



West High Service  
Elevated Storage Tank  
Project  
RFP No. 913

Pre-Proposal  
Meeting

September 24, 2014

# Agenda

- Project Objectives
- Background
- Highlights of Other Project Components
- Proposal Requirements
- Q&A/Site Visit

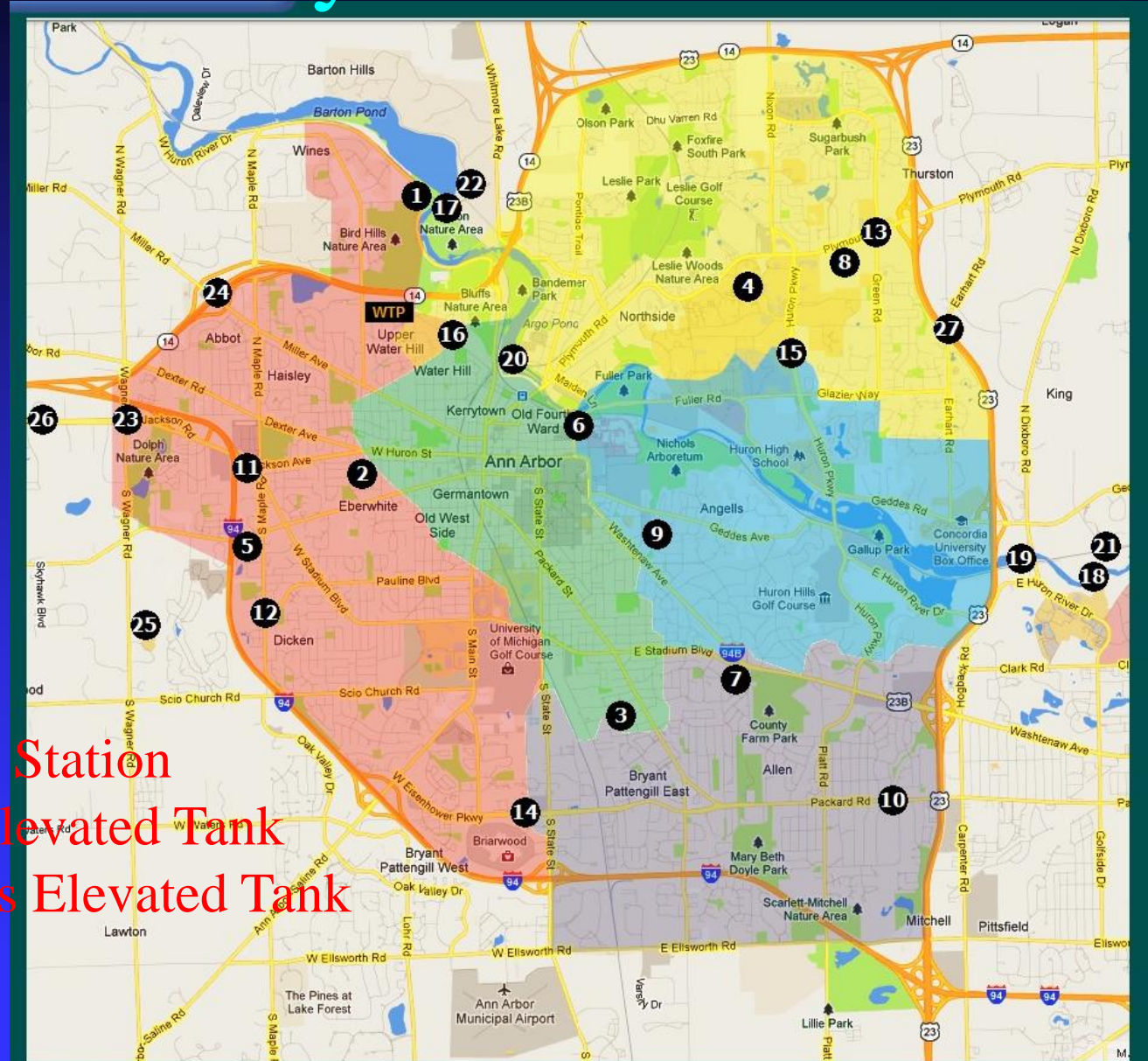
# Primary Project Objectives

- Study, Design, Bidding and Construction Phase Services
- Construction of a new Elevated Storage Tank
- Design ancillary improvements
- Execute Public Engagement Plan and incorporate Public Art

# Background Information

- City of Ann Arbor Pressure Districts
  - ◆ Five total pressure districts
  - ◆ Two have elevated tanks
  - ◆ West High Service District does not have an elevated tank.
  
