

Water Tower and Ground Tank Simulation Services



DDIS Specializes in balloon tests and visual impact simulations of proposed water tanks and towers. Zoning officials have vested interests in assuring that proposed large scale water tank facilities conform to zoning and height specifications, while nearby residents are concerned about maintaining the character of the neighborhood. To this end DDIS offers professional landscape architectural simulations that allow stakeholders to evaluate and approve proposed tanks before any construction occurs. This proposal demonstrates the client's key specifications while suggesting a specific testing methodology for an accurate, defensible study and set of deliverables. DDIS will work diligently to confirm that the proposed deliverables meet the Client's goals and deadlines.

- 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
 - Tower Location Siting
 - Client-support during community outreach meetings
 - Assistance with Regulatory Review and Permitting
 - Expert Witness Testimony