

TASK ORDER: 2026 ROAD, DRAINAGE AND SIDEWALK IMPROVEMENTS AT VARIOUS LOCATIONS

October 14, 2025

Prepared For:

CITY OF GLEN COVE DEPARTMENT OF PUBLIC WORKS

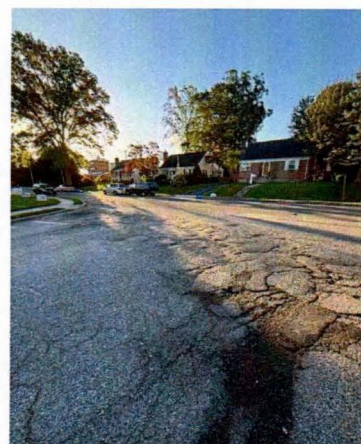
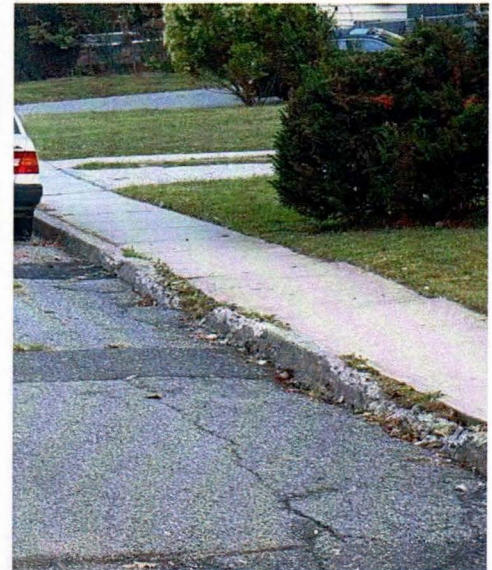
Attention: Michael M. Yeosock, P.E.

Director of Public Works

City Hall, 9 Glen Street

City of Glen Cove, NY 11542

8A



N V 5

40 Marcus Drive, Suite 201
Melville, NY 11747
631.891.3200
2850725-0011317.00

TECHNICAL
PROPOSAL

COVER LETTER

October 14, 2025

NV5 No. 2850725-0011317.00

Michael M. Yeosock, P.E.
 Director of Public Works
 City Hall, 9 Glen Street
 City of Glen Cove, NY 11542

Reference: "On-Call" Engineering Services Contract
 Task Order: 2026 Road, Drainage and Sidewalk Improvements at Various Locations

Dear Mr. Yeosock:

NV5 New York – Engineers, Architects, Landscape Architects and Surveyors (NV5) is pleased to have this opportunity to present our qualifications and approach to provide pavement design services and contract document preparation for the City of Glen Cove's 2025 Road, Drainage and Sidewalk Improvements at Various Locations. To meet these goals, NV5 has comprised a team of civil and transportation engineers, landscape architects, construction specialists, and surveyors who shall act as an extended arm of the City's Department of Public Works.

NV5 recognizes that there may be several qualified firms that will be considered to perform the "everyday" design of these roadway rehabilitation projects, but few firms provide the intangibles that NV5 will bring to the table diverse staff, innovative solutions, cost effective design and construction methods, rapid response time and project turnaround, expertise and use of cutting edge products and materials, and thorough knowledge of Nassau County standards and resurfacing contracts.

To round out our multi-disciplined team, we have asked **SAM-NY Geospatial, Inc.**, a local, professional surveying firm who are experts in their field and have worked with NV5 on dozens of past projects:

The uniqueness of our team is exhibited by our proposed staff, each one having completed numerous priority and stand-alone resurfacing projects for NCDPW. We believe that this proposal will not only demonstrate that we can perform to City of Glen Cove requirements but that we have the most experienced and qualified staff with intimate knowledge of Nassau County DPW standards and design criteria.

Success with Nassau County: NV5 has completed or substantially completed eight (8) resurfacing projects with NCDPW as part of our On-Call Contract, which included over 200 lane miles of pavement resurfacing design contracts:

o Priority Resurfacing Phases C and E	25 lane miles
o Priority Resurfacing Phase 4	51 lane miles
o Resurfacing Phase 62	14 lane miles
o Resurfacing Phase 65	17 lane miles
o Resurfacing Phase 68	24 lane miles
o Resurfacing Phase 75 FED	20 lane miles
o Long Beach Rd Resurfacing & Drainage	2.5 lane miles
o Priority Resurfacing – Phase 9	51 lane miles
TOTAL	204.5 lane miles

October 14, 2025

Success with the City of Glen Cove: NV5 completed the design and contract documents for the City's 2025 Road, Drainage, and Sidewalk Improvements contract. NV5 is currently providing construction inspection and administration services. As such, NV5 is extremely familiar with the tasks at hand as well City standards, requirements, personnel and logistics.

As Managing Director of NV5's Melville office, I have a personal interest in the success of this contract and the quality of our work. I assure you that I will be involved in every step to ensure that NV5 meets the City's deadlines and exceeds your expectations.

Thank you for this opportunity. I look forward to hearing from you.

Very truly yours,

NV5 New York – Engineers, Architects, Landscape Architects and Surveyors

A handwritten signature in blue ink, appearing to read "Stephen Normandin".

Stephen Normandin, P.E.

Managing Director, Long Island

Stephen.Normandin@nv5.com

PROJECT UNDERSTANDING/APPROACH

PROJECT APPROACH

Project Understanding

The City requires engineering analyses and design services to evaluate seventeen (17) City-owned roadways totaling approximately 13,000 linear feet, which are proposed for rehabilitation under the City's 2026 Road, Drainage and Sidewalk Improvements at Various Locations Project. The goal of this assignment is to recommend feasible, cost effective, pavement rehabilitation alternatives for each of the respective roadways by conducting due diligence in the form of pavement evaluations, pavement coring and subsurface investigations, ADA ramp evaluations, select sidewalk, curb and driveway apron replacement, drainage inventory, ponding assessments, limited topographic survey and preparation of associated contract documents and cost estimates for public bidding in the 2026 paving season.

Scope of Work

Based on our familiarity with the City's previous 2025 roadway improvements contract and Nassau County standards and procedures, we offer the following work plan for the various anticipated tasks under this contract.

Task A. Existing Conditions Assessment

Existing Features Assessment - After confirming the scope at the Kickoff Meeting, NV5 will perform a comprehensive evaluation of the pavement surface, street trees, curb ramps, utilities, and traffic markings. Any pavement failures will be identified with the proper repair method indicated. The drainage system will be inspected to assess its condition. Miscellaneous site features will be noted that affect the road's performance. Schools within the project limits will be identified. The **Technical Design Report** will outline these findings recommending a design approach moving forward. Below is a summary of NV5's initial assessment of the project corridors and our proposed scope of work:

- **Curb Ramps:** There are minimal curb ramps within the project limits. NV5 will inspect all pedestrian curb ramps within the project area in accordance with the most recent NYSDOT Standard Sheets 608-01. Pedestrian curb ramps will be assessed using NCDPW's assessment criteria and evaluation forms. Curb ramps will be designed according to the NYSDOT Standard Sheets with the chosen ramp type and number clearly indicated. NCDPW Items 27, 27DW, 111 and associated restoration items will be provided. As an option, the curb ramp items can also be grouped together and covered under one lump sum item utilizing NYSDOT specifications for ease of construction administration.
- **Drainage:** There are many existing catch basins within the project limits. Most of the structures are curb inlets with curb box. Drainage and sanitary sewer manholes also exist throughout the corridors. NV5's field staff will be responsible for assessing the castings, determining which structures require cleaning and/or repairs, and opening select drainage structures as needed. NV5 will provide callouts on the plans identifying work to be performed for each structure, as well as a comprehensive drainage table.
- **Trees:** In general, various street trees line the subject roadways. Should any trees be identified that will impact the proposed roadway rehabilitation work, NV5 will offer the services of Nick Onesto, ISA who is a Certified Arborist to assess the tree and provide a final recommendation based on tree health, condition, hazard, and proposed action. Our arborist and registered landscape architects are well versed in this subject, having assessed over 4,000



Woolsey Avenue

trees along 250 lane miles of roadways for Nassau County within the last four years alone, and we are completely familiar with the expectations, criteria, and assessment forms.

- **Pavement Evaluation:** There are **2.5 miles** of City roadways. In general, the pavement consists of full depth asphalt with asphalt wearing course. NV5 will identify one of three (3) pavement rehabilitation alternatives, which are most appropriate for each corridor: 1) *full-width, curb to curb milling/resurfacing*, 2) *full-depth conventional reconstruction* or 3) *full-depth reconstruction utilizing mixed-in-place recycled subbase*. The field evaluations will also identify all necessary joint repairs, casting/manhole adjustment patches, and full-depth repairs. The cost estimates for each alternative will utilize our recent projects with the City of Glen Cove, NCDPW and Town of Hempstead, which will establish precise construction costs and street by street breakdown, if necessary.

Initial Pavement Assessment – To provide the City with an initial screening of the existing pavement conditions, NV5 engineers and construction staff performed a brief field inspection of each corridor to obtain an overall assessment and to determine the overall scope of work included under this contract. The results of our initial findings are provided on **Table 1: Existing Pavement Condition Assessment** on the following page. Further in-depth inspection and pavement core information performed under this contract will ultimately determine the proposed pavement treatment recommendation.

Task B. Subsurface Investigations

Upon completion of our field investigations under Task A, NV5 will prepare for the City's approval a pavement coring plan to provide further information regarding the existing pavement. This information will be utilized to recommend one of the three (3) pavement rehabilitation options as noted above. It will also be to determine the feasibility of full depth milling as not to impede the existing subgrade unless after post milling, the distressed pavement warrants a full depth repair into the subgrade. In this case, NYSDOT approved RCA subbase would be used to stabilize the subgrade and then a base and top asphalt course to finish grade. NV5 will prepare a proposal and solicit three (3) bidders, if required.

For this task, NV5 has assumed the following:

- **Pavement Cores:** 1-3 locations per roadway using the recommended spacing of 400-500 feet totaling 32 pavement cores

The subcontractor cost for this work included in our fee proposal consists of mobilization, work zone traffic control, pavement core and pavement repair. For local roads, work zone traffic control will include signs and cones and on collector roadways, we propose shoulder or parking lane closures with signs, cones and flagger. The duration is expected to be 4 days.

Task C. Topographic Survey & Basemapping

Based on our initial assessment and per the City's RFP, NV5 understands that formal land surveying is not required, and the base map will be generated by utilizing the most current, ortho-imagery from NYSGIS Clearinghouse.



