

LEGEND

- Channel Improvement
- ▣ Project Alternative Locations
- 100-year Inundation Area with project
- 100-year Inundation Area without project
- River/Stream
- Freeway Non-Interstate
- Interstate
- Major Roads
- Other Streets

Hey and Associates, Inc.
 Water Resources, Wetlands and Ecology
 6321 N. AVONDALE AVENUE, SUITE A-211
 CHICAGO, IL 60631
 PHONE: (773) 792-8510
 FAX: (773) 792-8512

**Poplar Creek
 Watershed Study Area
 Detailed Watershed Plan**

**West Branch DuPage
 River Alternative
 WBMS-3**

Subwatershed: West Branch DuPage River

Alternative: WBMS-3

Problem Description:

Seven residential structures in this vicinity subject to flooding under the 100-year event.

Alternative Descriptions:

Improve the channel for approximately 6,300 feet. Provide compensatory storage in Atcher Park. Remove pedestrian bridge upstream of the compensatory storage location. Replace crossings at Syracuse Ln. and Braintree Dr.

Conceptual Level Cost: \$4,462,712

Benefits: \$141,519

B/C Ratio: 0.032

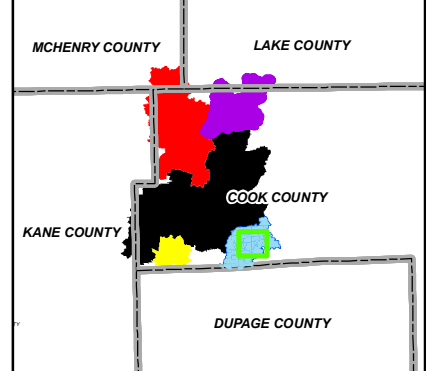


Figure 3.12.5