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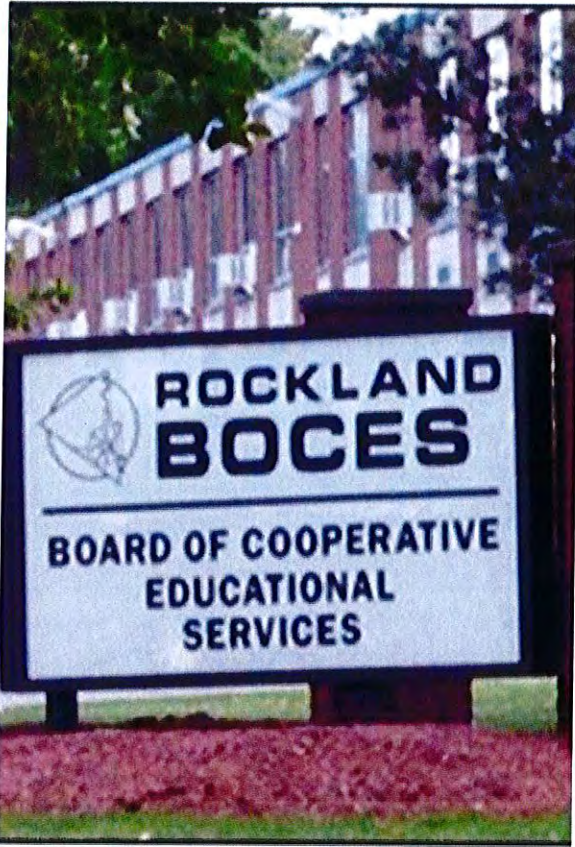
DATE: July 27, 2018
TO: Laurence O. Toole
Clerk to the Legislature
FROM: Stephen J. Powers
Director of Public Policy & Intergovernmental Relations
RE: Draft Rockland County Shared Services Plan



On behalf of the County Executive, I respectfully submit the attached Draft Rockland County Shared Services Plan pursuant to the Laws of New York State.

Also attached, is the Certification of the County of Rockland's 2018 Draft Shared Services Property Tax Savings Plan.

Cc: Hon. Edwin J. Day, County Executive (w/o attachments)
All Legislators (w/o attachments)
Thomas E. Humbach, County Attorney (w/o attachments)



 **Rockland County**

*2018
Shared Services
Property Tax
Savings Plan*



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DRAFT

INTRODUCTION

Mutual aid is a well-established principle among local governments in Rockland County, even for non-emergency operations. For example, Departments of Public Works (DPWs) with fuel depots routinely sell fuel to ambulance districts, schools and neighboring municipalities. Highway departments also routinely borrow each other's equipment in the event of a breakdown or for specialized tasks like paving, the clearing of obstructions from streams and road paint striping. Police have formed countywide taskforces for drugs, critical incident response, and invested in countywide interoperable radio systems. County government itself is, in significant part, the centralization of functions otherwise duplicated by local governments. In short, intermunicipal cooperation is a long standing practice in Rockland County. There is always more that can be done to exploit the opportunity of shared services for cost avoidance and service improvement.

This document aims to fulfill not only the minimal requirements of Rockland County's compliance with the NYS shared services law, but to function as a resource for action. It also documents the extraordinary efforts of the Rockland County Shared Services Initiative (RCSSI) panelists, staff and stakeholders over the last year and a half, as we have worked together to conceive and assess diverse ideas about how to enhance the efficiency of local government through more and better collaboration.

This Plan begins with the NYS-mandated Summary of Tax Savings which helpfully lists the participating municipal parties and summarizes the overall impact of those shared services projects planned for 2019 and 2020. Like any summary, these figures only hint at the breadth and depth of discussion, debate and analysis that has taken place amongst Panelists and their staff over the last year and a half. As described below, the process began by casting the widest possible net, via survey and brainstorming, and involving a good deal of knowledge-sharing on topics as diverse as animal control, taxation, public works and procurement. This is appropriate to the first phase of an ongoing exploration of ways all taxing districts can coordinate and share services in the interest of both cost saving and value to constituents. Consequently, many of the estimates of the financial impact are a work in progress. Data are not yet in hand for all jurisdictions as to likelihood of participation in one or another project, and costs and benefits of doing so. This plan therefore uses conservative estimates to provide a baseline with the expectation that savings will grow over time.

It is important to remember a few crucial features of the NYS shared services mandate:

- NYS requires the county executive and local mayors and supervisors to meet as a "panel" and produce a shared services Plan for submission to the county legislature by August 1, and submission to NYS by September 15, following three public hearings and a vote by the Panelists. BOCES, School, Fire and Sewer districts are optional participants on the Panel.
- Projects are voluntary - panelists may remove their own district from the list of communities participating in any proposed shared services project, but must provide a written explanation of their vote.

- Tax savings in the Plan are conservative estimates – actual savings can only be known upon successful implementation in 2019, and the documentation of these savings will be necessary for application to NYS for the promised matching funds for any savings achieved.

The NYS shared services law creates both a mandate and an incentive for collaboration among local governments. In short, it requires a planning process that is open ended and aspirational, on the one hand, and subject to verification of savings through implementation, on the other. As NYS continues to offer guidance on the specifics of the Mandate, the assumption made here is that there is no penalty for setting ambitious goals for new shared services in 2019 and 2020.

THE SHARED SERVICES INITIATIVE IN ROCKLAND COUNTY

2017-2018

In April of 2017 the State of New York created the Shared Services Mandate, requiring county executives to convene, and mayors and supervisors to join, countywide “Panels” to seek tax savings through new forms of cooperation among local governments. While participation in any shared services project is optional, municipalities which are able to demonstrate tax savings through implementation of shared services in 2019 will be eligible to apply for matching NYS dollars in 2020 – but only if the shared services project is actually included in this comprehensive list of shared services projects planned. Also, NYS recently extended the shared services mandate through 2021.

Counties have differed widely in their approach to the Shared Services Mandate. In Rockland County, County Executive Ed Day took the lead early, with support from Hudson Valley Pattern for Progress, a nonprofit regional policy think tank with expertise in government efficiency, to activate the Rockland County Shared Services Initiative (RCSSI) aggressively in 2017. The “Rockland County Shared Services Report” (Pattern, September 2017), provides a detailed review of the 2017 project activities and outcomes. Activities included public hearings, interviews, and an online survey, all aimed at identifying promising new forms of cooperation among participants.

The short timeframe allowed by NYS and the desire to conduct a thorough planning process resulted in the Rockland Panel deciding to submit an interim “Report” to NYS in 2017, rather than a “Plan,” as permitted under NYS law. All agreed that there would be greater opportunity to obtain NYS matching funds if the Plan focused on proposals for 2019, rather than 2018 (full 2017 Report attached).

In 2018, with assistance from Hudson Valley Pattern for Progress (Pattern for Progress), the County Executive set in motion an ambitious schedule of working group meetings throughout the winter, spring and summer exploring shared services opportunities across a wide range of departments as envisioned in the 2017 Report. The RCSSI outreach was comprehensive, including surveys and interviews, and convening of meetings of senior staff from diverse departments of local government. The following types of local government staff and departments have been included: Highway and DPW, Police, Assessors, Courts, Finance, IT, Schools, Recreation, Animal Control, Fire Districts, Sewer and Water, and others. These meetings were both thematic, covering such topics as highway shared services, purchasing, police dispatch, courts and property assessment, and locational, focused on the specific partnership opportunities among adjacent towns and villages. Between meetings, the RCSSI leadership team facilitated a proliferation of follow-up conversations among panelists and their staff members, and Pattern for Progress provided data and insights aimed at assessing the feasibility of myriad options for sharing services. Pattern for Progress has catalyzed and coordinated local shared services explorations, provided an interface with NYS agencies for clarifications of NYS law, and conducted wide-ranging research into shared services strategies across NYS to inform Rockland’s process.

True to the “bottom up,” inclusive and comprehensive character, the RCSSI has produced not only a list of actionable projects described below, but a blooming of many new professional relationships and conversations among civil servants who previously worked in isolation. This peer-to-peer sharing of information and insights has produced new shared services plans that vary widely in their complexity and readiness for implementation. The sharing of information also often results in cost-saving ideas that are best implemented individually or can move ahead immediately, so these items do not appear in this Plan.

There are several examples of activities already taking place as a result of the RCSSI:

- Sewer districts joined together to issue a Request for Proposals for a consolidation and efficiency study, and are currently reviewing responses in a collaborative process designed by the County Purchasing Department.
- Villages of Nyack and South Nyack are using BOCES printing services for brochures.
- Orangetown Highway Department and Nyack worked together to pave Kilby St in Nyack.
- Administrators from across the county have formed a new professional development network meeting to “talk shop”.
- LED streetlight projects are moving ahead in many villages due, in part, to knowledge sharing among participants in the Rockland County Shared Services Initiative (RCSSI).
- Village and town treasurers and managers have obtained training in online procurement using the Empire State Purchasing Group eprocurement platform.
- Real progress occurred toward a countywide approach to animal control and sheltering.

In the spirit of “consolidation” this Plan summarizes several dozen proposals into eight categories with aggregated tax savings of millions of dollars. There follows descriptions of the proposed projects, including briefings on discussions that have taken place.

SUMMARY OF TAX SAVINGS



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

County of Rockland			
County Contact: Stephen J. Powers, Director of Public Policy and Intergovernmental Relations			
Contact Telephone: 845-638-5122			
Contact Email: powerss@co.rockland.ny.us			
Partners			
Row 1 – (total # of) Cities in County			
	Participating Cities	Panel Representative	Vote Cast (Yes or No)*
1.	N/A		
Row 2 – (total # of) Towns in County			
	Participating Towns	Panel Representative	Vote Cast (Yes or No)*
1.	Stony Point	Jim Monaghan	
2.	Haverstraw	Howard Phillips	
3.	Clarkstown	George Hoehmann	
4.	Ramapo	Michael Specht	
5.	Orangetown	Chris Day	
Use Additional Sheets if necessary			
*The written justification provided by each Panel Representative in support of his or her vote on the Plan is attached hereto, as Exhibit 1.			
Row 3 – (total # of) Villages in County			
	Participating Villages	Panel Representative	Vote Cast (Yes or No)*
1.	West Haverstraw	Robert R. D'Amelio	
2.	Haverstraw	Michael Kohut	
3.	Pomona	Brett Yagel	
4.	Upper Nyack	Karen Tarapata	
5.	Nyack	Donald Hammond	
6.	South Nyack	Bonnie Christian	
7.	Grandview-on-Hudson	Larry Lynn	
8.	Piermont	Bruce Tucker	
9.	New Square	Israel Spitzer	



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

10.	Kaser	Bernard Rosenfeld	
11.	Wesley Hills	Marshall Katz	
12.	Montebello	Lance Millman	
13.	Airmont	Philip Gigante	
14.	Spring Valley	Alan Simon	
15.	Chestnut Ridge	Rosario Presti., Jr.	
16.	Suffern	Edward Markunis	
17.	Sloatsburg	Carl Wright	
18.	Hillburn	Craig Flanagan	
19.	New Hempstead	Abe Sicker	

Use Additional Sheets if necessary

*The written justification provided by each Panel Representative in support of his or her vote on the Plan is attached hereto, as Exhibit 1.

Row 4 – (total # of) School Districts, BOCES, and Special Improvement Districts in County

Participating School Districts, BOCES, and Special Improvement Districts		Panel Representative	Vote Cast (Yes or No)*
1.	Rockland BOCES	Dr. Mary Jean Marsico	
2.	North Rockland School District	Ileana Eckert	
3.	Rockland County Sewer Dist 1	Dianne Phillips	
4.	Rockland County Solid Waste Management Authority	Anna Ropollo	
5.	Nanuet Fire District	Vincent Pacella	
6.	Clarkstown School District	John LaNave	
7.	Congers Fire District	Chris Wohl	
8.	Blauvelt Fire District	Bob Clifford	
9.	Sparkill/Palisades Fire District	Clifton Bullock	

Use Additional Sheets if necessary

*The written justification provided by each Panel Representative in support of his or her vote on the Plan is attached hereto, as Exhibit 1.

Row 5

2018 Local Government Property Taxes	The sum total of property taxes levied in the year 2018 by the county, cities, towns, villages, school districts, BOCES, and special improvement districts within such county.
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County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

Row 6	
2018 Participating Entities Property Taxes	The sum total of property taxes levied in the year 2018 by the county, any cities, towns, villages, school districts, BOCES, and special improvements districts identified as participating in the panel in the rows above.
Row 7	
Total Anticipated Savings	The sum total of net savings in such plan certified as being anticipated in calendar year 2019, calendar year 2020, and annually thereafter.
Row 8	
Anticipated Savings as a Percentage of Participating Entities property taxes	The sum total of net savings in such plan certified as being anticipated in calendar year 2019 as a percentage of the sum total in Row 6, calendar year 2020 as a percentage of the sum total in Row 6, and annually thereafter as a percentage of the sum total in Row 6.
Row 9	
Anticipated Savings to the Average Taxpayer	The amount of the savings that the average taxpayer in the county will realize in calendar year 2019, calendar year 2020, and annually thereafter if the net savings certified in the plan are realized.
Row 10	
Anticipated Costs/Savings to the Average Homeowner	The percentage amount a homeowner can expect his or her property taxes to increase or decrease in calendar year 2019, calendar year 2020, and annually thereafter if the net savings certified in the plan are realized.
Row 11	
Anticipated Costs/Savings to the Average Business	The percentage amount a business can expect its property taxes to increase or decrease in calendar year



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

	2019, calendar year 2021, and annually thereafter if the net savings certified in the plan are realized.
CERTIFICATION	
<p>I hereby affirm under penalty of perjury that information provided is true to the best of my knowledge and belief. This is the finalized county-wide shared services property tax savings plan. The county-wide shared services property tax savings plan was approved on _____, 2018, and it was disseminated to residents of the county in accordance with the County-wide Shared Services Property Tax Savings Law.</p>	
<u>Edwin J. Day</u> (Print Name)	<u>County Chief Executive Officer</u>
_____	_____
(Signature)	(Date)

REVIEW OF CURRENT SHARED SERVICES

The RCSSI builds on an existing platform of cooperative arrangements among local governments too numerous to describe more than selectively here. Examples include:

- DPWs with fuel depots routinely serve ambulance, fire, school and other districts.
- DPWs routinely borrow, equipment, vehicles and parts from each other.
- Villages routinely contract with towns or have already consolidated with towns services ranging from sewer line maintenance and snow plowing to tax assessment and code enforcement.
- County government has grown to centralize many services previously provided at the local level or more efficiently provided countywide, for example, prison, radio dispatch, social services, SWAT, arson investigation and other technical law enforcement services, and fire fighter and police officer training.
- Villages, towns and county governments interact operationally and administratively around myriad programs, from the administration of civil service to tax assessment and collection, land use planning review, and maintenance of intersecting roads, drainage and other infrastructure facilities.
- Various organizations have been created to serve countywide needs with representation from all or a portion of local governments, such as the Rockland County Solid Waste Management Authority(RCSWMA), Rockland County Sewer District 1(RCSD1), the Stormwater Consortium and Soil and Water District, Rockland Riverfront Communities Council, and others. BOCES is an organization created explicitly to address the diverse needs of participating school districts with an economy of scale, from transportation to administration, staff training and specialized educational services.
- There are numerous one-off, long standing shared services arrangements, such as when one town uses another town's police firing range or street sweeper, or schools and parks departments working together to provide sports teams access to their fields.

Despite the many ways in which local governments already cooperate, it is clear that there is a great deal more that can be done to both control costs and enhance functionality through shared services. Simply convening the leadership and staff of local governments yields a very productive sharing of information and insights, and often leads to specific new cooperative arrangements that make operations more efficient, less costly, more reliable and higher quality.

SUMMARY OF NEW SHARED SERVICES PROJECTS

The list below consolidates dozens of proposals into eight types of shared services projects planned or under development, with their estimated savings potential:

PROJECT *	2019 est.	2020 est.
Animal Control and Shelter	\$835,000	\$835,000
BOCES Contract Services	\$26,000	\$29,000
Data Sharing - Tax and Finance	\$28,140	\$33,140
Health Insurance for Retirees	\$4,500,000	\$4,500,000
Highway Departments Equipment Sharing	\$1,443,840	\$1,497,840
Police Consolidation	\$75,000	\$495,000
Procurement Center for Excellence	\$1,008,450	\$1,358,450
Sewer District Consolidation	\$1,000,000	\$5,400,000
Other Shared Services Projects	\$245,000	\$245,000
TOTAL ESTIMATED SAVINGS:	\$9,161,430	\$14,393,430

* Summary data in all columns. See project details for more information.

This summary is based on the detailed list of proposals found in the next section. Savings estimates are aggregated from the available data found in the complete list of proposals below and based on best available information about participating municipalities.

NEW SHARED SERVICES PROJECTS

The above summary consolidates information from the dozens of projects described below in greater detail. As in the above summary, the projects, or proposals, are grouped by topic area, from Animal Control to Sewer Districts. Each section begins with a review of the topic based on working group discussions that took place in the spring of 2018, followed by a list of specific projects under development for 2019 and 2020, including estimated savings.

These proposals vary in several ways: some are one time in nature while others are recurring; some are clearly feasible and ready for implementation while others are promising yet in need of further development; some proposals have large budget impact potential, while others are minor; some may begin at the beginning of a fiscal year, while others, such as the shared salt storage project, cannot begin until part way through the fiscal year. Some proposals have current buy-in from just a few communities, but are readily scalable to include most or all Rockland communities, while other proposals are aimed more narrowly at cooperation between adjacent communities. The goal has been to cast a wide net in search of new ways of collaborating to produce tax savings.

Our tax savings estimates are conservative and of necessity approximations and subject to change as more data become available. Estimating savings from shared services projects is an uncertain science, but our analysis can indicate where the largest savings are likely to be found, and thus which projects to prioritize. It is the responsibility of participating communities to document actual savings during the implementation of shared services for later application for NYS matching funds.

The Panelists and their staffs have dedicated significant time to the Countywide Shared Services Initiative, but a multi-year, sustained process is necessary to develop the more complex and valuable shared services concepts to fruition. Thus, even though this Plan includes some projects that are conceptual in nature, it truly represents the proverbial “tip of the iceberg” of what may be achievable through sustained collaborative effort. As such, the Plan, starting with its list of projects and including our estimates of tax savings, must be understood as evolving and subject to revision, improvement and updating based on new information emerging from the RCSSI process.

The following “Note” applies throughout the data described below:

Note 1: Annual savings are estimated conservatively and show aggregate savings for all communities currently expected to participate. In consolidation and purchasing proposals, assumption is a 5% - 12% savings over existing, non-cooperative operations and procurement. "TBD" indicates lack of data early in planning process.

ANIMAL CONTROL AND SHELTER

Following years of financial distress and deterioration of the facility, during 2017 the Hi Tor board worked with the County Executive, all towns, and the Village of Spring Valley to put the shelter on a more sound financial footing. The towns committed to increase their annual financial support proportionate to the number of animals their residents bring to the shelter, and the County set in motion a process to finance the cost of a replacement building on the current site. In April of 2018, the RCSSI held a meeting of the President and Vice President of Hi Tor Animal Shelter, animal control officers from several towns, a town supervisor and representatives of the county Health Department involved in rabies prevention. The group discussed a wide range of issues in animal control.



Notably, the bulk of services go to animals brought in privately, while relatively few dogs and other animals are delivered by town animal control officers and dog wardens -- but this latter activity is that which requires towns by law to provide minimal animal shelter services. This disjuncture between municipal use of the shelter and overall use of the shelter by town residents has resulted in confusion as to how the shelter should be funded. Despite the complexity of these issues, in putting the existing shelter on a secure financial footing and on the path toward adequate facilities, the County and towns together have made a plan that avoids the presumably greater costs for sheltering animals if towns had to create their own shelters to replace a failed countywide service. Private fundraising by the nonprofit organization that runs the shelter significantly reduces the public funding that might otherwise be needed to provide similar replacement services for municipal and private use.

Staff Consolidation Concept: During this process, and in subsequent RCSSI meetings, emerged the realization that Hi Tor staff not only coordinate directly with town Animal Control Officers around animal drop-offs, but that Hi Tor staff routinely respond countywide for requests for service related to lost, injured or other pets or wildlife of concern, often on a volunteer basis. There emerged the idea that perhaps the provision of such field-based services by a coordinated countywide team would result in enhanced teamwork, greater coverage of day and evening shifts, and less down-time for staff, lower vehicle and equipment costs and perhaps even fewer labor hours needed. This coordination could take the form of consolidation of existing staff under the supervision of Hi Tor or another agency, or just through an intermunicipal agreement for greater levels of teamwork, coordination of scheduling, and equipment sharing among the existing municipal employees involved with animal control.

Animal control professionals advocated for the preservation of their programs against any concepts of centralization of animal control patrol services, describing their dedication to helping people and animals, their professional qualifications, local knowledge and heavy workload. Hi Tor representatives expressed cautious willingness to explore offering animal control patrol services if called upon to do so by one or more towns, and if adequately compensated, by any town interested in pursuing this option, noting the need to analyze costs and benefits, liability risks, staff training and other factors.

NEW PROJECTS

1. **Project Description:** Share cost of county-wide animal shelter in order to avoid cost of creating duplicate NYS-mandated animal shelter programs in each town. County owns the facility and contracts with Hi Tor, a nonprofit, to run the shelter and related services. Towns agree to reimburse County for cost of Hi Tor contract for running the county animal shelter proportionate to quantity of animals delivered from each town. County finances the construction of new and adequate facility. Hi Tor continues to raise about half its operating budget in private donations. (Savings = benefit of private fundraising by animal shelter = avoided cost of towns creating duplicate municipal facilities.)

Participants: County, Orangetown, Clarkstown, Ramapo, Town of Haverstraw, Stony Point and Spring Valley

Savings:

2019 (note 1):	\$800,000	2020:	\$800,000
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1. **Project Description:** Town provides animal control services within village. (Savings = village avoids cost of providing part-time animal control staff.)

Participants: Ramapo, Spring Valley

Savings:

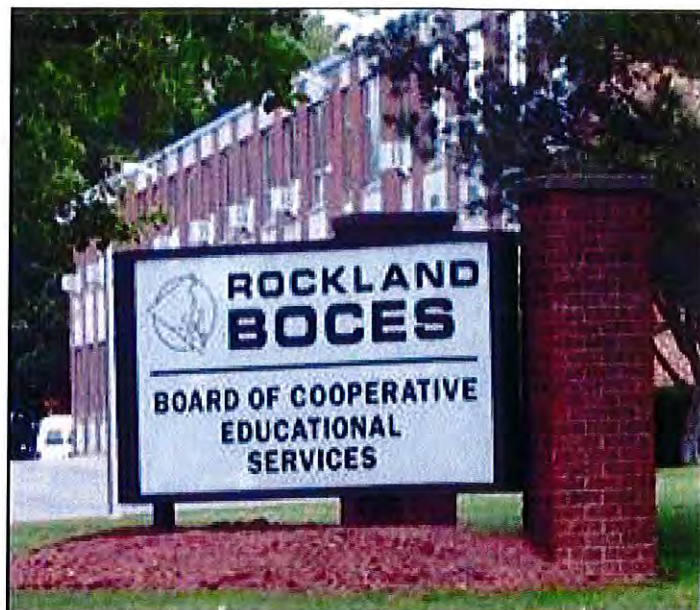
2019 (note 1):	\$35,000	2020:	\$35,000
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TOTAL ESTIMATED SAVINGS ANIMAL CONTROL

2019 (note 1):	\$835,000	2020:	\$835,000
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BOCES CONTRACT SERVICES: PRINTING, IT, RECREATION, PROFESSIONAL TRAINING

The Board of Cooperative Educational Services (BOCES), is a statewide network of agencies created by school districts specifically to host shared services among school districts, ranging from special education to transportation and Information Technology (IT). BOCES is a non-mandated member of the shared services Panel. Virtually all BOCES services to school districts can legally be accessed by local governments and are described in the BOCES Services Guide available online. Not all of these services would be of interest to municipal clients, or perhaps cost-competitive with other vendors, or have yet been developed with a municipal client in mind. But many opportunities exist, and inquiries for new programs are welcome. Services of potential interest to municipalities include: printing, IT and youth recreation (described below), labor contract analysis, personnel administration, board meeting management/BoardDocs, employee training and certification, etc. Several shared services have emerged as of interest to other Panelists.



Marketing Material Design and Printing Services

Printing (through BOCES IT department), and publicity work, such as the design of brochures, pamphlets and marketing materials, are BOCES services to school districts that are increasingly popular among municipal clients. Other publicity services include video, websites, media strategy, marketing, and crisis communications. Several RCSSI Panelist communities have worked with BOCES to produce media, for example, Nyack used BOCES for the overhaul of its village brand and brochure for municipal services.

Document Scanning and Electronic Storage, General Information Technology Support

The “Digital Maturity” of local government, or our progress toward making optimum use of computers and associated devices (scanners, tablets, smart phones, the internet, etc.) to save labor time and increase productivity, as a rule, lags private industry and is unevenly developed among the various sectors of government work. All organizations struggle to meet the multiple challenges, and take advantage of the opportunities, presented by Information Technology, from security against ransomware to off-site data storage, disaster recovery, and basic maintenance and upgrading of computers, websites and software critical to government operations. Villages, with their small staffs, generally hire contractors to administer their IT, and these contracts do not cover the full range of

necessary support, leaving villages with often jerry-rigged systems and dependent on volunteers. Towns generally have more IT staff resources, and the RCSSI has fostered active communication between, for example, Orangetown and its river villages, as to how they might work together to share IT services. Similarly, BOCES is ready to extend its IT support from component school districts to surrounding towns and villages, and has provided an IT assessment to Nyack, for example. Villages especially, and virtually all Panelists, recognize the need to advance the Digital Maturity of their organizations, but need help navigating the technical, training and operational issues involved.

Records Management: Municipalities in New York State are required by law to identify and maintain records. Rockland BOCES Records Management Service provides the technical assistance necessary to establish and maintain a comprehensive records retention plan that meets all NYS requirements. These services include: an initial consultation and evaluation; microfilming, scanning and indexing; inventorying and systematic disposition of records; records retention research, restoration of archival records; quality control of microfilm produced by BOCES; and records disaster planning and prevention. Clients have web access to their records using Laserfiche. This software allows the management, search and retrieval of permanent records.

Youth Recreation

Responding to local town and village needs for educational and enriching summer activities, Rockland BOCES will look to open its career and technical programs to local youth attending day camp programs. Whether it's a lunchtime visit to the Rockland BOCES Culinary Arts facility or a two-day career-awareness session in the Rockland BOCES welding shop, the West-Nyack based educational services agency will provide real-world, hands-on industry exposure to several career and technical fields: building trades, culinary, cosmetology, criminal justice, healthcare, graphic design/marketing, cyber technology/IT. (This collaboration will also act as a BOCES promotional tool, providing career and technical education exposure to future Rockland County high school students.) Village and town summer youth recreation programs routinely bus children significant distances to water parks and other destination with ticket prices of approximately \$25 per person. Several panelists, including the villages of Havertraw and West Haverstraw, are currently exploring a partnership with BOCES to reduce costs and increase educational value of youth summer recreation programming.

NEW PROJECTS

2. **Project Description:** Exploring contract with BOCES print shop, run by IT department, to print brochures, etc., for various local government agencies. BOCES communications department currently contracts with various local governments for graphic design, video, website, advertising buys, community relations. (Savings = just two villages engaged, but expected to grow in popularity)

Participants: BOCES, Village of Nyack, South Nyack, County

Savings:

2019 (note 1): \$5,000	2020: \$5,000
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3. **Project Description:** Exploring contract with BOCES IT department for technical support, data storage and recovery, website maintenance, document scanning and management, and related services. (Savings = 5% off estimated average annual IT spending by 3 villages)

Participants: BOCES, Misc villages and fire districts

Savings:

2019 (note 1): \$9,000	2020: \$9,000
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4. **Project Description:** Contract with BOCES for educational experiences for youth participants in town and village summer recreation programming. (Savings = estimate based on savings on ticket prices at more expensive venues)

Participants: BOCES, West Haverstraw, Village of Haverstraw

Savings:

2019 (note 1): \$12,000	2020: \$15,000
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TOTAL ESTIMATED SAVINGS BOCES

2019 (note 1): \$26,000	2020: \$29,000
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DATA SHARING – TAX AND FINANCE



At meetings in April, May and June, County staff in the Departments of Law, County Clerk and of Taxation and Finance worked with Pattern

and local tax assessors and collectors to identify several opportunities for greater efficiency in the close and critical relationship between County and Town (and Village) assessment and tax collection operations. Discussion focuses on data sharing and software.

IMA for Data Sharing: Currently, the County handles collection of delinquent and installment tax payments for all towns, requiring quarterly mailings to 6,000 taxpayers, and also sends out foreclosure-related mailings, but accesses Town Assessor records only 1-2 times per year. As properties are constantly changing ownership, the County's limited access to Town Assessor data for mailings results in a great deal of returned mail and related concerns, wasting time and money. Despite differences in software brands, data can be shared digitally more frequently and the stakeholders will pursue this efficiency through updating their working relations so that the County receives data from town assessors monthly, via a new IMA.

Software Standardization: The alignment or standardization of operational software for tax administration across county, towns, villages and schools is a related efficiency opportunity both with regard to labor involved in data sharing, and costs of software licensing, upgrades and support. For example, all assessor, collector and clerk departments use computer software of various types and capabilities and periodically invest in upgrades or switch brands. Since NYS Office of Real Property Services has contracted with Tyler corporation as a preferred taxation software provider, and localities face the need to upgrade their systems, and the County tax office is considering investing in software upgrades, and there are benefits of efficiency and cost from localities using the same software, the stakeholders believe there is much to be gained from coordinating and aligning software usage among local, county and state offices. With assistance from County IT, the RCSSI is implementing an online survey software in use at all local finance, assessment and tax collection offices. Following the survey, there will be a meeting of all parties interested in participating in pursuing efficiency and cost reduction through improved coordination and technology, perhaps sharing multiple licenses on a single software product, co-locating local staff in the County offices for certain activities, etc.

NEW PROJECTS

- 5. Project Description:** Via new IMA between County and Towns, Town Assessors agree to provide updated property sales reports in excel format document via email within the first ten days of each month to the Rockland County Department of Finance - Tax Division. (Savings: Updated property ownership data will reduce clerical labor currently needed by County by 144 hours per year).

Participants: County, Orangetown, Clarkstown, Ramapo, Town of Haverstraw, Stony Point

Savings:

2019 (note 1):	\$8,640	2020:	\$8,640
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- 6. Project Description:** County-wide inventory of government operations software in use, starting with tax assessment and collection departments, looking for opportunities for alignment, joint-bidding and license-sharing for better pricing and more efficient data sharing. County will propose plans for improved compatibility and procurement through cooperation. (Savings TBD based on results of inventory and opportunities to share software and bid cooperatively.)

Participants: All panelists

Savings:

2019 (note 1):	\$15,000	2020:	\$20,000
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- 7. Project Description:** Orangetown to explore sharing IT support services with villages. Project requires feasibility analysis of town providing: technical support, data storage and recovery, website maintenance, document management, and related services. (Savings = 5% off estimated average annual IT spending by 3 villages)

Participants: Orangetown, Nyack, South Nyack, Grandview, Piermont

Savings:

2019 (note 1):	\$4,500	2020:	\$4,500
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<u>TOTAL ESTIMATED SAVINGS: DATA SHARING</u>			
2019 (note 1):	\$28,140	2020:	\$33,140

HEALTH INSURANCE- POOL FOR RETIRED MUNICIPAL EMPLOYEES



Rockland County engaged in over a year of research, and issued an RFP seeking bids from carriers experienced in serving the health needs of retirees. One such bid proposed a new model for serving the health needs of retirees that matches or exceeds the specific benefits currently available to County retirees, including a range of popular wellness services such as home visits and gym memberships that can be used anywhere in the United States. This proposal would create a new risk pool of 2,549 retired county employees, improve health outcomes for retirees and save the County approximately \$2.8 million dollars. The risk pool would be open to participation by any municipality in Rockland County. As local governments face an estimated 7% annual increase in NYSHIP rates for retiree health insurance, many are interested in exploring this option. The RCSSI coordinated an informational meeting on Thursday, June 28, 2018, featuring presentations on the County approach to creating a new risk pool and guidance on how local governments may leverage the County's large pool of retirees to obtain similar benefits for their own retirees.

NEW PROJECTS

8. **Project Description:** Countywide retiree health insurance pool. Local municipalities will have access to pricing from a selected plan at or below current Rockland County pricing, while enjoying benefits equal to or better than currently available through their plan. This proposal will not involve active employees. (Savings = 4134 retirees X \$1098 savings/retiree/year)

Participants: County, Clarkstown, Orangetown, Stony Point, Ramapo, Clarkstown School District, BOCES, Spring Valley, Upper Nyack, others

Savings:

2019 (note 1):	\$4,500,000	2020:	\$4,500,000
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TOTAL ESTIMATED SAVINGS: HEALTH INSURANCE

2019 (note 1):	\$4,500,000	2020:	\$4,500,000
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HIGHWAY DEPARTMENTS EQUIPMENT SHARING

Highway and public works departments in the county range in size from larger operations such as the County and the towns, to smaller Departments of Public Works in the villages, and many engage in a variety of mutual aid activities both routinely and in times of emergency or special projects, such as paving or drainage work.



Equipment Sharing Inventory and Intermunicipal Agreement

Chaired by the County Highway Superintendent, town Highway departments and village DPWs convened several times in 2018 to gather and review highway equipment lists that were marked to indicate which pieces of equipment a department might be willing to share. The group discussed several examples of commonly shared highway equipment, such as the County's road line stripe painting equipment and Menzi mucker drainage maintenance equipment and will continue to explore equipment sharing opportunities. The intent is to aggregate and share these equipment lists back to all participating departments. While an online platform would be an obvious mechanism for managing equipment sharing, Pattern's research has so far revealed no examples statewide of online platforms of this sort. Such a platform, and associated agreements, would need to address questions of specifications, cost, scheduling, availability or requirement for borrowing a trained operator along with some types of equipment.

The RCSSI panelists also discussed an Intermunicipal Agreement (IMA) all municipalities will be encouraged to adopt in order to legalize and facilitate sharing of equipment.

County Salt Storage and Truck Wash Facilities

Rockland County has plans to build a 10,000 ton salt storage facility at its new Chestnut Ridge, NY, county highway facility in the latter part of 2019, and an automated truck washing facility in 2020, both of which will be available to share with local highway and public works departments. The shared salt storage is included in this Plan. Approximately 6,000 tons of salt storage capacity will be available to towns and villages, many of which lack adequate storage for their winter road salting needs, or otherwise would need to build greater salt storage capacity. The RCSSI is developing an Intermunicipal Agreement as to the terms of the shared salt storage program, including rules and costs for access.

The new truck wash facility, to be built in 2020, will be available to all county municipalities, especially those in close proximity to Chestnut Ridge (Ramapo, Clarkstown, Orangetown, Spring Valley and Suffern, among others) to save labor time washing trucks after snowstorms by using the County's automated wash facility instead of their own manual wash bays. An added advantage is the state of the art drainage system to be installed at the County facility will be in full compliance with waste water treatment regulations. The truck wash is not included in this Plan, but may be included in future Plans.

NEW PROJECTS

9. Project Description: Adoption of a single countywide umbrella IMA to legalize and promote the routine sharing of personnel, equipment and materials at the discretion of their owners/employers. To include Highway Department and all other functions as appropriate. County will operate a clearinghouse of information from all participating Highway Departments and DPWs that provide inventories of equipment, materials and personnel they are willing to share, depending on availability, including backhoes, bucket trucks, etc. Equipment and vehicles to be included are those that are not typically used every day and can be scheduled in advance. (Savings = avoided cost of renting equipment. County equipment shares listed separately below.)

Participants: County, Villages of Upper Nyack, Nyack, South Nyack, Piermont, Spring Valley, Haverstraw, West Haverstraw, Suffern, Sloatsburg, Hillburn, Towns of Orangetown, Clarkstown, Ramapo, Stony Point and Haverstraw

Savings:

2019 (note 1): \$250,000 2020: \$250,000

10. Project Description: County Highway Department will share Menzi mucker (6 days), Dozer (15 days), Low Bow with Tractor (50 days), Sign Boards (100 days), Roller (15 days), as available, plus other specialty equipment. (Savings = avoided cost of renting this equipment)

Participants: County, Villages of Upper Nyack, Nyack, South Nyack, Piermont, Spring Valley, Haverstraw, West Haverstraw, Suffern, Sloatsburg, Hillburn, Towns of Orangetown, Clarkstown, Ramapo, Stony Point and Haverstraw

Savings:

2019 (note 1): \$340,000 2020: \$340,000

11. Project Description: County will formalize sharing of street line paint truck to paint all centerlines and curb lines for towns and villages. Each municipality contributes to annual cost of maintenance and repair proportionate to its use. Comes with an operator. (Savings = 54 days loaned out X avoided rental cost of \$2,500/day)

Participants: County, Villages of Upper Nyack, Nyack, South Nyack, Piermont, Spring Valley, Haverstraw, West Haverstraw, Suffern, Sloatsburg, Hillburn, Towns of Orangetown, Clarkstown, Ramapo, Stony Point and Haverstraw

Savings:

2019 (note 1): \$135,000 2020: \$135,000

12. Project Description: County will share 6,000 tons of road salt storage space at new County salt storage facility to be built in Chestnut Ridge in 2019 as part of new County garage. Increases storm resiliency. (Savings = 6,000 tons x \$100/ton avoided storage cost; estimate excludes the avoided \$1,000,000 construction cost)

Participants: County, Villages of Upper Nyack, Nyack, South Nyack, Piermont, Spring Valley, Haverstraw, West Haverstraw, Suffern, Sloatsburg, Hillburn, Towns of Orangetown, Clarkstown, Ramapo, Stony Point and Haverstraw

Savings:

2019 (note 1):	\$6,000	2020:	\$60,000
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13. Project Description: County shares highway engineer for consulting engineer reviews on request. (Savings = avoided cost private sector engineering review).

Participants: County, Villages of Upper Nyack, Nyack, South Nyack, Piermont, Spring Valley, Haverstraw, West Haverstraw, Suffern, Sloatsburg, Hillburn, Towns of Orangetown, Clarkstown, Ramapo, Stony Point and Haverstraw

Savings:

2019 (note 1):	\$16,000	2020:	\$16,000
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14. Project Description: County shares survey crew to establish Right Of Way lines for town roads (savings = avoided cost of private sector survey crew)

Participants: County, Villages of Upper Nyack, Nyack, South Nyack, Piermont, Spring Valley, Haverstraw, West Haverstraw, Suffern, Sloatsburg, Hillburn, Towns of Orangetown, Clarkstown, Ramapo, Stony Point and Haverstraw

Savings:

2019 (note 1):	\$51,840	2020:	\$51,840
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15. Project Description: County Highway Dept to coordinate town and village access to shared trainings in professional development, safety zone, chainsaw and related matters through Cornell Local Roads Program, APWA and other providers.

Participants: County, Villages of Upper Nyack, Nyack, South Nyack, Piermont, Spring Valley, Haverstraw, West Haverstraw, Suffern, Sloatsburg, Hillburn, Towns of Orangetown, Clarkstown, Ramapo, Stony Point and Haverstraw

Savings:

2019 (note 1):	\$10,000	2020:	\$10,000
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16. Project Description: Rockland County to provide municipal engineering services to towns or villages for highway and drainage projects.

Participants: County, Ramapo

Savings:

2019 (note 1): \$500,000 2020: \$500,000

17. Project Description: Contract with Town for paving and related street maintenance projects as needed (e.g. Kilby St). Repairs extend life of street and avoid cost of a full re-build of the road. Orangetown charges for labor and materials, but not use of the equipment.