Chadwick Street

Table 1: Existing Pavement Condition Assessment

Rating Key:

1.0 - 2.0 - Poor Condition

2.0 - 3.0 - Fair Condition

3.0 - 4.0 - Satisfactory Condition

4.0 - 5.0 - Good Condition

Rating Key Description:

Poor/Fair – Pavement function is compromised and is undergoing significant deterioration and cracking. Road is a strong candidate for milling operations and/or full-depth reconstruction.

Satisfactory/Good – Pavement surface is able to resist axle loads but has minor cracking present. The road is a strong candidate for crack sealing with milling operations.

Segment	Rating	Notes / Remarks/ Recommendations
Edgehill Road (Walnut – St. Andrews) 612 LF	2-3	No curbs, curb ramps, sidewalk. No survey work needed. Lots of alligator/map cracking – aging asphalt Previous Utility patches – may require full depth repairs Mill and Fill recommended – curb to curb
McGrady Street (Sea Cliff – Valentine) 971 LF	2-3	No curb ramps. Sidewalk and curb and gutter (36' wide) It appears to be composite pavement. Lots of poor transverse and longitudinal joints, which will require repairs and sealing prior to paving Road is experiencing map cracking – aging asphalt. No survey work needed. Mill and Fill recommended – curb to curb
Gaffney Street (William – End) 631 LF	3-4	No curbs, curb ramps and sidewalks. Belgium block curb and apron curbs in good condition. Minor road cracking, minimal amount of work needed. Mill and Fill recommended – curb-curb. No survey work needed.
Chadwick Street (Glen Cove Ave- Gaffney) 893 LF	2-3	(2) curb ramps, curbs on one side only and no sidewalks. Minimal (2) Full depth repair areas, (30'x45'), (15'x50'). Survey work needed for curb grades Large tree removal – pushing curb into roadway, curb replacements Mill and Fill recommended – curb-curb
Woolsey Avenue (Westfield Place – Red Springs Lane) 888 LF	2-3	No curb ramps and sidewalk. NatGrid patches with potholes. Lots of alligator cracking. Ponding and full depth repairs needed at intersection of Harwood Dr. Full depth repairs along curb line. Survey work needed for grades along curb. Mill and Fill recommended – curb-curb
Carlyle Drive (New Woods – cul-de- sac) 1,180 LF	2-3	No curb ramps and sidewalks. Lots of alligator cracking, distress pavement in areas. Full depth repairs needed (15'x15') x 2 There appears to be lots of low points away from existing structures. Survey work needed for grades along both curb lines. Portions of curb and gutter exist. Mill and Fill recommended – cur-curb
Ellen Court (Carlyle – cul-de-sac) 274 LF	2-3	No curb ramps and sidewalks. Minimal pavement cracking. Full depth repair needed by DMH in court (20x20). Existing concrete swale across court. Mill and Fill – curb-curb

Segment	Rating	Notes / Remarks/ Recommendations
Viola Drive (Elm Ave – Francis Ct.) 578 LF	3-4	No sidewalks and curb ramps. Lots of alligator cracking and various locations of missing curbs No survey work needed. Mill and Fill recommended curb-curb
Francis Court (Viola Dr - End) 309 LF	3-4	No curb ramps and sidewalks. Some curbs need replacement. Utility patch (Gas) for the full length of the road might require further full depth repair post milling. (1) full depth area (8'x5'). No survey needed. Mill and Fill recommended- curb-curb
Northfield (Soundview Rd – Woodland Rd.) 322 LF	3-4	No curb ramps and sidewalks. Pavement showing minimal stress. Mill and Fill recommended curb-curb No survey needed
Ridge Drive (Elm - school) 693 LF	2-3	(2) curb ramps and no sidewalk. (2) full depth areas min. needed (15'x45'), (5'x30') Mill and Fill recommended curb-curb. Survey needed along curb lines
Westland Drive (Southland Dr. – Shell Dr. 1362 LF	2-3	No curb ramps and sidewalks. Lots of alligator cracking and distressed pavement. Sections of full-depth repairs. Ponding at driveway, potholes and patches Mill and Fill recommended curb-curb. Survey needed at ponding
Continental Hill (Continental Pl – End) 275 LF	3-4	No curb ramps and sidewalks. Pavement showing minimal distress. Mill and Fill recommended curb-curb to private driveway. No survey needed
Continental Court (Continental Pl – End) 266 LF	3-4	No curb ramps and sidewalks. Pavement showing minimal distress. Street is very tight. Mill and Fill recommended curb-curb. No survey is needed.
Continental Place (Pratt – Robinson) 1719 LF	2-3	No curb ramps. Sidewalk is present on ½ roadway, both sides. Lots of damaged curbs and gutter paved over (36-in). Full depth repairs (2) Mill and Fill recommended curb-curb. Survey needed at full depth, curbs
Inwood Road (Seaman Road – Timber Road) 1281 LF	2-3	(5) curb ramps and sidewalk on both sides. Crosswalk at Seamans. Lots of pavement cracking and utility (Gas) patches along East side. Paved over gutter (24-in). Mill and Fill recommended curb-curb. No survey needed
Timber Road (Timber Road – Seaman Road) 1136 LF	2-3	(4) curb ramps and sidewalk on both sides. Lots of pavement cracking. Full depth areas at flowline on Seamans and side street. Mill and Fill recommended curb-curb. Survey is needed.

Task D. Design Plans / Contract Documents

Final Design Plans - NV5 will develop final design plans based upon the recommendations presented in the Design Report Phase. These plans will include proposed pavement, curb, sidewalk, driveway apron and drainage improvements within the contract limits. Anticipated plans sheets will include: Title sheet, General Notes, Typical Sections, Curb ramp details, Construction Plans, Miscellaneous Construction and Pavement Repair Details, Work Zone Traffic Control Details, and Miscellaneous Tables.

Cost Estimate - NV5 will prepare construction cost estimates for the proposed work. NV5 maintains an in-house database of recent unit cost prices for similar projects, including the 2025 City of Glen Cove Roads, NCDPW, NYSDOT and Town of Hempstead contracts.

Specifications - NV5 will utilize and reference NCDPW itemized specifications and construction items and shall prepare special specifications as required. When necessary for traffic signal and pavement marking items, NV5 will utilize current NYSDOT Standards Details and Specifications.

Coordination with Public and Private Utilities - If necessary, all public utility agencies and private utility companies known to have installations in the construction area will be contacted to determine the locations and sizes of all existing subsurface installations and to determine the scope of any future plans being considered in the area of the work.

City Review and Approval - NV5 will incorporate comments from the City's review into the plans and construction cost estimates.

Contract Proposal - NV5 will assist the City with the contract proposal for the project. This document will contain special provisions, special specifications, proposal quantities, prevailing wage rates and a schedule of bid prices. The City will provide the standard "boiler plate".

Task E. Bidding Phase Support and Review Services

NV5 will assist the City as necessary through the bidding process including answering contractor questions, providing clarifications, etc. NV5 will review and analyze all bids and recommend the lowest qualified bidder to the City.

Task F. Construction Inspection and Administration Services (*Optional Future Task – Not included in Fee Proposal*)

1. Full-Time Construction Inspection

NV5 will provide full-time construction inspection services for the duration of the construction project, which is estimated to have a duration of 150 calendar days. NV5 assumes field inspection staff shall be a NICET III or equivalent inspector at 40 hours per week for the duration of the project (5 months), which shall commence in the Spring/Summer of 2026. The following will be our responsibilities:

- Daily observation of construction activities
- Daily coordination with the contractor
- Construction inspection and preparation of Daily Inspection Reports
- Attendance at construction meetings
- Measurement and recording of quantities of work completed
- Concrete air and slump testing, as required
- Recording of time and materials in cases of disputed work
- Contract punch list and close-out

NV5 shall be responsible for ensuring conformance with the contract plans and specifications. NV5 shall monitor the daily construction activities of the contractor for conformance with the contract plans and specifications.

2. Construction Administration Services

Our project manager, along with as needed technical staff, will provide the following construction support services for pre-construction, construction operations, and post-construction closeout:

Preparation of agenda and attendance at weekly construction meetings

- Review and approval of contractor material submittals
- Answer contractor RFIs within 5 business days
- Coordination of project activities with the City of Glen Cove DPW
- Review and approval of contractor payment requisitions
- Review and approval of all subcontractors
- Tracking of project schedule
- Review field orders and change orders
- Miscellaneous communications and reviews
- Preparation of as-built marked up plan set



SCHEDULE

N V 5

- ❖ Deliverables
- ★ Meeting with the City

STAFFING

ORGANIZATION CHART

KEY

- NV5
- SAM-NY Geospatial, Inc. (D/WBE)
- Universal Testing & Inspection Services, Inc.



PROJECT DIRECTOR

● Stephen Normandin, PE*

PROJECT MANAGER

● Kyle Schechner, NIV*

DRAINAGE INVENTORY

● Edgar Razo PE*
● Alejandro Zapata

CONDITION ASSESSMENT & ENGINEERING DESIGN

● Kyle Schechner NIV*
● Jack Figueiredo*
● Eileen Kelly*

ADA ASSESSMENT

● Paul Conroy
● Alejandro Zapata

SUPPLEMENTAL SURVEY

● Matt Aissa, LS*
● Alexander Fontes, LS

TREE ASSESSMENTS

● Nick Onesto, ISA*
● Susanne Boyle RLA

CONSTRUCTION INSPECTION AND ADMINISTRATION

● Kyle Schechner, NIV*
● Michael Tarantino, NII*

PAVEMENT CORES

● Universal Testing & Inspection Services, Inc.

Note: Proposed Staff will be available immediately and throughout the duration of the project.

*Indicates resumes included in this proposal.

STEPHEN NORMANDIN PE

Project Director

Stephen has over 31 years of experience in the field of civil, site and highway engineering. He has a broad range of experience, which includes the design, inspection, and construction administration of highways, bridges, retaining walls, bulkheads, drainage systems, traffic improvements, streetscapes, traffic calming, bicycle paths, site work, traffic signals and utilities. Stephen served as Project Engineer/Manager on projects with construction costs estimated from \$100,000 to \$20 million.

Mr. Normandin has a specialized expertise in grant writing, grant management, and program implementation and has successfully managed dozens of Federal and State aid grant programs from grant application to construction closeout. Mr. Normandin has served as Project Manager/Director on NV5's \$3 million *On-Call Civil Engineering and Site Development contract* for the NCDPW for the past five (5) years and has successfully performed fifteen (15) Task Orders including Bridge, Stormwater, Civil and Park Engineering disciplines.

