

Service Without Boundaries™



SURVEYING • 3D SCANNING • DRONE SERVICES

DPK CONSULTING



DPK Drones Overcome Access Challenges to Delineate Key Site Assets...

DPK Consulting was hired by a well-known environmental services firm to map a large pipe system that crossed its client's entire facility. With wetland areas surrounding the property, DPK's Geospatial Division utilized drone technology to overcome access issues. This approach increased efficiency and safety while producing digital assets that can now be leveraged by the customer for a wide range of valuable deliverables over time.

DPK flew and mapped this roughly 80-acre property in a very active air space. Their drone was equipped with a full frame camera which enabled them to collect high resolution data. DPK created an Orthomosaic view – a series of overlapping photos taken from their drone that are digitally stitched together with distortion removed. This created a complete, continuous, and current map of the property, as well as a 3D Point

Cloud that was later used to execute 3D line work of their clients' facilities pipelines.

For many years, DPK has invested in a rigorous health and safety program. This site was a high security location with stringent health and safety requirements. In addition to DPK's federal TWIC certification, their field personnel received 16 hours of site-specific training. DPK utilized additional team members to double down on safety. As one technician monitored the drone, another DPK team member kept an eye on the airspace for helicopters and small planes from a nearby airport.

DPK Consulting is using their geospatial and remote sensing technology to serve multiple industries, including land development, engineering, construction, environmental assessments and investigations, and various site remediation phases. The applications, value and efficiencies created by DPK's use of drone technologies are ever increasing.

EXPERIENCE *Service Without Boundaries.* Call DPK Today, 732-764-0100 or visit DPKConsulting.net