Participants: Orangetown, Nyack, South Nyack, Grandview, Piermont

Savings:

2019 (note 1): \$30,000 2020: \$30,000

18. Project Description: Coordinate work on major infrastructure project - water line improvement between West Nyack and Nyack. Nyack has bonded for approx. \$10M for this 5 year project. (Savings = 10% reduction in cost due to shared engineering and project coordination)

Participants: Nyack, Clarkstown

Savings:

2019 (note 1): \$100,000 2020: \$100,000

19. Project Description: Montebello will contract with Town of Ramapo for tree trimming and removal in village parks not covered by current town contract for road maintenance. (Savings = avoided cost of hiring private tree service)

Participants: Ramapo, Montebello

Savings:

2019 (note 1): \$5,000 2020: \$5,000

TOTAL ESTIMATED SAVINGS: HIGHWAY EQUIPMENT SHARING

2019 (note 1): \$1,443,840 2020: \$1,497,840

POLICE DEPARTMENT SHARED SERVICES - SPRING VALLEY WITH RAMAPO AND CLARKSTOWN



Spring Valley has begun exploring the potential benefits of merging its police department, in whole or in part, into those of its two neighboring towns, Ramapo and Clarkstown. The towns and village are in discussion and have applied for a NYS grant to help pay for a study of the potential merging or consolidation of the village department.

NEW PROJECTS

20. Project Description: Spring Valley, Ramapo and Clarkstown police departments will conduct an efficiency study with consideration of possible consolidation of Spring Valley police department into neighboring departments. (Savings = estimated 5% savings on Spring Valley police budget of approx. \$8.4M)

Participants: Ramapo, Clarkstown, Spring Valley

Savings:

2019 (note 1):	NA	2020:	\$420,000
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21. Project Description: Clarkstown and Ramapo will jointly staff a Critical Incident Response Team (CIRT) team.

Participants: Ramapo, Clarkstown

Savings:

2019 (note 1):	\$75,000	2020:	\$75,000
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TOTAL ESTIMATED SAVINGS: POLICE DEPARTMENT SHARED SERVICES

2019 (note1):	\$75,000	2020:	\$495,000
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PROCUREMENT CENTER FOR EXCELLENCE - PURCHASING



RCSI exploration of the advantages of shared services in purchasing has advanced well beyond initial interest in aggregating purchasing of office paper to include E-Procurement, procurement policy reform (“best value”), standardization of specifications among similar departments to aggregate bids for equipment (highway and police vehicles, LED streetlights), alignment of service contracts to facilitate joint bidding (recycling), and other areas. Enhanced management of procurement can potentially bring cost savings to virtually any governmental entity or department. Most municipalities do not have procurement specialists on staff. Though department heads and finance staff may have a great deal of experience in certain areas of purchasing, including “piggybacking” on best available contracts, actual coordination and aggregation of purchasing among neighboring communities to obtain greater purchasing power is virtually nonexistent. The RCSI Panelists and support staff are exploring a wide range of opportunities to collaborate on purchasing, reviewed briefly below, under the umbrella of a proposed Procurement Center for Excellence to be housed within the County Purchasing Department.

Procurement Center for Excellence – County-Wide Purchasing Cooperative

It is incumbent on local governments to ensure they receive maximum value for taxpayer money through the procurement process. Trained and certified public procurement professionals are necessary to obtain the best value for Rockland residents, but most local governments lack staff with this technical expertise. To develop and implement best practice procurement in Rockland municipalities, the proposed Procurement Center for Excellence would:

- Via a new IMA, participating districts agree to assign a municipal employee to participate in a process of regular meetings and collaboration designed to find the most cost-effective means to purchase goods and services.
- Convene local governments, special improvement districts, schools, fire districts and others annually to align capital equipment purchasing plans in collaboration with relevant county department heads, such as the highway superintendent, sheriff, directors of IT, finance, personnel, etc.
- Provide expert procurement advice, training and capacity building to all levels of local government.
- Highlight opportunities across all local governments to share expertise, increase productivity and deliver savings and efficiencies through improved public procurement.
- Administer E-procurement platforms and act as lead agency to get local governments access to advantageous national purchasing networks.

- Build stronger linkages between local government and industry sectors to create more competitive and better informed purchasing decision-making.
- Upon request, provide procurement system and policy reviews to local governments to ensure taxpayer funds are being spent efficiently.
- Upon request, manage specific procurements for a local government agency.
- Administer statewide and national E-procurement platforms with the potential to generate revenues to offset administrative costs and services to local municipalities.

Rockland County has a nationally recognized purchasing department that already works closely with various municipalities to issue RFPs, coordinate bidding and advise informally on best practices. The creation of the Center, and specifically the County-Wide Purchasing Cooperative, will further leverage county government's strong position as the hub of local government interaction around common concerns, resulting in long term sustainable benefits to tax payers. One such long term benefit would be greater standardization of equipment, including software, vehicles and other resources, across all governmental entities, yielding greater opportunities to collaborate not only on purchasing but also on mutual aid in emergencies, staff training, data sharing and other intersecting concerns.

Cooperative Purchasing through Empire State Purchasing Group

Virtually all government departments purchase materials and services, but not all departments take advantage of existing internet platforms for increasing the efficiency of purchasing operations, in terms of the labor cost for obtaining comparative pricing information, distributing RFPs and bidding opportunities, and choosing suppliers. Furthermore, not all departments take full advantage of pricing available through existing state, county or other contracts. Recognizing this reality, the Rockland County Purchasing Department led the creation of an online purchasing platform that has become popular among NYS governments, nonprofits and businesses selling them goods and services.

The Empire State Purchasing Group is, in accordance with applicable New York State law, a purchasing cooperative formed to serve all participating New York State local governments and certain not-for-profit organizations to issue and award cooperative bids, operate and maintain a Regional Bid Notification and E-Procurement System, and assist its members in compliance with state bidding requirements, and to realize the various potential economies from cooperative bidding, including administrative cost savings. ESPG is free to join, but the application requires the local governing body to approve membership via a resolution.

Best Value Bidding and Access to National Purchasing Networks

Various Panelists have agreed to bring “best value” procurement policy resolutions to their governing boards. According to NYS Finance law 163, “best value” means the basis for awarding contracts for services to the offerer which optimizes quality, cost and efficiency, among responsive and responsible offerers, and differs from strict adherence to the principle of lowest responsible bid. The adoption of “best value” procurement policies by local governments enables access to nationwide procurement networks that require participants to adopt “best value” policies.

Cooperative procurement has become a well-established practice in the past decade with increasing representation and participation by public entities. New forms of collaboration to support cooperative procurement are evolving, including national consortiums, regional cooperative programs, and cooperative contracts of similar institutions. The continued growth in cooperative procurement opportunities results from the success cooperative contract awards and the ever-present need to save money.

There are now numerous national and regional cooperative programs across the United States, and with them, a variety of contract choices for the same products or services. These cooperative contracts are most often solicited through the RFP process and awarded based on Best Value, considering cost and other evaluation criteria in the award decision. For local governments in New York to utilize these national cooperative contracts, they are required to pass their own local law, authorizing the award of their own solicitations using a best value methodology.

A government agency (state, city, county, public university or school district) acts as the “Lead Agency” in issuing a national cooperative solicitation. The process has many steps, including the preparation and issuing of a competitive solicitation, coordination of pre-proposal conferences, evaluation of responses, negotiation of final terms, awarding of a contract and documentation of the entire process to comply with all applicable law.

Most national cooperative contracts contain an “Industrial Funding Fee” of 1%-2% of sales, which the awarded supplier rebates to the national cooperative to cover marketing costs to promote the contract to public sector buyers at all levels of government. Many National Cooperatives share the Industrial Funding Fee revenue with the “Lead Agency” that issued the solicitation. Acting as a Lead Agency provides the opportunity for the procurement organization to bring in revenue to offset its costs.

Passage of the required Best Value legislation by local governments opens the door for municipalities to possibly act as a “Lead Agency” on a national cooperative contract, and thus bring revenue back to the municipality.

Police, Highway and Fire Department Cooperative Purchasing

While e-procurement increases efficiency and information, and accessing existing contracts can save time and money, even greater savings are possible by increasing purchasing power through the aggregation of purchasing for certain items that are bought by many similar departments in all towns and villages. Very few departments actually coordinate their purchasing with identical departments in other municipalities to go to market with greater volumes and thus obtain the lowest possible prices, even though many towns, villages, sewer districts and other agencies buy very similar paper, cars, pickup trucks, uniforms, chemicals, guns, software, water bottles, software, and a wide range of other commonly used items and services. In the long run, the standardization of specifications for commonly purchased items and services across all local departments and municipalities would make aggregated purchasing, and hence better pricing, far easier. Other efficiencies would arise, especially in the cases of software or equipment, as standardization would make it easier to train staff, to share information across departmental or municipal boundaries, and to render mutual aid routinely or in emergencies.

Police – Rockland County Sheriff, Clarkstown, Ramapo and Spring Valley police departments are actively engaged in assessing opportunities to align the specifications for vehicles and other equipment in order to aggregate bidding and obtain greater purchasing power and therefore better pricing.

Highway – The RCSSI convened all local Highway and DPW superintendents to share their equipment inventory lists with the goal of identifying more opportunities for equipment sharing, discussed further below. As part of the Procurement Center for Excellence, public works leaders will continue to share equipment inventory lists, as well as capital spending plans, in order to identify opportunities to collaboration on purchasing of commonly used items, such as pickup and Mason dump trucks.

Fire Districts – The NYS shared services law was recently revised to include fire districts as optional participants on the panel. The RCSSI convened a meeting of fire commissioners to orient them to the RCSSI, invite them to join, and introduce them to the Rockland County Purchasing Department. Discussion focused on joint procurement of certain breathing and related apparatus, IT support services and utilities.

LED Street Light Conversion

Several factors make municipal purchase and conversion of streetlights to LEDs highly financially attractive, in addition to the benefits to public safety of better lighting and environment of reduced energy consumption: the PSC tariff for the cost of electricity delivery is much lower for municipal owned lights than what municipalities must pay Orange & Rockland Utilities (O&R) for delivery for O&R-owned lights; conversion to LEDs reduces energy consumption and therefore cost; because LEDs last over 20 years and are easy to replace, annual maintenance costs are low. Energy cost savings more than offset the cost of hiring a company to manage the process, with payback periods between three and six years. So far, only Orangetown and Clarkstown have converted to LEDs, though other towns and villages are pursuing this option and exploring ways to work together to reduce costs further.

On April 11, the RCSSI collaborated with the New York Power Authority to offer an informational meeting on LED streetlight conversion. NYPA coordinated LED deals for Clarkstown and Orangetown and offers a la carte and turnkey solutions for planning, managing, bidding and installing LED streetlights as part of its NYS mandate. Municipalities are interested in possible joint bidding for LED light installation, enabling the installer to move from town to town, or between towns and villages, rapidly without regard for borders, while taking advantage of NYPA's preferred pricing from Phillips. Furthermore, once lights are installed, a shared contract for streetlight maintenance would presumably achieve volume price advantage over individual town or village maintenance contracts. Several river villages are pursuing deals with Real Term Energy, while others are taking advantage of an option provided by O&R whereby the company changes the lights and maintains ownership. The Town of Ramapo is working with NYPA and helping several of its villages through the process. Cooperation on purchasing is particularly important for smaller jurisdictions with under 500 street lights where transaction costs are disproportionately high and payback periods can be longer than for larger deals.

River Village Recycling and Trash Hauling

The villages of Nyack, South Nyack, Grandview and Piermont initiated a systematic review of contracts and costs for the pickup and disposal of both recyclables and municipal rubbish. Currently, Piermont pays 40% more and South Nyack pays 68% more for recycling on a per unit basis than do Nyack and Grand View, while Nyack and Piermont DPWs provide rubbish removal and South Nyack and Grandview contract for this service. The villages have had difficulty obtaining more than one bid on their recycling contracts. With guidance from the Rockland County Solid Waste Management Authority (RCSWMA), including the offer by the Authority to take over contracting for solid waste removal, the four villages are reviewing their options for procuring this vital service more affordably. The RCSWMA, a member of the RCSSI panel, currently administers a residential recycling contract for the Town of Stony Point, and currently administers residential collections of both recycling and rubbish for four villages - Spring Valley, Sloatsburg, New Hempstead, Haverstraw. Costs for these services are assessed by property type (one or two family homes, etc) and appear on tax bills under the Solid Waste Authority, not the village budget. Shared services options for getting more affordable carting include joint bidding of recycling contracts. The process is somewhat complicated by the need to reconcile slightly different residential recycling practices (curbside vs sideyard pickup, frequency per week, etc.). With regard to municipal garbage pickup, Nyack and Piermont DPWs provide this service and are exploring feasibility of possibly providing this service to neighboring villages.

NEW PROJECTS

22. Project Description: County to host a Procurement Center for Excellence with 3 initial goals:

- 1) Via a new IMA, convene representatives of participating districts regularly to share information and discover more cost-effective means of procuring goods and services;
- 2) Convene districts annually to compare and align capital equipment purchasing plans in coordination with County Sheriff and County Highway Superintendent;
- 3) Outreach to local districts to support use of best practices in procurement policy, including adoption of "Best Value" procurement policies and "piggy backing" contract language;
- 4) Administer E-procurement platforms such as the Empire State Purchasing Group;
- 5) Facilitate other cooperative and specialized procurement services.

(Savings = total equipment and capital outlay for 5 towns and larger villages is approx. \$27M/yr, assume 4% savings in 2019, and 5% in 2020).

Participants: All Panelists, as appropriate.

Savings:

2019 (note 1):	\$1,000,000	2020:	\$1,350,000
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23. Project Description: County and Clarkstown to study costs and benefits of merger or consolidation of town Purchasing Dept into County Purchasing Dept via the release of a Request for Proposals for a consolidation study. Grant to cover 50% of cost of study has been obtained.

Participants: Town of Clarkstown, Rockland County

Savings:

2019 (note 1):	TBD	2020:	TBD
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24. Project Description: LED streetlight procurement and maintenance contracting via the New York Power Authority. Town of Ramapo will include villages in its contractual work to convert town streetlights to LEDs.

Participants: Ramapo, Kaser, New Square, Spring Valley

Savings: 2019 (note 1): TBD 2020: TBD

25. Project Description: LED streetlight procurement and maintenance contracting via support from RealTermEnergy or other turnkey provider.

Participants: Nyack, South Nyack, Grandview, Piermont

Savings: 2019 (note 1): TBD 2020: TBD

26. Project Description: LED streetlight procurement and maintenance contracting via Orange and Rockland Electric or other agency.

Participants: Town of Haverstraw, Village of Haverstraw, West Haverstraw

Savings: 2019 (note 1): TBD 2020: TBD

27. Project Description: Consolidate lighting districts.

Participants: Ramapo, Kaser, New Square, Spring Valley

Savings: 2019 (note 1): TBD 2020: TBD

28. Project Description: Fire Districts, only recently allowed to join the Panel under NYS law, will work with County Purchasing Department to plan joint purchasing activity to focus on: utilities, IT services, turnout gear and Scott air packs, and creating a catalogue contract of frequently needed items such as exists for law enforcement.

Participants: Nanuet FD, Congers FD, Blauvelt FD, Sparkill/Palisades FD, County

Savings: 2019 (note 1): TBD 2020: TBD

29. Project Description: Fire districts will jointly bid for utility bill auditing services to identify any overpayments.

Participants: Nanuet FD, Congers FD, Blauvelt FD, Sparkill/Palisades FD, County

Savings: 2019 (note 1): TBD 2020: TBD

30. Project Description: Cooperative bidding of curbside recycling pickup contracts among villages. Requires contract and program services alignment, consideration of forming a district and/or having the Rockland County Solid Waste Management Authority (RCSWMA), manage the curbside pickup contracts and programs. (Savings = 5% off total aggregate current recycling contracts).

Participants: RCSWMA, Piermont, South Nyack, Grandview, Nyack

Savings: 2019 (note 1): \$8,450 2020: \$8,450

TOTAL ESTIMATED SAVINGS: PURCHASING

2019 (note 1): \$1,008,450

2020: \$1,358,450

SEWER DISTRICT SHARED SERVICES



On March 28, the RCSSI convened Panelists whose towns or villages own either sewer treatment or conveyance assets or serve as commissioners on the Rockland County Sewer District 1. In the face of rapidly escalating NYS water quality standards that are costly and complex and potentially addressed through collaborative or regional approaches to waste water treatment, the group decided to explore opportunities for cooperation and consolidation among sewer systems. The group set a near-term goal of cooperation in contracting for improvements at waste water treatment plants in Orangetown and elsewhere to comply with the new water quality regulations, as well as joint procurement of commonly used chemicals. In the meantime, the group initiated a process leading to the issuing of a Request for Proposals for a sewer district efficiency and consolidation study.

Pattern arranged for a presentation by a Pattern board member with expertise in sewer district consolidation finance, law and engineering. Panelists decided to work with County Purchasing Director Paul Brennan to issue a joint Request for Proposals through the County for a comprehensive sewer district efficiency and consolidation study. The RFP was distributed on BidNet/Empire Purchasing Group, an online platform that automates the process of distribution, response, contract research and recordkeeping for procurement of all sorts. There was a pre-proposal meeting on 5/17, six responses were received and evaluated and a winner will soon be chosen. The following language from the RFP describes the study's scope:

"The primary objective of the study is to gather and evaluate permitting, technical, financial and administrative data regarding the provision of publicly-owned sewer services with Rockland County, resulting in a number of detailed recommendations for opportunities to improve efficiency, contain costs, and provide sustainable sewer collection and treatment which may include full or partial administrative or functional consolidations or regional arrangements for operations, maintenance and treatment of wastewater.

The study shall include a high-level review of all the publicly owned treatment works and collection systems to identify as many opportunities as possible.

The study shall consider the objectives of each participating municipal entity and respect the perspective of each regarding ownership, governance, and control. As such, the alternatives to consolidated and regional approaches to sewer services county-wide may include common or individual entity ownership of collection system infrastructure.

The study shall include review of existing sewer service areas with respect to current level of service and potential for growth based on existing land use patterns and the availability of land with environmental and regulatory features within the existing service areas that could be improved to result in a demand for sewer service. In addition, the study will identify land base outside existing sewer service area where future demands for sewer services may be created due to favorable and suitable environmental and regulatory conditions.”

As the study moves forward, the sewer districts are reviewing near-term options for joint bidding of commonly used chemicals.

NEW PROJECTS

31. Project Description: Consolidation of sewer districts. An RFP for a multi-district efficiency and consolidation study was drafted and will soon be awarded, with early results of analysis expected in Fall of 2018 and completion of study in 2019. Several districts have agreed to participate in the efficiency study. (Savings: 12% savings on total budgets of participating districts in 2020, 2% in 2019 based on assumption of cooperative approach to bidding work required to meet new NYS chlorine removal regulation estimated to cost more than \$40M). This project also includes near-term cooperative bidding for operational needs, including commonly used chemicals such as chlorine, bisulfate, and polymers.

Participants: Rockland County Sewer District 1, Orangetown, Stony Point, Clarkstown, Ramapo, Suffern,

Savings:

2019 (note 1):	\$1,000,000	2020:	\$5,400,000
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TOTAL ESTIMATED SAVINGS: SEWER

2019 (note 1):	\$1,000,000	2020:	\$5,400,000
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OTHER SHARED SERVICES PROJECTS

32. Project Description: Town to take over management of Spring Valley swimming pool.

Participants: Ramapo, Spring Valley

Savings:

2019 (note 1): \$200,000

2020: \$200,000

33. Project Description: Town to provide various youth recreation services for village youth at town facilities.

Participants: Ramapo, Spring Valley

Savings:

2019 (note 1): \$45,000

2020: \$45,000

TOTAL ESTIMATED SAVINGS: OTHER

2019 (note 1): \$245,000

2020: \$245,000

CONCLUSION

As stated in the introduction, this County-Wide Shared Services Plan comes out of unprecedented and substantive dialogue across village, town, school district (including BOCES), fire district and county boundaries among people with similar operational leadership roles. Police, public works, taxation and finance, administration and IT, recreation, and purchasing and procurement specialists participated, among others. The proposals described above are a beginning, not an end, and represent the “tip of the iceberg” of potential benefits of greater cooperation among Rockland County government institutions. NYS recently extended the shared services mandate on county executives to continue convening local leaders, and this effort yields substantial benefits to taxpayers, in both cost and quality of services. There is much more NYS can do, however. Local governments have called upon NYS to reform a wide range of laws and regulations that unnecessarily exacerbate the high cost of government. The NYS Association of Counties, Association of Towns, and Conference of Mayors and Municipal Officials all have legislative agendas aimed at reforming NYS law to decrease the cost of government. In the meantime, the County of Rockland will continue to convene local leaders to build upon the longstanding practice of sharing services and cooperating in the interest of tax savings and the wellbeing of Rockland’s diverse communities.

APPENDICES

DRAFT



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

County of Rockland			
County Contact: Stephen J. Powers, Director of Public Policy and Intergovernmental Relations			
Contact Telephone: 845-638-5122			
Contact Email: powerss@co.rockland.ny.us			
Partners			
Row 1 – (total # of) Cities in County			
	Participating Cities/County	Panel Representative	Vote Cast (Yes or No)*
1.	N/A		
Row 2 – 5 Towns in County			
	Participating Towns	Panel Representative	Vote Cast (Yes or No)*
1.	Stony Point	Jim Monaghan	
2.	Haverstraw	Howard Phillips	
3.	Clarkstown	George Hoehmann	
4.	Ramapo	Michael Specht	
5.	Orangetown	Chris Day	
<small>Use Additional Sheets if necessary *The written justification provided by each Panel Representative in support of his or her vote on the Plan is attached hereto, as Exhibit 1.</small>			
Row 3 – 19 Villages in County			
	Participating Villages	Panel Representative	Vote Cast (Yes or No)*
1.	West Haverstraw	Robert R. D'Amelio	
2.	Haverstraw	Michael Kohut	
3.	Pomona	Brett Yagel	
4.	Upper Nyack	Karen Tarapata	
5.	Nyack	Donald Hammond	
6.	South Nyack	Bonnie Christian	
7.	Grandview-on-Hudson	Larry Lynn	
8.	Piermont	Bruce Tucker	
9.	New Square	Israel Spitzer	



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

10.	Kaser	Bernard Rosenfeld	
11.	Wesley Hills	Marshall Katz	
12.	Montebello	Lance Millman	
13.	Airmont	Philip Gigante	
14.	Spring Valley	Alan Simon	
15.	Chestnut Ridge	Rosario Presti., Jr.	
16.	Suffern	Edward Markunis	
17.	Sloatsburg	Carl Wright	
18.	Hillburn	Craig Flanagan	
19.	New Hempstead	Abe Sicker	

Use Additional Sheets if necessary

*The written justification provided by each Panel Representative in support of his or her vote on the Plan is attached hereto, as Exhibit 1.

Row 4 – (total # of) School Districts, BOCES, and Special Improvement Districts in County

Participating School Districts, BOCES, and Special Improvement Districts		Panel Representative	Vote Cast (Yes or No)*
1.	Rockland BOCES	Dr. Mary Jean Marsico	
2.	North Rockland School District	Ileana Eckert	
3.	Rockland County Sewer Dist 1	Dianne Phillips	
4.	Rockland County Solid Waste Management Authority	Anna Ropollo	
5.	Nanuet Fire District	Vincent Pacella	
6.	Clarkstown School District	John LaNave	
7.	Congers Fire District	Chris Wohl	
8.	Blauvelt Fire District	Bob Clifford	
9.	Sparkill/Palisades Fire District	Clifton Bullock	

Use Additional Sheets if necessary

*The written justification provided by each Panel Representative in support of his or her vote on the Plan is attached hereto, as Exhibit 1.

Row 5

2018 Local Government Property Taxes	The sum total of property taxes levied in the year 2018 by the county, cities, towns, villages, school districts, BOCES, and special improvement districts within such county.
---	---



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

	\$1,278,690,661.28
Row 6	
2018 Participating Entities Property Taxes	The sum total of property taxes levied in the year 2018 by the county, any cities, towns, villages, school districts, BOCES, and special improvements districts identified as participating in the panel in the rows above.
	\$711,318,600.58
Row 7	
Total Anticipated Savings	The sum total of net savings in such plan certified as being anticipated in calendar year 2019, calendar year 2020, and annually thereafter.
	2019: \$9,161,430.00 2020: \$14,393,430.00
Row 8	
Anticipated Savings as a Percentage of Participating Entities property taxes	The sum total of net savings in such plan certified as being anticipated in calendar year 2019 as a percentage of the sum total in Row 6, calendar year 2020 as a percentage of the sum total in Row 6, and annually thereafter as a percentage of the sum total in Row 6.
	2019: 1.29% 2020: 2.02%
Row 9	
Anticipated Savings to the Average Taxpayer	The amount of the savings that the average taxpayer in the county will realize in calendar year 2019, calendar year 2020, and annually thereafter if the net savings certified in the plan are realized.
	2019: \$91.61 2020: \$143.93
Row 10	
Anticipated Costs/Savings to the Average Homeowner	The percentage amount a homeowner can expect his or her property taxes to increase or decrease in calendar year 2019, calendar year 2020, and annually thereafter if the net savings certified in the plan are realized.
	Based on 2018 Budgets. 2019: -0.76% 2020: -1.20%
Row 11	
Anticipated Costs/Savings to the Average Business	The percentage amount a business can expect its property taxes to increase or decrease in calendar year



County-Wide Shared Services Property Tax Savings Plan Summary

Appendix A

	2019, calendar year 2020, and annually thereafter if the net savings certified in the plan are realized.
	Based on 2018 Budgets. 2019: -1.3% 2020: -2.0%
CERTIFICATION	
<p>I hereby affirm under penalty of perjury that information provided is true to the best of my knowledge and belief. This is the finalized county-wide shared services property tax savings plan. The county-wide shared services property tax savings plan was approved on _____, 2018; and it was disseminated to residents of the county in accordance with the County-wide Shared Services Property Tax Savings Law.</p>	
<u>Edwin J. Day</u>	<u>County Executive</u>
(Print Name)	
_____	_____
(Signature)	(Date)

Appendix B : Schedule of Public Hearings

Date	Time	Location
TBD		
TBD		
TBD		

DRAFT

Appendix C: Panelist Vote Form


Rockland County Shared Services Panel: Taxpayer Savings Plan Vote, September __, 2018		
Municipality/District:	Panelist Name:	
Vote (please circle)	YES	NO
Projects involving your community from which you wish to withdraw:		
Reasons for Vote:		
Panelist Signature: _____ Date: _____		

Appendix D: Rockland Shared Services Report (2017)


DRAFT

Rockland County

Shared Services Report



The possibilities for saving tax dollars, and streamlining government by combining our efforts and reducing duplication will benefit our residents and businesses and improve the quality of life in Rockland County.



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Forward

When the Governor and State Legislature first proposed a "County-Wide Shared Services Property Tax Savings" law, many of the 18 county executives in New York state had questions and concerns. Counties, in ways both formal and informal, already provide shared services to municipalities within our jurisdiction. Are we open to doing more for the taxpayer? Of course. We have always looked for any way to save money and reduce property taxes. But the Governor's initiative had several areas that did not seem to make sense. Why weren't school districts, the largest source of local property taxes, included in the initiative? How could a County Executive call for a voter referendum on a shared services plan when we lack the authority under our county charter to do so?

I'm proud that the feedback that Albany received from me and many other County Executives helped to shape this law into a better form albeit still somewhat flawed. Albany needs to understand that cost savings and shared services must be a two-way street. Too often when we try to engage in shared services we are blocked by state regulations.

In Rockland, we already engage in many shared services and will continue to do so. While we appreciate the state's focus on sharing services, this is nothing new for us. We have always achieved success in sharing services and saving money. To give four examples, the Hudson Valley Municipal Purchasing Group was started with the leadership of Rockland. The County Highway Department and the Town Highway Departments share services, including equipment, and the County has numerous law enforcement initiatives. Our BOCES provides many critical examples of shared services.

This report highlights areas of interest and we will continue to pursue them in order to achieve savings for the taxpayers of Rockland. If we can save a nickel for taxpayers, it will be a success.

As Rockland County Executive, I have teamed with our panel to be the first county in the Hudson Valley to address the state's new Shared Services law. Section 4e of the law states that a county that chooses not to submit a completed shared services plan in 2017 can do so in 2018.

Faced with a choice of responding this year or next, we determined that rushing the process to meet the unrealistic timetable for this year was not in the interest of Rockland taxpayers since we only have "one bite at the apple" when it comes to getting state funding. Waiting until 2018 will allow us to maximize the tax relief to the taxpayer. As a result, I have chosen to submit this report pursuant to Section 4e of the shared services law.

The process of achieving property tax savings through shared services is an evolution, not a revolution. Over a very compressed three month long timetable, the Shared Services Panel has gotten the ball rolling and generated an impressive set of ideas. Over the next year we will work with the towns, villages, and school districts of Rockland to develop detailed proposals for implementing these ideas and identifying significant savings from shared services which can be eligible for funding from New York State.

Ed Day,

Rockland County Executive

Executive Summary

Explaining the Shared Services Initiative

Rockland taxpayers have been hard hit by New York's out of control property taxes. Year after year, residents face tax bills that are among the largest in New York, and by some measurements, among the highest in the entire country. Since 2012, local governments have been required to follow New York State's Property Tax Cap, which has helped slow the rate of growth of property taxes, but it has not brought down the already sky-high taxes that residents face every year.

In April, 2017, the New York State Legislature enacted the County-wide Shared Services Property Tax Savings Plan Law as a component of the FY2018 State Budget. Signed into law by Governor Cuomo, the purpose of the law was to, "empower New Yorkers to control the cost of local government by requiring counties to assemble local governments and find efficiencies for real, recurring taxpayer savings." The law mandates the creation of Shared Services Panels in each of the 57 counties in New York State outside of New York City.

These panels, organized and chaired by the County Executive are to "prepare a property tax savings plan for shared, coordinated and efficient services among the county, cities, towns and villages within [each] county," according to the text of the law. The plans may also "include school districts, boards of cooperative educational services, and special improvement districts" within each county.¹

Each county must submit a final Shared Services Plan by September 15, 2017, or, if they decide to wait until 2018, by September 15, 2018. Prior to submission, the plan must be shared with the County Legislature for comments and feedback (but not a vote). Completed plans that identify specific property tax savings generated through new inter-municipal shared service initiatives will be eligible for matching funds from New York State. However, these matching funds are only available once.

The Shared Service Process in Rockland

Shortly after the State Legislature passed the County-wide Shared Services Property Tax Savings Plan Initiative, County Executive Ed Day became the first County Executive in the Hudson Valley

¹ The fact that school districts, which make up the largest share of property tax bills, are not required to participate in the development of the Shared Services Plan, has been widely criticized by County Executive Day and most members of the Rockland Shared Service Panel.

² www.syracuse.com/state/index.ssf/2016/01/new_york_has_heaviest_state_and_local_tax_burden_in_nation.html

³ www.usatoday.com/story/money/personalfinance/2017/04/16/comparing-average-property-taxes-all-50-states-

to began the process of organizing the Shared Services Panel called for by the law. The County hired Hudson Valley Pattern for Progress, a respected non-profit regional planning and policy organization to assist with the preparation of the shared service plan and then quickly convened the first meeting with members of the Shared Service Panel in early May.

Pattern surveyed every Town Supervisor and Village Mayor in Rockland in order to gauge which areas these municipal leaders were willing to consider pursuing shared service savings in. The County held three public hearings to solicit ideas and input from residents. Extensive meetings were held with County officials and municipal staff. Despite the lack of a mandate in the law that compelled the schools to become panel members, Rockland BOCES and North Rockland School District agreed to become members of the Shared Service Panel, which was an encouraging development. Rockland BOCES was brought into the process and offered their experience in coordinating shared services between the county's eight school districts. Over the past 10 weeks, all parties have continued working to develop this report on the county's shared service efforts. This report, provided to the County Legislature, is presented in pursuance with section 4e of the shared services law. It contains a description of how the county will move forward with the shared service process.

The Results - Ideas for Shared Services

Rockland County already engages in a long and impressive list of shared services.

- One of the oldest and most successful shared service efforts in Rockland is the Hudson Valley Municipal Purchasing Group (HVMPG) which was founded by Rockland County and recently expanded to a statewide initiative and rebranded as the Empire State Purchasing Group. The Empire State Purchasing Group and HVMPG is an inter-municipal cooperative purchasing agreement between local governments throughout the region who collectively purchase paper and other supplies in bulk, saving significant amounts of money each year.
- The county already has contracts with two of the five towns for snow removal
- There are already formal agreements between the counties and towns for the sharing of highway equipment.
- The County Sheriff's office already provides a number of shared services including joint task forces, long established marine and mounted police units, and a centralized wireless 911 call center and countywide training of 911 dispatchers.
- Some police departments in the County already utilize the County's network and Law Enforcement Records Management System which saves them on licensing, hardware and maintenance costs.

- The County has an agreement with the East Ramapo Central School District to utilize the County's fuel pumps in Pomona which saved on maintenance and replacement costs for their fuel facility.
- The County has a mutual aid agreement that crosses state borders for fire and emergency services with municipalities in Bergen County, New Jersey.

The list goes on and on with significant savings to the taxpayer. And the process of producing this report generated a number of additional promising ideas for inter-municipal cooperation and shared services that, if properly developed and implemented, could lead to property tax savings. These three ideas are ones which members of the Shared Services Panel identified as having the most promise for tax savings in the short term.

Countywide Animal Control Program - Centralize the efforts to provide animal control services throughout Rockland County by creating a sharing service plan between the County, towns and certain villages.

Cooperative Purchasing of Paper and other items through the Empire State Purchasing Group - The effort is underway to identify municipalities and school districts in Rockland that are willing to join the already existing Empire State Purchasing Group/Hudson Valley Municipal Purchasing Group in order to obtain economies of scale in paper purchasing. Cooperative purchasing of other supplies may follow.

LED Lighting - Achieve savings by bulk purchasing of streetlights and converting them to highly energy efficient LED bulbs and by issuing a joint-bid to retrofit all municipal parking lot lights and interior and exterior building lights to efficient LED bulbs. Local utilities and NYSEDA have incentive programs available to retrofit government buildings with LED bulbs. The County would coordinate this effort among all local government units.

Shared Printing - The eight school districts in Rockland already take advantage of BOCES' highly competitive rates to save money on printing costs for mass mailings such as budget notifications, parental newsletters, and other communications. Every town, and most villages in Rockland send out periodic updates to residents for things like parks and recreation programming, among others. The cost to print these thousands of copies can be substantial, and BOCES may be able to print them cheaper on their high capacity machines, than any town or village separately could do.

Other ideas generated during the process may hold potential for shared services.

Shared Police Dispatching - Centralization of police dispatching at the county level in the Sheriff's Department could yield substantial tax savings but will require careful design in

order to implement properly. In order to better understand the opportunities of this idea and challenges to be overcome, the County and the Town of Stony Point have jointly applied for a grant through the State's Local Government Efficiency Program to pay for a feasibility study to evaluate having the County handle police dispatching for Stony Point.

Formalizing "Handshake" Agreements Among Highway Departments - Several municipalities already share equipment and other services among highway departments and DPWs but these are generally informal "handshake" agreements. If these informal agreements can be formalized into official inter-municipal agreements, they may qualify for matching funds under the terms of the shared services law.

Joint Bids for Landscaping/Custodial Services - Many of the county's smaller villages use outside contracts rather than municipal employees to handle maintenance of their parks and custodial service for their village halls. The responses to the shared services survey indicate that some villages may be interested in cooperation to jointly identify and bid for the most cost effective businesses to use for landscaping and custodial services at the village level.

Consider Dissolution of Smaller Village Courts - Five mayors who responded to the shared service study suggested they were interested in sharing court services, and three others said their village doesn't provide a court system at all--meaning they already take advantage of shared services by using the towns' court systems. Upper Nyack recently dissolved its village court and let the Clarkstown Town Court handle the village's small caseload. Further consolidation of the smaller village courts in the county could yield tax savings.

Next Steps - The Process Continues

The process of achieving property tax savings through shared services is an "evolution, not a revolution," as County Executive Day has said. Over a very compressed three month long timetable, the Shared Services Panel has gotten the ball rolling and generated an impressive set of ideas. But taking the next step and turning these ideas into concrete plans with specific estimates of savings will take longer.

Because of the way the state's shared service legislation is written, a county only gets "one bite at the apple" of matching state funds. If Rockland were to submit a shared service plan this year, even one filled with excellent ideas, the County could not access any state matching funds unless specific certified savings are included in the plan. Yet generating certifiable estimates of property tax savings has not proved feasible under the incredibly short time table laid out by

the legislation. To generate these savings estimates would require detailed data on existing expenditures from the various towns and villages, that data has largely not yet been received.

This report is therefore meant to serve merely as the starting point for the development of a finalized shared service plan for submission to the state in 2018. Moreover, it should serve as a vital reminder that the conversation around shared services between the governments of Rockland County must be a priority if we are serious about reducing the burden of property taxes on the residents of Rockland.

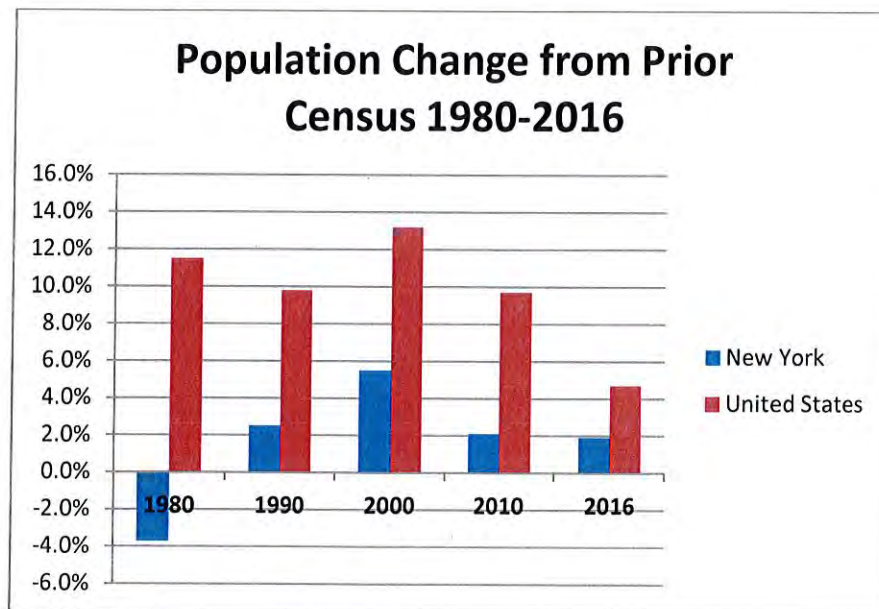
Property Taxes in NY

Current Levels

No matter how you slice it, New York taxes are high. In 2016, the Tax Foundation reported that New York residents pay a higher percent of their income in state and local taxes than any other state.² In 2017, USA Today reported that New York's "effective property tax rate" was 7th highest in the country and that New York taxpayers paid over \$22.2 billion in property taxes in 2016.³ Other studies have put the state anywhere from 4th⁴ to 11th.⁵ Regardless of which methodology is used, property taxes in the Empire State rank among the top in the nation.

The consequences of high property taxes is to drive up the cost of living and doing business in the state, making New York less competitive in terms for jobs and population growth relative to other states. New York's population growth in recent decades has not kept pace with the rest of the country, and the high cost of living in the state is undoubtedly one of the reasons. Since 1980, New York's population has increased a total of 12.0%, while the population of the United States has increased by 42.6%.

Figure 1



² www.syracuse.com/state/index.ssf/2016/01/new_york_has_heaviest_state_and_local_tax_burden_in_nation.html

³ www.usatoday.com/story/money/personalfinance/2017/04/16/comparing-average-property-taxes-all-50-states-and-dc/100314754/

⁴ <https://wallethub.com/edu/states-with-the-highest-and-lowest-property-taxes/11585/#real-estate>

⁵ www.businessinsider.com/10-states-with-highest-property-taxes-2015-8

Rate of Growth: Pre-Tax Cap and Post-Tax Cap

Property taxes in New York had a long history of growing at an unsustainable rate far in excess of the rate of inflation. Between 1980 and 2010, school taxes grew at an average annual rate of 6.3% while inflation over that period averaged 3.3% a year. All other local property taxes grew at an average annual rate of 4.9%, again compared to an average inflation rate of 3.3% per year over the same time period. Therefore, while inflation ran at 99% over the 30 year period, school taxes increased by 189% and other local government property taxes increased by 147%.⁶

Figure 2 - Trend in Property Tax Growth by Jurisdiction⁷

	30-Year Average Annual Growth Rate 1980-2010	10-Year Average Annual Growth Rate 2000- 2010
School District	6.3%	5.9%
Total - Local Govt.	4.9%	4.4%
<i>County</i>	4.8%	4.2%
<i>City</i>	3.2%	3.2%
<i>Town</i>	5.3%	4.7%
<i>Village</i>	5.4%	5.0%
<i>Fire District</i>	7.0%	5.7%
Inflation	3.3%	2.4%

This trend was clearly not sustainable; New Yorkers could not continue to afford property taxes that increased much faster than inflation, year after year.

