

FiberLocator Release Notes

December 5, 2025



FiberLocator
The most comprehensive, accurate, and timely global fiber data.

Release Note

Version	Release Date	Release Title
Dec 2025	12/5/2025	Print Enhancement plus Vector Tile Service API

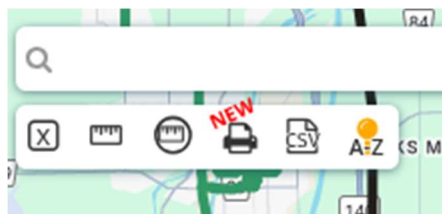
Summary of Changes

Enhanced printing functionality, vector tile service and select group of features.

Application Features

Print Map

This release enhances the Print Map with new functionality. The Print Map feature allows a user to create a PDF (PNG support pending) of a map view, including all the relevant visual details – data layers, borders, etc. The Print Map application has been enhanced to improve usability and added flexibility.



Enhancements to the Print Map application include:

1. Ability to preview the document before creation of the PDF
2. Automatically adds the date of printing
3. Adds location and it can be edited
4. Ability to zoom and expand into the map view to create different resolutions of documents
5. Ability to print both landscape and portrait mode

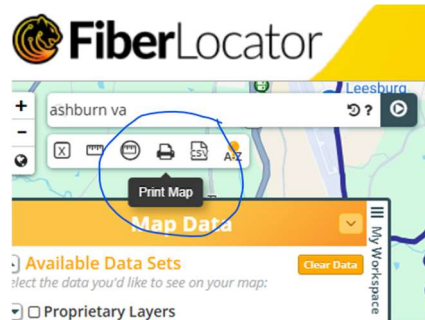
Vector Tile Service

In addition to the current support of an image-based Web Map Tile Service (WMTS), this release adds support for the vector tile service as an option. Current API customers can migrate to this new method for no additional cost.

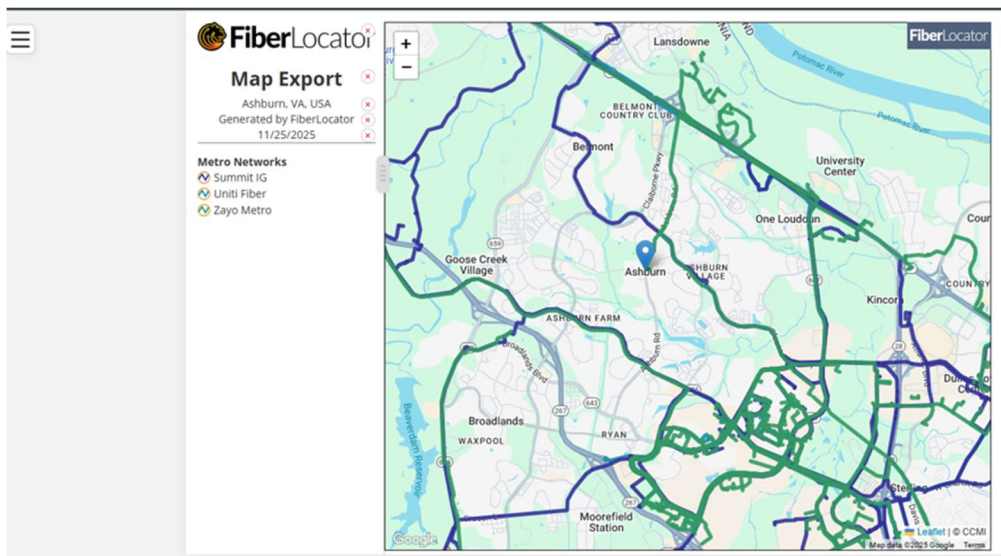
Enhanced Print Map Feature

To run the new Print Map, select the icon on the toolbar (same location as prior)