- West High Service District
  - ◆ Supplied by new WHS Pump Station
  - ◆ Includes Liberty Pump Station
    - ◆ Used partially for electrical peak shaving
  - ◆ 3 MG below grade reservoir

# Distribution System Districts



- 5 – Liberty Pump Station
- 7 – Manchester Elevated Tank
- 8 – North Campus Elevated Tank

# Background Information (cont.)

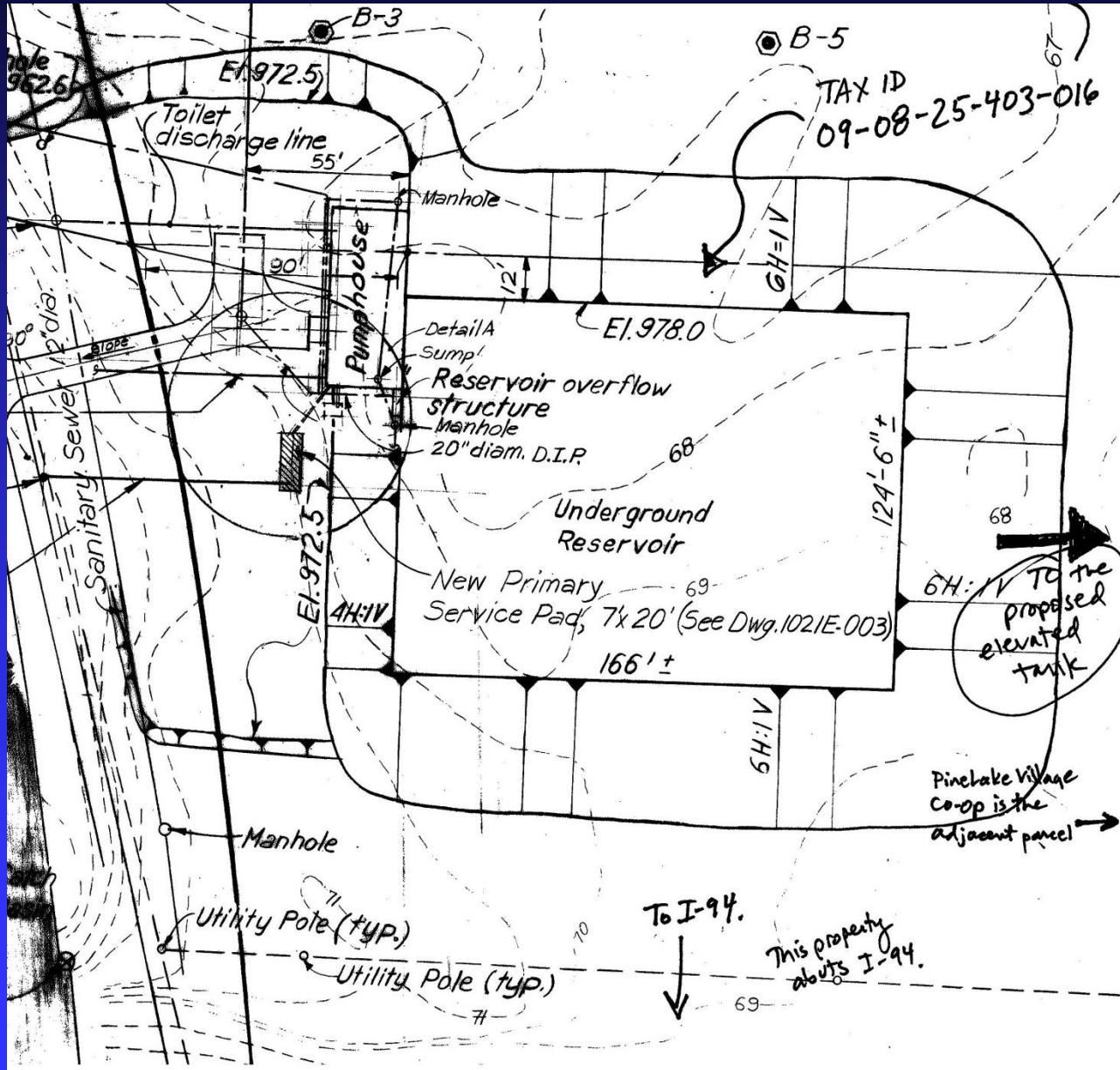
- 2011 West High Service Pump Station Report
  - ◆ Complete district modeling using InfoWater
  - ◆ Recommendations
    - ◆ New High Service Pump Station at WTP
    - ◆ Elevated Storage Tank
      - 1.5 MG volume
      - Hydraulic Grade Lines
      - Liberty pump station site

