

terrain360.

GROUND TRUTH FOR WILD PLACES

CAPABILITIES STATEMENT

We map the places other maps can't reach.

Survey-grade 360° capture of the country's wild and working lands — down the river, along the trail, into the sanctuary — turned into maps the public can actually walk through.

860,000+ public 360° scenes

39 states documented

2,800+ trails mapped

8 yrs custom WebG

THE CATEGORY WE OWN

Capture. Interpret. Keep it live.

02 / TERRAIN360

Terrain360 captures the country's wild and working lands at eye level, then turns the science behind them into maps the public can use. Built for the agencies and groups who steward these places. Most vendors do one piece of this. We own the stack end to end.

01 — CAPTURE

Survey-grade 360°

Ground and drone immersive imagery with per-scene geolocation. We go where Street View cars and satellites can't — the riverline, the backcountry trail, the canyon.

02 — INTERPRET

Vision → assessment

Frontier vision models read every scene and return structured engineering assessments — species, classifications, stream and outfall scoring — not just pretty pictures.

03 — KEEP IT LIVE

Real-time data

Live weather, USGS water levels and NOAA tides layered on the map, so a planning tool stays current long after the field crew goes home.

SCALE & PROOF · VERIFIED 2026

860K+

PUBLIC 360° SCENES CAPTURED
1.1M TOTAL INCL. CLIENT WORK

39

STATES DOCUMENTED

2,800+

TRAILS · 235 PUBLIC COLLECTIONS

8 yrs

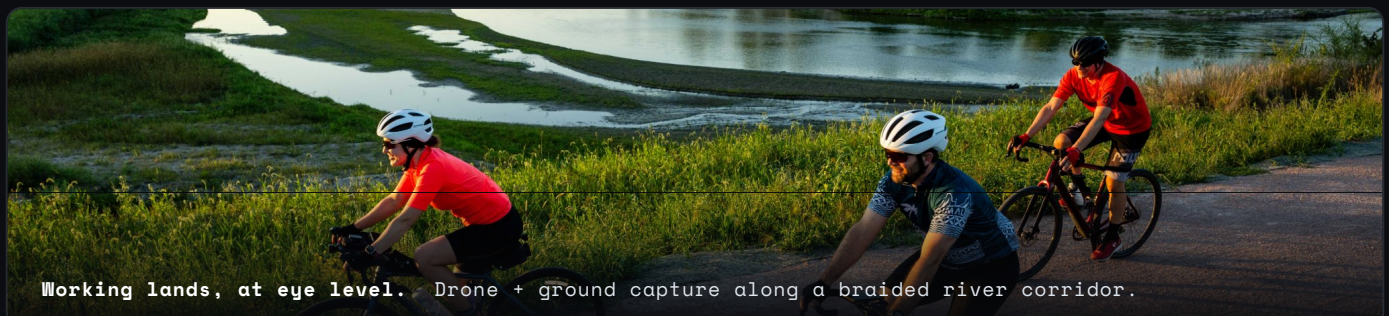
BUILDING A CUSTOM WEBGL VIEWER

1,200+

STRUCTURED DATA FIELDS PER SCENE

Re-run

CAPTURE ONCE · RE-RUN THE LATEST
MODEL ANYTIME



Working lands, at eye level. Drone + ground capture along a braided river corridor.

One viewer. The whole stack built in.

03 / TERRAIN360

IMMERSIVE VIEWER

Custom **WebGL / three.js** 360° engine with scene-to-scene transitions, clickable trail navigation, zoom, compass + heading, and mobile gyroscope look-around. **Autoplay guided tours** with drone-flythrough camera, fullscreen, one-tap screenshot, and live elevation + GPS.

