



Structured Project Visibility & Geospatial Documentation

Helping construction teams maintain project visibility, track site progression, and deliver organized aerial documentation — from groundbreaking to completion.

CONSTRUCTION PROGRESS VISIBILITY

- Weekly, bi-weekly, or monthly documentation flights aligned to your project schedule
- Recurring orthomosaic mapping so owners and stakeholders see real progress
- Organized reporting your team can share without additional prep work
- Remote project visibility — reducing unnecessary site visits for owners and investors
- Historical progression record from groundbreaking through completion

3D PROGRESSION & SITE VISUALIZATION

- Interactive 3D models showing exactly where your project stands
- Construction progression visualization for owner and investor walkthroughs
- Earthwork and grading visibility to support schedule decisions
- Timeline comparison deliverables showing documented site change
- Cloud-shareable assets your team can access from anywhere

TERRAIN, ELEVATION & MAPPING

- DSM / DTM terrain deliverables for grading and drainage verification
- Contour and hillshade visualization for site condition assessment
- Surface drainage and flow analysis identifying low points and accumulation zones
- Stockpile and volumetric reporting to track material movement
- Professional mapping workflows aligned with ASPRS standards
- GCP and checkpoint-supported workflows available

INTERIOR 360 DOCUMENTATION

- Immersive interior walkthroughs for remote stakeholder visibility
- Interior progression tracking without requiring physical site access
- Installation and condition documentation at every phase
- Cloud-shareable 360 experiences owners can view from anywhere
- Before and after interior comparisons for milestone reporting

THERMAL & ADVANCED GEOSPATIAL

- Roof and facility thermal inspection for moisture and anomaly detection
- Preventative documentation identifying issues before they become costly
- High-detail terrain and surface capture for engineering-level analysis
- Ground extraction and advanced mapping workflows
- Structured annotated reporting your team can act on immediately

WHAT YOU RECEIVE

- Organized orthomosaic aerial maps with date-stamped file structure
- Construction progress reports ready to share with owners and investors
- Interactive 3D visualization assets for stakeholder presentations
- Terrain and contour deliverables for engineering and grading review
- Before / after progression comparisons showing documented site change
- Cloud-based delivery within 48 hours of each documentation flight

WHY STRUCTURED DOCUMENTATION?

Construction projects require ongoing visibility — for owners tracking investment, project managers coordinating subcontractors, and superintendents documenting progress. TellusMetrix integrates structured aerial documentation directly into your project workflow, delivering organized records, terrain intelligence, and progression data so your team communicates clearly and makes better decisions throughout the life of the project.

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