

**Financial Assistance Agreement**

State of Illinois  
Illinois Environmental Protection Agency  
Bureau of Water

**AGREEMENT PERIOD:**

The period of performance covered by this agreement shall be from **The Date of Execution** through **December 31, 2015**. No services will be paid which are performed prior to or subsequent to this performance period.

Assistance Amount \$104,400.00 CFDA Number 66.460

Agreement Type 319 Agreement Number 3191302

Recipient Lake County Stormwater Management Commission

Address 500 West Winchester, Suite 201 Telephone (847) 377-7717  
Libertyville, Illinois 60048 FAX (847) 984-5747

**Project Description/Scope of Work**

**BUFFALO CREEK WATERSHED-BASED PLAN**

Under this Agreement, the Recipient shall complete the following tasks.

**WATERSHED RESOURCE INVENTORY**

1. The Recipient shall compile a comprehensive watershed resource inventory (Inventory) for the Buffalo Creek (IL\_GST) watershed (HUC 071200040502), a tributary of the Des Plaines River (IL\_G-36). The Inventory shall include the natural, human, and man-made resources in the Buffalo Creek watershed. The inventory shall identify and assess actual and potential use impairments of water resources along with the causes and sources of such impairments.

Watershed Boundaries - The Inventory shall include a Watershed Boundaries section. Through maps and narrative text, the Recipient shall delineate and describe the geographic boundaries and location of the Buffalo Creek watershed; identify the locations of waterbodies within the Buffalo Creek watershed; identify and describe the topography of the Buffalo Creek watershed; identify the spatial relationship of waterbodies, including what segments are connected and how water flows through the Buffalo Creek watershed; and identify the size of the Buffalo Creek watershed in acres. The Recipient shall also divide the Buffalo Creek watershed into smaller sub-watersheds and assign a unique identifier (i.e., numeric code) to each sub-watershed. Through maps, tables, and narrative text, the Recipient shall delineate and describe the geographic boundaries, location, and size of these sub-watersheds.