Starting in FY2012, local governments were required to follow New York State's recently passed Property Tax Cap. Since the passage of the law, with only limited exceptions, the tax cap prevents local governments and school districts from raising property taxes by more than 2% per year (and often less than that) unless a specific vote is held to override the cap, supported by 60% of the local legislative body or 60% of the voters in a school budget election. Though the cap has been criticized by education groups and teachers unions for limiting spending on education, and criticized by others for making it too hard for local governments to adequately budget for long term costs such as infrastructure repair and maintenance, there is no question that it has dramatically slowed the rate of property tax increases in New York. In the six years

⁶ www.governor.ny.gov/sites/governor.ny.gov/files/archive/assets/documents/CappingPropertyTaxReport.pdf

⁷ Source: Table adapted from, "Reducing Property Taxes for New Yorkers," a report by Governor Andrew Cuomo's office. 9/27/2012.

www.governor.ny.gov/sites/governor.ny.gov/files/archive/assets/documents/CappingPropertyTaxReport.pdf

since the cap went into effect, the vast majority of local governments and school districts have kept their tax increases under the tax cap's threshold, representing a huge reduction in the rate of growth relative to the rate from 1980-2010 described below.

Need for Shared Services

Although the implementation of the tax cap has significantly slowed the rate of increase in local property taxes, it has not stopped their growth, nor in most cases has it led to actual reductions in property taxes. To move beyond simply slowing growth rates to achieve actual property tax savings, the Governor, working with the State Legislature, have turned the focus to encouraging shared services between the many local governments and taxing authorities in New York.

A 2012 report by the Governor's office noted that: "New York has an arcane, duplicative, and complicated local government structure. Developed over centuries, local government in the State consists of numerous, overlapping governments and special districts. An individual can simultaneously live in a county, town, village, school district, fire district, and library district – all of which have separately-elected governing boards that can raise property taxes. This is both confusing and costly for the taxpayer."⁸

The sheer number of local governments and taxing authorities in New York is enormous. As of December, 2016, the State Comptroller reported that New York contained 57 county governments,⁹ 62 cities, 932 towns, 545 villages, 693 school districts, 891 fire districts, 1,801 fire companies,¹⁰ 7,621 town special districts (including ambulance, drainage, lighting, parking, etc.), 144 county special districts, 297 other special districts, and 756 public libraries or free association libraries. Together, these various local governments and districts total 13,799.¹¹

Many of these entities already share services in various ways. Still, many others operate nearly independently of one another, with all the duplication and missed opportunities for cost savings that implies. Given these facts, it was natural for the state government to make encouraging shared services between various local governments and districts a priority.

⁸ www.governor.ny.gov/sites/governor.ny.gov/files/archive/assets/documents/CappingPropertyTaxReport.pdf

⁹ The 5 counties that make up NYC do not have their own separate county governments.

¹⁰ Fire companies and fire districts are chartered and counted differently under state law, even though the functions performed are substantially similar.

¹¹ <http://www.osc.state.ny.us/localgov/datanstat/entitytable.htm>

County-wide Shared Services Property Tax Savings Plan Initiative

Passage and Purpose

In April, 2017, the New York State Legislature enacted the County-wide Shared Services Property Tax Savings Plan Law as a component of the FY2018 State Budget. Signed into law by Governor Cuomo, the purpose of the law was to "generate property tax savings by facilitating operational collaboration between local governments"¹² and to, "empower New Yorkers to control the cost of local government by requiring counties to assemble local governments and find efficiencies for real, recurring taxpayer savings."¹³ The law mandates the creation of Shared Services Panels in each of the 57 counties in New York State outside of New York City.

These panels, organized and chaired by the County Executive (or County Manager, County Administrator, or Chair of the County Legislature in counties that lack County Executives) are to "prepare a property tax savings plan for shared, coordinated and efficient services among the county, cities, towns and villages within [each] county," according to the text of the law. The plans may also "include school districts, boards of cooperative educational services, and special improvement districts" within each county.

The goal of the shared services initiative is to identify action steps that would yield "new, recurring property tax savings." After the completion of an approved shared services plan, each county may apply for matching funding from New York State equal to the certified property tax savings identified in the plan and then "actually and demonstrably realized by the participating local governments," according to the text of the law. The specific criteria that must be met to qualify for matching funds, the mechanism by which those funds will be distributed, and other questions relating to the matching funds are left vague in the text of the law and are subject to future clarification by New York State. If a participating local government realizes savings through improving efficiency or streamlining government, those savings are *not* eligible for state matching funds; only savings generated by *shared services* will be eligible. However, the existence of sufficient funds will depend on appropriation decisions not yet made by the State Legislature, so the actual amount of state funds available is not yet clear. Regardless of what decisions may be made in Albany, Rockland's leaders will do our best to be in compliance with the shared services law while serving the residents of the county.

Participation

All counties in New York (with the exception of the 5 counties in New York City) are required to participate in this effort. Within each county, the mayor of every city and village and the supervisor of every town must participate in the development of the plan. These officials may

¹² <https://www.dos.ny.gov/lg/pdf/CWSSI.GuidanceDoc.pdf>

¹³ <https://www.governor.ny.gov/news/governor-cuomo-signs-legislation-cut-property-taxes-and-cost-local-government>

not designate a proxy or representative to participate on their behalf; they must personally cast a vote on the final plan. The law allows but does not require the school districts, board of cooperative educational services (BOCES) and some special improvement districts in the county to participate in developing the plan if invited by the CEO of the shared services panel (the County Executive or county leader).¹⁴ Some types of special districts, including fire and library districts are excluded from the shared services initiative.

During the development of the plan, the County Executive or county leader is required to "consult with, and take recommendations from all the representatives of the shared services Panel as well as the representative of each collective bargaining unit of the county and the cities, towns, and villages and other optional invited panel members," according to the law. Members of the panel may vote to remove actions from the plan that would affect the unit of government or district they represent, though this decision must be explained in writing and included as part of the final plan sent to the state. For instance, if a draft plan called for a joint police dispatching system for every town in the county, the town supervisor of a town that did not wish to participate in such a system could opt to remove that recommendation from the plan *as it pertains to his or her town*. The other towns in the county would still be able to participate and reap the benefits of any property tax savings from such a plan.

As part of the process of developing a shared services plan, the panel is required to convene and organize a minimum of three public hearings to enable residents of the county to offer ideas for shared services between the local governments in their county.

Timeline

The legislation creating the shared services initiative lays out a set of deadlines for producing a shared services plan. Assuming a county decides to submit a plan in 2017:

- No later than August 1, the CEO of the shared service panel must submit a draft of the plan to the County Legislature for comments and advisory opinions. The Legislature is **not** required to vote on the plan, and does not have the power to block the plan (unless aspects of the plan would require the county to take actions that normally need legislative approval).
- Prior to September 15 the members of the shared services panel must vote on whether to approve or disapprove the final plan. All members who vote to disapprove the plan must explain in writing their reasons for doing so.

¹⁴ Given that school taxes account for a majority of all local property taxes (generally between 55-65% of a property tax bill) many elected officials and residents have questioned why school districts are not required to participate in the development of a property tax savings plan. The state has not provided any clear explanation as to the basis for this exclusion, leading many to conclude that legislative politics rather than public policy reasons may have led to this feature of the legislation.

- No later than September 15, the completed and approved shared services plan for each county must be submitted to the New York State Director of the Division of the Budget (DOB).
- If an approved plan is submitted to the State DOB then the CEO of the shared services panel must make the plan available to the public and hold a public presentation on the plan by October 15.

If a county chooses not to complete a shared services plan in 2017, the process is repeated in 2018, with the same panel, and same timeline next year. If a county chooses again in 2018 to approve a shared services plan, the legislation does *not* currently require the county to try again in 2019.

Taxes in Rockland - An Overview

High Taxes in Rockland

In Rockland County, extremely high property taxes have long been a fact of life for residents and businesses. A 2016 report by Pattern for Progress for the Rockland Business Association (RBA) cited analyses by Zillow, the Tax Foundation, and the Tax Policy Center that placed Rockland either 2nd or 5th in the **nation** for the highest average property tax bill.¹⁵ The average annual property tax bill for Rockland homeowners ranged from \$8,000 to more than \$10,000 depending on the study. Year after year, Rockland ranks as the second highest taxed county in New York State, with only Westchester having a higher tax burden.¹⁶

Though the tax cap has helped to slow the growth of property taxes in Rockland, as it has elsewhere in the state, the county remains a very expensive place to live. This cost has consequences for retaining residents. According to a Marist College Bureau of Economic Research report quoted in the RBA's report, between 2009 and 2014, 26,202 households moved out of Rockland County, while only 21,602 households moved in--a net loss of 4,660 households.¹⁷ While the county's overall population has grown (through births to county families rather than in-migration), the demographics of the county have shifted in a direction that points to future problems sustaining a healthy tax base. Since 1970, for example, the poverty rate in the county has almost tripled, rising from 5.5% to 14.1% of the population as of 2014.¹⁸ The share of the population enrolled in the Medicaid program rose from 9.5% in 2000 to 24.5% in 2013, and over that time period, Rockland went from having the 31st highest percentage of residents on Medicaid in New York to having the 8th highest, a substantial rise.¹⁹

Pattern's report for the RBA also noted that, "almost 58% of households in Rockland County earning less than 80% of the area median income are living in housing that is highly unaffordable. The housing expense level for these owner-occupied households is described as "severely cost burdened" because they spend more than 50% of their gross income toward the

¹⁵ "A Crushing Burden: Why is Rockland So Heavily Taxed?" (2016)

<http://www.pattern-for-progress.org/wp-content/uploads/2015/04/RBA-A-Crushing-Burden-FINAL-08302016.pdf>

¹⁶ It is worth noting that while the dollar amount Rockland homeowners pay in property taxes is among the top in the state and nationwide, Rockland does not rank nearly as high either in New York or nationally when looking at property taxes paid as a percent of home values. On that metric, a number of counties in western New York have a higher tax burden. According to the Governor's Office, based on an analysis by the Tax Foundation, Rockland residents paid an average annual property tax bill equal to 1.68% of their home value, while to take one example, residents of Monroe County (Rochester area) paid average annual property taxes equal to 2.78% of their home value.

¹⁷ "A Crushing Burden," pg. 19

¹⁸ "A Crushing Burden," Pg. 39

¹⁹ "A Crushing Burden," Pg. 37

cost of housing. In this regard, Rockland is the highest severely cost burdened county in the nine counties of the Hudson Valley."²⁰

As it has statewide, the Tax Cap has helped slow the growth of property taxes in Rockland. The county's eight school districts (which account for the largest share of property taxes) have stayed within the tax cap each year, as have most towns and villages. A few recent town budgets (e.g. the 2017 budgets in Orangetown,²¹ Clarkstown,²² and Stony Point²³) actually included small cuts to property taxes. Still, to achieve further tax reductions, identifying and implementing shared services will be critical.

Many local taxing entities in Rockland

The multiplicity of local governments, school districts, special districts and other taxing entities in Rockland is notable, and is cited by many as a contributing factor to the high property taxes in the county. While some Rockland residents probably know that there are five towns in the county, it is doubtful that many residents realize just how many local governments and other districts there are.

The true total? 122 governments, districts, and authorities within the county, according to figures from the New York State Comptroller. This for a county that ranks as the smallest in the state by area (although the eighth largest in the state by population). The total includes the myriad fire districts and library districts throughout the county, some of which set their own budgets and can directly levy taxes, subject to resident votes. It also includes almost 50 special districts that are so-called "Town Special Districts" with budgets set by town government and taxes levied on the town residents who benefit from the services provided by that district. It is important to note again that the Shared Services Initiative does not include fire and library districts, so the totals in the table below reflect a larger number of districts than are allowed by law to participate in the Shared Services Plan. For a full list of all local governments and districts in Rockland, please see Appendix A.

²⁰ "A Crushing Burden," pg. 20

²¹ <http://www.nyacknewsandviews.com/2016/10/otown-2017-budget/>

²² <http://www.lohud.com/story/news/local/rockland/clarkstown/2016/11/03/clarkstown-144m-budget-decrease/93240368/>

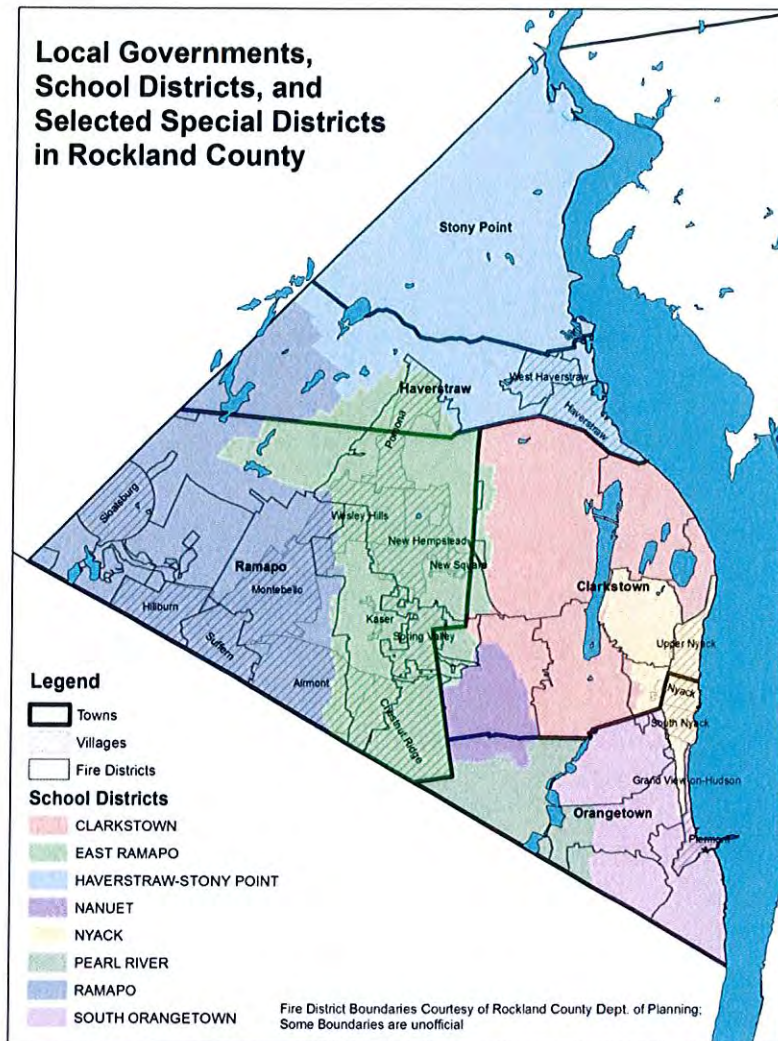
²³ <http://www.lohud.com/story/news/local/rockland/stony-point/2016/11/10/stony-point-budget-tax-decrease/93612718/>

Figure 3 - Governments/Districts in Rockland

Type of Government/District	Number
Counties	1
Towns	5
Villages	19
School Districts	8
BOCES	1
Special Districts	
<i>Libraries*</i>	17
<i>Independent Fire Districts *</i>	21
Town Special Districts	
<i>Fire Protection Districts*</i>	8
<i>Ambulance/Paramedic</i>	9
<i>Sewer/Water</i>	22
<i>Other</i>	7
Other Districts/Authorities*	4
TOTAL	122
*Not included in Shared Services Legislation	

Having so many separate governments and districts can make it complicated for citizens and elected officials to track where their money is going and make it difficult to account for the delivery of services that may be provided by more than one layer of government. Adding further complication, these districts often overlap with one another, as the map below illustrates.

Figure 4



Rockland County

Rockland County's government serves the more than 320,000 residents of the county by providing a range of services. The county property tax levy was \$120,015,000 in 2017. Unlike all other municipalities and districts in the county, property taxes provide a much smaller share of the county's total revenues. For example, in 2017, property taxes provided just 17% of county revenue, compared to more than 50% for every town. For county government, the sales tax brings in a significant share of revenue (27%) and payments from the state and federal

government (18%) and income from county departments (11%) provide large amounts of additional revenue.²⁴

As County Executive Day has often pointed out, County Government is already involved in a range of shared services with different governments. These services are outlined in more detail later in the report on page 28 and in the section describing the Empire State Purchasing Group and the Hudson Valley Municipal Purchasing Group on page 34.

Towns

There are five towns in Rockland, each of which provides a comprehensive range of public services. All five towns maintain their own police departments, highway departments, parks departments, court systems, building departments, and many other departments. Although the services provided by the towns are substantially similar, they are not identical. To give one example, while some towns such as Orangetown operate and maintain their own sewer districts, other towns do not. In 2017, the five towns combined levied over \$254 million in property taxes. Clarkstown's tax levy is high, relative to its population, and Ramapo's is low; among other reasons, this is likely because several villages in Ramapo have their own police departments or DPWs, meaning the town's costs are lower, while Clarkstown has few villages.

Figure 5 - Town Property Taxes

Town	2017 Property Tax Levy*	Population (2015)
Clarkstown	\$98,996,043	86,334
Haverstraw	\$28,893,100	37,261
Orangetown	\$40,243,499	50,095
Ramapo	\$72,149,591	131,648
Stony Point	\$14,164,227	15,350
TOTAL	\$254,446,460	320,688

*Town special districts **not** included in total

Villages

There are 19 villages in Rockland County, which in 2017 levied a total of \$71,093,949 in property taxes. As of 2015, the combined population of the 19 villages was 135,140, meaning that approximately 42% of Rockland residents live in a village.

²⁴ Rockland County FY 2017 budget: <http://budget.rocklandgov.com/Budget/2017-Adopted-Executive-Summary.pdf>

Figure 6 - Village Property Taxes

Village	2017 Property Tax Levy ²⁵	Population (2015)
Airmont	\$2,286,099	8,867
Chestnut Ridge	\$1,715,365	8,144
Grandview	\$659,581	300
Haverstraw	\$6,993,539	12,165
Hillburn	\$956,705	990
Kaser	\$50,607	5,111
Montebello	\$1,210,112	4,661
New Hempstead	\$379,236	5,311
New Square	\$460,476	8,062
Nyack	\$3,483,718	7,005
Piermont	\$4,607,482	2,573
Pomona	\$2,011,980	3,229
Sloatsburg	\$1,787,822	3,129
South Nyack	\$2,545,344	3,533
Spring Valley	\$24,362,328	32,619
Suffern	\$10,545,804	10,976
Upper Nyack	\$1,836,000 ²⁶	2,174
Wesley Hills	\$1,308,192	5,919
West Haverstraw	\$4,658,558	10,372
TOTAL	\$71,093,949	135,140

In contrast to the five towns, which all provide a similar range of services, the county's 19 villages provide a widely varying set of public services to their residents. While some villages have their own police departments, DPWs, parks departments, court systems, assessors, other villages provide none of these services, relying on the surrounding town to provide them. Given the widely varying set of services provided, it is not surprising that the tax levies of the villages also vary significantly, with village taxes representing a noticeable part of some village's residents' tax bills and a negligible part of others.

²⁵ Because most villages use a fiscal year ending on May 31 but the Shared Services law requires taxes levied to be reported by calendar year, the totals listed in this chart were derived by adding 5/12ths of the 2016-2017 tax levy (which covers the months January-May 2017) and 7/12ths of the 2017-2018 tax levy (which covers the months June-December 2017) to arrive at an estimated total for taxes levied in calendar year 2017. The exceptions are Airmont, Montebello, New Hempstead, and Sloatsburg, which use fiscal years ending on December 31. The levy values listed for those four villages are based on the 2017 budget.

²⁶ Data on Upper Nyack's 2016-2017 tax levy was not available. This total represents the village's 2017-2018 tax levy.

The one thing that all villages provide their residents is the ability to control land use and zoning at the local level. Eight of the county's 19 villages were founded within the past 50 years in large part to enable the residents of those neighborhoods to have more control over land use within the borders of the village.

School Districts

There are eight school districts in Rockland County which as of 2015-2016 (the most recent data available) provided public education to 39,345 students in grades K-12. Collectively these eight districts levied over \$800 million in property taxes in 2017, by far the largest amount of property taxes levied in the county.

The disparate sizes of the districts (the smallest district, Nanuet, has around 2,200 students while the largest, East Ramapo, has almost 8,500) is reflected in the significantly different size of the tax levies. Clarkstown and East Ramapo's tax levies, for example, are almost three times the size of Nanuet or Pearl River's.

Figure 7 - School District Property Taxes

School District	2017 Property Tax Levy ²⁷	2015-2016 Enrollment ²⁸
Clarkstown	\$158,803,569	8,115
East Ramapo	\$150,358,323	8,472
Nanuet	\$53,445,091	2,184
North Rockland	\$140,479,188	7,789
Nyack	\$68,192,444	2,922
Pearl River	\$53,413,986	2,481
Ramapo Central	\$107,532,839	4,279
South Orangetown	\$74,941,448	3,103
TOTAL	\$807,166,885	39,345

Though school districts are not required to participate in the Shared Services Initiative, the potential for tax savings may be great if shared services are pursued between districts. Such efforts are strongly to be encouraged.

Others

In addition to the municipal governments and school districts that make up much of the fabric of public life in Rockland, there are a variety of other special districts and authorities in the

²⁷ The school district fiscal year ends on June 30, however, the text of the Shared Services law requires information about total taxes levied in calendar year 2017. To obtain the figures in this chart, the average of the school tax levy for each district for the 2016-2017 and 2017-2018 fiscal years was used.

²⁸ New York State Dept. of Education. 2015-2016 figures were the most recent available.

county. These include more than 20 "independent" fire districts, which under state law set their own budgets, subject to voter approval, and 17 libraries. Under the terms of the Shared Services Law, libraries and fire districts may not be included in the Shared Services Initiative, but it is important to note their presences as a feature of the property tax landscape.

Many more special districts in the county are "town special districts" with budgets set by town governments. There are almost 50 of these special districts in the county, all tasked with handling the provision of a specific public service such as sewer, water, lighting, ambulance coverage, or fire protection.²⁹ In most cases, the districts provide service to one particular geographic area within a town, rather than the town as a whole. Although the budgets for these districts are included within the town budget voted on by the town board, the tax levies that support these districts are separately levied so that only the residents of each district are paying for the services they receive. With the exception of the fire districts, the other town special districts are included within the Shared Services law to the extent that the town in which each district is located chooses to participate in the plan.

Other districts and authorities operating in Rockland include county-wide entities such as the Rockland County Solid Waste Management Authority, and special districts that serve more than one town, such as Rockland County Sewer District #1. These districts (like many special districts) are managed by an independent board, separate from the county and town governments.

²⁹ While most fire companies in Rockland are managed through independent fire districts which set their own budgets subject to voter approval, some rely on budgets set by town governments, and taxes levied by the town on residents of the area within the fire district.

Rockland County Shared Service Property Tax Savings Plan

Process and Participation

Initial Meeting

Shortly after the State Legislature passed the County-wide Shared Services Property Tax Savings Plan Initiative, Rockland County Executive Ed Day became the first County Executive in the Hudson Valley to begin the process of organizing the Shared Services Panel called for by the law. After notifying Rockland's 5 supervisors and 19 mayors, BOCES, and all 8 school districts, the County Executive convened the first meeting of the shared services panel on May 2, 2017 at Rockland Community College. At the meeting, County Executive Day thanked the many elected officials and others who had attended³⁰ and explained the background of the Shared Services Initiative. Day pointed out how important it is for school districts to participate in the initiative since school taxes account for such a large share of the average property tax bill.

Day suggested that the assembled town and village officials seize the opportunity presented by the Shared Services Initiative. "We have an opportunity to reexamine the way we've been doing things in many cases for many years. Times have changed. Technology has changed. In some cases, we can do things a bit differently. In doing so, we might be able to save a few dollars, too," he said.³¹ "What we're looking to do, simply, is do right by our residents, and create efficiencies, eliminate redundancies, look to find property tax savings."

The members of the Shared Services Panel had a number of questions about the implementation of the law, which types of savings would be eligible funds, and how New York State would be able to audit claims of savings. Rockland County Attorney Thomas Humbach

³⁰ Attendees at this meeting were:

County: County Executive Ed Day, Deputy County Executive Guillermo Rosa, Chief Advisor to the County Executive Don Moscato; County Attorney Thomas Humbach; Assistant County Attorney Charlotte Ramsey; Director of Public Policy & Intergovernmental Relations Stephen Powers; Director of Communications Jane Lerner; Confidential Aide to County Executive Beverly Floersheim

Town Elected Officials and Staff: Ramapo Finance Director John Lynch; Ramapo Operations Coordinator Mona Montal; Stony Point Town Supervisor Jim Monaghan; Stony Point Finance Director Gregg Smith; Orangetown Town Supervisor Andy Stewart; Orangetown Supervisor of Fiscal Services, Janice Ganley; Haverstraw Town Supervisor Howard Phillips; Haverstraw Director of Finance Mike Gamboli; Clarkstown Town Supervisor George Hoehmann

Village Elected Officials and Staff: Wesley Hills Deputy Mayor Ed McPherson; Spring Valley Mayor Demeza Delhomme; Airmont Mayor Phil Gigante; Upper Nyack Mayor Karen Tarapata; Sloatsburg Mayor Carl Wright; Montebello Mayor Lance Millman; Haverstraw Mayor Mike Kohut; Haverstraw Trustee Ralph Kirschkel; West Haverstraw Mayor Robert D'Amelio; Pomona Mayor Brett Yagel; Nyack Village Administrator Jim Politi; Suffern Mayor Ed Markunas; Hillburn Mayor Craig Flanagan; Spring Valley Deputy Mayor Emilia White; Kaser Mayor Bernard Rosenfeld

Others: Jonathan Drapkin - President & CEO, Hudson Valley Pattern for Progress; Mary Jean Marsico - Chief Operating Officer, Rockland BOCES; Rose Sirea - Treasurer, North Rockland School District; Gloria Menoutis - School Business Executive, Nyack Public School District.

³¹ Unless otherwise noted, all quotes are drawn directly from the official transcript of the meeting in question.

answered many of the questions but pointed out that many of the details of implementation were still unclear due to a lack of guidance from the state. He compared the process to "building an airplane in flight." Because of how the law is written, several ideas discussed by panel participants including purchasing street lights from Orange & Rockland or using private companies to manage town golf courses, though they might save taxpayer dollars would not qualify for matching funds from the State, since they are not considered to be inter-municipal shared services efforts.

Public Hearings

As required by the Shared Services law, in order to offer the public a chance to share ideas for sharing services, the county held three public hearings. The first public hearing was held at 7:00pm on Wednesday, May 17, 2017 at Fieldstone Middle School in Thiells.³² The second public hearing was held at 7:30pm on Wednesday, May 24, 2017 at Rockland Community College.³³ The third public hearing was held at 7:00pm on Thursday, June 15 at Dominican College in Blauvelt.³⁴

Despite active efforts to promote the public hearings, as required by state open meetings law, the first two public hearings had very few members of the public in attendance. Nevertheless, some helpful suggestions were offered by the individuals who attended. The third public hearing had approximately a half dozen members of the public in attendance. Several people raised questions with concerns about whether the Shared Services Initiative would force or require local municipalities to consolidate and/or give up authority to counties or regional entities; County Executive Day noted that the plan was about shared services, not consolidation, and that it was non-binding. Other recommendations from the public included a

³² Attendees at the May 17 Public Hearing were:

County: County Executive Ed Day (and other county staff); County Legislator Michael Grant

Town: Orangetown Supervisor Andy Stewart; Clarkstown Supervisor George Hoehmann; Haverstraw Director of Finance Mike Gamboli

Village: Suffern Mayor Ed Markunas; Hillburn Mayor Craig Flanagan; Wesley Hills Mayor Marshall Katz; Haverstraw Mayor Mike Kohut; Chestnut Ridge Mayor Sam Presti

Other: Scott Salotto - Director of Communications and Governmental Relations, Rockland BOCES; Jonathan Drapkin - President & CEO, Hudson Valley Pattern for Progress

³³ Attendees at the May 24 Public Hearing were:

County: County Executive Ed Day (and other county staff)

Town: Clarkstown Supervisor George Hoehmann; Haverstraw Supervisor Howard Phillips

Village: Airmont Mayor Phil Gigante; Wesley Hills Mayor Marshall Katz; Chestnut Ridge Mayor Sam Presti; South Nyack Trustee Nancy Willen; Airmont Trustee Peter Blunnie

Other: Jonathan Drapkin - President & CEO, Hudson Valley Pattern for Progress

³⁴ Attendees at the June 15 Public Hearing were:

County: County Executive Ed Day (and other county staff); County Legislator Aney Paul

Town: Clarkstown Supervisor George Hoehmann; Ramapo Finance Director John Lynch

Village: Airmont Mayor Phil Gigante; Wesley Hills Mayor Marshall Katz; Pomona Mayor Brett Yagel; Airmont Trustee Peter Blunnie

Other: Jonathan Drapkin - President & CEO, Hudson Valley Pattern for Progress

desire to consolidate police dispatching services and special units (discussed later in the report), and suggestions related to shared purchasing of LED street lights.

Other Meetings

In mid-June, Pattern staff met with administrative officials at Rockland BOCES to discuss ideas for shared services between school districts in Rockland and between BOCES and municipal governments. Out of this productive meeting came several ideas which have been included in this report, or have inspired other ideas in the report. As a county-wide organization BOCES already engages in and facilitates a wide range of shared services with the school districts in Rockland that could serve as a model for inter-municipal cooperation. For example, every school district utilizes BOCES' printing center for the timely and affordable printing of mailings to district families with information about class schedules, school budgets, and other updates. BOCES provides this service at a cheaper rate than the districts would be able to find elsewhere. For some districts, BOCES also does the work of designing and laying out the mailings themselves. The districts also engage in shared purchasing of paper and some other supplies, which provides bulk savings. Further discussion of other paper purchasing cooperatives is found on page 34. To understand the full dimension of shared services offered by BOCES, and which school districts take advantage of them, see the chart below, adapted from information provided by BOCES.

Figure 8 - Existing Shared Services Between Rockland School Districts, Coordinated by BOCES

BOCES	Clarkstown	East Ramapo	Haverstraw-Stony Point	Nanuet	Nyack	Pearl River	Ramapo	South Orangetown	Total
Printing Centers	X	X	X	X	X	X	X	X	8
Professional Development	X	X	X	X	X	X	X	X	8
Board Docs-Meeting software			X		X		X		3
Communication		X	X		X	X	X	X	6
Records Management	X		X	X	X	X	X	X	7
School Library Common Collection			X	X	X	X		X	5
GASB	X	X			X	X	X		5
Public Relations					X				1
Energy; Gas & Electric Bid	X		X	X	X		X	X	7
Energy; Bid Consulting	X		X	X	X		X	X	7
Interscholastic Athletics	X	X	X	X	X	X	X	X	8
Negotiations Clearing House	X	X	X	X	X	X	X	X	8
Food Management	X	X	X						3

Pattern staff also attended a cabinet meeting of the department heads in county government, in order to give the department heads an opportunity to hear directly about the Shared Services Initiative and offer ideas of their own about possible areas of savings. For example, the county's Commissioner of Highways mentioned that there are many informal arrangements that the county, towns, and villages have in sharing equipment.

On July 5th, a meeting with selected department heads was held to help generate ideas for more shared services.

Department Heads Meeting

The meeting provided examples of already existing examples of shared services. Among those services:

- There are contracts between the county and two of the five towns for snow removal and formal agreements between the counties and towns for the sharing of highway equipment. This raises the possibility of the county generating a list of its equipment and making it available for rental by other municipalities. Alternately, municipalities could make lists of their highway equipment needs and share the cost of purchasing it with other municipalities in the county.³⁵
- Creating a countywide Office or Taskforce for Purchasing has the potential to be a fruitful idea, but it is not likely that most towns and villages would agree to cede their purchasing authority. Still, the idea has merit, as there are personnel departures which often result in the need for re-training. Many of the smaller towns and villages do not have a single individual responsible for purchasing.
- The County Sheriff's office already engages in several shared services (e.g Joint task Forces and a centralized marine and mounted police units). Therefore a shared services plan could be an opportunity to provide for new collaborations through the Sheriff's office, such as shared dispatch and/or a centralized detective bureau. Collaborations of this type would still enable town and village police departments to operate independently yet might allow the county to provide critically needed resources at a less expensive cost than currently provided by individual departments.
- The county asserted it has the best agreement structure in the state for the purchase of copier services. No purchase of equipment is necessary and no lease agreements are required; simply paying for the copies that are made at a very competitive rate. County officials suggested this could be offered to other municipalities.

Other

Pattern was also invited, and attended a workshop meeting of the Haverstraw Town Board in order to answer questions about the Shared Services Initiative.

³⁵ The county pointed out it can be very hard to get the various municipalities to agree on the purchase of a similar piece of equipment. One example provided at the meeting is that the city of New York buys only one kind of fire truck pumper, yet the fire departments in Rockland (not included in the legislation) cannot agree on one pumper to buy. The average cost increase is around \$200,000 per truck. In England, there are only three types of fire types of fire trucks that can be purchased throughout the country, so no matter what department you work for, through mutual aid, anyone can operate the equipment of another department.

Survey and Interviews with Elected Officials

A key component in the development of the Shared Services Plan was a comprehensive survey of the members of the Shared Services Panel. In order to ascertain which types of government services the members of the panel were open to sharing, Pattern designed a survey which could be completed online. The survey was sent to each Town Supervisor³⁶ and Village Mayor for response, first on May 16, and then up to three additional times to elected officials who had not responded. Between May and July, Pattern attempted to conduct follow up interviews with each survey respondent in order to enable a more in-depth conversation about the challenges and opportunities related to sharing services. All individual survey responses were anonymous; results are reported only in aggregate. In total, all of the 5 towns, and 17 of the 19 villages, responded to the survey as of August 1, 2017.

The survey included a set of 24 services that are provided or utilized by at least some of the municipalities in Rockland.³⁷ For each service, the responding supervisor or mayor was asked to indicate which of the following best described their feelings about the service:

- "Interested in considering options for sharing this service"
- "Not interested in sharing this service"
- "Efforts are actively ongoing to share this service"
- "Already share this service with another government entity"
- "My municipality does not provide this service"

Before discussing the results of the survey, Pattern would like to thank all the panel members who responded to the survey: the Town Supervisors of Clarkstown, Orangetown, Haverstraw, and Stony Point, the Ramapo Finance Director, the Mayors of Airmont, Chestnut Ridge, Haverstraw, Hillburn, Kaser, Montebello, Nyack, Pomona, Sloatsburg, South Nyack, Spring Valley, Suffern, Upper Nyack, and Wesley Hills, and West Haverstraw, the Deputy Village Clerk of New Hempstead, and the Village Clerk of New Square. Special thanks to those who also took the time to speak by phone with Pattern staff to complete a follow-up interview: the Town Supervisors of Orangetown and Stony Point, the Ramapo Finance Director, and the Mayors of Chestnut Ridge, Haverstraw, Nyack, Spring Valley, Suffern, Upper Nyack, and Wesley Hills.

³⁶ In Ramapo, because the Town Supervisor had recently been convicted of several federal felonies and removed from office, the survey was completed by the town's Finance Director.

³⁷ The services were: Animal Control; Building Maintenance/Custodial; Code Enforcement; Courts; Drainage Maintenance, Repair & Inspections; Engineering; Equipment/Supplies Purchases; Financial Advising/Bond Council; Fire Inspections; Fuel Purchases; Garbage Collection; Health Insurance; Highway/DPW; IT/Network Management/Website Management; Legal Services; Maintenance/Landscaping of Parks or other municipal property; Parking Enforcement; Parks & Rec. Programming and Admin; Payroll; Planning Consultants; Planning Staff; Police Dispatching; Police Operations; Sewer Operations; Sewer Treatment; Tax Assessment; Tax Collection; Town/Village Clerk/Clerical Services

Survey Results

The survey results revealed a widespread openness among most supervisors and mayors to consider the idea of sharing many municipal services. While being willing to consider sharing services does not necessarily mean that actual sharing of services will follow, it suggests an interest in having the kind of difficult conversations that will have to occur if substantial property tax savings through shared services are ever to occur. It is important to understand that the survey is just one way to gauge the level of interest in sharing services. It must be followed by formal discussions with elected officials, then department heads, employees, and unions. The process leading to the formalizing of any shared service is inevitably quite involved.

These results helped guide the discussions of the shared services panel towards particular ideas to pursue in more detail. For example, the interest of every town respondent to consider options for sharing animal control services led this to be included as one of the areas worth pursuing. Other areas highlighted in this report such as shared purchasing of supplies and equipment, were also supported in the survey by all town respondents. One supervisor indicated that his town is already actively engaged in efforts to share services with respect to purchasing.

Follow up interviews with town supervisors suggested that sharing of services could take place either between different towns, between towns and the county, or between towns and the villages within those towns. The last option may be the path of least resistance for shared services. Because many villages provide services that are also provided by town governments, these villages could more easily share services with their town. The only services areas where there was some level of disagreement on the desire to share services were code enforcement, fire inspections, and tax assessment and collection. Although not an example of "shared services," some respondents suggested the possibility that looking to outside sources, for instance a cleaning service to provide custodial service in some town properties, could save money for taxpayers. Any such change would certainly require complex and thoughtful negotiations with labor unions in order to ameliorate the effect on town employees.

Some sharing of services already exists. One respondent noted that the County Highway Department rents a specialized road striping truck to towns, which has allowed his town to avoid the need to purchase such a specialized vehicle.

The full list of town responses is found in the chart on the next page.

Figure 9 - Town Responses (5 of 5 Towns)

	Not Interested	Interested	Actively Engaged	Already Share	Don't Provide
Animal Control	0	4	0	1	0
Building Maintenance/Custodial	1	4	0	0	0
Code Enforcement	1	4	0	0	0
Courts	0	5	0	0	0
Drainage Maintenance, Repair & Inspections	1	4	0	0	0
Engineering	0	4	0	1	0
Equipment/Supplies Purchases	0	3	1	1	0
Financial Advising/Bond Council	0	4	0	1	0
Fire Inspections	1	3	0	1	0
Fuel Purchases	0	3	1	1	0
Garbage Collection	0	3	1	0	1
Health Insurance	1	4	0	0	0
Highway/DPW	0	3	0	2	0
IT/Network Management/Website Management	0	5	0	0	0
Legal Services	1	4	0	0	0
Maintenance/Landscaping of Parks or other municipal property	0	4	0	1	0
Parking Enforcement	0	3	0	0	2
Parks & Recreation Programming & Admin.	0	4	0	1	0
Payroll	0	4	0	1	0
Planning Consultants	0	5	0	0	0
Planning Staff	0	5	0	0	0
Police Dispatching	0	5	0	0	0
Police Operations	0	3	1	1	0
Sewer Operations	0	4	0	1	0
Sewer Treatment	0	3	0	2	0
Tax Assessment	1	3	0	1	0
Tax Collection	1	3	0	1	0
Town/Village Clerk/Clerical Services	1	3	1	0	0

Responses from village mayors revealed interest in sharing services in a number of areas, while indicating less interest in some. In particular, nearly every respondent indicated an interest in considering shared equipment or supplies purchases, and all but one respondent said they already share fuel purchases or are interested in doing so. Given the small size of many of Rockland's villages, it seemed likely to many of the survey respondents that buying in bulk in cooperation with other villages and/or towns could yield savings.

