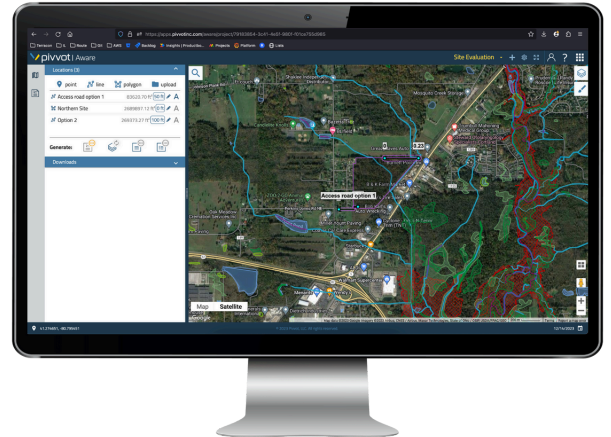# ENVIRONMENTAL OVERVIEW

Pivvot offers a comprehensive suite of tools that make site analysis and decision-making both tangible and actionable. The platform supports detailed reporting features, such as environmental impact assessments and permitting requirements that empower users to quickly generate findings that can be shared with regulatory bodies, engineering teams, and key stakeholders.

CROSSING & IMPACT REPORTS ON-DEMAND

- Pivvot's environmental screening provides defendable crossing reports and impact analysis.
- Environmental firms can see risks before breaking ground, like natural barriers and protected areas surrounding a project site.
- Pivvot reports help with regulatory efforts, including property parcels, wetlands, water bodies, critical habitat, and more.
- Generate permit reports, parcel reports, and constraint visualizations to understand suitability.

"With Pivvot, we're more consistent, accurate, and most importantly more efficient."
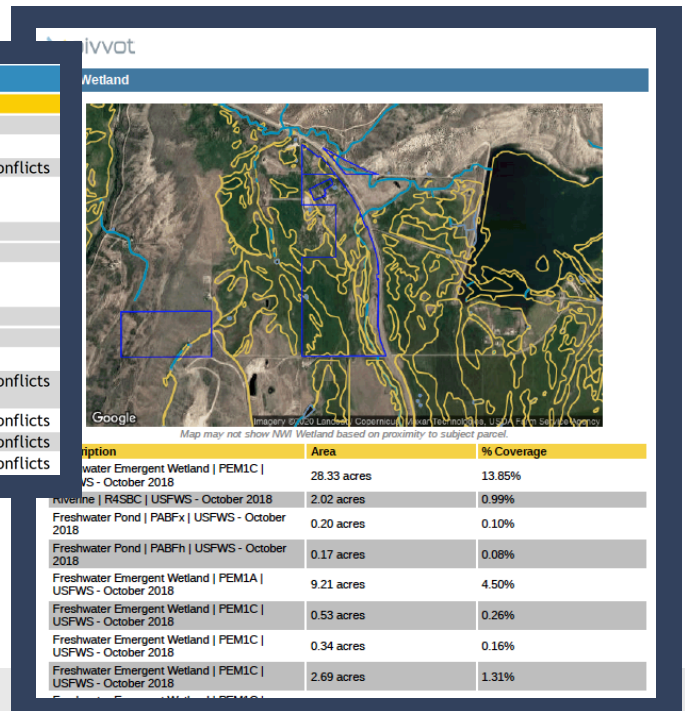*~Environmental Scientist*

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QUICKLY IDENTIFY PERMITTING NEEDS

- Pivvot's smart reporting intersects applicable data sets within your project boundary to generate a federal permits list.
- Identify and plan for potential permit requirements with protected land, property parcel, wetland, and societal data.
- Visualize jurisdictional boundaries, floodplains, environmental justice, social vulnerability, and more.

Permitting Summary

Permit or Review	Permit Triggered	Triggered By
Bald and Golden Eagle Protection Permit	No	Species Habitat
Conditional Letter of Map Revision	No	Floodplain
Easement Administrative Action (USDA-NRCS)	Yes	Land Ownership Potential Conflicts
Endangered Species Act Consultation (DOI-FWS)	Yes	Species Habitat Critical Habitat
Endangered Species Act Consultation (NOAA-NMFS)	Yes	Species Habitat Critical Habitat
Fish and Wildlife Coordination Act Review (DOI-FWS)	Yes	NHD Flowline NHD Waterbody
Fish and Wildlife Coordination Act Review (NOAA)	Yes	NHD Flowline NHD Waterbody
Floodplain Assessment	No	Floodplain
Native American Graves Protection Act Compliance	Yes	Land Ownership Potential Conflicts
NPS Permit	No	Land Ownership Potential Conflicts
Non-Impairment Determination	No	Land Ownership Potential Conflicts
Right-of-Way Authorization (DOI-FWS)	No	Land Ownership Potential Conflicts

Wetland

Map may not show NWI Wetland based on proximity to subject parcel.

Description	Area	% Coverage
Freshwater Emergent Wetland | PEM1C | USFWS - October 2018	28.33 acres	13.85%
Riverine | R4SBC | USFWS - October 2018	2.02 acres	0.99%
Freshwater Pond | PABFx | USFWS - October 2018	0.20 acres	0.10%
Freshwater Pond | PABFh | USFWS - October 2018	0.17 acres	0.08%
Freshwater Emergent Wetland | PEM1A | USFWS - October 2018	9.21 acres	4.50%
Freshwater Emergent Wetland | PEM1C | USFWS - October 2018	0.53 acres	0.26%
Freshwater Emergent Wetland | PEM1C | USFWS - October 2018	0.34 acres	0.16%
Freshwater Emergent Wetland | PEM1C | USFWS - October 2018	2.69 acres	1.31%

PIVVOT PLATFORM FEATURES

✓ Collaboration Map
✓ Pivvot Data Layers On-Demand
✓ Upload Project Sites and Asset Data
✓ Draw Points, Project Areas, and Routes
✓ Generate Crossing & Impact Reports
✓ Load Third-Party Geospatial Data
✓ Customized Reporting
✓ Data (and Metadata) Download

SITING & ROUTING ANALYTICS

✓ Data Driven Analytics
✓ Point-to-Point Route Generation
✓ Colocation with Existing Assets
✓ Download Elevation Profiles
✓ Generate Suitability Surface
✓ Generate Comparison Reports
✓ Generate Impact & Crossing Reports