



Note:
Viewshed Analysis Methodology:
Using USGS 2014 classified LIDAR Point Cloud data, a digital surface model (DSM) with 5 foot pixel resolution was interpolated from points classified as ground and non ground. Points that were unclassified or classified as noise were excluded from the raster interpolation. Proposed pole heights were used as offsets to the ground elevation at each proposed pole location. Additionally, densely wooded areas (leaf-on conditions) and building rooftop areas were removed from the resulting viewshed to simulate a more accurate real world visibility model.

Sources:
NYSDEC, NYS SHPO Registered and Eligible Sites, 2021
NYSDEC, County Recreation Areas, 2020
Proposed Pole Locations received from PSE&G LI, 2021
Trails and Local Recreation Sites digitized from Aerial Photograph, 2022
NYS GIS Program Office, Streets, 2021
Esri, World Imagery, 2020



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PROJECT TITLE

PSEG LI
Brooklyn Avenue
Substation Project
Massapequa
Nassau County, New York

SHEET TITLE

VISUAL RESOURCE
ASSESSMENT MAP

PROJ. NO. 01315.0835

DATE 5/12/2022

DRN. BY DM

CHK. BY ML

SCALE 1" = 1,200'

FIGURE - D-1