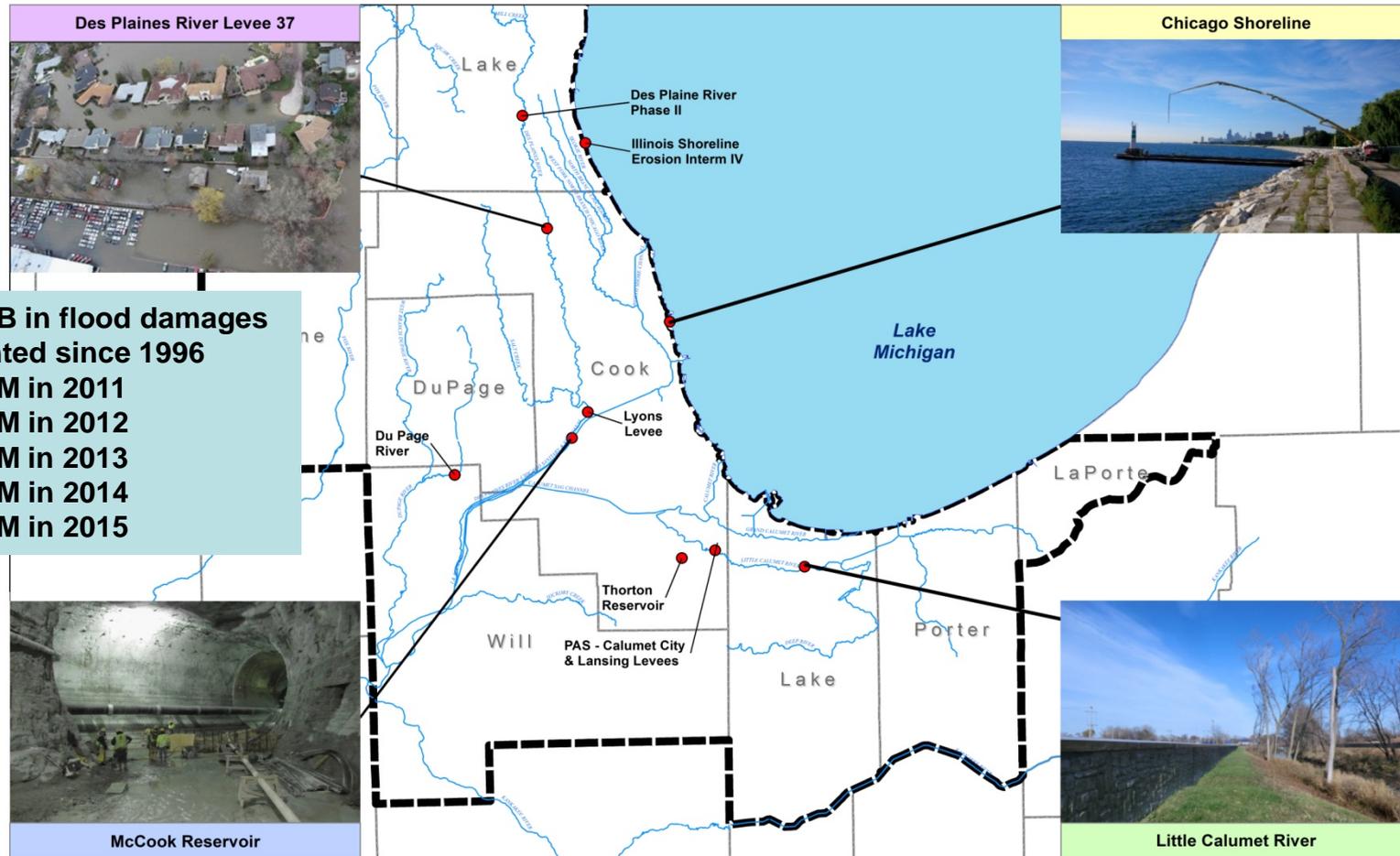


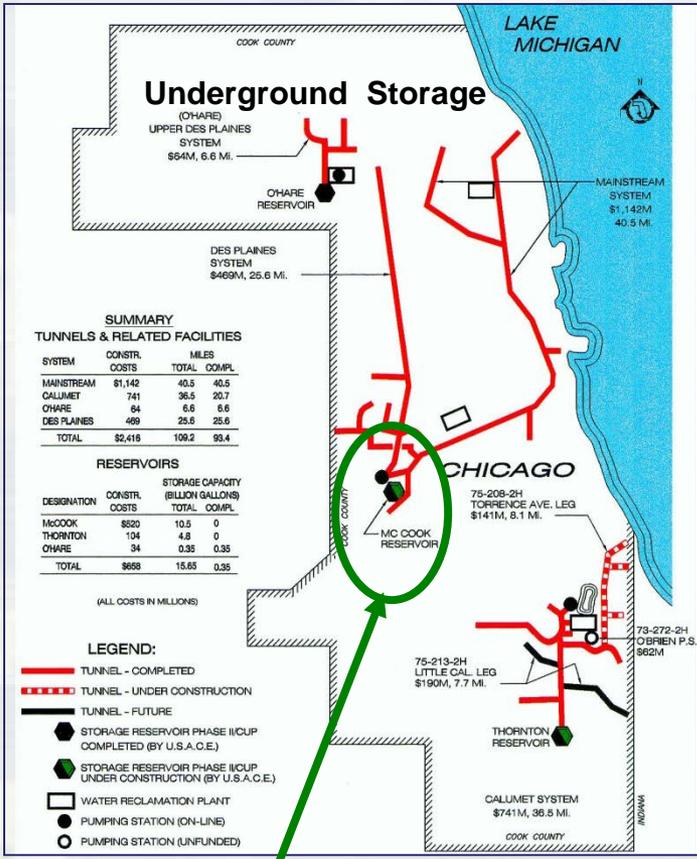
Flood Risk Management (FRM)



- \$1.37B in flood damages prevented since 1996
- \$130M in 2011
- \$ 48M in 2012
- \$319M in 2013
- \$ 95M in 2014
- \$ 77M in 2015



McCook Reservoir, Illinois



