



Fitzgerald Environmental Associates, LLC.

Applied Watershed Science & Ecology

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Fitzgerald Environmental Associates (FEA), along with MSK Engineering and Design, were contracted by the Adirondack/Glens Falls Transportation Council (A/GFTC) to develop hydrologic and hydraulic models and evaluate flooding and potential flood mitigation projects along White Creek through the Town of Salem. FEA and MSK staff will be conducting several site visits and will be completing detailed survey at several key flooding locations. As part of the surveying and modeling effort, it would be very helpful and informative to receive "on the ground" information from the local residents via an interactive, web-based map described below. We have received maps of flooding extents and flood flow paths from the Salem Flood Study Group and this information has been incorporated into the interactive map. Instructions for viewing and editing the map are provided below and on the mapping interface.

The online flood hazard map can be viewed by typing or copying this link into your browser window:
<http://feavt.maps.arcgis.com/apps/webappviewer/index.html?id=2f27e4997cef4fda931444b42a3ede4f>

Residents can also email Evan Fitzgerald for a direct link to the online map:
evan@fitzgeraldenvironmental.com

This interactive map shows the White Creek study area and includes: roads, railroad, historic rail bed, bridges, and the Tropical Storm Irene overbank flow paths described by Salem residents.

We hope to learn more about flood patterns and limits/elevations of floodwaters from the 2011 flood along White Creek from the observations of Salem residents. Please explore the map and help us with your observations. This information will help us better understand the complex flooding dynamics in Salem and better calibrate our hydraulic models.

Types of Information we are hoping to gain from this mapping effort:

- **Extents or limits of flood waters during the 2011 flood**
- **High water marks (point on a building with a depth added in comments)**
- **Locations where floodwater spills over the river banks**
- **Locations where floodwaters cross a road or railroad**
- **Any utilities that are impacted during floods (water lines, utility poles, etc.)**

Please follow these instructions if you would like to add a note to the map:

- Click on the "Edit" button under the location search bar
- Click on the green star for "Community Flood Notes"
- Click anywhere on the map where you would like to add a note
- After clicking, a new window will open where you can add your name and your description of the location
- Click the "X" button when you are done.
- Notes cannot be moved, but they can be deleted and recreated if you want to move or just delete your note.