



# FLINT HILLS SOLUTIONS AERIAL POWER LINE INSPECTIONS

## WHY FLINT HILLS SOLUTIONS?

Flint Hills Solutions (FHS) provides advanced aerial inspection of pipelines 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) unmanned aircraft including fixed-wing and rotor-wing platforms.

Given shape file of a power line our UAVs are able to track the path and record video easily. Our UAV video technology replaces the current process of hand notes and manual visual inspection with geo-referenced recorded video that captures critical information demanded by the industry. The technology enables you to view information that can't be seen with your naked eye as well as allowing you to track trends of ROW encroachment to better manage vegetation control.

## IR CAPABLE

The stabilized infrared (IR) camera systems on our unmanned air vehicles provide the ability to conduct thermal inspections that dramatically assist in predictive maintenance programs.



## UAV TECHNOLOGY



EO/IR Camera and Mount

## INFORMATION YOU CAN USE



Easily record and review video for immediate and long term information regarding power line 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



Geo-referenced video at your fingertips

For more information on Flint Hills Solutions  
and our Power line Inspection Services

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