



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
- ▭ Poplar Creek Watershed Boundary
- ▭ West Branch Dupage River Watershed Boundary
- ▭ Spring Creek Watershed Boundary
- ▭ Brewster Creek Watershed Boundary
- ▭ Flint Creek Watershed Boundary

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

Brewster Creek
 Alternative
 BCMS-1

Figure 3.11.2

Subwatershed: Brewster Creek

Alternative: BCMS-1

Problem Description:

One commercial building and trailer park are inundated.
 177 mobile homes are inundated by the 100-year floodplain.

Alternative Descriptions:

Reconstruct the Bartlett Road culvert and the private driveway culvert. Provide 55 ac-ft of detention storage.

Conceptual Level Cost: \$6,043,990

Benefits: \$498,829

B/C Ratio: 0.03

