

Des Plaines Bypass Barrier



Installation of concrete Jersey Barrier



Installation of wire mesh fencing



Completed I&M Canal blockage



Completed concrete barrier prevented overtopping in the July 24-25 flood event of 2010



Woven-wire mesh fencing



Grouting in Jersey Barrier

Project Milestones

- **Aug. 6, 2009:** Initial site visit and planning initiation
- **Oct. 2009 - Dec. 2009:** Plan Development
- **Jan. 2010:** Bypass study approval
- **Jan. 2010 – April 2010:** Design and Real estate acquisition
- **April 21, 2010:** Construction contract awarded to Old Veteran Construction, Inc. in the amount of \$4,546,422
- **June 2010:** Construction Start
- **Oct. 28, 2010:** Construction Completion

Project Details

- Placement of 13 miles of concrete barricades and chain link fence
- Grouting is used to seal the spaces between the concrete Jersey barriers. This ensures that there are no gaps in protection in the barrier system that fish could pass through
- The barriers are anchored into the ground with pins, so the flood waters do not move them and open a gap
- The project was funded via the Great Lakes Restoration Initiative, which targets some of the most serious threats to the Great Lakes: invasive species, non-point source pollution and contaminated sediment