

Town of Orangetown

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Supervisor

Request For Proposals - Orangetown Bike Study Release Date Wednesday, April 26, 2017

Study Mission:

Orangetown is focused on enhancing the cycling experience for diverse users of Orangetown roads and paths. Our understanding is not only that cyclists, both long- and short-distance, already form an important constituency, but also that meeting their present and future needs is beneficial to Orangetown families and businesses. Bicycle infrastructure increases health, property values, tourism, local business opportunity, and economic development while decreasing air pollution and automobile traffic. Great strides are being made in street design to accommodate diverse ways of moving, and demographics are changing (i.e. Millennials drive less and value walkable/livable/bikeable communities). Orangetown needs to stay on top of these trends in order to continue to thrive as a community.

The advent of the Shared Use Path on the new Tappan Zee Bridge (TZB) and the visible presence of long-distance cycling groups alert us to the need to plan now more than ever, but most cycling is short-distance and informal and is a longstanding priority for Orangetown families and local government. That said, Orangetown should look to mitigate any possible negative impacts of the large number of cyclists expected to be attracted to Orangetown by the new TZB Shared Use Path, and any foreseeable conflicts between cyclists, motorists, and pedestrians, using the tools at our disposal, ranging from facilities/signs to education and enforcement.

The study area will include the unincorporated portions of Orangetown and the Villages of Piermont, South Nyack, and Upper Grandview/Grandview-on-Hudson. The Village of Nyack will conduct its own study.

Study Goals:

Conduct needs assessment of Orangetown's cycling community, both serious, long-trip cyclists and recreational or short-trip cyclists. Study should coordinate with/compliment Nyack's study.

Make recommendations for improvements in signage, striping, road design, and other physical infrastructure that will enhance the safety of cyclists, pedestrians, and motorists, including preliminary feasibility and cost assessment such that Orangetown will have infrastructure projects ready for development into grant requests or in-house projects.

Since many roads in Orangetown are owned by NYS and Rockland County, initiatives proposed must bear in mind the need to coordinate and advocate for proposals for these roads.

Study Objectives/Deliverables:

The final report shall coordinate with/compliment a study to be conducted by the Village of Nyack.

- I. Data collection
 - a. Inventory and evaluate existing bike and pedestrian trails, parks & greenspaces, multi-use trails, bike lanes, informal bike routes, and sidewalks
 - b. Collection and review of available bike transit plans and documents
 - c. Collection and review of traffic counts, bike/pedestrian counts, accident history data, etc.
 - d. Review town road re-surfacing plan for opportunities to enhance bike safety
- II. Review key traffic corridors to enhance safety for all
 - a. North-South routes (i.e. Rte 9W, Rte 303, Western Highway, Rte 304)
 - b. East-West routes between Pearl River and Rte 303/River Villages
 - c. Short routes between homes, shops, recreation areas, and schools/colleges
 - d. Review key intersections and critical crossings for safety for all, such as:
 - i. Rte 9W/Oak Tree Rd
 - ii. Western Highway/Blauvelt Rd/Rail Trail
 - iii. Rte 303/Oak Tree Rd
- III. Attend at least three community meetings
 - a. Kickoff Meeting
 - b. Stakeholder meetings
 - c. Presentation to the Town Board/public meeting(s)

Consultant will provide ten (10) hard copies and one digital copy of the final report, which shall include color maps, final conceptual plan(s), etc., and will:

- I. Recommend types of bike counting devices and data collection tools to purchase and provide a plan for using these devices to collect information serving Study Goals:
 - a. Draft equipment loan agreement to make devices available to neighboring municipalities.
 - b. Where can/should new traffic signals collect useful data, i.e. Smart Signals, etc. (i.e. planned for Central Ave and Middletown Rd)
 - c. Recommend/Implement other data collection tools (Facebook, Strava app, community electronic survey)
- II. Recommend improvements of two types:
 - a. Relatively low cost paint and sign adjustments that can be done “in house”
 - b. Capital projects
- III. Identify and estimate the potential impact/benefits on adjacent land use - residential, commercial, etc.
- IV. Provide an implementation strategy with approximate costs
 - a. Ease of implementation
 - b. Phased implementation
 - c. Funding sources

Miscellaneous Questions/Opportunities to Consider:

- a. Town Comprehensive Plan - does Study support the Comp Plan or indicate need for revisions, and if so, how?
- b. Coordinating with Nyack's proposed bike study
- c. Alignment, if possible, with Bergen County, Clarkstown, and/or Rockland County bike studies
- d. Middletown Rd pedestrian safety overhaul - does this project create an opportunity
- e. Connecting with New Jersey rail trail conceptual proposal to convert abandoned CSX line in Northvale to rail trail connecting JB Clark rail trail in Orangetown to proposed light rail service in Englewood (8 miles).
- f. Identify opportunities at Sparkill Depot Park and bus stop conceptual redesign following construction of commuter lot on Rte 340
- g. Consider the proposed waterfront park at Lake Tappan
- h. NYS DOT or RC HWY - are there road projects in the pipeline that we should be thinking about advocating for the inclusion of bike/pedestrian safety or access design elements?
- i. Orangetown paving schedule - if bike lane paint is recommended, it should coincide with re-surfacing.
- j. New Town Hall process - identify opportunities associated with town hall re-development (i.e. bike parking, showers, etc.)
- k. Can data collection include crowd-sourced data from Strava or similar "apps"? Use of Facebook to elicit community feedback? Community survey?
- l. In assessing opportunities, focus on both high-bike traffic areas AND on possible existence of under-utilized bike routes; links to transit; Grand Fondo and other special events; Town Recreation programs and bike safety events and programs; Town investment in traffic signal upgrades; outside funding sources
 - a. What opportunities exist to leverage these opportunities for enhanced safety and/or data collection?

Proposal Submission

Proposals should not exceed 25 pages in length. Please submit one electronic version to Supervisor Andy Stewart at astewart@orangetown.com; and **ten hard copies** of your proposal no later than 12:00 Noon Friday, May 19, 2017 to:

Town Clerk
Town Hall
26 W. Orangeburg Road
Orangeburg, NY 10962

Meeting with potential consultants to discuss the proposal - 10 AM Thursday, May 11, 2017 at Town Hall

Questions regarding this RFP shall be directed to Supervisor Andrew Stewart via email:
astewart@orangetown.com

Stakeholder List (for informational purposes only):

OT Supervisor/Grant writer	Colleges	Cycling Clubs and leaders of long-trip cycling
OT Highway Dept	Emergency Medical Services	Representatives of short-trip stakeholders
OT Police Dept	Fire Departments	Bike Shops and Cafes (Bicycle Depot in Pearl River; Bicycle Connection in Piermont; Nyack bike shops)
OT Parks Dept	River Villages (Nyack; S. Nyack; Grandview; Piermont)	Train transit riders and the MTA (Pearl River Station)
OT Traffic Advisory Board	Clarkstown Planning Dept	Local business/Chambers of Commerce
NYS DOT	Boroughs of Northvale, Old Tappan, River Vale, and Montvale, NJ	
RC Highway Dept	Bergen County, NJ	
RC Planning Department	Bus Riders and Bus companies - Coach USA/Red and Tan; Transport of Rockland (TOR)	
RC DOT		
RC Department of Health		
RC Parks Dept		
Schools/PTAs		