# West High Service Pump Station



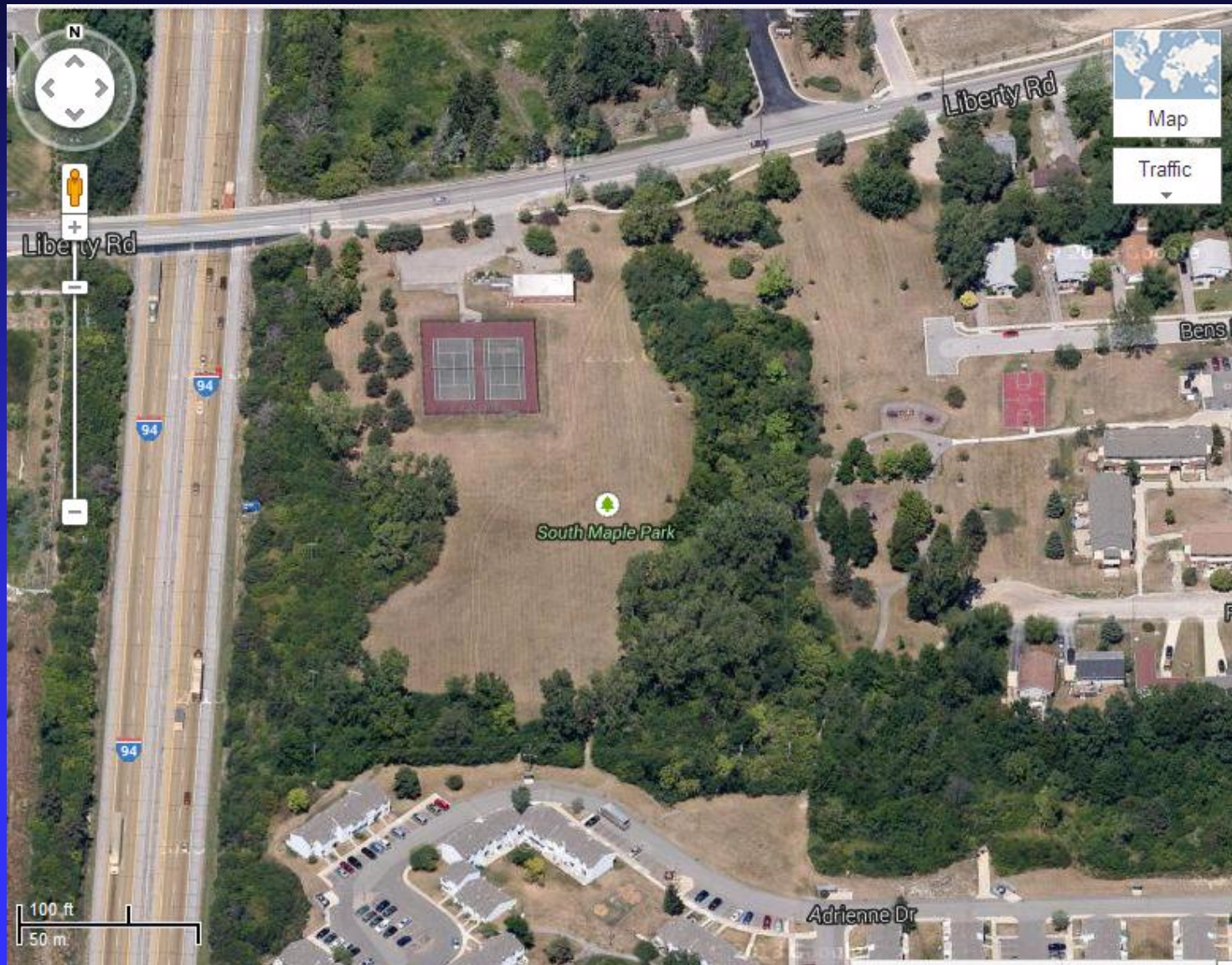
# Liberty Pump Station Site

2675 W. Liberty Road





# Liberty Pump Station Aerial



# Work Plan Components

- A. Study Phase
  - ◆ Kick off Meeting/Workshop with Plant Staff
    - ◆ Finalize list of desired improvements
  - ◆ Confirm or modify preliminary recommendations
    - ◆ Review model outputs (using InfoWater)
    - ◆ Review HGLs, location, volume, etc.
    - ◆ Review Liberty pump station and WHS PS operation and performance
    - ◆ Review EHS pump performance
    - ◆ Develop recommendations

# Work Plan Components

- A. Study Phase (cont.)
  - ◆ Perform Soil Borings
  - ◆ Coordinate with Telecom Companies (six) and incorporate their requirements
  - ◆ Develop and execute public engagement plan and work with City Art Coordinator
  - ◆ Submit to Planning Commission and other City departments

# Work Plan Components

## ■ B. Design Phase

- ◆ Finalize list of desired improvements to be designed
- ◆ Develop bid documents
- ◆ Prepare and submit any applicable permits.
- ◆ Develop and execute public engagement plan and work with City Art Coordinator
- ◆ Submit to Planning Commission and other City departments.
- ◆ Refer to RFP for additional details

# Work Plan Components

- C. Bidding and Construction Phases
  - ◆ Refer to RFP for details
  - ◆ Bid Phase Assistance
  - ◆ Construction Administration
  - ◆ Construction Observation and Testing
    - ◆ Containment, SSPC, Environmental Conditions, DFT, Holiday testing
    - ◆ Testing company part of the Consultant's team
    - ◆ Coordinate final bacteriological testing
    - ◆ Coordinate with Telecom Companies
  - ◆ Commissioning
  - ◆ Refer to RFP for details.