30,000 acre-ft Reservoir (10 billion gal)
TARP Connecting Tunnels
Pumps out to Stickney WRP
Includes Gates and valves, Aeration
Scheduled Completion: Stage 1 (2017),
Stage 2 (2029)



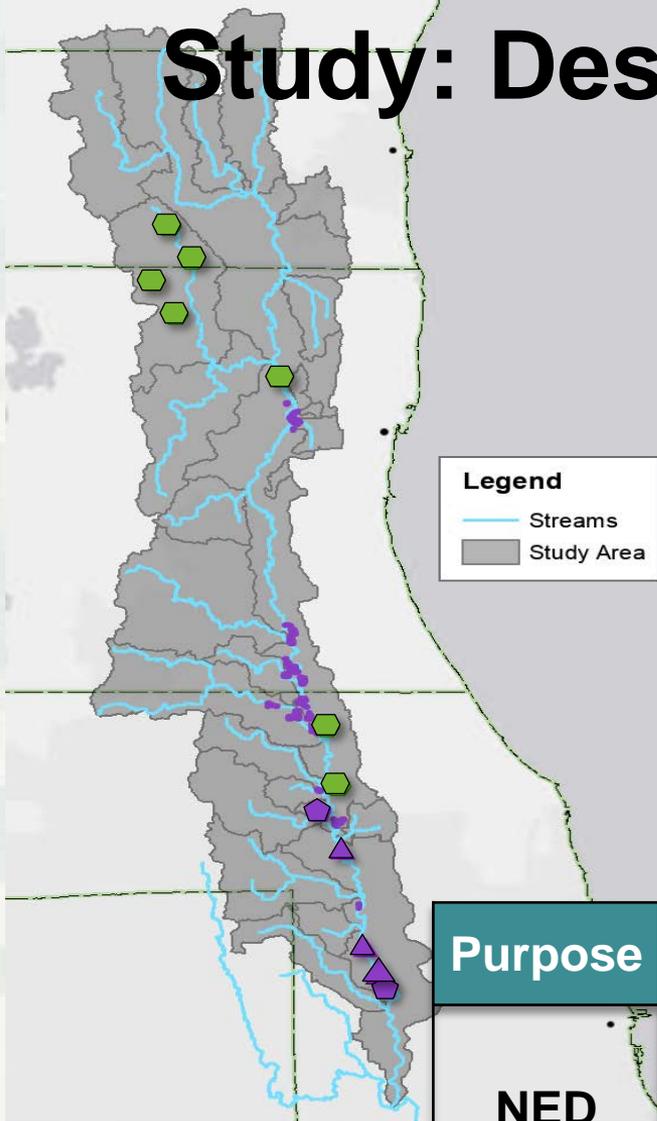
Main Tunnel
Soil and Rock Wall Stabilization

