

Suggestions for Reviewing the River Corridor Base Map

The River Corridor Base Map is the first release of river corridor data across Vermont. Its construction has been informed by numerous field-based geomorphic studies but to cover the extent of the state this initial base map has been created using map data.

This map uses topographic, hydrologic and other map data to model river corridors. The map only portrays streams with a watershed greater than two square miles. The Connecticut River is not included in the River Corridor Base Map. Due to the size of the Connecticut River, its unique valley bi-state setting and the number and size of reservoirs, a separate, but similar, process will be conducted in the coming months to create a river corridor for the CT River.

Phase 2/ field-based geomorphic data and maps will still be used in ANR regulatory reviews. Over time, the available field-based data will be systematically incorporated into this statewide map during basin by basin updates.

The delineation of the river corridor is described in the [Flood Hazard Area and River Corridor Protection Procedure](#). This statewide base map has been generated by a careful iterative computer-based process and has been subject to several levels of review and refinement. Nonetheless, there may be computer-processing errors that with your help the DEC will correct as soon as possible.

Are the Lines on the Map Technically Accurate?

The DEC wants your observations and update proposals at any time going forward, but in this first month of posting the map we are particularly focused on addressing remnants of the GIS mapping process. If you find a location with a base map delineation that appears to be a quirk of the computer mapping process or is obviously at odds with the Procedure please let us know. Please take a screen shot and send it to us along with a location and a message about what you noticed.

Where to send it: anr.wsmdrivers@state.vt.us ;

Where is it?: Please send location information and a map or screen shot if you can.

What is it?: Please briefly describe what you notice.

We will acknowledge that your comment has been received. If there is immediate agreement about the mapping error the DEC will make the edit right away. If the comment involves a more in-depth analysis, the DEC will carefully file your observation and consider it during project reviews and during scheduled updates to the data in your area.

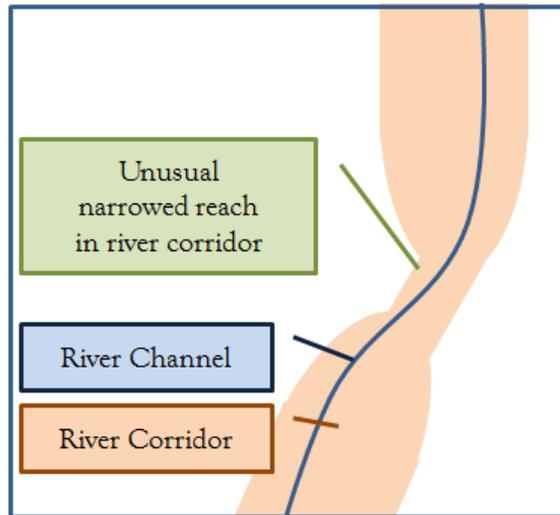
To review the River Corridor Base Map please visit the [Flood Ready Atlas](#).

1. Please be sure that your browser is set to **allow “popups”** at this site.
2. Click on **Flood Ready Tools**
3. Choose **“Zoom to Town”**
4. Toggle on **River Corridor Data**

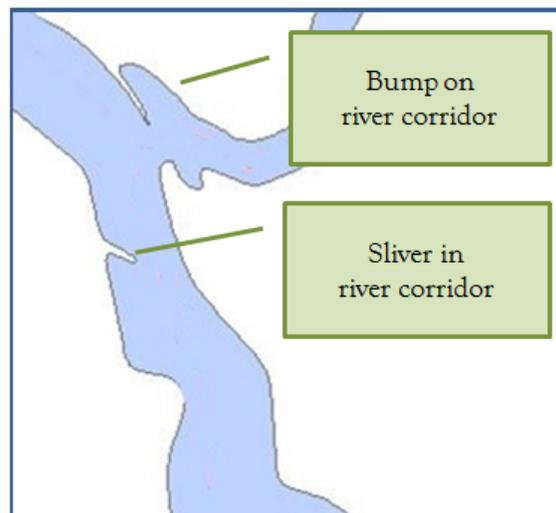


Below are some examples of types of errors that you may find in the River Corridor Base Map:

1. You may see changes in the river corridor's width. River corridor narrowing due to a change in natural valley confinement, road/railroad infrastructure encroachment, or a change in stream type is expected.



2. You may see odd bumps and slivers. These are usually quirks in the computer mapping process and the kind of errors that can be cleaned up quickly.



3. In some places the River Corridor overlays existing reservoirs. Typically this does not affect land use management. As these sites are reviewed further some of them will be updated.