Another area which revealed high interest in shared services was the maintenance and landscaping of parks and/or municipal property. Twelve respondents said they were interested, compared to only two who were not (three respondents said their village had essentially no municipal property needing landscaping). Many of the smaller villages in the county rely on landscaping services rather than municipal employees for this task and several respondents wondered whether a joint-bid for landscaping between several villages might not result in a cheaper rate for all. While building maintenance and custodial service was not listed by quite as many respondents (8 interested in sharing compared to 8 not interested) those who were interested suggested that similarly to parks maintenance, a joint bid for a custodial service might save money relative to the various small custodial services used by many villages currently.

The survey also revealed that a surprising number of mayors are willing to consider sharing code enforcement with other municipalities; 11 respondents said they were interested in considering options in this area while only 6 said they were not. The most frequently cited idea was that two or more villages could possibly share code enforcement services together, having one employee who would split his or her time between municipalities. Other areas which more than half of respondents indicated a willingness to share services were garbage collection, the purchase of health insurance for employees, IT, network and website management, and parks and recreation programming. This report recommends that villages explore all of these areas in more detail.

Some shared service ideas were not of interest to a majority of villages but nevertheless may be worth exploring further for those villages that are interested in them. For example, although 9 respondents said their village was not interested in considering shared services for courts, 5 respondents said they were interested, and three said their village doesn't provide a court system at all--meaning they already take advantage of shared services by using the town's court system. Upper Nyack recently dissolved its village court and let the Town of Clarkstown handle the village's small caseload. The five respondents who expressed interest in sharing court services may want to look to Upper Nyack as a model for proceeding.

The full list of village responses is found in the chart on the next page.

Figure 10 - Village Responses (17 of 19 Villages)

	Not Interested	Interested	Actively Engaged	Already Share	Don't Provide
Animal Control	0	4	0	10	3
Building Maintenance/Custodial	8	8	0	0	1
Code Enforcement	6	11	0	0	0
Courts	9	5	0	0	3
Drainage Maintenance, Repair & Inspections	4	6	1	5	1
Engineering	10	6	0	0	1
Equipment/Supplies Purchases	2	14	1	0	0
Financial Advising/Bond Council	6	7	0	0	4
Fire Inspections	9	7	0	1	0
Fuel Purchases	1	7	0	7	2
Garbage Collection	6	10	0	0	1
Health Insurance	5	10	0	1	1
Highway/DPW	3	5	1	5	3
IT/Network Management/Website Management	6	9	1	0	1
Legal Services	11	6	0	0	0
Maintenance/Landscaping of Parks or other municipal property	2	12	0	0	3
Parking Enforcement	3	6	0	5	3
Parks & Recreation Programming & Admin.	3	9	0	1	4
Payroll	10	7	0	0	0
Planning Consultants	9	6	0	0	2
Planning Staff	9	3	0	0	5
Police Dispatching	0	3	0	0	14
Police Operations	0	3	0	2	12
Sewer Operations	0	1	0	3	13
Sewer Treatment	0	1	0	2	14
Tax Assessment	2	3	0	8	4
Tax Collection	12	4	0	1	0
Town/Village Clerk/Clerical Services	14	3	0	0	0

Rockland County at Work: The Empire State Purchasing Group a.k.a. Hudson Valley Municipal Purchasing Group

One of the oldest and most successful shared service efforts in Rockland is the Hudson Valley Municipal Purchasing Group (HVMPG) which was recently expended to a statewide initiative and rebranded as the Empire State Purchasing Group. The Empire State Purchasing Group and HVMPG is an inter-municipal cooperative purchasing agreement between local governments throughout the region who collectively purchase paper and other supplies in bulk, saving significant amounts of money each year. Efforts are actively ongoing to expand the purchasing group to include municipalities and school districts in Suffolk County, potentially realizing even greater economies of scale. With Suffolk County's interest in joining the cooperative purchasing efforts of local governments in the Hudson Valley, the new cooperative may operate under the banner of "Empire State Purchasing Group--Southern New York Cooperative. Every effort will be made to have Nassau County consider participating in this new cooperative effort as well.

Organized by Paul Brennan, the Director of Purchasing for Rockland County, the HVMPG was first constituted, in 2002, as an informal arrangement between municipalities, with two key goals. According to Brennan, those goals were to:

- "Provide a single e-procurement platform for government agencies to use; but more importantly provide one location where suppliers could find local government contracting opportunities."
- "Increase the use of joint-bids and cooperative bids among its members to aggregate spend with the goal of reducing costs for its members."

The establishment of the e-procurement platform has been a success, says Brennan, with over two hundred government agencies distributing their solicitations through the system; but it has been a slower and more challenging process to convince a critical mass of municipalities to use cooperative or joint-bids. According to Brennan, "the primary success in terms of cooperative bidding has been for the Shared E-Procurement Platform, Copy Paper, Audio Visual Equipment, and for Emergency Lights and Sirens for Emergency Vehicles." He notes that there is, "a cooperative bid in Rockland County for Electricity and Natural Gas that Rockland County, Rockland Community College, Rockland County Solid Waste Management Authority and the Rockland County Sewer District NO. 1 participate in."

After several years as an informal agreement, the HVMPG adopted formal by-laws in 2008, signed by founding members Rockland County, Dutchess County, Ulster County, the City of New Rochelle and the Town of Cortlandt. These by-laws cover "membership, the establishment of an Advisory Board, procedures for Joint-bids, Officers, and Contract Administration," according to Brennan.

Other areas for shared purchasing discussed in the past and currently under consideration include:

- Police Vehicles
- Police Uniforms
- Vehicles and Hybrid Vehicles
- Correctional Supplies – Inmate clothing and others supplies
- Water Treatment Chemicals
- Wastewater Treatment Chemicals
- Wastewater Treatment Equipment
- Golf Course Supplies
- Firefighter Turnout Gear
- Transit Buses³⁸
- Highway Equipment
- Telecommunication and Utility Bill Auditing

During the process of ascertaining municipalities' willingness to engage in shared purchasing, it was determined that instead of creating a new shared purchasing effort in Rockland, since there was already a successful model of such an effort in the Empire State Purchasing Group/HVMPG, Rockland municipalities interested in cooperative purchasing efforts would be directed to Empire State Purchasing Group/HVMPG. These efforts should lead to greater savings for all.

³⁸ Says Brennan: "Each of the County's in the Hudson Valley (except Westchester) has small transit systems. Many of the larger bus manufacturers will not even respond to our bids because the volume is not high enough. Combining the needs from various counties may increase the number of bidders. Of course, getting multiple counties to agree on a single design will be challenging, however not impossible."

Shared Service Recommendations

Based on the responses to the survey and conversations, these ideas were determined to be ripe for potential savings and efficiencies through shared services.

Principal Recommendations

Countywide Animal Control Program

Centralize the efforts to provide animal control services throughout Rockland County by creating a sharing service plan between the County, towns and certain villages. Currently the county supplies funding to Hi-Tor Animal Shelter which is located on county property in a building owned by the county. This Animal Care Center is an open admission shelter that provides a place of refuge for approximately 2,500 animals annually. It is the only such shelter in Rockland. Hi-Tor would be charged with the management of this program and coordinating the staff to work throughout the county.

Cooperative Purchasing of Paper and other items through the Empire State Purchasing Group

The effort is underway to identify municipalities and school districts in Rockland that are willing to join the already existing Empire State Purchasing Group/Hudson Valley Municipal Purchasing Group in order to obtain economies of scale in paper purchasing. Cooperative purchasing of other supplies may follow. Most municipalities in Rockland currently buy their own paper--in some cases those decisions are made at the municipal level, in others, at the departmental level. Across the county, many tens of thousands of dollars a year, at least, is spend on purchasing paper. If the Empire State Purchasing Group/HVMPG can offer even a slightly cheaper per ream rate than most towns, villages, and school districts currently get, the savings could be substantial.

LED Lighting

Achieve savings by bulk purchasing of streetlights and converting them to highly energy efficient LED bulbs and by issuing a joint-bid to retrofit all municipal parking lot lights and interior and exterior building lights to efficient LED bulbs. Most municipalities in Rockland currently pay Orange & Rockland a significant sum each year in electric costs for street lights. Local utilities and NYSERDA have incentive programs available to retrofit government buildings with LED bulbs. The County would coordinate this effort among all local government units.

Shared Printing

The eight school districts in Rockland already take advantage of BOCES' highly competitive rates to save money on printing costs for mass mailings such as budget notifications, parental newsletters, and other communications. Every town, and most villages in Rockland send out periodic updates to residents for things like parks and recreation programming, among others.

The cost to print these thousands of copies can be substantial, and BOCES may be able to print them cheaper on their high capacity machines, than any town or village separately could do.

Other Recommendations

Shared Police Dispatching

Centralization of police dispatching at the county level in the Sheriff's Department could yield substantial tax savings but will require careful design in order to implement properly. Shared Service Panel members were open to this idea. In order to better understand the opportunities of this idea and challenges to be overcome, the County and the Town of Stony Point have jointly applied for a grant through the State's Local Government Efficiency Program to pay for a feasibility study to evaluate having the County handle police dispatching for Stony Point.

Formalizing "Handshake" Agreements Among Highway Departments

Several municipalities already share equipment and other services among highway departments and DPWs but these are generally informal "handshake" agreements. If these informal agreements can be formalized into official inter-municipal agreements, they may qualify for matching funds under the terms of the shared services law.

Joint Bids for Landscaping/Custodial Services

Many of the county's smaller villages use outside contracts rather than municipal employees to handle maintenance of their parks and custodial service for their village halls. The responses to the shared services survey indicate that some villages may be interested in cooperation to jointly identify and bid for the most cost effective businesses to use for landscaping and custodial services at the village level.

Consider Dissolution of Smaller Village Courts

Five mayors who responded to the shared service study suggested they were interested in sharing court services, and three others said their village doesn't provide a court system at all-- meaning they already take advantage of shared services by using the towns' court systems. Upper Nyack recently dissolved its village court and let the Town of Clarkstown handle the village's small caseload. Further consolidation of the smaller village courts in the county could yield tax savings.

Sewer District Shared Services

Consider sharing services for some or all of the numerous sewer districts in the county for operations and maintenance.

Expand the Roster of Shared Services Offered by Rockland BOCES

Provide actuarial valuations for school districts and municipalities as well as Medicare Part D attestations. Also, the NYS Pharmacy Purchasing Coalition is a self-insured prescription drug program designed to aggregate purchasing of pharmacy benefits that was initially developed with grant funding from the Department of State.

Appendices

Appendix A - List of Local Governments, Districts, and Authorities in Rockland County

All information below from New York State Comptroller's Office, as of December 31, 2016.

Type of Government/District/Authority	Name of Government/District/Authority
Towns	Clarkstown
Towns	Haverstraw
Towns	Orangetown
Towns	Ramapo
Towns	Stony Point
Village	Airmont
Village	Chestnut Ridge
Village	Grand View-On-Hudson
Village	Haverstraw
Village	Hillburn
Village	Kaser
Village	Montebello
Village	New Hempstead
Village	New Square
Village	Nyack
Village	Piermont
Village	Pomona
Village	Sloatsburg
Village	South Nyack
Village	Spring Valley
Village	Suffern
Village	Upper Nyack
Village	Wesley Hills
Village	West Haverstraw
School Districts	Clarkstown Central School District
School Districts	East Ramapo Central School District
School Districts	Haverstraw-Stony Point School District
School Districts	Nanuet Union Free School District
School Districts	Nyack School District
School Districts	Pearl River School District
School Districts	Ramapo School District
School Districts	South Orangetown School District

BOCES	Rockland BOCES
County Special Districts	Rockland County Sewer District #1
Soil and Water Conservation Districts	Rockland County Soil and Water Conservation District
Other Local Authorities	Rockland County Solid Waste Management Authority
Fire Districts	Central Nyack Fire District
Fire Districts	East Spring Valley Fire District
Fire Districts	Moleston Fire District
Fire Districts	New City Fire District
Fire Districts	Nyack Joint Fire District
Fire Districts	Rockland Lake Fire District
Fire Districts	South Spring Valley Fire District
Fire Districts	Sparkill-Palisades Fire District
Fire Districts	Spring Valley No. 1 Fire District
Fire Districts	Thiells-Roseville Fire District
Fire Districts	Valley Cottage Fire District
Fire Districts	West Nyack Fire District
Fire Districts	West Spring Valley Fire District
Fire Districts	Congers Fire District
Fire Districts	Monsey Fire District
Fire Districts	Nanuet Fire District
Fire Districts	Orangeburg Fire District
Fire Districts	Pearl River Fire District
Fire Districts	Stony Point Fire District
Fire Districts	Tallman Fire District
Fire Districts	Tappan Fire District
Free Association Libraries	Blauvelt Free Library
Free Association Libraries	New City Free Library
Free Association Libraries	Nyack Library
Free Association Libraries	Orangeburg Library
Free Association Libraries	Palisades Free Library
Free Association Libraries	Rose Memorial Library Association
Free Association Libraries	Suffern Free Library
Free Association Libraries	Tappan Library
Free Association Libraries	Valley Cottage Free Library
Free Association Libraries	West Nyack Free Library
Public Libraries	Finkelstein Memorial Library
Public Libraries	Haverstraw Kings Daughters Library
Public Libraries	Nanuet Public Library
Public Libraries	Pearl River Public Library

Public Libraries	Piermont Library District
Public Libraries	Sloatsburg Public Library
Public Libraries	Tomkins Cove Public Library
Town Special Districts (Clarkstown)	Clarkstown Consolidated Lighting District #1
Town Special Districts (Clarkstown)	Clarkstown Consolidated Water Supply District #1
Town Special Districts (Clarkstown)	Clarkstown Refuse & Garbage District
Town Special Districts (Clarkstown)	Congers Valley Cottage Ambulance District
Town Special Districts (Clarkstown)	Lake Lucille Aquatic Plant Growth Control District
Town Special Districts (Clarkstown)	Nanuet Ambulance District
Town Special Districts (Clarkstown)	New City Ambulance District
Town Special Districts (Clarkstown)	Nyack Ambulance District
Town Special Districts (Clarkstown)	Spring Hill Ambulance District
Town Special Districts (Clarkstown)	West Nyack Water Supply District #1
Town Special Districts (Clarkstown)	West Nyack Water Supply District #2
Town Special Districts (Clarkstown)	West Nyack Water Supply District #3
Town Special Districts (Haverstraw)	Haverstraw Ambulance District
Town Special Districts (Haverstraw)	Haverstraw Lighting District
Town Special Districts (Haverstraw)	Haverstraw Sewer District #1
Town Special Districts (Haverstraw)	Route 202 Water Supply District
Town Special Districts (Orangetown)	Blauvelt Fire Protection District
Town Special Districts (Orangetown)	Blauvelt Hydrant/Water Supply District #1
Town Special Districts (Orangetown)	Nyack Ambulance District
Town Special Districts (Orangetown)	Orangeburg Hydrant/Water Supply District
Town Special Districts (Orangetown)	Orangetown Paramedic District
Town Special Districts (Orangetown)	Orangetown Sewer District
Town Special Districts (Orangetown)	Palisades Hydrant/Water Supply District
Town Special Districts (Orangetown)	Pearl River Hydrant/Water Supply District
Town Special Districts (Orangetown)	South Orangetown Ambulance District
Town Special Districts (Orangetown)	Sparkill Hydrant/Water Supply District
Town Special Districts (Orangetown)	St Dominic Hydrant/Water Supply District
Town Special Districts (Orangetown)	Tappan Hydrant/Water Supply District
Town Special Districts (Orangetown)	Upper Grand View Hydrant/Water Supply District
Town Special Districts (Ramapo)	Fire Protection District No.3
Town Special Districts (Ramapo)	Fire Protection District No.4
Town Special Districts (Ramapo)	Fire Protection District No.5
Town Special Districts (Ramapo)	Johnsontown Road Fire Protection District
Town Special Districts (Ramapo)	Park Crest Fire Protection District
Town Special Districts (Ramapo)	Ramapo Ambulance District #1
Town Special Districts (Ramapo)	Ramapo Consolidated Water Supply District #1
Town Special Districts (Ramapo)	Ramapo Fire Protection District #1

Town Special Districts (Ramapo)	Ramapo Fire Protection District #2
Town Special Districts (Ramapo)	Ramapo Lighting District
Town Special Districts (Ramapo)	Ramapo Refuse And Garbage District
Town Special Districts (Ramapo)	Sewer Benefit Area No.5
Town Special Districts (Stony Point)	Consolidated Lighting District, Stony Point
Town Special Districts (Stony Point)	Sanitary Sewer District No. 2
Town Special Districts (Stony Point)	Sanitary Sewer District No. 3
Town Special Districts (Stony Point)	Stony Point Sewer District #1
Town Special Districts (Stony Point)	Stony Point Sewer District #2
Town Special Districts (Stony Point)	Stony Point Sewer District #3

Appendix B - Data Request Letter

The following data request letter was sent to each of the town supervisors and mayors in the county. In cases of villages which lack police departments or DPWs, the questions about police dispatching and detectives, and salt purchasing were omitted.

Dear _____,

As you are aware, Pattern for Progress has been hired by Rockland County to provide assistance relating to the development of the County's Shared Services Property Tax Savings Plan. This plan is required by recently passed state legislation. Through the many meetings and conversations held with county officials and members of the shared services panel over the past few months, several possible areas have been identified as being particularly promising areas to seek shared services in the short to medium term.

In order to obtain the data needed to provide estimates of tax savings as required by the law, we ask that you kindly respond to the information request below. Given the very compressed time frame the law lays out, your timely response to this informational request would be greatly appreciated. *Please send all information to Senior Research Planner Elijah Reichlin-Melnick at ereichlin-melnick@pfprogress.org.*

Animal Control

1. Please list how many individual(s) in your municipality work on animal control
2. Please provide titles, and 2017 salary, and estimated benefit costs (if any) for the individual(s) who work on animal control
3. How much, if any, did your municipality budget in 2017 on a contract with Hi-Tor Animal Shelter?
4. Are there any other costs associated with animal control? If so, what are they?

Cooperative Paper Purchasing

1. Please provide an estimate of how many reams of paper your municipality purchased in 2016.
2. Please provide an estimate of the total cost of those paper purchases.
3. Are decisions on paper purchasing (how much to buy, where to buy it from) made at the departmental level or for the entire municipality? Do you have a purchasing director or similar position for the town/village?
4. How often is paper typically purchased? On an annual basis? Monthly? As needed?
5. Where do you currently purchase your paper from?
6. Is storage capacity of large volumes of paper an issue in your town or village hall?

Salt

1. Please provide an estimate of the total amount of road salt purchased by your town/village in 2016.
2. Please provide an estimate of the total expenditures on road salt purchases in 2016.
3. How often is road salt typically purchased? Annually? Or more than once per season?
4. Where does your town/village store road salt?

5. Do you have adequate space to store an entire season's worth of salt in this location, or does limited storage space require you to make several smaller purchases of road salt rather than one large seasonal purchase?

LED Lighting

1. Is your town/village currently considering purchasing street lights from Orange & Rockland and converting to LED?
2. If not, why not?
3. How much did your town/village pay to O&R for streetlights in 2016?
4. If planning to convert to LED:
 - a. What is the estimated cost to purchase new LED lights?
 - b. How many lights will be purchased?

Printing

1. How is printing of black and white informational brochures (e.g. for parks & rec. programs), newsletters, or municipal updates handled in your municipality? Are these documents printed in house or sent to a vendor? If sent to a vendor, which vendor(s) does your municipality use for printing?
2. Are decisions of whether to use outside vendors and which vendors to use made at the departmental level or at the municipal level?
3. Please provide an estimate of the per page or per piece cost to print these type of documents.
4. Please provide an estimate of the total 2016 expenditures on printing these type of documents.

Police Dispatch

1. How many individuals work as police dispatchers in your municipality? How many are full time? How many are part time?
2. Please provide salary information, including overtime, and estimated benefit costs of these individuals.
3. Please provide date of hire date for all police dispatchers and indicate how many years each dispatcher has towards retirement.
4. Does your municipality currently provide dispatching services for any other police departments? Which ones?

Police Detectives

1. How many police detectives are there in your police department?
2. Please provide salary information, including overtime, and estimated benefit costs of these individuals.
3. Please provide date of hire date for all police detectives and indicate how many years each detective has towards retirement.
4. Are there any individuals responsible for management of the detectives/investigations?
5. If so, please provide the same information request in questions 2 and 3 above for these individuals.

Sincerely,
Jonathan Drapkin

Appendix C - Text of Shared Services Law

34

PART BBB

35 Section 1. County-wide shared services property tax savings plan. 1.
36 Notwithstanding the provisions of the municipal home rule law, the
37 alternative county government law, or any other general, special or
38 local law to the contrary, the chief executive officer of each county
39 outside of a city of one million or more shall prepare a property tax
40 savings plan for shared, coordinated and efficient services among the
41 county, cities, towns and villages within such county.

42 Such plan may include school districts, boards of cooperative educa-
43 tional services, and special improvement districts within such county if
44 the school district, board of cooperative educational services, or
45 special improvement district has a representative on the shared services
46 panel.

47 2. a. There shall be a shared services panel in each county consisting
48 of the chief executive officer of the county, who shall serve as chair,
49 and one representative from each city, town, and village in the county.

50 b. The chief executive officer of each town, city and village shall be
51 the representative to the shared services panel and shall be the mayor,
52 if a city or a village, or shall be the supervisor, if a town.

53 c. The chief executive officer of the county may invite any school
54 district, any board of cooperative educational services, and/or any

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1 special improvement district in the county to participate in the coun-
2 ty-wide shared services property tax savings plan. Upon such invitation,
3 the governing body of such school district, board of cooperative educa-
4 tional services, and/or a special improvement district may accept such
5 invitation by selecting a representative of such governing body, by
6 majority vote, to serve as a member of the shared services panel.

7 d. In the development of the county-wide shared services property tax
8 savings plan, the chief executive officer of the county shall regularly
9 consult with, and take recommendations from, all the representatives of
10 the shared services panel, as well as with and from the representative
11 of each collective bargaining unit of the county and the cities, towns,
12 and villages as well as from the representative of each collective
13 bargaining unit of any participating school district, board of cooper-
14 ative educational services and special improvement district.

15 3. Public input, as well as input from civic, business, labor, and
16 community leaders, shall be accepted by the chief executive officer, the
17 county legislative body and the shared services panel on the proposed
18 county-wide shared services property tax savings plan. To facilitate
19 such input, three or more public hearings shall be arranged to be held
20 within the county. All such public hearings shall be conducted prior to
21 the submission of the county-wide shared services property tax savings
22 plan to a vote of the shared services panel, and public notice of all
23 such hearings shall be provided at least one week prior in the manner
24 prescribed in subdivision 1 of section 104 of the public officers law.
25 Civic, business, labor, and community leaders, as well as members of the
26 public, shall be permitted to provide public testimony at any such
27 hearings.

28 4. a. Such property tax savings plan shall contain new recurring prop-
29 erty tax savings through actions such as, but not limited to, the elimi-
30 nation of duplicative services; shared services, such as joint purchas-
31 ing, shared highway equipment, shared storage facilities, shared plowing
32 services, and energy and insurance purchasing cooperatives; reduction in
33 back office administrative overhead; and better coordination of
34 services.

35 b. The chief executive officer of the county shall submit such proper-
36 ty tax savings plan to the county legislative body no later than August
37 first, two thousand seventeen. Such property tax savings plan shall be
38 accompanied by a certification as to the accuracy of the savings
39 contained therein.

40 c. The county legislative body shall review and consider the county-
41 wide shared services plan submitted to it in accordance with paragraph b
42 of this subdivision. A majority of the members of such body may issue an
43 advisory report making recommendations as deemed necessary. The chief
44 executive officer may make modifications to the plan based on such
45 recommendations. If modifications are made by the chief executive offi-
46 cer, he or she shall produce an updated certification as to the accuracy
47 of the savings contained therein.

48 d. The county shared services panel shall consider the county-wide
49 shared services tax savings plan. A majority vote of the panel shall be
50 required for approval of such plan, provided however that each member of
51 the panel may, prior to the panel-wide vote, cause to be removed from
52 the plan any proposed action that affects the unit of local government
53 represented by the respective member. Written notice of such removal
54 shall be provided to the chief executive officer of the county prior to
55 the panel-wide vote on the plan.

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1 e. If a county does not achieve an approved county-wide shared
 2 services property tax savings plan by the deadlines required for 2017,
 3 then it shall release to the public a report on the proposal, the vote
 4 of the panel which vote shall require each panel member, in writing to
 5 state the reason for such vote. The county shall then follow the same
 6 procedures defined in this section to attempt to produce an approved
 7 county-wide shared services property tax savings plan by the deadlines
 8 required for 2018.

9 5. a. Upon approval of the shared services panel, the chief executive
 10 officer of the county shall finalize the county-wide shared services
 11 property tax savings plan and shall transmit to the director of the
 12 division of the budget a certification of the plan and its property tax
 13 savings plan. The chief executive officer of the county shall finalize
 14 any such approved county-wide shared services property tax savings plan
 15 no later than September fifteenth, two thousand seventeen, and any such
 16 plan shall be publicly disseminated to residents of the county in a
 17 concise, clear, and coherent manner using words with common and everyday
 18 meanings.

19 b. The beginning of the plan publicly disseminated shall contain the
 20 information and shall be in the form set forth hereinbelow:

21 County-wide Shared Services Property Tax Savings Plan Summary

22	Row 1	Participating Cities	(insert number of cities in the
23			county as well as the number and list
24			of such cities with a representative
25			on the panel who voted on such plan)
26	Row 2	Participating Towns	(insert number of towns in the county
27			as well as the number and list of
28			such towns with a representative
29			on the panel who voted on such plan)
30	Row 3	Participating Villages	(insert number of villages in the
31			county as well as the number and list of
32			such villages with a representative
33			on the panel who voted on such plan)
34	Row 4	Participating school	(insert number of school districts,
35		districts, BOCES, and	BOCES, and special improvement
36		special improvement	districts in the county as
37		districts	well as the number and list of
38			such school districts, BOCES, and
39			special improvement districts
40			with a representative on the
41			panel who voted on such plan)
42	Row 5	2017 Local	(insert sum total of property
43		Government property	taxes levied in the year
44		taxes	2017 by the county, cities, towns,
45			villages, school districts,
46			BOCES, and special improvement
47			districts within such county)
48	Row 6	2017 Participating	(insert sum total of property
49		Entities property	taxes levied in the year 2017 by the
50		taxes	county, any cities, towns, villages,
51			school districts, BOCES, and
52			special improvements districts
53			identified as participating in
54			the panel in rows one through

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A. 3009--C

1 four above)
2 Row 7 Total Anticipated (insert sum total of net
3 Savings savings in such plan certified
4 as being anticipated in calendar
5 year 2018, calendar year 2019,
6 and annually thereafter)
7 Row 8 Anticipated Savings (insert sum total of net
8 as a Percentage of savings in such plan
9 Participating certified as being anticipated
10 Entities property in calendar year 2018 as a
11 taxes percentage of the sum total in
12 Row 6, calendar year 2019
13 as a percentage of the sum total
14 in Row 6, and annually
15 thereafter as a percentage of the
16 sum total in Row 6)
17 Row 9 Anticipated (insert the amount of the
18 Savings to the savings that the average
19 Average Taxpayer taxpayer in the county
20 will realize in calendar year
21 2018, calendar year 2019,
22 and annually thereafter if the
23 net savings certified
24 in the plan are realized)
25 Row 10 Anticipated (insert the percentage amount a
26 Costs/Savings to homeowner can expect his or her
27 the Average property taxes to increase or
28 Homeowner decrease in calendar year 2018,
29 calendar year 2019, and
30 annually thereafter if
31 the net savings certified in the
32 plan are realized)
33 Row 11 Anticipated (insert the percentage amount a
34 Costs/Savings to business can expect its property
35 the Average taxes to increase or decrease in
36 Business calendar year 2018, calendar year
37 2019, and annually thereafter if
38 the net savings certified in the
39 plan are realized)
40 c. The chief executive officer of the county shall conduct a public
41 presentation of the plan no later than October 15, 2017. Public notice
42 of such public presentation shall be provided at least one week prior in
43 the manner prescribed in subdivision 1 of section 104 of the public
44 officers law.
45 d. Any such finalized property tax savings plan which would have the
46 effect of transferring or abolishing a function or duty of the county or
47 of the cities, towns, villages, districts or other units of government
48 wholly contained in the county, shall not become operative unless and
49 until it is approved in accordance with subdivision (h) of section one
50 of article nine of the state constitution.
51 6. a. If the county-wide property tax savings plan shall fail to
52 obtain the approval of the shared services panel, voting on the plan in
53 accordance with this section, the chief executive officer of the county
54 shall resubmit such plan to the shared services panel, in accordance
55 with the procedures established for first consideration of the plan

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A. 3009--C

1 outlined by this section, no later than August first, two thousand eigh-
2 teen.

3 b. Any proposed county-wide shared services property tax savings plan
4 prepared for reconsideration by the shared services panel, shall follow
5 the same procedures prescribed in this section for original consider-
6 ation in two thousand seventeen. No county-wide shared services property
7 tax savings plan shall be deemed approved, or may be finalized, without
8 approval of such plan by the shared services panel.

9 c. If the shared services panel approves the proposed county-wide
10 shared services property tax savings plan for 2018, the chief executive
11 officer of the county shall finalize any such approved county-wide
12 shared services property tax savings plan no later than September
13 fifteenth, two thousand eighteen, and any such plan shall be publicly
14 disseminated to residents of the county in a concise, clear, and coher-
15 ent manner using words with common and everyday meanings.

16 d. The beginning of the plan publicly disseminated shall contain the
17 information and shall be in the form set forth hereinbelow:

18 County-wide Shared Services Property Tax Savings Plan Summary

19	Row 1	Participating Cities	(insert number of cities in the
20			county as well as the number
21			and list of such cities with
22			a representative on the
23			panel who voted on such plan)
24	Row 2	Participating Towns	(insert number of towns in the
25			county as well as the number
26			and list of such towns with
27			a representative on the
28			panel who voted on such plan)
29	Row 3	Participating Villages	(insert number of villages in the
30			county as well as the number
31			and list of such villages with
32			a representative on the
33			panel who voted on such plan)
34	Row 4	Participating school	(insert number of school
35		districts, BOCES, and	districts, BOCES, and special
36		special improvement	improvement
37		districts	districts in the county
38			as well as the number
39			and list of such school districts,
40			BOCES, and special improvement
41			districts with a representative
42			one the panel who voted on
43			such plan)
44	Row 5	2018 Local Government	(insert sum total of property taxes
45		property	levied in the year 2018 by the
46		taxes	county, cities, towns, villages,
47			school districts, BOCES, and
48			special improvement districts
49			within such county)
50	Row 6	2018 Participating	(insert sum total of property taxes
51		Entities property	levied in the year 2018 by the
52		taxes	county, any cities, towns, villages,
53			school districts, BOCES,
54			and special improvement districts
55			identified as participating

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1 in the panel in
2 rows one through four above)
3 Row 7 Total Anticipated (insert sum total of net savings in
4 Savings such plan certified as being
5 anticipated in calendar year 2019,
6 calendar year 2020, and annually
7 thereafter)
8 Row 8 Anticipated Savings (insert sum total of net savings in
9 as a Percentage such plan certified as being
10 of Participating anticipated in calendar year 2019
11 Entities property as a percentage of the
12 taxes sum total in Row 6, calendar
13 year 2020 as a percentage of the
14 sum total in Row 6, and annually
15 thereafter as a percentage
16 of the sum total in Row 6)
17 Row 9 Anticipated Savings (insert the amount of
18 to the Average the savings that the average
19 Taxpayer taxpayer in the county will
20 realize in calendar year 2019,
21 calendar year 2020, and
22 annually thereafter if the net
23 savings certified in the plan
24 are realized)
25 Row 10 Anticipated (insert the percentage amount a
26 Costs/Savings to homeowner can expect his or her
27 the Average property taxes to increase or
28 Homeowner decrease in calendar year
29 2019, calendar year
30 2020, and annually thereafter if
31 the net savings certified in the
32 plan are realized)
33 Row 11 Anticipated (insert the percentage amount a
34 Costs/Savings to business can expect its property
35 the Average taxes to increase or decrease in
36 Business calendar year 2019, calendar year
37 2020, and annually thereafter if
38 the net savings certified in the
39 plan are realized)
40 e. The chief executive officer of the county shall conduct a public
41 presentation of the plan no later than October 15, 2018. Public notice
42 of such public presentation shall be provided at least one week prior in
43 the manner prescribed in subdivision 1 of section 104 of the public
44 officers law.
45 f. Any such finalized property tax savings plan which would have the
46 effect of transferring or abolishing a function or duty of the county or
47 of the cities, towns, villages, districts or other units of government
48 wholly contained in the county, shall not become operative unless and
49 until it is approved in accordance with subdivision (h) of section one
50 of article nine of the state constitution.
51 7. For the purposes of this part "chief executive officer" means the
52 county executive, county manager or other chief executive of the county,
53 or where none, the chair of the county legislative body.
54 8. Each county plan may be eligible for one-time funding to match
55 savings in such plan, subject to available appropriation. The secretary
56 of state shall develop an application, approved by the director of the

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A. 3009--C

1 budget, with any necessary requirements to receive such matching fund-
2 ing. Savings that are actually and demonstrably realized by the partic-
3 ipating local governments are eligible for matching funding. For actions
4 that are a part of an approved plan finalized in 2017, savings from new
5 actions implemented on or after January 1, 2018 are eligible for match-
6 ing funding. For actions that are a part of an approved plan finalized
7 in 2017, savings achieved from January 1, 2018 through December 31, 2018
8 are eligible for matching funding. For actions that are a part of an
9 approved plan finalized in 2018, savings from new actions implemented on
10 or after January 1, 2019 are eligible for matching funding. For actions
11 that are a part of an approved plan finalized in 2018, savings achieved
12 from January 1, 2019 through December 31, 2019 are eligible for matching
13 funding. Only net savings between local governments for each action
14 would be eligible for matching funding. Savings from internal efficien-
15 cies or any other actions taken by a local government without the
16 participation of another local government are not eligible for matching
17 funding. Each county and all of the local governments within the county
18 that are part of any action to be implemented as part of the approved
19 plan must collectively apply for the matching funding and agree on the
20 distribution and use of any matching funding in order to qualify for
21 matching funding.

22 9. Where the implementation of any component of such finalized proper-
23 ty tax savings plan is, by any other general or special law, subject to
24 a public hearing, a mandatory or permissive referendum, consents of
25 governmental agencies, or other requirements applicable to the making of
26 contracts, then implementation of such component shall be conditioned on
27 compliance with such requirements.

28 10. If any clause, sentence, paragraph, subdivision, section or part
29 of this act shall be adjudged by any court or competent jurisdiction to
30 be invalid, such judgment shall not affect, impair, or invalidate the
31 remainder thereof, but shall be confined in its operation to the clause,
32 sentence, paragraph, subdivision, section or part thereof directly
33 involved in the controversy in which such judgment shall have been
34 rendered. It is hereby declared to be the intent of the legislature that
35 this act would have been enacted if such invalid provisions had not been
36 included herein.

37 S 2. School district and board of cooperative educational services
38 participation in county-wide shared services property tax savings plans.
39 Notwithstanding any provision of the education law, or any other
40 provision of law, rule or regulation, to the contrary, any school
41 district or board of cooperative educational services may participate in
42 a county-wide shared services property tax savings plan established
43 pursuant to the provisions of this chapter, and may further participate
44 in any of the activities listed in paragraph a of subdivision 4 of
45 section one of this act with any participating county, town, city,
46 village, special improvement district, school district and/or board of
47 cooperative educational services participating in such county-wide
48 shared services property tax saving plan.

49 S 3. This act shall take effect immediately.



CERTIFICATION OF THE COUNTY OF ROCKLAND'S
2018 DRAFT SHARED SERVICES
PROPERTY TAX SAVINGS PLAN

By my signature below I, Edwin J. Day, hereby certify that, as of July 27, 2018, the savings identified and contained in the accompanying Draft Shared Services Property Tax Savings Plan, prepared and submitted to the Legislature of the County of Rockland in accordance with General Municipal Law § 239-bb(6)(a), are true and accurate to the best of my knowledge and belief.

Edwin J. Day, County Executive

Dated: _____

7/27/18

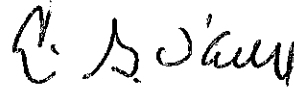
July 25, 2018

Christopher Day, Supervisor
Town Board Members
Town of Orangetown
26 Orangeburg Road
Orangeburg, New York 10962

Dear Supervisor Day and Town Board Members:

This date I submit my irrevocable letter of resignation from my employment with the Town of Orangetown, which resignation shall become effective on August 4, 2018.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric O'Connell". The signature is written in a cursive style with a large initial "E".

Eric O'Connell

cc: Joseph Moran, Director DEME
Ronnie Cummings, President CSEA
Nathaniel Charney, Esq.

**ADOPT LOCAL LAW NO. ___ OF 2018,
AMENDING CHAPTER 43 OF THE TOWN
CODE ARTICLE V AND ARTICLE XI TO
PROVIDE FOR THE DEFINITION AND
REGULATION OF TEMPORARY STORAGE
CONTAINERS (PODS)**

RESOLVED, that the Town Board hereby adopts proposed Local Law No. ___ of 2018, amending Chapter 43, Article V entitled "Exceptions to Bulk Regulations" and Article XI entitled "Definitions" of the Town Code, to provide for the definition and regulation of temporary storage containers.

BE IT ENACTED BY THE TOWN BOARD OF THE TOWN OF ORANGETOWN AS FOLLOWS:

As amended, Additions are underlined, ~~Deletions are striken~~. The said section of the Code is amended as follows:

Section 1.

A) ARTICLE V

Section 5.2 Exceptions to bulk regulations

5.330 Temporary portable storage containers shall be permitted under the provisions of this section. Not more than one container shall be allowed per residential lot. Enclosed containers shall not exceed 128 square feet and eight feet in height. The temporary storage container must be a minimum of 5 feet from any side or rear yard property line; in no instance shall the container be placed in a required front yard, unless in a permitted driveway, nor shall it be placed in a public right-of-way or easement. A permit is required from the Building Inspector for the placement of a temporary portable storage container after being in place for more than 30 days. The permit shall authorize such container to remain for a period not to exceed 180 days thereafter. No permit shall be issued for another temporary storage container for the same residential lot until two years from the issuance of a previously issued permit, except if the ownership of the lot changes. The permit must be displayed in a conspicuous place on the temporary portable storage container. Failure to obtain a permit and/or any container that is situated in violation of an issued permit or this section shall constitute a violation of the zoning code, subject to penalty as per §10.6 of the code. The fee for the permit for the temporary storage container shall be established as per Town Board resolution.

B) ARTICLE XI

Section 11.2 Definitions:

TEMPORARY STORAGE CONTAINER

Any portable container, receptacle, or device of a type commonly used for the temporary storage of personal property and other matter. The term shall include, but not be limited to, portable on-demand storage units (PODS).

Section 2. Severability Clause

The invalidity of any word, section, clause, paragraph, sentence, part or provision of this local law shall not affect the validity of any other part of this local law that can be given effect without such invalid parts.

Section 3. Effective Date.

This Local Law shall become effective immediately upon being filed with the Secretary of State.

