

# SAME JOINT INDUSTRY DAYS AND FEDERAL AGENCY FORUM

## CHICAGO DISTRICT U.S. ARMY CORPS OF ENGINEERS

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Chicago District, USACE

April 2018

*"The views, opinions and findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."*



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# USACE'S VALUE TO THE NATION

USACE provides value for the Nation in many ways to diverse stakeholders.

- We deliver **positive impacts** for today and tomorrow - in construction, natural resource management, energy and sustainability and capacity building, and more.
- We have the **“right” people**: world-class professionals, civilians, and soldiers alike.
- We are U.S. Army **“ambassadors”** on a daily basis to political leaders, America’s small businesses, and to citizens wherever we serve them.
- We are the **“Nation’s Engineers.”**



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# USACE – CHICAGO DISTRICT

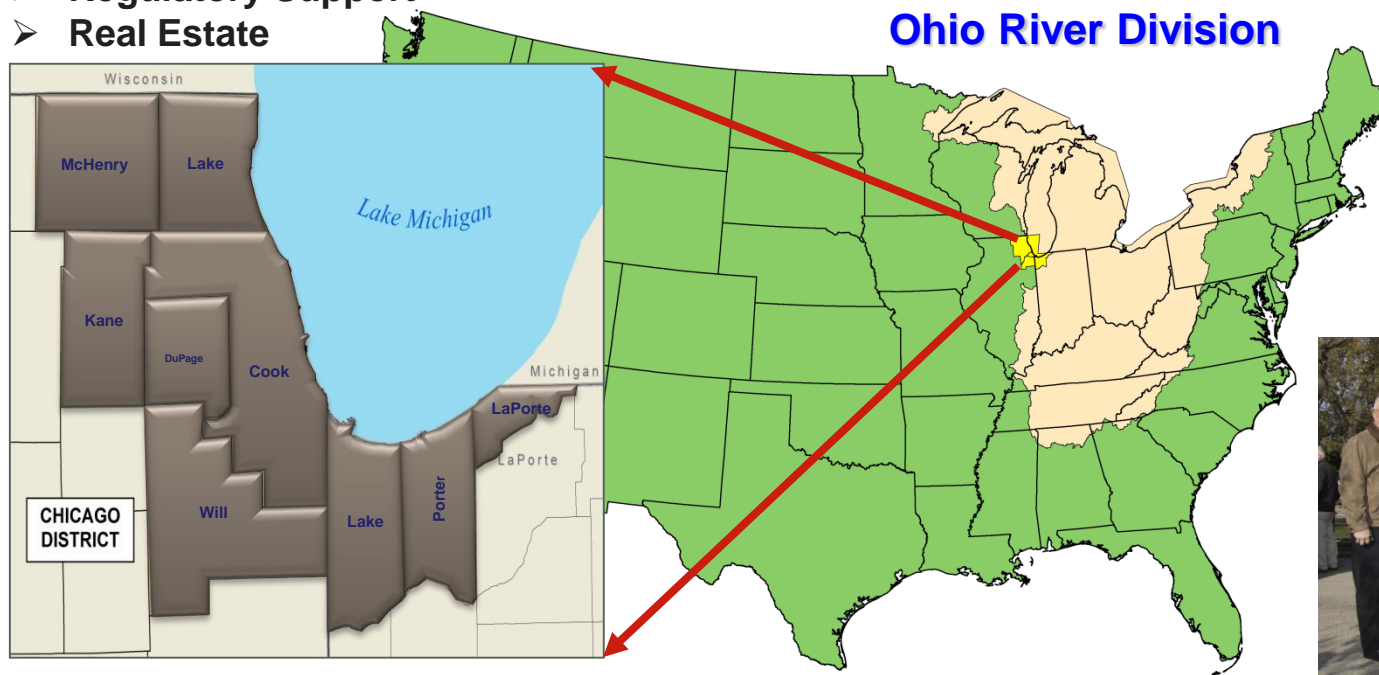
**Mission:** USACE-Chicago District provides **valued, world class leadership, engineering services, and management capabilities** for diverse **stakeholders and partners** within the greater Chicago-land metropolitan area and to the Nation.

• **LRC Mission Areas:**

- Flood Risk Management
- Shoreline Protection
- Navigation
- Environmental
- IIS Program
- Overseas Contingency Ops
- Emergency Management
- Regulatory Support
- Real Estate

