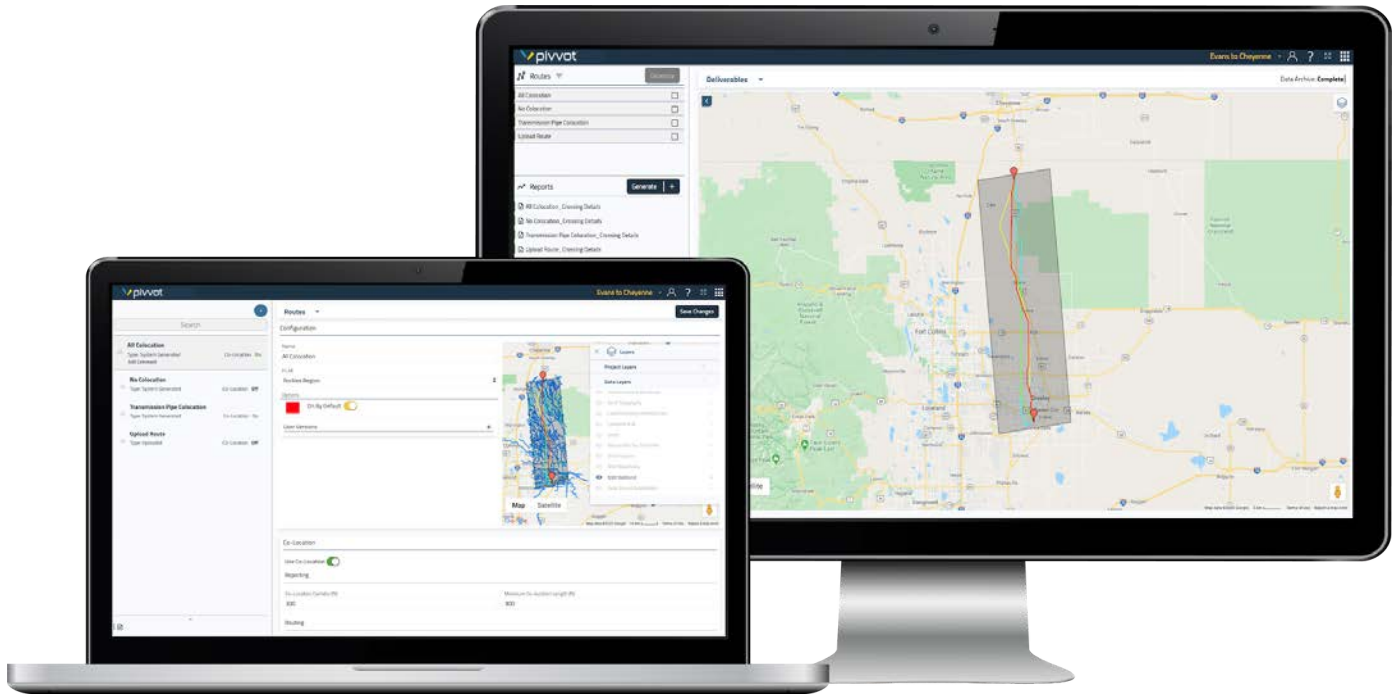




PIVVOT ROUTING ANALYSIS

Our routing analysis software generates point-to-point preferred routes and allows users to upload existing assets including CO2, hydrogen and other natural gas pipelines.



