

Chicago District Industry Days Ecosystem Restoration

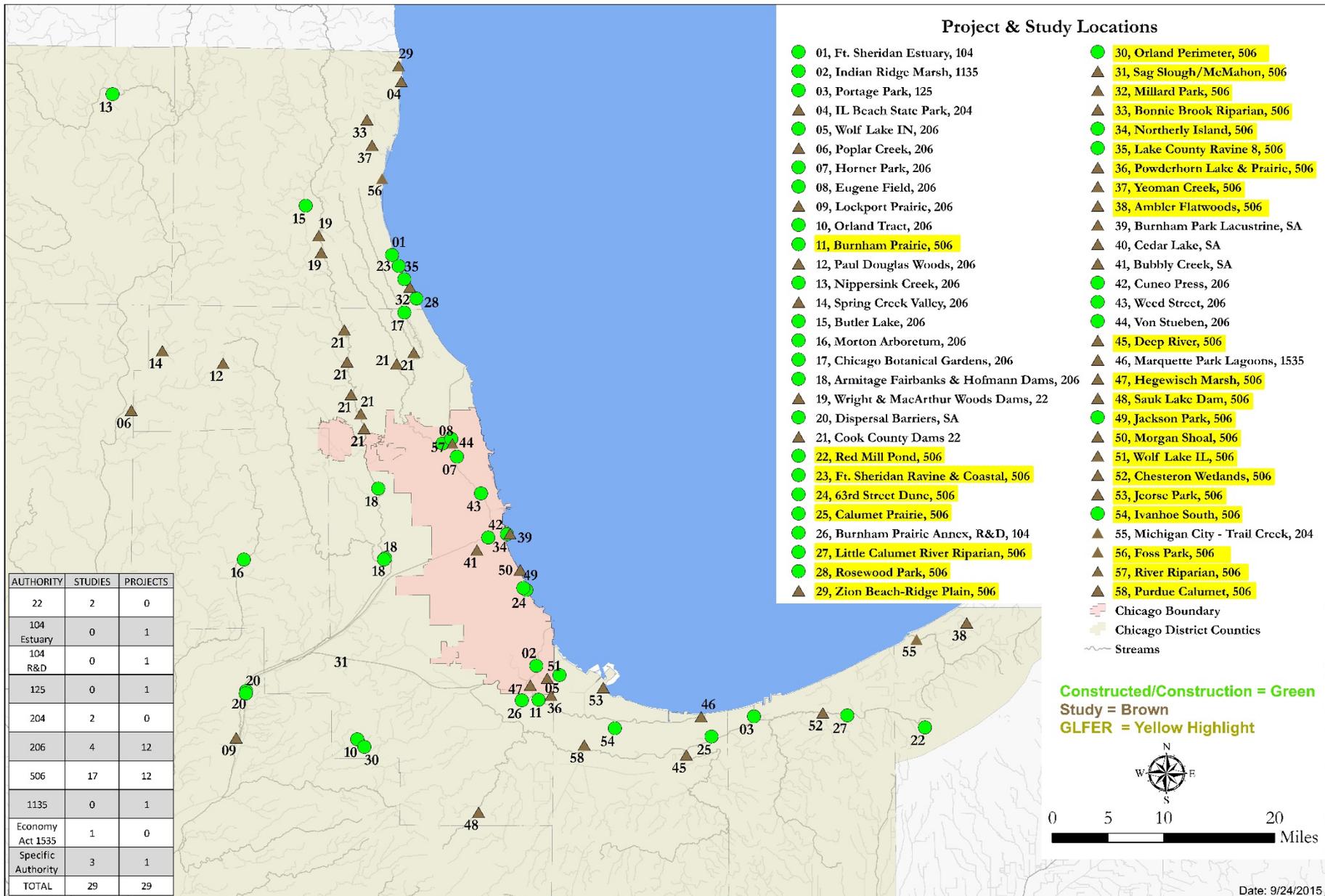
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Select USACE Chicago District Ecosystem Restoration Projects & Studies



Planning, Design & Implementation Phases

- **Planning and Design** are done in-house
- **Implementation** has 3 participants:
 - ▶ **Contractors** - build the project
 - ▶ **USACE** - administers contracts, inspects work, oversees safety requirements
 - ▶ **Non-Federal Sponsor** - reviews documents, monitors fiscal and physical progress