Project Experience

2025 ROAD, DRAINAGE AND SIDEWALK IMPROVEMENTS

CITY OF GLEN COVE DPW | GLEN COVE, NY

Project Manager for 2.3 miles of roadway resurfacing on eleven (11) City of Glen Cove roadways under their annual roadway resurfacing and infrastructure upgrades program. Responsible for overseeing field work, preparing contract documents, providing cost estimates, pavement coring program, supplemental survey, ADA Compliance reports and civil, traffic, and drainage design. Also, responsible for providing construction inspection and administration.

NCDPW PRIORITY RESURFACING CONTRACTS

NASSAU COUNTY DPW | NASSAU COUNTY, NY

Project Manager for over 75 lane-miles of roadway resurfacing on numerous Nassau County roadways under *Priority Resurfacing Contracts Phase C, Phase E and Phase 4*. Responsible for overseeing field work, preparing contract documents, providing cost estimates, preparation of Technical Design Reports, ADA Compliance Reports and civil, traffic, and drainage design. Traffic signage and pavement markings were reviewed for compliance with the MUTCD.

RESURFACING PHASE 65

NASSAU COUNTY DPW | GLEN COVE/ROSLYN, NY

Project Manager for a 7.1-mile resurfacing project on several Nassau County roadways throughout the County, mostly in Glen Cove and Roslyn. Served as the Project Manager during the design phase responsible for preparing contract documents milling, resurfacing, ADA ramp construction, and drainage repairs.

MANAGING DIRECTOR

Melville, Long Island, NY
stephen.normandin@NV5.com
631.891.3202

EDUCATION

M.S.C.E., Civil Engineering,
Polytechnic University

B.C.E., Civil Engineering,
Villanova University

OSHA 40-Hour HAZWOPER

OSHA 8-Hour Confined Space

OSHA 30-Hour Construction Safety

EXPERIENCE

31 years – 20 at NV5

REGISTRATIONS

Professional Engineer: NY, CT, NJ

AFFILIATIONS

American Society of Civil Engineers

American Society of Highway
Engineers

Association of Pedestrian & Bicycle
Professionals

Suffolk County Community College
Construction Technology Advisory
Board

LONG BEACH ROAD RESURFACING, DRAINAGE & TRAFFIC SAFETY IMPROVEMENTS

NASSAU COUNTY DPW | SOUTH HEMPSTEAD/ROCKVILLE CENTRE

Project Manager responsible for providing design services for 1.3 miles of Long Beach Road in South Hempstead and Rockville Centre. Project features include ADA compliant sidewalks and curb ramps, mill and overlay/full depth reconstruction of asphalt, the addition of valley gutters, drainage structure replacements and improvements, and curb and gutter installation. Civil tasks include grading and drainage, construction plans, alignments, profiles, sections, specifications and estimating.

NCDPW ON-CALL DESIGN - CIVIL/SITE ENGINEERING

NASSAU COUNTY DPW | VARIOUS LOCATIONS, NASSAU COUNTY

Project Manager/Director for a \$3 million On-Call Design Services Contract for Civil Engineering and Site Development for NCDPW including fifteen (15) Task Orders:

- Task Order 1 – Long Beach Road Drainage, Resurfacing and Traffic Safety Improvements
- Task Order 4 – Resurfacing Phases C and E
- Task Order 9 – Constructability Reviews
- Task Order 10 – Resurfacing Phase 4
- Task Order 14 – Centennial Park
- Task Order 19 – Bannister Creek Bridge Rehabilitation
- Task Order 23 – Bayview Avenue Bridge Rehabilitation
- Task Order 31 – Environmental/Plan Review
- Task Order 32 – Resurfacing Phase 75 (FED)
- Task Order 37 – Expert Support Services for Drainage
- Task Order 39 – Expert Support Services for Civil/Site
- Task Order 45 – Resurfacing Phase 9
- Task Order 46 – PAL Hockey Rink
- Task Order 63 – Eisenhower Park Tennis Courts
- Task Order 75 – Syosset – Woodbury Road Sidewalks

NCDPW ON-CALL CONSTRUCTION MANAGEMENT

NASSAU COUNTY DPW | VARIOUS LOCATIONS, NASSAU COUNTY

Project Manager/Director for three (3) consecutive On-Call Construction Management and Inspection contracts. Work has included staff augmentation, structural and engineering design assignments, office engineering, construction support services, and construction inspection.

- Ocean Avenue at Merrick Rd Intersection Improvements
- Middle Neck Road Traffic Calming Contract
- Nassau County Requirements Contract (Civil)
- Nassau County Requirements Contract (Drainage)
- Various Resurfacing Contracts

- Austin Blvd Construction Support Services
- Emergency Seawall Repairs (Sands Point Preserve)
- Emergency Seawall Repairs (Cove Neck and Sea Cliff)
- Eisenhower Park Afghan-Iraqi War Memorial
- Park Shade Structures Shop Drawing Review

CITY OF LONG BEACH

LONG BEACH DPW | VARIOUS LOCATIONS, CITY OF LONG BEACH

Mr. Normandin has served the City of Long Beach for the past 16 years and successfully completed the following design and construction administration projects:

- Reconstruction of Edwards Boulevard
- Park Avenue Streetscapes and Resilient Connectivity
- City Core Transit-Oriented Development Project
- Reconstruction of Georgia Avenue
- Reconstruction of Grand Boulevard
- Reconstruction of East Park Avenue Center Malls
- Reconstruction of Broadway
- Reconstruction of West Walnut and California Streets
- Reconstruction of the West Fulton Street - Construction Inspection Services
- Reconstruction of West Penn Street and Armour Street - Construction Inspection Services

SCDPW EXPERIENCE

SUFFOLK COUNTY DPW | VARIOUS LOCATIONS, SUFFOLK COUNTY

Project Manager/Director for numerous SCDPW stand-alone projects and on-call task orders over the past 20 years, including the following:

- CR46, Smith Point Bridge Replacement
- North Shore Rail Trail, Brookhaven
- CR10, Elwood Rd, Pedestrian Safety Improvements
- CR 11, Pulaski Road, Intersection at Depot Road
- CR 16, Smithtown Blvd, Traffic Study, Nesconset
- CR 19 Corridor Study and Traffic Calming, Ronkonkoma
- CR 16, Portion Road, Reconstruction, Ronkonkoma
- CR 17, Wheeler Road, Reconstruction, Central Islip
- CR 21, Rocky Point Yaphank Rd, Traffic Safety Study
- CR 48, Sound Ave, Roundabout at Cox Neck Rd
- CR 58, Old Country Road, Reconstruction and Roundabout
- CR 97 Corridor, Multi-use Trail, Holbrook
- CR 97 Capacity Improvements, Selden/Stony Brook
- CR 94, Nugent Drive, Resurfacing
- On-Call ADA Consultant, Various Locations
- Countywide Master Plan for Bicycle Accessibility

KYLE SCHECHNER NICET IV

Senior Project Manager

Mr. Schechner has over 29 years of experience as a Chief Inspector and Resident Engineer on numerous infrastructure projects in Nassau and Suffolk Counties. His experience in construction inspection includes highway construction, bridge reconstruction and entire street infrastructure including new sidewalk and curb, full depth roadway reconstruction, landscaped plazas, traffic signals, street lights, water main installation, sanitary and storm sewer construction, installation of new catch basins and green infrastructure construction. He has extensive experience in all aspects of Work Zone Traffic Control and night time operations. He is fully versed in all aspects of NYSDOT procedures and protocol and is Site Manager trained. Kyle recently served as Senior Field Engineer and QA/QC on several **Nassau County Resurfacing and Drainage Projects**. He is responsible for conducting curb ramp ADA assessments and evaluations, pavement condition surveys, and drainage inventories on over 40 roads for NCDPW including the preparation of Technical Design Reports and construction plans. Kyle also served as Project Manager on the City of Glen Cove **2025 Road, Drainage and Sidewalk Improvements Contract**.

Project Experience

NCDPW DESIGN SERVICES – PAVEMENT RESURFACING PHASE 62 & 65

NASSAU COUNTY DPW | UNIONDALE, NY

This contract involved field investigations of 20 streets with Nassau County under 2 different phases. Field investigations consisted of curb ramp assessments and evaluating locations to determine which type of ramp should be installed, if needed, based on existing conditions and ramp criteria to meet ADA requirements. Kyle performed a complete evaluation of all existing signs, curbs, guide rails, driveway aprons, striping, drainage structures and traffic control devices to determine their conditions and if updates or changes would be required. He investigated the pavement and drainage conditions and made recommendations for improvements. He also evaluated all intersections to determine whether existing signage and traffic control devices being used during high traffic and normal conditions were sufficient, or if there were any safety concerns or changes that needed to be considered. He inspected and evaluated all pavement conditions to determine whether a curb-to-curb mill and fill was required, or just a profile mill and fill. Kyle also inspected the types of pavement cracking and joint failures that were occurring in order to make recommendations for the type and depth of repairs needed.

TASK ORDER 45 – PRIORITY RESURFACING, PHASE 9

NASSAU COUNTY DPW | VARIOUS LOCATIONS, NY

Senior Project Manager responsible for preparing the Technical Design Report and Contract Documents for 51 lane-miles of Priority Resurfacing. Responsibilities include curb ramp assessments for ADA compliance, drainage

RESIDENT ENGINEER/ CHIEF INSPECTOR

Melville, Long Island, NY
kyle.schechner@NV5.com
631.891.3200

EDUCATION

B.S., Civil Engineering, Rochester
Institute of Technology

EXPERIENCE

29 years – 8 at NV5

REGISTRATIONS

Associate Engineering Technologist,
Engineering Technician

NICET Certification, Highway
Construction, Level IV

American Society of Certified
Engineering Technicians

A.M.A.S.C.E

OSHA 10-Hour Construction Industry
Standards, ASCE

Nuclear Gauge Certification

LIRR Roadway Worker Protection
Training

Incident Command System, FEMA

National Incident Management
System, FEMA

Hot Mix Asphalt Inspection Seminar,
NYSDOT

ADA Policies for Design & Inspection
on Suffolk County Highways, SCDPW

structure inventory and condition assessment, pavement evaluations, tree inventories, utility inventory and coordination, traffic sign inventory as well subsequent contract document plan preparation.

