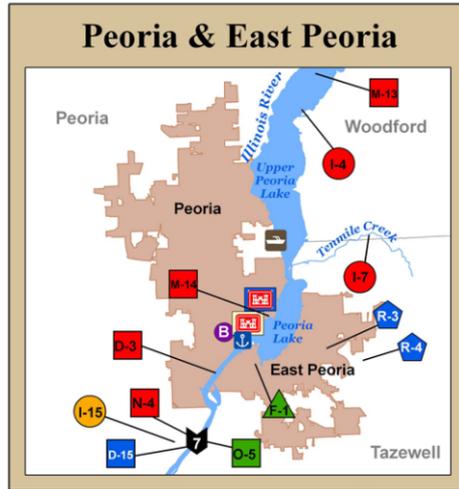
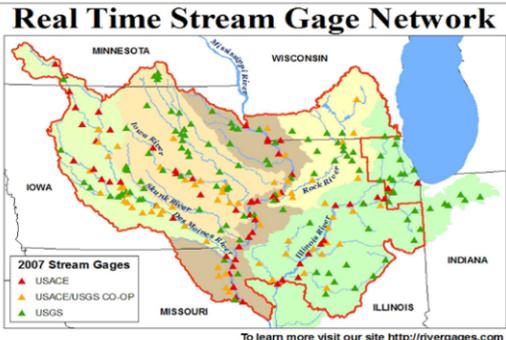
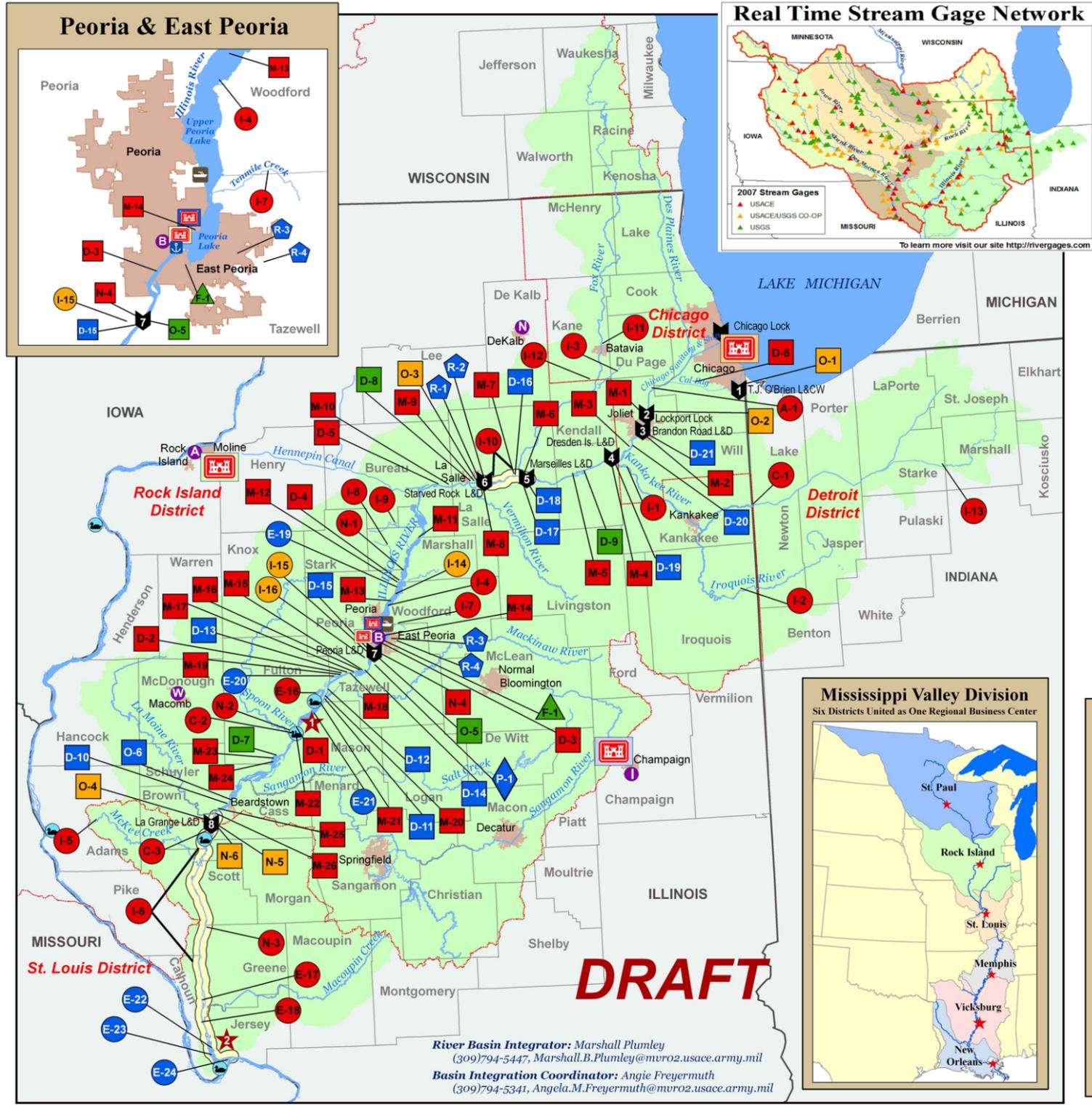