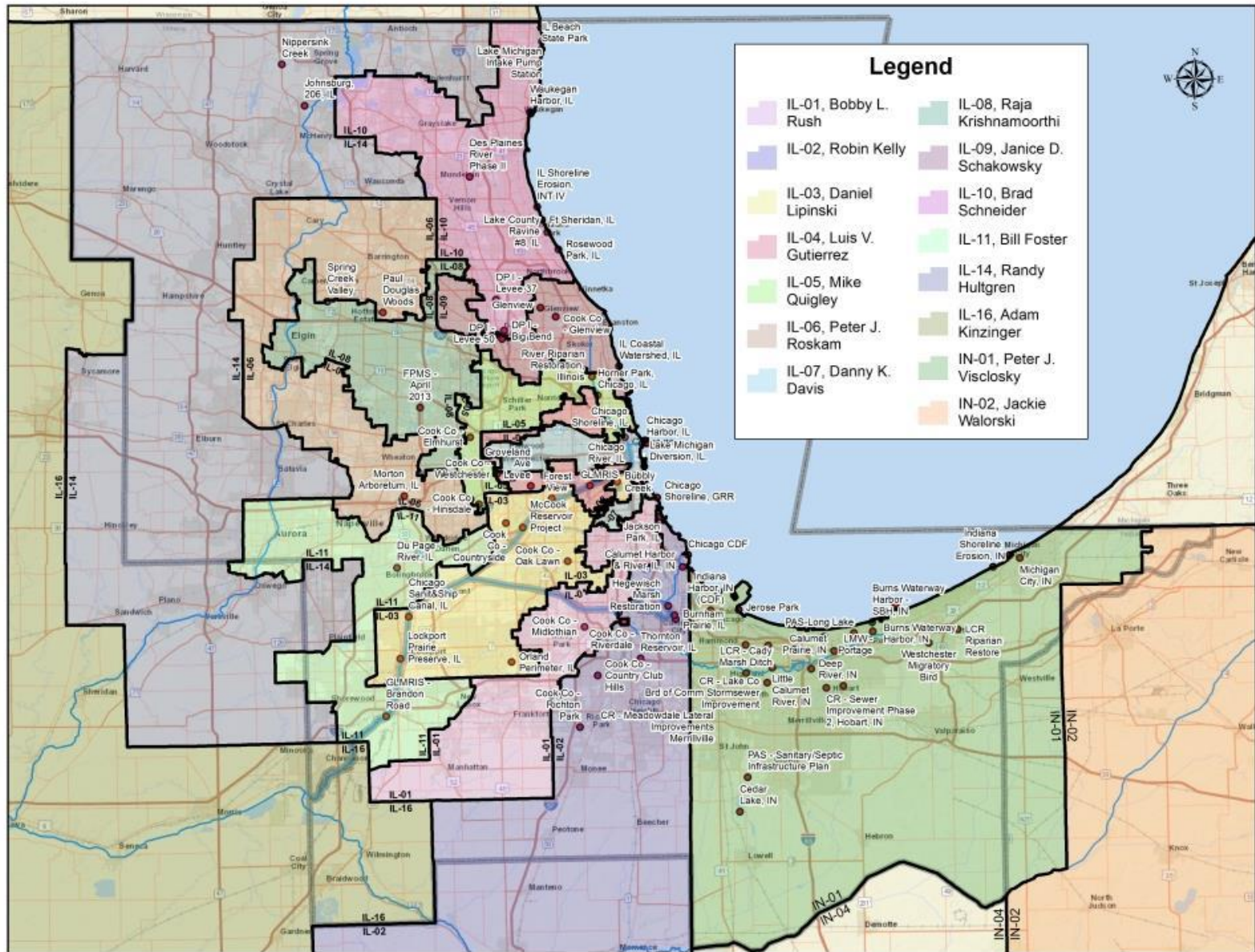


**Great Lakes and Ohio River Division**



**9 Counties (IL – 6; IN – 2+); 5,000 Sq. Mi.; 9.1 Million people**

# CHICAGO DISTRICT

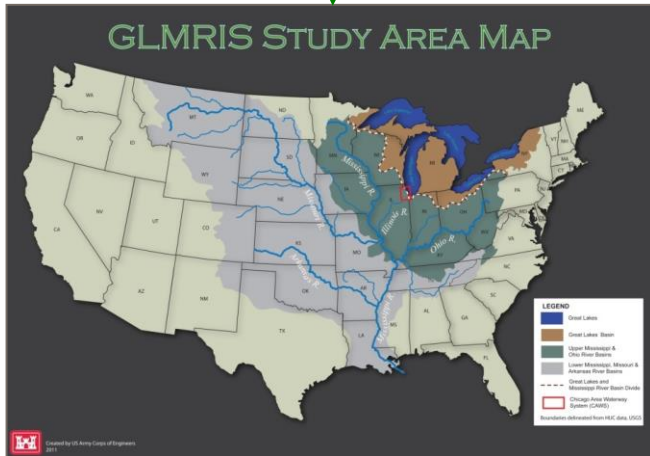


# INVESTIGATIONS (GI)

- Current **Feasibility Studies** include:

- DuPage River 

- Great Lakes and Mississippi River Interbasin Study



**Mission:** Conduct feasibility studies to determine cost effective solutions. These studies have the potential to lead to design and construction of various projects in the future.

