# KC COMPANY NEWSLETTER

### www.kcepc.com

#### SEPTEMBER 2017









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# MARK YOUR CALENDAR

**KC Circleville Fall Cleanup** 

Friday, October 13

### Thanksgiving

Christmas

Thursday, November 23

Monday, December 25



# President's Message

### Greetings,

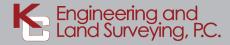
This has been a very busy quarter for KC! KC was awarded several new contracts as both a prime and sub-consultant. Most notably, KC is expanding our service offerings by participating in a number of environmental- and green infrastructure-focused projects. For example, KC was recently awarded the Baseline Data Collection project in Sullivan County, which will test water, air, and noise quality in association with a new gas compressor that was installed in the area.

Our professional family continues to grow with the addition of three new employees to our engineering and surveying teams. Their contributions will allow KC to increase our professional knowledge and take on more projects. This quarter, KC has also attended several career fairs to attract new talent.

KC continues to successfully maintain our high project standards with our ISO 9001:2015 certification. Our quarterly health checks, implemented to ensure the consistency of and adherence to our Quality Management System (QMS), began in August. Each quarter, these health checks will help KC to continuously better our QMS and to keep all employees in-the-know about its improvements and requirements.

Thank you to all KC employees for your hard work during one of our busiest seasons. KC will continue to pursue new opportunities and finish the year strong during our final quarter of 2017.

- Raj



# New Employees



### Raymond Abbiatici

Mr. Abbiatici joined KC in the New York City office in July as a Structural Engineer. He has a Bachelor of Science degree in civil engineering from Bucknell University.

### **Christopher Logan**

Mr. Logan joined KC in the Circleville office in August as a Land Survey Technician. He has over two years of experience in the surveying field.





### Christopher Humphries, P.E.

Mr. Humphries joined KC in the New York City office in September as a Project Manager. He is a licensed Professional Engineer and has a Bachelor of Science degree in civil engineering and architectural engineering from Drexel University.

# Project Highlights



Property at Bathgate Industrial Park

KC is providing a structural and architectural walkthrough survey of eight properties at **Bathgate Industrial Park** in the Bronx, NY. The scope of work for the 100% visual inspection includes inspection of the property site features within the lot lines; building interior and exterior structural and architectural elements; documenting all findings and estimating the quantities of all defects; submitting photo logs, photo location plans, and photos; and submitting an Inspection Summary Report.

KC has designed and received regulatory approvals for the *Town of Wallkill Water System Interconnection*. The project will provide connections with the City of Middletown and Village of Goshen for the sharing of water during periods of emergency. There are three locations proposed for connection, two with the City of Middletown and one with the Village of Goshen. The Town recently received bids and KC will soon move forward with a notice of award and construction.



**East Main Street Interconnection Point** 

KC has been working with Orange County and the Veterans Service administration on the preparation of a 20-year master plan for the County's own *Veterans Cemetery.* The project has been underway since the spring and recently, the KC team presented three draft master plan schemes for the consideration of the master plan committee. Reception of the three schemes, along with the concepts presented, was positive. Upon receiving the committee's comments, KC will continue development of the schemes for ultimate acceptance by the County.



**Orange County Veterans Cemetery** 





**DEP Watershed Stream** 

KC is providing surveying services for the *Nassau Expressway Resiliency and Reconstruction* project. The purpose of the project is to rebuild an approximately one-mile section of the Nassau Expressway at a higher elevation to mitigate ongoing flooding issues. KC is providing surveying services that include but are not limited to: setting primary and secondary control to NYSDOT specifications; setting and acquiring targeting for aerial photogrammetry and mobile LiDAR; coordinating SUE; locating soil borings; and providing a topographic survey to produce base mapping for various engineering tasks.

KC has commenced three projects with the East of Hudson Watershed Corporation this summer for the design and construction of *stormwater retrofit projects* within the DEP watershed. The projects will improve existing drainage courses and provide for stormwater treatment, which will lead to much needed reduction of phosphorus, along with other potential contaminants, in these important water supplies. The initial phase includes evaluation and recommendation of design considerations for feasibility and cost effectiveness prior to full confirmation on engineering plan preparation and construction.





