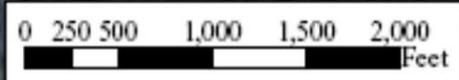


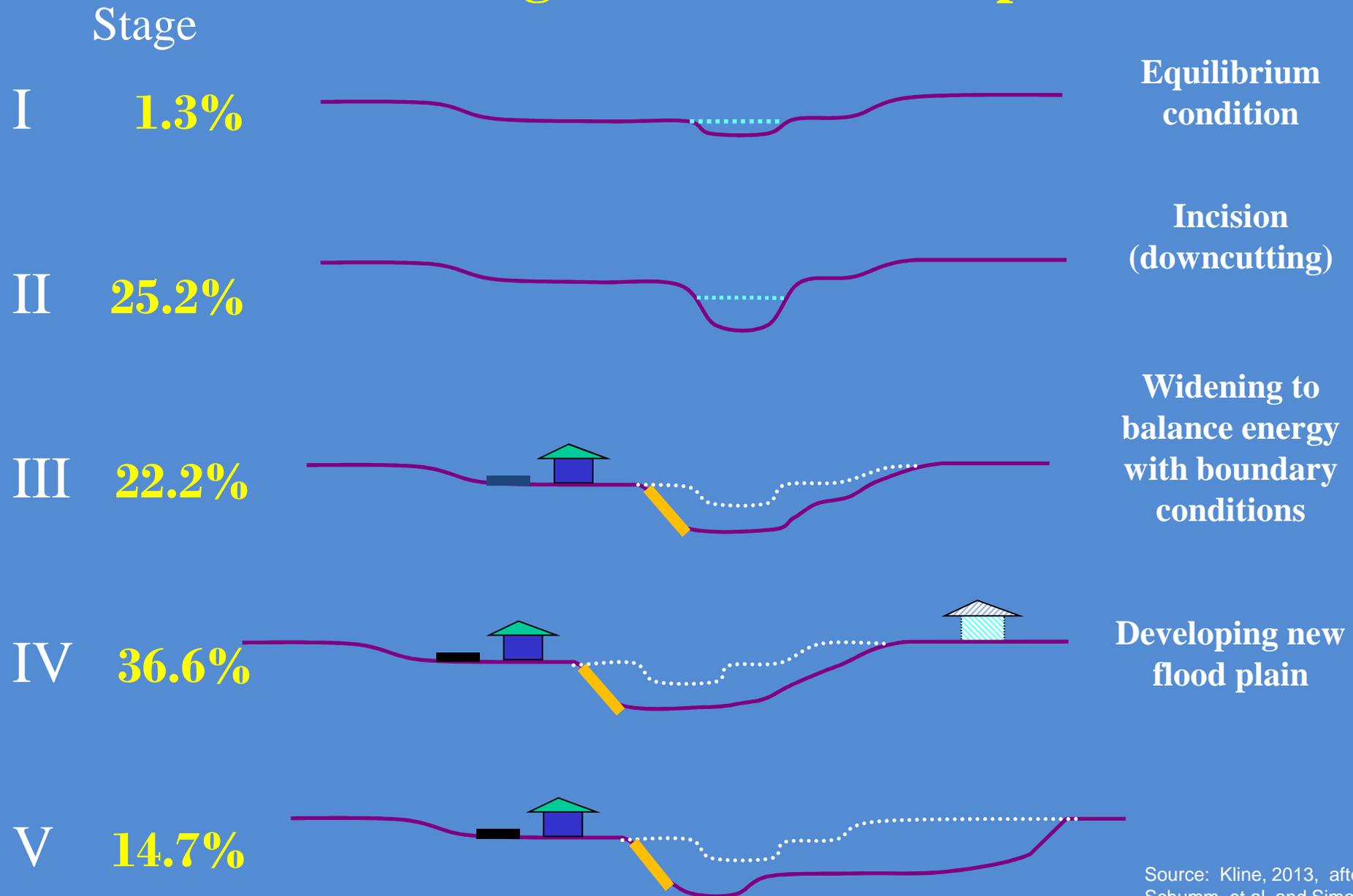
TYLER BRANCH RD

- 2008 centerline (survey)
- 2003 centerline (NAIP aerial)
- 1980 centerline (aerial)
- 1974 centerline (aerial)
- 1969 centerline (aerial)
- 1962 centerline (aerial)
- 1941 centerline (aerial)
- 1924 centerline (USGS topo)
- Roads
- Fluvial Erosion Hazard Zone



