

**Appendix C: Historic and Cultural Resources**  
C-3 Executed Memorandum of Agreement

**MEMORANDUM OF AGREEMENT  
AMONG  
THE FEDERAL HIGHWAY ADMINISTRATION (FHWA),  
ADVISORY COUNCIL ON HISTORIC PRESERVATION (ACHP),  
THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT),  
THE NEW YORK STATE THRUWAY AUTHORITY (NYSTA),  
AND THE  
NEW YORK STATE HISTORIC PRESERVATION OFFICER (NYSHPO)  
REGARDING THE  
TAPPAN ZEE HUDSON RIVER CROSSING PROJECT  
IN WESTCHESTER AND ROCKLAND COUNTIES, NEW YORK**

**WHEREAS**, the Federal Highway Administration (FHWA) proposes to undertake the Tappan Zee Hudson River Crossing Project (hereafter referred to as “the Project”), the purpose of which is to maintain a vital link in the regional and national transportation network by providing a Hudson River crossing between Rockland and Westchester Counties, New York that addresses the structural, operational, safety, security and mobility needs of the Tappan Zee Hudson River Crossing (**Exhibit A – Project Location**);

**WHEREAS**, in compliance with the National Environmental Policy Act (NEPA, codified as 42 USC 4321 *et seq.*), FHWA is progressing an Environmental Impact Statement (EIS) for this project, in coordination with the New York State Department of Transportation (NYSDOT) and the New York State Thruway Authority (NYSTA), acting as Joint Lead Agencies under NEPA; and

**WHEREAS**, prior to the completion of the NEPA process, the NYSTA and NYSDOT have issued a Request for Proposals (RFP) for the design, construction and other identified activities for the Project under a Design-Build contract, and the RFP includes appropriate provisions ensuring that all environmental and mitigation measures identified in the NEPA document will be implemented; and

**WHEREAS**, the Project would require permits and approvals from other Federal agencies, including the United States Army Corps of Engineers (USACE) and the United States Coast Guard (USCG) and FHWA, USACOE and USCG have agreed that FHWA is the federal lead agency pursuant to NEPA;

**WHEREAS**, FHWA is the federal agency responsible for compliance with Section 106 of the National Historic Preservation Act (NHPA, codified at 16 USC 470f, and herein “Section 106”);

**WHEREAS**, NYSTA and NYSDOT, the project applicants, have been delegated specific tasks by FHWA to assist in meeting Section 106 obligations, and are signatories to this Agreement; and

**WHEREAS**, FHWA, in coordination with NYSTA and NYSDOT, conducted extensive analysis to study and evaluate alternatives to rehabilitate the existing Tappan Zee Bridge, a structure determined eligible for listing in the National Register of Historic Places in 2003, and concluded that rehabilitation does not meet the Project’s purpose and need; and

**WHEREAS**, the New York State Historic Preservation Officer (NYSHPO) has concurred with the finding that rehabilitation of the existing Tappan Zee Bridge is not a viable alternative, and FHWA, in coordination with NYSTA and NYSDOT, determined that only the No Build and Replacement Bridge Alternative would be considered in the EIS; and

**WHEREAS**, the Replacement Bridge Alternative, consisting of Short Span and Long Span options, would require the removal and demolition of the existing Tappan Zee Bridge; and

**WHEREAS**, FHWA, in coordination with NYSTA and NYSDOT, and in consultation with the NYSHPO has determined that the Project would adversely affect properties included in or eligible for inclusion in the National Register of Historic Places (“Historic Properties”) and have determined that it is appropriate to enter into this Memorandum of Agreement (“Agreement”) pursuant to Section 106 of the

Tappan Zee Hudson River Crossing Project – Memorandum of Agreement

National Historic Preservation Act of 1966, as amended, and its implementing regulations 36 CFR Part 800 – Protection of Historic Properties ; and

**WHEREAS**, FHWA invited the Advisory Council on Historic Preservation (“ACHP”) to participate in the Section 106 process for this Project and ACHP has accepted;

**WHEREAS**, the project is located within the identified area of interest of five federally recognized Indian tribes, and FHWA has consulted with the Delaware Nation, the Delaware Tribe, the Saint Regis Mohawk Tribe, the Shinnecock Indian Nation and Stockbridge-Munsee Band of Mohican Indians on a government-to-government basis in accordance with 36 CFR Part 800.2(c)(ii), and invited them to sign this Agreement as concurring parties; and

**WHEREAS**, in keeping with 36 CFR 800.2(c)(3) and (5), FHWA identified representatives of local governments, individuals and organizations with a demonstrated interest in the undertaking, has approved requests to participate in Section 106 consultation for the Project, and invited these Consulting Parties to sign this Agreement as concurring parties (The Section 106 Consulting Parties for the Project are presented in **Exhibit B – Consulting Parties**); and

