

Water System Review - Engineering Agreement Amendment No. 3

October 16, 2014

BACKGROUND

- In 2012, Village Commenced Process to Assess Water Plant Condition/Needs
- RFP Issued but Never Awarded, after Contact by Northwest Water Commission Re: Potential Partnership
- No Present Agreement Between Parties
- Following Initial Meetings, RFQ Issued for Firm to Assist Village with Analysis
- Q1 2013: Interviews & Contract Award

INITIAL AGREEMENT

- Approved in March 2013 w/ Strand Associates, Joliet, IL for \$50,000
- Original Agreement to Provide Review of Options for Rehabilitating or Reconstructing Water Plant
 - Current Facility Evaluation
 - Cost Estimates for Needed Upgrades
 - Review Aspects of Potential Partnership w/ Commission (Siting, Feasibility, Etc.)

AMENDMENTS 1 & 2

- As Work Progressed, Additional Needs & Engineering Services Identified
- Amendment 1: February 2014 (\$18,700)
 - Updated Model of Distribution System
 - Used to Compare Location Scenarios
- Amendment 2: April 2014 (\$18,500)
 - Model Calibration Based on Flow Testing
 - Future Demand, Storage Capacity, Etc.

AMENDMENT NO. 3

- Supplement of \$23,275 to Include:
 - Additional Water System Modeling to Evaluate System Interconnections with Highland Park & Winnetka
 - Review & Evaluation of Siting a New Plant to South of Existing Plant
 - Additional Consulting & Engineering
 - Presentation of Master Plan Report in Early 2015

OPTIONS UNDER REVIEW

Lakefront

- Current Location
- North of Current Plant
- South of Current Plant (Park Ave. ROW)

Inland

- Public Works Garage
- West School Area
- Forestway Drive South
- Water Tower Site

Also Under Review: Interconnections with Adjacent Communities

NEXT STEPS

- Strand Report Completed & Presented
 - Engineering for Each Option
 - Feasibility & Preliminary Costs
 - Public Discussion of Options
- NWC to Complete Needs Assessment
- Continue Public Information Process
 - Webpage Updates, FAQ's, *Glencoe Connect*, Public Meetings, Etc.
- Determination: Next 8-12 Months