FY 16 Construction:

- Continue Main Tunnel contract
- Continue Distribution Tunnels Repairs Contract
- Award Rock Wall Stabilization Task Orders
- Break ground for Final Reservoir Prep Contract



Study: Des Plaines River, Phase II



- ❑ Phase II feasibility study to include the entire Upper Des Plaines watershed including 15 tributaries in Illinois and Wisconsin
- ❑ Flood risk management, ecosystem restoration, water quality, and recreation benefits
- ❑ Over 43 municipalities in the watershed suffer damage from the Des Plaines River and tributaries flooding.
- ❑ Chief's Report signed on 8 June 2015. Currently in review with OMB.



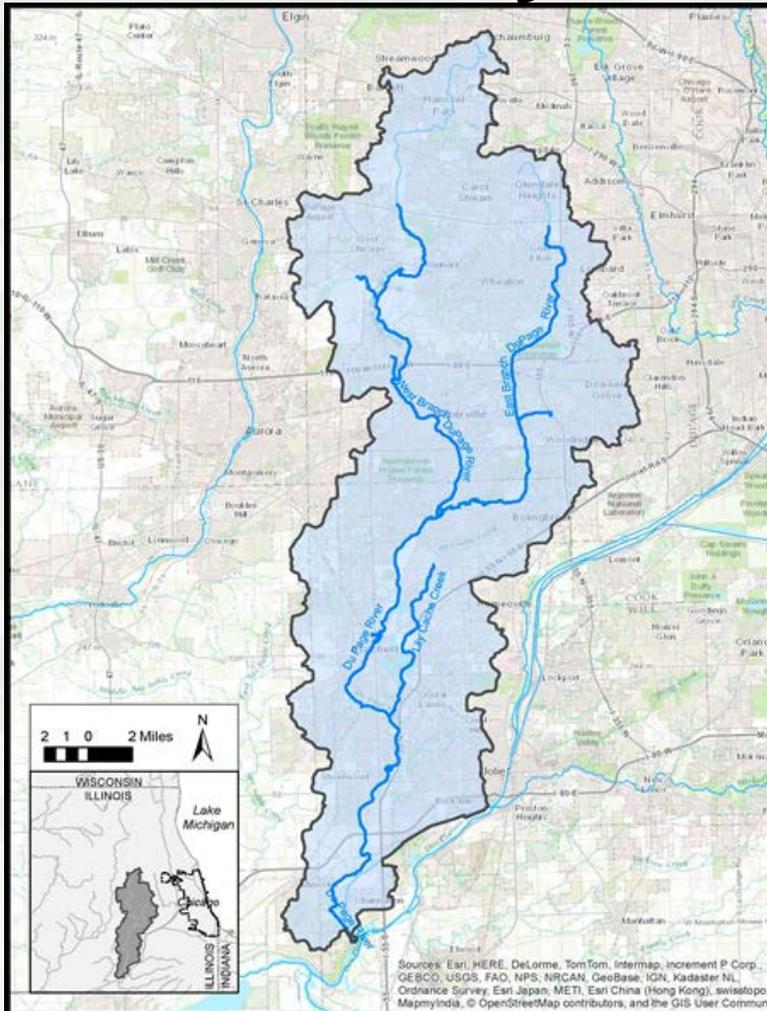
Purpose	Recommended Projects
NED	<ul style="list-style-type: none"> ▲ 3 Levees/Floodwalls ◆ 2 Reservoirs ■ 377 Non-structural measures
NER	<ul style="list-style-type: none"> ◈ 7 Ecosystem Restoration Projects