RECEIVED

TOWN OF ORANGETOWN
SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS

PERMIT # 18-SP-25

JUN 13 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

EVENT NAME: Rockland Craft Beer Week - GBCO Whole Hog

APPLICANT NAME: Geatle Giant Brewing Company, Matthew Worgul

ADDRESS: 7 North Main Street, Pearl River, NY 10968

PHONE #: 417-512-6759 CELL # " FAX # "

CHECK ONE: PARADE RACE/RUN/WALK OTHER Section off 2 parking spaces

The above event will be held on July 28, 18 from 12AM to 12AM RAIN DATE: None

Location of event: Directly in front of 7 N Main Street address listed above

Sponsored by: Geatle Giant Brewing Company Telephone #: 417-512-6759

Address: 7 North Main Street Pearl River, NY 10968

Estimated # of persons participating in event: 100 vehicles —

Person (s) responsible for restoring property to its original condition: Name-Address-Phone #:

Applicant Name / Address / Phone #

Signature of Applicant: [Signature] Date: 6/12/18

GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE)

- Letter of Request to Town Board requesting aid for event: Received On: 6.13.18
- Certificate of Insurance - Received On: 6.14.18

FOR HIGHWAY DEPARTMENT USE ONLY:

- Road Closure Permit: Y N Received On: X
- Rockland County Highway Dept. Permit: Y N Received On: X
- NYS DOT Permit: Y N Received On: X
- Route/Map/Parking Plan: Y N Received On: X
- RFS #: See attached BARRICADES: Y N CONES: Y N TRASH BARRELS: Y N OTHER: Public Press through required

APPROVED: [Signature] DATE: _____
Superintendent of Highways

FOR PARKS & RECREATION DEPARTMENT USE ONLY:

- Show Mobile: Y N Application Required: _____ Fee Paid - Amount/Check # _____
 - Port-o-Sans: Y N Other: _____
- APPROVED: [Signature] DATE: 7/17/18
Superintendent of Parks & Recreation

FOR POLICE DEPARTMENT USE ONLY:

- Police Detail: Y N Items: Section off 2 parking spaces
- APPROVED: James Brown CAPT. DATE: 07/24/18
Chief of Police

Please return to the Highway Department to be placed on the Town Board Workshop

Workshop Agenda Date: 7.24.18 Approved On: _____ TBR #: _____

RECEIVED
JUL 18 2018
Orangetown Police Department

*Also placing a few tables & chairs in sidewalk Bldg.

RECEIVED

JUL 24 2018
TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

RECEIVED

JUN 14 2018



TOWN OF ORANGETOWN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 05/29/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER: Cedar Risk Management & Insurance Services Inc, 349 State Hwy 31 Ste 201, Flemington, NJ 08822. CONTACT NAME: Debbie Jackle, PHONE: (908)237-1800, FAX: (908)788-2054, E-MAIL ADDRESS: djackle@cedarrisk.com. INSURER A: New Hampshire Insurance Company.

COVERAGES CERTIFICATE NUMBER: 00000000-0 REVISION NUMBER: 1

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL INSD, SUBR WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS. Includes Commercial General Liability, Automobile Liability, Umbrella Liab, Workers Compensation and Employers' Liability, and Liquor Liability.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Town of Orangetown is listed as Additional Insured with regard to General Liability Insurance as required by written contract.

CERTIFICATE HOLDER: Town of Orangetown, 20 Greenbush Road, Orangeburg, NY 10962. CANCELLATION: SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE: Richard M. Savelle (DAJ)

RECEIVED

JUN 13 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

June 13, 2018
TO: Town Board
FROM: Matthew Wergal

PROPOSED PARKING SPACE CLOSING/RESERVATION

LOCATION: 2 PARKING SPOTS IMMEDIATELY SOUTH ADJACENT TO THE DRIVEWAY LOCATED AT 7 NORTH MAIN STREET, PEARL RIVER, NY 10965

DATE: 07/28/2018 - 12AM - 07/29/2018 - 12AM



PURPOSE: Gentle Giant Brewing Company will be hosting an event during the first ever Rockland Craft Beer Week and would like to setup a few trailers to service the event both inside and outside of the building. The parking spaces as well as the driveway space will be sectioned off and will also allow for the general public to pass through the proposed closing. If approved, the brewery may team up with the Pearl River Chamber of Commerce to make this an even bigger event for the future and would bring in more tourists and wealth into downtown Pearl River. Any lines, lights, tables, chairs, etc would be secured and would not pose as tripping hazards. We believe in the safety and security of our patrons and will provide extra personnel on this date to assist with any issues.

Matthew Wergal
6.14.18

*(2) Staged Barricades
(Hwy. Dept)*

ADP

RECEIVED

JUL 13 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

ACABOR #18-24: Gentle Giant Brewing
Outdoor Dining Plan Approved with Conditions

Permit #47723

Town of Orangetown – Architecture and Community Appearance
Board of Review Decision

July 5, 2018

Page 1 of 1

TO: Matthew Worgul, 7 North Main Street, Pearl River,
New York, 10965

FROM: Architecture and Community Appearance Board of Review

RE: **Gentle Giant Brewing Company Outdoor Dining Plan:** The application of Gentle Giant Brewing Company, applicant for Peach Properties LLC, owner, for review of an Outdoor Dining Plan, at a site known as “Gentle Giant Brewing Company Outdoor Dining Plan”, in accordance with Article 16 of the Town Law of the State of New York and Chapter 2 of the Code of the Town of Orangetown. The site is located at 7 North Main Street, Pearl River, Town of Orangetown, Rockland County, New York, and as shown on the Orangetown Tax Map as Section 68.16, Block 1, Lot 16 in the CS zoning district.

Heard by the Architecture and Community Appearance Board of Review of the Town of Orangetown at a meeting held **Thursday, July 5, 2018**, at which time the Board made the following determinations:

Matthew Worgul appeared and testified.

The Board received the following items:

- A. Photographs of the furniture of the proposed outdoor dining area.
- B. Site Plan depicting location of outdoor dining area in relation to existing restaurant and sidewalk.

FINDINGS OF FACT:

1. The Board found that the applicant presented a layout of the outdoor dining area, however, the tables and chairs were too large for the layout. The Board recommended using smaller tables; 3 foot round or 36” x 48” rectangle or square tables. The chairs would be downsized to match the smaller table size. The color of the street furniture would be solid black color in wrought iron or similar material, or equal.
2. The Board found that due to New York State Liquor License requirements, the dining area needed to be a defined area. The applicant proposed to create a “Roped In Section”, delineating the dining area from the public sidewalk. The Board noted that 5 feet is required for pedestrian access on the sidewalk and that the dining area to be roped off could be enlarged.

The hearing was then opened to the Public. There being no one to be heard from the public, the Public Hearing portion of the meeting was closed.

DECISION: In view of the foregoing and the testimony before the Board, the application was **Approved Subject to the following Condition:**

1. The outdoor dining street furniture shall be reduced in size, using smaller tables; 3 foot round or 36” x 48” rectangle or square tables and chairs. A revised layout shall be submitted noting smaller scaled furniture.

The foregoing resolution was presented and moved by Katie Beckmann and seconded by Christopher Dunnigan and carried as follows: Andrew Andrews, Chairman, aye; Brian Terry, absent; Shirley Goebel Christie, absent, Deborah Stuhlweissenburg, aye; Christopher Dunnigan, aye; Katie Beckmann, aye and Brian Aitcheson, aye.

The Clerk to the Board is hereby authorized, directed and empowered to sign this **Decision** and file a certified copy in the Office of the Town Clerk and the Office of the Architecture and Community Appearance Board of Review.

Dated: July 5, 2018
Ceryl Cooper Smith
Ceryl Cooper Smith; Chief Clerk Boards and Commissions

TOWN CLERK'S OFFICE

THIS OFFICE IS AT 110 N. MAIN ST., ORANGETOWN, NY 10965

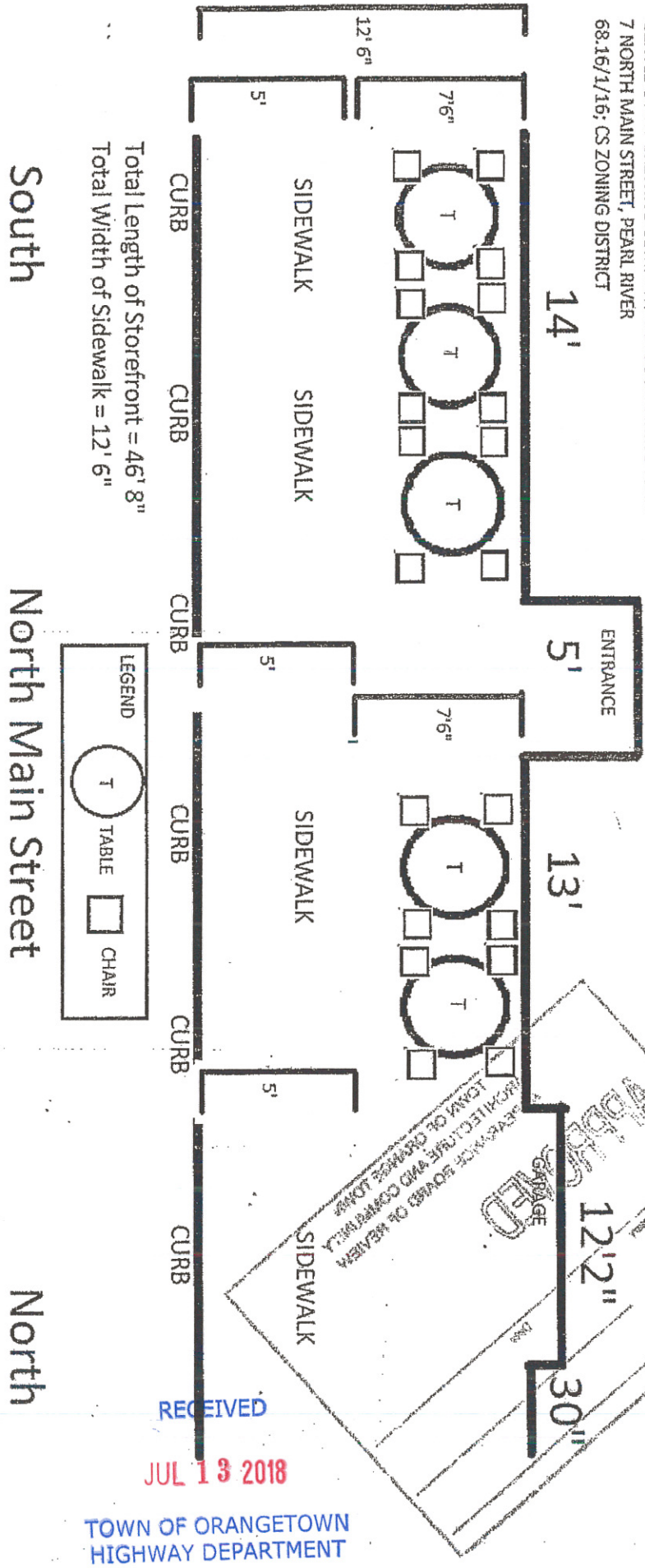
TOWN OF ORANGETOWN

PROPOSED LAYOUT

Gentle Giant Brewing Company Storefront

GENTLE GIANT BREWING COMPANY OUTDOOR DINING PLAN
7 NORTH MAIN STREET, PEARL RIVER
68.16/1/16; CS ZONING DISTRICT

Revised Plan per Approval #18-24



PREPARED BY MATTHEW WORGUL 06/19/2018

- Tables would sit up against the wall of the building and would protrude the radius of the tables, 36 inches or similar, or rectangular 3 ft x 4 ft.
- Chairs would be located next to the tables and would not protrude more than 18 inches from the table at any time other than the patrons entering or leaving the tables.
- The total distance from the front of the building to the curb is 12' 6".
- With the tables and the chairs aligned correctly, there would be more than enough space for pedestrians to pass through with a 5 ft minimum walkway. Also, there will be a small chain barrier blocking patrons from spilling out onto the sidewalk from their seats and interfering with the public foot traffic.

John McCullough

9 Piermont Ave | Piermont, NY 10968 | 845-709-7845 | JMcCullough16@gmail.com

01/02/2018

Supervisor Christopher Day

Supervisor

Town of Orangetown

26 Orangeburg Rd

Orangeburg, NY 10962

Dear Supervisor Christopher Day:

I would like to be considered for appointment to the Architectural & Community Appearance Board of Review for the Town of Orangetown. My entire life has been spent residing in the Town of Orangetown and I couldn't think of a more fitting way to give back to my community than to help plan its future.

I am a New York State licensed Professional Engineer (Civil Engineer), with nearly 8 years construction experience in and around the New York City area. Currently, I am a Field Engineer constructing the Tappan Zee Bridge replacement, where I have worked for the last two and a half years. I also serve as the Captain of the Sparkill-Palisades Fire District, where I have volunteered for the previous 10 years.

I believe that I would be able to benefit the development and preservation of the Town of Orangetown with the skills that I have developed during my engineering career. Becoming a member of ACABOR would be an exciting way for me to continue my service to this great community.

Sincerely,



John McCullough

JOHN MCCULLOUGH

9 Piermont Ave | Piermont, NY 10968 | 845-709-7845 | JMcCullough16@gmail.com

SKILLS PROFILE

- Licensed Professional Engineer, Construction PE, registered in New York State
- Field experience with the construction and demolition of bridges, roadways and foundations
- Proficient with AutoCAD, Bluebeam Revu, HCSS and Microsoft Office

EMPLOYMENT HISTORY

Field Engineer, Traylor Bros. Inc. Tappan Zee Bridge Replacement 9/21/2015 — Present
Tarrytown, NY

- Oversaw all aspects of main span construction including steel erection, bolt up, cable installation/stressing, deck panel erection, concrete closure pours, temporary access platforms, bearing installation and temporary works
- Engineering for pylon construction, rebar QC, form checks, geometry control and form slopes
- AutoCAD drafting to assist with planning upcoming work and critical lift planning
- Daily coordination, scheduling and planning for all construction activities
- Authored, drafted and executed construction work plans
- Project controls tracking involvement including quantity claiming, timecard review and budget review

Engineer, Schiavone Construction Co. LLC Pulaski Skyway Contract #2 7/1/2012 — 9/4/2015
Jersey City, NJ

- Engineering for concrete pours, asphalt paving, footings, columns, walls, abutments, drainage installation, drilled shafts, rebar, formwork, demolition, steel repair, substructure repair, MPT and temporary works
- Oversight & management of subcontractors and suppliers
- Daily reporting and tracking of all jobsite activities, quantities and payment
- Created one, two and six week schedules and ordered materials
- Wrote and reviewed RFI's, reviewed shop drawings and created submittals
- Daily safety audits, walkthroughs and safety hazard removal planning
- Estimating experience with Design-Build bridges and heavy civil projects

Engineer/Intern, Moretrench American Corporation 9/1/2009 — 5/23/2012
Yonkers, NY

- Field experience installing pile foundations, tie backs and excavation dewatering
- Expedited groundwater discharge permits
- Created and priced work proposals
- Load tested and inspected deep foundations

VOLUNTEER EXPERIENCE

Firefighter, Sparkill-Palisades Fire District
Sparkill, NY

- Held the rank of Captain since 04/06/2015
- Firefighting, car accidents, rope rescue, CPR & EMT-B
- Training Officer responsible for scheduling and training membership of 35+ members

Amanda Hyland

From: John McCullough <jfmccullough16@gmail.com>
Sent: Tuesday, January 2, 2018 9:25 AM
To: Supervisor
Subject: ACABOR Application - John F. McCullough
Attachments: John F McCullough ACABOR 01-02-2018.pdf

Supervisor Christopher Day,

My name is John McCullough and I would appreciate consideration for a position with the Architectural & Community Appearance Board of Review for the Town of Orangetown. I am a lifelong Orangetown resident, licensed Professional Engineer and volunteer firefighter for the Sparkill-Palisades Fire District.

Attached to this email is a cover letter detailing why I believe that my experience would benefit ACABOR and a recent copy of my updated resume.

Thank you for your time.

Sincerely,

John McCullough
845-709-7845
JFMcCullough16@gmail.com

February 28, 18

To Whom It May Concern:

I am writing to express my interest in joining the Town of Orangetown Community Development Block (CDBG) Committee. I am an active community member with a background in education and I would love to offer my advisory skills and previous experiences to the Orangetown community.

Currently, I serve as the president for the local chapters of Zeta Phi Beta Sorority, Inc., and the National Sorority of Phi Delta Kappa, Inc. My responsibilities include ensuring that we are addressing the needs of our stakeholders by providing the resources needed and creating opportunities to engage community members while maintaining our visibility. I have experience in chairing meetings and strategic solutions that aligns with our organizations' brand. I am a dedicated team player who sees all tasks through its completion. The work I do is quite fulfilling, however as a civic minded individual, I feel that there is much more that I can do to better support the needs of my community.

I look forward to gaining more insight on the Orangetown community and using my skill set to help close the gaps in meeting the needs of all constituents.

Thank you for your time and consideration.

Best regards,



Ironda Lynce

Ironda Lynce

Phone: 845-893-2467 E-Mail: Ironda@hotmail.com

Objective

- Educator with over 15 years teaching exceptional learners, seeking to apply my strong organization, critical thinking, commitment to student achievement and creative problem solving skills to an environment that offers a genuine opportunity for career progression.

Experience

Early Intervention Service Provider, Therapeutic Resources 2016-Present

- Provide direct services for children in early intervention program
- Provide developmental and educational experiences for children to improve sensory, physical ability, cognitive development and emotional stability
- Provide reports on child's development and progress
- Assist parents in addressing developmental and behavioral concerns

Special Education Teacher, PS 114 2014-Present

- Conduct small group instruction setting
- Collaborate with general education teachers to adapt lessons according to the needs of the students.
- Review and develop Individualized Educational Plans
- Conduct workshops for teachers on differentiation and center activities
- Teach literacy using programs such as ReadyGen and Reading Street
- Provide informal and formal assessments
- Use a variety of instruction strategies such as inquiry, group discussion and lecture
- Develop student centered lesson plans that are aligned with the Common Core Learning Standards

Always A Step Ahead

Independent Special Education Teacher Support Services Provider 2014-2015

- Modify curriculum for students with Autism and Learning Disabilities in NYC DOE and non NYC DOE schools
- Provide direct and indirect instruction in student's homes
- Provide instructional services in Reading, Writing and Math
- Maintain student forms and accurate data

Special Education Teacher Support Service Provider, PS 46 2012-2013

- Provide direct /indirect specialized remedial instruction for students with learning disabilities grades 1-8
- Prepare a variety of written materials (e.g. grades, attendance, anecdotal records, etc.) for the purpose of documenting student progress and meeting mandated requirements.
- Enter, update, and monitor student goals and attendance on SESIS
- Help teachers to develop materials and techniques for individual and small groups
- Attend annual review meetings
- Mentor and engage teachers in instructional practices and professional development.

Special Education Teacher, PS 46

2002-2014

- Differentiate lessons for students with learning disabilities and speech and language impairments
- Create and implement Individual Educational Plans on SESIS
- Apply behavior modification strategies for students who are emotionally disturbed
- Confer with general education teachers for the purpose of providing support for students who need remediation
- Design and implement assessments that measure progress towards academic standards.
- Use assessment data to refine curriculum and inform instructional practices.
- Create a positive, structured learning environment to ensure that students observe the school's core values, high expectations, and strict code of conduct.

Education**St. Thomas University, Miami, Florida**

1995-1999

Bachelor of Arts in Psychology

Hunter College, New York, New York

2002-2005

Masters of Science in Special Education

Iona College, New Rochelle, New York

2009-2011

Masters of Science in Educational Leadership

Certification

Permanent Certification in Special Education K-6

Languages

Fluent in English and Haitian Creole

Membership**Zeta Phi Beta Sorority, Incorporated-1997-Present**

- Tau Gamma Zeta Chapter President-2015-Present
- Tau Gamma Zeta Chapter President-2008-2010
- New York State Newsletter Editor-2014-Present
- Life Member 2013
- Tau Gamma Zeta Chapter Vice-President-2010-2014
- Chair, Fundraising committee-2015-2017
- Chair, Technology committee-2013-2017
- Chair, Embellishment committee-2014-2017
- Chair, Youth Auxiliaries committee-2006-2009
- Chair, Youth Auxiliaries committee-2010-2014
- Tau Gamma Zeta Chapter charter member-2003
- Pi Pi Chapter charter member-1998

National Sorority of Phi Delta Kappa, Incorporated -2014-Present

- Epsilon Chi Chapter President- Present
- Epsilon Chi Chapter Vice-President-2015-2016
- Chair, Technology committee-2014-Present

National Association for the Advancement of Colored People, 2016-Present

- Spring Valley Branch Executive Board member-2016-Present

- General Notes
- Dwarf Miscanthus Grass used in all planting areas for texture
- Boxwoods used in all planting areas for to provide evergreen component
- Plant selections provide seasonal color
- Hollies on each side of Pearl River sign require severe pruning to rejuvenate
- Recommend remove Barberry along Central Avenue and replace with grass



Boxwood-Evergreen



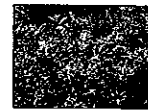
Dwarf Miscanthus Grass

Planting Palette Police Booth Area

- Combination tough evergreen and deciduous shrubs
- Includes some Daylily for additional color



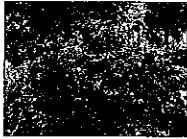
Dwarf Butterfly Bush-Summer-Fall Bloom



Variegated Dogwood Spring Bloom

Planting Palette Flag Area

- Includes above plus Knockout Roses for big splash of color



Knockout Rose-Summer Bloom

Planting Palette Pearl River Sign Area

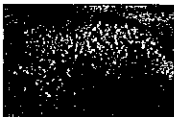
- Perennials for Spring, Summer, Fall Color
- Space for Annuals in front of Adopt a Spot Sign



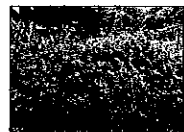
Mum-Fall Bloom



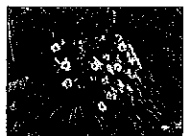
Purple Coneflower-Summer Bloom



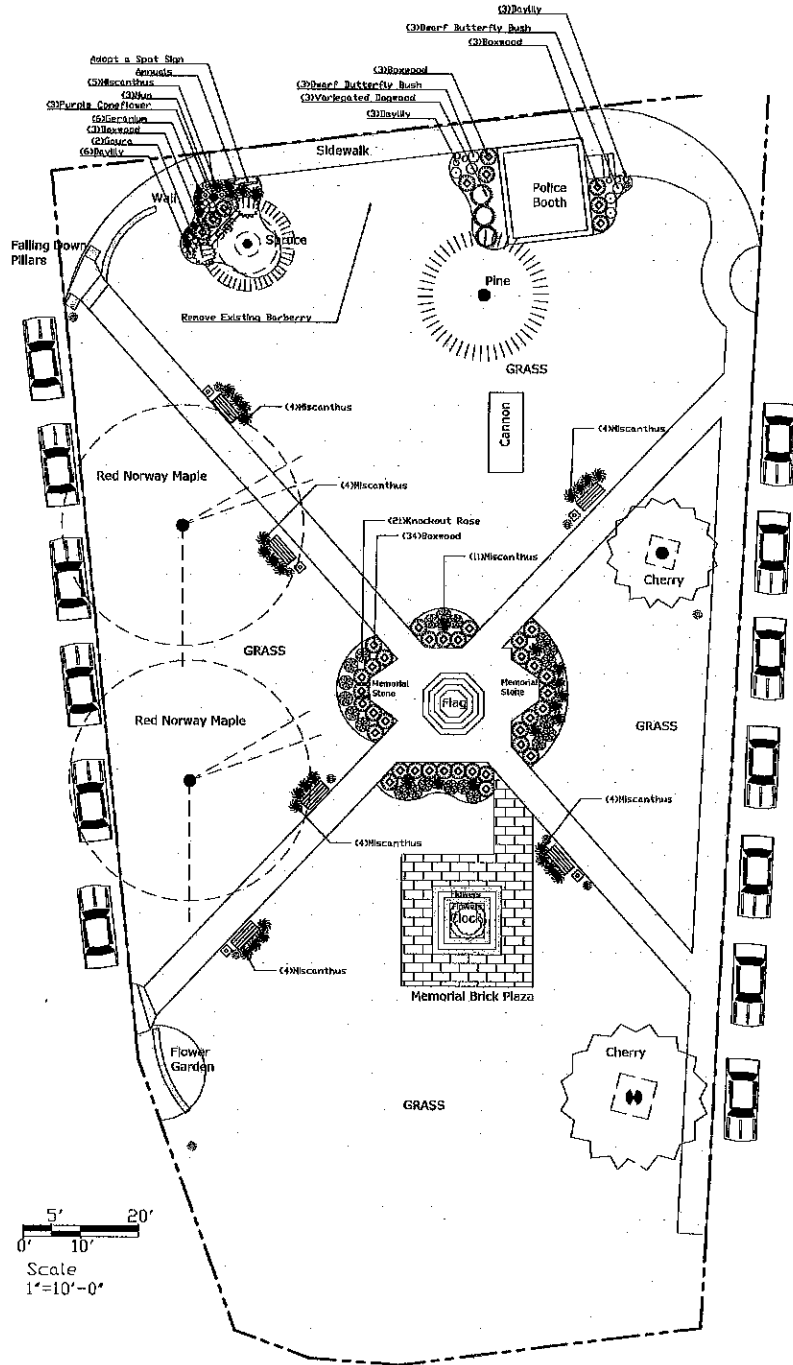
Gaura-Summer-Fall Bloom



Geranium-Spring-Fall Bloom



Daylily-Spring-Fall Bloom



July 26, 2018

Christopher Day
Supervisor
Town of Orangetown
26 Orangetown Road
Orangeburg, NY 10962

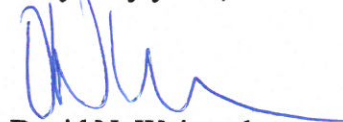
Dear Mr. Day:

Brown & Weinraub, PLLC agrees to provide legislative and regulatory representation on behalf of Town of Orangetown beginning on August 1, 2018 through July 31, 2019 for a monthly fee of \$4,000.00, plus disbursements. This agreement may be terminated by either party, by providing the other party with thirty (30) days written notice.

If the above meets with your approval, please so indicate by signing this letter in the space provided below and returning it to me at the address below.

This agreement will be filed with the New York State Joint Commission on Public Ethics.

Very truly yours,



David N. Weinraub

ACCEPTED AND AGREED:

By:

Christopher Day
Town of Orangetown

Date

Quotation *by St. Croix Sensory, Inc.*



Company: **Town of Orangetown**
 Attn: **Jane Slavin**
 Address: **20 Greenbush Road**
 City, State: **Orangeburg, NY 10962**
 Tel: **(845)359-8410 x4302**
 E-mail **jslavin@orangetown.com**

Quotation (RMA) No: **18215143**
 Date Issued: **8.3.18**

<i>Service/Product Description</i>	<i>Qty</i>	<i>Rate</i>	<i>Total</i>
Nasal Ranger® Field Olfactometer (P/N: NR0001) Package includes: (1) 1-NR, 4-Odor Filter Cartridges, 1-Mask w/Check Valves and Comfort Seal, 10-Comfort Seals, 10-Mask Wipes, 1-Shoulder Strap, 1-Carrying Bag, 4-Mask O-rings, 1-Barrel Brush, 1-Operations Manual; (2) 1-NR Training Access Code; (3) Odor Track'r 6 mo Subscription. UPS Ground Shipping Included within US	2	\$2,750.00	\$5,500.00
Odor Sensitivity Test Kit (P/N: NR0011)	1	\$325.00	\$325.00
Nasal Ranger Mask Package (P/N: NR0046) Includes (1) 10 pk Comfort Seals; (2) 1-NR Training Access Code	1	\$400.00	\$400.00
Type I Odor Filter Cartridges (P/N: NR0091) Case Includes: 6 Pair Universal Odor	1	\$150.00	\$150.00
\$6,375.00			

Prepared by: Marny Stebbins

All prices in U.S. Dollars

Terms: credit card

Comments:

7% discount off laboratory evaluations if payment is made by credit card at time of order.

A service charge of 1.5% per month, 18% APR, will be added to balances over 60 days old. Please read the *Laboratory Services Terms & Conditions* .

Quote good for 60 days & Confidential

St. Croix Sensory, Inc. 1150 Stillwater Blvd N. Stillwater, MN 55042 U.S.A. Tel:800-879-9231 Fax:651-439-1065
 Email:stcroix@fivesenses.com Web:www.fivesenses.com



Nasal Ranger® Field Olfactometer



*Measure odors
with precision.*



 **NASAL
RANGER**

Nasal Ranger® Field Olfactometer

The Nasal Ranger® is a portable odor-measuring device that allows users to quantify odor strength in nearly any location or circumstance. This essential tool offers an innovative, easy-to-use alternative to guessing at odor strength.

Now, facility operators, community inspectors and neighborhood citizens can conduct complete odor monitoring, regulation, enforcement and documentation in the field. The Nasal Ranger® goes beyond traditional estimation methods, easily measuring odor strength at specific locations surrounding a facility.

In 2003, Central Davis Sewer District (Salt Lake City, UT) implemented odor monitoring with the Nasal Ranger into a comprehensive facility-wide odor management plan at their 10 MGD waste water treatment plant (WWTP). The Nasal Ranger was utilized to assist in identifying odor sources throughout the facility, and, after mitigation actions were taken, the Nasal Ranger was used to quantify the success of these changes through weekly community monitoring. With these changes and a new aggressive complaint response program, the WWTP significantly reduced community odor complaints. CDSO plans to continue use of the Nasal Ranger to maintain their good relationship with the neighboring citizens.

BioCycle, Journal of Composting & Organics Recycling,
September 2004



Field Olfactometry is a Necessity

Measuring odor strength is crucial for determining specific odor sources, verifying complaints, monitoring daily industrial operations and documenting specific odor episodes. Its applications are endless: industrial, agricultural, and municipal operations including wastewater treatment, landfills, composting, manufacturing and much more.

With the Nasal Ranger® you can:

- *Monitor daily industrial operations*
- *Evaluate odor mitigation methods*
- *Create credible, defensible evidence*
- *Determine and monitor compliance*
- *Investigate odor control effectiveness*
- *Verify odor dispersion modeling*
- *Determine specific odor sources*
- *Verify odor complaints*



How the Nasal Ranger® Works

The Nasal Ranger® provides a precise odor strength measurement that is consistent from place to place, facility to facility and user to user. It takes the subjectivity out of odor measurement and provides a universal standard for personnel to document odor strength in the field. The Nasal Ranger® provides a cost-effective method to confidently measure odors.

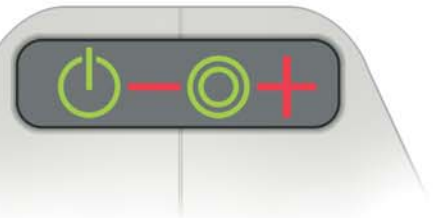
Dilution-to-Threshold

Using the Nasal Ranger® is a reliable way to quantify odor strength in terms of "Dilution-to-Threshold" (D/T) ratios. The D/T measurement is the most common method of measuring odors. This allows experts to quantify odors on a commonly recognized scale.

To make a D/T measurement, carbon-filtered air is mixed with specific volumes of odorous ambient air. The D/T ratio is a measure of the number of dilutions needed to take the odorous air to its threshold.

Calibrated for Accuracy

Because sniff rates vary from user to user, the Nasal Ranger® includes a calibrated flow sensor to increase measurement consistency. When in use, the flow sensor assures users that their "sniff rate reading" is at the inhalation target. Each Nasal Ranger® comes with a calibration certificate to guarantee accuracy.



"The portability and ease of use of the Nasal Ranger allowed the County to quantify odors around a municipal waste handling facility before and after odor mitigation efforts were introduced. The data gave us the confidence that our mitigation efforts were successful and odors from the facility would not impact the neighborhood."

Jake Smith
Senior Environmentalist
Hennepin County, Minnesota

"We have successfully used the Nasal Ranger to determine odor thresholds at animal feeding operations and other odorous industries in the Southern United States."

Susan Schiffman, Ph.D.,
Durham, NC

Researcher in the area of taste and smell and their relation to mood and well-being. She is recognized in the sensory field and specifically in the area of agricultural odors research.



Nasal Ranger® Training

A focused Nasal Ranger® training course is available through the St. Croix Sensory "ODOR SCHOOL®". This complete training program gives Nasal Ranger® users extensive knowledge and experience with its various monitoring and measuring capabilities.

Accessories



The Nasal Ranger® comes complete with Odor Filter Cartridges (4), Nasal Mask with Check Valves, Comfort Seal and storage pouch, Additional Comfort Seals (5), Isopropyl Alcohol Mask Wipes (10), Barrel Cleaning Brush, 9-Volt Battery, Shoulder Strap and Carrying Case.



St. Croix Sensory, Inc.

PO Box 313 | 3549 Lake Elmo Avenue
Lake Elmo, MN 55042
1.800.879.9231
[P] 651.439.0177
[F] 651.439.1065
[E] info@nasalranger.com
www.nasalranger.com
www.fivesenses.com

[Nasal Mask]

Teflon coated, replaceable Nasal Mask is ergonomically designed to fit your nose comfortably. Check valves allow comfortable breathing through the mask.

[Comfort Seal]

The Comfort Seal is a disposable foam seal designed to ensure comfort of the Nasal Mask.

[Mask Wipes]

Individual isopropyl alcohol wipes are used to clean Nasal Masks between uses.

[Universal Odor-Filter Cartridges]

The replaceable odor-filter cartridges contain a proprietary blend of granular activated carbon, which is designed to remove odors from the ambient air to create the odor-free dilution air. Individually wrapped pairs of replacement cartridges attach easily to the Nasal Ranger®.

[High D/T Dial]

An alternate orifice dial allows you to expand your measurement capabilities with D/T's of 60, 100, 200, 300, 400 and 500

[Odor Sensitivity Kit]

Originally designed for physicians to measure the sense of smell, this kit has been adapted for use in the olfactometry field to measure a user's sensitivity and to provide measurable proof of a user's appropriateness for odor detection tasks.



Call today to learn
more about the Nasal Ranger®
1-800-879-9231 or visit www.nasal-ranger.com

Donald Butterworth

From: Donald Butterworth
Sent: Thursday, July 19, 2018 9:02 AM
To: Thomas Holihan
Subject: Nomination of John Gernon

DSgt Holihan,
Can you have Pat Q enter this enter this in BoardSync?

The wording should be similar to this -

"Proposed that upon the recommendation of the Chief of Police, nominate John Gernon, from Rockland County Civil Service nominating list # 69-233/16097, to the position of "Police Officer/Resident of the Town of Orangetown", with his permanent appointment being contingent upon his successful completion of the remaining phases of the Rockland County Civil Service testing process, successful completion of the DCJS Basic Training School for Police Officers' and a background investigation."

Thanks

RECEIVED

JUL - 3 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

TOWN OF ORANGETOWN
SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS

PERMIT # 18-5D-32

RECEIVED

JUL 12 2018

Orangetown Police Department

EVENT NAME: Bike MS: New York City 2018

APPLICANT NAME: Eventage Event Production for National MS Society - Abby Grasso

RECEIVED

ADDRESS: 733 3rd Ave, 3rd Floor New York, NY 10017

JUL 13 2018

PHONE #: 973-530-3900 CELL # 732-740-7698 FAX # 973-530-3901

CHECK ONE: PARADE _____ RACE/RUN/WALK _____ (OTHER) Bike Ride on Open Roads

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

The above event will be held on 10/21/2018 from 7AM to 5PM RAIN DATE: Rain or Shine

Location of event: Open roads in Orangetown for Bike MS participants

Sponsored by: National Multiple Sclerosis Society Telephone #: 212-453-3251

Address: 733 3rd Ave, 3rd Floor New York, N.Y. 10017

Estimated # of persons participating in event: 2500 vehicles 0

Person (s) responsible for restoring property to its original condition: Name-Address-Phone #:

Abby Grasso for National MS Society - 733 3rd Ave, 3rd Fl. N.Y., N.Y. 10017
973-530-3900 ext. 129

Signature of Applicant: Abby Grasso Date: July 2, 2018

GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE)

Letter of Request to Town Board requesting aid for event - Received On: 7-3-18

Certificate of Insurance - Received On: 7-2-18

FOR HIGHWAY DEPARTMENT USE ONLY:

Road Closure Permit: USE Y/N - Received On: 7-3-18

Rockland County Highway Dept. Permit: Y/N - Received On: X

NYSDOT Permit: Y/N - Received On: X

Route/Map/Parking Plan: Y/N - Received On: 7-2-18

RFS #: X BARRICADES: Y/N CONES: Y/N TRASH BARRELS: Y/N OTHER: _____

APPROVED: [Signature] DATE: 7/3/18
Superintendent of Highways - Deputy

FOR PARKS & RECREATION DEPARTMENT USE ONLY:

Show Mobile: Y/N - Application Required: _____ Fee Paid - Amount/Check # _____

Port-o-Sans: Y/N: _____ Other: X

APPROVED: [Signature] DATE: 7/11/18
Superintendent of Parks & Recreation

FOR POLICE DEPARTMENT USE ONLY:

Police Detail: Y/N: _____ Items: _____

APPROVED: [Signature] #221 DATE: 7/12/18
Chief of Police

** Please return to the Highway Department to be placed on the Town Board Workshop **

Workshop Agenda Date: 8-7-18 Approved On: _____ TBR #: _____

RECEIVED

JUL - 3 2018

JAMES J. DEAN

Superintendent of Highways
TOWN OF ORANGETOWN
Roadmaster II HIGHWAY DEPARTMENT

HIGHWAY DEPARTMENT
TOWN OF ORANGETOWN

119 Route 303 • Orangeburg, NY 10962
(845) 359-6500 • Fax (845) 359-6062
E-mail - highwaydept@oragetown.com

Orangetown Representative
R.C. Soil & Water Conservation Dist.-Chairman
Member:
American Public Works Association NY Metro Chapter
NYS Association of Town Superintendents of Highways
Hwy. Superintendents' Association of Rockland County



^{USE}
~~ROAD CLOSING~~ PERMIT APPLICATION
Section 139 Highway Law

NAME Abby Grasso DATE July 3, 2018
COMPANY Eventage on behalf of the National MS Society
ADDRESS 733 3rd Ave 3rd Floor New York, NY 10027
TELEPHONE office: 973-530-3901 cell: 732-740-7498
(INCLUDE 24 HOUR EMERGENCY NUMBERS)

ABOVE MENTIONED PARTY REQUESTS PERMISSION TO ~~CLOSE~~ ^{use}

50miles
100miles

Washington Spring Road and Oak Tree Road Piermont Road
(Address number and name of road)
Rockland Road Ferdin Avenue, S Broadway, Orangeburg Rd Highway Avenue
see route cues attached. S Grandash Rd, Valentine Ave
(Intersecting streets and/or description of exact location) Union Avenue

^{USE}
REASON FOR ~~CLOSING~~ Bike MS Charity Ride

^{USE}
DATE OF ~~CLOSING~~ October 21, 2018 RAIN DATE rain or shine

TIME ROAD WILL BE ~~CLOSED~~ used: 7AM-5PM

WILL ROAD BE OPEN TO LOCAL TRAFFIC? yes

WILL ROAD BE OPEN TO EMERGENCY VEHICLES? yes

PLEASE PROVIDE A DETAILED MAP AND DESCRIPTION OF DETOUR IF TRAVEL WILL BE RESTRICTED.

PRELIMINARY APPROVAL [Signature] DATE 7/3/18
JAMES J. DEAN
SUPERINTENDENT OF HIGHWAYS - Deputy

This permit application will be forwarded to the Rockland County Superintendent of Highways, County of Rockland, 23 New Hempstead Road, New City, NY, 10956. You will receive written confirmation from that office.

8-13-02bjd

HAMLETS: PEARL RIVER • BLAUVELT • ORANGETOWN • TAPPAN • SPARKILL • PALISADES • UPPER GRANDVIEW



CLEAN STREETS=CLEAN STREAMS



RECEIVED



JUL - 3 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

July 3, 2018

Orangetown Town Board
26 E Orangeburg Rd
Orangeburg, NY, 10962

Re: Bike MS, October 21, 2018

Dear Supervisor and Town Board Members,

Please accept this letter as formal request to allow the 34th Annual Bike MS event benefiting the National Multiple Sclerosis Society to use the roads listed on the route in the Town of Orangetown on Sunday, October 21, 2018.

Riders are instructed to remain in the shoulder and ride single file. The entire route will be marked with temporary route arrows that will be installed on Saturday 10/20/18 and removed promptly after the event. Route cues are attached to this letter.

Basic information about the ride is below.

WHAT:	NYC – Southern NY Chapter 34 th Annual Bike MS
WHEN:	Sunday, October 21, 2018
WHERE:	Start/Finish at Pier 94 at 54 th Street & 12 th Avenue/West Side Highway
WHO:	Benefits the National Multiple Sclerosis Society, NYC – Southern NY Chapter
ROUTE DISTANCES:	30, 50, or 100 Miles
TIMING:	Check In: 6:00AM - 6:55AM Start: 7:00AM Finish: 9:00AM - 5:30PM



**EXPECTED NUMBER
OF PARTICIPANTS:**

4,500 cyclists

30-Milers = 2,500 Cyclists *Manhattan Only*

55-Milers = 1,800 Cyclists

100-Milers = 700 Cyclists

FUNDRAISING GOAL:

\$2,500,000

WHERE THE DOLLARS GO: Proceeds from Bike MS funds services and research aimed at helping people affected by MS live their best lives as we end MS forever.