# Illinois River Basin

## Corps Contributions to Interagency Integrated Water Resources Management

1995 - 2015



- Rock Island District Headquarters
- Chicago District Headquarters
- Construction Engineering Research Laboratory
- Illinois Waterway Project Office
- Illinois Construction Office
- Lock & Dam
- EMP - Long Term Resource Monitoring Program, Havana Field Station
- EMP - Long Term Resource Monitoring Program, Pool 26 Field Station
- Small Boat Harbor
- Fish & Wildlife Service Refuge Office
- United States Coast Guard Office
- Augustana College
- Bradley University
- University of Illinois
- Northern Illinois University
- Western Illinois University
- USACE District Boundary
- 519 Reach Study
- City
- County Boundary
- Illinois River Basin (28,870.9 Sq. Mi.)
- Drainage & Levee District

- ECOSYSTEM RESTORATION**
- Section 519
  - I-1 Kankakee River Riffles
  - I-2 Iroquois River
  - I-3 Waubensie Creek
  - I-4 Peoria Riverfront (Lower Islands)
  - I-5 McKee Creek
  - I-6 Alton Pool
  - I-7 Tenmile Creek
  - I-8 Senachwine Creek
  - I-9 Crow Creek West
  - I-10 Starved Rock Pool
  - I-11 Batavia Dam
  - I-12 Blackberry Creek
  - I-13 Yellow River
  - I-14 Peoria Riverfront (Upper Island)
  - I-15 Pekin Lake North Unit
  - I-16 Pekin Lake South Unit
- Environmental Management Program (EMP)
  - E-16 Rice Lake
  - E-17 Godar Refuge
  - E-18 Alton Side Channel
  - E-19 Peoria Lake
  - E-20 Banner Marsh
  - E-21 Chautauqua Refuge
  - E-22 Stump Lake
  - E-23 Swan Lake
  - E-24 Calhoun Point
- Navigation & Ecosystem Sustainability Program (NESP)
  - N-1 Middle Peoria Pool Backwaters
  - N-2 Emiquon West
  - N-3 Twin Islands
- Section 206
  - C-1 Kankakee River State Line
  - C-2 Emiquon East
- Section 1135
  - C-3 Spunky Bottoms
- Additional Projects
  - A-1 Aquatic Nuisance Barrier