2025 ROAD, DRAINAGE AND SIDEWALK IMPROVEMENTS

CITY OF GLEN COVE DPW | GLEN COVE, NY

Project Manager for 2.3 miles of roadway resurfacing on eleven (11) City of Glen Cove roadways under their annual roadway resurfacing and infrastructure upgrades program. Responsible for overseeing field work, preparing contract documents, providing cost estimates, pavement coring program, supplemental survey, ADA Compliance reports and civil, traffic, and drainage design. Also, responsible for providing construction inspection and administration.

BAY SHORE BAY-WAY CORRIDOR PROJECT

TOWN OF ISLIP | BAY SHORE, NY

Senior Construction Inspector for the Bay Shore Bay-Way Corridor on Fourth Avenue, between the LIRR station and Montauk Highway, and Maple Avenue, from Montauk Highway to the Fire Island Ferries. Project consisted of ADA compliance curb ramps, sidewalks, bike lanes, mill and overlay, raised crosswalks, striping and drainage control on Maple Avenue, from Gibson to the Ferries. This is a federal-aid project with oversight by the New York State Department of Transportation.

TASK ORDER 1 – LONG BEACH ROAD DRAINAGE & RESURFACING

NASSAU COUNTY DPW | UNIONDALE, NY

Curb ramp assessments for ADA compliance along Long Beach Road between DeMott Ave. to Dietz St. Field investigation at curb ramp locations to determine which type of ramp should be installed, if needed, based on existing conditions and ramp criteria to meet ADA requirements. Conditions such as drainage structures, utilities, trees, signs, property line, existing grades and safety conditions were all factors in determining the ramp type and location. Performed a complete evaluation of all existing signs, sidewalks, curbs, driveway aprons, striping, drainage structures and traffic control devices to determine their conditions and whether updates or changes would be required. Investigated the pavement and drainage conditions and made recommendations for improvements. Evaluated all intersections to determine whether existing signage and traffic control devices being used during high traffic and

normal conditions were sufficient or whether there were any safety concerns or changes that needed to be considered.

D264134 – NY 454 DRAINAGE IMPROVEMENTS PROJECT

NYSDOT REGION 10 | ISLIP, NY

Resident Engineer for this \$11 million reconstruction project along 1.7 miles of NY 454 Veterans Memorial Highway, which involves the construction of a new drainage system including trunkline and laterals, 2 new recharge basins, extensive WZTC, construction phasing, and detours, utility relocations, new water mains, guide railing, traffic signal equipment, sidewalks, road reconstruction, pavement markings and landscaping.

NCDPW TRAFFIC SIGNAL CONTRACT

NASSAU COUNTY DPW | NASSAU COUNTY, NY

As a Traffic Signal Inspector for NCDPW Traffic Signal Unit, Mr. Schechner provided construction administration and oversight for the installation, construction and maintenance of all phases of traffic control equipment and streetlight equipment by outside contractors. Responsible for the installation of all aboveground traffic signal equipment, including computer controlled traffic signals, related electrical components, conduits, foundations, and poles as well as associated restoration work (concrete and asphalt pavement, sidewalks, curbs). Maintained records and prepared daily work reports.

TOWN OF HEMPSTEAD HIGHWAY YARD

TOWN OF HEMPSTEAD | ROOSEVELT, NY

Project Construction Manager for this \$2 million drainage/pavement/environmental reconstruction of the yard. Construction elements included a complete reconstruction with full depth asphalt pavement section, a new concrete loading ramp for highway equipment, a new recharge basin to capture runoff from the 3 acre site, vegetated swale area along the perimeter of the yard, concrete curb, rip rap stone, erosion control measures along the side slopes, vinyl fence and gate.

CP 5599 – FFY16 FEDERAL AID RESURFACING

SUFFOLK COUNTY | BROOKHAVEN, SOUTHAMPTON, NY

Chief Inspector on this 18-mile resurfacing project, Montauk Highway from the vicinity of CR 101 to NY 24. Supervised and inspected all aspects of Heavy Highway Road Construction including milling and paving, drainage, concrete work, ADA Specifications for handicap ramps, sidewalk, pushbuttons, detectable warning pads.

JACK FIGUEIREDO

Project Civil Engineer

Mr. Figueiredo serves as project civil engineer and inspector on many of the firm's public works improvement projects. In his 24 years, his areas of expertise include stormwater mitigation, road and drainage improvements, dredging management plans, traffic engineering, utility connections and coordination, site layout, site grading and drainage, mapping, field surveys, and maintenance and protection of traffic for design projects. He has specialized most recently on locally administered federal aid projects and ADA/ PROWAG Compliance. The majority of his recently managed projects have consisted of Federal Aid Projects conforming to NYSDOT requirements for various towns, villages, and counties.

Project Experience

NORTH COUNTRY ROAD PEDESTRIAN SAFETY IMPROVEMENTS (PIN 0760.83)

TOWN OF BROOKHAVEN | E. SHOREHAM, NY

Project Manager for a \$1.95 million Transportation Alternative Project (TAP) on North Country Rd in East Shoreham, NY. The design included replacement of non-compliant handicap ramps, installation of over 7,000 LF of new monolithic curb and sidewalk, traffic signage, geogrid stabilized block retaining wall, installation of new drainage structures and conversions of existing drainage structures, concrete aprons, paver aprons and Belgian block apron installation. All design and construction was conducted in accordance with NYSDOT/FHWA standards and the *Local Projects Manual*. Responsible for construction administration and inspection services, including weekly meetings with NYSDOT, EBO management and compliance, MURK record-keeping, and all closeout documentation.

DOWNTOWN TO THE BOARDWALK: RESILIENT CONNECTIVITY – EDWARDS BOULEVARD

CITY OF LONG BEACH/NYSDOT | LONG BEACH, NY

Senior Engineer responsible for the design of complete streets improvements to the Edwards Boulevard corridor, from Park Avenue to the boardwalk. This project will connect the Long Island Railroad to the oceanfront boardwalk. Proposed improvements generally include concrete sidewalks, concrete curb, mill and overlay/full-depth repair of streets, designated bike lanes, curb extensions to reduce crossing distance, and a perforated polyethylene underground stormwater storage system. This was a federal aid project conforming to NYSDOT standards and the *Local Projects Manual*. His tasks included visual aids for client meetings, construction plans, and site inventory.

SENIOR CIVIL ENGINEER

Melville, Long Island, NY

Jack.Figueiredo@NV5.com

631.891.3208

EDUCATION

B.S., Civil Engineering, Hartford University

EXPERIENCE

24 years – 11 at NV5

REGISTRATIONS

Engineer-in-Training

RECONSTRUCTION OF GEORGIA AVENUE

CITY OF LONG BEACH | LONG BEACH, NY

Project Engineer responsible for developing design plans and specifications for the reconstruction of two blocks of residential roadways including the replacement of pavement, curbs, sidewalks, driveways, sanitary sewer, drainage systems, hydrants, street lighting, and creation of landscaped area and walkway connection to the City's new boardwalk. This project was fast-tracked with the bid advertisement taking place only 6 weeks after the notice to proceed.

SCDPW ON-CALL ADA COMPLIANCE ASSESSMENTS

SUFFOLK COUNTY DPW | VARIOUS, SUFFOLK COUNTY, NY

Project Engineer responsible for an SCDPW On-Call Contract to provide assessment and design services related to Americans with Disabilities Act (ADA) Compliance on Suffolk County roadways. For these task order assignments, existing pedestrian access ramps, sidewalks and pedestrian signal equipment were assessed using an evaluation checklist to determine whether these facilities comply with current ADA standards, and design sketches and estimates were prepared for each proposed reconstruction location. Several tasks orders were completed along a variety of Suffolk County arterials and included over 5 miles of roadway assessments, and new sidewalk and over 200 ramps were designed and constructed.

NASSAU COMMUNITY COLLEGE PARKING RENOVATION – PHASE 3

NASSAU COMMUNITY COLLEGE | GARDEN CITY, NY

As Project Engineer, developed a master plan for the complete reconstruction of the college's south parking lots and main entrance roadway. The 30-acre site accommodates parking for over 2,500 cars. The design includes parking layout, accommodating a drop-off/pick-up area for students, security design (gates, blue light phones, cameras, and lighting), landscaping, development of preferred bus routes, traffic analyses, new roadway connections, new entrance plaza to the campus, and the accommodation of solar trees and building renovations/relocations/removals.

PEDESTRIAN SAFETY IMPROVEMENTS ON CR10, ELWOOD ROAD

SUFFOLK COUNTY DPW | HUNTINGTON, NY

As Project Engineer, prepared contract documents for the construction of 4 miles of sidewalk, including curb and ramp replacement, upgraded drainage systems, milling and resurfacing, retaining walls, striping, signage, new traffic signals, MPT schemes and preparation of a Stormwater Pollution Prevention Plan.

AUSTIN BOULEVARD SAFETY IMPROVEMENTS

NASSAU COUNTY DPW | ISLAND PARK, NY

Senior Engineer for a 2.2-mile safety and corridor improvements project on Austin Boulevard in the Village of Island Park and Hamlet of Barnum Island. Austin Boulevard is a 7-lane urban arterial characterized by nearly continuous commercial development. The project objectives are based on a 2013 study, which included developing conceptual design plans to address vehicular speeding concerns, high accident rates, lack of pedestrian/bicycle facilities, on-street parking, access management, and traffic congestion. The proposed work includes milling of the existing riding surface, new top course asphalt repair, isolated full-depth asphalt repair, new curb and sidewalk, curb extensions, planting material, drainage rehabilitation, new sewer force main, and the complete redesign of 14 traffic signals.

BROOKHAVEN FEDERAL RESURFACING PROJECTS

TOWN OF BROOKHAVEN | VARIOUS CORRIDORS, NY

Project Manager responsible for advancing six (6) Federal Aid Resurfacing Projects for the Town of Brookhaven Highway Department. The scope of work of each of these projects included a pavement evaluation of each corridor, assessment of ADA compliance for existing ramps and sidewalks, development of typical sections, pavement repair details, work zone traffic control plans, and pavement marking designs. Each project required the preparation of the Design Approval Document, NEPA checklists and environmental classifications, preliminary and final design plans, cost estimates, coordination with NYSDOT, bid analyses, construction support, administration and inspection services. All work performed was completed in accordance with the NYSDOT's Procedures for Locally Administered Federal Aid Project Manual.