**Contract 3 South Remsen Avenue** 

Engineering and Land Surveying, P.C.

Survey Technician Chris DePoala

KC has completed and is currently working on a number of contracts for the Village of Wappingers Falls, including:

- *Contract 3.1, Cleaning and TV Inspection of Sanitary Sewers*: Construction was completed in early August 2017. KC completed an Engineering Evaluation Report summarizing recommendations for repairs and improvements.
- *CW/DW Utility Improvements Contract*: The design phase began after completion of Contract 3.1. KC proposed a pipe replacement and lining.
- *CW/DW Utility Improvements Contract 3*: Constructed started in April and KC is providing fulltime construction inspection.

## KC NEWSLETTER



KC is working with Creighton Manning on NYSDOT Region 8 PIN 8812.78 Assignment #1 for *Traffic Signal and Pedestrian Improvements* at 39 existing signal locations in Dutchess, Orange, Rockland, and Westchester Counties. KC is currently providing review of existing conditions, utility survey, and survey mapping in preparation for design for each of the 39 sites and traffic counts for 9 of the sites. Design documentation will follow.

**Review of Existing Conditions** 

The detailed design phase is underway for the proposed *Franny Reese Park* on West Main Street, overlooking Wappinger Lake in the Village of Wappingers Falls. KC, in conjunction with sub-consultant Pouder Design, is currently working to complete design documents for the proposed park that will be constructed in phases as funding is available.



Franny Reese State Park



**Route 9D Pedestrian Improvements** 

Bid documents for the \$900K Village of Wappingers Falls *TAP Pedestrian Improvements Project* are complete. Much of this design has been completed by KC NYC with electrical support from KC CIR and project oversight by KC POK. The project features curb bumpouts, crosswalks, and pedestrian safety lighting on Route 9D in the Village's commercial district. KC has identified LED pedestrian lighting, which can serve as both pedestrian and street lights, allowing the Village to begin phasing out aged and costly cobra head street lights leased from the local utility. After NYSDOT review and approval to go to bid, bidding will be scheduled for 2017 in preparation for 2018 construction.



# COMMUNITY INVOLVEMENT

# KC Vice President Nancy Clark, P.E. Appointed as Chair of the Leadership and Education Committee at Ulster Chamber Foundation:

**CONGRATULATIONS** to KC's Vice President Nancy Clark, P.E. for her recent appointment as Chair of the Leadership and Education Committee at the Ulster Chamber Foundation, a committee dedicated to increasing business educational program diversity and depth, and assisting local businesses through connections, empowerment, education, and mentorship. Last quarter, KC became a sponsor of the foundation.



Ms. Clark has served on the Foundation Board since its inception and was offered the position of Chair at the end of July. The Leadership and Education Committee, specifically, aims to provide leadership development to students within Ulster County and encourage them to pursue local career opportunities. As Chair, Ms. Clark will play a key role in further developing the program and fostering the professional growth of the students who participate.



# KC NEWSLETTER

## COMPANY EVENTS KC's Weekly Blog:

Last quarter, KC launched a new page on our website: *Stay Current with KC*, a weekly blog dedicated to providing KC project updates and company news as well as industry innovations and helpful tips and tricks. To read the blog for yourself, please visit www.kcepc.com/blog.html.

July 3: Warwick Public Transit Garage

July 10: Summer Engineering Events in New York

July 17: New York's Most Innovative Engineering Projects of the Past 200 Years

July 24: Professional Engineers Day

July 31: The Benefits of Design-Build

August 7: Shoreham Deep Water Port Project

August 14: 5 Must-See Engineering Documentaries

August 21: Online Resources to See Construction Projects in the Hudson Valley and New York City

August 28: Making Engineering Accessible

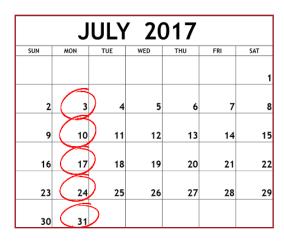
September 4: Wallkill Water System Interconnect Project

September 11: Remembering the Towers: Engineering Facts about the World Trade Center

September 18: Websites All Engineers Should Bookmark

September 25: Why I Became a Surveyor

Engineering and Land Surveying, P.C







# KC NEWSLETTER

### **KC Employee Milestones:**

This quarter, KC celebrates two invaluable employees who this month have reached their five-year milestones with the company. Thank you for your incredible contributions to KC!