Select LRC Constructed Projects

Red Mill Pond 506, LaPorte, IN – One dam removed, restored 4 acres of habitat	\$873K
Wolf Lake, 206 Hammond, IN - Restored 90 acres of lake fringe marsh, hemi-marsh and island habitat	\$4.22M
63RD Street Dune 506, Chicago, IL - Restored 14 acres of dune habitat and 7 acres of aquatic habitat	\$333K
Orland Tract Perimeter 506, Orland Park, IL – Restored 275 acres of native shrub prairie and savanna communities	\$3.62M
Eugene Field 206, Chicago, IL – Restored 8 acres of native marsh, stream bank and savanna plant communities	\$940K
Indian Ridge Marsh 1135, Chicago, IL – Restored 140 acres of marsh, wet prairie, mesic prairie and savanna	\$2.47M



63rd St Dune, IL Section 506



United States



United States



United States

Eugene Field Park, IL

Section 206



Potential FY16-17 Construction Starts

<p>River Riparian, Chicago, IL - North Branch Chicago River and North Shore Channel: One dam removed to reconnect 356 acres of channel upstream; restore 49 acres including 1 acre of stream, 5 acres of aquatic bed, 14 acres of stream and 29 acres of riparian habitats</p>	<p>\$5-10M</p>
<p>Jeorse Park, East Chicago, IN – Restore/install 18+ acres including 2.5 acres of rock reefs; 14.8 acres of Dune & Beach and 1 acre of the breakwater habitats</p>	<p>\$1-5M</p>
<p>Sag Slough-McMahon Woods, Palos, IL - Restore 411 acres including 376 acres of mesic woodlands, 30 acres of marsh and 5 acres of oak savanna habitats</p>	<p>\$5-10M</p>
<p>Spring Creek Valley, Barrington, IL – Restore 2000 acres including riparian corridor, marsh, wet prairie, sedge meadow, seeps, fens and oak savanna habitats</p>	<p>\$5-10M</p>
<p>Little Calumet River, Chase Street, Gary, IN - Restore 89 acres including 53 acres of wet mesic prairie and 36 acres of wet savanna habitats</p>	<p>\$1-5M</p>
<p>Hobart Marsh, Hobart, IN – Restore 346 acres including 315 acres of various oak habitats and small acreages of 6 additional habitat types</p>	<p>\$5-10M</p>
<p>Lockport Prairie, Lockport, IL – restore nearly 930 acres of 8 habitat types</p>	<p>\$5-10M</p>

Potential FY18 - 19 Construction Starts

South Shore Natural Area, Chicago, IL - Restore up to 170 acres including fish structure, aquatic bed, dune, prairie and savanna habitats	\$1-5M
Deep River, Lake Station, IN – One dam removal and restore 87 acres including riparian wetlands, vernal pools and savanna habitats	\$1-5M
Big Marsh, Chicago, IL – Restore up to 200 acres including wetland, prairie, marsh and savanna habitats	\$5-10M
Hegewisch Marsh, Chicago, IL – Restore up to 126 acres including vernal pools, ridge and swale, marsh, wet prairie and woodlot habitats	\$5-10M
Paul Douglas, Hoffman Estates, IL – Restore up to 1300 acres including marsh, wet prairie, wet mesic prairie, lacustrine and oak savanna habitats	\$1-5M
Powderhorn Lake, Chicago/Burnham, IL – Restore up to 192 acres including lacustrine, marsh, prairie and savanna habitats	\$1-5M
Cedar Lake, Cedar Lake, IN – Restore up to 780 acres including lacustrine and wetland habitats	\$10-20M
Westchester Migratory Bird, Chesterton, IN – Restore up to 40 acres including marsh and lacustrine habitats	\$1-5M

Potential FY18-19 Construction Starts

Granger Woods, Mettawa, IL - Restore 322 acres including marsh, wet meadow, mesic and dry savanna, wet forest, flat woods and open woodland habitats	\$5-10M
Mill Creek, Old Mill Creek, IL – Restore 276 acres including marsh, wet meadow, wet and dry oak savanna, wet forest, and open woodland habitats	\$5-10M
Dutch Gap, Antioch, IL – Restore 680 acres including marsh, wet meadow, wet prairie, mesic and dry prairie and oak savanna habitats	\$5-10M



Potential FY20-21 Construction Starts

Sauk Lake Dam, Park Forest, IL – One dam removal which restores connectivity to 5 miles of stream, restoring up to 1000+ acres including floodplain forest, oak savanna, sedge meadow and woodland habitats	\$5-10M
Upper Des Plaines River and Tributaries, IL – Restore up to 6800+ acres of a large variety of habitats in 7 sites in Lake and Cook Counties, IL and Kenosha County, WI	\$5-20M per site



