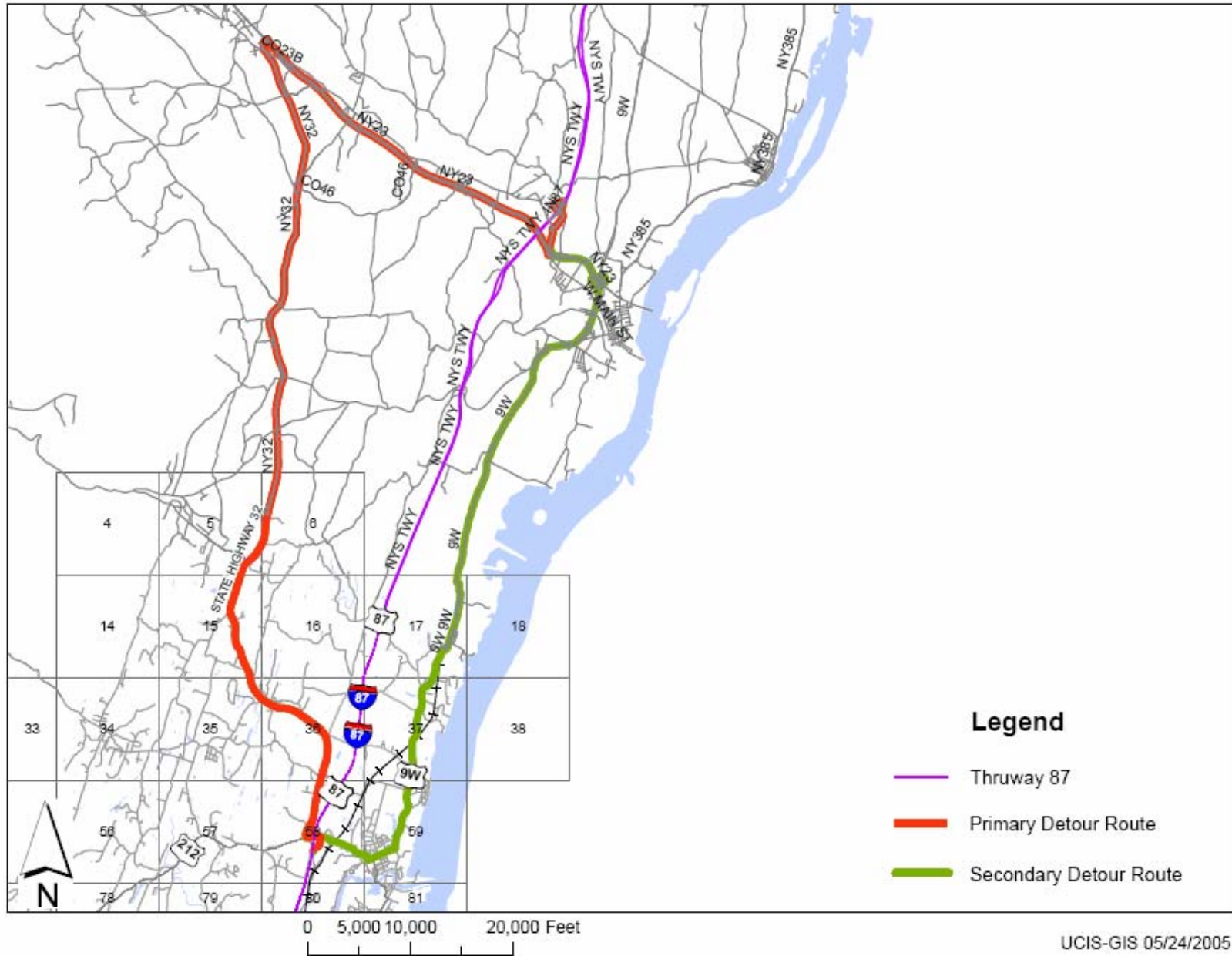
# NYS Thruway Closure Detour Route Interchange 18 and 19



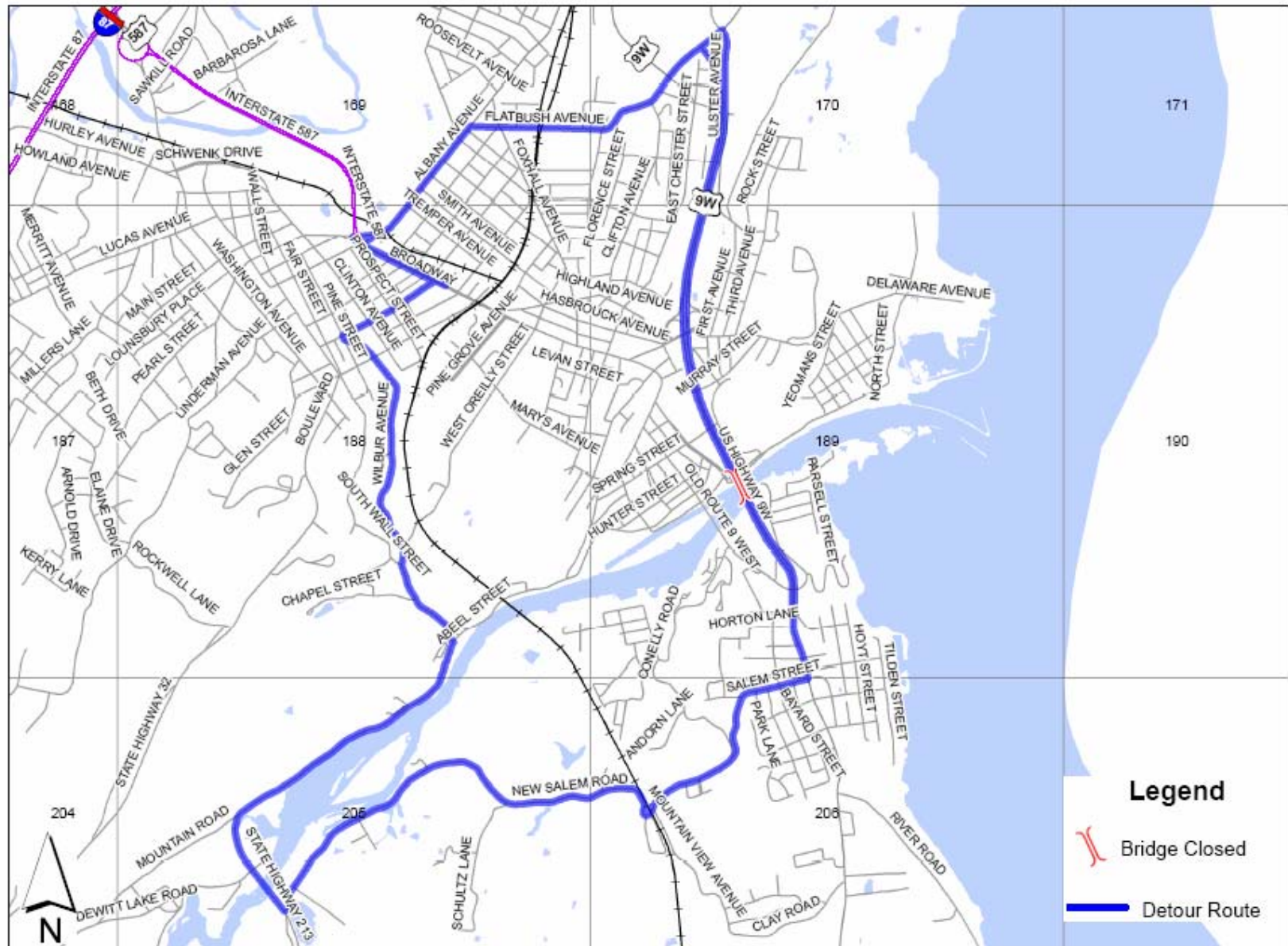