- NAVIGATION**
- Navigation & Ecosystem Sustainability Program (NESP)
  - N-4 Peoria New 1200' Lock
  - N-5 LaGrange New 1200' Lock
  - N-6 LaGrange Mooring Cell
- Operations & Maintenance
  - O-1 T.J. O'Brien Lock & Controlling Works Rehabilitation
  - O-2 Lockport Upper Pool Approach Dike & Wall
  - O-3 Plum Island Easement
  - O-4 La Grange Lock Rehabilitation
  - O-5 Peoria Lock Hydraulics
  - O-6 Sangamon Sediment Trap
- FY07 Channel Maintenance Dredging Projects
  - M-1 Lockport Lower Cut
  - M-2 Brandon Road Lower Cut
  - M-3 Treats Island Lower Cut
  - M-4 Dresden Island Lower Cut
  - M-5 Grist Island Cut
  - M-6 Marseilles Lock Lower Cut
  - M-7 Bull's Island Upper Cut
  - M-8 Starved Rock Lower Cut
  - M-9 Deer Park Light Cut
  - M-10 Spring Creek/Huse Slough Cut
  - M-11 Henry Cut
  - M-12 Senachwine Cut
  - M-13 Blue Creek Cut
  - M-14 USACE Boat Yard at Peoria
  - M-15 Pekin Bend Cut
  - M-16 LaMarsh Creek/Pekin Bend Cut
  - M-17 Mackinaw River Cut
  - M-18 Kingston Mines Cut
  - M-19 Lancaster Landing Cut
  - M-20 Duck Island Cut
  - M-21 Senate Island Cut
  - M-22 Quiver Island Cut
  - M-23 Grand Island Cut
  - M-24 Anderson Lake Cut
  - M-25 Barr Island Cut
  - M-26 Briggs Landing Cut
- Dredged Material Management Program (DMMP)
  - D-1 Quiver Island
  - D-2 Lancaster Landing
  - D-3 Kickapoo Creek
  - D-4 Senachwine Creek
  - D-5 Spring Valley
  - D-6 Lucas Berg Confined Disposal Facility
  - D-7 Grand Island
  - D-8 LaSalle Reach
  - D-9 Grist Island
  - D-10 Beardstown
  - D-11 Senate Island/Duck Island
  - D-12 Copperas Creek
  - D-13 Mackinaw River/Kingston Mines
  - D-14 Pekin Bend/LaMarsh Creek
  - D-15 Peoria Lock Lower/Lick Creek
  - D-16 Bull's Island
  - D-17 Milliken Creek
  - D-18 Marseilles Canal
  - D-19 Dresden Island
  - D-20 Treats Island
  - D-21 Brandon Road Lower
- Information Services & Decision Support
  - Section 22 Planning Assistance to States (PAS)
    - P-1 Pekin, IL

- FLOOD DAMAGE REDUCTION**
- F-1 East Peoria Levee & Drainage District Sec. 205
- Regional Studies
  - Mainstem Levee Systems Evaluation Project (Funded by FEMA)
  - National Levee GIS Database
  - Upper Mississippi River Comprehensive Plan
  - Upper Mississippi River System Flow Frequency Study

- RECREATION**
- R-1 I&M Canal Planning Assistance to States (PAS) Sec. 22
- R-2 Illinois River Visitor Center
- R-3 Fondulac Reservoir
- R-4 Farmdale Reservoir

- REGULATORY**
- Rock Island District has lead regulatory responsibility for the State of Illinois.

- Planning Phase**
- Design Phase**
- Implementation/Construction Phase**
- Operational Phase/Study Completed**

- OPERATIONS AND MAINTENANCE ACTIVITIES**
- 1 T.J. O'Brien Lock & Controlling Works
  - 2007 - Repair guidewall and lock gates.
- 2 Lockport Lock
  - 2006 - Repaired upper left & right valves.
  - 2007 - Replace roller guides for upper service gate.
- 3 Brandon Road Lock & Dam
  - 2007 - Repair tainter gate cable connections.
- 4 Dresden Island Lock
  - 2006 - Repaired wall at upper right gate anchorage.
- 5 Marseilles Lock & Dam
  - 2006 - Repaired upper right valve.
  - 2007 - Repair lock chamber concrete.
  - Repair upper miter gate machinery.
- 6 Starved Rock Lock & Dam
  - 2006 - Repaired one tainter gate.
  - 2007 - Repair upper valves and roller guides.
- 7 Peoria Lock & Dam
  - 2006 - Replaced 4 wickets.
  - 2007 - Replace 15 wickets.
- 8 La Grange Lock & Dam
  - 2006 - Replaced 2 damaged wickets.
  - 2007 - Replace 15 wickets.



Emergency Response - Assistance to All  
 Emergency Levee Repairs to 70 Drainage & Levee Districts  
 In times of emergencies, citizens should contact their local authorities (county or city) who coordinate emergency response with the Corps of Engineers.

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Map Prepared by the Rock Island District - Planning, Programs and Project Management GIS Team. Illinois River Basin delineated as HUC 0712 by USGS as described at [http://water.usgs.gov/GIS/huc\\_name.html](http://water.usgs.gov/GIS/huc_name.html)

**Regional Team Members Include**



Map Dated 13 September, 2007