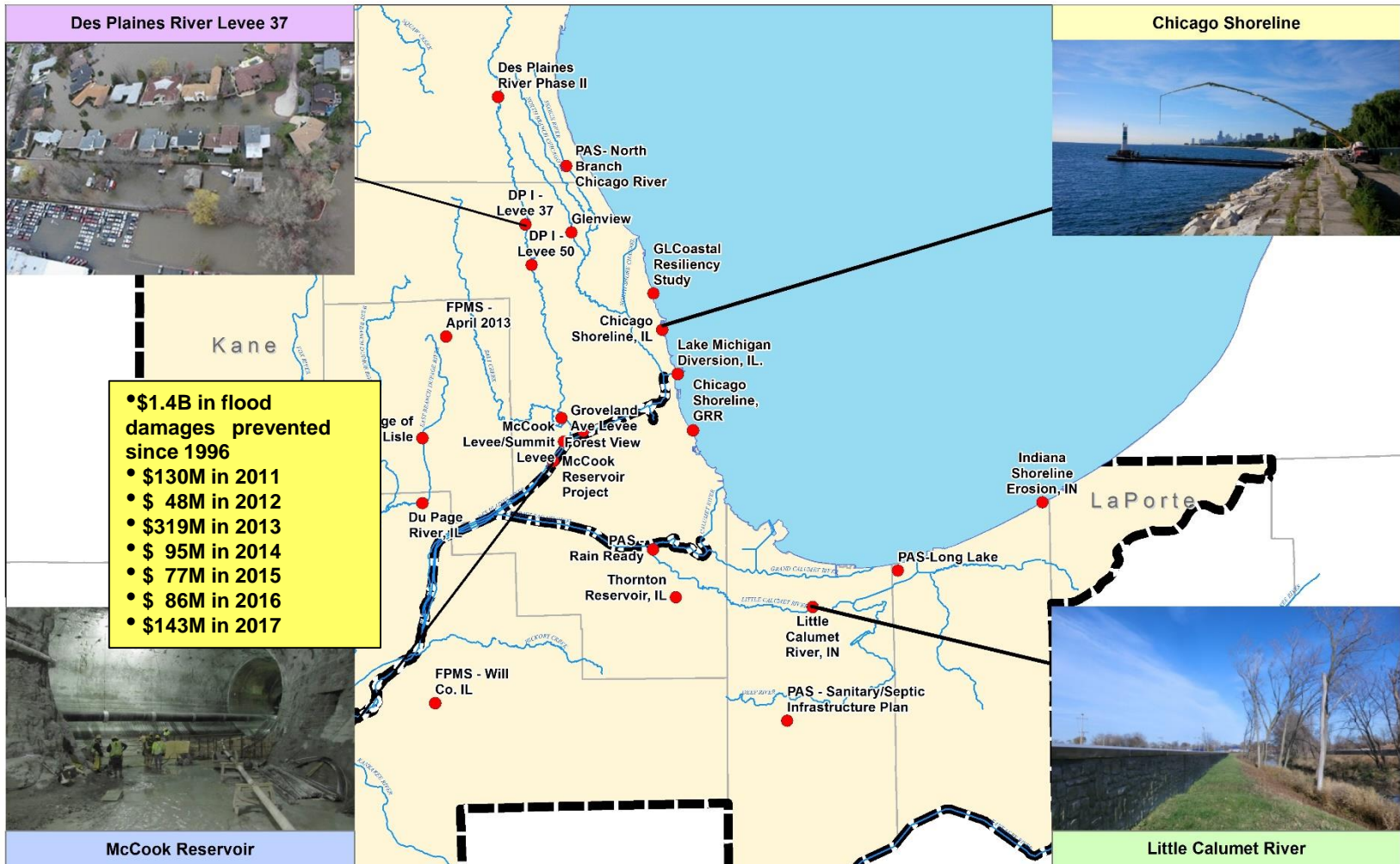
- Completed feasibility study awaiting **PED** funding:
  - Upper Des Plaines River and Tribs (DP11)



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# FLOOD RISK MANAGEMENT



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# FEBRUARY 2018 NORTHWEST INDIANA FLOOD EVENT



On 20 FEB, LRC activated its EOC to monitor heavy rainfall and resulting flooding in NW Indiana.

- The Little Calumet River rose to within 1' of the record flood elevation.
- Road closures were put in place and flood teams provided technical assistance.
- A documented historical high water mark was noted.
- The Kankakee River also broke its historical gauge mark at Shelby.
- Direct, constant communication was maintained with all of our State and local partners to coordinate needs throughout the event.