NCDPW ON-CALL DESIGN - CIVIL/SITE ENGINEERING

NASSAU COUNTY DPW | VARIOUS LOCATIONS, NASSAU COUNTY

Project Engineer for a \$3 million On-Call Design Services Contract for Civil Engineering and Site Development for NCDPW including over thirteen (13) Task Orders:

- Task Order 1 - Long Beach Road Drainage, Resurfacing and Traffic Safety Improvements
- Task Order 4 - Resurfacing Phases C and E
- Task Order 9 - Constructability Reviews
- Task Order 10 - Resurfacing Phase 4
- Task Order 14 - Centennial Park
- Task Order 19 - Bannister Creek Bridge Rehabilitation
- Task Order 32 - Resurfacing Phase 75 (FED)
- Task Order 37 - Expert Support Services for Drainage
- Task Order 39 - Expert Support Services for Civil/Site
- Task Order 45 - Resurfacing Phase 9
- Task Order 75 - Syosset Woodbury Rd Sidewalk

EDGAR RAZO PE

Drainage Inventory

Mr. Razo is a licensed Civil Engineer with over 11 years of experience in highway/geometric design, grading and drainage design, water main and sewer design, utility coordination, traffic signals and street lighting design, signage and striping, maintenance and protection of traffic, and construction cost estimating. Edgar has experience coordinating with agencies, including but not limited to NYCDOT, NYCDOT, NYCDEP, NYC Parks, NYCEDC, NYCT, FDNY, NYPD, SDOT, Town of Hempstead, Community Boards, and many of the private utility companies providing service in the NY metropolitan area. Edgar has served as a Project Engineer or Design Engineer on many New York City Department of Design and Construction projects and Town of Hempstead drainage projects with varying size and scope.

Project Experience

STORMWATER DRAINAGE IMPROVEMENTS - OAKLAND COURT AREA

TOWN OF HEMPSTEAD | NORTH BELLMORE, NY

Project Engineer responsible for conducting a comprehensive drainage analysis, establishing the 8.6-acre tributary area, developing a pipe network model in Autodesk® Storm and Sanitary Analysis (SSA) application software, and identifying problematic locations within the existing storm drainage system. Developed alternative design concepts for Town review and consideration, and subsequently prepared final design plans and contract documents for the preferred alternative. The proposed approach focused on a new bypass trunkline consisting of an 18" HDPE, perforated pipe with associated catch basins and manholes and supplemented up-gradient by a series of leaching basin structures to attenuate and infiltrate stormwater runoff. Other elements of the roadway improvements included roadway raising, pavement restoration, concrete curbing, driveway aprons and sidewalk, water main relocations, lawn restoration, and pavement markings.

STORMWATER IMPROVEMENTS AT TOWN HIGHWAY YARD

TOWN OF HEMPSTEAD | ROOSEVELT, NY

Project Engineer responsible for conducting a drainage analysis of a 4.4-acre site, preparing preliminary and final design plans, and contract documents for the reconstruction of the Town Highway Yard to implement stormwater quantity and quality improvements to address on-site flooding and the Town's MS4 requirements. Elements include new full-depth pavement to accommodate trucking operations and drainage surface flow, concrete loading ramp, infiltration basin, stormwater pre-treatment practices, perimeter grass swales and vegetative buffer. Other associated elements of the site improvements include: concrete curbing, chain link fencing and access gates, pavement markings, rip rap swales, permanent and temporary soil and erosion control measures. Also prepared the Stormwater Pollution Prevention Plan (SWPPP) and NYSDEC Notice of Intent.

ENGINEERING

Melville, NY

edgar.razo@NV5.com

631.891.3209

EDUCATION

B.E., Civil Engineering, The City College of New York, 2012

EXPERIENCE

11 years - 11 at NV5

REGISTRATIONS

Professional Engineer: NY

SKILLS

AutoCAD Civil 3D

Autodesk® Storm and Sanitary Analysis (SSA)

HYDRODYNAMIC SEPARATOR AT TOWN OF HEMPSTEAD HIGHWAY YARD

TOWN OF HEMPSTEAD | ROOSEVELT, NY

Project Engineer responsible for construction administration and inspection of the construction of a hydrodynamic separator within the Town Highway Yard to implement stormwater quality improvements to address the town's MS4 requirements. Elements included a new SiteSaver®, stormwater treatment device manufactured by StormTrap, deep excavations and temporary steel sheeting, dewatering, new drainage pipe, full-depth pavement, concrete curbing, temporary soil and erosion control measures.

PRIORITY STORMWATER DRAINAGE IMPROVEMENTS – VARIOUS LOCATIONS

TOWN OF HEMPSTEAD | VARIOUS LOCATIONS, NY

Project Engineer responsible for conducting a comprehensive drainage analysis, establishing tributary area, developing a pipe network model in Autodesk® Storm and Sanitary Analysis (SSA) application software, and identifying problematic locations within the existing storm drainage systems in five (5) priority drainage complaint locations within the Town of Hempstead. Developed alternative design concepts for town consideration and prepared final design plans for the preferred alternative. The proposed improvements include new positive drainage systems, leaching basins, associated catch basins and manholes and to attenuate and infiltrate stormwater runoff. Other elements of the roadway improvements included pavement restoration, concrete curbing, driveway aprons and sidewalk, utility relocations, lawn restoration, and pavement markings.

SAFE ROUTES TO SCHOOLS AT FOUR SCHOOLS IN THE BRONX

NYCDOT/NYCDDC | BRONX, NY

Assistant Project Manager responsible for the preparation of final design plans, estimates, and specifications. The focus of this project is to reduce the frequency and severity of traffic accidents involving school-aged children walking to and from school. The design work includes significant coordination with the public, schools, and local agencies. Compilation of the plan set involves the design of various capital improvements, including sidewalk extensions, ADA pedestrian ramps, pedestrian refuge islands, medians, pavement markings, signage, traffic signals, street lighting, drainage, new landscape, new sewer main and new water main. Edgar is responsible for ensuring construction documents (plans, specifications, and estimates) are developed and all necessary approvals are obtained.

RECONSTRUCTION OF THE GRAND CONCOURSE (PHASE 5) IN THE BRONX

NYCDOT/NYCDDC | BRONX, NY

Project Engineer for the Schematic Geometric Design of this project. The purpose of this project is to extend the suite of capital improvements, which will improve safety conditions for pedestrians, cyclists, and drivers traveling on the Grand Concourse. The capital improvement work includes resurfacing of the main line, extensive reconstruction of both the service roads and medians, a series of raised planted medians, a grade-separated bicycle lane, curb extensions, new sidewalk and pedestrian refuge islands. Edgar is responsible for compilation of the plan set, which includes highway/geometric design, pavement marking design, new signage, and AutoTURN models.

WESTBURY STREETScape BEAUTIFICATION

VILLAGE OF WESTBURY | WESTBURY, NY

Project Engineer supporting a multi-disciplinary design team for this 3,000-linear-foot-long streetscape beautification project on Post Avenue, a Nassau County arterial, in downtown Westbury. The scope of work includes all phases of analysis, design and construction, review by Nassau County Department of Public Works, traffic signal modifications and designing the streetscape to meet the latest regulations from ADA, PROWAG and NYSDOT. Special features include a new plaza design, improving pedestrian safety by implementing various traffic calming techniques like rapid flashing beacons, curb extensions, drainage, and decorative crosswalks. Also provided construction inspection and support services.

RESILIENT CONNECTIVITY FOR PARK AVENUE

CITY OF LONG BEACH | LONG BEACH, NY

Project Engineer responsible for developing a strategy to implement two (2) consecutive projects (Phase 1 and 2) to accomplish the City's goals of increasing walkability, accessibility, and safety; enhancing streetscaping and sidewalk beautifications; introducing traffic calming measures; reducing parking demand; encouraging alternative modes of transportation; and increasing the City's resilience to future storms. Phase 1 elements included restriping of pavement markings, replacement of all traffic signage, as well as installation of new wayfinding signs and traffic safety variable message signs. Phase 2 construction elements included sidewalk replacement, decorative brick paving, street lighting, plantings, and site furnishings (bicycle racks, trash/recycling receptacles, benches). Worked closely with NYSDOS ensuring conformance with all program requirements and provided grant administration services for the City.

EILEEN KELLY

Traffic Engineering

Eileen has over 36 years of experience in the engineering field. She has worked on various transportation/traffic related projects performing traffic signal design, signage and pavement markings, drainage, grading and utility plans, cross sections, right of way mapping and associated construction cost estimates. Most recently she has been designing shared-use bicycle path projects and coordinating community outreach for these projects. She has also supervised on-site work with various contractors and has experience with the preparation of federally funded grant applications and design approval documents for various municipalities including coordination with NYSDOT, NYSDOS, and other agencies.

Project Experience

SUFFOLK COUNTY PEDESTRIAN SAFETY ACTION PLAN (PIN 0761.49)

SUFFOLK COUNTY DPW | SUFFOLK COUNTY, NY

Project Traffic Engineer for this federally funded SCDPW project (PIN 0761.49), which shall consist of upgrading 125 signalized intersections to improve pedestrian safety along various County roadways within the Towns of Huntington, Islip, Brookhaven, Smithtown, Babylon, Riverhead and Southampton. Proposed improvements include the installation of countdown pedestrian signals, pushbuttons and signs; crosswalk markings; sidewalk ramps; and ancillary work, such as drainage, sign relocations, and site restoration.

AUSTIN BOULEVARD TRAFFIC STUDY

NASSAU COUNTY DPW | ISLAND PARK, NY

Principal Planner for this project to study approximately 1.4 miles of Austin Boulevard in the Village of Island Park and Hamlet of Barnum Island. The objectives of this study are to develop conceptual design plans to address vehicular speeding concerns, high accident rates, lack of pedestrian/bicycle facilities, on-street parking, access management, and traffic congestion. Work includes data collection, field observations, traffic analyses, conceptual design plans, cost estimates, and preparation of a field summary report.

NYSDOT PEDESTRIAN SAFETY ACTION PLAN (PSAP)

NYSDOT | LONG ISLAND, NY

Project Traffic Engineer for implementation of NYSDOT's statewide Pedestrian Safety Action Plan. NV5 is finalizing comprehensive traffic signal assessments of critical NYSDOT arterials. Specifically, Ms. Kelly is conducting field inventories, performing compliance/condition assessments, compiling data into NYSDOT's GIS database, and preparing design recommendations for over 275 existing signalized intersections along State Routes NY25, 25A, and 27, from New York City to Montauk Point. Assessments/recommendations address physical conditions, as well as MUTCD and ADA compliance of pedestrian infrastructure including: sidewalks, pedestrian ramps, tactile strips, crosswalks, regulatory and warning signs, push button and signal locations, and signal timing including crossing times.