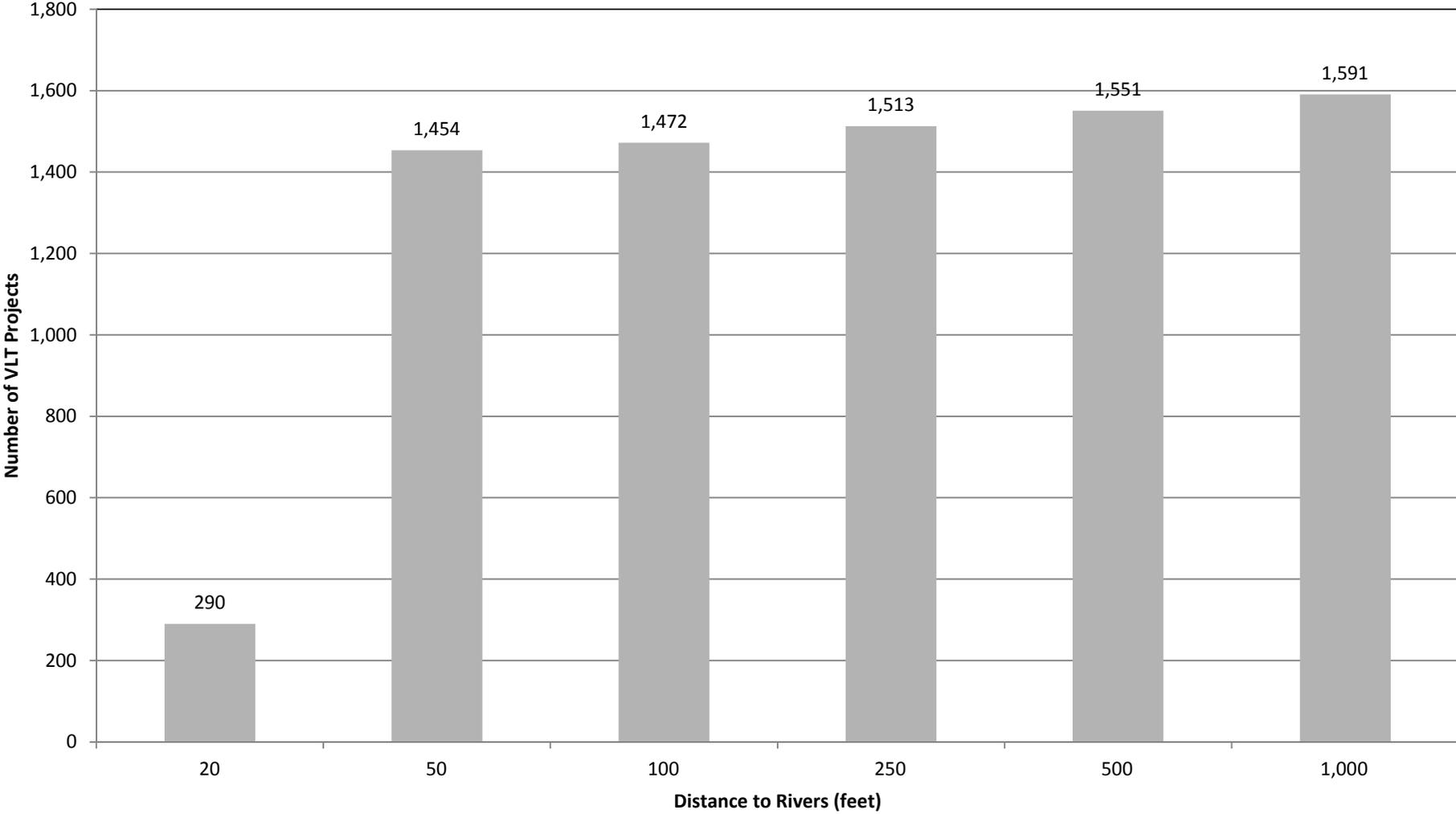
# 73.5% Assessed Streams in Disequilibrium