# NYS Thruway Closure Detour Route Interchange 19 and 20



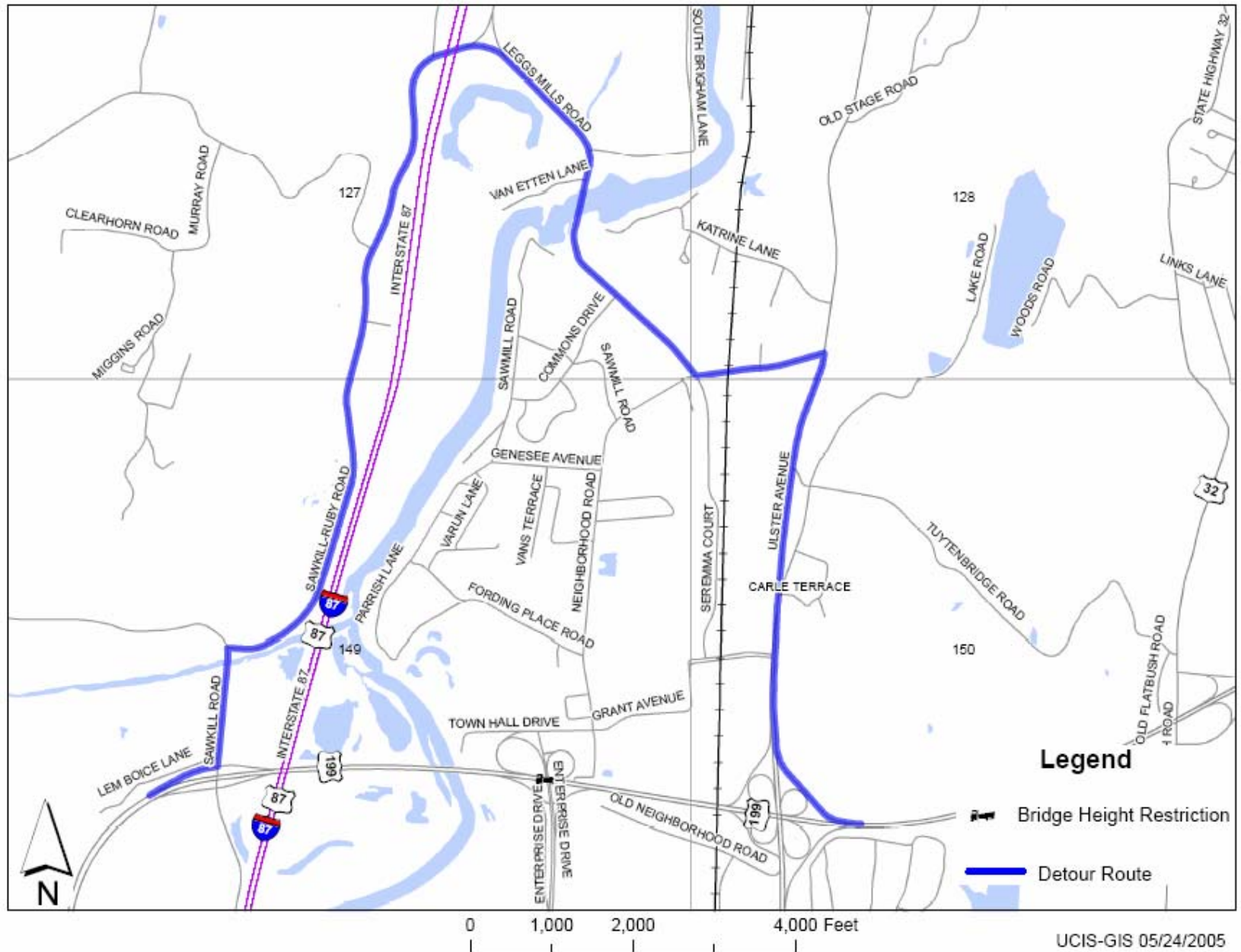
