The LIRR Expansion Project team has received several inquiries from residents regarding the installation of new permanent utility poles within the Village of Garden City. We have prepared this "Frequently Asked Questions" to share information and respond to these inquiries. We encourage community members to contact us through our hotline and email, located on the “Contact Us” slide, for additional questions.
Industry terminology generally describes the entire length of the pole, including the below-ground portion.

Therefore, a 120-foot-tall pole (maximum planned) may entail 27 feet of below ground structure. To the public, the pole would appear to be 90-100 feet tall.

New poles have been designed with post Superstorm Sandy resiliency standards.
What is the height of the new utility poles in the Village of Garden City?

- **New Hyde Park Road to Tanners Pond Road**
  - 5 wooden poles on the south side of the tracks approximately 55 feet above ground

- **East of Tanners Pond Road to Merillon Station**
  - 15 wooden poles on the south side of the tracks approximately 55 feet above ground

- **Merillon Station to Nassau Boulevard**
  - 5 steel poles on the south side of the tracks at 93 feet above ground
  - 5 wooden poles on the south side of the tracks 70 feet above ground
What is the height of the new utility poles in the Village of Garden City? (cont.)

- **East of Nassau Blvd to Whitehall Blvd**
  - 9 steel poles ranging from 65 feet to 93 feet above ground

- **Whitehall Blvd to Herricks Rd**
  - 14 wooden poles ranging from 45 to 55 feet above ground
Why do the utility poles need to be so tall?

- Need to carry PSEG-LI electrical service and LIRR signals, communications and power
- Separate utilities by a sufficient distance to minimize risk to maintenance workers
- Conform with updated utility codes
- Avoid Trees
- Minimizes potential future utility construction within the Village
The EIS (Environmental Impact Statement) included a conceptual layout for utility poles, before the design-builder was brought on-board.

3TC’s advanced evaluation of the site made clear of the spatial constraints of the 6’ pole base between the station, platform, sound wall, residential properties, stairs, ramps and sidewalks.

Additional unforeseen challenges of poles installation while maintaining active train operations

Utility coordination issues – PSEG 69kV outage, PSEG 13.2kV outage, LIRR 2.2kV outage – all occurring simultaneously

Elongated schedule due to utility relocation conflicts, temporary and permanent platforms, and elevator construction.

Weren’t these poles supposed to be installed on the north side? Why was the design changed?
Did the Village of Garden City approve this change?

- No. Village approval of this design change was not required as these are PSEG-LI poles placed within LIRR property.
- However 3TC is coordinating with the Village to enhance landscaping plans to provide a visual buffer and improve the overall aesthetics of the area.
Is Garden City the only community getting new tall steel poles?

- No. Garden City is not the only community getting new tall steel poles
- 3TC will be installing 93 steel poles along the project corridor
- The EIS described corridor-wide utility relocation and included illustrative renderings of tall steel utility poles in several communities
Benefits include:

- Stronger material than wood, more resilient to severe storm events
- Higher than most trees to avoid being affected by down trees
- Increases distance between high-voltage wires
- Adds redundant systems to ensure more reliable source of power
- As compared to buried utilities, maintenance is less intrusive and less disruptive to community
- Visual streamlining
- Standardized poles per PSEG-LI guidelines

Are these poles the best way to supply power as needed in the least impactful way to the Village?
Garden City Steel Pole Locations

Steel Poles
120 ft total height
27 ft underground
93 ft visible
Garden City Steel Pole Locations

Steel Poles
80 ft total height
15 ft underground
65 ft visible

Steel Poles
120 ft total height
27 ft underground
93 ft visible
Contact Us

24/7 Community Hotline
(516) 203 - 4955

Email
CommunityOutreach@LIRRExpansion.com

Website
www.LIRRExpansion.com
www.AModernLI.com

Community Information Center
114 Old Country Road
Mineola, NY 11501
Temporarily closed as of March 13, 2020.
Please check website for updates

Twitter
@AModernLI

Facebook
@LIRRExpansionProject