**WHEREAS**, FHWA in coordination with NYSTA and NYSDOT has provided the Consulting Parties and the public appropriate opportunities to review and comment on Section 106 documents and findings to date; and

**WHEREAS**, the NYSTA and NYSDOT have prepared a Public Involvement Plan (PIP), with the goal of engaging a diverse group of public and agency participants, including the NYSHPO, seeking and using their views, and providing timely information throughout the design and construction process; and

**WHEREAS**, the RFP establishes that the Project will be designed with particular regard to its surroundings and the process of design will maximize opportunities for community input, including the NYSHPO, Section 106 Consulting Parties and the broader public; and

**WHEREAS**, the Project’s Design-Build contractor is required to ensure that all visual quality management is consistent with the principles of context-sensitive solutions using inclusive design approaches that integrate and balance community, aesthetic, historic, and environmental values with transportation safety, maintenance, and performance goals; and that during final design efforts will be made to minimize any effects to historic properties by reason of final design; and

**WHEREAS**, in consultation with the NYSHPO, an Area of Potential Effects (APE) has been established

Mid



10 MILES





































Tappan Zee Hudson River Crossing Project – Memorandum of Agreement

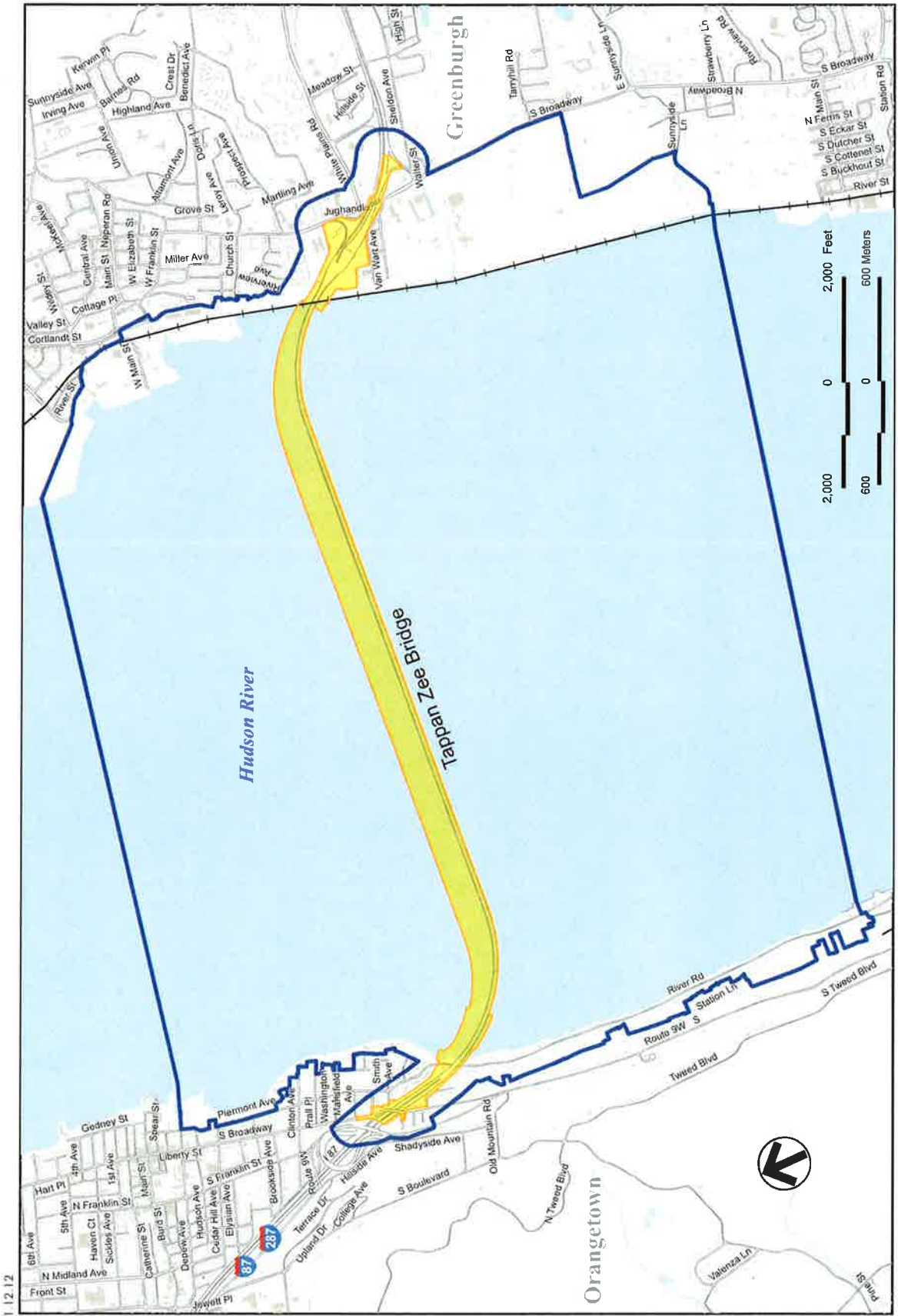
**EXHIBIT B**

**SECTION 106 CONSULTING PARTIES**

<b>Individual/Organization</b>	<b>Contact</b>	<b>Address</b>
Advisory Council on Historic Preservation (ACHP)	Carol Legard, FHWA Liaison	1100 Pennsylvania Avenue NW, Suite 807 Washington, DC 20004
African American Chamber of Commerce of Westchester & Rockland	Robin L. Douglas, President, CEO & Founder	402 South 7th Avenue, Mount Vernon, NY 10550
Berezowsky, Adrian, Sleepy Hollow resident		55 West Red Oak Lane, White Plains, NY 10604
Delaware Nation	Tamara Francis, Cultural Resource Preservation Director, Jason Ross, Section 106 Assistant	31064 State Highway 281, Anadarko, OK 73005
Delaware Tribe	Dr. Brice Obermeyer,	Delaware Tribe Historic Preservation Office, 1420 C of E Drive, Suite 190, Emporia, KS 66801
Forrest, Bruce D.		Forrest & Company, Inc., P.O. Box 444, Nyack, NY 10960