# NYS Thruway Closure Detour Route Interchange 20 and 21A



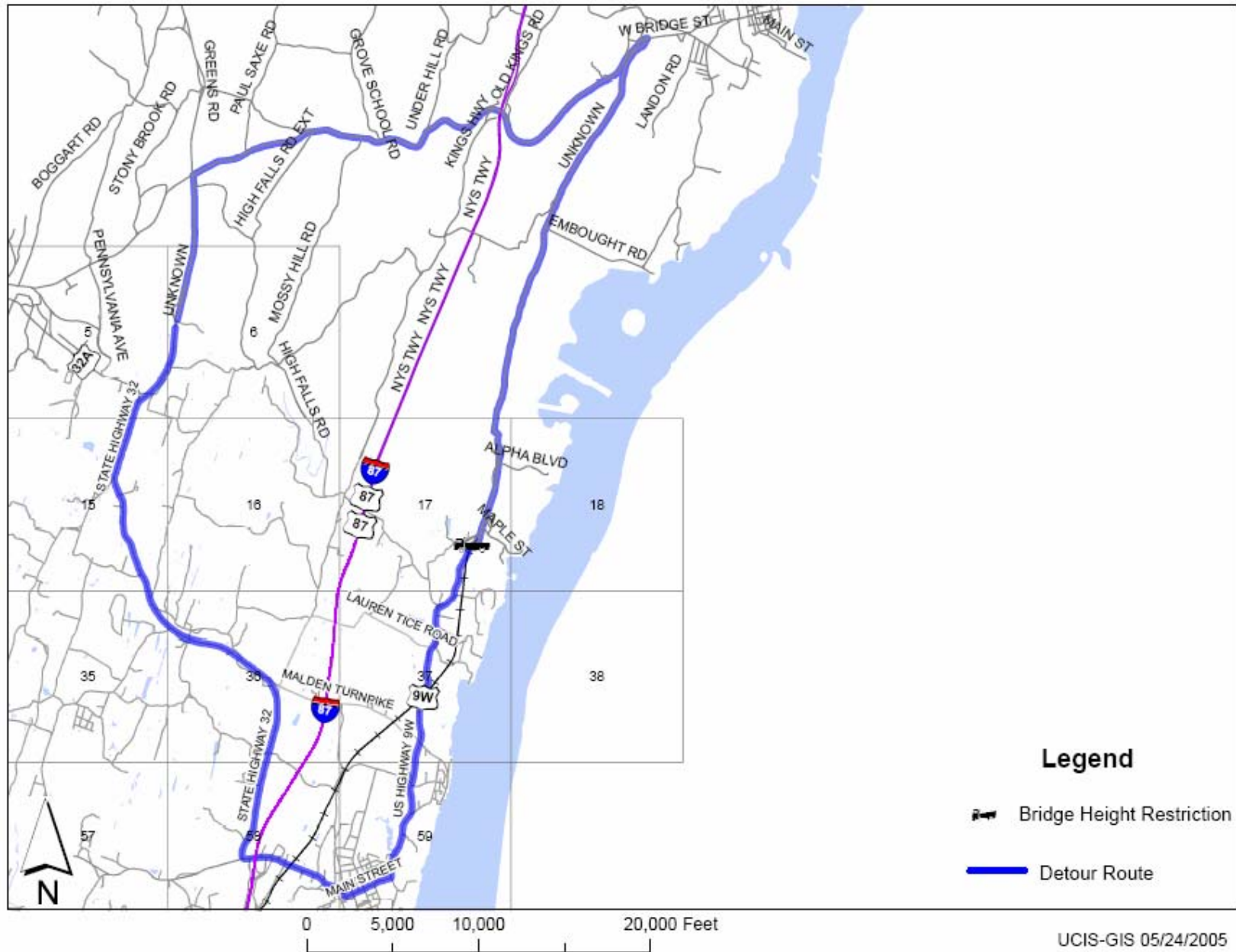
# 9W Bridge Closed