Jason Pitingaro, P.E., KC's Vice President, celebrates 5 years with KC this quarter. Jason, a graduate of Stevens Institute of Technology, serves as Project Manager on a wide array of KC's projects and term contracts, including water and wastewater projects, civil design projects, and municipal work. Jason has over 15 years of experience in the field of civil engineering.

#### **Congratulations, Jason!**

Darren Doetsch, P.E., KC's Project Engineer, celebrates 5 years with KC this quarter. Darren frequently serves as the Lead Design Engineer on KC's wastewater projects, and possesses 17 years of hands-on experience in the wastewater field. He also has extensive experience with machine design and the manufacturing of complex electronics assembly equipment.

**Congratulations, Darren!** 





## **AWARDED PROJECTS** DSNY Bronx Garage 6 Site Survey and Utilities Investigation:

The HDR-KC team submitted our proposal response to the DSNY's RFP for Site Survey and Utilities Investigation on June 29, 2017. We were notified of our award of the project on July 11, 2017. This project is for a topographic and boundary survey and utilities investigation of a garage on 800 East 176<sup>th</sup> Street in the Bronx, NY. The survey will provide sufficient data for the preparation of design plans for site stormwater drainage and pavement rehabilitation.





NYC Department of Sanitation Garage 6

### New York State Bridge Authority Walkway Over the Hudson Steel Repairs:



The WSP-KC team submitted our proposal response to the NYSBA's RFP for the design of steel repairs on the Walkway Over the Hudson on June 8, 2017. We were notified of our award of the project on July 14, 2017. This project is for the analysis and design of steel repairs for all Priority 1 and 2 conditions highlighted in the Walkway Over the Hudson Inspection Report from 2012. The project includes a preliminary assessment of environmental impacts, final design, and design support during construction.



Walkway Over the Hudson

### Sullivan County Catskills Baseline Data Collection Services:

KC submitted our proposal response to Sullivan County's RFP for Baseline Data Collection Services on June 23, 2017. We were notified of our award of the project on August 1, 2017. This project is for current air quality, noise environment, and water quality testing in relation to a proposed gas compressor unit in the Town of Highland, NY. The project will assist the County in maintaining its characteristically rural atmosphere, which helps to generate revenue from tourism and agriculture.





### NYCEDC East Midtown Greenway East 53<sup>rd</sup> to 61<sup>st</sup> Street:



The Stantec-KC team submitted our proposal response to the NYCEDC's RFP for engineering, design, and related consultant services at the East Midtown Greenway on August 23, 2017. We were notified of our award on September 20, 2017. For this project, KC will be providing structural design and surveying services.



**East Midtown Greenway** 

### NYCDDC HWPR17Q, Rehabilitation of Pedestrian Ramps, Borough of Queens:

KC submitted our proposal response to the NYCDDC's RFP for resident engineering inspection services for the rehabilitation of pedestrian ramps under our REI Requirements Contract on July 20, 2017. We were notified of our award on September 11, 2017. This project is for the inspection, management, coordination, and administration of the rehabilitation project from commencement through substantial completion, final acceptance, and project close-out.





# KC NEWSLETTER

### East of Hudson Watershed Corporation Stormwater Retrofit Projects:



KC submitted our proposal responses to the EOHWC's RFPs for stormwater retrofit projects 2017-08, 2017-09, and 2017-10 on June 20, 2017, June 27, 2017, and July 18, 2017, respectively. We were notified of our awards of 08 and 09 on August 2, 2017 and of 10 on September 12, 2017. These projects are for the design, permitting, and construction phase services (CPS) of stormwater retrofit projects (SRPs).