Friends of the Old Croton Aqueduct	Robert Kornfeld	47 Summit Drive, Hastings-on-Hudson, NY 10706
The Historical Society Inc.	Sara Mascia	One Grove St, Tarrytown, NY 10591
Historical Society of the Nyacks	Winston C. Perry Jr, President	319 North Broadway, Nyack, NY 10960
Historical Society of Rockland County	Marianne B. Leese	20 Zukor Road, New City, NY 10956
Irving Neighborhood Preservation Association	Victoria Weisel, President	8 Washington Place, Tarrytown, NY 10591
	Stacy Shatkin-Cusick	113 Paulding Avenue, Tarrytown, NY 10591
	Melissa Demarest	72 Paulding Avenue, Tarrytown, NY 10591
		269 Old Mamaroneck Rd, White Plains, NY 10605
Lynn, Lawrence, Mayor of Village of Grand View-on-Hudson		276 River Road, Grand View, NY 10960
National Trust for Historic Preservation	Elizabeth S. Merritt, Deputy Counsel	1785 Massachusetts Ave N.W. Washington, DC 20036
	Krystyn Hastings-Silver	Lyndhurst, 635 South Broadway, Tarrytown, NY 10591
	Roberta Lane	7 Faneuil Hall Marketplace, 4th floor, Boston, MA 02109
Preservation League of New York State	Daniel Mackay	44 Central Avenue, Albany, NY 12206
Riverkeeper	c/o Pace University School of Law	Pace University School of Law, 78 North Broadway, White Plains, NY 10603
Rockland County Historic Preservation Board	Craig H. Long, Chair	120 Wayne Avenue, Suffern, NY 10901
Saint Regis Mohawk Tribe	Chief Randy Hart Arnold Printup, Jr. THPO	412 State Route 37, Hogsburg, NY 13655
Shinnecock Indian Nation	Marguerite Smith, Office of Tribal Trustees/Legal	100 Church Street, Shinnecock Community Center, Southampton, NY 11968
SHPO	John Bonafide, Ruth Pierpont, Mark Peckham	P.O. Box 189, Peebles Island, Waterford, NY 12188
Steiner, Henry, Village of Sleepy Hollow Historian		56 Pocantico Street, Sleepy Hollow, NY 10591
Stockbridge-Munsee Band of Mohican Indians	Sherry White, THPO	W13447 Camp 14 Road, Bowler, WI 54416
Stolldorf, Gini, Nyack resident		15 Fourth Avenue, Nyack, NY 10960
Village of Tarrytown	Michael Blau, Village Administrator	One Depot Plaza, Tarrytown, NY 10591
Westchester County Historical Society	Katherine Hite, Executive Director	2199 Saw Mill River Rd, Elmsford, NY 10523

**EXHIBIT C**

**AREA OF POTENTIAL EFFECTS MAP**



- Direct Effect Area of Potential Effect (APE)
- Indirect Effect Area of Potential Effect (APE)

