



**Francis W. Peverly**  
Vice President  
Operations

June 7, 2018

Mayor David C. McFadden  
80 Lorillard Road  
P.O. Box 31  
Tuxedo Park, N.Y. 10987

Dear Mayor McFadden:

Let me thank you for taking the time last week to meet with Michael Grant and me to discuss your concerns about service reliability and storm response from Orange and Rockland (O&R). The meeting gave us an opportunity to address some of your more pressing issues directly. And, it provided us the chance to tell you about some of the significant investment we will be making over the next few years in the Village's electric infrastructure to enhance our service performance.

### **Electric Distribution Reconstruction Projects**

The most significant project currently in the design phase is an upgrade of the electric distribution along Continental Road to Mountain Farm Road. This is the first in a series of four major projects designed to upgrade the main line electric distribution system within the Village of Tuxedo Park. The purpose of these projects is to address reliability and aging infrastructure issues. This initial project serves a total of 270 residential customers, including the Tuxedo Park School, the Tuxedo Club, the Village Public Works building, water pump stations, the sewer plant, and a Verizon communication switching station.

As we discussed, the Village of Tuxedo Park is served with four separate sources which interconnect electrically. Each source has some capacity to provide an alternate route for electricity in the event of a system contingency, except during peak summer periods. This first project will provide a high-voltage electric loop along the northern portion of the Village using new, stronger poles and a compact wire design to make the lines more resistant to tree damage. The project also includes the installation of seven remote-operated switches that will assist with distribution automation, fault isolation and restoration. Ultimately, these improvements should reduce the overall number of customers impacted by, and the duration of, some storm related power outages.

The project is scheduled for 2019 and is due for completion in the fall. The initial project design is complete, and the project has moved to the final design stage of preparation. This phase alone represents an investment of nearly \$2.0 million in the Tuxedo Park community.

The second major project proposed for the Village is at the main entrance and serves over 150 customers. This source generally provides a backup feed to the source coming through the South Gate. This project is under initial design review. The project will address reliability on Fox Hill Road to Club House Road to Stable Road to Tower Hill Road and is tentatively scheduled for construction in 2020.

East Lake Road involves the third of four major capital projects to serve the Village of Tuxedo Park. The project will address reliability concerns on East Lake Road from the main entrance source to the end near Crow's Nest Road. Total length of the project is estimated at 5,600 feet and will be scheduled for 2021.

Our final major project to serve the Village of Tuxedo Park addresses the South Gate electric source and serves 16 residential customers. This source more importantly serves as a back-up if a contingency were to develop with the Tuxedo Park main entrance electric source. The existing pole line travels up a very steep slope approximately 1,600 feet to the top of Crow's Nest Road. The pole line is located in a very heavily-wooded area.

The project provides multiple options to reroute the feed served from the South Gate entrance. All options need to be reviewed in detail to determine the best course of action. This project will be scheduled for 2022.

### **Automated Meter Infrastructure**

We also spoke about the installation of smart meters in the Village. In addition to providing residents with greater awareness of their energy usage, the system will allow O&R to automatically know when a storm related outage has occurred in the Village. Installation of communication antennae (similar to a wireless router) on our poles will begin toward the end of this year and continue through early 2019. Four to five of these antennae will be installed specifically within the Village limits. Others will be installed in the Town. Actual meter installations will begin March 2020. O&R will notify customers and provide village officials with neighborhood work plans each week.

### **Tree Trimming**

As you are aware, we are currently working with your Village Public Works team to trim trees along electric lines and remove hazard trees that could pose a risk to those lines within the Village. To date, 97 hazard trees have been identified as candidates for removal. As of last week, 62 had been removed.

We've been working with the Village Public Works team as its schedule allows, and on each scheduled work day at least 2 to 3 trees per visit are removed. At this rate, the current list of hazard trees should be completed by late summer. My supervisory team coordinating this work tells me that the Village has been excellent to work with and there have not been any trees denied for removal to date. Park residents can help by identifying dangerous trees on their property that threaten power lines and authorizing O&R to remove them.

### **On-going Maintenance**

Specific line testing and inspections are conducted every five years (we do 20% of the system per year). This work was completed in the Village last year and is rescheduled to be performed again in 2022. As a result of these inspections last year, all critical items have been repaired or replaced.

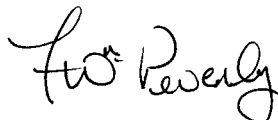
O&R also conducts a pole assessment and treatment program on a 10-year cycle. Work is scheduled to be complete again in 2020 and all priority defective poles have been reinforced or replaced.

### **Commitment to Open Communications**

As we finalize our initial designs for the construction projects in the Village, we will be asking to meet with you and your team to finalize the best final design solution and to keep you apprised of the projects and their schedules.

Once again, thank you for the opportunity to discuss our projects and programs to enhance the reliability of service to the Village. In the best interests of your residents and our customers, we look forward to a continuing collaborative working relationship with the Village. Should you require additional assistance or have further questions, please feel free to reach out to Michael Grant or me.

Sincerely,

A handwritten signature in black ink that reads "Tom Peverly". The signature is written in a cursive, slightly slanted style.