

FLINT HILLS SOLUTIONS AERIAL PIPELINE INSPECTIONS



WHY FLINT HILLS SOLUTIONS?

Flint Hills Solutions (FHS) provides advanced aerial inspections of oil pipelines, gas lines, and power lines with geo-referenced video and digital still recording. FHS delivers exceptional value at a cost effective rate using our unmanned air vehicle (UAV) technology expertise.

Flint Hills Solutions owns and operates a fleet of fourteen (14) manned and unmanned aircraft including fixed wing and rotor-wing platforms.

Given the shape file of a pipeline our UAVs are able to track the path and record video automatically. Our UAV technology replaces the current process of hand notes and visual inspection with geo-referenced, recorded video that captures critical information that meets annual regulation requirements.

FHS RECORDS INFORMATION AND VIDEO SO YOU CAN IDENTIFY AND TRACK TRENDS OF:

- Pipeline leaks (dead vegetation, discoloration, etc.)
- Uncovered pipe
- Sunken backfill
- Land erosion
- Indication of encroachments onto the ROW
- Broken down terraces
- Excavation or construction on or adjacent to the ROW
- Evidence of heavy traffic across the ROW

INFORMATION YOU CAN USE

Easily record and review video for immediate and long term information regarding pipeline maintenance issues. Both live and recorded video is geo-referenced allowing you to quickly determine the exact location of problem areas without having to guess or sort through hours of video or notes.

In emergency situations, geo-referenced digital stills and video of the incident can be sent electronically upon landing at the closest available airport.

**For more information on Flint Hills Solutions
and our Pipeline Inspections Services**

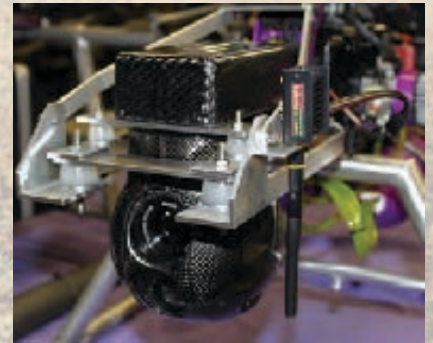
Website - www.fhslc.com
Email - mail@fhslc.com
Phone- (316)775-1118

IR CAPABLE

The stabilized infrared (IR) camera on our unmanned air vehicles provide the ability to conduct thermal inspections of pipeline to detect issues you can't always see with your naked eye, which dramatically assists in preventative maintenance programs.



UAV TECHNOLOGY



EO/IR Camera and Mount



Geo-referenced video at your fingertips