# Work Plan Components

- D. O&M Guidelines and Training
  - ◆ Preparation of sequence of operations, description of various operating modes, O&M guidelines, etc.
  - ◆ Conduct training sessions (3)
  - ◆ Refer to RFP for details

# Assumptions

- Identify all assumptions in proposal that could impact fee
  - ◆ Public Engagement
  - ◆ Work with Art Coordinator/Public Art
  - ◆ Construction Observation
- Include in proposal a table that identifies LOE for City staff by Task
- Identify any resources or tasks that Consultant expects from City

# Proposal Requirements/Evaluation

- Organize proposal by Sections A - F outlined in Section 3 of the RFP
- Complete Contract Compliance, Living Wage and Conflict of Interest Forms and submit with Proposal
- 40 pages total (20 sheets double sided including resumes but not including required forms)
- Submit original plus 4 copies (include RFP number on envelope)
- Proposal will be evaluated by the criteria identified in Section 3 of the RFP
- Fees submitted in separate sealed envelope (5 copies)



# Timeline of Events

- Proposals due to Procurement Unit (c/o Customer Service Department 1st floor, City Hall) by 2 PM, October 21, 2014
- Interviews will be performed at the discretion of the City – Tentatively Scheduled for month of November, 2014
- Notice of Award anticipated February 2015
- Notice to Proceed anticipated approx March 2015
- Detailed proposed schedule from Proposers

# ? Questions and Answers ?

Questions that arise during proposal period will be handled as follows:

- Ask today after this presentation
- Email to: [gwiczorek@a2gov.org](mailto:gwiczorek@a2gov.org)
- Questions due before Tuesday October 14, 2014 by 5:00pm