

Clinton River Spillway Habitat Restoration Phase I Data Sharing Plan

The Clinton River Spillway Habitat Restoration – Phase I Implementation project (Funding Opportunity #NOAA-NMFS-HCPO-2014-2003974) implemented by the Office of the Macomb County Public Works Commissioner and the Clinton River Spillway Inter County Drainage Board, will generate environmental data and information, including post-project riparian and in-stream biological community assessments, bathymetry measurements, and bank condition surveys.

Datasets from post-project monitoring will provide specific information on riparian vegetation species after invasive species removal; submerged aquatic vegetation species composition; aquatic macroinvertebrate diversity; amphibian presence; turtle, riparian mammal, wading bird, and waterfowl abundance; bathymetry measurements; right and left bank condition video surveys; and other relevant photo documentation. Baseline project evaluations and pre-project monitoring data were collected as part of the Clinton River Spillway Planning and Design project (Funding Opportunity #NOAA-NMFS-HCPO-2011-2002872) and results were compiled and available in August 2013. Post-project monitoring for Phase I will occur beginning in August 2016 and will continue in phases based on future project construction upstream of the monitoring areas. Data will be collected to establish trends and document continual improvements as all projects phases are completed.

Data will be collected by consultants at Hubbell, Roth, and Clark Inc. (HRC) and their sub contractors according to the procedures described in the monitoring plan. Data will be initially collected in field notebooks or data loggers and transferred to an electronic format for storage and analysis. Any GIS files will be stored the same way as other electronic files. Data will be stored on the servers at HRC; files are backed up on a weekly basis and at off-site storage on a monthly basis. Monitoring results, restoration information, and the final project report will be compiled and posted on the project website (www.clintonriverspillway.info). In the past, similar data has also been shared through grant progress reports and local media. No plans exist to submit the project results to a peer-reviewed scientific journal. Requests for data will be available to the public upon request starting January 2017. Contact HRC at jburton@hrc-engr.com or (248) 454-6300 for more information or to make a data request.