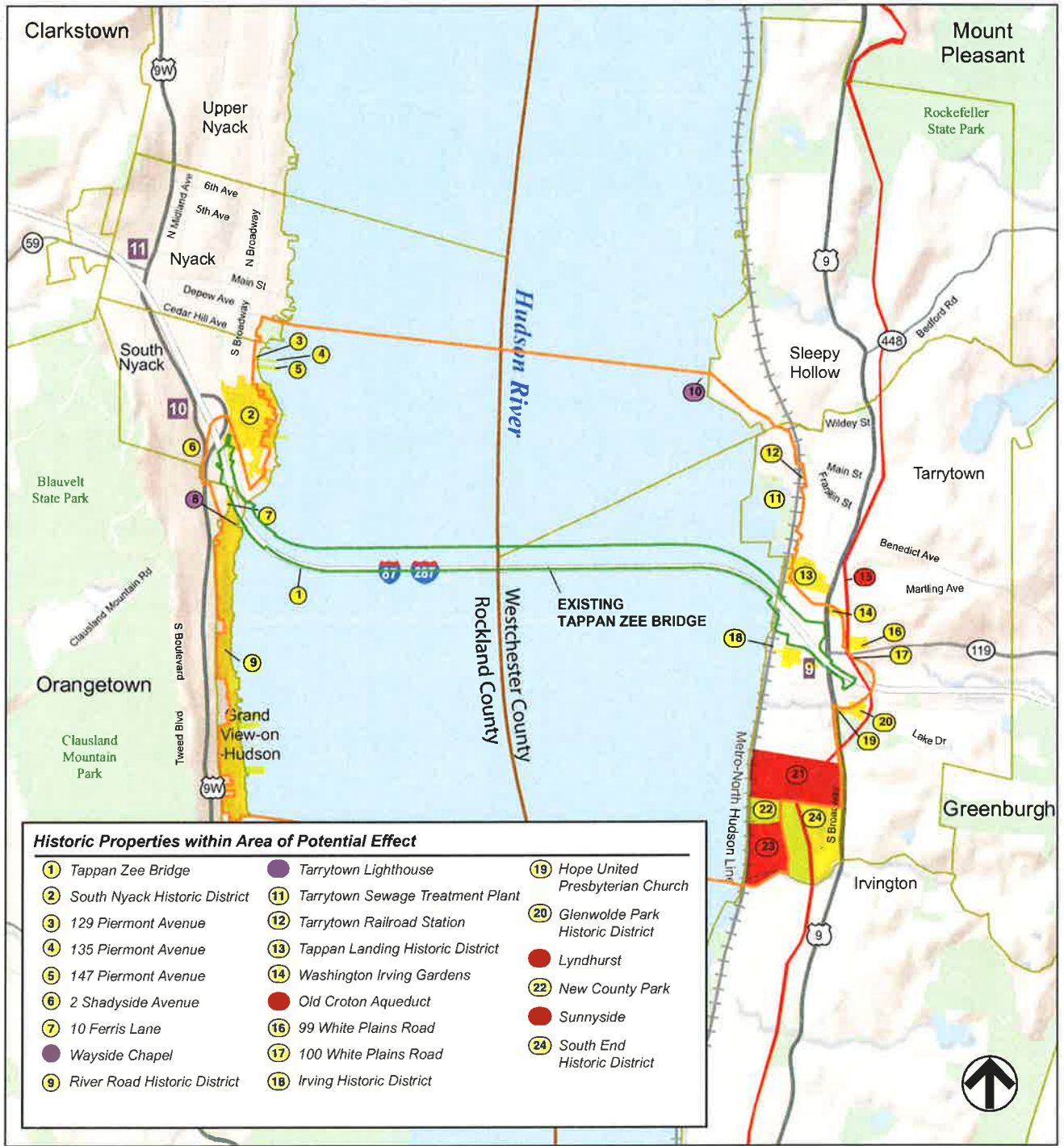
**TAPPAN ZEE HUDSON RIVER CROSSING**  
 Memorandum of Agreement

Tappan Zee Hudson River Crossing Project – Memorandum of Agreement

**EXHIBIT D**

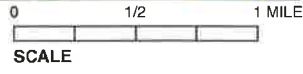
**IDENTIFIED HISTORIC PROPERTIES IN THE APE**

