

**ROCKLAND COUNTY HIGHWAY DEPT**

**2nd PUBLIC INFORMATIONAL MEETING**

**Tuesday, February 13, 2007**

**Doors open at 7:00 PM**

**Village of Grand View on Hudson**

**118 River Road**

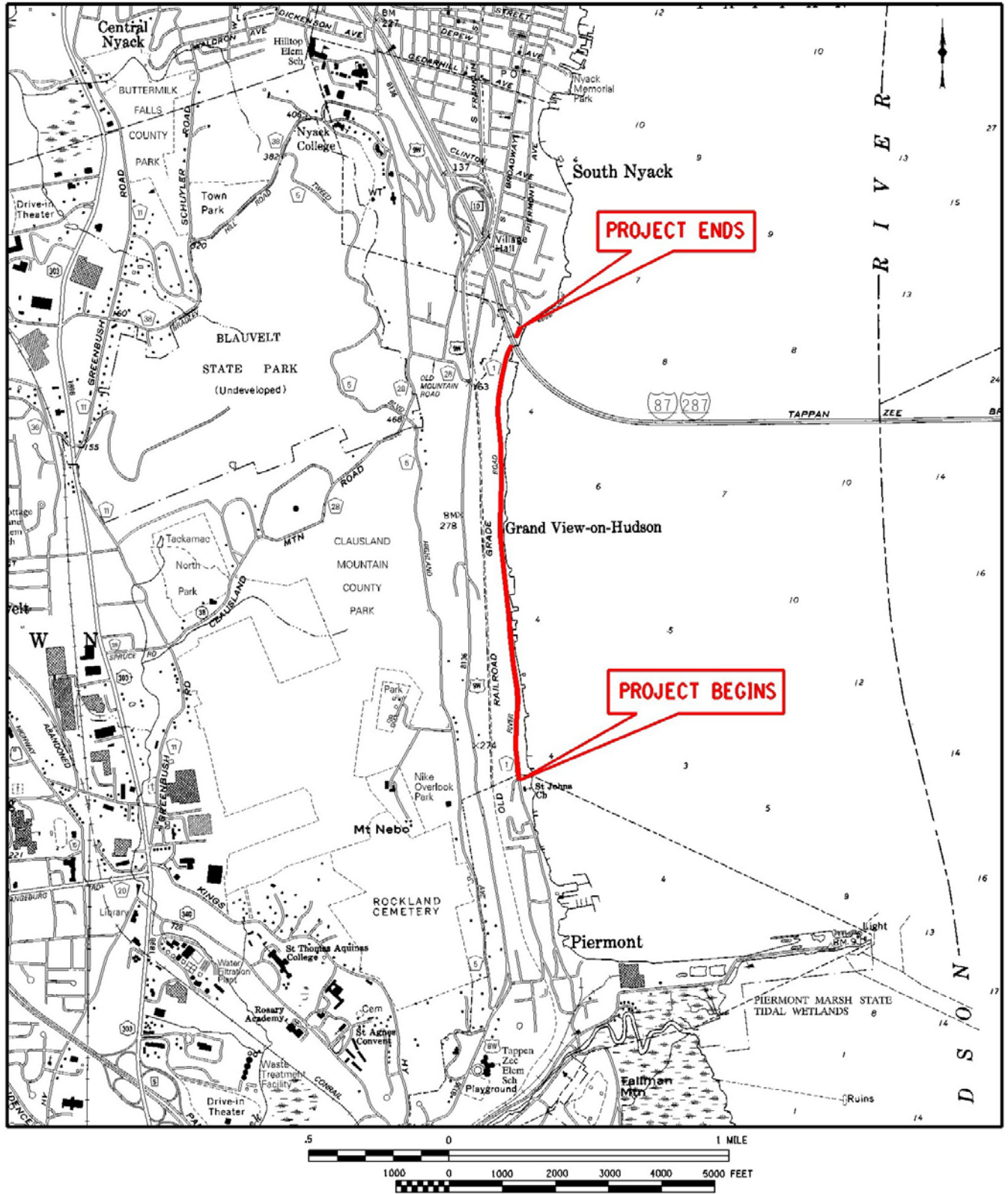
**Town of Orangetown, Rockland County**

**PIN 8755.22**

**River Road (CR-1) Rehabilitation**

**Stevenson Street to Tappan Zee Bridge**

# PROJECT LOCATION MAP



PIN 8755.22 - RECONSTRUCTION OF RIVER ROAD (CR 1)  
STEVENSON STREET TO TAPPAN ZEE BRIDGE  
VILLAGE OF GRAND VIEW ON HUDSON  
TOWN OF ORANGETOWN, ROCKLAND COUNTY, NY

## **PURPOSE OF THE MEETING**

Included in this brochure is updated project information about the River Road (County Road No. 1) Rehabilitation project, being proposed by Rockland County. Public comments from the July 2006 public meeting have been included in the preliminary design.

The preliminary design plans will be available for viewing on February 13, 2007. ***There will be an open house beginning at 7:00 pm, a presentation at 7:30 pm, followed by a question and answer session.*** Rockland County representatives and C&S Engineers, Inc (the design engineer) will be available prior to and after the 7:30 pm presentation to answer any questions or take down your concerns.

