



Metropolitan Water Reclamation District of Greater Chicago

PUBLIC HEARING

Environmental Impacts

15-069-3D

Pump and Blower Building Rehabilitation,
Terrence J. O'Brien Water Reclamation Plant

October 15, 2018



State Revolving Fund Loan

- **IEPA Conducts an Assessment of Environmental Impacts of the Project**
- **Assessment is Based on:**
 1. Illinois Department of Natural Resources Review
 2. Illinois State Historic Preservation Office Review
 3. MWRDGC Review
 - a. Rare and Endangered Species (IDNR)
 - b. Historical, Archaeological and Cultural Resources (IHPO)
 - c. Prime Agricultural Land
 - d. Air and Water Quality
 - e. Recreational Areas
 - f. Ecosystems and Wetlands (IDNR)
 - g. Floodplains
 - h. Wild and Scenic Rivers
 - i. Community/Aesthetics/Traffic/Noise
 - j. Stream Crossings



Scope of Work of the Project

- Rehabilitation of the steel spandrel beams and lintels embedded in the exterior masonry walls of the Pump and Blower House
- Application of protective coatings and flashings for the embedded structural steel
- Localized repair of the roof deck and roof slope remediation
- Replacement of the roof membrane and insulation
- Repair of masonry and flashing at the roof parapets
- Localized repair of exterior doors, windows, and tuck-pointing



Pump and Blower House





Pump and Blower House



Environmental Impact Assessment

- **MWRDGC**
 - No adverse environmental impacts
- **Illinois Department of Natural Resources**
 - Adverse effects unlikely
- **Illinois State Historic Preservation Office**
 - Property is eligible for listing on the National Register of Historic Places
 - No adverse effect provided "Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings" are met



Questions and Comments

- Public's comments are sought regarding environmental impacts of the proposed project



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