MAP & WAYFINDING

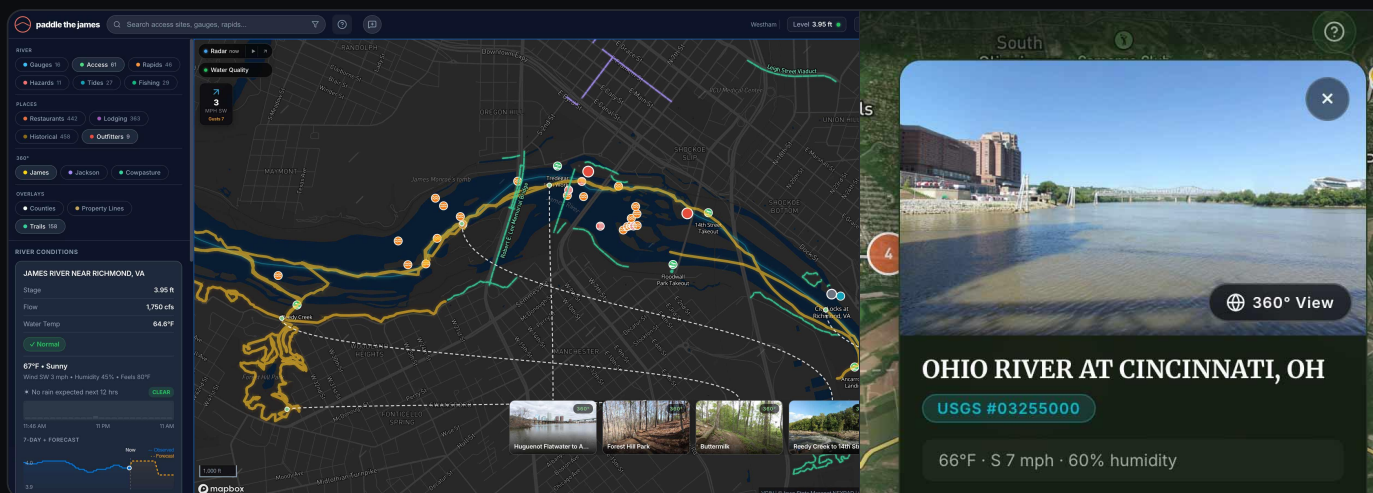
Synced **Mapbox** mini-map with satellite + 3D terrain. Searchable, category-grouped trail directory with 360° hover previews, curated Highlights, layer toggles for county boundaries and parcels, and merged multi-capture stitching.

DATA & LIVE FEEDS

AI scene analysis for species and classifications, ADA spoken audio descriptions (AWS Polly, **Section 508**), iNaturalist observations, live weather, live **USGS** river levels, **NOAA** tides, elevation profiles, and a Time Machine for change over time.

SHARING & INTEGRATION

Deep-link share URLs reopen to an exact scene + heading. **Embeddable iframe** (no API key), branded short links, dual sponsor logos, Schema.org structured data, and **ArcGIS / GeoJSON** export via general + ArcGIS APIs.



AI & VISION

Capture once. Re-run the latest model anytime.

Hand a frontier vision model your field requirements and it reads every 360° scene, returning structured engineering assessments. Flagship: the **MS4 Visual Stream Assessment** — SVAP stream scores, outfall inventory, buffer compliance, and riparian / channel / bank scoring. Actual model output on live scenes, exportable to **PDF, CSV and GeoJSON**.

What we've put on the ground.

04 / TERRAIN360

PROJECT	PARTNER	WHAT IT IS
Cuyahoga River Waterways	NEORSD · OHM Advisors	Street View for rivers — streams, culverts and bridges captured for erosion, inspection and maintenance.
Columbia River	National Park Service	360° of the Lewis & Clark route, The Dalles downstream.
Yellowstone River	NPS · Lewis & Clark NHT	Historic mapping expedition of the Yellowstone in 360°.
Des Moines River	Iowa DNR · Iowa CCS	~400 mi plus Boone R. and Lizard Creek — 94 access sites across 15 counties.
Cass River	Michigan	360° corridor mapping supporting flood-risk planning.
Three Forks of the Flathead	Flathead Rivers Alliance	219 mi Wild & Scenic — the corridor that inspired the 1968 Act (summer 2026).
Ice Age Floods Nat'l Geologic Trail	National Park Service	Multi-state geologic trail with a cinematic interactive flood map.
Little Sioux / Inkpaduta Canoe Trail	Iowa DNR	170+ mi across 7 counties — every access site in 360°.
Tuolumne River	Wild & Scenic River	Yosemite high country through the Sierra foothills.



Umatilla Rock Trail · an actual 360° scene crop from the Ice Age Floods capture.

IN THE PRESS

National Park Service — Panoramic Trail Mapping with Terrain360

L&C NHT — Yellowstone 360° expedition

Midland Daily News — Cass River flood mapping

FEDERAL REGISTRATION

Terrain360 LLC · UEI **U7AQVE53JU94** · CAGE **9HQB5** · SAM.gov registered through Nov 4, 2026

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