PROJECT ENGINEER/PLANNER

Melville, Long Island, NY

eileen.kelly@NV5.com

631.891.3200

EDUCATION

A.S., Marketing, St. John's University

Civil Engineering Related Courses,
Farmingdale State College

EXPERIENCE

36 years – 16 at NV5

REGISTRATIONS

OSHA 10-Hour Construction

LONG BEACH EAST TRAFFIC SIGNALS (PIN 0989.22)

NASSAU COUNTY DPW | LONG BEACH, NY

Served as Senior Traffic Engineer for this federally funded Emergency Relief project for the replacement of 39 traffic signals within Long Beach and Lido Beach. Specifically, responsible for the design of new, storm-resilient, traffic signals at 16 intersections on Broadway in the City of Long Beach. Work includes the design of new traffic signals and accessible pedestrian signals, ADA ramps, signage, striping, as well as utility relocations and coordination, sidewalk ramp and APS evaluations, existing equipment assessments, and cost estimating. All work performed in accordance with NYSDOT Standards and *Local Projects Manual*.

MERRICK AVE SIGNAL EXPANSION (PIN 0761.44)

NCDPW | MERRICK, NY

Served as Senior Traffic Engineer for this federally funded Emergency Relief project for the replacement of 23 traffic signals along the Merrick Avenue corridor in central Nassau County. Specifically, NV5 is responsible for the design of new, storm-resilient, traffic signals at 8 intersections in Merrick / North Merrick. The scope of work includes sidewalk ramp and accessible pedestrian signal (APS) evaluations, existing equipment assessments, the design of new traffic signals and accessible pedestrian signals, countdown timers, loop detectors, cameras, aerial and underground interconnect cable, ADA ramps, traffic signage, pavement markings, pavement restoration as well as utility relocations and coordination and cost estimating.

BROOKHAVEN PEDESTRIAN SAFETY ACTION PLAN

TOWN OF BROOKHAVEN | VARIOUS LOCATIONS TOWNWIDE

Served as Project Manager for the Town of Brookhaven's \$1.26 million grant funded Pedestrian Safety Action Plan (PSAP). Responsible for advancing the Design Approval Document, preliminary design plans, and contract documents for this federally funded project (PIN 0761.50), which consists of pedestrian signal upgrades at 9 signalized intersections and safety enhancements at 28 unsignalized crosswalk locations throughout the Town. The project design includes: LED pedestrian signals with countdown timers, ADA compliant pedestrian pushbuttons, ADA/PROWAG compliant sidewalk curb ramps, thermoplastic pavement markings, high visibility signage, and rectangular rapid flashing beacons, all in accordance with NYSDOT/FHWA standards and the *Local Projects Manual*. Ultimately, Ms. Kelly is responsible for construction administration and inspection services.

CR10 PEDESTRIAN SAFETY IMPROVEMENTS

SUFFOLK COUNTY DPW | HUNTINGTON, NY

Project Traffic Engineer responsible for finalizing plans for the replacement of eight (8) traffic signals utilizing the latest MUTCD Standards and NYSDOT traffic signal items and specifications along 4 miles of Elwood Road in Huntington. Performed span wire analyses for installation of new LED heads, backplates, and overhead signage. Designed all new pedestrian countdown timers as well as flashing beacon assemblies for speed warning in school zones.

STONY BROOK ROAD CAPITAL IMPROVEMENTS

TOWN OF BROOKHAVEN | STONY BROOK, NY

Project Engineer for this fast-track, DASNY grant project, which includes the design and construction administration of pedestrian/traffic safety improvements along the SUNY Stony Brook campus. Design plans include new sidewalk, curb and ramp replacement, new drainage systems, decorative street lighting, one new traffic signal, 2 traffic signal modifications, retaining walls, utility relocations, tree removals, lawn restoration, striping, and signage.

NEIGHBORHOOD TRAFFIC SAFETY STUDIES

TOWN OF BROOKHAVEN | BROOKHAVEN, NY

Transportation Planner for the performance of neighborhood traffic safety studies in the hamlets of North Patchogue, Shirley, Ridge, Blue Point and Mastic Beach, NY. Work included compilation of recent case studies, traffic data reports, accident reports and existing condition surveys. Data collected included Traffic Complaint Reports, Accident Reports, Existing Traffic Control Devices such as Traffic Signs and Traffic Signals, Pavement Measurements, Local School Bus Stop Locations, machine Traffic Counts, Classification Counts, Turning Movement Counts & Pedestrian Data, Spot Speed Data, Stop Line Sight Distances.

NORTH SHORE RAIL TO TRAIL (PIN 0758.16)

SUFFOLK COUNTY DPW | TOWN OF BROOKHAVEN, NY

Served as Project Manager for this federally funded project, developing final design plans and design approval documentation for a 10-mile multi-use path within a former LIRR right-of-way and presently a utility distribution corridor owned by LIPA/PSEG. The proposed project includes the design of an asphalt path and safe pedestrian crossings at over 25 Town roadways encompassing six hamlets in the Town of Brookhaven. Designed Rectangular Rapid Flashing Beacons (RRFBs) at eleven (11) arterial road crossings enhanced with pavement markings, bike symbols, and advanced warning signage.

NICK ONESTO ISA, TRAQ, ASLA

Tree Assessments

Mr. Onesto has over 12 years of professional experience in landscape design, landscape construction, and arboriculture. His personal involvement in projects provides clients with well-rounded experience in sustainable design, construction management, and tree risk assessment. Mr. Onesto has a Bachelor's of Landscape Architecture and is an ISA-certified arborist with tree risk assessment qualification (TRAQ). He offers dedication to the team and a passion for all projects to utilize environmentally conscious solutions.

Mr. Onesto's previous experience in residential site development had an emphasis on providing single-point responsibility to his clients. His dedication to each project starts during the initial client meeting, which grows throughout the design and construction process. Mr. Onesto's commercial landscape design portfolio includes projects for well-known healthcare facilities, resorts and shopping districts. His in-depth knowledge of the built environment translates to practical and aesthetically pleasing designs that also meet current building codes and ADA standards.

Client goals are the driving force behind Mr. Onesto's solutions and recommendations. He always strives to create a holistic design that embodies client objectives, environmental stewardship and an elegant aesthetic.

Project Experience

FUSCHILLO PARK IMPROVEMENTS

TOWN OF NORTH HEMPSTEAD | CARLE PLACE, NY

Project Construction Inspector for redevelopment of a 1-acre portion of the town's Fuschillo Park. Performed daily oversight of the contractor's operations, which included converting a former hockey rink into a splash pad, replacement of the existing playground with a new theme, installation of new amenities including exercise stations, ping pong tables, shaded seating, various games and corn-hole stations. Construction elements included extensive concrete slabs, foundations, curbing and sidewalks, splash pad and playground equipment, new drainage and sanitary sewer systems, shade structures, and electrical and water supply systems. (Construction cost: \$2.55M, fee: \$199,000; 2023)

BROADWAY PARK IMPROVEMENTS

TOWN OF NORTH HEMPSTEAD | LOCATION, NY

Designer/Project Construction Inspector for the redevelopment of a .75-acre portion of the town's Broadway Park. Scope of work includes the renovation of the existing spray pad area, upgrading the playground surfacing, introducing new games and picnic options, replacing site furniture and updating the park's pathways to be fully ADA accessible. (Construction cost: \$1,169,000; fee: \$109,000; 2024)

LANDSCAPE ARCHITECTURE

Melville, Long Island, NY
nick.onesto@NV5.com
631.891.3200

EDUCATION

B.L.A., SUNY College of Environmental Science & Forestry, 2013

EXPERIENCE

12 years - 2 at NV5

REGISTRATIONS

Certified Arborist, International Society of Arboriculture

Tree Risk Assessment Qualified

Registered Landscape Architect (pending)

AFFILIATIONS

American Society of Landscape Architects (ASLA)

International Society of Arboriculture (ISA)

SKILLS

AutoCAD
Sketch Up + Shaderlight
Rhino + Lumion

RECONSTRUCTION OF THE P.A.L. HOCKEY RINK

NASSAU COUNTY DPW | HEMPSTEAD, NY

Lead designer for the reconstruction of an existing Nassau County Police Activity League (PAL) Roller Hockey Rink, a local neighborhood asset, which includes the demolition of the existing rink facility, construction of a new, larger, state-of-the-art rink, replacement of the scoreboard, site lighting, perimeter walkways, seating, landscaping and other amenities. Nick worked with NCDPW, the PAL leadership and local hockey rink vendors to provide the best solution for the community.

PARK AVENUE RESILIENT CONNECTIVITY, PHASE I & II

CITY OF LONG BEACH | LONG BEACH, NY

Assistant Landscape Architect for this NYSDOS-funded project to construct streetscape and pedestrian safety improvements for five blocks of Park Avenue, the city's main commercial corridor and the heart of the downtown Central Business District. Designed and developed phase 2 of the project to serve as a template for future project phases, which will provide continuity of design throughout this core business district. Proposed improvements consist of the replacement of existing sidewalk areas with new concrete curb, ADA-compliant sidewalk, driveway aprons and pedestrian ramps, and brick pavers will be installed as an aesthetic treatment along the curblines in addition to decorative street lights, benches, trash receptacles, planters and street trees.

POST AVENUE STREETScape EXTENSION

VILLAGE OF WESTBURY | WESTBURY, NY

Design support for the third and final phase of this 1-mile long streetscape beautification project on Post Avenue in downtown Westbury as part of the village's *Downtown Revitalization Initiative (DRI)* \$10 million grant from NYSDOS. Phase 3 brought ADA-compliant sidewalks, curb ramps and driveway aprons to (3) side streets of Post Avenue. Pedestrian seating was expanded during this phase.

CR46 SMITH POINT BRIDGE REPLACEMENT (PIN 0759.78)

HARDESTY & HANOVER | SMITH POINT COUNTY PARK, SHIRLEY, NY

Project Landscape Architect working on a multi-disciplinary team with Hardesty and Hanover for the Suffolk County Department of Works, \$65-million, federally funded project to replace the Smith Point Bridge, which carries the William Floyd Parkway (CR 46) across Narrow Bay to Smith Point County Park. The existing 19-span bridge with movable bascule span will be replaced with a 1,200-foot-long High-Level Fixed Bridge. NV5 is responsible for planning and

design of Smith Point County Park facilities and amenities slated for removal / replacement as they conflict with the new bridge alignment. Park design elements include beach volleyball, handball, basketball and courts as well as walkways and elevated boardwalk leading to Narrow Bay. NV5 is also responsible for bridge lighting, site lighting and all utility coordination. This project design is being prepared in accordance with the Local Projects Manual.

