

LEGEND

- Channel Improvement
- ⊠ Project Alternative Location
- 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

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Poplar Creek
 Watershed Study Area
 Detailed Watershed Plan

Poplar Creek Mainstem
 Alternative PCMS-2

Subwatershed: Poplar Creek Mainstem
Alternative: PCMS-2
Problem Description: Extensive flooding and damaged structures along Lord's Park Tributary and Poplar Creek.

Alternative Descriptions: Construct levee north of Villa Street, replace Villa Street crossing and enlarge Poplar Creek flood conveyance channel between Villa Street and the confluence with Lord's Park Tributary. Replace or enlarge downstream structures to prevent increased downstream water surface elevations.

Conceptual Level Cost: \$45,150,986
Benefits: \$2,989,906 **B/C Ratio:** 0.07

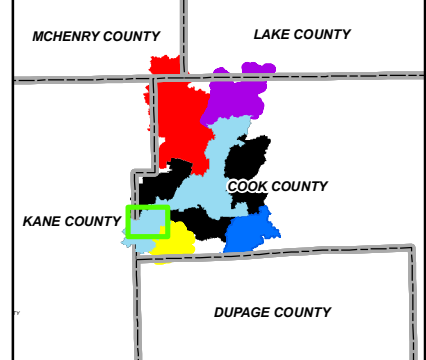


Figure 3.1.4