Please let me know if you need any additional information.

Thank you in advance,

Abby Grasso
Producer, Eventage



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/26/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms, conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MARSH USA, INC. 445 SOUTH STREET MORRISTOWN, NJ 07960-6454 Attn: Morristown.CertRequest@marsh.com Fax: 212-948-8878	JUL - 2 2018		CONTACT NAME: PHONE (A/C, No, Ext):	FAX (A/C, No):
	TOWN OF ORANGETOWN HIGHWAY DEPARTMENT		INSURER(S) AFFORDING COVERAGE	
INSURED NATIONAL MULTIPLE SCLEROSIS SOCIETY NEW YORK CITY- SOUTHERN NEW YORK CHAPTER 733 THIRD AVE., 3RD FLOOR NEW YORK, NY 10017	INSURER A : Federal Insurance Company	INSURER B : ACE Property and Casualty Insurance Company	INSURER C :	INSURER D :
NEW	INSURER E :	INSURER F :	NAIC # 20281	NAIC # 20699

COVERAGES **CERTIFICATE NUMBER:** NYC-009902487-21 **REVISION NUMBER:** 9

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:		3583-33-49	12/31/2017	12/31/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		7353-02-37	12/31/2017	12/31/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Comp/Coll Deductible \$ 1,000
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		M00552835 007	12/31/2017	12/31/2018	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N N/A	71763467	12/31/2017	12/31/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
TOWN OF ORANGETOWN IS ADDED AS ADDITIONAL INSURED EXCLUDING WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY POLICY AS REQUIRED BY WRITTEN CONTRACT BUT LIMITED TO THE OPERATIONS OF THE INSURED UNDER SAID CONTRACT, AND ALWAYS SUBJECT TO THE POLICY TERMS, CONDITIONS AND EXCLUSIONS.

CERTIFICATE HOLDER

CANCELLATION

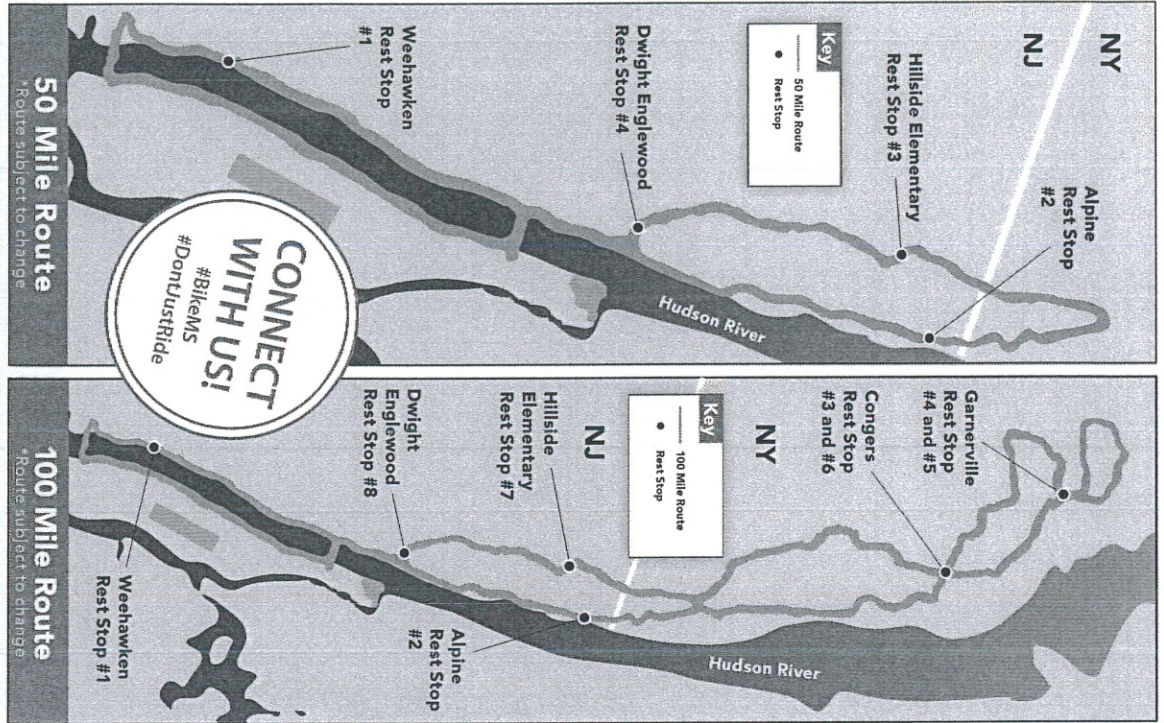
TOWN OF ORANGETOWN 26 ORANGETOWN RD. ORANGETOWN, NY 10962	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE of Marsh USA Inc. Manashi Mukherjee <i>Manashi Mukherjee</i>

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bike
MMS
 New York City
 2018

For medical emergencies,
 call 911.

For assistance,
 call 973-440-8680



50 MILE ROUTE CUES

L = Left, R = Right, X = Cross, S = Straight, BL - Bear left, BR = Bear right

MILEAGE CUE	LOCATION			
0.00	START	46th Street and West Side Highway		
0.17	S	West Side Highway		
2.80	L	Canal Street Exit		
2.82	S	Canal Street		
3.07	L	Towards Holland Tunnel (Rt. 78/Lincoln Highway)		
3.21	S	Through Holland Tunnel		
5.00	R	Marin Blvd		
5.35	R	Observer Highway end of road		
5.80	L	Hudson Street (no street sign)		
5.81	R	Hudson Place		
5.90	L	River Street		
5.91	R	Newark Street		
5.95	L	Sinatra Dr		
6.30	BR	Frank Sinatra Dr		
7.10	R	Hudson Street		
7.50	L	15th Street		
7.60	R	Park Ave		
7.90	R	19th Street (follow to end)		
7.95	S	Over light rail tracks		
8.18	BL	19th Street at water		
8.20	L	Harbor Blvd		
8.33		WEEHAWKEN REST STOP (ON LEFT) Hartz Industrial Properties (1200 Harbor Blvd. Weehawken, NJ 07086)		
8.34	L	Out of Rest Stop		
8.52	R	Port Imperial Blvd		
9.50	L	To stay on Imperial Blvd/ River Road		
15.20	S	DO NOT ENTER PARK -Straight past Palisades Interstate Park entrance		
15.40	S	Past Geo. Washington Bridge entrance		
15.60	S	Hudson Terrace		
15.70	S	Continue on Hudson Terrace up hill		
16.20	S	Entrance from Palisades parkway		
17.73	L	E. Palisades Ave		
17.85	R	Route 9W North/Sylvan Ave		
24.82		ALPINE REST STOP (ON LEFT) Kiku Restaurant (385 US Route 9W, Alpine, NJ 07620)		
24.83	L	Route 9W North		
26.85	X	New York/New Jersey Border		
27.74	R	Washington Spring Rd		
27.88	L	Corsett Lane (small triangle for turnaround)		
27.90	L	Woods Rd		
27.94	BR	Washington Spring Rd		
28.06	X	Route 9W		
28.10	S	Oak Tree Rd		
28.33	L	Closter Rd		
29.63	L	Piermont Rd		
32.07	L	Homans Ave		
32.19		CLOSTER REST STOP - Hillside Elementary School (340 Homans Ave, Closter, NJ 07624)		
32.22	R	Homans Ave (out of stop)		
32.84	R	Anderson Ave (at end of road)		
34.01	BL	County Rd (At stop sign no street sign)		
35.18	L	Hudson Ave		
35.44	R	Engle Street		
37.06	L	E. Hudson Ave		
37.19	X	Whitewood Rd (on left)		
37.30	R	Whitehew Rd (left comes 1st wait for right)		
37.55	L	Davison Place		
37.77	R	Lydecker Street		
37.93	L	Booth Ave		
38.33	R	Lincoln Street (immediate after Johnson)		
38.69	X	Walnut Street		
38.80		ENGLEWOOD REST STOP (ON LEFT) Dwight Englewood School (315 E Palisade Ave, Englewood, NJ 07631)		
38.86	R	Lincoln Street		
39.02	R	Walnut Street		
39.21	L	N. Woodland Street (sign on left, end of road)		
39.30	R	Pershing Ave		
39.62	R	Summit Street		
39.93	L	East Palisade Ave		
40.27	X	Sylvan/Route 9W		
40.37	R	Hudson Terrace		
42.33	L	Geo. Washington Bridge Bike Path		
43.14	L	179th Street at Bridge Bike Path Exit		
43.17	R	Cabrini Ave		
43.20	R	180th Street		
43.30	R	Ft. Washington Ave		
43.46	R	177th Street		
43.61	L	Haven Ave		
44.06	R	Ft. Washington Ave		
44.20	R	165th Street		
44.32	L	Riverside Drive		
49.17	L	72nd Street		
49.20	R	West End Ave		
49.88	R	59th Street		
50.00	L	West Side Path		

New York
 Hudson
 Bergen

Rockland
 Bergen
 New York

Town Roads State / County Roads

Bike MS 2018
50 Mile Route Cues
Event Date: 10/21/2018



Mileage	Travel	Cue	Location	Special Instructions/ Notes	Special Signage Placement	Police/ Moto	Estimated Lead Rider (based on 7AM start, 11MPH)	Estimated Last 50 mile rider (based on 18MPH)
0.00	0.17	START	46th Street and West Side Highway				7:00 AM	7:30 AM
0.17	2.63	S	West Side Highway				7:00 AM	7:30 AM
2.80	0.02	L	Canal Street Exit				7:09 AM	7:45 AM
2.82	0.25	S	Canal Street				7:09 AM	7:45 AM
3.07	0.14	L	Towards Holland Tunnel (Rt. 78/Lincoln Highway)	Follow down ramp to Holland Tunnel		NYPD	7:10 AM	7:46 AM
3.21	0.79	S	Through Holland Tunnel			Port Authority	7:10 AM	7:47 AM
4.00	1.00	Entering	Jersey City, NJ				7:13 AM	7:51 AM
5.00	0.05	R	Marin Blvd			Jersey City PD	7:16 AM	7:57 AM
5.05	0.30	Entering	Hoboken, NJ				7:16 AM	7:57 AM
5.35	0.45	R	Observer Highway end of road			Hoboken PD	7:17 AM	7:59 AM
5.80	0.01	L	Hudson St (no st.sign)				7:19 AM	8:01 AM
5.81	0.09	R	Hudson Place				7:19 AM	8:01 AM
5.90	0.01	L	River St				7:19 AM	8:02 AM
5.91	0.04	R	Newark St				7:19 AM	8:02 AM
5.95	0.35	L	Sinatra Dr				7:19 AM	8:02 AM
6.30	0.80	BR	Frank Sinatra Dr				7:21 AM	8:04 AM
7.10	0.40	R	Hudson St				7:23 AM	8:08 AM
7.50	0.10	L	15th St				7:25 AM	8:10 AM
7.60	0.30	R	Park Ave				7:25 AM	8:11 AM
		Entering	Weehawken, NJ					
7.90	0.05	R	19th St (follow to end)				7:26 AM	8:13 AM
7.95	0.23	S	Over light rail tracks		Rail Road Crossing		7:26 AM	8:13 AM
8.18	0.02	BL	19th Street at water				7:27 AM	8:14 AM
8.20	0.13	L	Harbor Blvd				7:27 AM	8:14 AM
8.33	0.01	STOP	WEEHAWKEN REST STOP - (ON LEFT) Hartz Industrial Properties 1200 Harbor Blvd. Weehawken, NJ 07086				7:27 AM	8:15 AM
8.34	0.18	L	Out of Rest Stop				7:27 AM	8:15 AM
8.52	0.98	R	Port Imperial Blvd				7:28 AM	8:16 AM
9.50	0.20	L	To stay on Imperial Blvd/ River Road				7:31 AM	8:21 AM
9.70	1.50	Entering	West New York, NJ				7:32 AM	8:22 AM
11.20	0.10	Entering	Guttenburg, NJ				7:37 AM	8:31 AM
11.30	0.78	Entering	North Bergen, NJ				7:37 AM	8:31 AM
12.08	0.42	Entering	Edgewater, NJ				7:40 AM	8:35 AM
12.50	1.20	X	Edgewater Commons Mall				7:41 AM	8:38 AM
13.70	0.61	X	Route 5		Riders Single File		7:45 AM	8:44 AM
14.31	0.69	X	Glenwood Rd		Riders Single File		7:47 AM	8:48 AM
15.00	0.20	X	Yorkview Drive		Steep Hill, Dig Deep		7:50 AM	8:51 AM
15.20	0.20	S	DO NOT ENTER PARK -Straight past Palisades Interstate Park entrance		DO NOT ENTER		7:50 AM	8:52 AM
15.40	0.20	S	Past Geo. Washington Bridge entrance				7:51 AM	8:54 AM
15.60	0.10	S	Hudson Terrace				7:52 AM	8:55 AM
15.70	0.10	S	Continue on Hudson Terrace up hill		Steep Hill, Keep it Up		7:52 AM	8:55 AM
15.80	0.40	Entering	Fort Lee, NJ				7:52 AM	8:56 AM
16.20	0.72	S	Entrance from Palisades parkway		Oncoming Traffic Does Not Stop		7:54 AM	8:58 AM
16.92	0.81	Entering	Englewood Cliffs, NJ				7:56 AM	9:02 AM
17.73	0.12	L	E. Palisades Ave		Oncoming Traffic Does Not Stop	Need Police/Moto/Marshal	7:59 AM	9:06 AM
17.85	1.72	R	Route 9W North/Sylvan Ave.				7:59 AM	9:07 AM
19.57	0.33	X	Clinton Ave, entering Tenfly		Riders Single File		8:05 AM	9:16 AM

Mileage	Travel	Cue	Location	Special Instructions/ Notes	Special Signage Placement	Police/ Moto	Estimated Lead Rider (based on 7AM start, 11MPH)	Estimated Last 50 mile rider (based on 18MPH)
19.90	1.10	Entering	Tenafly, NJ				8:06 AM	9:18 AM
21.00	0.10	X	Hudson Ave		Steep Hill, Use Brakes		8:10 AM	9:24 AM
21.10	0.62	Entering	Alpine, NJ				8:10 AM	9:25 AM
21.72	0.75	X	The Esplande		Narrow Shoulder, single file		8:12 AM	9:28 AM
22.47	1.14	X	Hillside Ave				8:14 AM	9:32 AM
23.61	0.39	X	Alpine Approach		Oncoming Traffic Does Not Stop		8:18 AM	9:38 AM
24.00	0.82	S	Continue on 9W		Rest Stop Ahead on Left		8:20 AM	9:40 AM
24.82	0.01	STOP	ALPINE REST STOP - (ON LEFT) Kiku Restaurant 385 US Route 9W, Alpine, NJ 07620				8:22 AM	10:00 AM
24.83	0.68	L	Route 9W North			Moto/Marshall	8:22 AM	10:00 AM
25.51	0.55	X	Exit from Palisades Parkway		Watch oncoming Traffic		8:25 AM	10:04 AM
26.06	0.38	S	9W North		Riders Single File		8:26 AM	10:07 AM
26.44	0.41	S	9W North, near underpass		Steep Hill, Use Brakes		8:28 AM	10:09 AM
26.85	0.00	X	New York/New Jersey Border		Steep Hill, Use Brakes		8:29 AM	10:11 AM
26.85	0.15	Entering	Pallisades, NY				8:29 AM	10:11 AM
27.00	0.74	S	Just past welcome to New York Sign		Steep Hill, Use Brakes		8:30 AM	10:12 AM
100 MILERS FOLLOW 100 MILE ROUTE CUES FROM HERE								
27.74	0.14	R	Washington Spring Rd		Route Split, 50 Right, 100 Straight	50 Miles turn Right, 100 miles continue Straight	8:32 AM	10:16 AM
27.88	0.02	L	Corsett Lane (small triangle for turnaround)		Route Split on 50 Mile Route		8:32 AM	10:17 AM
27.90	0.04	L	Woods Rd				8:33 AM	10:17 AM
27.94	0.12	BR	Washington Spring Rd				8:33 AM	10:17 AM
28.06	0.04	X	Route 9W				8:33 AM	10:18 AM
28.10	0.23	S	Oak Tree Rd				8:33 AM	10:18 AM
28.33	0.07	L	Closter Rd		Oncoming Traffic Does Not Stop		8:34 AM	10:19 AM
28.40	0.20	X	Post Lane		Tight Curves, Single File		8:34 AM	10:19 AM
28.60	0.20	Entering	Rockleigh, NJ				8:35 AM	10:21 AM
28.80	0.80	X	Horne Took				8:36 AM	10:22 AM
29.60	0.03	Entering	Norwood, NJ				8:38 AM	10:26 AM
29.63	49.49	L	Piermont Rd				8:38 AM	10:26 AM
Join 100 Mile ROUTE HERE							11:23 AM	2:56 PM
30.50	0.49	Entering	Closter, NJ				8:41 AM	10:31 AM
30.99	0.38	X	Blanch Ave				8:43 AM	10:34 AM
31.37	0.59	X	Ruckman Road				8:44 AM	10:36 AM
31.96	0.11	X	Alpine Road		Move to Left Lane, Turn Ahead		8:46 AM	10:39 AM
32.07	0.12	L	Homans Ave				8:46 AM	10:39 AM
32.19	0.03	STOP	CLOSTER REST STOP - Hillside Elementary School 340 Homans Ave, Closter, NJ 07624		Rest Stop Ahead on Right		8:47 AM	10:40 AM
32.22	0.62	R	Homans Ave (out of stop)				8:47 AM	10:40 AM
32.84	0.29	R	Anderson Ave (at end of road)		Oncoming traffic doesnt stop		8:49 AM	10:44 AM
33.13	0.16	X	Closter Dock Road				8:50 AM	10:45 AM
33.29	0.72	Entering	Demarest, NJ				8:50 AM	10:46 AM
34.01	0.10	BL	County Rd (At stop sign no street sign)		Oncoming traffic doesnt stop		8:53 AM	10:50 AM
34.11	0.88	Entering	Creskill, NJ				8:53 AM	10:51 AM
34.99	0.19	Entering	Tenafly, NJ				8:56 AM	10:55 AM
35.18	0.19	L	Hudson Ave				8:57 AM	10:56 AM
35.37	0.07	X	Prospect Terrace		Steep incline Watch Thru		8:57 AM	10:57 AM
35.44	0.37	R	Engle St				8:58 AM	10:58 AM
35.81	0.37	X	Highwood				8:59 AM	11:00 AM
36.18	0.29	X	East Clinton Ave			Moto/Police	9:00 AM	11:02 AM
36.47	0.03	X	Westvelt Ave		Oncoming traffic doesnt stop	Moto/Police	9:01 AM	11:03 AM



Town Roads

Mileage	Travel	Cue	Location	Special Instructions/ Notes	Special Signage Placement	Police/ Moto	Estimated Lead Rider (based on 7AM start, 11MPH)	Estimated Last 50 mile rider (based on 18MPH)
36.50	0.56	Entering	Englewood, NJ				9:01 AM	11:04 AM
37.06	0.13	L	E. Hudson Ave				9:03 AM	11:07 AM
37.19	0.11	X	Whitewood Rd (on left)				9:03 AM	11:07 AM
37.30	0.25	R	Whitewood Rd (left comes 1st wait for right)				9:04 AM	11:08 AM
37.55	0.16	L	Davison Place				9:05 AM	11:09 AM
37.71	0.06	X	Glenwood				9:05 AM	11:10 AM
37.77	0.16	R	Lydecker St				9:05 AM	11:11 AM
37.93	0.37	L	Booth Ave				9:06 AM	11:11 AM
38.30	0.03	X	Johnson				9:07 AM	11:13 AM
38.33	0.36	R	Lincoln St. (immediate after Johnson)				9:07 AM	11:14 AM
38.69	0.11	X	Walnut Street				9:08 AM	11:16 AM
38.80	0.06	STOP	ENGLEWOOD REST STOP -- On left Dwight Englewood School Entrance off of Lincoln St- exact address 315 E Palisade Ave, Englewood, NJ 07631	Need gate contact to open			9:09 AM	11:16 AM
38.86	0.16	R	Lincoln St.				9:09 AM	11:16 AM
39.02	0.19	R	Walnut St				9:10 AM	11:17 AM
39.21	0.09	L	N. Woodland St. (sign on left, end of road)				9:10 AM	11:18 AM
39.30	0.20	R	Pershing Ave				9:11 AM	11:19 AM
39.50	0.12	Entering	Englewood Cliffs, NJ				9:11 AM	11:20 AM
39.62	0.31	R	Summit Street				9:12 AM	11:21 AM
39.93	0.34	L	East Palisade Ave			moto	9:13 AM	11:22 AM
40.27	0.10	X	Sylvan/Route 9W				9:14 AM	11:24 AM
40.37	0.24	R	Hudson Terrace				9:14 AM	11:25 AM
40.61	0.96	X	New Street		steep incline, road narrows		9:15 AM	11:26 AM
41.57	0.03	X	Eighth St				9:18 AM	11:31 AM
41.60	0.73	Entering	Fort Lee, NJ				9:18 AM	11:31 AM
42.33	0.81	L	Geo. Washington Bridge Bike Path		11 Discount	MOTO/Police	9:21 AM	11:35 AM
43.14	0.03	L	179th Street at Bridge Bike Path Exit				9:23 AM	11:40 AM
43.17	0.03	R	Cabrini Avenue				9:23 AM	11:40 AM
43.20	0.10	R	180th Street				9:24 AM	11:40 AM
43.30	0.16	R	Ft. Washington Ave				9:24 AM	11:41 AM
43.46	0.15	R	177 th St				9:24 AM	11:42 AM
43.61	0.45	L	Haven Ave				9:25 AM	11:42 AM
44.06	0.14	R	Ft. Washington Ave				9:26 AM	11:45 AM
44.20	0.12	R	165th St				9:27 AM	11:46 AM
44.32	4.85	L	Riverside Drive				9:27 AM	11:46 AM
49.17	0.03	L	72nd St				9:43 AM	12:13 PM
49.20	0.68	R	West End Ave				9:44 AM	12:13 PM
49.88	0.12	R	59th St				9:46 AM	12:17 PM
50.00	0.00	L	West Side Path				9:46 AM	12:17 PM

100 MILE ROUTE CUES

L = Left, R = Right, X = Cross, S = Straight, BL - Bear left, BR = Bear right

MILEAGE CUE LOCATION

0.00	START	46th Street and West Side Highway
0.17	S	West Side Highway
2.80	L	Canal Street Exit
2.82	S	Canal Street
3.07	L	Towards Holland Tunnel (Rt. 78/Lincoln Highway)
3.21	S	Through Holland Tunnel
5.00	R	Marin Blvd
5.35	R	Observer Highway end of road
5.80	L	Hudson Street (no street sign)
5.81	R	Hudson Place
5.90	L	River Street
5.91	R	Newark Street
5.95	L	Sinatra Dr
6.30	BR	Frank Sinatra Dr
7.10	R	Hudson Street
7.50	L	15th Street
7.60	R	Park Ave
7.90	R	19th Street (follow to end)
7.95	S	Over light rail tracks
8.18	BL	19th Street at water
8.20	L	Harbor Blvd
8.33		WEEHAWKEN REST STOP (ON LEFT) Hartz Industrial Properties (1200 Harbor Blvd. Weehawken, NJ 07086)
8.34	L	Out of Rest Stop
8.52	R	Port Imperial Blvd
9.50	L	To stay on Imperial Blvd/ River Road
15.20	S	DO NOT ENTER PARK - Straight past Palisades Interstate Park entrance
15.40	S	Past Geo. Washington Bridge entrance
15.60	S	Hudson Terrace
15.70	S	Continue on Hudson Terrace up hill
16.20	S	Entrance from Palisades parkway
17.73	L	E. Palisades Ave
17.85	R	Route 9W North/Sylvan Ave
24.82		ALPINE REST STOP (ON LEFT) Kiku Restaurant (385 US Route 9W, Alpine, NJ 07620)
24.83	L	Route 9W North
26.85	X	New York/New Jersey Border
27.74	S	Route 9W North
29.02	R	Rockland Rd (Tallman Mt. State Park)
29.69	R	Ferdon Ave
29.90	X	Bridge Street
29.95	R	Paradise Ave
30.23	L	Gair
30.40	R	Piermont Ave - through town of Piermont
32.82	X	Under Tappan Zee Bridge
33.22	L	Mansfield Ave
33.32	R	South Broadway - through town of Nyack
35.14	L	Old Mountain Rd (uphill)
35.39	R	Midland Ave (End of Street)
35.41	BL	Christian Herald Rd (Towards 9W) - Immediate Turn
35.76	R	Route 9W North (Highland Ave - Kevin's Auto Body & Coastal Gas Station) @ light
35.90	PASS	Toga Bike Shop
37.28	PASS	Rockland Lake State Park Entrance 1
38.62	L	At light, Lake Rd E/CO Rd 80
38.96	PASS	Congers Bike Shop- Bike Repair
39.71	L	Kings Highway/ Old Haverstraw Rd.
39.83		CONGERS REST STOP (ON RIGHT) Kings Park Kings Highway & Parkside Dr., Congers NY 10920
40.05	L	Kings Highway/CO Rd 13
40.36	L	Congers Rd/CO Rd 80/Congers Lake Rd West
41.59	R	Ridge Road
42.00	L	Route 304
42.20	R	Goebel Rd
42.65	R	Old Route 304/CO Rd 29/Haverstraw Rd (end of road)
43.10	L	South Mountain Rd (end of street- no sign)
45.36	X	CO Rd 33./ N. Little Tor Rd
47.10	R	Route 45 (end of street)
47.68	L	Route 202/W Ramapo Rd
47.75	R	Thiells Mt. Ivy Rd (immediate after light)
50.00	R	Route 94/ Suffern Lane
51.20	L	CO Rd 33/N. Central Highway
51.50	R	Chapel Street
51.51		GARNERVILLE REST STOP - On Right North Rockland High School Extension/North Rockland Administration/ Helen Hayes Hospital (65 Chapel St, Garnerville, NY 10923)
51.68	L	Chaple Street - Out of Rest Stop towards Central Highway
51.70	R	CO Rd 33/N. Central Highway
52.18	L	Filors Ln/CO Rd 98
54.29	X	Under Palisades Interstate Parkway

New York

Hudson

Bergen

Rockland

54.90	S	Willow Grove Rd.
54.97	R	Blanchard Rd/CO Rd 8
55.75	R	CO Rd 106 (end of road)
57.20	X	Route 210/CO Rd 106
58.23	X	Reservoir Rd
58.96	R	N. Central Highway/CO Rd 33 (sign indicates 33/ Central Highway
59.57	X	Filors Ln/CO Rd 98
59.95	L	Chapel Street
60.00		GARNERVILLE REST STOP (ON RIGHT) North Rockland High School Extension/North Rockland Administration/ Helen Hayes Hospital (65 Chapel Street, Garnerville, NY 10923)
60.01	Exit R	from parking lot onto Chapel Street
60.02	R	Chapel Street (not marked)
60.40	L	West Railroad Ave/ Route. 94
60.42	R	immediate Right - Bridge Street
60.87	L	W Ramapo Rd/ Route 202 (end of Rd - no sign; near 2020 Mini Mart)
61.86	R	Route 9W
64.32	R	Route 304
64.41	L	Old Harvestraw Rd (sharp turn)
66.11	X	Co Rd 80/ Lake Rd
66.37	R	Parkside Dr (into rest area)
66.38		CONGERS REST STOP (ON RIGHT) Kings Park Kings Highway & Parkside Dr., Congers NY 10920
66.40	R	Kings Highway
67.80	R	Old Mill Rd (Street sign on left, no signage on right)
70.21	L	Strawtown Rd - 23 South
70.40	X	NY State Thruway (underpass)
70.91	X	West Nyack Rd
71.06	X	Nyack Turnpike (Route. 59 underpass)
71.18	L	Green Rd - 44 East (at light; opposite Foxwood Rd)
71.81	R	Western Highway/15 South@ Han Shin Church
73.20	BL/S	Western Highway - DO NOT bear onto Old Western
74.86	X	Orangeburg Rd - Junction w/20 - Go 1 block
75.05	L	Highview Ave
75.06	X	Railroad Tracks
75.16	L	South Greenbush Rd
75.36	X	Route 303
76.79	X	Highland Ave/ 304
76.83	R	Valentine Ave
76.89	X	Union Ave
77.03	R	Route 340 E (pass Sparkill/Palisades FD)
79.12		Join 50 Mile ROUTE HERE
81.56	L	Homans Ave
81.68		CLOSTER REST STOP - Hillside Elementary School 340 Homans Ave, Closter, NJ 07624
81.71	R	Homans Ave (out of stop)
82.33	R	Anderson Ave (at end of road)
83.50	BL	County Rd (At stop sign no street sign)
84.67	L	Hudson Ave
84.93	R	Engle Street
86.55	L	E. Hudson Ave
86.68	X	Whitewood Rd (on left)
86.79	R	Whitewood Rd (left comes 1st wait for right)
87.04	L	Davison Place
87.26	R	Lydecker Street
87.42	L	Booth Ave
87.82	R	Lincoln Street (immediate after Johnson)
88.18	X	Walnut Street
88.29		ENGLEWOOD REST STOP (ON LEFT) Dwight Englewood School (315 E Palisade Ave, Englewood, NJ 07631)
88.35	R	Lincoln Street
88.51	R	Walnut Street
88.70	L	N. Woodland Street (sign on left, end of road)
88.79	R	Pershing Ave
89.11	R	Summit Street
89.42	L	East Palisade Ave
89.76	X	Sylvan/Route 9W
89.86	R	Hudson Terrace
91.82	L	Geo. Washington Bridge Bike Path
93.01	L	179th Street at Bridge Bike Path Exit
93.04	R	Cabrini Ave
93.07	R	180th Street
93.17	R	Ft. Washington Ave
93.33	R	177th Street
93.45	L	Haven Ave
93.90	R	Ft. Washington Ave
94.00	R	165th Street
94.20	L	Riverside Drive
99.00	L	72nd Street
99.10	R	West End Ave
99.75	R	59th Street
100.00	L	West Side Path

Rockland

Bergen

New York

W/ Wing and Accessories / One (1) New Heavy Duty 4WD Plow Truck W/ Accessories

BID OPENING TIME 11:00AM

DATE July 19, 2018

CONTRACTOR
NAME
&
ADDRESS

*Gabrielli
Truck Sales
Jamaica NY*

RECEIVED

JUL 20 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

DATE RECEIVED

7/19/18

TIME RECEIVED

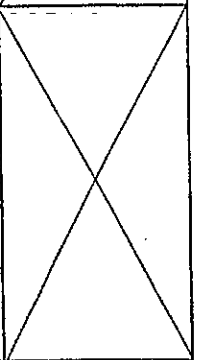
8:59A

NON COLLUSION
STATEMENT

✓

BID BOND or
CERTIFIED CHECK

✓



Two (2) New Heavy Duty 4WD Plow Trucks w/Accessories

UNIT PRICE EA.

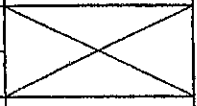
\$ 331,638⁰⁰

\$ \$ \$ \$ \$

TOTAL PRICE

\$ 663,276⁰⁰

\$ \$ \$ \$ \$



One (1) New Heavy Duty 4WD Plow Trucks w/Accessories

UNIT PRICE EA.

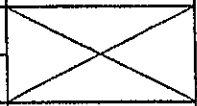
\$ 313,517⁰⁰

\$ \$ \$ \$ \$

TOTAL PRICE

\$ 313,517⁰⁰

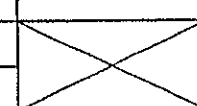
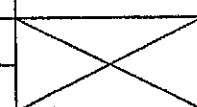
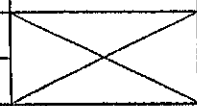
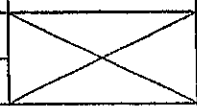
\$ \$ \$ \$ \$



Total Summation

\$ 767,93⁰⁰

\$ \$ \$ \$ \$



AGREEMENT FOR THE EXPENDITURE OF HIGHWAY MONEYS

AGREEMENT between the Town Superintendent of the Town of Orangetown, Rockland County, New York, and the undersigned members of the Town Board.

Pursuant to the provisions of Section 284 of the Highway Law, we agree that moneys levied and collected in the Town for the repair and improvement of highways, and received from the State for State Aid for the repair and improvement of highways, shall be expended as follows:

1. GENERAL REPAIRS. The sum of \$900,000.00 shall be set aside to be expended for primary work and general repairs upon 14.6 miles of town highways, including sluices, culverts and bridges having a span of less than five feet and boardwalks or renewals thereof.

2. PERMANENT IMPROVEMENTS. The following sums shall be set aside to be expended for the permanent improvement of Town highways:

(a) As per the Town of Orangetown Highway Department Pavement Preservation Program and attached List of 2018 Surface Treatment Program Roads which total a distance of 12.5 miles, there shall be expended not over the sum of \$650,000.00.

Type: Oil and Stone Road Surface Treatment
Width of traveled surface: Variable
Thickness: Three-eighths Inch Thickness
Subbase _____

(b) As per the Town of Orangetown Highway Department Pavement Preservation Program and attached List of 2018 Surface Treatment Program Roads which total a distance of 2.06 miles, there shall be expended not over the sum of \$250,000.00.

Type: Asphalt Overlay
Width of traveled surface: Variable
Thickness: Two Inch Thickness
Subbase _____

Executed in duplicate this _____ day of _____, 2018

Supervisor

Councilman

Councilman

Councilman

Councilman

County Superintendent of Highways

Town Superintendent of Highways

Note: This agreement should be signed in duplicate by a majority of the members of the Town Board and by the Town Superintendent. Both copies must be approved by the County Superintendent. One copy must be filed in the Town Clerk's office and one in the County Superintendent's office. COPIES DO NOT HAVE TO BE FILED IN ALBANY.

2018 SURFACE TREATMENT PROGRAM(DOCUMENT A)

PEARL RIVER	BLAUVELT	ORANGEBURG
North Lincoln Street	Van Wardt	Corporate Drive
Woodland Avenue	Nike Lane	Olympic Drive
Lt. Cox Drive	Schuyler Road	Minuteman Circle
E. Central Avenue	Van Wyck Road	Penn Court
Madison Avenue	- Blauvelt Road to Erie Street	Valley Forge Place
North William Street		Constitution Drive
East Park Avenue		Cowpens Drive
Cedar Avenue		Morristown Drive
John Street		Helaine Court
Grove Street		Edgewood Drive
Martin Place	TAPPAN	Edgewood Circle
Spreen Drive		Edgewood Lane
Linda Lane	Kings Highway	Edgewood Court
	- 303 to Main	N.Mary Francis Street
		Highview Ave (tracks-Greenbush)
		Old School Lane
		SPARKILL
	UPPER GRANDVIEW	
		Depot Square
	South Broadway	
		PALISADES
		Yadanza Court

2018 SURFACE TREATMENT PROGRAM(DOCUMENT B)

PEARL RIVER

EHRHARDT ROAD

EAST WASHINGTON AVENUE

SOUTH MIDDLETOWN FROM CENTRAL TO OLD MIDDLETOWN

TAPPAN

GREENBUSH ROAD FROM RR TRACK TO WESTERN HIGHWAY (Binder)

RECEIVED

JUL 18 2018

TOWN OF ORANGETOWN
SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS

PERMIT # 18-SP-36

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

EVENT NAME: Pearl River High School Pep Rally + Bonfire

APPLICANT NAME: Todd Santabarbara - Athletic Director

ADDRESS: 275 E. Central Ave, Pearl River, NY 10965

PHONE #: 845-620-3944 CELL # 518-669-4364 FAX # 845-620-3868

CHECK ONE: PARADE _____ RACE/RUN/WALK _____ OTHER

The above event will be held on 9/28/18 from 7:00 to 10:00 RAIN DATE: N/A

Location of event: Pearl River High School

Sponsored by: Pearl River Athletics Telephone #: 845-620-3944

Address: 275 E. Central Ave, Pearl River NY 10965

Estimated # of persons participating in event: 850 vehicles 300

Person (s) responsible for restoring property to its original condition: Name-Address-Phone #:

PRSD - Facilities Department

Signature of Applicant: Todd Santabarbara Date: 7/18/18

GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE)

Letter of Request to Town Board requesting aid for event - Received On: 7.18.18

Certificate of Insurance - Received On: 7-18-18

FOR HIGHWAY DEPARTMENT USE ONLY:

Road Closure Permit: Y / N Received On: L

Rockland County Highway Dept. Permit: Y / N Received On: X

NYS DOT Permit: Y / N Received On: X

Route/Map/Parking Plan: Y / N Received On: X

RFS #: 42824 BARRICADES: Y / N CONES: Y / N TRASH BARRELS: Y / N OTHER: 2 yds sand

APPROVED: [Signature] DATE: 7-20-18 Superintendent of Highways

FOR PARKS & RECREATION DEPARTMENT USE ONLY:

Show Mobile: Y / N Application Required: X Fee Paid - Amount/Check # _____

Port-o-Sans: Y / N Other: _____

APPROVED: [Signature] DATE: 7/23/18 Superintendent of Parks & Recreation

FOR POLICE DEPARTMENT USE ONLY:

Police Detail: Y / N: (2) Auxiliary Police Officers Items: _____

APPROVED: [Signature] DATE: 7/24/18 Chief of Police

** Please return to the Highway Department to be placed on the Town Board Workshop **

Workshop Agenda Date: _____ Approved On: _____ TBR #: _____

RECEIVED
JUL 24 2018
Orangetown Police Department

RECEIVED
JUL 26 2018
TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

RECEIVED

JUL 18 2018

Pearl River School District



TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

ATHLETIC DEPARTMENT
275 East Central Avenue
Pearl River, New York 10965
www.pearlriver.org

Phone: 845-620-3925 – Fax: 845-620-3868

Todd Santabarbara
Director of Physical Education & Athletics

18-57-36

To: Orangetown Town Board
From: Todd Santabarbara
Date: July 18, 2018
Re: Athletic Pep Rally/Bonfire at Pearl River High School

As in the past, the Pearl River School District is requesting assistance from the following departments in the Town of Orangetown to host their annual athletic pep rally and bonfire. The event is being held at Pearl River High School on Friday, September 28, 2018 at 7:00pm.

The following resources are being requested from the respective departments.

- **Highway Department** – Use of barricades and barrels to be placed around the bonfire and two yards of sand to be utilized for the base of the bonfire.
- **Police Department** – The presence of two Orangetown Auxiliary Police Officers to assist with crowd control and traffic control throughout the course of the evening.

If you have any further questions or concerns, you may call the Pearl River Athletic Department at (845) 620-3925. Thank you for your continued support.