# MCCOOK RESERVOIR

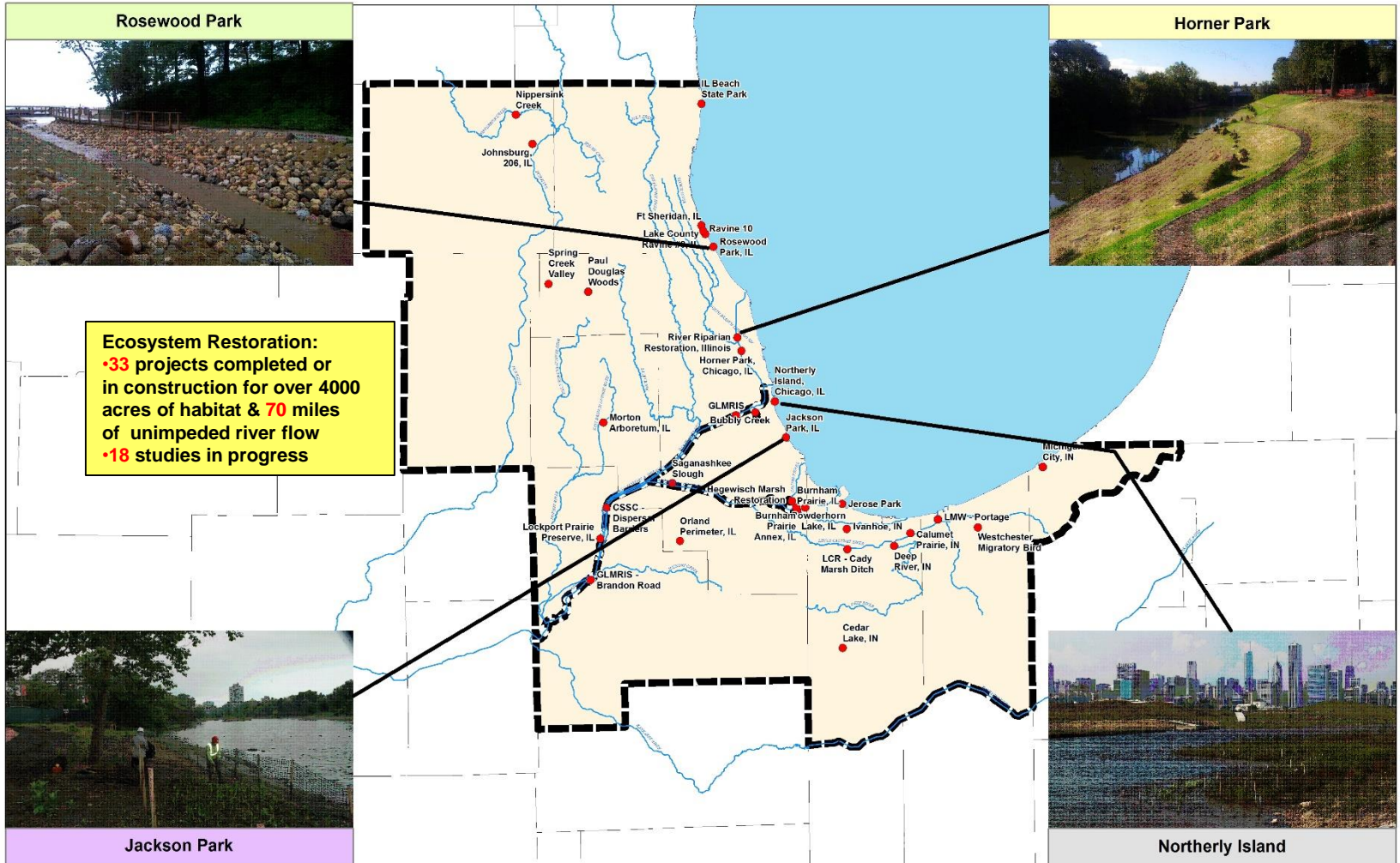
Empty reservoir on  
the day of the ribbon  
cutting ceremony in  
