



Landowner Relations

WhiteWater Midstream

PROBLEM.

Threading a mutually agreeable path beneath hundreds of miles of primarily privately-owned land.

SOLUTION.

Use timely, accurate aerial imagery to address landowner concerns, quickly and with the sensitivity they deserve.

WhiteWater Midstream, an Austin-based infrastructure company, is currently completing route planning on a natural gas pipeline connecting a production hub in West Texas to a market hub outside of Houston. As part of its planning process, WhiteWater worked with Prius Intelli to collect current high-resolution aerial imagery from manned aircraft along the proposed pipeline corridor. With fresh aerial imagery in hand, the company's planners can model route options, easily identifying obstructions and land issues before deploying a single survey crew.

But the pipeline planning process is more complicated, and much more emotionally charged, than simply sidestepping infrastructure and other obstructions. Landing on the best route possible is about sensitivity – and finding route-related compromises that address landowner issues.

The new pipeline will cross 1,400 individual tracts of land, impacting hundreds of different landowners. From worries regarding the proposed route running too close to a house or straight through where a much-loved dog is buried, these are real concerns. And, while landowner issues are handled through attorneys, it falls on WhiteWater's planning team to find solutions that set each landowner's mind more at ease.

That's where WhiteWater Midstream finds value-add use from Prius Intelli's high-quality, highly current aerial imagery.

- Acquired just weeks prior to the start of the project, the flyovers captured the exact conditions on the ground.
- The planning team uses the imagery to address landowner concerns – quickly, efficiently, and with the sensitivity the issue deserves.
- From their desks in Austin, WhiteWater's planners can analyze the "lay of the land" in real time, propose a compromise, and adjust the route accordingly.

"For what good aerial imagery costs, it saves 10x or more on the back end just in helping overcome the landowners' route-related concerns."

Technical Services Director
WhiteWater Midstream

The location intelligence saves time and money, eliminating the need to send costly crews to investigate landowner issues on the ground.

PROJECT AREA

596.3 square miles

DELIVERABLES

RGB Imagery

IMAGERY RESOLUTION

15 cm

DELIVERY FORMAT

.tif and WMS link

