

Wastewater Treatment Plant Visual Impact Study and Simulation Services



Through its ability to fly over land and water at extremely low altitudes, and in highly-secured airspace, DDIS' aerostat camera systems are able to capture imagery and survey data that could not otherwise be gathered through other conventional commercial methods. This versatility is especially useful when documenting facilities, including centralized water and wastewater treatment facilities, that by design, must be on the water. Additionally, DDIS has experience determining and simulating the visual impact of facility renovations and operations.

Capabilities:

- Rapid Deployment aerostat system
- lofts from any marine or land-based vehicles
 - Low Cost and environmentally friendly
 - Low-altitude, long-duration surveillance
- lofting capabilities of numerous payloads
 - Live downlink
 - Balloon Tests
- Viewshed Study Analysis
 - Visual Impact Studies
- Aerial and Ground Documentation using Surveillance Aerostat
 - 360° Reverse Line-of-Sight Capture and Analysis
 - Determine Visual Impact of the proposed cell site or radio tower
- Analyze and simulate the visual impact coverage area of the proposed tower
 - Mitigation and Design of camouflage options
- Simulation of proposed structure, vegetative clearance, planting schematics
- Calculate and Simulate light-pollution related to any FAA-required strobe lights
 - Client-support during community outreach meetings
 - Assistance with Regulatory Review and Permitting
 - Expert Witness Testimony