December 2017



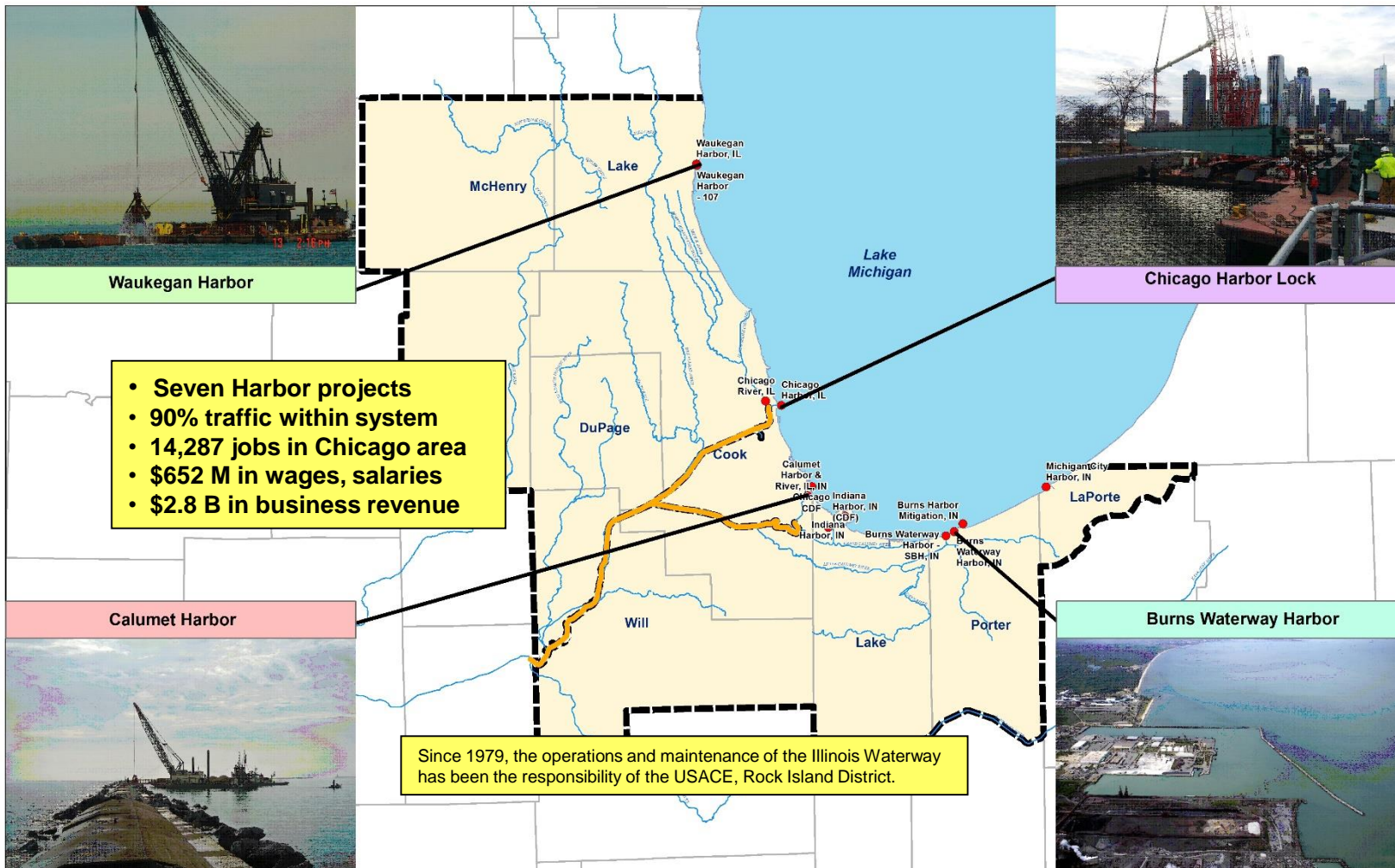
Full reservoir  
following rains  
February 21, 2018