Sincerely,



Todd Santabarbara
Director of Physical Education & Athletics

Enc: Special Use Permit & Certificate of Insurance

Cc: Jim Dean, Superintendent of Highways
Kevin Nulty, Chief of Police

CERTIFICATE OF LIABILITY INSURANCE

07/11/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S) AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

NEW YORK SCHOOLS INSURANCE RECIPROCAL
333 Earle Ovington Blvd.
Tulandale NY, 11553

RECEIVED

INSURERS AFFORDING COVERAGE

JUL 18 2018

INSURED

Pearl River UFSD
135 West Crooked Hill Road
Pearl River, NY 10965

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

INSURER A NEW YORK SCHOOLS INSURANCE RECIPROCAL NAIC# 34843
INSURER B
INSURER C
INSURER D
INSURER E

COVERAGES

THIS IS TO CERTIFY THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
	GENERAL LIABILITY				EACH OCCURRENCE \$ 1,000,000
<input checked="" type="checkbox"/>	COMMERCIAL GENERAL LIABILITY				FIRE DAMAGE (Any one fire) \$ 1,000,000
	CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				MED EXP (Any one person) \$ 10,000
A		SSPPR001	07/01/2018	07/01/2019	PERSONAL & ADV INJURY \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER				GENERAL AGGREGATE \$ UNLIMITED
<input checked="" type="checkbox"/>	POLICY PROJECT LOC				PRODUCTS - COMP OP AGG \$ 1,000,000
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea Accident) \$
	ANY AUTO				BODILY INJURY (Per person) \$
	ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident) \$
	HIREN AUTOS				
	NON-OWNED AUTOS				
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT \$
	ANY AUTO				OTHER THAN EA ACC AGG \$
	NON-OWNED AUTOS				AUTO ONLY \$
	EXCESS LIABILITY				EACH OCCURRENCE \$ 20,000,000
<input checked="" type="checkbox"/>	OCCUR CLAIMS MADE	ECLPR001	07/01/2018	07/01/2019	AGGREGATE \$ UNLIMITED
A	DEDUCTIBLE RETENTION \$				\$
	SCHOOL BOARD LIABILITY				CLAIM \$
					AGGREGATE \$
					DEDUCTIBLE \$

DESCRIPTION OF OPERATIONS LOCATIONS VEHICLES EXCLUSIONS ADDED BY ENDORSEMENT SPECIAL PROVISIONS

Certificate holder is named as Additional Insured only as respects to the use of premises/facilities during the policy period.

CERTIFICATE HOLDER **ADDITIONAL INSURED**

Town of Orangetown
26 Orangeburg Road
Orangeburg, NY 10962

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Richard Zenden

RECEIVED

TOWN OF ORANGETOWN
SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS

PERMIT # 18-SP-37

JUL 27 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

EVENT NAME: OVFA HALLOWEEN PARADE

APPLICANT NAME: ORANGEBURG VOLUNTEER FIRE DEPARTMENT

ADDRESS: 61 DUTCH HILL ROAD ORANGEBURG

PHONE #: 845 359 5921 CELL # 845 721 4267 FAX # 4267

CHECK ONE: PARADE RACE/RUN/WALK OTHER

The above event will be held on OCTOBER 31 from 5:30P to 8:30P RAIN DATE: N/A

Location of event: STARTS AND ENDS AT ORANGEBURG FIRE - SEE ATTACHED MAP

Sponsored by: ORANGEBURG FIRE Telephone #: 845 359 5921

Address: 61 DUTCH HILL ROAD ORANGEBURG

Estimated # of persons participating in event: 150 vehicles 6 FIRE APPARATUS

Person (s) responsible for restoring property to its original condition: Name-Address-Phone #:

PETER W BYRNEY - 61 DUTCH HILL ROAD 845 721 4267

Signature of Applicant: [Signature] Date: 7/18/2018

GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE)

Letter of Request to Town Board requesting aid for event - Received On: 7.27.18

Certificate of Insurance - Received On: 7.27.18

FOR HIGHWAY DEPARTMENT USE ONLY:

Road Closure Permit: Y / N - Received On: 7.27.18

Rockland County Highway Dept. Permit: Y / N - Received On: X

NYS DOT Permit: Y / N - Received On: X

Route/Map/Parking Plan: Y / N - Received On: 7.27.18

RFS #: 42554 BARRICADES: Y / N CONES: Y / N TRASH BARRELS: Y / N OTHER: _____

APPROVED: [Signature] DATE: 7.27.18
Superintendent of Highways

FOR PARKS & RECREATION DEPARTMENT USE ONLY:

Show Mobile: Y / N - Application Required: X Fee Paid - Amount/Check # _____

Port-o-Sans: Y / N Other: X

APPROVED: [Signature] DATE: 7/30/18
Superintendent of Parks & Recreation

FOR POLICE DEPARTMENT USE ONLY:

Police Detail: Y / N Auxiliary Police Items: _____

APPROVED: [Signature] DATE: 07/31/18
Chief of Police

** Please return to the Highway Department to be placed on the Town Board Workshop **

Workshop Agenda Date: 8.7.18 Approved On: _____ TBR #: _____

RECEIVED
JUL 31 2018
Orangetown Police Department

RECEIVED

AUG - 1 2018
TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

JAMES J. DEAN
Superintendent of Highways
Roadmaster II

Orangetown Representative
R.C. Soil & Water Conservation Dist.-Chairman
Member:
American Public Works Association NY Metro Chapter
NYS Association of Town Superintendents of Highways
Hwy. Superintendents' Association of Rockland County



**HIGHWAY DEPARTMENT
TOWN OF ORANGETOWN**

119 Route 303 • Orangeburg, NY 10962
(845) 359-6500 • Fax (845) 359-6062
E-mail: highwaydept@orangetown.com

RECEIVED

JUL 27 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

**ROAD CLOSING PERMIT APPLICATION
Section 139 Highway Law**

NAME PETER W BYRNE DATE 07-18-2018

COMPANY ORANGEBURG VOLUNTEER FIRE DEPARTMENT

ADDRESS 61 DUTCH HILL ROAD ORANGEBURG

TELEPHONE 845.721.4267 - CELL
(INCLUE 24 HOUR EMERGENCY NUMBERS)

ABOVE MENTIONED PARTY REQUESTS PERMISSION TO CLOSE:

DUTCH HILL ROAD, PARKWAY DRIVE SOUTH, DEVON DRIVE, DUTCH Hollow
(Address number and name of road)

SEE ATTACHED MAP
(Intersecting streets and/or description of exact location)

REASON FOR CLOSING ANNUAL HALLOWEEN PARADE

DATE OF CLOSING OCTOBER 31 2018 RAIN DATE N/A

TIME ROAD WILL BE CLOSED 6 AM

WILL ROAD BE OPEN TO LOCAL TRAFFIC? 8 PM

WILL ROAD BE OPEN TO EMERGENCY VEHICLES? YES

PLEASE PROVIDE A DETAILED MAP AND DESCRIPTION OF DETOUR IF TRAVEL WILL BE RESTRICTED.

PRELIMINARY APPROVAL [Signature] DATE 7.27.18
JAMES J. DEAN
SUPERINTENDENT OF HIGHWAYS

This permit application will be forwarded to the Rockland County Superintendent of Highways, County of Rockland, 23 New Hempstead Road, New City, NY, 10956. You will receive written confirmation from that office.

8-13-02bjd

HAMLETS: PEARL RIVER • BLAUVELT • ORANGEBURG • TAPPAN • SPARKILL • PALISADES • UPPER GRANDVIEW



CLEAN STREETS = CLEAN STREAMS

RECEIVED

JUL 27 2018

18-57-37

Peter W. Byrne
1st Assistant Chief

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

Orangeburg Volunteer Fire Department
61 Dutch Hill Road
Orangeburg, New York 10962
845-359-5921 Office
845-721-4267 Cellular
Pbyrne@orangeburgfd.org

July 18, 2018

On behalf of the Orangeburg Fire District I am requesting barricades, trash bins, and auxiliary police for use on Wednesday, October 31, 2018 for the annual **OFD Halloween Parade**. The parade starts at 6 PM and will conclude by 9 PM. I appreciate your assistance with this matter.

Sincerely



Peter W. Byrne
Parade Chair
Orangeburg Fire Department



18-SP37

ORANG-2

OP ID: 3PAT

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

02/09/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER CLG Insurance 172 Main Street Nanuet, NY 10954 DSL Enterprises LLC	845-623-3434 RECEIVED JUL 27 2018	CONTACT NAME: PHONE (A/C, No, Ext): 845-623-3434 FAX (A/C, No): 845-623-4332 E-MAIL ADDRESS: certificates@clginsurance.com
	INSURER(S) AFFORDING COVERAGE	
INSURED Orangeburg Fire District 61 Dutch Hill Road Orangeburg, NY 10962 TOWN OF ORANGETOWN HIGHWAY DEPARTMENT	INSURER A: Arch Insurance Company	NAIC # 11150
	INSURER B: State Insurance Fund	36102
	INSURER C:	
	INSURER D:	
	INSURER E:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Vol Emer Srv 1mil GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			MEPK08634402	02/24/2018	02/24/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 10,000,000 PRODUCTS - COMP/OP AGG \$ 10,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			MEPK08634402	02/24/2018	02/24/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			MEUM08121302	02/24/2018	02/24/2019	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	W11710639 W11710308	03/01/2018 03/01/2018	03/01/2019 03/01/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 100,000 E.L. DISEASE - EA EMPLOYEE \$ 100,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Halloween Parade

CERTIFICATE HOLDER

TOWNOFO

Town of Orangetown
 26 Orangeburg Road
 Orangeburg, NY 10962

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Edward J. Carpage

18-SP-37

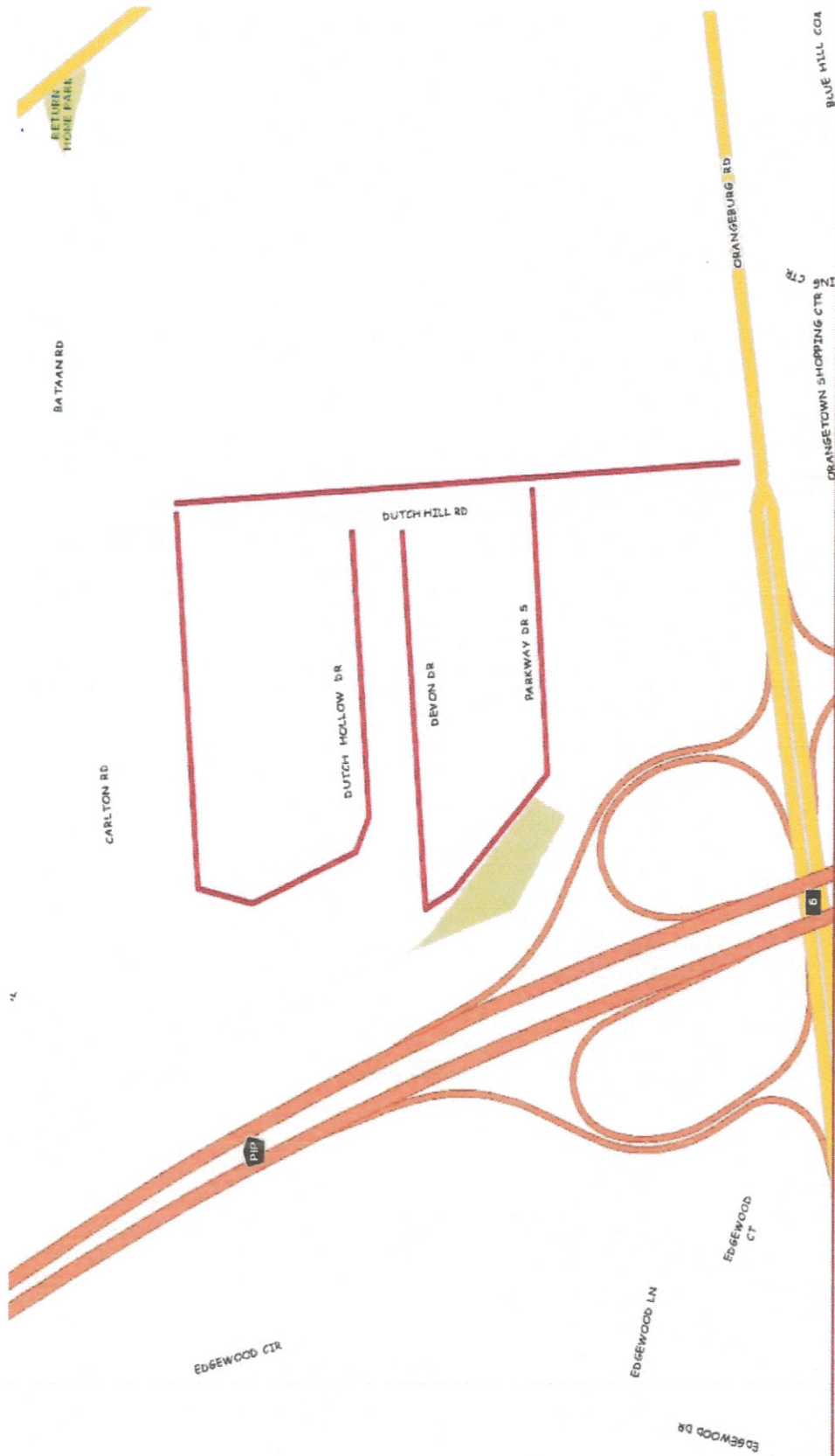
RECEIVED

JUL 27 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

October 31st, 2018 ~ Orangeburg Volunteer Firefighters Halloween Parade ~ October 31st, 2018

Map Source: Rockland County Department of Planning - GIS



October 31st, 2018 ~ The Orangeburg Volunteer Firefighters will host their Annual Halloween Parade:

Parade Will Begin at 6:00 p.m. (Sharp)

Route: From Firehouse along Dutch Hill Road to the north side of Dutch Hollow Drive, follow Dutch Hollow bend, then Devon Drive bend to Parkway Drive South and back to Firehouse via Dutch Hill Road.

Apple Cider & Donuts will be served at the Firehouse following the completion of the parade!

RECEIVED

JUL 10 2018

TOWN OF ORANGETOWN
SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS
PERMIT # 1852-34

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

EVENT NAME: One Love Culture Fest

APPLICANT NAME: Gregory Joseph

ADDRESS: 81 Pipetown Hill Rd Nanuet, NY 10954

PHONE #: 845-405-6230 CELL # _____ FAX # _____

CHECK ONE: PARADE _____ RACE/RUN/WALK _____ OTHER Festival

The above event will be held on 8/11/18 from 11am to 10pm RAIN DATE: Rain or Shine

Location of event: German Masonic Park, Tappan

Sponsored by One Love Culture Fest Telephone #: 405-6230

Address: 81 Pipetown Hill Road

Estimated # of persons participating in event: 500 + vehicles T.B.D

Person (s) responsible for restoring property to its original condition: Name-Address-Phone #:
Gregory Joseph - 81 Pipetown Hill Rd, Nanuet, NY 10954 - 845-405-6230

Signature of Applicant: Gregory Joseph Date: 7/9/18

GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE)

Letter of Request to Town Board requesting aid for event - Received On: 7.10.18

Certificate of Insurance - Received On: 7.10.18

FOR HIGHWAY DEPARTMENT USE ONLY:

Road Closure Permit: Y/N Received On: _____ X

Rockland County Highway Dept. Permit: Y/N Received On: _____ X

NYS DOT Permit: Y/N Received On: _____ X

Route/Map/Parking Plan: Y/N Received On: _____ X

RFS #: 42818 BARRICADES: Y/N CONES: Y/N TRASH BARRELS: Y/N OTHER: _____

APPROVED: [Signature] DATE: 7.17.18
Superintendent of Highways

FOR PARKS & RECREATION DEPARTMENT USE ONLY:

Show Mobile: Y/N Application Required: _____ X Fee Paid - Amount/Check # _____

Port-o-Sans: Y/N Other: _____

APPROVED: [Signature] DATE: 7/19/18
Superintendent of Parks & Recreation

FOR POLICE DEPARTMENT USE ONLY:

AUXILIARY POLICE UNAVAILABLE. NO POLICE DETAIL.

Police Detail: Y/N: AUXILIARY POLICE Items: _____

APPROVED: [Signature] DATE: 7/24/2018
Chief of Police

** Please return to the Highway Department to be placed on the Town Board Workshop **

Workshop Agenda Date: 8-7-18 Approved On: _____ TBR #: _____

RECEIVED

JUL 26 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

RECEIVED

July 10, 2018

JUL 10 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

Re: Special Permit Application

Dear Orangetown Town Board:

I am hereby applying for a Special Use Permit for the One Love Culture Fest which will be held on August 11th, 2018 from 11am to 10pm. This event will be taking place at German Masonic Park, 120 Western Highway S, Tappan NY 10983. It will feature music, entertainment, food, and art.

We are expecting 500+ attendees and are in need of the Highway and Police Department assistance. In order to provide the necessary safety, we will need barricades and police presence for traffic control at each signalized intersection and entrance during the event.

If you require any further information please contact me at 845-405-6230 or via email oneloveculturefest@gmail.com.

Sincerely,

* At the entrance Field -

Gregory Joseph
One Love Culture Fest

TOWN OF ORANGETOWN
SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS

PERMIT # 18-SP-33

RECEIVED

EVENT NAME: Kyle J. Boyce Memorial Picnic Scholarship Fundraiser

APPLICANT NAME: KIMBERLY ALLEN

JUL 05 2018

ADDRESS: 47 Lafayette Street Tappan, New York 10983

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

PHONE # 845-365-6319 CELL # 845-709-9342 FAX # _____

CHECK ONE: PARADE _____ RACE/RUN/WALK _____ OTHER Picnic

The above event will be held on SEPT 29, 2018 from 12PM to 8 PM RAIN DATE: N/A

Location of event: German Masonic Grounds WESTERN HIGHWAY TAPPAN, NY 10983

Sponsored by: N/A Telephone #: _____

Address: _____

Estimated # of persons participating in event: 200-500 vehicles 200 plus

Person (s) responsible for restoring property to its original condition: Name-Address-Phone #: KIMBERLY ALLEN (SAME AS ABOVE)

Signature of Applicant: Kimberly Allen Date: 7/05/2018

GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE)

Letter of Request to Town Board requesting aid for event - Received On: 7.5.18

Certificate of Insurance - Received On: 7.5.18

FOR HIGHWAY DEPARTMENT USE ONLY:

Road Closure Permit: Y/N - Received On: _____ X

Rockland County Highway Dept. Permit: Y/N - Received On: _____ X

NYSDOT Permit: Y/N - Received On: _____ X

Route/Map/Parking Plan: Y/N - Received On: 7/05/2018

RFS #: _____ BARRICADES: Y/N _____ CONES: Y/N _____ TRASH BARRELS: Y/N _____ OTHER: _____

APPROVED: [Signature] DATE: 7.17.18
Superintendent of Highways

FOR PARKS & RECREATION DEPARTMENT USE ONLY:

Show Mobile: Y/N - Application Required: 7.13.18 Fee Paid - Amount/Check # 2273.400

Port-o-Sans: Y/N _____ X Other: _____

APPROVED: [Signature] DATE: 7/19/18
Superintendent of Parks & Recreation

FOR POLICE DEPARTMENT USE ONLY:

Police Detail: Y/N: Auxiliary Police Items: MESSAGE BOARD, Tower Lite

APPROVED: CAPT BROWN DATE: 07/20/18
Chief of Police

Please return to the Highway Department to be placed on the Town Board Workshop

Workshop Agenda Date: 8.7.18 Approved On: _____ TBR #: _____

RECEIVED

JUL 05 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

*Permit #
18-SP-33*

Kimberly Allen
47 Lafayette Street
Tappan, New York 10983

July 3, 2018

Town of Orangetown
26 West Orangeburg Road
Orangeburg, New York 10962

Re: Request for Special Permit for Use of Town Property/Items for the
Kyle John Boyce Memorial Fundraiser/Scholarship Picnic on Saturday, September 29, 2018

Dear Sir(s):

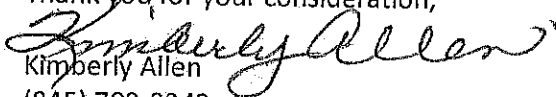
I would like to request for use of the Police Department's Auxiliary Police Officers, Message Board, Tower Lite; Barricades from Highway Dept.; and use of the Showmobile from Parks Dept. for the above Kyle John Boyce Memorial Fundraiser/Scholarship Picnic on Saturday, September 29, 2018.

Please find attached the Certificate of Insurance for the Town of Orangetown, and a map of the grounds with entrance/exits marked.

The proceeds will be divided between the Town of Orangetown Day Camp at the German Masonic Grounds as a fundraiser for local kids to attend camp that cannot afford to go and scholarship award to kids that would like to attend Albertus Magnus High School that are in sudden difficult financial situations, such as death of a parent, etc.

Upon Town Board approval, I would like to invite all Town Board members and employees and friends of the Town of Orangetown to attend.

Thank you for your consideration,



Kimberly Allen
(845) 709-9342

kimberlya1956@gmail.com

18 SP 33

RECEIVED

ADDITIONAL INSURED - SPECIAL EVENT ENDORSEMENT
(SECTION II)

JUL 05 2018

Policy Number: 32-CM-2713-5

Named Insured: ALLEN, KIMBERLY S

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

Name of Additional Insured: NOBLE NINTH, 89 WESTERN HWY S
TAPPAN, NY 10983
AND TOWN OF ORANGETOWN
26 W ORANGEBURG RD,
ORANGEBURN, NY 10962

(Person or Organization)

Additional Insured Interest: MEMORIAL SERVICE

Location of Event: NOBLE NINTH
89 WESTERN HWY S
TAPPAN, NY 10983

Coverage L Limit of Liability: \$1,000,000

Coverage period begins and ends at 12:01 A.M. Standard Time at the above designated location.

Effective Date: 09/29/18 Expiration Date: 09/30/18

The definition of insured in this policy includes the person or organization named above as an Additional Insured, but only with respect to **bodily injury or property damage** caused by the activities of the named insured in the use of the location designated above while it is rented by or leased to the named insured. This coverage is subject to the following provisions:

1. This coverage does not apply to **bodily injury** to any employee, or to **property damage** incurred by any employee, arising out of or in the course of the employee's employment by the Additional Insured;
2. This coverage does not apply to **bodily injury or property damage** for which the Additional Insured may be held liable:
 - a. as a person or organization engaged in manufacturing, distributing, selling, or furnishing alcoholic beverages if such liability is imposed by reason of:
 - (1) any statute, ordinance or regulation relating to the sale, gift, distribution or use of alcoholic beverages; or
 - (2) the furnishing of alcoholic beverages to a person under the legal drinking age or under the influence of alcohol or which causes or contributes to the intoxication of any person;
 - b. as an owner or lessor of premises used for manufacturing, distributing, selling, serving or furnishing alcoholic beverages if such liability is imposed by reason of any statute, ordinance or regulation relating to the sale, gift, distribution or use of alcoholic beverages;
3. This coverage does not apply to **bodily injury or property damage** arising from products manufactured, sold or distributed by the Additional Insured, including reliance upon a representation or warranty made at any time with respect to such products;
4. The Coverage L limit of liability shown above applies only:
 - a. for damages as may be covered under this endorsement; and
 - b. during the coverage period designated above;
5. We will not be liable for an amount greater than the above stated Coverage L limit of liability; and
6. There will be no refund of premium in the event this endorsement is cancelled.

All other policy provisions apply.

18 SP 33

Google Maps



Imagery ©2018 Google, Map data ©2018 Google 100 ft

RECEIVED

JUL 05 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT



TOWN OF ORANGETOWN PARKS & RECREATION
81 HUNT ROAD, ORANGEBURG, NY 10962
(845) 359-6503



2018 Application for Showmobile Use

Event/Festival Name: KYLE JOHN Boyce Memorial Fundraiser
 Organization Name: (same as applicant) Scholarship Picnic
 Applicant's Name: KIMBERLY ALLEN Phone (w): 845-359-5100x2261
 Address: 47 Lafayette Street City: Tappan Zip: 10983
 Cell Phone (845) 709-9342 E-Mail: kimberlyal956@gmail.com
 Day 9/29/2018 Date SATURDAY Time of Set-up: BEFORE 10:00 AM Time of Take-down: AFTER 9:00 P.M. / 9/29
 Requested Location (park, street, location on premises, etc., be specific, attach map if needed):
GERMAN MASONIC GROUNDS

Showmobile stage measures **28 feet long x 14 feet 7 inches deep x 25 feet high** when open. One set of stairs is available with hand railings. (Please note that this measurement does not include the trailer hitch or the tow vehicle. See space requirements below.) The Showmobile does not have a sound system and comes with fluorescent lighting only.

Stair Arrangement: (1 set of stairs) Left side of stage Right side of stage Front of stage

The lights require a 110 volt, 20 amp circuit to plug into within 150 feet of the right front side of the Showmobile. The stage does not come with a generator. Additional electrical equipment must be plugged into a separate circuit. Sign or banners may only be hung with permission.

Please describe in detail what the stage will be used for and how you intend to set it up: (Note: The Town seal is not to be covered and no nails, staples or tacks may be used to attach any items to the Showmobile)

LIVE MUSIC 12:00 P.M. - 2:00 P.M.

1-276-210 2273

KIMBERLY S. ALLEN
P.O. BOX 41
ORANGEBURG, NY 10962-0041

DATE 7/5/18

PAY TO THE ORDER OF Town of Orangetown \$ 400.00
Four Hundred and 00/100 DOLLARS

CHASE
JPMorgan Chase Bank, N.A.
www.Chase.com

MEMO: Showmobile Permit # 18-SP33

Kimberly Allen

10210000211 2762189061 2273

tc.
1th and 25 feet in height.
ed.
town as additionally insured.
at malbert@orangetown.com

Applicant's Signature Kimberly Allen Date 7/13/2018
 Department Approval _____ Date _____

18 SP 33
KYLE JOHN BOYCE
MEMORIAL PICNIC SCHOLARSHIP/FUNDRAISER



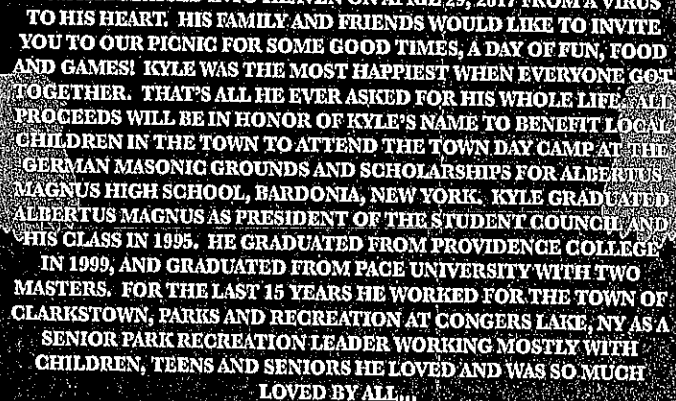
SATURDAY, SEPTEMBER 29, 2018
12 - 7 P.M.

GERMAN MASONIC GROUNDS
120 WESTERN HIGHWAY, TAPPAN, NEW YORK
RAIN OR SHINE

LIVE MUSIC, RAFFLES, 50/50, PRIZES, FIELD GAMES, AUCTION
BRING THE KIDS AND GRANDPARENTS!
ALL DAY COMPLIMENTARY AMERICAN BBQ, CHEESEBURGERS, HOTDOGS, CHICKEN,
SALADS, FRESH FRUIT AND VEGGIES, CHIPS, COOKIES, BOTTLED WATER, ICE TEA,
SODAS (WINE & BEER EXTRA)

SUGGESTED DONATION \$25.00 FOR ADULTS & KIDS FREE
DONATE TO THE CAUSE: KJB MEMORIAL FUNDRAISER / P. O. BOX 41, ORANGEBURG,
NEW YORK 10962

FOR EVENT / SPONSOR INFO CONTACT:
KIMBERLY ALLEN (845) 709-9342 / kimberlya1956@gmail.com



OUR KYLE PASSED INTO HEAVEN ON APRIL 29, 2017 FROM A VIRUS TO HIS HEART. HIS FAMILY AND FRIENDS WOULD LIKE TO INVITE YOU TO OUR PICNIC FOR SOME GOOD TIMES, A DAY OF FUN, FOOD AND GAMES! KYLE WAS THE MOST HAPPIEST WHEN EVERYONE GOT TOGETHER. THAT'S ALL HE EVER ASKED FOR HIS WHOLE LIFE. ALL PROCEEDS WILL BE IN HONOR OF KYLE'S NAME TO BENEFIT LOCAL CHILDREN IN THE TOWN TO ATTEND THE TOWN DAY CAMP AT THE GERMAN MASONIC GROUNDS AND SCHOLARSHIPS FOR ALBERTUS MAGNUS HIGH SCHOOL, BARDONIA, NEW YORK. KYLE GRADUATED ALBERTUS MAGNUS AS PRESIDENT OF THE STUDENT COUNCIL AND HIS CLASS IN 1995. HE GRADUATED FROM PROVIDENCE COLLEGE IN 1999, AND GRADUATED FROM PACE UNIVERSITY WITH TWO MASTERS. FOR THE LAST 15 YEARS HE WORKED FOR THE TOWN OF CLARKSTOWN, PARKS AND RECREATION AT CONGERS LAKE, NY AS A SENIOR PARK RECREATION LEADER WORKING MOSTLY WITH CHILDREN, TEENS AND SENIORS HE LOVED AND WAS SO MUCH LOVED BY ALL...

TOWN OF ORANGETOWN
SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS

PERMIT # 18-SP-38

RECEIVED

JUL 27 2018 EVENT NAME: CVFA HOLIDAY PARADE

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT
APPLICANT NAME: ORANGEBURG VOLUNTEER FIRE DEPARTMENT
ADDRESS: 61 DUTCH HILL ROAD ORANGEBURG

RECEIVED

PHONE #: 845 359 5921 CELL # 845 721 4267 FAX # _____

JUL 31 2018

CHECK ONE: PARADE RACE/RUN/WALK _____ OTHER _____

The above event will be held on SATURDAY 12/8 from 6PM to 10PM RAIN DATE: 12/9/18

Orangetown Police Department

Location of event: SEE ATTACHED MAP

Sponsored by: ORANGEBURG FIRE Telephone #: 845 359 5921

Address: 61 DUTCH HILL ROAD ORANGEBURG

Estimated # of persons participating in event: 300+ vehicles 50

Person (s) responsible for restoring property to its original condition: Name-Address-Phone #:
PETER W BYRNE - 61 DUTCH HILL ROAD 845 721 4267

Signature of Applicant: [Signature] Date: 7/18/18

GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE)

Letter of Request to Town Board requesting aid for event -- Received On: 7.27.18

Certificate of Insurance -- Received On: 7.27.18

FOR HIGHWAY DEPARTMENT USE ONLY:

Road Closure Permit: Y / N -- Received On: 7.27.18

Rockland County Highway Dept. Permit: Y / N -- Received On: _____

NYS DOT Permit: Y / N -- Received On: X

Route/Map/Parking Plan: Y / N -- Received On: 7.27.18

RFS #: 42555 BARRICADES: Y / N CONES: Y / N TRASH BARRELS: Y / N OTHER: _____

APPROVED: [Signature] DATE: 7.27.18
Superintendent of Highways

FOR PARKS & RECREATION DEPARTMENT USE ONLY:

Show Mobile: Y / N -- Application Required: awaiting application Fee Paid -- Amount/Check # _____

Port-o-Sans: Y / N: _____ Other: _____

APPROVED: [Signature] DATE: 7/30/18
Superintendent of Parks & Recreation

FOR POLICE DEPARTMENT USE ONLY:

Police Detail: Y / N: Auxiliary Police Items: _____

APPROVED: [Signature] DATE: 07/31/18
Chief of Police

** Please return to the Highway Department to be placed on the Town Board Workshop **

Workshop Agenda Date: _____ Approved On: _____ TBR #: _____

RECEIVED

AUG - 1 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

Sent to RCHD 7-27-18

18-SP-38

JAMES J. DEAN
Superintendent of Highways
Roadmaster II

**HIGHWAY DEPARTMENT
TOWN OF ORANGETOWN**
119 Route 303 • Orangeburg, NY 10962
(845) 359-6500 • Fax (845) 359-6062
E-mail: HighwayDept@orangetown.com



Orangetown Representative
R.C. Soil & Water Conservation Dist.-Chairman
Member:
American Public Works Association NY Metro Chapter
NYS Association of Town Superintendents of Highways
Hwy. Superintendents' Association of Rockland County

JUL 27 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

ROAD CLOSING PERMIT APPLICATION
Section 139 Highway Law

NAME PETER W BYRNE DATE 07-18-2018
COMPANY ORANGEBURG VOLUNTEER FIRE DEPARTMENT
ADDRESS 61 DUTCH HILL ROAD ORANGEBURG
TELEPHONE 845.721.4267 - CELL
(INCLUDE 24 HOUR EMERGENCY NUMBERS)

ABOVE MENTIONED PARTY REQUESTS PERMISSION TO CLOSE:

SEE ATTACHED MAP
(Address number and name of road)

(Intersecting streets and/or description of exact location)

REASON FOR CLOSING ANNUAL HOLIDAY PARADE

DATE OF CLOSING SATURDAY DECEMBER 8 2018 RAIN DATE SUNDAY 12/9
TIME ROAD WILL BE CLOSED 6 PM
WILL ROAD BE OPEN TO LOCAL TRAFFIC? 10 PM
WILL ROAD BE OPEN TO EMERGENCY VEHICLES? YES

PLEASE PROVIDE A DETAILED MAP AND DESCRIPTION OF DETOUR IF TRAVEL WILL BE RESTRICTED.

PRELIMINARY APPROVAL [Signature] DATE 7-27-18
JAMES J. DEAN
SUPERINTENDENT OF HIGHWAYS

This permit application will be forwarded to the Rockland County Superintendent of Highways, County of Rockland, 23 New Hempstead Road, New City, NY, 10956. You will receive written confirmation from that office.

8-13-02bjd

HAMLETS: PEARL RIVER • BLAUVELT • ORANGEBURG • TAPPAN • SPARKILL • PALISADES • UPPER GRANDVIEW



CLEAN STREETS=CLEAN STREAMS

RECEIVED

18-SP-38

JUL 27 2018

Peter W. Byrne
1st Assistant Chief

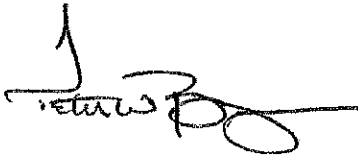
~~TOWN OF ORANGETOWN~~
HIGHWAY DEPARTMENT

Orangeburg Volunteer Fire Department
61 Dutch Hill Road
Orangeburg, New York 10962
845-359-5921 Office
845-721-4267 Cellular
Pbyrne@orangeburgfd.org

July 18, 2018

On behalf of the Orangeburg Fire District I am requesting barricades, trash bins, auxiliary police, the show mobile and port-a-sans for use on Saturday, December 8, 2018 for the annual OFD Holiday Parade. The parade starts at 6 PM and will conclude by 10 PM. I appreciate your assistance with this matter.

Sincerely



Peter W. Byrne
Parade Chair
Orangeburg Fire Department



18-57-38

ORANG-2

OP ID: 3PAT

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

02/09/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER CLG Insurance 172 Main Street Nanuet, NY 10954 DSL Enterprises LLC	845-623-3434	CONTACT NAME: PHONE (A/C, No, Ext): 845-623-3434 FAX (A/C, No): 845-623-4332 E-MAIL ADDRESS: certificates@clginsurance.com
	INSURED Orangeburg Fire District 61 Dutch Hill Road Orangeburg, NY 10962	INSURER(S) AFFORDING COVERAGE INSURER A: Arch Insurance Company INSURER B: State Insurance Fund INSURER C: INSURER D: INSURER E: INSURER F:

RECEIVED

JUL 27 2018

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A X	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Vol Emer Srv 1mil GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			MEPK08634402	02/24/2018	02/24/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 10,000,000 PRODUCTS - COM/OP AGG \$ 10,000,000
A X	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			MEPK08634402	02/24/2018	02/24/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A X	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTIONS			MEUM08121302	02/24/2018	02/24/2019	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
B B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> Y/N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) <input type="checkbox"/> N/A If yes, describe under DESCRIPTION OF OPERATIONS below			W11710639 W11710308	03/01/2018 03/01/2018	03/01/2019 03/01/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 100,000 E.L. DISEASE - EA EMPLOYEE \$ 100,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Holiday Parade

CERTIFICATE HOLDER Town of Orangetown 26 Orangeburg Road Orangeburg, NY 10962	TOWNOFO	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	----------------	--

18-SP-38

RECEIVED

JUL 27 2018

**ORANGEBURG VOLUNTEER FIRE ASSOCIATION
2018 HOLIDAY PARADE
PARADE ROUTE**

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

All participants will stage on side roads off Lester beginning with Fern Oval West and then Henry, Hollis and Hook as needed.

- **Parade will start at approximately 5:30 PM at Lester and Fern Oval and head south to Lowe Lane.**
- **A left will be made onto Western Highway and will travel along Western Highway until Highview.**
- **A left will be made onto Maple Avenue taken to Cortwood.**
- **Right onto Cortwood and quick left onto East 704th Street.**
- **A right will be made onto Dutch Hill and taken across Orangeburg Road (review stand at Orangeburg Firehouse) to Parkway Drive South.**
- **A left will be made onto Parkway Drive South to Devon Drive.**
- **A right onto Devon Drive till Dutch Hill.**
- **A left onto Dutch Hill to Dutch Hollow Drive.**
- **A left onto Dutch Hollow Drive and follow horseshoe to Dutch Hill.**
- **A left onto Dutch Hill and left onto Carlton Road.**
- **A right onto Parkway Drive South to Convent Road. This will mark the end of the Parade**
- **Right onto Convent Road to Western Highway.**
- **Right onto Western Highway and follow to Orangeburg Road and back to the Orangeburg Firehouse**

We will need wooden horses and/or PD to block roads at Orangeburg Road and Lester Drive and Orangeburg Road and Dutch Hill once the parade begins.



TOWN OF ORANGETOWN PARKS & RECREATION
81 HUNT ROAD, ORANGETOWN, NY 10962
(845) 359-6503



2018 Application for Showmobile Use

Event/Festival Name: Italian Feast 2018
 Organization Name: Sons of Italy Rockland Lodge 2176
 Applicant's Name: Nick SFRAGA Phone (w): 845-359-0181
 Address: 88 Rt 303 City: Tappan Zip: 10983
 Cell Phone 845-248-1938 E-Mail: Nick@oaktreepainting.com
 Day Sept. 12th Date Sept 16 Time of Set-up: 9 am Time of Take-down: After 7 pm
 Requested Location (park, street, location on premises, etc., be specific, attach map if needed):
German Mason Park 89 Western Hwy Tappan NY

Showmobile stage measures 28 feet long x 14 feet 7 inches deep x 25 feet high when open. One set of stairs is available with hand railings. (Please note that this measurement does not include the trailer hitch or the tow vehicle. See space requirements below.) *The Showmobile does not have a sound system and comes with fluorescent lighting only.*

Stair Arrangement: (1 set of stairs) Left side of stage Right side of stage Front of stage

The lights require a 110 volt, 20 amp circuit to plug into within 150 feet of the right front side of the Showmobile. The stage does not come with a generator. Additional electrical equipment must be plugged into a separate circuit. Sign or banners may only be hung with permission.

Please describe in detail what the stage will be used for and how you intend to set it up: (Note: The Town seal is not to be covered and no nails, staples or tacks may be used to attach any items to the Showmobile)

Bands

Showmobile space requirements:

- The showmobile must be parked in a relatively level space.
- The area must be free of obstructions such as overhanging tree limbs, electrical wires, etc.
- **The total area needed for the showmobile is a space 50 feet in length, 15 feet in width and 25 feet in height.**
- The tow vehicle must remain with the showmobile for the duration of the event.
- In the event of winds or wind gusts in excess of 30 MPH, the stage canopy must be closed.

Additional Requirements:

- **Certificate of insurance required at time of reservation naming the Town of Orangetown as additionally insured.**
- **Any changes to the event must be made 24 hours in advance by contacting Mark Albert at malbert@orangetown.com**

I have read, understand and agree to all conditions listed on above:

Applicant's Signature Nick Sfraga Date 7/20/18
 Department Approval Mark W Albert Date 7/12/18



TOWN OF ORANGETOWN PARKS & RECREATION
81 HUNT ROAD, ORANGETOWN, NY 10962
(845) 359-6503



SHOWMOBILE RESERVATION PROCEDURES
Town of Orangetown, Orangeburg NY

The Town of Orangetown through the Parks & Recreation Department supports a variety of non-profit organization community events. Priority scheduling is given to Orangetown Parks & Recreation events and then Town of Orangetown Department requests.

Due to the Orangetown Summer Concert Series the Orangetown Showmobile will not be available beginning July 1st to August 20th this year.

Use of the Showmobile is NOT confirmed until:

1. Your completed application is received by the Orangetown Office of Recreation & Parks.
2. A certificate of insurance listing the Town of Orangetown as additionally insured is provided. Certificate of insurance must accompany the completed application.
3. Your organization has been informed that the application is complete.
4. Your application is approved by resolution by the Orangetown Town Council and the Office of Recreation and Parks has notified you of such.