Ref No. <sup>1</sup>	Name	Location	NHL	NR Listed	NR Eligible
1	Tappan Zee Bridge (BIN 5516340)	Interstate I-87/287 over the Hudson River			X
<i>Rockland County</i>					
2	South Nyack Historic District*	South Nyack			X
3	129 Piermont Avenue*	South Nyack			X
4	135 Piermont Avenue*	South Nyack			X
5	147 Piermont Avenue*	South Nyack			X
6	2 Shadyside Avenue*	South Nyack			X
7	10 Ferris Lane*	Orangetown			X
8	Wayside Chapel**	24 River Road, Grand-View-on-Hudson		X	
9	River Road Historic District*	River Road, Grand-View-on-Hudson			X
<i>Westchester County</i>					
10	Tarrytown Lighthouse	Kingsland Point Park, Route 9, Sleepy Hollow		X	
11	Tarrytown Sewage Treatment Plant*	Pierson Park, Tarrytown			X
12	Tarrytown Railroad Station	1 Depot Plaza, Tarrytown			X
13	Tappan Landing Historic District*	Tappan Landing Road & North Tappan Road Tarrytown			X
14	Washington Irving Gardens*	300 South Broadway, Tarrytown			X
15	Old Croton Aqueduct	Route 9, Tarrytown	X	X	
16	99 White Plains Road*	Tarrytown			X
17	100 White Plains Road*	Tarrytown			X
18	Irving Historic District*	Van Wart & Paulding Avenues, Tarrytown			X
19	Hope United Presbyterian Church*	500 South Broadway, Tarrytown			X
20	Glenwolde Park Historic District*	Glenwolde Park, Water Street, and Willowbrook Avenue, Tarrytown			X
21	Lyndhurst	635 South Broadway, Tarrytown	X	X	
22	New County Park	Route 9, Tarrytown			X
23	Sunnyside	1 West Sunnyside Lane, Tarrytown	X	X	
24	South End Historic District*	West side of Route 9, Tarrytown			X
<b>Notes:</b> <sup>1</sup> Corresponds to Figures D-1 through D-5. *Determined National Register of Historic Places-Eligible as part of this project **Also a contributing resource within S/NR-eligible River Road Historic District, Grand View-on-Hudson, Rockland County NHL: National Historic Landmark. NR: National Registers of Historic Places.					

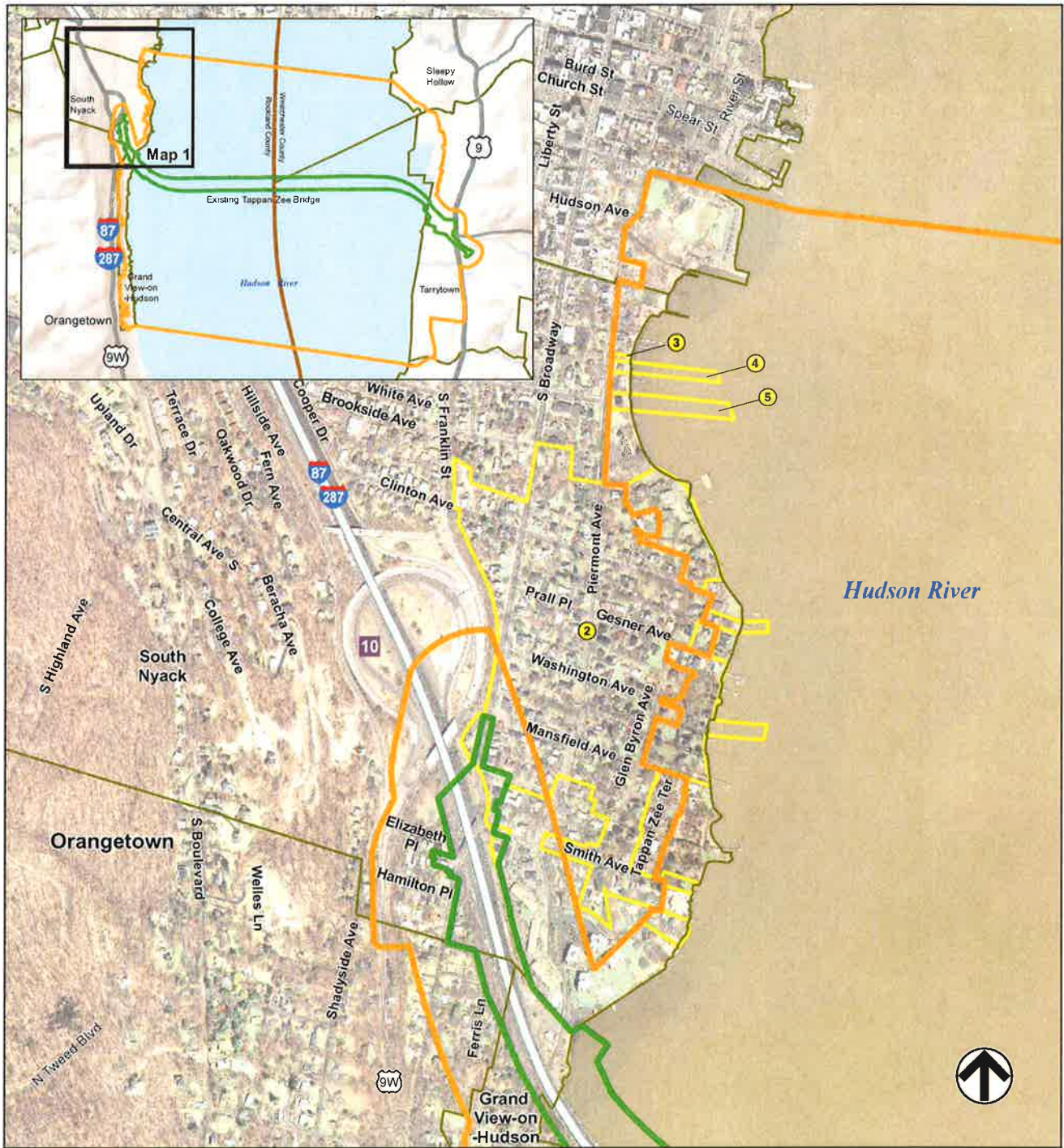


- ⑭ Interchange Number
- 87 — Interstate Highway
- 9W — U.S. Highway
- 59 — State Highway

