converge CROSSING MANAGER

There are almost 314,000 pipeline water crossings in Western Canada.

Do you know how many belong to you?

Pipeline water crossings. They are an important part of your overall integrity strategy. But, simply identifying the location of your crossings can be a challenge. Even the very definition of a water crossing itself might leave you scratching your head.

Help has finally arrived.

Converge Crossing Manager is an optional module that delivers a unique approach to identifying, prioritizing, categorizing and managing your pipeline water crossings.

We intersect spatially accurate pipeline locations with a complete hydrology network to calculate the location of every pipeline crossing in Canada. Each crossing is prioritized using a formula which considers the key operating characteristics of the pipeline, as well as the size of the impacted water body.
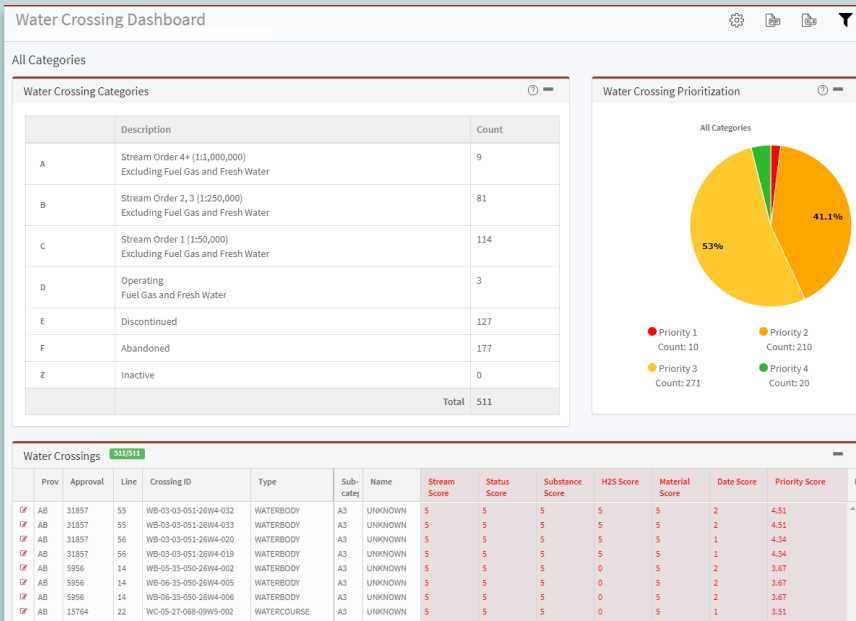
With this prioritized list in hand, Converge Crossing Manager also gives you tools to create a work plan for your inspections, instantly generate the required crossing forms, and then attach the completed inspection records to each crossing for future reference.

Converge Crossing Manager also provides you with alerts for any high stream flow events which could impact your pipeline infrastructure.

Now, you have complete control of your pipeline water crossings.

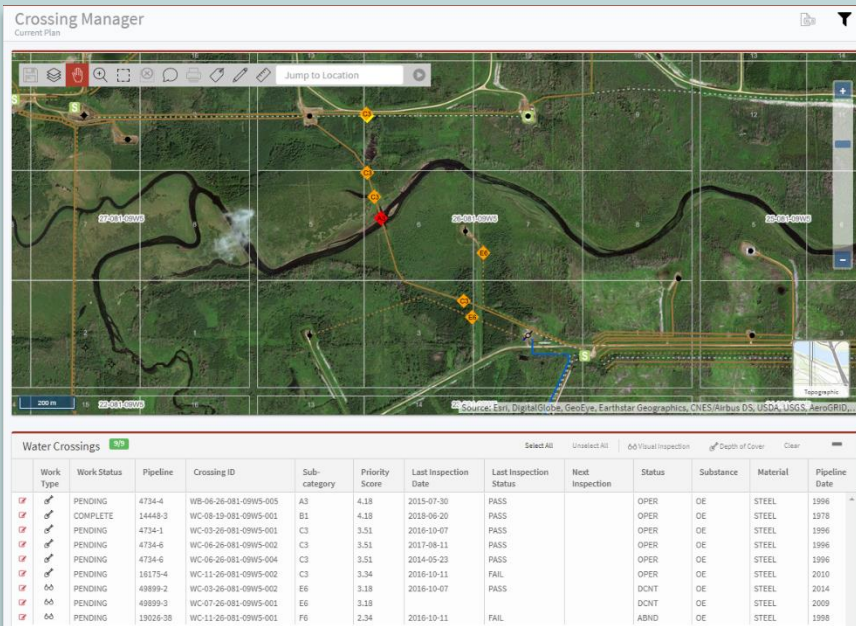## Why choose Converge Crossing Manager?

- Identify all water crossings associated to your pipelines

- View each crossing in a categorized and prioritized dashboard

- Create a custom inspection plan based on your specific needs and budget

- Maximize efficiency of resources by planning inspections based on adjacent crossing locations

- Generate inspection documents with critical pipeline details already populated

- Track progress of planned inspection activities

- Attach completed inspection documents to each crossing for future reference

- Proactively view crossings that could be impacted by high water events

View Your Complete Crossing Inventory

The Water Crossing Dashboard displays your complete crossing inventory in pre-set categories for easy reference and organization.

Each crossing is also assigned a priority score based on its Status, Substance, Material, H2S Content, Age and the size of the impacted waterbody, allowing you to determine which crossings require the most immediate attention as you build out your year-over-year inspection plans.
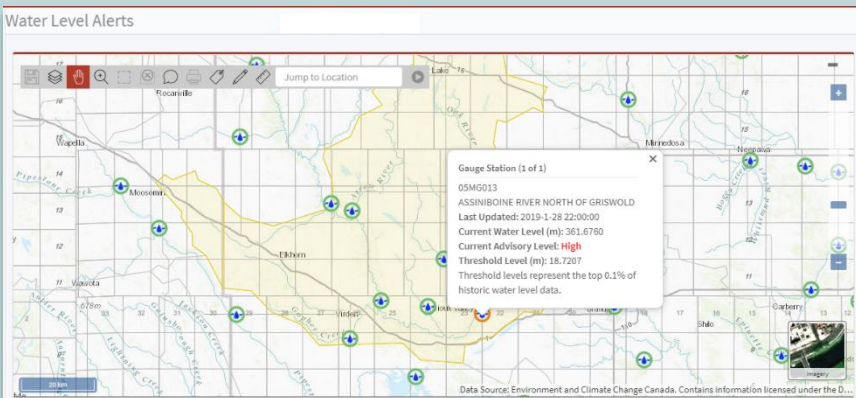

Create and Manage Your Inspection Plan

Creating your inspection plans is simple using the Plan Builder.

Crossings are visually plotted on the map and tagged with their category and priority so you can easily identify the highest priority crossings.

With the click of a button, you can assign a Depth of Cover or Visual Inspection and instantly generate the inspection forms with key pipeline attributes already populated.

The Work Plan indicates which inspections are still pending and which are complete, and the Last Inspection Status lets you see whether a crossing has previously passed or failed an inspection.

Pro-Actively Monitor Changes

Water levels are monitored in real-time, providing immediate feedback any time the levels exceed normal thresholds.

If any of your pipelines are within these areas, you can easily see which lines may be impacted, allowing you to proactively mitigate any potential incidents.