# Empire State Development Pre-Qualified Real Estate Development and Planning Related Consultants:

The Elan-KC team submitted our proposal response to Empire State Development's RFP for real estate development and planning services on June 16, 2017. We were notified of our award on September 20, 2017. Empire State Development is compiling a qualified consultant list for firms qualified to provide real estate and planning advisory services, financial and economic analysis, architecture and design, construction and engineering, environmental review, and community outreach and engagement.





Map of New York State Regions



### **Rockland County Combined Heat and Power System:**



The Genesys-KC team submitted our proposal response to Rockland County's RFP for a combined heat and power system on July 6, 2017. We were notified of our award on September 21, 2017. This project is for engineering design and construction administration services for a combined heat and power system at the Rockland County Sewer District No. 1 Wastewater Treatment Plant in Orangeburg, NY.



**Rockland County Sewer District** 

### NYSDOT D031348-02 Regional Design Services Agreement Region 8, Assignment 2 Highway Design:

The Creighton Manning-KC team was selected for D031348 Regional Design Services Agreement Region 8 and was notified of our award of Assignment 2, Highway Design, on June 30, 2017. This project is for highway design services for the Route 17 Sloatsburg Complete Streets project in Rockland County.



#### ASSIGNMENT BY THE NUMBERS:

| Contract Duration                      | 15 Months    |
|--|--------------|
| Start Date                             | July 3, 2017 |
| Estimated Highway<br>Construction Cost | \$150,000    |
|  |              |

This assignment involves consultant design services that include, but are not limited to: repaving; replacing three existing traffic signals, installing new pedestrian signal equipment and upgrading existing sidewalks; taking the existing four-lane section and converting it to a two-lane roadway with a dedicated center left turn lane; and providing final signal design, including adaptive signal technology and performing highway capacity analysis.

# NYSDOT D031472 Regional Design Services Agreement Region 10, Assignments 4, 5, 6, and 7:



The Stantec-KC team was selected for D031472 Regional Design Services Agreement Region 10 and was notified of our award of Assignment 4 on August 14, 2017, Assignment 5 on September 11, 2017, Assignment 6 on September 12, 2017, and Assignment 7 on September 14, 2017. These projects are for highway design services for priority resurfacing, a feasibility study for merge planning, and guiderail rehabilitation in the Towns of Islip, Smithstown, and Huntington in Suffolk County.

#### **RDSA BY THE NUMBERS:**

| Contract Duration 60 Months                         |
|---|
| Start Date January 2, 2017                          |
| Estimated Highway<br>Construction Cost \$25,000,000 |
| Estimated Bridge<br>Construction Cost \$10,000,000  |
|   |

This RDSA involves consultant design services that include, but are not limited to: scoping; all preliminary design activities (Phases I-IV); final design (Phases V & VI) for bridge replacement; bridge rehabilitation; highway reconstruction and highway rehabilitation projects; public involvement; involvement with NYC agencies; design survey and mapping; right-of-way survey and mapping; environmental assessments and studies; in-depth bridge inspection; constructability review; routine traffic analysis; Intelligent Transportation Systems (ITS) design; multi-site assignments (i.e. design of traffic signals, sign design, asset location, condition surveys, etc.); design for other department facilities; and construction support services (including CADD support).

# NYSDOT D037664 Term Agreement for Highway Safety Investigation Services in Region 10:

The Stantec-KC team was selected for D037664 Term Agreement for Highway Safety Investigation Services in Region 10 and was notified of our award on September 26, 2017. This project is for design services for highway scoping and highway safety investigations in Nassau and Suffolk Counties.