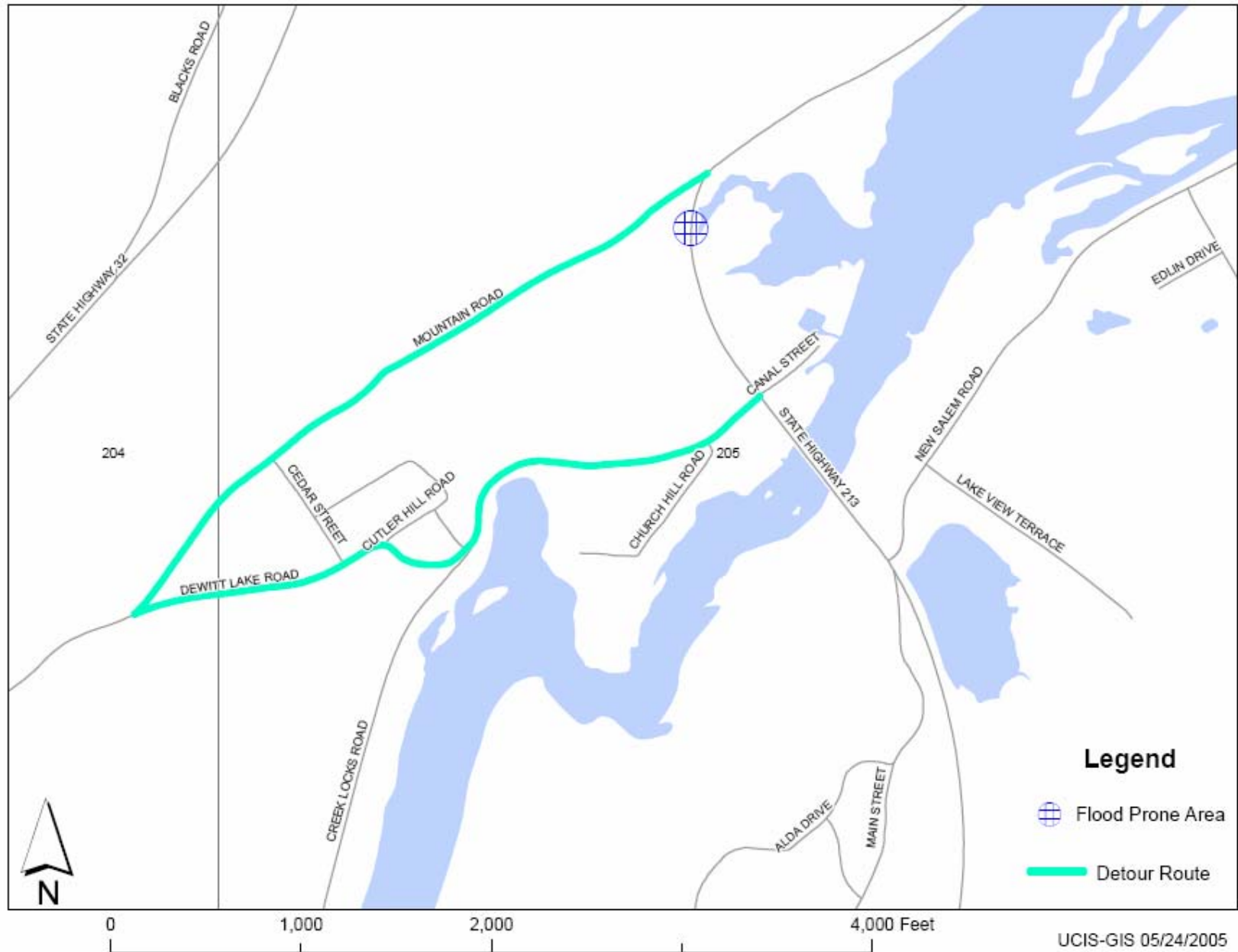
# Height Restriction Rte. 209 Under Enterprise Drive (West bound only)



# Height Restriction Rte. 9W Ulster/Greene County Line



# Rte. 213 Bucks Junk Yard - Flood Prone Area



# Rte. 209 Accord - Flood Prone Area