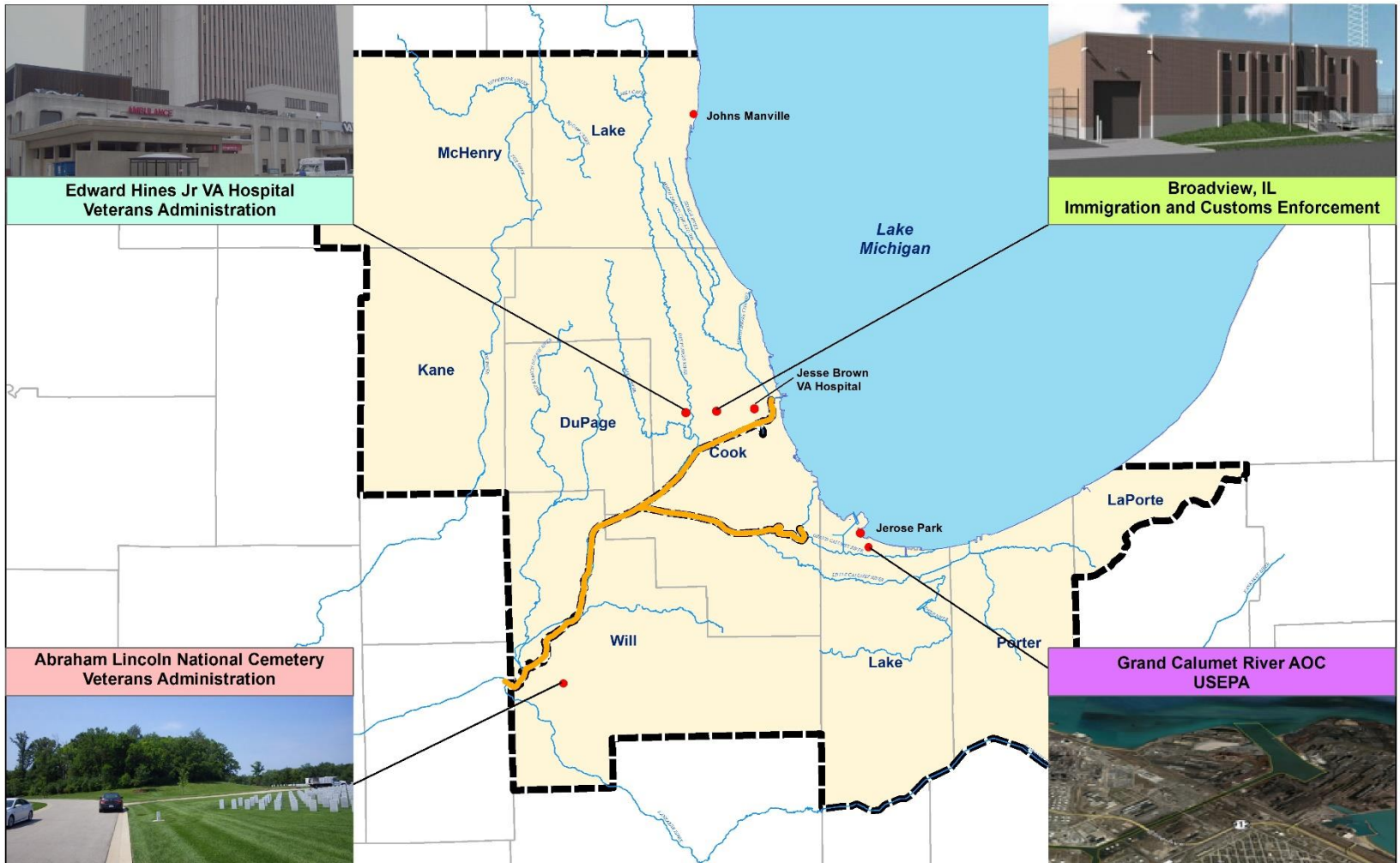
# ECOSYSTEM RESTORATION



# NAVIGATION



# IIS PROGRAM



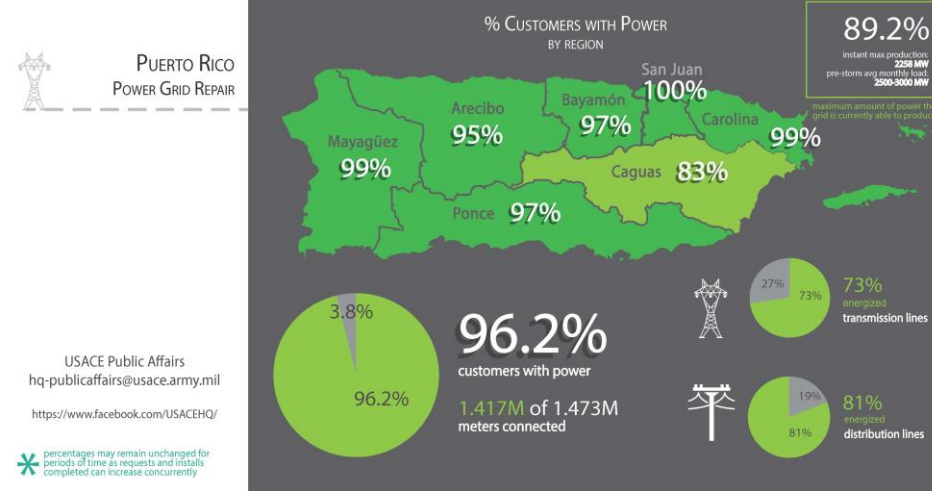
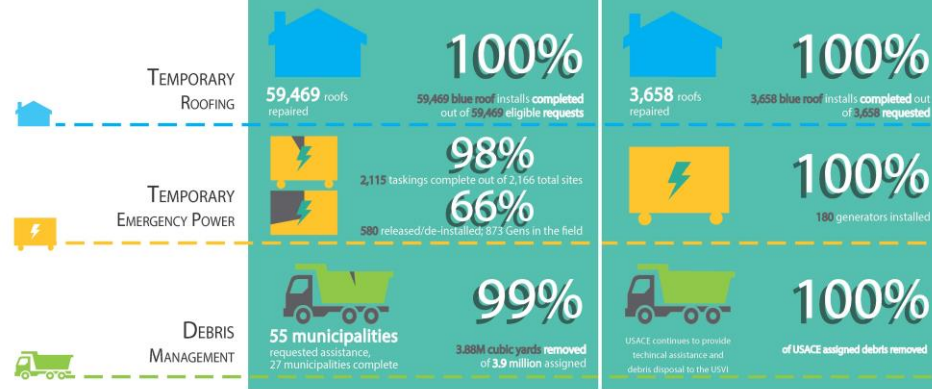
# EMERGENCY RESPONSE



## HURRICANE IRMA & MARIA RESPONSE

Updated as of 6 APR 18

MISSION ASSIGNMENTS / CAPITAL COST / PERSONNEL ON GROUND



USACE Public Affairs  
hq-publicaffairs@usace.army.mil  
<https://www.facebook.com/USACEHQ/>

\* percentages may remain unchanged for periods of time as requests and installs completed can increase concurrently



# FORECAST AND OPPORTUNITIES

- Chicago District is in transition
- Building partnerships through our IIS business line (VA, EPA, GSA, DOE, DHS, and other Federal organizations)
- National Strategic Opportunities – Assist Districts in urban Flood Risk Management and Ecosystem Restoration
- Going Vertical – Leveraging regional assets to build capacity for vertical design/construction
- Partnering with Detroit in providing additional FRM and ER capacity to northern Indiana and SE Wisconsin areas