- Historic Properties**
- Direct Effect Area of Potential Effect (APE)
  - Indirect Effect Area of Potential Effect (APE)
  - NHL
  - S/NRHP Listed
  - S/NRHP Eligible



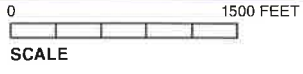




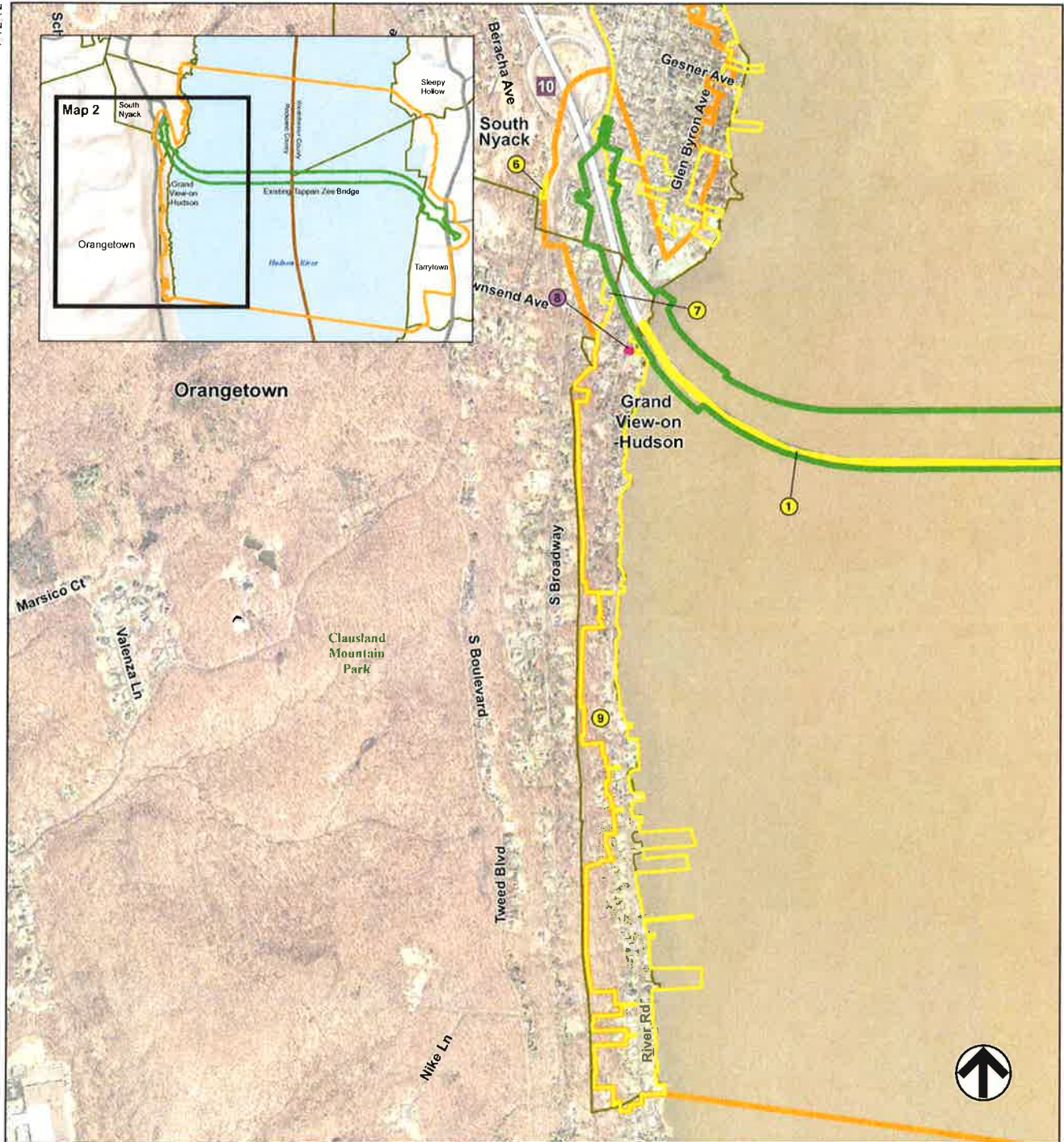
- Direct Effect Area of Potential Effect (APE)
- Indirect Effect Area of Potential Effect (APE)
- S/NRHP Eligible