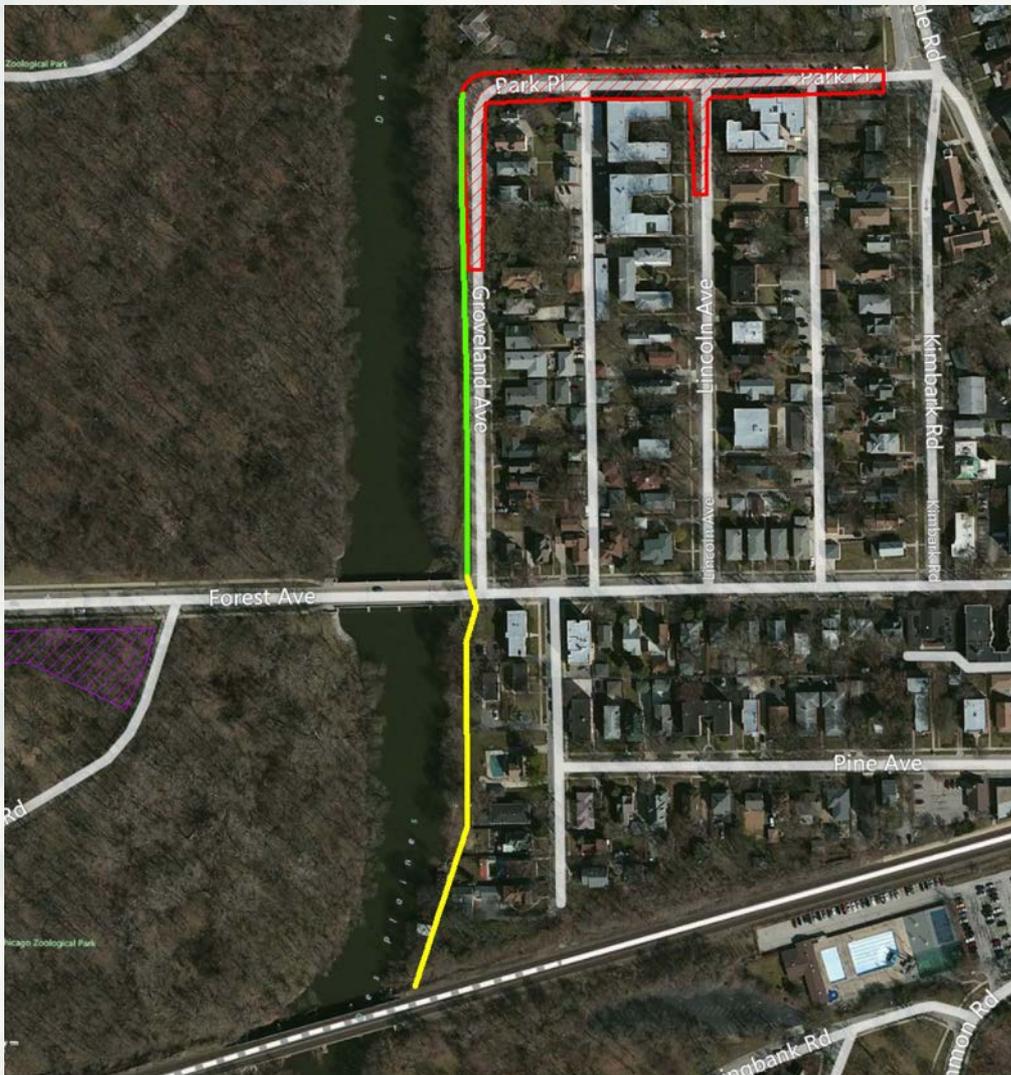
Study: DuPage River, Illinois



- ❑ The DuPage River and tributaries drain approximately 353 square miles in suburban Cook, DuPage and Will Counties in Illinois.
- ❑ The study area currently includes 40 communities and approximately 900,000 residents.
- ❑ Major storm events resulting in flooding occurred in the basin in 1996, 2008, 2009, and most recently in April 2013.
- ❑ The DuPage River, Illinois Feasibility Study will investigate overbank and backwater flooding along the DuPage River and its major tributaries and a range of structural and non-structural alternatives to address flooding. Solutions may include floodwater storage, levees or floodwalls, diversion channels, channel modifications, flow control structures, flood-proofing, structure elevations and buyouts.