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# FY 18 FORECASTED CONTRACTING OPPORTUNITIES

	<b>Project Name and Location</b>	<b>Description</b>	<b>Release Date</b>	<b>NAICS</b>	<b>Range</b>	<b>Acquisition Strategy</b>
<b>1</b>	Lake Michigan Diversion Accounting Technical Peer Review	Provide a comprehensive review of current diversion accounting process. Provide recommendations of appropriate revisions IAW Supreme Court decree	Under Advertise ment – Response date Apr 13, 2018	541690	\$250K-\$500K	Unrestricted
<b>2</b>	Fish Barrier - Barrier IIA Chiller Rental, Romeoville, IL	Furnish & deliver all labor, services, tools, materials, supplies, & rental equipment for the installation, servicing, & operation of a temporary 100-Ton Air-Cooled Chiller cooling system	3Q, FY 18	532310	\$25K-\$100K	WOSB
<b>3</b>	Chicago Harbor- North Pier Dock Wall Replacement, Chicago, IL	Drive sheet pile on the lake & river side, & install tie rods. Remove & dispose of concrete slab on the river side between the tunnel and promenade. Remove backfill beneath concrete slab exposing existing tie rods. Place backfill to support new cast in place slab	3Q, FY 18	238190	\$1M-\$5M	SB
<b>4</b>	Calumet Harbor Grouting Material Supply, Chicago, IL	Shorearm B/W repair - Grout materials supply	3Q, FY 18	423320	\$250K-\$500K	WOSB
<b>5</b>	Fish Barrier - Barrier IIA New Cooling System, Romeoville, IL	Furnish & deliver labor, services, tools, materials & supplies for install of new air cooling system.	4Q, FY 18	238220	\$1M-\$5M	SBSA



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# FY 18 FORECASTED CONTRACTING OPPORTUNITIES

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<b>6</b>	Fish Barrier - O&M Service Contract, Romeoville, IL	Provide management, personnel, services, parts, materials, supplies, & equipment to monitor, operate & maintain facility 24/7/365, except electric pulse generating equipment	4Q, FY 18	561210	\$100K-\$250K	Sole Source
<b>7</b>	Fish Barrier - Generator Maintenance Contract, Romeoville, IL	Furnish all personnel, materials, supplies, and equipment to routinely maintain, service and testing for standby power generation sets (including emergency repair)	4Q, FY 18	811219	\$100K-\$250K	TBD
<b>8</b>	Waukegan Harbor- South Pier Superstructure Repairs, Waukegan, IN	Repair & resurface a portion of the South Pier in Waukegan Harbor at segment M, M-1, & N	4Q, FY 18	238190	\$1M-\$5M	TBD
<b>9</b>	Indiana Harbor CDF Indianapolis Blvd. Parkway beautification (Landscaping), East Chicago, IN	*Pending other action. Construct a pipe line to discharge CDF water to the ECSD system	4Q, FY 18	237990	\$1M-\$5M	TBD



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<b>10</b>	Indiana Harbor CDF: East Chicago Sanitary District water treatment connection (pending) East Chicago, IN	*Pending other action. Construct a pipe line to discharge CDF water to the ECSD system	4Q, FY 18	N/A	\$500K-1M	TBD
<b>11</b>	Chicago Harbor North Pier Utility Line Relocation –Phase 2, Chicago, IL	Move existing utility lines from existing tunnel into new conduits previously constructed (electric)	4Q, FY 18	N/A	\$500K-1M	TBD
<b>12</b>	Land Surveying Services (IDIQ) Chicago, IL	To collect survey data for all phases of USACE projects	5 Years	N/A	\$2M w/ options	TBD
<b>13</b>	Chicago Lock parking lot security lighting Chicago, IL,	Pending	FY 19	N/A	<\$25K	TBD
<b>14</b>	Indiana Harbor CDF	Security & Fire Alarm Install/Monitoring	3Q, FY 18	561621	<\$25K	TBD
<b>15</b>	Indiana Harbor CDF	Entrance Road Resurfacing	4Q, FY 18	237990	\$500K-1M	TBD
<b>16</b>	Waukegan Harbor	South Pier Superstructure Repairs	4Q, FY 18	237990	\$1M-\$5M	TBD
<b>17</b>	Calumet Harbor CDF	Boundary Survey	4Q, FY 18	541370	<\$25K	TBD
<b>18</b>	Fish Barrier	Barrier IIA PQ AC repair	3Q, FY 18	238220	<\$25K	TBD



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# FY 18 FORECASTED CONTRACTING OPPORTUNITIES

	<b>Project Name and Location</b>	<b>Description</b>	<b>Release Date</b>	<b>NAICS</b>	<b>Range</b>	<b>Acquisition Strategy</b>
<b>19</b>	Fish Barrier	Barrier IIA Spang Rectifier Contract	3Q, FY 18	423930	\$250K- \$500K	TBD
<b>20</b>	Fish Barrier	Barrier Diesel Fuel Contract	3Q, FY 18	454310	\$250K- \$500K	TBD
<b>21</b>	Forest View, IL	Flood Control Measures	4Q, FY 18	237990	\$1M-\$5M	TBD
<b>22</b>	Chicago Harbor	Lock Security Fence & Gate replacement	TBD	423390	\$100K- \$250K	TBD
<b>23</b>	Grand Calumet River Area of Concern Pine Station Environmental Restoration, Gary, IN	Restore about 30 acres of river marsh, 40 acres of hemi marsh and 50 acres of prairie savanna by grading and capping the ponds, river bend and wetland shelf; removing invasive species; planting native species; and installing Clemson levelers and woody debris.	1Q, FY 19	237990	\$10-\$25M	TBD
<b>24</b>	Abraham Lincoln National Cemetery Expansion, Elwood, IL	Construct a 5,000-niche columbarium and 750 in-ground cremains.	1Q, FY 19	237990	\$5M-\$10M	TBD