**Historic Properties within Area of Potential Effect – Map 1**

- ② South Nyack Historic District
- ③ 129 Piermont Avenue
- ④ 135 Piermont Avenue
- ⑤ 147 Piermont Avenue



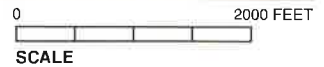




- Direct Effect Area of Potential Effect (APE)
- Indirect Effect Area of Potential Effect (APE)
- S/NRHP Listed
- S/NRHP Eligible

**Historic Properties within Area of Potential Effect – Map 2**

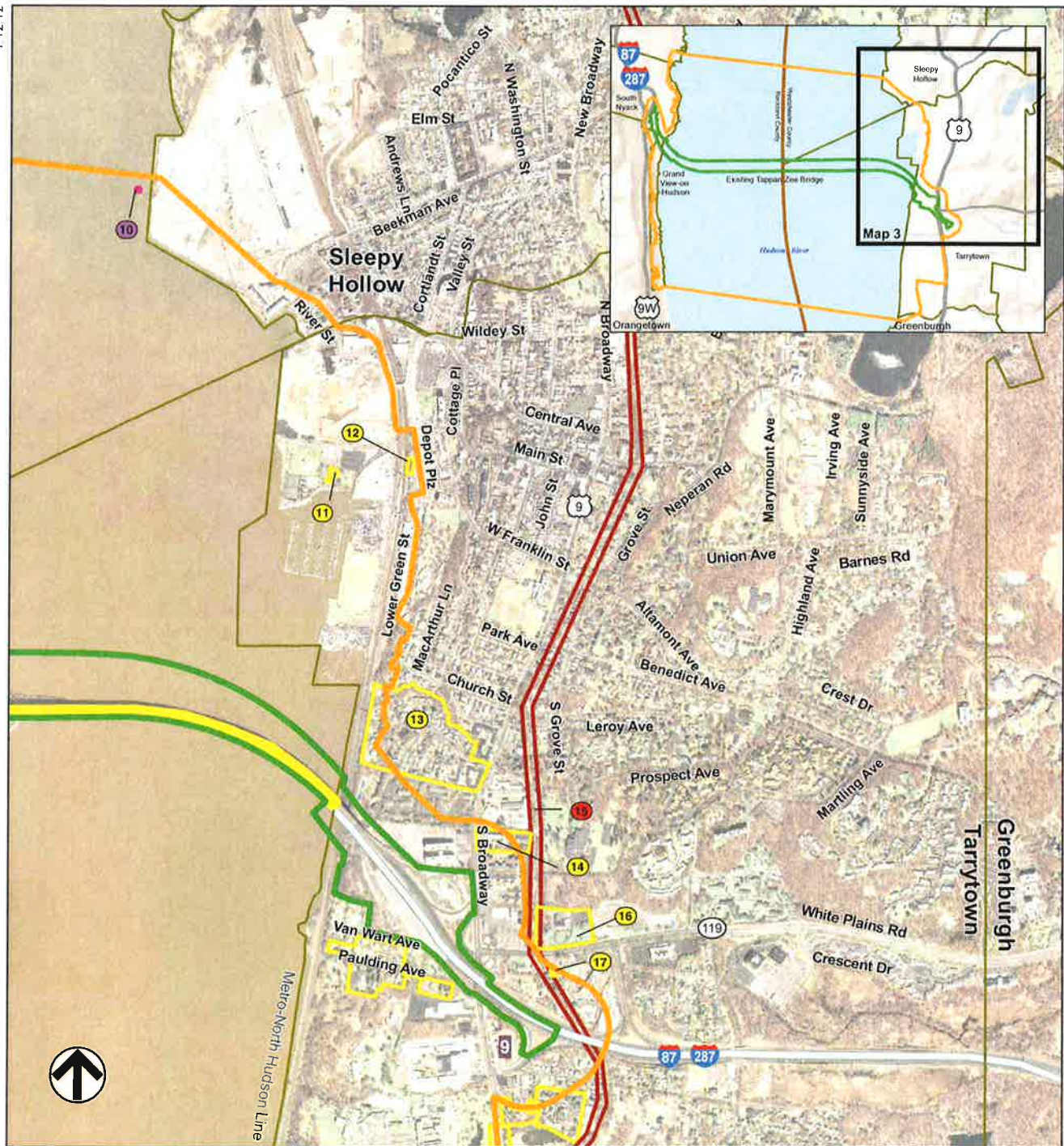
- 1 Tappan Zee Bridge
- 6 2 Shadyside Avenue
- 7 10 Ferris Lane
- Wayside Chapel
- 9 River Road Historic District