You are encouraged to give opinions, comments and preferences to staff either orally or in writing. A comment card has been included with this brochure which can be filled out and handed in at the meeting or taken home for review, and mailed to the address provided.

## **PROJECT OBJECTIVES**

The objectives of this project are:

- Reconstruct the pavement section and improve the cross section of the road
- Replace or rehabilitate deficient retaining walls and stabilize side slope embankments that support the roadway structure
- Provide adequate surface and subsurface stormwater collection and discharge
- Study accident trends and correct safety related deficiencies including new guide railing
- Correct existing sidewalk deficiencies, provide continuous pedestrian access where currently missing and make pedestrian facilities ADA compliant
- Provide appropriate facilities for bicyclists
- Limit property impacts

## **PROJECT LIMITS**

The project limits begin at the intersection with Stevenson Street, and end just beyond the Tappan Zee Bridge, see map included in this handout.

## **PLANNED IMPROVEMENTS**

The existing roadway right-of-way is 33 feet wide. The preferred plan for River Road will reconstruct the pavement section with asphalt concrete; provide two-11 foot travel lanes and granite curbing. The outer 1-foot will be a shared use for bikes and motor vehicles. A continuous 4-foot wide concrete walk will be constructed on the east side. The preferred alternative will construct most of the project within the existing highway right-of-way. In some locations, fill slopes will extend beyond the right-of-way lines. Depending on the extent of work, easements or grading releases will be obtained from property owners to complete the work.

Part of this project will include the replacement and/or rehabilitation of retaining walls, along the east side, which support the roadway structure for River Road. A field assessment report has been completed for the existing retaining walls to determine the stability and condition of the walls. This report evaluated each wall to determine if it met the following criteria: 1) Does the existing structure support the roadway structure which includes the sidewalk area? 2) Can the existing structure continue to function in its present condition?

In summary, the field assessment report has identified three (3) retaining walls, listed in the table below, as being structurally deficient. These structures have major structural defects and need to be replaced. The type of wall and construction material will be determined and detailed during final design.

<b>Table of Wall Replacements</b>			
<b>House No.</b>	<b>Station</b>	<b>Length (Ft.)</b>	<b>Average Height (Ft.)</b>
300	RR 15+64.4 TO RR 15+78.7	14	4
214	RR 37+03.9 TO RR 37+51.5	48	7
100	RR 69+50.0 TO RR 69+98.8	49	4

Listed below are seven (7) additional walls that will require rehabilitation or repair to sustain the integrity of the structure to adequately retain the embankment.

<b>Table of Wall Rehabilitation</b>			
<b>House No.</b>	<b>Station</b>	<b>Length (Ft.)</b>	<b>Average Height (Ft.)</b>
310	RR 14+25.9 TO RR 14+49.3	24	6
230	RR 28+95.7 TO RR 30+11.4	115	6
204/198	RR 41+12.7 TO RR 42+25.2	113	2.5
150	RR 55+10.1 TO RR 55+93.2	84	18
138	RR 59+42.4 TO RR 61+65.4	223	15
98	RR 70+73.5 TO RR 72+24.1	150	3
60	RR 81+38.3 TO RR 82+01.7	64	12

The details for the repair of these walls will be determined during final design and become part of this preferred plan. Additional walls not listed above may require altering or modifications. These treatments may be for the support of the sidewalk area, fill embankment or to provide an adequate railing system for pedestrians.

Utility poles will be retained, and will be reviewed on a case-by-case basis for relocation. Burying overhead utilities underground is not eligible for funding under this project. A similar review for fire hydrants will also be made and relocations made where necessary.

Creation of parallel parking bays on River Road are eligible for construction funding only at locations that have a demonstrated need, such as businesses, municipal offices or properties that have no other access than existing pull off parking areas that may be impacted.

***Please review and answer the questions on the attached property survey, and provide the survey results to either the Village Clerk, or bring them to the February 13, 2007 public meeting, or mail them to the same address as shown on the comment card enclosed.***

**SANITARY SEWER REPLACEMENT**

The Town of Orangetown is investigating the possibility of replacing a section of sanitary sewer between the Village Hall and Stevenson Street. It is currently planned that if the sanitary sewer project moves forward, the sewers and roadway reconstruction would be completed under one project. This may delay the commencement of roadway reconstruction, and the planned completion date, shown in this brochure.

## **MAINTENANCE OF TRAFFIC DURING CONSTRUCTION**

Local traffic will be maintained on River Road during construction. Provisions will be placed in the contract to close the roadway to all but local traffic (i.e. residents, school buses, emergency services and required maintenance vehicles), and a signed detour will be established. The local emergency services will be contacted and will be advised of changing conditions during the construction phase.

## **PROPERTY EASEMENTS**

This project will require temporary or permanent strip easements from property owners, necessary for the replacement drainage pipes (outletting to Hudson River), and grading of side slopes, and retaining wall repairs or replacements. Driveway restoration will be completed by obtaining releases from the property owners.

Property owners will be contacted to review the plans and begin initial discussions at each location.

## **PROJECT SCHEDULE**

Design Completion	October 2007
Advertise/Bidding	December 2007
Begin Construction	Early 2008 (tentative)
Construction Completion	Summer 2009

Schedule is contingent on available Federal and State construction funding.

## **ESTIMATED CONSTRUCTION COST**

The preliminary estimated construction cost is \$6,000,000.