Drones are more than a fun toy or hot Christmas gift — HEI's staff use these tools in their day-to-day work to capture all sorts of valuable data. Just like an upgrade to your computer helps improve your work performance, drone technology helps our staff capture data more accurately, safely, and efficiently in ways that weren't really possible until now!

Drones greatly enhance the caliber of surveys and quality of designs clients receive. Our team continues to explore new and beneficial ways to apply this technology to our processes and deliverables. Some examples of how drones can add value:

- Improve designs with more information, resulting in fewer changes during construction
- Enhance our survey capabilities with faster and safer data collection
- Provide visual imagery far beyond Google Earth’s quality and accuracy
- Better engage the public with 3D models and visualizations

### 3 CLIENT ADVANTAGES OF USING DRONES

1. **Decision Making:** Clients can make better informed and faster project-related decisions thanks to improved quality of design products and visual aids

2. **Public Input/Engagement:** With the use of higher quality imagery, videos, and 3D models, it is easier than ever to effectively communicate on project design features and alternatives to a broader audience

3. **Construction:** Drones help document site conditions and construction progress more accurately and from a big-picture perspective

### IMAGE QUALITY COMPARISON

- **Drone**: High Quality Photos
- **Google**: 4K Resolution Video
- **USDA**: Existing Topography for Digital Elevation Models (accuracy will depend on project)

### HAVE QUESTIONS

**CONTACT US**

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