IDENTIFY THE BEST ROUTE FOR YOUR ENERGY PROJECTS

DEFENDABLE DESIGN

- Lower Environmental Footprint Reduces Costly Impact Studies
- Set Preferred, Low Avoidance, Avoidance, and Exclusion Constraints
- Avoid Land Barriers and Protected Lands

ACCELERATED TIMETABLES

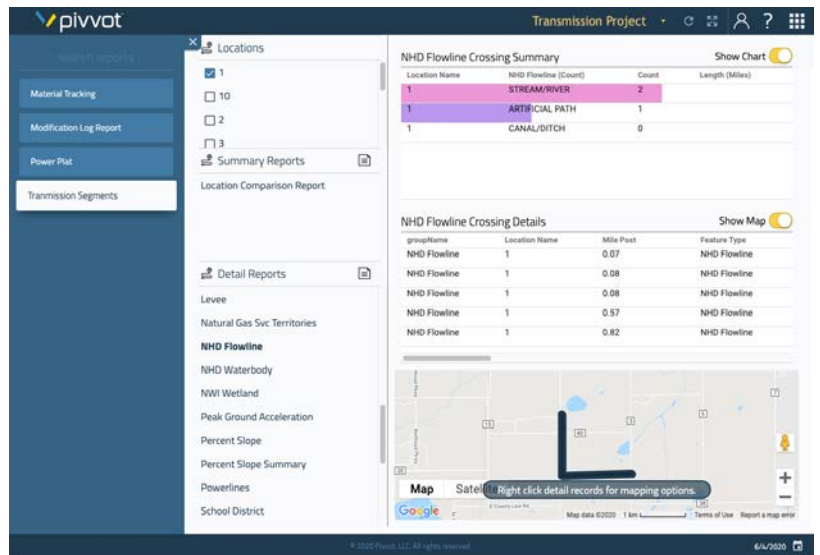
- Generate Detailed Crossing and Impact reports in Hours, rather than Weeks
- Alternative Routes or Sites Allow for Flexibility and Swift Decision Making
- Costs are Lowered when Timeline Is Reduced



CROSSING & IMPACT REPORTS

UPLOAD ROUTES TO GENERATE CROSSING AND IMPACT REPORTS

- Evaluate environmental, engineering, land ownership, and jurisdictional data
- Reduce costly impact studies & time spent in the field
- Avoid land barriers, endangered species, and protected lands
- Compare routes side-by-side to select the optimal path



CONSTRAINT VISUALIZATION

GENERATE A COST SURFACE TO VISUALIZE SUITABILITY FOR YOUR ROUTE

- Evaluate usable land in your area of interest
- Identify constructibility and permitting issues
- Visualize ideal Locations for your project

PIVVOT REPORTING

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
Endangered Species Act Consultation (NOAA-NMFS)	Yes	Critical Habitat
Endangered Species Act Consultation (NOAA-NMFS)	Yes	Species Habitat
Fish and Wildlife Coordination Act Review (DOI-FWS)	Yes	N
Fish and Wildlife Coordination Act Review (NOAA)	Yes	N
Floodplain Assessment	No	F
Native American Graves Protection Act	Yes	L
...	No	L
...	No	L
...	No	L

IMPACT REPORT

Examine acreage impact and compare sites side-by-side.

Parcel Impact Summary		
Total Area (ac)	Fuchs	Standlor
County Summary (ac)	568.33	558.93
Jackson	568.33	558.93
Aquifer (ac)		
Coastal lowlands aquifer system	568.33	558.93
Commercially Navigable Waterway (Count)		
No Crossings Based on GIS Data		
Depth to Bedrock (ac)		
Moderate (48" - 72")	568.33	558.93
Species Critical Habitat-Point (Count)		
No Crossings Based on GIS Data		
Species Critical Habitat-Line (Count)		
No Crossings Based on GIS Data		
Electric Retail Svc Territories (ac)		
MISSISSIPPI POWER CO	568.33	558.93
SINGING RIVER ELEC PWR ASSN	568.33	558.93
Energy Regulatory Regions (ac)		
FERC Region, ATLANTA REGION	568.33	558.93
NERC Region, SERC RELIABILITY CORPORATION (SERC)	568.33	558.93
Natural Gas Svc Territories (ac)		
CENTERPOINT ENERGY	0.00	558.93

PERMIT REPORT

Download a Federal Permit List to quickly assess regulatory requirements.