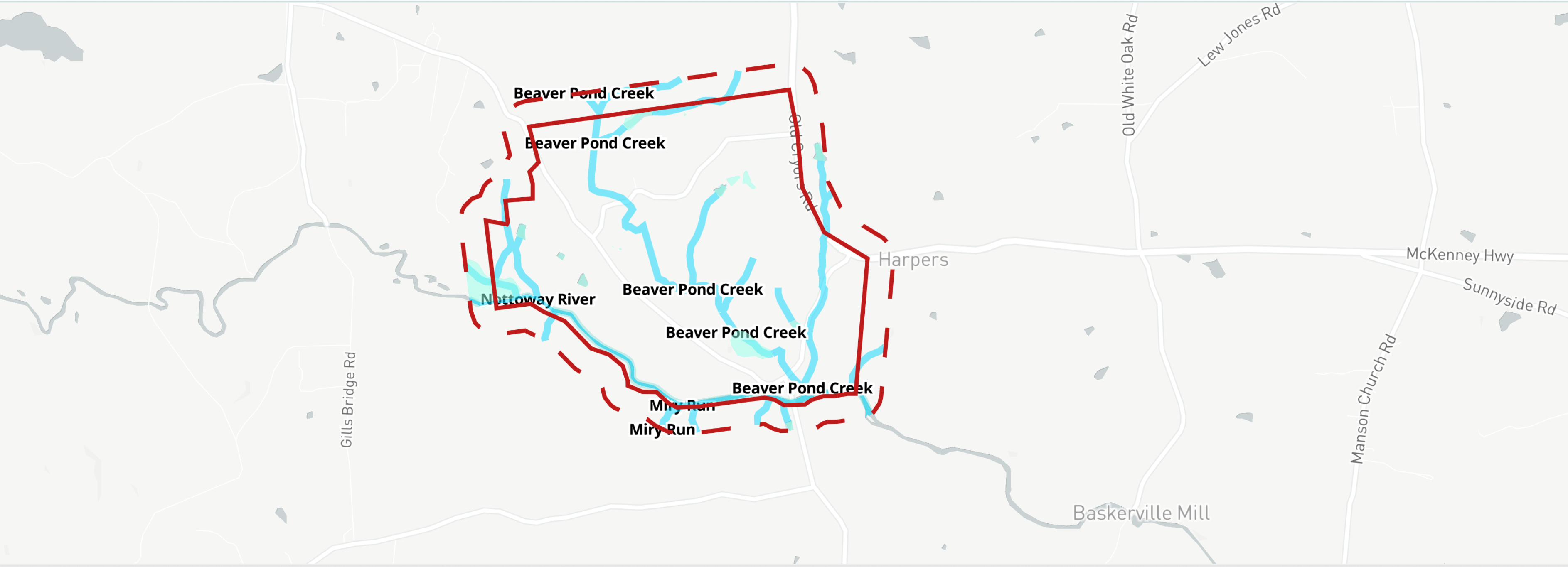




This is just a taste – Book a Demo for the Full Transect Experience!

Dive deeper into your site selection with a comprehensive Transect Report. Discover detailed permits, impacted species, potential savings, and more. Our friendly sales team is eager to walk you through it.

Book a Demo



Executive Summary

**AOI SUMMARY**  
**1,298 Acres**  
(39 Parcels)

Buildable Area  
**1,055 Acres**

Transect allows you to refine buildability criteria for precise results.

**PERMIT CONCERN LEVEL**  
**Medium**

**POSSIBLE PERMITS NEEDED**  
**12 Permits**

Identify required permits and assess their impact on your project timeline.

**NEAREST TX LINE**  
**2.3 Miles**

**NEAREST SUB STATION**  
**1.3 Miles**

Get vital electrical infrastructure info about your site. Integrate with Nira to assess potential output.

**OWNERSHIP**  
**74 Owners**

**KEY LANDOWNER**  
**EVERY LOIS T (193 Acres)**

Transect simplifies finding vital information about parcel owners so you know who to call first.

Concern Assesment

**State Protected Species**  
High Concern

10 Possible Species 1 Permit 2 Regulations

Get a full report of possible species and permits. [Book a Demo](#)

**Golden-Cheeked War**  
High Concern  
2 Parcels (3% of AOI)

**Whooping Crane**  
May Occur

**Empowering Site Selection with Federal Species Analysis**

Effortlessly identify potential federally protected species, gaining insights into concern levels, permits, and site implications. Proactively address environmental concerns, make informed decisions, and streamline site selection by uncovering and resolving issues in advance.

**Waters**  
High Concern

12 Permit 6 Regulations

Get a full report of possible permits and regulations. [Book a Demo](#)

**Identifying & Anticipate Water Issues**

Transect simplifies the process of identifying water concerns that could impact your project. Not only do we track needed permits, we also utilize our proprietary datalayers to find potential problems before they become issues.

**State Protected Species**  
Moderate Concern

10 Possible Species 2 Permit 2 Regulations

Get a full report of possible species and permits. [Book a Demo](#)

**State Species Insights for Informed Site Selection**

Gain invaluable insights into state-level species with Transect's advanced algorithms, revealing concern levels associated with state protected species. Understand their severity and site implications, enabling informed decisions and streamlined site selection processes.

**Protected Areas**  
Moderate Concern

1 Owned or Managed Area

See what protected areas occur on or around your site. [Book a Demo](#)

**Identifying Protected Areas for Smoother Site Development**

Transect swiftly identifies state and federally owned/managed lands in and around your AOI. By uncovering these protected areas early on, developers can proactively address potential challenges and ensure a smooth and hassle-free site development process.

**Environmental Compliance**  
Low Concern

0 Owned or Managed Area

See specific environmental concerns that may occur. [Book a Demo](#)

**Environmental Compliance for Effective Site Development**

Instantly identify registered facilities and contaminated sites, proactively addressing obstacles, optimizing resource allocation, and ensuring compliance for streamlined development.

**Automation and Expertise for Unrivald Speed and Power**

By combining Transect's automated results with the comprehensive reviews from our experts, we deliver a powerful solution that expedites the process of obtaining environmental assessments.

[Talk to an Expert](#)

**A Quick Review of Your Site:**

**Tim Merlino**  
Transect Environmental Specialist

Waters appear to be the primary concern for this site. Although there are specific concerns related to federal species, they are limited to only a few parcels. It may be possible to select surrounding parcels to mitigate the need for costly and time-intensive discretionary permits."

12 Possible Permits Needed

**401 Certification (VA)**  
Virginia Department of Environmental Quality

Regulation:  
**CWA 401 Virginia**

**Certificate of Public Convenience and Necessity**  
State Corporation Commission (SCC)

Regulation:  
**Virginia Code (Title 56 - Public Service Companies)**

**Construction General Permit for Stormwater (VA)**  
Virginia Department of Environmental Quality

Regulation:  
**CWA 402 Virginia**

[View \(9\) Additional Permits](#)

2 Possible Financial Incentives

**Investment Tax Credit**

The investment tax credit (ITC) is a tax credit that reduces the federal income tax liability for a percentage of the cost of a solar system.

Estimated Total: **\$750,000**

**Production Tax Credit**

The production tax credit (PTC) is a per kilowatt-hour (kWh) tax credit for electricity generated by solar and other qualifying technologies for the first 10 years of a system's operation.

Estimated Total: **\$350,000**

[See Exact Totals](#)