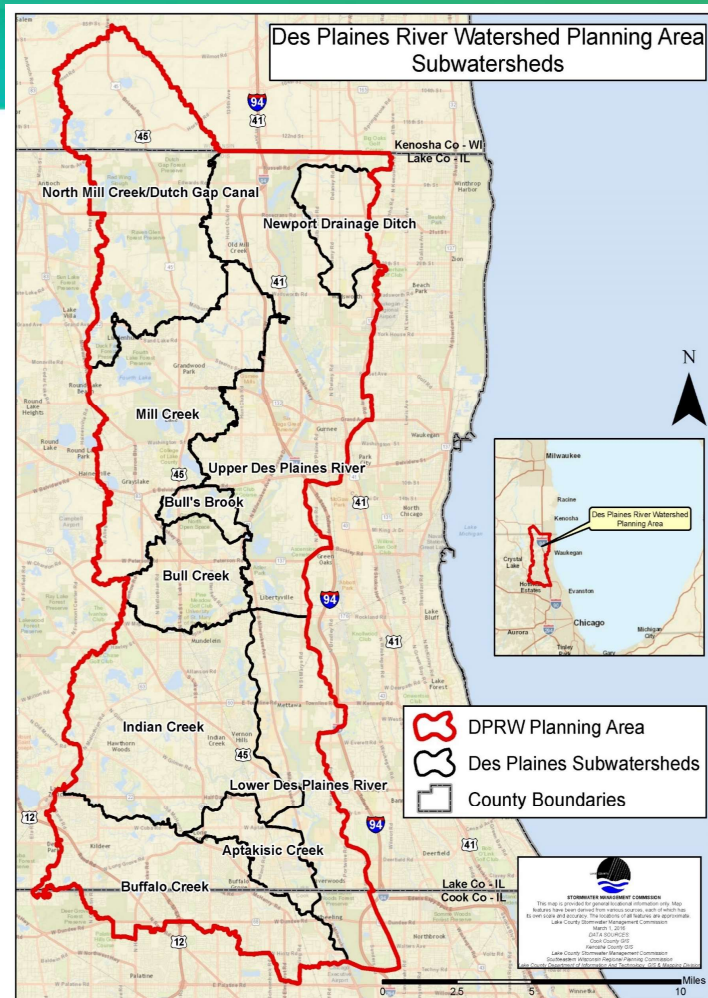


Des Plaines River Watershed-Based Plan



Ashley Warren, Water Resource Professional

Funding for this project provided, in part, by the Illinois Environmental Protection Agency through Section 319 of the Clean Water Act.

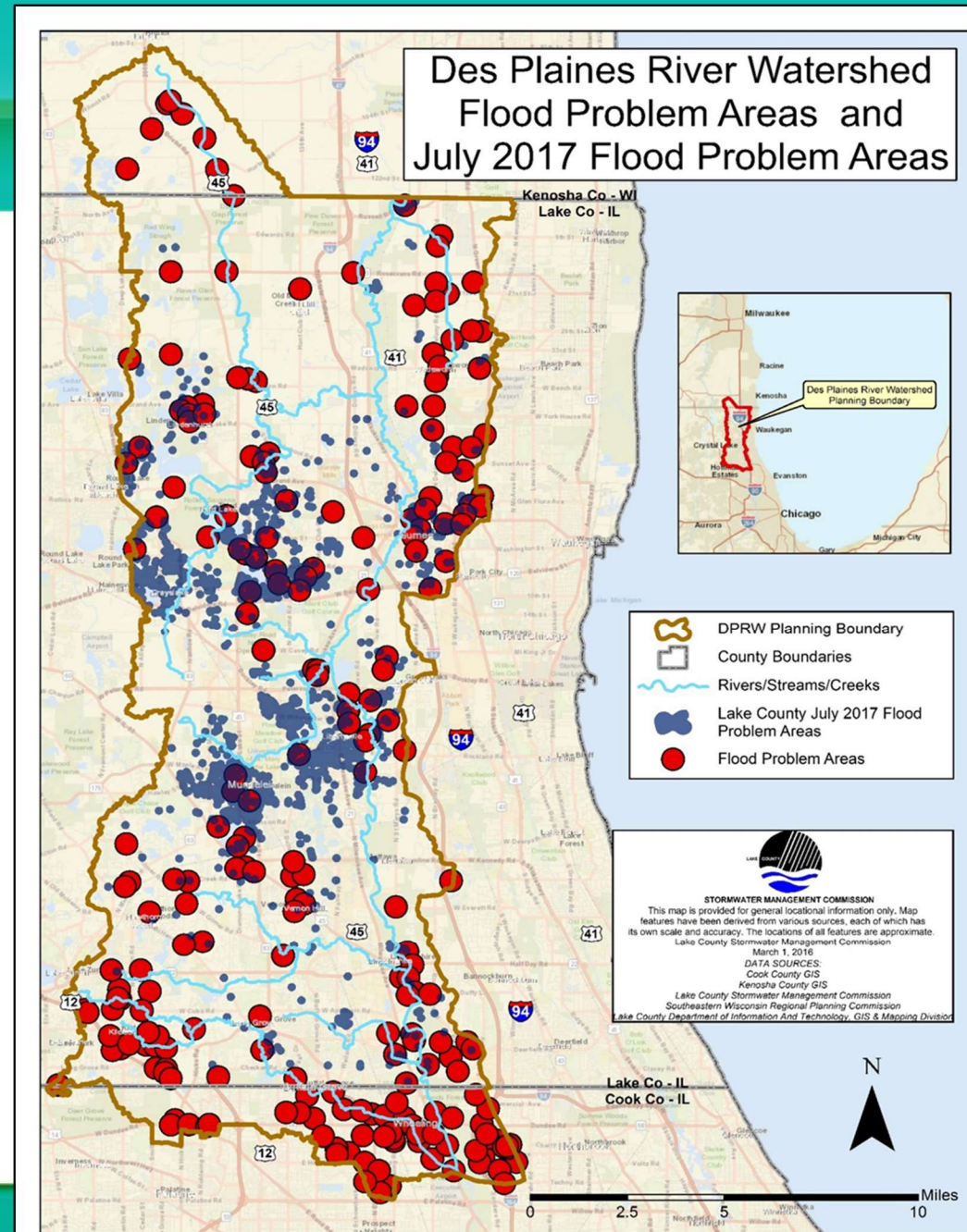
Watershed Problem Assessment

- Impervious Surface Impacts
- Water Quality Impairment Causes/Sources
- Pollutant Load Estimates



Flood Problem Assessment

- 214 Flood Problem Areas
- 486 July 2017 Flood Reports
- 176 High priority locations identified



Site-Specific Actions

Site-Specific BMP's

- On-the-ground locations
- Previously planned projects
- Stakeholder input
- Compiled from field assessments

PROJECT TYPE	# OF PROJECTS
Runoff Volume Reduction	29
Agriculture	101
Streambank & Lake Shoreline Erosion	344
Flood Mitigation	690
Wetland Creation / Restoration	131
Sediment & Erosion Control	182
Drainage Improvements / Stream Maintenance	2,161
TOTAL # OF PROJECTS:	3,638

Plan Implementation & Evaluation

- Site-Specific Action Plan Recommendations
 - Load Reductions per project type
 - Cost Estimates = *~\$250 Million*
- Monitoring program
- Implementation milestones