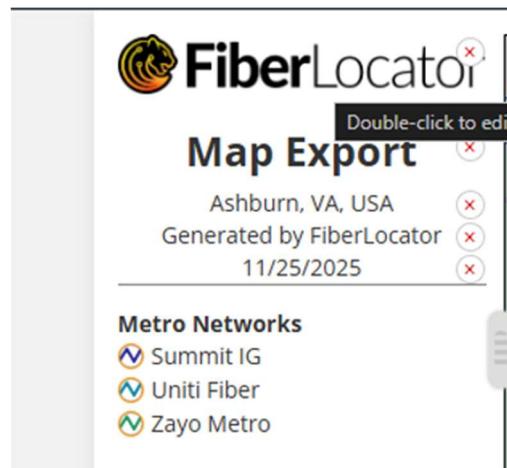
The Print Map allows a user to save the map view in a PDF (pending PNG) for distribution.



Selecting the Print Map icon opens a new print preview tab.



Double-clicking any area will allow editing the images or text. Select Hide or red "x" to remove any area from the document. All areas are optional, except for the legend.



Editable areas include:



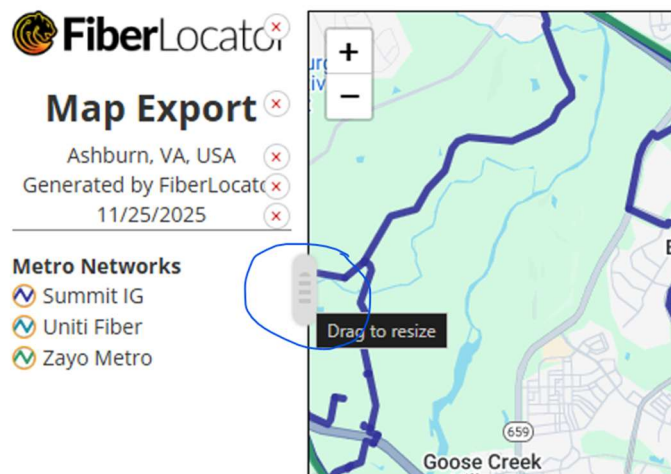
1. Logo - formats supported include PNG, SVG, JPG and ICO.
2. Title – Name the file based upon project, content, etc.
3. Location – populated from search entry
4. Author – can be a group, company, person, etc.
5. Print Date – auto-populated at creation date

Preset (not editable)

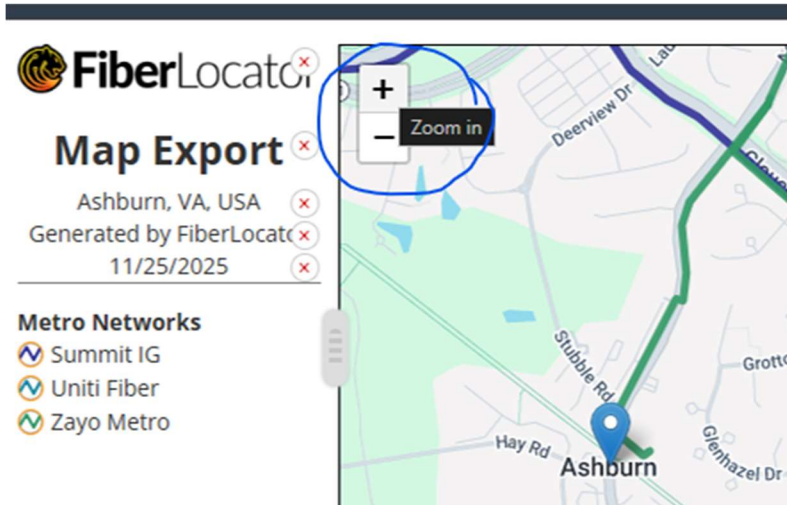
6. Legend – includes list of included data layers

Zoom and selecting Print Area:

Select to resize map frame



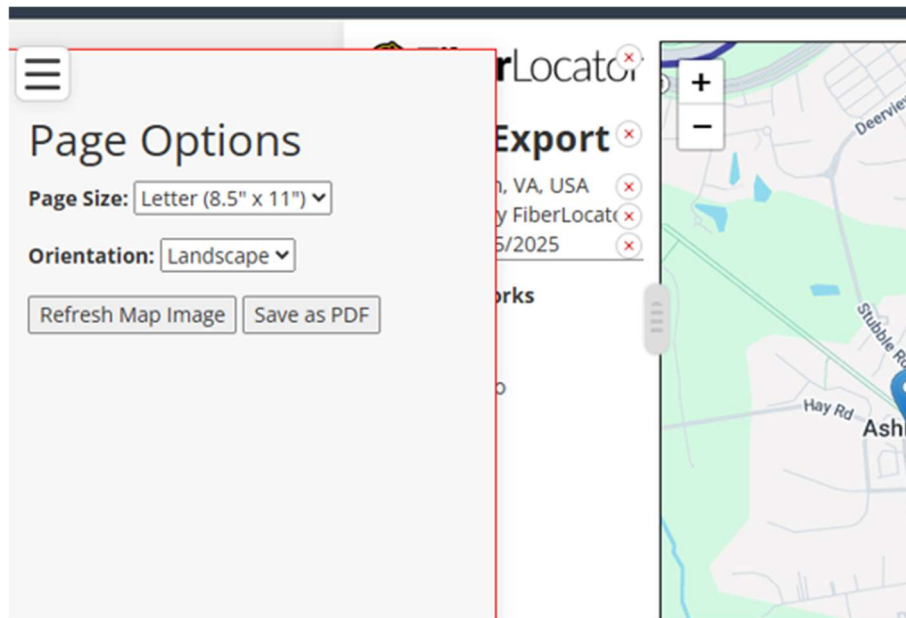
Zoom to change resolution



Create document

Selecting the hamburger menu on the left will open the page options including:

1. Page size
2. Orientation
3. Save as PDF



Vector Tile Service API Feature

FiberLocator includes a REST Web Map Tile Service (WMTS) for retrieving images and a new Vector Tile Service.

MAP TILES	https://app.fiberlocator.com/doc/api.html#fiberlocator-maps-and-tiles		
vector file service	GET	New vector tile service returns data in the Mapbox Vector Tile (MVT) format.	/mvt/{layer_name}/{z}/{x}/{y}.pbf

Latest OpenAPI/Swagger API documentation

<https://app.fiberlocator.com/doc/api.html?shell#fiberlocator>

Additional Select Features

Features including

4. Put Street Names on Top of Everything – often multiple fiber routes in the same space, like a road, the street name might be obscured. This feature puts the street name on top so it's always readable.
5. Removed 100k location limit language from proprietary upload screen – updated text

Please note, file size is limited to 25 MB for kmz, kml or zipped shp files. It may take up to 48 hours to appear, depending on the queue.

6. Improve Password Reset Flow to reduce errors – new flow, includes checking e-mail address, with new clearer messaging during steps.
7. datacenterHawk URL for colocation data centers – datacenterHawk (dcH) customers opens a specific data center page when selecting a link (after logging into dcH). For dcH data centers with no specific page, the link will go to a regional insights report from dcH.
8. Data centers – addition of Data Center Code (DC Code) in data center details screen. Providers assign short, often three-letter codes to each facility to identify it within their network. Also known as location code, site code, or facility code.
9. SSO end-user documentation & support – launching SSO functionality for Microsoft support (pdf document available)

Feedback — Have an idea or feature request? Let us know! —

Contact John Ko jko@fiberlocator.com

Archive

Version	Date	Release Title / Link
Sept 2025	9/2/2025	Distance Report Enhancement with BDC here
Oct 2024	10/18/2024	Distance Report Enhancement – Lit Building 5 Nearest
July 2024	7/9/2024	API Changes here
Oct 2023	10/6/2023	Lit Building, Boundary Update, datacenterHawk Integration here