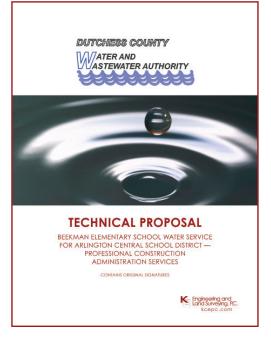


#### **BY THE NUMBERS:**

| The work includes the investigation of approximately 75 Priority     |     |
|--|-----|
| Investigation Locations (PILS), which are state highway segments,    |     |
| approximately three-tenths of a mile in length, where the crash rate | Сс  |
| exceeds the average for that highway type. The work also includes    |     |
| other highway safety investigations (HSI) to assist the Traffic      | Sta |
| Control unit in completing their studies. Other tasks include delay  |     |
| studies, speed studies, volume counts, and survey of areas under     | Es  |
| construction, including utility surveys, property ownership surveys, | Сс  |
| and production of CADD drawings.                                     |     |

| Contract Duratio                   | on | 36 Months     |
|------------------------------------|----|---------------|
| Start Date                         | 0c | tober 2, 2017 |
| Estimated Highv<br>Construction Co | 5  | \$3,000,000   |

# Completed Proposals



### **DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY:**

#### Beekman Elementary School Water Service for Arlington Central School District:

This proposal is for professional construction administration services for the Beekman Elementary School Water Service for the Arlington Center School District in Beekman, NY.

## **<u>CITY OF NEWBURGH:</u>**

#### MLK Park Landscape Design Services:

This proposal is for the redesign of the intersection at Colden Street and Water Street to remedy the obstructed view of a Martin Luther King, Jr. bust that was erected there in 2005. KC submitted as a surveying sub-consultant on this proposal.

### **EAST OF HUDSON WATERSHED CORPORATION:**

*Engineering Services for a Stormwater Retrofit Project 2017-10:* 

#### Engineering Services for a Stormwater Retrofit Project 2017-11:

These proposals are for the design, permitting, and construction phase services (CPS) of one stormwater retrofit project (SRP), including providing civil engineering services for the next phases of the projects.





### **New York State Department of Transportation:**

#### D037671 Construction Inspection, Bridge Repairs, Towns of Babylon and Huntington, Nassau and Suffolk Counties, Region 10:

This expression of interest is for providing construction inspection services for the repair of three bridges in Region 10.

#### *D037672 Construction Inspection, Priority Surface Treatments, Region 10:*

This expression of interest is for providing construction inspection services for the milling and resurfacing of existing pavement in the Towns of Huntington, Smithtown, Brookhaven, and Riverhead in Suffolk County, NY.

KC submitted as a sub-consultant on the following NYSDOT expressions of interest:

- D037664 Design Term Agreement for Highway Safety Investigation Services (HSI) for Region 10
- D037671 Construction Inspection, Bridge Repairs, Towns of Babylon and Huntington, Nassau and Suffolk Counties
- D037672 Construction Inspection, Priority Surface Treatments for Region 10
- D037673 Construction Inspection Services Term Agreement for Region 11
- D037674 Construction Management and Quality Assurance for Rehabilitation of Three High Bridge Interchange Ramps, Bronx County
- D037675 Regional Design Services for Region 10
- D037676 Highway Design, NYS Route 454, Drainage Improvements for Region 10





## New York State Department of Design and Construction:

Requirements Contracts for Resident Engineering Inspection Services for the Construction of Sanitary and Storm Sewers and Replacement of Water Mains and Appurtenances:

This proposal is for the installation of new storm and sanitary sewers and the replacement of existing distribution water mains at Acacia Avenue in the Borough of Staten Island to eliminate severe flooding in the area.

**Preliminary and Final Design Services for Trench Restoration:** This proposal is for preliminary and final design services for repair of three utility trenches in the Borough of Staten Island, as part of KC's Design Requirements Contract.

#### Resident Engineering Inspection Services for the Construction of New Storm and Sanitary Sewers and Replacement of Water Mains:

This proposal is for the inspection, management, coordination, and administration of the construction of new storm and sanitary sewers and the replacement of water mains at Husson Street in the Borough of Staten Island.

### Preliminary and Final Design Services for Safe Routes to Schools:

This proposal is for engineering, design, and related services for the design of infrastructure projects associated with routes to school in the Bronx, as part of KC's Design Requirements Contract.

#### Requirements Contracts for Resident Engineering Inspection Services for the Reconstruction of Midland Beach:

This proposal is for inspection management services for the reconstruction of Midland Beach, as part of KC's REI Requirements Contract.