CENTRAL ISLIP DOWNTOWN REVITALIZATION INITIATIVE (DRI) ON CR17 CARLETON AVE

TOWN OF ISLIP | CENTRAL ISLIP, NY

Project Manager for the Town of Islip's streetscape and complete streets improvements, generally considered within sidewalk areas along CR 17, Carleton Avenue, to further advance the ongoing efforts of transit-oriented development, multi-modal accommodations, aesthetic and functionality enhancements to the core downtown near the train station in the Hamlet of Central Islip. The project is an integral part of the \$10 million grant award to the town from the *New York State Downtown Revitalization Initiative (DRI)* program. The goal of the DRI is to transform the downtown neighborhood into a walkable, vibrant center that is a catalyst for redevelopment, business, job creation, and economic and housing diversity.

TASK ORDER 63 EISENHOWER PARK TENNIS COURTS

NASSAU COUNTY DPW | NASSAU COUNTY, NY

Project Landscape Architect. Nassau County seeks to develop plans and specifications for the rehabilitation of the tennis court area located in Eisenhower Park, which currently consists of 16 tennis courts. The scope of this project includes the reconstruction of the existing courts, drainage, and fencing, as well as incorporating pickleball courts into a portion of the area. Work included preparation of a Technical Design Report, subsurface investigation, existing tree assessment, alternatives analysis, cost estimates, conceptual design and renderings, grant application assistance for project funding, preliminary and final design drawings.

TASK ORDER 75 - SYOSSET-WOODBURY ROAD SIDEWALK

NASSAU COUNTY DPW | WOODBURY, NY

Consulting arborist responsible for evaluating all existing trees in the right of way for 1.5 lane miles of the county arterial to determine the feasibility of installing continuous concrete sidewalk to improve pedestrian safety. Created individual reports for each tree that documented species, size, health and hazards.

MICHAEL TARANTINO NICET II

Senior Inspector

Mr. Tarantino is a NICET II certified Construction Inspector, who brings over 18 years of experience working on a variety of construction projects. Most recently, Mike has specialized in NYSDOT, NCDPW and SCDPW federally-funded, resurfacing projects with sidewalk ramp replacement in accordance with current ADA, PROWAG and NYSDOT requirements.

Project Experience

PIN 0761.29 – FFY18 FEDERAL AID RESURFACING: CR4, COMMACK ROAD FROM THE VICINITY OF JULIA CIRCLE TO NY25

SUFFOLK COUNTY DPW | TOWNS OF HUNTINGTON AND SMITHTOWN

Construction Inspector for this \$8.3 million Priority Surface Treatments Project for SCDPW along CR4 corridor in the Towns of Huntington and Smithtown in Suffolk County. This project involves milling/resurfacing of 4 miles of CR4 –Commack Rd in Commack NY. This project includes milling 2" of the existing asphalt riding surface and replacement with new asphalt and pavement markings. The work also includes new pedestrian pole installations, traffic signal loop replacement, drainage cleaning/repairs and replacement of over 120 pedestrian ramps, as well as numerous driveway aprons and sidewalk installation. Significant night work, lane closures, and lane shifts.

NYSDOT D263730 – PRIORITY SURFACE TREATMENT, R10

NYSDOT | TOWNS OF HEMPSTEAD & OYSTER BAY

Construction Inspector for this \$8.2 million Priority Surface Treatments Project for NYSDOT R10 along NY101 and NY105 corridors in the Towns of Hempstead and Oyster Bay in Nassau County. This project involves milling/resurfacing of 2.9 miles of NY101 – Port Washington Blvd in Port Washington and 1.9 miles on NY105 – Jerusalem Ave in Wantagh/North Bellemore. This project includes milling 2" of the existing asphalt riding surface and replacement with new asphalt and pavement markings. The work also includes full-depth asphalt and concrete panel repairs, traffic signal loop replacement, drainage cleaning/repairs and replacement of over 50 handicap ramps. Significant night work, lane closures, and lane shifts.

PIN 0760.90 – FFY16 FEDERAL AID RESURFACING: CR80, MONTAUK HIGHWAY FROM THE VICINITY OF CR101 TO THE VICINITY OF NY24

SUFFOLK COUNTY DPW | TOWNS OF BROOKHAVEN AND SOUTHAMPTON

Inspector responsible for overseeing the milling and paving of CR80 from CR101 to NY24, installation of new drainage systems, sidewalk repairs, handicap ramps, curbs and top soil. Prepares daily reports which includes the measurements and calculations for progress payments.

CONSTRUCTION INSPECTOR

Melville, Long Island, NY
michael.tarantino@nv5.com
631.891.3200

EDUCATION

Construction Management, New York University, Polytechnic Institute, 2010-2011

Construction Technology, Suffolk County Community College, 2007-2010

EXPERIENCE

18 years – 6 at NV5

REGISTRATIONS

NICET Level II
NICET Level III (passed exam)

OSHA 10-Hour Construction Safety Training Course

OSHA 30-Hour Construction Safety Training Course

OSHA Confined Space Entry Certification

Certified Compliance Inspector of Stormwater

LIRR Roadway Worker Protection Training

PEDESTRIAN SAFETY ACTION PLAN (PIN 0760.50)

TOWN OF BROOKHAVEN | VARIOUS LOCATIONS, NY

Construction Inspector for various pedestrian safety improvements at 21 uncontrolled crossings and signalized intersections throughout Town of Brookhaven. Work included replacement of non-compliant handicap ramps, thermoplastic striping, traffic signage, traffic signal upgrades, pedestrian pole foundations and push buttons, countdown timers, and rectangular rapid flashing beacons (RRFB).

NYSDOT D263790 – PRIORITY SURFACE TREATMENT

NYSDOT | TOWNS OF HEMPSTEAD, OYSTER BAY & ISLIP, NY

Construction Inspector for this \$5.9 million Priority Surface Treatments Project for NYSDOT R10 along NY454 and NY105 corridors in the Towns of Hempstead, Oyster Bay and Islip in Nassau and Suffolk Counties. This project involves milling/resurfacing of 2.1 miles of NY454 – Veterans Highway in Bohemia and 2.9 miles on NY105 – Jerusalem Ave in Wantagh/Seaford. This project includes milling 2" of the existing asphalt riding surface and replacement with new asphalt and pavement markings. The work also includes bridge resurfacing/waterproofing (NY454 over LIRR), full-depth asphalt and concrete panel repairs, traffic signal loop replacement, drainage cleaning/repairs and replacement of over 50 handicap ramps. Significant night work, lane closures, and lane shifts are involved.

NYSDOT D037998 - PRIORITY SURFACE TREATMENT, REGION 10

NYSDOT | VARIOUS LOCATIONS, SUFFOLK COUNTY, NY

Construction Inspector for this \$20 million Priority Surface Treatments Project at various locations on NY25, NY27, NY27A, and NY112 in the Towns of Brookhaven, Islip, Smithtown and East Hampton in Suffolk County. The work included 14 miles of 2" pavement milling, asphalt resurfacing and new pavement markings. Also included, isolated full depth asphalt and composite pavement repairs, traffic signal loop replacement, drainage structure repairs and concrete handicap ramp replacements.

NYSDOT D037998 - PRIORITY SURFACE TREATMENT, REGION 10

NYSDOT | VARIOUS LOCATIONS, SUFFOLK COUNTY, NY

Construction Inspector for this \$8.4 million priority paving project, which included the following routes in Suffolk County: NY 27 North and South Service Roads (906C & 906D) – Brentwood Rd. to Connetquot Ave and LIE SSR (906A) – Bagatelle Rd. to NY 231. Work included 2" pavement milling

of the existing asphalt wearing course and new overlay, new pavement markings, replacement of non-compliant handicap ramps, full depth pavement repairs, drainage structure cleaning/repairs, and replacements of traffic loops. Inspection oversight includes daytime and night work and coordination with NYSDOT INFORM.

D264134 - NY 454 DRAINAGE IMPROVEMENTS PROJECT

TOWN OF ISLIP

Construction Inspector for this \$11 million reconstruction project along 1.7 miles of NY 454 Veterans Memorial Highway, which involves the construction of a new drainage system including trunkline and laterals, 2 new recharge basins, extensive WZTC, construction phasing, and detours, utility relocations, new water mains, guide railing, traffic signal equipment, sidewalks, road reconstruction, pavement markings and landscaping.

NCDPW PRIORITY RESURFACING – PHASE 8

NCDPW | VARIOUS LOCATIONS, NASSAU COUNTY, NY

Construction Inspector for various roads around Nassau County Work included 1.5" pavement milling of the existing asphalt wearing course and new overlay, new pavement markings, replacement of non-compliant handicap ramps, full depth pavement repairs, drainage structure cleaning/repairs, and replacements of traffic loops.

VOLLMUTH & BRUSH ENGINEERING

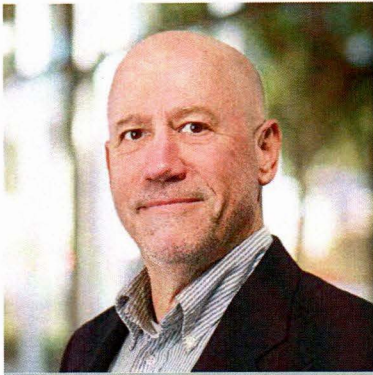
VOLLMUTH & BRUSH ENGINEERING | BLUE POINT, NY

Lead Surveyor and Inspector, who inspected projects designed by Vollmuth & Brush, maintained the Vollmuth & Brush building, as well as the vehicles, and served as their Lead Surveyor.

ATLANTIC YARDS, BROOKLYN NETS ARENA

BROOKLYN, NY

Surveyed the following: layout for the MTA subway above ground structure; layout for the bollards surrounding the arena; layout for traffic mitigation and as-builts of arena and surrounding roads. Inspected the following: traffic mitigation of Flatbush and Atlantic Avenues; paving of Flatbush and Atlantic Avenues; installation of bollards surrounding arena; installation of electrical utilities; installation of new sewer and water mains; installation of lining for the rehabilitation of existing sewers and the installation of sewer house connections.



MATTHEW AISSA, LS

Survey Supervisor

For over 30 years, Matt has been involved in Transportation, Building, Environmental, and GIS projects for both public works and private industry clients. Matt's expertise in all areas of surveying and mapping is an essential part of the design, implementation, and upgrade of several advanced systems being used by SAM's field and office crews. The skills Matt has gained have allowed him to be one of our most effective trainers. Our staff consults with Matt on his technical expertise in field surveying techniques such as the use of the robotic total stations, GPS, 3D Scanning, and other advanced equipment.