There are two fees associated with the rental of the Showmobile:

A rental fee of \$400.00 (applicable to all groups)

Staffing overtime (waived by the Town Board for non-profits)

The organization will receive an emailed invoice after their event is complete. Payment is expected no later than 14 days after receipt of such invoice.

Space and Placement

The total area required for the showmobile placement is 50 feet in length, 15 feet in width and 25 feet in height.

The placement of the Showmobile is at the discretion of the Orangetown Parks & Recreation staff. Although all efforts will be made to meet requests, this equipment does not go off road, over curbing or over rough terrain.

A member of the organization renting the unit must be on site at time arrival for proper set up as well as time of departure to assure all event tasks have been completed (i.e. removal of equipment) Any changes/cancellations (unless otherwise agreed upon) to the event must be made 24 hours in advance by contacting Mark Albert at malbert@orangetown.com

By initialing below the applicant agrees to having read the procedures listed above:

(over)

(Renter's initials required)

NS



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/12/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Integro USA Inc. One State Street Plaza 9th Floor New York NY 10004	CONTACT NAME: Sherry McCaffrey PHONE (A/C, No, Ext): 212-702-3336 E-MAIL ADDRESS: sherry.mccaffrey@integrogroupp.com	FAX (A/C, No): 212-702-3386
	INSURER(S) AFFORDING COVERAGE	
INSURED Blauvelt Sons of Italy Inc 46 Van Wyck Road Blauvelt NY 10913	INSURER A : Citizens Insurance Company of America	
	INSURER B : HANOVER INSURANCE COMPANY	
	INSURER C :	
	INSURER D :	
	INSURER E :	
INSURER F :		NAIC # 31534 22292

COVERAGES**CERTIFICATE NUMBER:** 1699637608**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	Y		ZBY9248348-07	7/21/2018	7/21/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> EXCESS			ZBY9248348-07	7/21/2018	7/21/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$			UHY92438690-07	7/21/2018	7/21/2019	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The Certificate Holder is hereby included as Additional Insured for claims arising out of the operations of the Named Insured and where required by written contract.

CERTIFICATE HOLDER**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Town of Orangetown
 81 Hunt Road
 Orangeburg NY 10913

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TOWN OF ORANGETOWN PARKS & RECREATION
81 HUNT ROAD, ORANGEBURG, NY 10962
(845) 359-6503



2018 Application for Showmobile Use

Event/Festival Name: The Great Nyack Get-Together
 Organization Name: Village of Nyack - Recreation Department
 Applicant's Name: Melody Partrick Phone (w): 914-629-9748
 Address: 9 N Broadway City: Nyack Zip: 10960
 Cell Phone 914-629-9748 E-Mail: recreation@nyack-ny.gov
 Day ~~S~~ Saturday Date Sept 15 Time of Set-up: 8:00 am Time of Take-down: 8:00 pm
 (Sept. 22 rainedate)
 Requested Location (park, street, location on premises, etc.. be specific, attach map if needed):
Memorial Park, Nyack

Showmobile stage measures **28 feet long x 14 feet 7 inches deep x 25 feet high** when open. One set of stairs is available with hand railings. (Please note that this measurement does not include the trailer hitch or the tow vehicle. See space requirements below.) *The Showmobile does not have a sound system and comes with fluorescent lighting only.*

Stair Arrangement: (1 set of stairs) Left side of stage Right side of stage Front of stage

The lights require a 110 volt, 20 amp circuit to plug into within 150 feet of the right front side of the Showmobile. The stage does not come with a generator. Additional electrical equipment must be plugged into a separate circuit. Sign or banners may only be hung with permission.

Please describe in detail what the stage will be used for and how you intend to set it up: (**Note: The Town seal is not to be covered and no nails, staples or tacks may be used to attach any items to the Showmobile**)

The stage will be used for music acts.

Showmobile space requirements:

- The showmobile must be parked in a relatively level space.
- The area must be free of obstructions such as overhanging tree limbs, electrical wires, etc.
- **The total area needed for the showmobile is a space 50 feet in length, 15 feet in width and 25 feet in height.**
- The tow vehicle must remain with the showmobile for the duration of the event.
- In the event of winds or wind gusts in excess of 30 MPH, the stage canopy must be closed.

Additional Requirements:

- **Certificate of insurance required at time of reservation** naming the Town of Orangetown as additionally insured.
- Any changes to the event must be made 24 hours in advance by contacting Mark Albert at malbert@orangetown.com

I have read, understand and agree to all conditions listed on above:

Applicant's Signature Melody Partrick Date 7-30-18
 Department Approval Mal w ds Date 7/31/18



TOWN OF ORANGETOWN PARKS & RECREATION
81 HUNT ROAD, ORANGETOWN, NY 10962
(845) 359-6503



SHOWMOBILE RESERVATION PROCEDURES
Town of Orangetown, Orangetown NY

The Town of Orangetown through the Parks & Recreation Department supports a variety of non-profit organization community events. Priority scheduling is given to Orangetown Parks & Recreation events and then Town of Orangetown Department requests.

Due to the Orangetown Summer Concert Series the Orangetown Showmobile will not be available beginning July 1st to August 20th this year.

Use of the Showmobile is NOT confirmed until:

1. Your completed application is received by the Orangetown Office of Recreation & Parks.
2. A certificate of insurance listing the Town of Orangetown as additionally insured is provided. Certificate of insurance must accompany the completed application.
3. Your organization has been informed that the application is complete.
4. Your application is approved by resolution by the Orangetown Town Council and the Office of Recreation and Parks has notified you of such.

There are two fees associated with the rental of the Showmobile:

A rental fee of \$400.00 (applicable to all groups)

Staffing overtime (waived by the Town Board for non-profits)

The organization will receive an emailed invoice after their event is complete. Payment is expected no later than 14 days after receipt of such invoice.

Space and Placement

The total area required for the showmobile placement is 50 feet in length, 15 feet in width and 25 feet in height.

The placement of the Showmobile is at the discretion of the Orangetown Parks & Recreation staff. Although all efforts will be made to meet requests, this equipment does not go off road, over curbing or over rough terrain.

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By initialing below the applicant agrees to having read the procedures listed above:

(over)

(Renter's initials required)

MP

June 13, 2018

Chris Day, Town Supervisor
Town of Orangetown
26 Orangeburg Road
Orangeburg, New York 10962

Dear Supervisor Day:

This date I submit my irrevocable letter of resignation for purposes of retirement from my employment with the Town of Orangetown, which resignation shall become effective on June 1, 2019.

Sincerely,



Matthew Johnston

cc: Town Board
Town Clerk

Assessor's Office
Inter – Office Memo

To: Town Clerk; Finance Office; Supervisor

July 16, 2018

From: Brian Kenney

Re *Base Proportion Resolution*

The attached are calculated Base and Adjusted Base Proportions which have been reviewed by the NYS Office of Real Property as to their accuracy.

Please place this item on the next available meeting agenda for Town Board approval:

RESOLVED, that upon the recommendation of the Assessor, the Town Board hereby adopts the Certificate of Current Homestead Base Proportions and Adjusted Base Proportions (Forms 6701 & 6703) pursuant to Article 19, Section 1903 of New York State Real Property Tax Law for the Levy of Taxes on the 2018 Assessment Roll, and the Town Clerk is hereby authorized to affix Town Certification.

For comparison purposes, the following is a table indicating last year's Town-Wide & Town Outside Villages Adjusted Base Proportions:

	TnWide 2017	TnWide 2018	TOV 2017	TOV 2018
<u>Homestead</u>	67.67675	68.25883	67.61508	67.95394
<u>Non-Homestead</u>	32.39455	31.74117	32.38492	32.04606

<i>Homestead Town-wide</i>	<i>2017 to 2018</i>	<i>=</i>	<i>+.8%</i>
<i>Homestead TOV</i>	<i>2017 to 2018</i>	<i>=</i>	<i>+.5%</i>

Assessor's Office
Inter – Office Memo

To: Town Clerk; Finance Office; Supervisor

July 13, 2018

From: Brian Kenney 

Re *Base Proportion Resolution*

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Town-Wide	2017	2018	TOV	2017	2018
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<u>Non-Homestead</u>	32.39455	31.74117		32.38492	32.04606

<i>Homestead Town-wide</i>	<i>2017 to 2018</i>	<i>=</i>	<i>+.8%</i>
<i>Homestead TOV</i>	<i>2017 to 2018</i>	<i>=</i>	<i>+.5%</i>

STATE OF NEW YORK

9729

IN ASSEMBLY

February 2, 2018

Introduced by M. of A. JAFFEE -- read once and referred to the Committee on Real Property Taxation

AN ACT to amend the real property tax law, in relation to limiting the shift between classes of taxable property in the town of Orangetown, county of Rockland

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

- 1 Section 1. Paragraph (a) of subdivision 3 of section 1903 of the real
2 property tax law is amended by adding a new subparagraph (xix) to read
3 as follows:
4 (xix) Notwithstanding any other provision of law, in an approved
5 assessing unit in the town of Orangetown, county of Rockland and for
6 current base proportions to be determined by taxes based on such
7 approved assessing unit's two thousand eighteen--two thousand nineteen
8 assessment roll, the current base proportion of any class shall not
9 exceed the adjusted base proportion or adjusted proportion, whichever is
10 appropriate, of the immediately preceding year, by more than one
11 percent, provided that such approved assessing unit has passed a local
12 law, ordinance or resolution providing therefor. Where the computation
13 of current base proportions would otherwise produce such result, the
14 current base proportion of such class or classes shall be limited to
15 such one percent increase and the legislative body of such approved
16 assessing unit shall alter the current base proportion of either class
17 so that the sum of the current base proportions equals one.
18 § 2. This act shall take effect immediately.

EXPLANATION--Matter in italics (underscored) is new; matter in brackets
[-] is old law to be omitted.

LBD14442-01-8

STATE BOARD OF REAL PROPERTY SERVICES
16 Sheridan Avenue, Albany, NY 12210-2714

Determination of Adjusted Base Proportions Pursuant to
Article 19, RPTL, for the 2018 Assessment Roll

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town X ___; Village ___; Town Outside Village Area ___;
School District ___; Special District ___

Name of Portion - **TOWNWIDE**

Reference Roll - 2017

Levy Roll - 2018

SECTION I Determination of Portion Class Net Change in Assessed Value due to Physical and Quantity Equalization Changes and Computation of Class Change in Level of Assessment Factor

Class	(A) Total Assessed Value on the Reference Roll	(B) Total Assessed Value of Physical & Quantity Increases Between Reference Roll & Levy Roll	(C) Total Assessed Value of Physical & Quantity Decreases Between Reference Roll & Levy Roll	(D) Net Assessed Value of Physical & Quantity Changes (B-C)	(E) Surviving Total Assessed Value on the Reference Roll (A-C)
Homestead	2,985,285,553	10,126,427	1,964,400	8,162,027	2,983,321,153
Non-Homestead	940,393,406	8,950,875	6,348,155	2,602,720	934,045,251

Class	(F) Total Assessed Value of Equalization Increases Between Reference Roll and Levy Roll	(G) Total Assessed Value of Equalization Decreases Between Reference Roll and Levy Roll	(H) Equalization Net Changes (F-G)	(I) Change in Level of Assessment Factor (H/E)+1
Homestead	443,800	3,767,614	(3,323,814)	0.998885868
Non-Homestead	6,153,500	12,111,664	(5,958,164)	0.993621118

SECTION II

Computation of Portion Class Adjustment Factor

Class	(J) Taxable Assessed Value on the Levy Roll	(K) Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (J/I)	(L) Assessed Value of Special Franchise on the Roll at the Reference Roll Level of Assessment	(M) Total Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (K + L)	(N) (Col E Base) Taxable Assessed Value on the Reference Roll	(O) Class Adjustment Factor (M/N)
Homestead	2,906,666,129	2,909,908,151	0	2,909,908,151	2,898,097,124	1.004075442
Non-Homestead	762,514,277	767,409,491	86,061,331	853,470,822	842,149,193	1.013443733

SECTION III

Computation of Adjusted Base Proportions

Class	(P) Current Base Proportions	(Q) Current Base Proportions Adjusted for Physical & Quantity Changes (P*O)	(R) Adjusted Base Proportions (Q/Sum of Q)
Homestead	68.4597	68.73870	68.25883
Non-Homestead	31.5403	31.96432	31.74117
	100	100.70302	100.00000

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) the adjusted base proportions and the data, procedures and computation used to determine the adjusted base proportions as set forth herein for the assessment roll and portion identified above.

Signature

Title

Date

STATE BOARD OF REAL PROPERTY SERVICES
16 Sheridan Avenue, Albany, NY 12210-2714

Determination of Base Percentages, Current Percentages and
Current Base Proportions Pursuant to Article 19, RPTL,
for the Levy of Taxes on the **2018** Assessment Roll

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town X; Village ___; Town Outside Village Area ___;
School District ___; Special District ___

Name of Portion - **TOWNWIDE**

SECTION I	Determination of Base Percentages			
	(A)	(B)	(C)	(D)
Class	1989 Taxable Assessed Value	1989 Class Equalization Rate	Estimated Market Value A/(B/100)	Base Percentages (C/Sum of C)
Homestead	2,277,790,591	118.22	1,926,738,784	69.86097
Non-Homestead	1,141,435,390	137.32	831,222,976	30.13903
Total	3,419,225,981		2,757,961,760	

SECTION II	Determination of Current Percentages			
	(E)	(F)	(G)	(H)
Class	2017 Taxable Assessed Value	2017 Class Equalization Rate	Estimated Market Value E/(F/100)	Current Base Percentages (G/Sum of G)
Homestead	2,898,097,124	44.00	6,586,584,373	79.7679
Non-Homestead	842,149,193	50.41	1,670,599,470	20.2321
Total			8,257,183,843	

SECTION IV Determination of Current Base Proportions

Class	(I) Local Base Proportion for the 1990 Assessment Roll	(J) Updated Local Base Proportion I*(H/D)	(K) Prospective Current Base Proportion Column(J) Prorated to 100.00	(L) Adjusted Base Proportion Used for Prior Tax Levy	(M) Percent Difference Between Prior Year Adjusted Base Proportion and Prospective Current Base Proportion ((K/L)-I)*100	(N) Maximum Current Base Proportion (L*1.05)	0	Current Base Proportions for 2018 Roll	Legislation Limit
Homestead	56.0653	64.0159	68.4597	68.90846	-0.6512%	72.3539	68.4597	68.5976	
Non-Homestead	43.9347	29.4930	31.5403	31.09154	1.4433%	32.6461	31.5403	31.4024	
Total	100	93.5089	100	100			100	100	

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) base percentages, current percentages and current base proportions as set forth herein for the assessment roll and portion identified above.

Signature

Title

Date

STATE BOARD OF REAL PROPERTY SERVICES
 16 Sheridan Avenue, Albany, NY 12210-2714

Determination of Adjusted Base Proportions Pursuant to
Article 19, RPTL, for the 2018 Assessment Roll

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town ___; Village ___; Town Outside Village Area_X_;
 School District ___; Special District ___

Name of Portion - TOWN OUTSIDE VILLAGE

Reference Roll - 2017 Levy Roll - 2018

SECTION I Determination of Portion Class Net Change in Assessed Value due to Physical and Quantity
 Equalization Changes and Computation of Class Change in Level of Assessment Factor

Class	(A) Total Assessed Value on the Reference Roll	(B) Total Assessed Value of Physical & Quantity Increases Between Reference Roll & Levy Roll	(C) Total Assessed Value of Physical & Quantity Decreases Between Reference Roll & Levy Roll	(D) Net Assessed Value of Physical & Quantity Changes (B-C)	(E) Surviving Total Assessed Value on the Reference Roll (A-C)
Homestead	2,349,101,659	7,352,650	1,566,800	5,785,850	2,347,534,859
Non-Homestead	675,999,807	7,939,065	6,099,383	1,839,682	669,900,424

Class	(F) Total Assessed Value of Equalization Increases Between Reference Roll and Levy Roll	(G) Total Assessed Value of Equalization Decreases Between Reference Roll and Levy Roll	(H) Net Equalization Changes (F-G)	(I) Change in Level of Assessment Factor (H/E)+1
Homestead	69,500	2,775,619	(2,706,119)	0.998847251
Non-Homestead	5,850,000	11,705,064	(5,855,064)	0.991259800

SECTION II

Computation of Portion Class Adjustment Factor

Class	(J) Taxable Assessed Value on the Levy Roll	(K) Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (J/I)	(L) Assessed Value of Special Franchise on the Roll at the Reference Roll Level of Assessment	(M) Total Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (K + L)	(N) (Col. E Base) Taxable Assessed Value on the Reference Roll	(O) Class Adjustment Factor (M/N)
Homestead	2,282,086,806	2,284,720,516	0	2,284,720,516	2,276,014,299	1.00383
Non-Homestead	602,325,351	607,636,213	73,407,887	681,044,100	667,993,496	1.01954

SECTION III

Computation of Adjusted Base Proportions

Class	(P) Current Base Proportions	(Q) Current Base Proportions Adjusted for Physical & Quantity Changes (P*O)	(R) Adjusted Base Proportions (Q/Sum of Q)
Homestead	68.2912	68.55243	67.95394
Non-Homestead	31.7088	32.32830	32.04606
	100	100.88072	100.00000

Col P
Red =limit of 1 percent from
prev. yr. base prop.

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) the adjusted base proportions and the data, procedures and computation used to determine the adjusted base proportions as set forth herein for the assessment roll and portion identified above.

Signature

Title

Date

RP-6701(5/2001)

note: enter 2002 taxable value h & nh (3/27/03)

STATE BOARD OF REAL PROPERTY SERVICES
16 Sheridan Avenue, Albany, NY 12210-2714

Determination of Base Percentages, Current Percentages and
Current Base Proportions Pursuant to Article 19, RPTL,
for the Levy of Taxes on the [2018 Assessment Roll](#)

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town ___; Village ___; Town Outside Village Area X ;
School District ___; Special District ___

Name of Portion - **TOWN OUTSIDE VILLAGE**

SECTION I	Determination of Base Percentages			
(A)	(B)	(C)	(D)	
1989 Taxable Assessed Value	1989 Class Equalization Rate	Estimated Market Value A/(B/100)	Base Percentages (C/Sum of C)	
Homestead 1,810,483,106	118.62	1,526,288,236	69.89837	
Non-Homestead 919,093,679	139.83	657,293,627	30.10163	
Total 2,729,576,785		2,183,581,864		

SECTION II	Determination of Current Percentages			
(E)	(F)	(G)	(H)	
2017 Taxable Assessed Value	2017 Class Equalization Rate	Estimated Market Value E/(F/100)	Current Base Percentages (G/Sum of G)	
Homestead 2,276,014,299	44.00	5,172,759,770	81.6420	
Non-Homestead 667,993,496	57.43	1,163,143,820	18.3580	
Total		6,335,903,591		

SECTION IV Determination of Current Base Proportions

Class	(I) Local Base Proportion for the 1990 Assessment Roll	(J) Updated Local Base Proportion I*(H/D)	(K) Prospective Current Base Proportion Column(J) Prorated to 100.00	(L) Adjusted Base Proportion Used for Prior Tax Levy	(M) Percent Difference Between Prior Year Adjusted Base Proportion and Prospective Current Base Proportion ((K/L)-I)*100	(N) Maximum Current Base Proportion (L*1.05)	0	Current Base Proportions for 2018 Roll	Leg. Limit
Homestead	55.7591	65.1271	70.7072	67.61508	4.5731%	70.9958	70.7072	68.2912	
Non-Homestead	44.2410	26.9811	29.2928	32.38492	-9.5480%	34.0042	29.2928	31.7088	
Total	100	92.1082	100	100			100	100	

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) base percentages, current percentages and current base proportions as set forth herein for the assessmentroll and portion identified above.

Signature

Title

Date

RP-6701(5/2001)

note: enter 2002 taxable value h & nh (3/27/03)

STATE BOARD OF REAL PROPERTY SERVICES
16 Sheridan Avenue, Albany, NY 12210-2714

Determination of Base Percentages, Current Percentages and
Current Base Proportions Pursuant to Article 19, RPTL,
for the Levy of Taxes on the **2018** Assessment Roll

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town ___; Village ___; Town Outside Village Area X ;
School District ___; Special District ___

Name of Portion - **TOWN OUTSIDE VILLAGE**

SECTION I	Determination of Base Percentages			
	(A)	(B)	(C)	(D)
Class	1989 Taxable Assessed Value	1989 Class Equalization Rate	Estimated Market Value A/(B/100)	Base Percentages (C/Sum of C)
Homestead	1,810,483,106	118.62	1,526,288,236	69.89837
Non-Homestead	919,093,679	139.83	657,293,627	30.10163
Total	2,729,576,785		2,183,581,864	

SECTION II	Determination of Current Percentages			
	(E)	(F)	(G)	(H)
Class	2017 Taxable Assessed Value	2017 Class Equalization Rate	Estimated Market Value E/(F/100)	Current Base Percentages (G/Sum of G)
Homestead	2,276,014,299	44.00	5,172,759,770	81.6420
Non-Homestead	667,993,496	57.43	1,163,143,820	18.3580
Total			6,335,903,591	

SECTION IV Determination of Current Base Proportions

Class	(I) Local Base Proportion for the 1990 Assessment Roll	(J) Updated Local Base Proportion I*(H/D)	(K) Prospective Current Base Proportion Column(J) Prorated to 100.00	(L) Adjusted Base Proportion Used for Prior Tax Levy	(M) Percent Difference Between Prior Year Adjusted Base Proportion and Prospective Current Base Proportion (((K/L)-1)*100	(N) Maximum Current Base Proportion (L*1.05)	0 Current Base Proportions for 2018 Roll
Homestead	55.7591	65.1271	70.7072	67.61508	4.5731%	70.9958	70.7072
Non-Homestead	44.2410	26.9811	29.2928	32.38492	-9.5480%	34.0042	29.2928
Total	100	92.1082	100	100			100

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) base percentages, current percentages and current base proportions as set forth herein for the assessment roll and portion identified above.

Signature

Title

Date

W. J. Leg.
Edward

SECTION II

Computation of Portion Class Adjustment Factor

Class	(J) Taxable Assessed Value on the Levy Roll	(K) Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (J/I)	(L) Assessed Value of Special Franchise on the Roll at the Reference Roll Level of Assessment	(M) Total Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (K + L)	(N) Taxable Assessed Value on the Reference Roll (Col E Base)	(O) Class Adjustment Factor (M/N)
Homestead	141,120,610	141,280,974	0	141,280,974	140,698,945	1.0041367
Non-Homestead	67,020,572	67,020,572	4,570,581	71,591,153	71,130,471	1.0064766

SECTION III

Computation of Adjusted Base Proportions

Class	(P) Current Base Proportions	(Q) Current Base Proportions Adjusted for Physical & Quantity Changes (P*O)	(R) Adjusted Base Proportions (Q/Sum of Q)
Homestead	28.1405	28.2569	28.09346
Non-Homestead	71.8595	72.3249	71.90654
	100	100.5818	100.00000

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) the adjusted base proportions and the data, procedures and computation used to determine the adjusted base proportions as set forth herein for the assessment roll and portion identified above.

Signature

Title

Date

STATE BOARD OF REAL PROPERTY SERVICES
 16 Sheridan Avenue, Albany, NY 12210-2714

Determination of Base Percentages, Current Percentages and
 Current Base Proportions Pursuant to Article 19, RPTL,
 for the Levy of Taxes on the **2018** Assessment Roll

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town ___; Village ___; Town Outside Village Area ___;
 School District X; Special District ___

Name of Portion - **NANUET S.D.**

SECTION I	Determination of Base Percentages			
	(A)	(B)	(C)	(D)
Class	1989 Taxable Assessed Value	1989 Class Equalization Rate	Estimated Market Value A/(B/100)	Base Percentages (C/Sum of C)
Homestead	123,995,310	119.56	103,709,694	56.4832
Non-Homestead	163,503,056	204.63	79,901,801	43.5168
Total	287,498,366		183,611,495	

SECTION II	Determination of Current Percentages			
	(E)	(F)	(G)	(H)
Class	2017 Taxable Assessed Value	2017 Class Equalization Rate	Estimated Market Value E/(F/100)	Current Base Percentages (G/Sum of G)
Homestead	140,698,945	44.00	319,770,330	81.0420
Non-Homestead	71,130,471	95.09	74,803,314	18.9580
Total	211,829,416		394,573,643	

SECTION IV Determination of Current Base Proportions

Class	(I) Local Base Proportion for the 1990 Assessment Roll	(J) Updated Local Base Proportion I*(H/D)	(K) Prospective Current Base Proportion Column(J) Prorated to 100.00	(L) Adjusted Base Proportion Used for Prior Tax Levy	(M) Percent Difference Between Prior Year Adjusted Base Proportion and Prospective Current Base Proportion ((K/L)-1)*100	(N) Maximum Current Base Proportion (L*1.05)	0 Current Base Proportions for 2018 Roll
Homestead	30.8128	44.2101	59.4610	26.80052	121.8650%	28.1405	28.1405
Non-Homestead	69.1873	30.1413	40.5390	73.19948	-44.6184%	76.8595	71.8595
Total	100	74.3514	100	100			100

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) base percentages, current percentages and current base proportions as set forth herein for the assessmentroll and portion identified above.

Signature

Title

Date

STATE BOARD OF REAL PROPERTY SERVICES
16 Sheridan Avenue, Albany, NY 12210-2714

Determination of Adjusted Base Proportions Pursuant to
Article 19, RPTL, for the 2018 Assessment Roll

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town ___; Village ___; Town Outside Village Area ___;
School District ; Special District ___

Name of Portion - **NYACK SCHOOL DISTRICT**

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Reference Roll - 2017

Levy Roll - 2018

SECTION I

Determination of Portion Class Net Change in Assessed Value due to Physical and Quantity Equalization Changes and Computation of Class Change in Level of Assessment Factor

Class	(A)	(B)	(C)	(D)	(E)
	Total Assessed Value on the Reference Roll	Total Assessed Value of Physical & Quantity Increases Between Reference Roll & Levy Roll	Total Assessed Value of Physical & Quantity Decreases Between Reference Roll & Levy Roll	Net Assessed Value of Physical & Quantity Changes (B-C)	Surviving Total Assessed Value on the Reference Roll (A-C)
Homestead	446,843,363	1,493,577	441,200	1,052,377	446,402,163
Non-Homestead	144,185,182	1,130,100	349,475	780,625	143,835,707

Class	(F)	(G)	(H)	(I)
	Total Assessed Value of Equalization Increases Between Reference Roll and Levy Roll	Total Assessed Value of Equalization Decreases Between Reference Roll and Levy Roll	Net Equalization Changes (F-G)	Change in Level of Assessment Factor (H/E)+1
Homestead	0	653,530	(653,530)	0.998536006
Non-Homestead	303,500	406,600	(103,100)	0.999283210

SECTION II

Computation of Portion Class Adjustment Factor

Class	(J) Taxable Assessed Value on the Levy Roll	(K) Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (J/I)	(L) Assessed Value of Special Franchise on the Roll at the Reference Roll Level of Assessment	(M) Total Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (K + L)	(N) (Col E Base) Taxable Assessed Value on the Reference Roll	(O) Class Adjustment Factor (M/N)
Homestead	444,908,729	445,561,028	0	445,561,028	443,963,820	1.0035976
Non-Homestead	140,858,731	140,959,770	11,978,842	152,938,612	150,838,090	1.0139257

SECTION III

Computation of Adjusted Base Proportions

Class	(P) Current Base Proportions	(Q) Current Base Proportions Adjusted for Physical & Quantity Changes (P*O)	(R) Adjusted Base Proportions (Q/Sum of Q)
Homestead	59.2880	59.5013	59.04064
Non-Homestead	40.7120	41.2789	40.95936
	100	100.7802	100.00000

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) the adjusted base proportions and the data, procedures and computation used to determine the adjusted base proportions as set forth herein for the assessment roll and portion identified above.

Signature

Title

Date

STATE BOARD OF REAL PROPERTY SERVICES
 16 Sheridan Avenue, Albany, NY 12210-2714

Determination of Base Percentages, Current Percentages and
 Current Base Proportions Pursuant to Article 19, RPTL,
 for the Levy of Taxes on the **2018** Assessment Roll

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town ___; Village ___; Town Outside Village Area ___;
 School District _XX_ ; Special District ___

Name of Portion - **NYACK S.D.**

SECTION I	Determination of Base Percentages			
	(A)	(B)	(C)	(D)
Class	1989 Taxable Assessed Value	1989 Class Equalization Rate	Estimated Market Value A/(B/100)	Base Percentages (C/Sum of C)
Homestead	385,549,825	121.54	317,220,524	67.1393
Non-Homestead	201,636,566	129.87	155,260,311	32.8607
Total	587,186,391		472,480,835	

SECTION II	Determination of Current Percentages			
	(E)	(F)	(G)	(H)
Class	2017 Taxable Assessed Value	2017 Class Equalization Rate	Estimated Market Value E/(F/100)	Current Base Percentages (G/Sum of G)
Homestead	443,963,820	44.00	1,009,008,682	74.6406
Non-Homestead	150,838,090	44.00	342,813,841	25.3594
Total			1,351,822,523	

SECTION IV Determination of Current Base Proportions

Class	(I) Local Base Proportion for the 1990 Assessment Roll	(J) Updated Local Base Proportion I*(H/D)	(K) Prospective Current Base Proportion Column(J) Prorated to 100.00	(L) Adjusted Base Proportion Used for Prior Tax Levy	(M) Percent Difference Between Prior Year Adjusted Base Proportion and Prospective Current Base Proportion (((K/L)-1)*100	(N) Maximum Current Base Proportion (L*1.05)	0	Current Base Proportions for 2017 Roll
Homestead	50.2710	55.8877	59.2880	58.08667	2.0681%	60.9910		59.2880
Non-Homestead	49.7290	38.3771	40.7120	41.91333	-2.8662%	44.0090		40.7120
Total	100	94.2647	100	100				100

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) base percentages, current percentages and current base proportions as set forth herein for the assessmentroll and portion identified above.

Signature

Title

Date

STATE BOARD OF REAL PROPERTY SERVICES
 16 Sheridan Avenue, Albany, NY 12210-2714

Determination of Adjusted Base Proportions Pursuant to
Article 19, RPPTL, for the 2018 Assessment Roll

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town ___; Village ___; Town Outside Village Area ___;
 School District X; Special District ___

Name of Portion - **SOUTH ORANGETOWN SCHOOL DISTRICT**

Reference Roll - 2017

Levy Roll - 2018

SECTION I Determination of Portion Class Net Change in Assessed Value due to Physical and Quantity Equalization Changes and Computation of Class Change in Level of Assessment Factor

Class	(A) Total Assessed Value on the Reference Roll	(B) Total Assessed Value of Physical & Quantity Increases Between Reference Roll & Levy Roll	(C) Total Assessed Value of Physical & Quantity Decreases Between Reference Roll & Levy Roll	(D) Net Assessed Value of Physical & Quantity Changes (B-C)	(E) Surviving Total Assessed Value on the Reference Roll (A-C)
Homestead	1,462,088,587	5,495,500	701,500	4,794,000	1,461,387,087
Non-Homestead	328,219,483	753,793	1,632,669	(878,876)	326,586,814
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Class	(F) Total Assessed Value of Equalization Increases Between Reference Roll and Levy Roll	(G) Total Assessed Value of Equalization Decreases Between Reference Roll and Levy Roll	(H) Net Equalization Changes (F-G)	(I) Change in Level of Assessment Factor (H/E)+1	
Homestead	398,900	1,830,659	(1,431,759)	0.999020274	
Non-Homestead	0	1,369,114	(1,369,114)	0.995807810	

SECTION II

Computation of Portion Class Adjustment Factor

Class	(J) Taxable Assessed Value on the Levy Roll	(K) Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (J/I)	(L) Assessed Value of Special Franchise on the Roll at the Reference Roll Level of Assessment	(M) Total Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (K + L)	(N) (Col E Base) Taxable Assessed Value on the Reference Roll	(O) Class Adjustment Factor (M/N)
Homestead	1,447,620,883	1,449,040,546	0	1,449,040,546	1,442,720,326	1.004380766
Non-Homestead	314,623,779	315,948,294	47,204,402	363,152,696	358,967,248	1.011941598
	<i>NH minus sp fr</i>					

SECTION III

Computation of Adjusted Base Proportions

Class	(P) Current Base Proportions	(Q) Current Base Proportions Adjusted for Physical & Quantity Changes (P*O)	(R) Adjusted Base Proportions (Q/Sum of Q)
Homestead	69.9800	70.28657	69.82221
Non-Homestead	30.0200	30.37849	30.17779
	100	100.66505	100.00000

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) the adjusted base proportions and the data, procedures and computation used to determine the adjusted base proportions as set forth herein for the assessment roll and portion identified above.

Signature

Title

Date

STATE BOARD OF REAL PROPERTY SERVICES
 16 Sheridan Avenue, Albany, NY 12210-2714

Determination of Base Percentages, Current Percentages and
 Current Base Proportions Pursuant to Article 19, RPTL,
 for the Levy of Taxes on the **2018** Assessment Roll

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town ___; Village ___; Town Outside Village Area ___;
 School District XX; Special District ___

Name of Portion - **SOUTH ORANGETOWN S.D.**

SECTION I Determination of Base Percentages

	(A)	(B)	(C)	(D)
	1989 Taxable	1989 Class	Estimated	
Class	Assessed Value	Equalization Rate	Market Value	Base Percentages
			A/(B/100)	(C/Sum of C)
Homestead	1,144,567,880	115.92	987,377,398	72.5790
Non-Homestead	488,534,067	130.96	373,040,674	27.4210
Total	1,633,101,947		1,360,418,072	

SECTION II Determination of Current Percentages

	(E)	(F)	(G)	(H)
	2017 Class	2017 Class	Estimated	Current
Class	Assessed Value	Equalization Rate	Market Value	Base Percentages
			E/(F/100)	(G/Sum of G)
Homestead	1,442,720,326	44.00	3,278,909,832	80.8875
Non-Homestead	358,867,248	46.32	774,756,580	19.1125
Total	1,801,587,574		4,053,666,412	

SECTION IV Determination of Current Base Proportions

Class	(I) Local Base Proportion for the 1990 Assessment Roll	(J) Updated Local Base Proportion I*(H/D)	(K) Prospective Current Base Proportion Column(J) Prorated to 100.00	(L) Adjusted Base Proportion Used for Prior Tax Levy	(M) Percent Difference Between Prior Year Adjusted Base Proportion and Prospective Current Base Proportion ((K/L)-I)*100	(N) Maximum Current Base Proportion (L*1.05)	0 Current Base Proportions for 2018 Roll
Homestead	59.3147	66.1048	69.9800	69.20961	1.1131%	72.6701	69.9800
Non-Homestead	40.6853	28.3577	30.0200	30.79039	-2.5019%	32.3299	30.0200
Total	100	94.4625	100	100			100

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) base percentages, current percentages and current base proportions as set forth herein for the assessmentroll and portion identified above.

Signature

Title

Date

STATE BOARD OF REAL PROPERTY SERVICES
16 Sheridan Avenue, Albany, NY 12210-2714

Certificate of Adjusted Base Proportions Pursuant to Article 19, RPPL,
for the Levy of Taxes on the 2018 Assessment Roll

Approved Assessing Unit - TOWN OF ORANGETOWN

Check One to Identify Portion: County ___; City ___; Town ___; Village ___; Town Outside Village Area ___;
School District X; Special District ___

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Name of Portion - PEARL RIVER

Reference Roll - 2017

Levy Roll - 2018

SECTION I

Determination of Portion Class Net Change in Assessed Value due to Physical and Quantity Equalization Changes and Computation of Class Change in Level of Assessment Factor

Class	(A) Total Assessed Value on the Reference Roll	(B) Total Assessed Value of Physical & Quantity Increases Between Reference Roll & Levy Roll	(C) Total Assessed Value of Physical & Quantity Decreases Between Reference Roll & Levy Roll	(D) Net Assessed Value of Physical & Quantity Changes (B-C)	(E) Surviving Total Assessed Value on the Reference Roll (A-C)
Homestead	928,920,840	2,687,750	819,700	1,868,050	928,101,140
Non-Homestead	253,839,945	7,066,982	4,339,902	2,727,080	249,500,043

Class	(F) Total Assessed Value of Equalization Increases Between Reference Roll and Levy Roll	(G) Total Assessed Value of Equalization Decreases Between Reference Roll and Levy Roll	(H) Net Equalization Changes (F-G)	(I) Change in Level of Assessment Factor (H/E)+1
Homestead	44,900	1,121,625	(1,076,725)	0.998839862
Non-Homestead	5,850,000	10,335,950	(4,485,950)	0.982020244

SECTION II

		Computation of Portion Class Adjustment Factor				
	(J)	(K)	(L)	(M)	(N)	(O)
Class	Taxable Assessed Value on the Levy Roll	Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (J/I)	Assessed Value of Special Franchise on the Roll at the Reference Roll Level of Assessment	Total Taxable Assessed Value on Levy Roll at Reference Roll Level of Assessment (K + L)	(Col E Base)	Class Adjustment Factor (M/N)
Homestead	917,361,682	918,427,184	-	918,427,184	920,640,475	0.9975959
Non-Homestead	240,145,531	244,542,343	22,235,167	266,777,510	261,458,816	1.0203424

SECTION III

		Computation of Adjusted Base Proportions	
	(P)	(Q)	(R)
Class	Current Base Proportions	Current Base Proportions Adjusted for Physical & Quantity Changes (P*O)	Adjusted Base Proportions (Q/Sum of Q)
Homestead	68,90740	68,74174	68,4223
Non-Homestead	31,09260	31,72510	31,5777
	100	100,46684	100,0000

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) the adjusted base proportions and the data, procedures and computation used to determine the adjusted base proportions as set forth herein for the assessment roll and portion identified above.

Signature

Title

Date

STATE BOARD OF REAL PROPERTY SERVICES
 16 Sheridan Avenue, Albany, NY 12210-2714

3/8/2004

Determination of Base Percentages, Current Percentages and
 Current Base Proportions Pursuant to Article 19, RPTL,
 for the Levy of Taxes on the **2018** Assessment Roll

Approved Assessing Unit - Town of Orangetown

Check One to Identify Portion: County ___; City ___; Town ___; Village X ___; Town Outside Village Area ___;
 School District XX ___; Special District ___

Name of Portion - **PEARL RIVER S.D.**

SECTION I		Determination of Base Percentages			
(A)	(B)	(C)	(D)		
1989 Class Assessed Value	1989 Class Equalization Rate	Estimated Market Value A/(B/100)	Base Percentages (C/Sum of C)		
Homestead 725,067,880	120.43	602,065,831	73.8327		
Non-Homestead 285,139,606	133.63	213,379,934	26.1673		
Total 1,010,207,486		815,445,765			

SECTION II		Determination of Current Percentages			
(E)	(F)	(G)	(H)		
2017 Taxable Assessed Value	2017 Class Equalization Rate	Estimated Market Value E/(F/100)	Current Base Percentages (G/Sum of G)		
Homestead 920,640,475	44.00	2,092,364,716	80.0341		
Non-Homestead 261,458,816	50.09	521,978,071	19.9659		
Total 1,182,099,291		2,614,342,787			

SECTION IV Determination of Current Base Proportions

Class	(I) Local Base Proportion for the 1990 Assessment Roll	(J) Updated Local Base Proportion I*(H/D)	(K) Prospective Current Base Proportion Column(J) Prorated to 100.00	(L) Adjusted Base Proportion Used for Prior Tax Levy	(M) Percent Difference Between Prior Year Adjusted Base Proportion and Prospective Current Base Proportion ((K/L)-I)*100	(N) Maximum Current Base Proportion (L*1.05)	0 Current Base Proportions for 2018 Roll
Homestead	60.9369	66.0551	68.9074	67.77660	1.6684%	71.1654	68.90740
Non-Homestead	39.0631	29.8056	31.0926	32.22340	-3.5092%	33.8346	31.09260
Total	100	95.8607	100	100			100

I, the Clerk of the Legislative Body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ (specify date) base percentages, current percentages and current base proportions as set forth herein for the assessmentroll and portion identified above.

Signature _____

Title _____

Date _____