## Lacking Access to a Floodplain



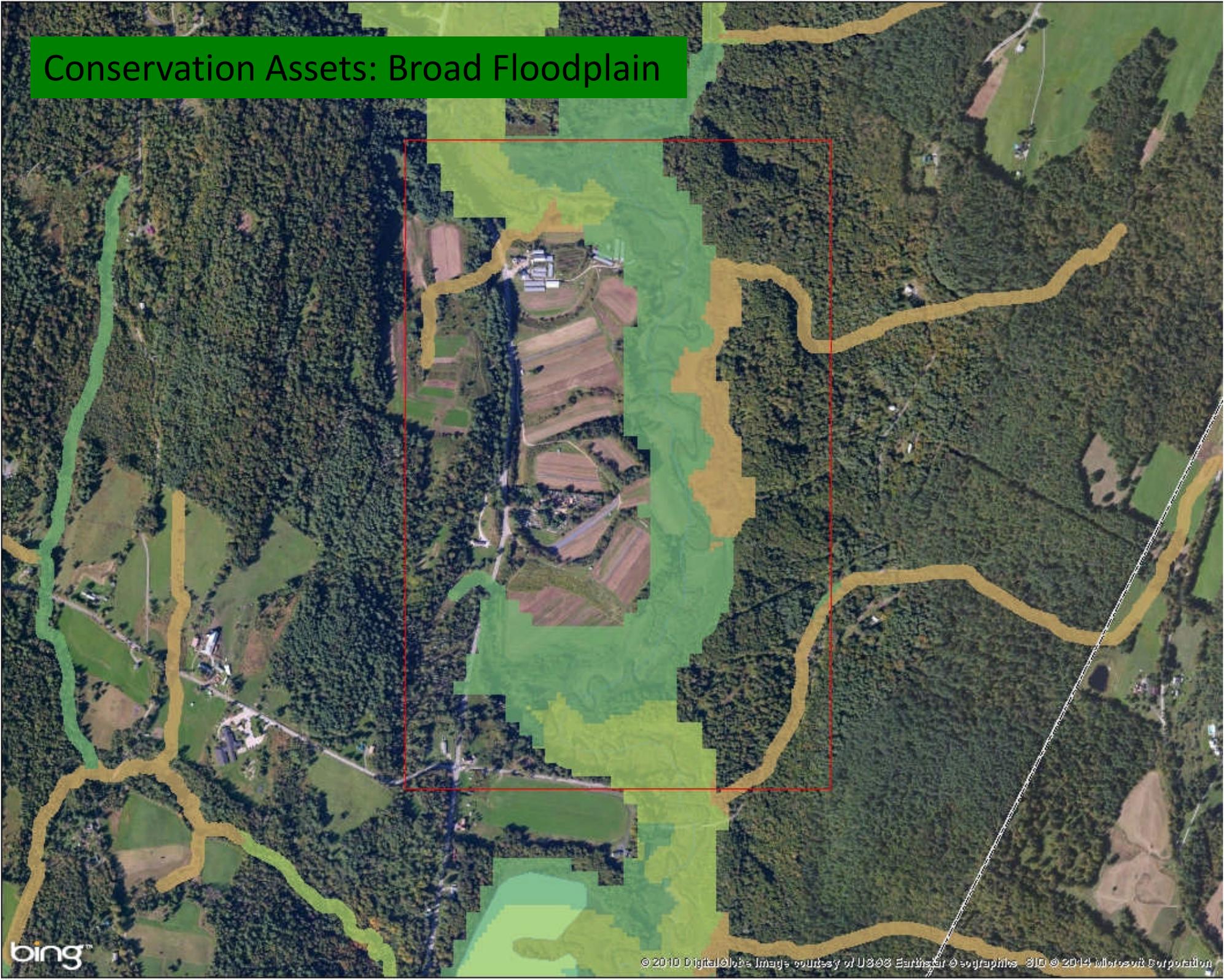
Source: Kline, 2013, after Schumm, et.al. and Simon 1989;