Groveland Avenue Levee, Riverside

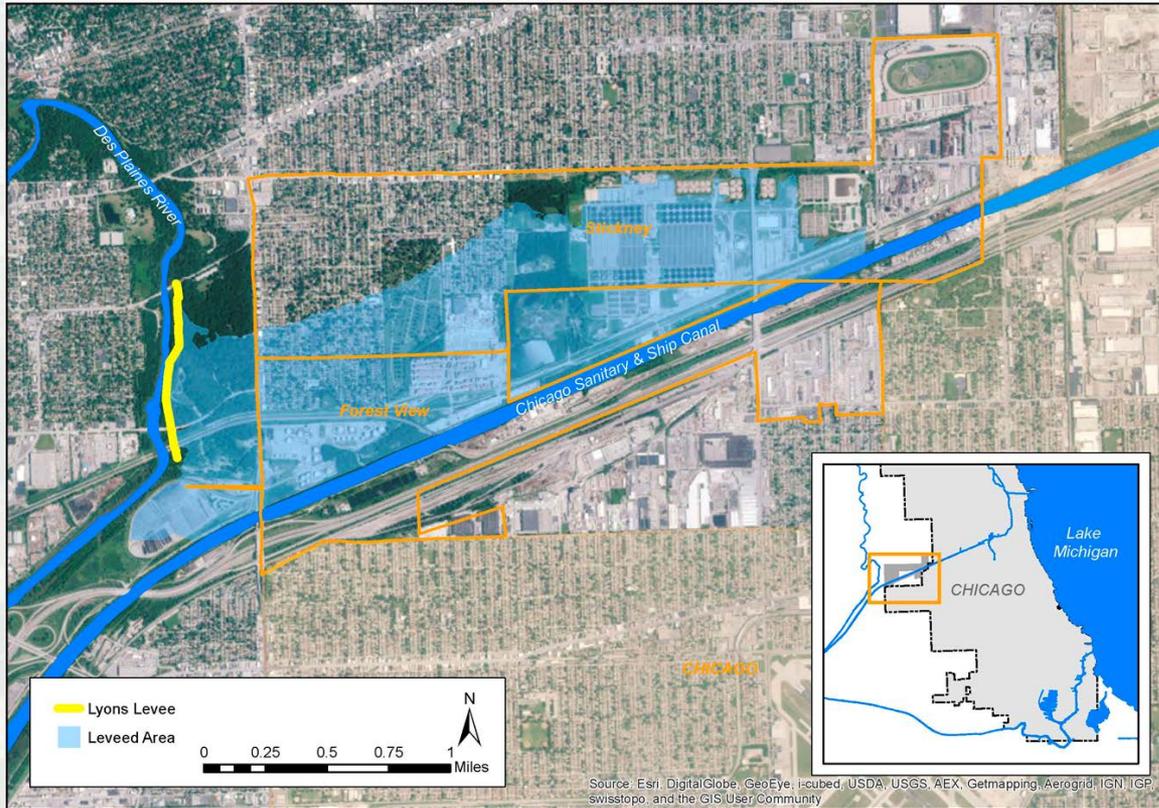


- Continuing Authorities Program (CAP) Section 205 Study
- Site ID: DPLV01
- Length: 3,000 feet
- Max Height: 7'
- Cost: \$5-\$10 million



BUILDING STRONG®

Forest View Levee, Illinois



- ❑ Levee assessments conducted by USACE and others have identified stability and seepage issues with the structure in its current condition.
- ❑ This study will investigate measures that can address flood risks in the communities of Forest View and Stickney, Illinois.

❑ The Village of Forest View is on the western border of the City of Chicago, located between the CSSC and Des Plaines River.

- ❑ Existing Lyons Levee was overtopped during a record flood event in April 2013. Nearly 200 homes were flooded and approximately 700 residents were evacuated, some in boats.

