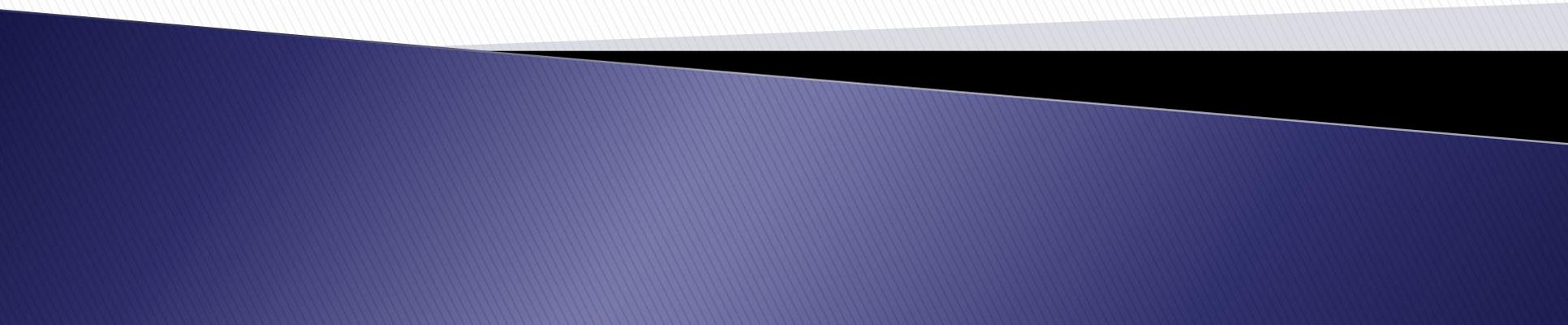


Village of Glencoe Water Treatment Plant Initiative Project Status Update

October 17, 2013



Background

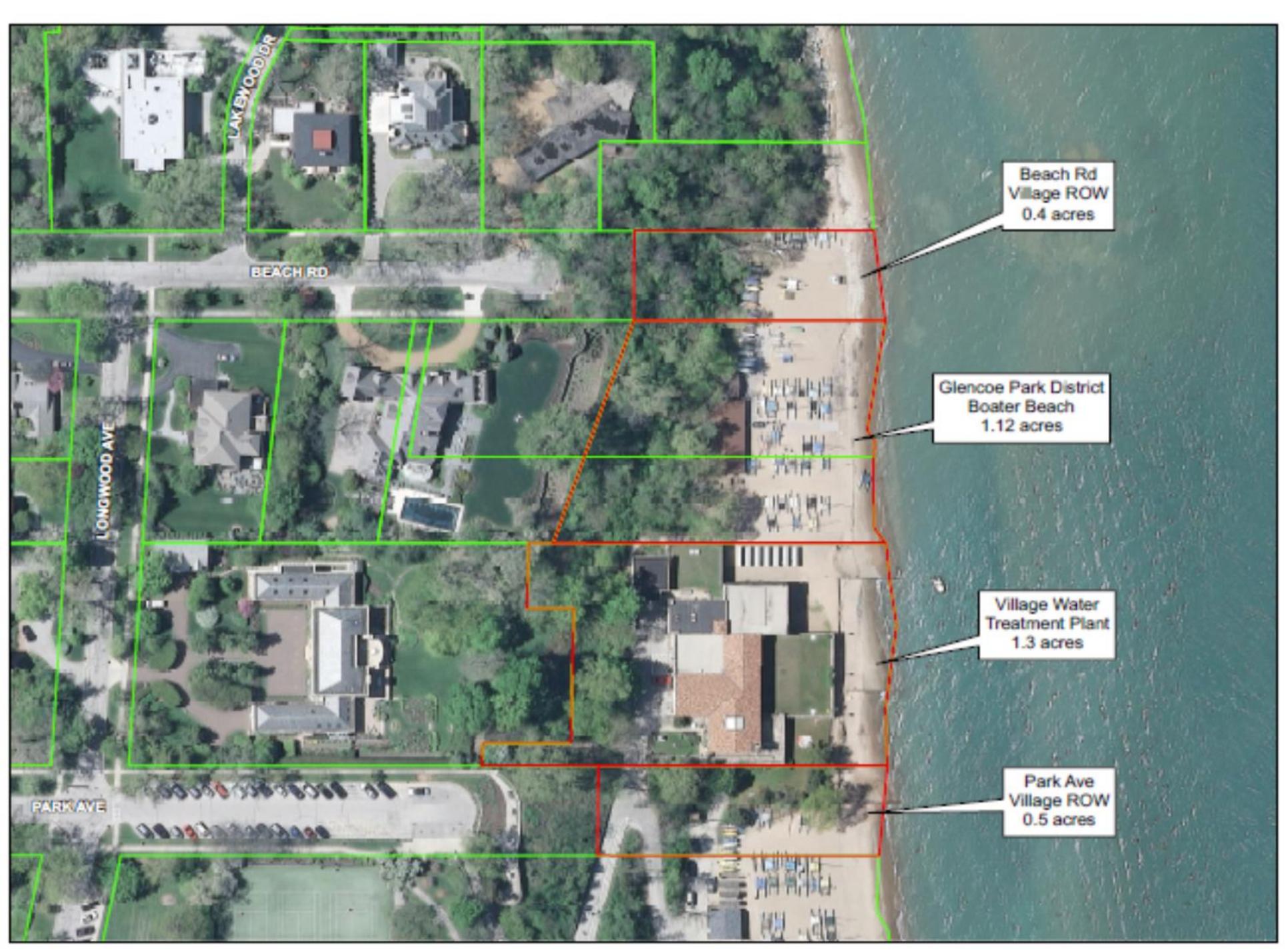
- ▶ Village Treatment Plant (8 MGD) Built in 1928
- ▶ Many High \$ Replacement Projects Needed
 - Intake, Suction Well, Mixers, Basins, Pumps, Etc.
- ▶ Village Issues Master Plan RFP in Mid-2012
- ▶ NWC Contacts Village About Supplying Water
- ▶ Formed in 1957, Serves 225,000 Customers
 - Arlington Hts.,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



Beach Rd
Village ROW
0.4 acres

Glencoe Park District
Boater Beach
1.12 acres

Village Water
Treatment Plant
1.3 acres

Park Ave
Village ROW
0.5 acres

LAKWOOD DR

BEACH RD

LONGWOOD AVE

PARK AVE

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

Village of Glencoe Water Treatment Plant Initiative Project Status Update

October 15, 2013



BEACH RD

1

LONGWOOD AVE

2

3

PARK AVE

4

5

HAZEL AVE

6

SHER DAN RD