Matt is a professional Land Surveyor in New York State, licensed for over 16 years, and an active member of the New York State Association of Professional Land Surveyors and Nassau Suffolk Civil Engineers.

Matt's favorite core value is Excellence in Service. Providing consistent quality to our clients is what keeps the existing clients coming back, with word of mouth bringing

YEARS OF EXPERIENCE

34

YEARS WITH SAM

34

EDUCATION

AS, Engineering Sciences,
SUNY Delhi

REGISTRATION

Registered Professional
Land Surveyor
#050713, NY

AFFILIATIONS

New York State
Association of Professional
Land Surveyors
Nassau Suffolk Civil
Engineers

PROJECT EXPERIENCE

City of Long Beach - Lido Beach Towers Easement Mapping

Long Beach, NY

Survey Project Manager for map revision to accurately show the location of the City of Long Beach boundary line. SAM researched local government offices to gather information describing the limits of the City of Long beach. The description was then drafted in CAD, in an assumed location, to determine if it closes properly. SAM then sent field crews on-site to locate physical features such as monuments and other survey marks that may be called out from the obtained record plans and documents. The location information from the found property marks was brought into CAD with the city boundary subsequently moved onto the coordinated property marks.

Project Completion Date: November 2018

DASNY - GOSR Funded Drainage Study

Lido Beach-Point Lookout, Nassau County, NY

Project Manager for investigation of 330 Catch Basins, 203 Manholes, 6 drains and a box culvert. Data gathered for these structures include type, size, chimney height, condition, pipe inverts, diameter and material.

Project Completion Date: August 2018

DASNY - Lido Beach and Point Lookout Drainage Study

Lido Beach and Point Lookout, NY

Survey Project Manager for subsurface utility data collection in Lido Beach and Point Lookout, NY. SAM located approximately 330 catch basins, 203 manholes, 6 drains and 1 box culvert as part of this project. Each surface feature was located using RTK GPS to accuracy within 0.2'± for horizontal and vertical locations. All structures were investigated, collecting structure and pipe size, chimney height and condition, pipe inverts, diameter, and material. Each structure had multiple photographs taken with all measurements recorded in custom GIS software to QA/QC in real time. All data was delivered in a report along with GIS data and a CAD file.

Project Completion Date: March 2018



NCDPW - Long Beach West Survey

Long Beach, New York

Survey Project Manager for various Land Surveying services at 18 intersections on West Beech Street in the City of Long Beach, New York. The bulk of the survey work for this project was performed using photogrammetry. SAM set A pair of control at either end of the project, outside the project limits. Additional control points were set at each of the 18 intersections where design is proposed. The entire project corridor was flown from west to east limit. Traditional ground survey, using a total station, was used to collect cross sections within the intersection between the PCs of the side streets and West Beech Street. To complete the Utility Survey, SAM requested utility records and mark outs from all utility owners within the project area. Utility hardware and paint marks were located and mapped. We reconciled paint marks, field located hardware, and record plans to draft the underground utilities. Sewer and drainage structures (including those not owned by the County) were field investigated. Structure size, depth, pipe size, pipe material, pipe invert and chimney brickwork were recorded. A 3D surface model was generated for each of the 18 intersections. Aerial photographs were delivered for intersections in between the 18 intersections in case any additional mapping is required in the future. To determine ROW, research records at the County, Town and local levels were requested immediately at NTP. Prior to beginning any field surveys, we walked the project corridor and adjacent areas, looking for property monuments and other survey marks. The final ROW/property lines were incorporated into the base mapping as well as used to create a detail map prepared to the County's specifications.

Project Completion Date: March 2022

NCDPW - Long Beach Road from Dietz St. to Demott Ave

South Hempstead, NY

Survey Project Manager for topographic, boundary and utility survey for a "7,000 linear foot section of roadway in South Hempstead. Topographic survey was completed including all surface features and spot elevations in order to accurately depict contours of grades with a maximum of 50' distance between shots. ROW marks were located by field crews once record plan information was acquired from local municipalities with the property line calculated and set by a NYS Licensed Surveyor. Utilities were located and drafted with quality level "C" requirements with full subsurface investigation for any storm or sanitary structures within the survey limits. All work was completed and delivered using Nassau County Survey and CAD standards.

Project Completion Date: January 2020

NCDPW - Bayview Avenue Bridge over Udall Mill Pond Rehabilitation

Great Neck, NY

Survey Project Manager for a topographic survey at the Bayview Avenue Bridge in Great Neck, NY to assist in repair and rehabilitation efforts. SAM field crews completed a topographic survey of the bridge deck and parapet walls, extending 50' past the north and south bridge abutment joints. Utility records were acquired from local service providers and municipal agencies, plotted in CAD alongside the topographic base-mapping.

Project Completion Date: July 2020

NCDPW - Bannister Creek Bridge Repairs & Rehabilitation

Far Rockaway, NY

Survey Project Manager for a topographic survey at the Bannister Creek Bridge in Far Rockaway, NY to assist in repair and rehabilitation efforts. SAM field crews completed a topographic survey of the bridge deck, extending to roughly 100' to the east and west of the Culvert. SAM captures points along the top of the culvert wing-walls, sidewalks, and railings, as well as the underside of the culvert top slab from stem wall to stem wall.

Project Completion Date: July 2020

NCDPW - Centennial Park Improvements

Roosevelt, NY

Survey Project Manager for topographic and utility survey to assist with design efforts in repairing and rehabilitating a park in Roosevelt, NY. SAM provided a full site survey of the park, extending to the gutter line of adjacent streets and the fencing along the south side of the park. Utility records were obtained from local service provided and municipal agencies, plotted in CAD alongside the completed site survey.

Project Completion Date: June 2020

NCDPW - Glen Cove Avenue at Linden Place Drainage Improvements

Glen Head, NY

Survey Project Manager for topographic, boundary and utility services for roughly 1000 linear feet of roadway in Glen Head, NY. A full topographic survey was completed from ROW to ROW for the area specified by the client. Utility records were obtained from various agencies and service providers with field confirmation of any visible surface hardware. SAM field crews opened and investigated drainage and sewer structures to obtain measurements and material information. All data was delivered in AutoCAD .DWG format with a 3D surface model.

Project Completion Date: December 2019

FEE PROPOSAL

CITY OF GLEN COVE

On-Call Consulting Engineering Services

Task Order - 2026 Road, Sidewalk and Drainage Improvements at Various Locations

COST PROPOSAL

10/14/2025

NV5



JOB TITLE	SCOPE OF WORK TASK NUMBERS						TOTAL	HOURLY RATE	TOTAL
	Tasks and Hours								
	A	B	C	D	E				
Project Director	8	2	2	16	4		32	\$215.00	\$6,880.00
Senior Project Manager	40	8	8	90	16		162	\$177.00	\$28,674.00
Senior Civil Engineer				24			24	\$175.00	\$4,200.00
Civil Engineer / Arborist	60	16		40			116	\$150.00	\$17,400.00
Assistant Civil Engineer	80	32	8	300	16		436	\$105.00	\$45,780.00
SUBTOTALS	188	58	18	470	36	0	770		\$102,934.00

Labor Cost \$26,200.00 \$7,606.00 \$2,686.00 \$61,070.00 \$5,372.00

Sub-contractor Cost (Pavement Cores)

32 cores and MPT for 4 days

\$9,000.00

Sub-consultant Cost (Survey)

5 crew days @ \$3,000/crew day

\$15,000.00

TOTAL **\$126,934.00**

TASK COST BREAKDOWN	
A. Existing Conditions Assessment	\$26,200.00
B. Subsurface investigations	\$16,606.00
C. Topographic Survey & Basemapping	\$17,686.00
D. Design Plans and Contract Documents	\$61,070.00
E. Bidding Phase Support and Review Services	\$5,372.00
TOTAL	\$126,934.00



2 Park Place
Glen Cove, New York 11542
Office: 516.676.3028
Fax: 516.676.8028

JOB PROPOSAL

September 15 2025

8B

City of Glen Cove
9 Glen Street
Glen Cove, NY 11
ATTN: Rocco Graziose

Project: Deployment / Release of Flood Gates East Island Bridge

We hereby submit specifications for the following service:

- Supply labor equipment to position barricades with signs (signs provided by city) to close one lane of traffic for following operations till completion of flood gate adjustments. Upon completion, move to other lane and repeat process if required
- Supply labor to adjust flood gates as per direction of City of Glen Cove Personnel (number, location, and position of various gates required for current weather/tidal conditions)
- Supply service truck, hoisting equipment, lighting (if necessary), and rigging materials to execute above scope
- Billing for operation to be per mobilization with maximum 6hr duration portal to portal to allow loading / unloading of equipment

Exclusions unless specifically noted above:

- Any repairs and maintenance included but not limited to gates, hinges, chains, cables, and brackets
- Prevailing wage and union labor are not included in this quote. Costs associated if required will be charged as additional and billed accordingly. City of Glen Cove will be responsible for such costs if required by law.
- City will be fully responsible for any claims, losses, inconveniences caused by reduction of traffic flow during operations. Adjustments to gates will be executed in a reasonable time frame in accordance with safety requirements.
- Conditions: site must be accessible by heavy duty trucks, staging area must be provided by owner. Sherco Services LLC assumes no responsibility or liability for any work done by others.

We purpose hereby to furnish material and labor – complete in accordance with the above specifications for the sum of Four Thousand Eight Hundred and Seventy Five Dollars and Zero Cents \$4,875.00).

Terms are 100% at mobilization

A charge of 1 ½ % per month will be added to all unpaid balances



2 Park Place
Glen Cove, New York 11542
Office: 516.676.3028
Fax: 516.676.8028

Any alteration or deviation from above specifications involving extra costs will be charged as additional work and will become an extra charge over and above this proposal. All agreements contingent upon strikes, accidents, or delays beyond our control. This proposal becomes a binding contract when signed by all parties. All materials provided by Sherco Services LLC are to remain the property of Sherco Services LLC until full payment is made in the amount listed above with the addition of any change orders/extra work charged. This contract cannot be overridden by any subsequent agreement stated verbally or in written contract form if detrimental to the benefit of Sherco Services LLC. Sherco Services LLC owns all rights

to the use of engineering provided in conjunction with this project till paid in full.

Respectfully submitted _____

Note - this proposal may be withdrawn by us if not accepted within 30 days due to erratic increases in raw materials beyond our control.

Initials _____

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payments will be made as outlined above.

Signature _____

Date of Acceptance _____ Signature _____