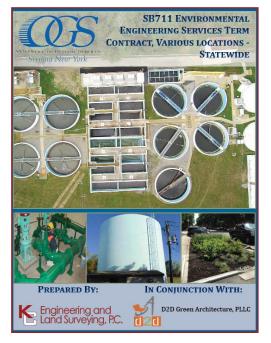
# Resident Engineering Inspection Services for the Rehabilitation of Pedestrian Ramps:

This proposal is for the repair and upgrade, to ADA specifications, of existing pedestrian ramps in the Borough of Queens, as part of KC's REI Requirements Contract.



#### **New York State Office of General Services:** Environmental Engineering Services Term Contract:

This proposal is for design services for water works, including source development, treatment, storage, and distribution; wastewater collection and treatment; and stormwater management. KC submitted as both a prime and surveying sub-consultant.



## **ORANGE COUNTY COMMUNITY COLLEGE:**

#### Professional Engineer Design Consultant Services:

This proposal is for design services at the Middletown campus for the replacement of a cooling tower and univerts. KC submitted as a sub-consultant on this proposal.



### **New York Power Authority:** *Regional Surveying and Mapping Services:*

This proposal is for providing routine surveying support, including computing, drafting, and other related services, on an as-needed basis for various counties in New York.



## **SULLIVAN COUNTY CATSKILLS:**

#### *Engineering Services for Leachate Storage Tank Replacement:*

This proposal is for engineering consulting services for the replacement of four leachate collection/storage tanks located at the Sullivan County Landfill in Monticello, NY.

#### Engineering Services for the Toaspern Pond Dam:

This proposal is for the evaluation of the 279-foot long Toaspern Dam in Highland, NY to determine alternative improvements that will prevent the dam from overtopping due to flood waters.

# Engineering Services for the Development of a Surface and Groundwater Monitoring Plan:

This proposal is for the preparation of a surface and groundwater

monitoring plan for water sampling and analysis related to the County's three closed landfills.

#### Consulting Services to Prepare a Kauneonga Lake Complete Streets Plan:

This proposal is for a complete streets plan that will improve pedestrian and bicycle infrastructure in and around the Hamlets of White Lake and Kauneonga Lake. The plan will include wayfinding signage, bicycle lanes, and parking lots.

### **COUNTY OF WESTCHESTER:**

#### Topographic and Property Line Survey at V.E. Macy Park:

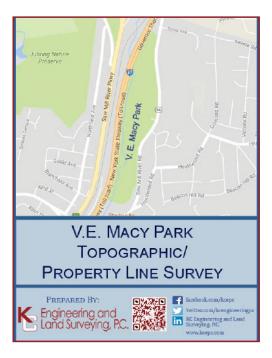
This proposal is for a topographic and property line survey at V.E. Macy Park, a 172-acre Westchester County park located at Saw Mill River Road. The survey will encompass 21 acres of the park and will allow the County to generate construction documents for refurbishment of the area.

#### Kingsland Point Park Bulkhead Replacement:

This proposal is for design and construction administration services for bulkhead replacement and shoreline stabilization at Kingsland Point Park, an 18-acre park in Sleepy Hollow, NY. KC submitted as a surveying sub-consultant on this proposal.

#### *Topographic and Property Line Survey at Cranberry Lake Preserve:*

This proposal is for a survey that will help generate construction documents for refurbishment of the recreation area at Cranberry Lake.





### **DUTCHESS COMMUNITY COLLEGE:**

#### Architectural and Engineering Services for Roof Replacements Design:

This proposal is for the design of roof replacements for five separate buildings on campus. Each roof was found to be structurally deficient and in need of replacement.



RFP-DCC-23-2017 Architectural/Engineering Services for Roof Replacements Design Qualifications Proposal



D2D Green Design, PLLC

Engineering and Land Surveying, P.C.

# New York City Economic Development Corporation:

### Engineering, Design, and Related Consultant Services for East Midtown Greenway:

This proposal is for engineering, design, and surveying services for the East Midtown Greenway at 53<sup>rd</sup> to 61<sup>st</sup> Street in NYC. KC submitted as a surveying sub-consultant on this proposal.