# FY 18 FORECASTED CONTRACTING OPPORTUNITIES

## Jesse Brown Veterans Administration Medical Center Projects (PENDING)

Project Name and Location	Description	Release Date	NAICS	Range	Acquisition Strategy
Replace Roofs at Jesse Brown Areas 5, 12, 15, 16, 18: Design, Contracting and Construction Management, Chicago, IL	Revisions to cell tower and membrane roof	TBD, FY 18	238160	\$1M-\$5M	TBD
Replace Roofs at Jesse Brown Areas 47, 48, 49: Design, Contracting and Construction Management. Chicago, IL	Not available	TBD, FY 18	238160	\$1M-\$5M	TBD
Replace Obsolete Air Handler Units (ESPC): S10C, S1, and S21 Contracting and Construction Management, Chicago, IL	Not Available	TBD, FY 18	238220	\$1M-\$5M	TBD



# CHICAGO DISTRICT EVENTS

Business Opportunities Open House (BOOH)  
October 2017

Vertical Construction/Rehab Industry Day  
May 22, 2018 – Chicago District Office

New Small Business Officer  
Mr. Seung (Sean) Hong



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# CONTACTS

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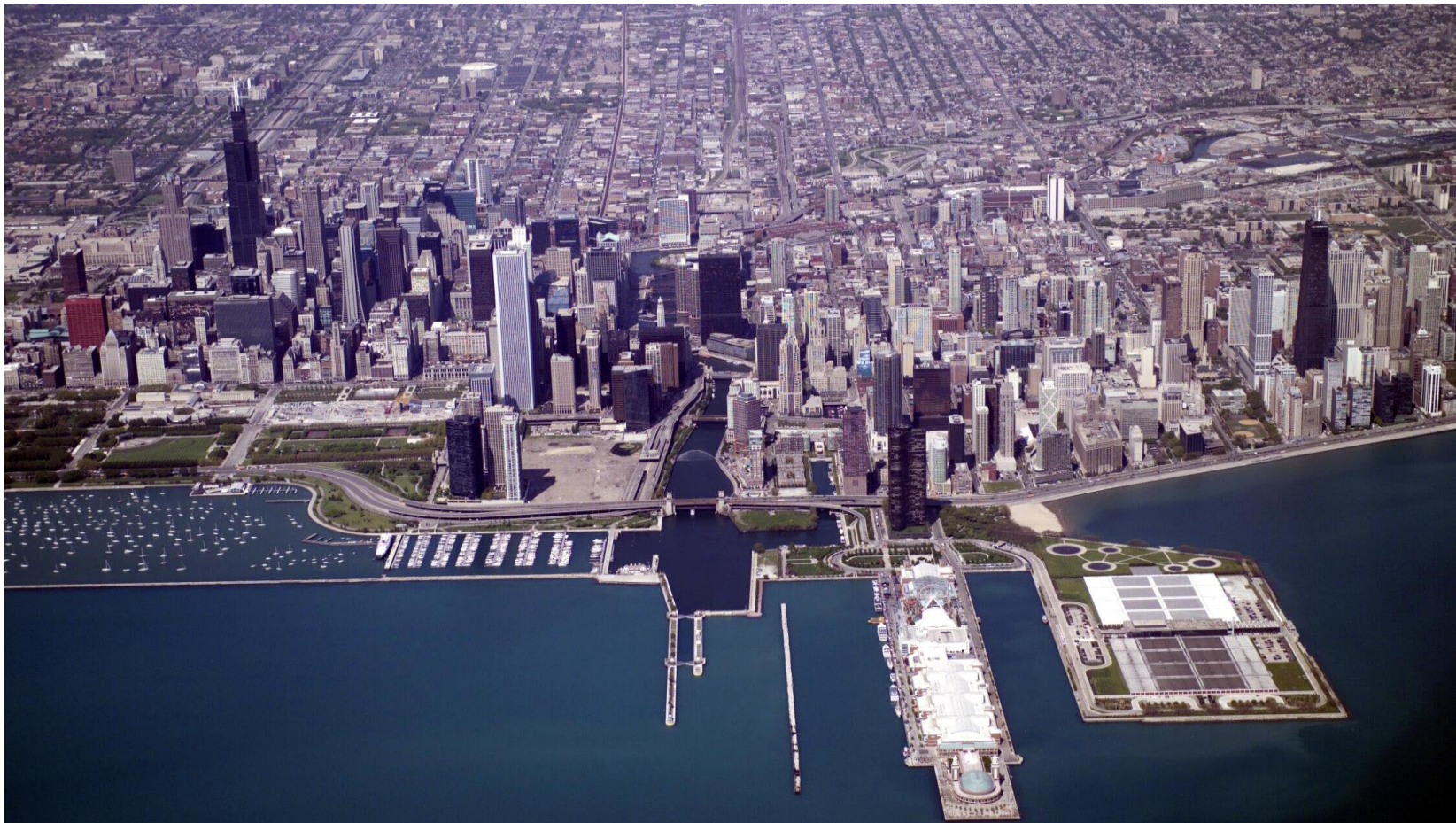


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