

PROJECT:

10 Kingsland

LOCATION:

Nutley and Clifton, NJ

DEVELOPER:

TFJ Kingsland, LLC

SERVICES:

Geotechnical,
Site Planning, and
Environmental
Engineering



PROJECT SUMMARY:

Located on the border between Nutley and Clifton, this 6+ acre site consists of a three-story commercial self-storage building that includes an approximate 40,800-square-foot building footprint, associated vehicle parking, loading areas, and driveways.

SESI first performed geotechnical engineering services on the site when the project began in 2016 and documented their findings within the preliminary geotechnical investigation report. In 2019, Deep Dynamic Compaction (DDC) was selected as the best option to prepare the property due to site conditions and cost considerations. A DDC Program Design was provided to the client as well as pre-/post-construction surveys, construction observation services and project management services.

SESI also provided site planning and environmental engineering services on this project. The location of the site presented unique challenges as it was partially in Nutley (Essex County) and Clifton (Passaic County). In addition, a portion of the property is located within the floodplain of the Third River. SESI addressed these challenges head-on, obtaining municipal, county, and NJDEP Land Use approvals for the project.

SESI completed the project with a post-construction survey on the surrounding structures adjacent to the site.

