

# Mohawk River Watershed Management Plan Implementation Tracking Application



## Services / Expertise

GIS Web Application Development  
Data Discovery & Compilation  
Web Hosting

## Markets

Government  
NGOs

## Project Location

Montpelier, Vermont

## Date Completed

2012-present

## Project Owner

Mohawk River Watershed Coalition

## Project ID#

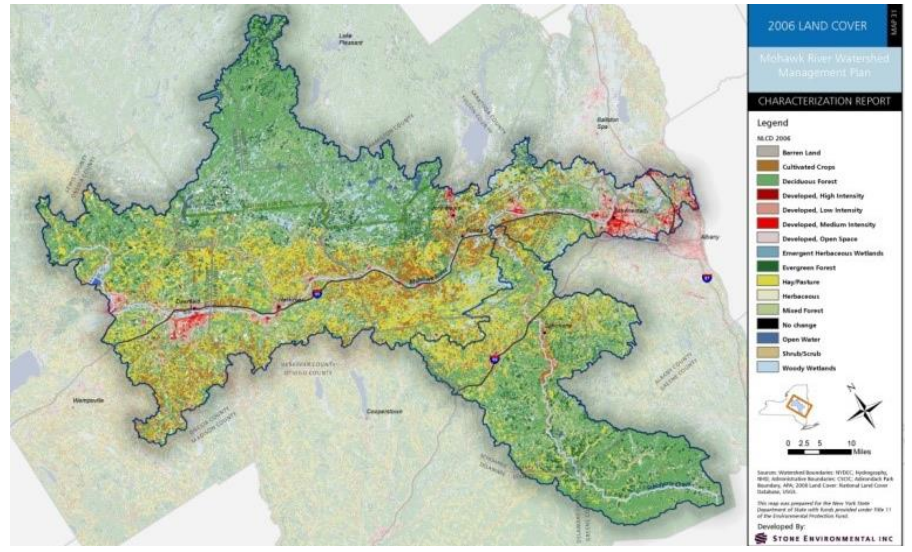
2015-240

## Project Manager

Katie Budreski

## Project Team

Alan Hammersmith  
Nick Floersch  
David Healy



**THE** Mohawk River Watershed Coalition is made up of 14 New York soil and water conservation districts encompassing 228 towns. In 2012 Stone worked with the Coalition to compile, develop, illustrate and host 58 GIS datasets for the Mohawk River watershed, including ecological, social, and economic information.

Additionally, we developed tools for the Coalition to view and use the data in characterizing the watershed. To simplify the use and access to the data, Stone developed a web ArcGIS mapping application that holds all of the data collected for the project. The Mohawk River Watershed Web Map was utilized by coalition members to draft the Mohawk River Watershed Management Plan and develop data-driven watershed management recommendations and strategies.

In 2014, Stone expanded the Mohawk River Watershed Web Map App with a secure, user updatable application for the Watershed Coalition that tracks implementation of watershed management recommendations and implementation strategies outlined in the management plan. This new app includes user provided information on specifics of the management recommendation, location, purpose, priority, estimated cost, potential funding sources, and status, where available. Stone worked with the Watershed Coalition to determine the appropriate details to include in the Web Implementation Tracking App and assisted in developing a GIS-based dataset with the desired attribute information. Coalition members can login to the application and make updates about progress toward completion of different tasks or projects. The system allows stakeholders to visualize progress of sub-watershed management activities. Stone trained Coalition members how to use the tracking system through a recorded webinar.

The public-facing web viewer can be accessed at the following address:

<http://mohawkriver.stone-env.net/> For more information about the MRWC, visit:  
[www.mohawkriver.org](http://www.mohawkriver.org)