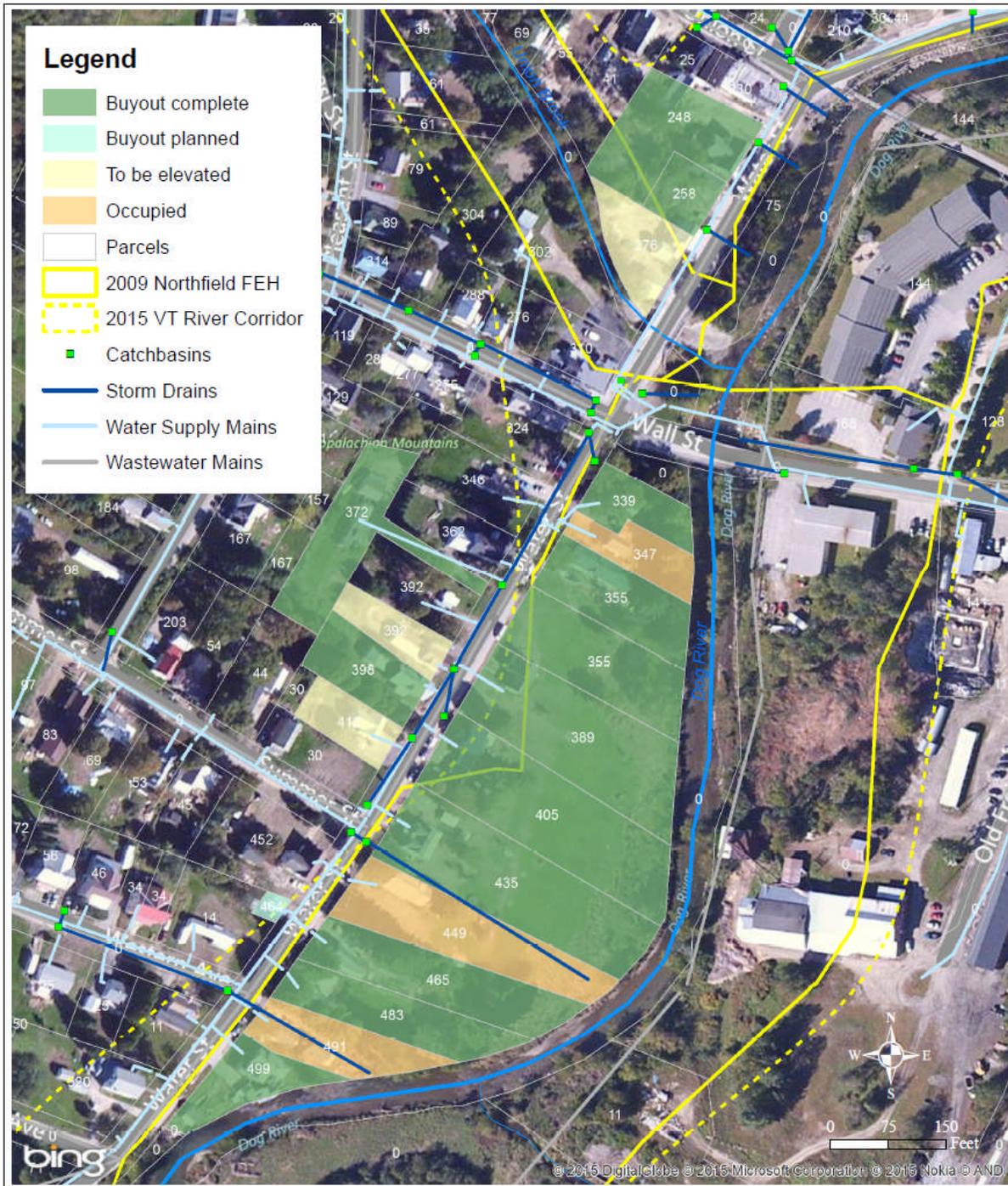
### How close are the 1,608 VLT projects to river and stream channels?



Source: VLT, 2013

# Conservation Assets: Broad Floodplain





<p><b>SOURCE(S):</b></p> <p>Basemapping - Town of Northfield, VCGI Aerial photo - Bing</p>	<p><b>BUYOUT STATUS MAP</b></p>	<p><b>LOCATION:</b></p> <p><b>Northfield, Vermont</b></p>
	<p><b>DOG RIVER FLOOD STUDY</b></p> <p><small>MXD: Y:\3846-05\Maps\DogRiver\NorthfieldBase.mxd</small></p>	<p>Map By: RKS MMI#: 3846-05 Original: 2/2/2015 Revision: 2/11/2015 Scale: See scale bar.</p> <p><b>MILONE &amp; MACBROOM</b> 1 South Main Street, 2nd Floor Waterbury, Vermont 05676 802.882.8335 / 802.882.8346 (Fax) <a href="http://www.miloneandmacbroom.com">www.miloneandmacbroom.com</a></p>

# **CONSERVATION = FLOODPLAIN PROTECTION**

- 1. Re-connect historic floodplains to minimize erosion**
- 2. Reduce risks by minimizing permanent infrastructure in floodprone areas**
- 3. Improve downstream water quality**
- 4. Minimize future impacts on land uses**
- 5. Providing access to parks, trails, and rivers**