Village of Glencoe
Water Treatment Plant Initiative
Project Status Update

October 17, 2013
Background

- Village Treatment Plant (8 MGD) Built in 1928
- Many High $ Replacement Projects Needed
  - Intake, Suction Well, Mixers, Basins, Pumps, Etc.
- Village Issues Master Plan RFP in Mid-2012
- NWC Contacts Village About Supplying Water
- Formed in 1957, Serves 225,000 Customers
  - Arlington Hts., Buffalo Grove, Palatine, Wheeling
- Presently Receives Water from Evanston
- Seeking 2\textsuperscript{nd} Line for Redundancy & Control
Recent Action

- Several Meetings, Tours w/ NWC & CLCJAWA
- Preliminary Analysis of New Facility Options
  - 100 MGD Treatment Plant to Serve Village & NWC
  - 6 MGD Plant for Village + 100 MGD Pump Station
- 100 MGD Plant Determined to be Too Large
- NWC Hires AECOM to Analyze Feasibility, Cost of 6 MGD Plant + 100 MGD Pump Station
- Village Hires Strand for Research & Analysis of Various Concepts, Costs & Technology
Park District Impact

- If New Plant Built, Existing Plant Operational Strand, AECOM Analyses Identified Option to Construct New Plant on North Boating Beach
- Existing Plant then Razed & New Boating Facilities Constructed on Contiguous Beach
- Deed Restriction Contains Covenants:
  - No Building/Structure can Impair View from Home
  - Land Shall be Used for Recreation-Boating
  - Public Access to Land Shall be from the South
Next Steps

- Joint Opinion on Legal Basis for Land Swap
- Letters Mailed to Adjoining Property Owners
- Village/NWC Agreement on Following:
  - Design/Cost of New Plant, Cost of Beach Relocation Pump Station Lease/Access
- Village/GPD IGA Approved by Both Boards
- Village/NWC IGA Approved by Both Entities
- Lakefront Master Planning Process
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