## **New York State Thruway Authority:** *Term Agreement for Highway Design Services:*

This proposal is for providing design support services for the New England Thruway concrete pavement rehabilitation project. KC submitted as a sub-consultant on this proposal.

### Term Agreement for Bridge Design Services:

This proposal is for providing bridge design services for various bridge replacements, rehabilitations, and repairs. KC submitted as a sub-consultant on this proposal.

#### Village of Cornwall-on-Hudson

Quotes and Qualifications for Taylor Road Well Field Services



#### **VILLAGE OF CORNWALL-ON-HUDSON:** *Taylor Road Well Field Services:*

This proposal is for various services, including water main extension design, topographic surveying, and foundation design, at the well field on Taylor Road in Cornwall-on-Hudson, NY.

### **CITY OF NEW YORK DEPARTMENT OF SANITATION:**

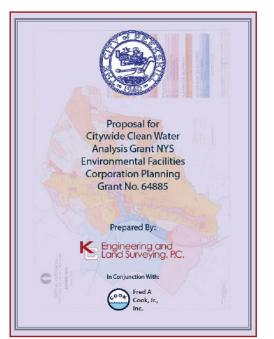
#### Site Survey and Utilities Investigation, Bronx Garage 6:

This proposal is for a topographic and boundary survey and utilities investigation of a garage on 800 East 176<sup>th</sup> Street in the Bronx, NY. KC submitted as a surveying sub-consultant on this proposal.

#### **<u>CITY OF PEEKSKILL:</u>**

#### Citywide Clean Water Analysis Grant:

This proposal is for the preparation of an Inflow and Infiltration (I/I) report on the City's existing sanitary collection system. The study will determine the I/I into the City's sanitary system and help to provide strategies to reduce I/I.



#### **VILLAGE OF SUFFERN:**

# South Street Pump Station Emergency Generator Replacement:

This proposal is for the preparation of design documents for the replacement of an emergency generator in Suffern, NY that has reached the end of its useful life cycle.

# Capacity Assurance Plan Phase 2, Sanitary Sewer Investigation:

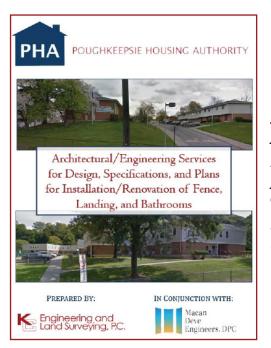
This proposal is for the implementation of a Capacity Assurance Program consisting of two phases, with the first already completed and the second involving the areas of Suffern's collection system that have elevated levels of infiltration and inflow (I/I).



## **QUEENS BOROUGH PUBLIC LIBRARY:**

#### Engineering Design Services Requirements Contracts:

This proposal is for engineering services on an "as needed" basis to perform mechanical, electrical, and plumbing engineering design services. KC submitted as a sub-consultant on this proposal.



### **POUGHKEEPSIE HOUSING AUTHORITY:**

Architectural and Engineering Services for Martin Luther King, Jr., Thurgood Marshall Terrace, and Hudson Garden Apartments:

This proposal is for design, specifications, and plans for installation and renovation of fences, a landing, and bathrooms at three apartment complexes in Poughkeepsie, NY.





## HUDSON RIVER PARK TRUST:

#### New Platform Construction and Replacement of Existing Piers and Platforms at Hudson River Park:

This proposal is for professional design, geological survey, foundation engineering, structural engineering, civil engineering, and other services for the construction of a new platform and repair and rehabilitation of existing piers and platforms. KC submitted as a surveying sub-consultant on this proposal.

## METRO-NORTH RAILROAD:

#### Preliminary Design and Construction Support Services for the Beacon Rail Trail:

This proposal is for the design of a 23-miles-long shared pedestrian and bike trail along Metro-North's Beacon line. KC submitted as a surveying sub-consultant on this proposal.



#### Historic Masonry Restoration Assessment:

This proposal is for a masonry study of the Orange Mill complex located within Algonquin Park in Newburgh, NY. The study will include an assessment of the current masonry condition and cost estimates for recommended restoration work.

