



STORMWATER PLANNING

Compiled by the Calumet Stormwater Collaborative

The Calumet Stormwater Collaborative repository planning section provides descriptions of plans and reports relevant to the Calumet region. Hyperlinked names take you to the document.

Municipal, County and Watershed-Based Plans, Reports, and Guides		
Plan or Report	Organization	Description
<u>Cal-Sag Channel Detailed Watershed Plan</u>	Metropolitan Water Reclamation District	This detailed watershed plan provides useful information for stormwater and flood mitigation planning to address regional flooding problems along waterways within the Cal-Sag Channel watershed. The plan outlines specific stormwater improvements for each problem area, analyzes the extent of flooding, and provides potential stormwater alternatives along with benefit-cost information for each proposed stormwater improvement.
<u>Chicago River Watershed Discovery Report</u>	Federal Emergency Management Agency	This report for the Chicago River Watershed documents areas at risk for flooding and solutions to reduce the associated risk. Information was gathered through a community outreach process, which consisted of public meetings and interviews with stakeholders. Floodplain studies and mitigation projects are recommended for key areas and priority mitigation projects are outlined in more detail. Associated data and maps are also available for download via website.
<u>Chicago Wilderness Green Infrastructure Plan for the Millennium Reserve</u>	Chicago Wilderness and Illinois Department of Natural Resources	This plan is the culmination of engagement with South Cook County communities of the Calumet region in a green infrastructure mapping and planning process that documented natural assets, water connectivity, and local stormwater issues. Identified opportunity areas are included, which allow communities and area partners to use this plan as a reference for mapping future green infrastructure implementation projects and as a reference when applying for grant funding opportunities.
<u>Cook County Stormwater Management Plan</u>	Metropolitan Water Reclamation District	This plan provides a framework for Cook County's stormwater program. It identifies stormwater management goals and outlines Metropolitan Water Reclamation District's approach to watershed planning.
<u>Guidance for Developing Watershed Action Plans in Illinois</u>	Chicago Metropolitan Agency for Planning and Illinois Environmental Protection Agency	This resource helps guide the creation and development of an effective watershed-planning initiative in order to produce a locally driven watershed action plan.
<u>Little Calumet River Detailed Watershed Plan and Phase B Report</u>	Metropolitan Water Reclamation District	This detailed watershed plan provides useful information for stormwater and flood mitigation planning to address regional flooding problems along waterways within the Little Calumet River watershed. The plan outlines specific stormwater improvements for each problem area, analyzes the extent of flooding, and provides potential stormwater alternatives along with benefit-cost information for each proposed stormwater improvement.
<u>Preliminary Assessment of the Potential for Inducing Stormwater Infiltration in Cook County, Illinois</u>	U.S. Geological Survey	This study uses hydrogeologic and land cover data to identify areas with the most potential for stormwater infiltration to reduce combined sewer overflows and increase groundwater recharge. Done in cooperation with MWRD, the assessment provides general locations where infiltrating BMPXs could be sited, though field confirmation of conditions would still be required.
<u>The Prevalence and Cost of Urban Flooding</u>	Center for Neighborhood Technology	This report documents research on the prevalence and cost of flooding to property owners in Cook County from 2007 to 2011.



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<u>RainReady Calumet Corridor Plan</u>	Center for Neighborhood Technology	This plan outlines recommendations and strategies to strengthen homes, neighborhoods, and communities throughout the Calumet Corridor, including the communities of Blue Island, Calumet City, Calumet Park, Dolton, Riverdale, and Robbins.
<u>Thorn Creek Watershed-Based Plan - Plan Addendum</u>	Chicago Metropolitan Agency for Planning, Geosyntec, and Illinois Environmental Protection Agency	This plan provides an update to the 2005 Thorn Creek Watershed Based Plan. It contains a summary of best management practices (BMPs) recommended for implementation within the Thorn Creek Watershed to address water quality issues identified in that area. Site-specific BMPs identified in the plan could qualify for Section 319 grant funding.

Climate and Hazard Mitigation Plans

Plan or Report	Organization	Description
<u>Chicago Climate Action Plan</u>	City of Chicago	This plan outlines Chicago's plan to reduce emissions and prepare for climate change, including adaptation strategies to manage stormwater, implement green urban design, and engage the public. The plan includes a municipal climate adaptation guide that is a useful planning tool for other communities.
<u>Cook County Multi-Jurisdictional Hazard Mitigation Plan</u>	Cook County Department of Homeland Security and Emergency Management	Hazard mitigation plans are important documents to consider in all planning activities, particularly plans that aim to address stormwater and flooding. This plan identifies and recommends ways to reduce risks posed by hazards, including long-term and short-term policies, programs, projects, and other activities within all incorporated and unincorporated areas of Cook County, and is intended to be used by all local jurisdictions in Cook County.
<u>National Climate Assessment</u>	U.S. Global Change Research Program	This document is intended for decision makers at all levels (national to local) as well as the general public. The National Climate Assessment summarizes the impacts of climate change on the United States presently and in the future. Over 300 experts contributed to the assessment.