Appendix D:  
Figure D-3

**Historic Properties in APE:  
Detail of Rockland County South**

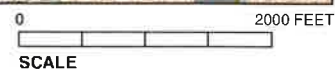




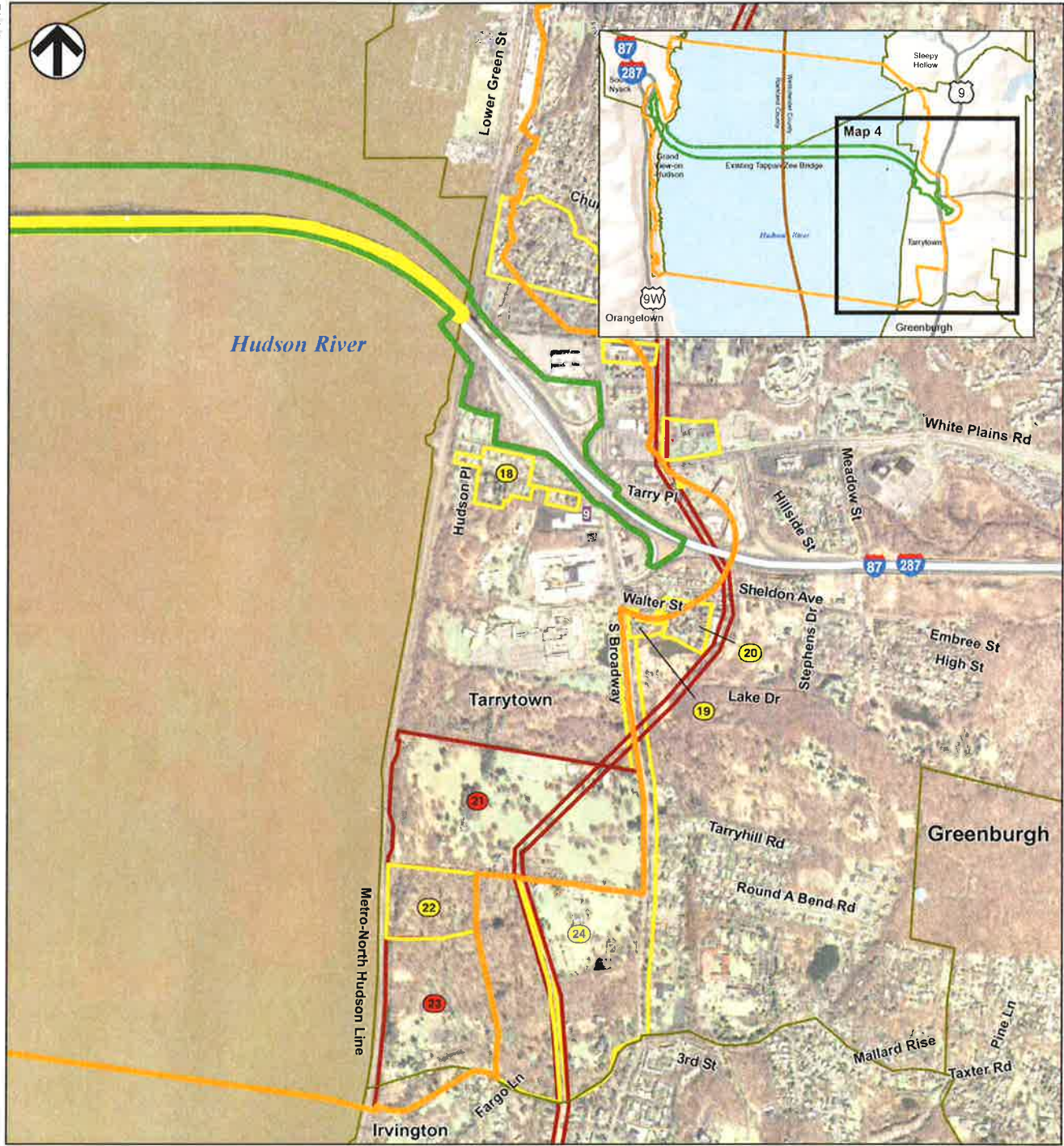
- Direct Effect Area of Potential Effect (APE)
- Indirect Effect Area of Potential Effect (APE)
- NHL
- S/NRHP Listed
- S/NRHP Eligible

**Historic Properties within Area of Potential Effect – Map 3**

- Tarrytown Lighthouse
- Tarrytown Sewage Treatment Plant
- Tarrytown Railroad Station
- Tappan Landing Historic District
- Washington Irving Gardens
- Old Croton Aqueduct
- 99 White Plains Road
- 100 White Plains Road







- Direct Effect Area of Potential Effect (APE)
- Indirect Effect Area of Potential Effect (APE)
- NHL
- S/NRHP Listed
- S/NRHP Eligible

**Historic Properties within Area of Potential Effect – Map 4**

- 18 Irving Historic District
- 19 Hope United Presbyterian Church
- 20 Glenwolde Park Historic District
- Lyndhurst
- 22 New County Park
- Sunnyside
- 24 South End Historic District

