

Environmental Commission

Steering Committee for
Alternative Water Source Study

PHASE I SCHEDULE





Month One (August 2018)

Commission Meeting: **August 8, 2018**

DISCUSSION ITEMS: Introduction to Alternative Water Source Study; Discussion of the typical role of a steering committee and the Environmental Commission's role as the Steering Committee during the study; Discussion of the process for the Environmental Commission's recommendations to the Public Services Committee; Discussion of the public engagement and communication process.

- What are your concerns and interests related to the study?
- Are you comfortable with the role as Steering Committee and the time commitment involved?
- How and when should updates be provided to the City Council?
- What are critical criteria when selecting an alternative water source?
- How do you think this issue should be communicated to the public?
- When should we engage the public?
- How should we engage the public?
- Should a public relations firm be engaged in Phase 1?

ACTION ITEM: One-on-one interviews with Commission Members and City Council Members to be conducted by Showpiece Solutions (tentatively scheduled for August 8-10), Develop process for selection of public relations firm if in agreement with strategy.

END-OF-MONTH DELIVERABLE: PUBLIC ENGAGEMENT AND COMMUNICATIONS STRATEGY, REQUEST FOR PROPOSAL FOR PUBLIC RELATIONS FIRM (IF WARRANTED)



Month Two (September 2018)

Commission Meeting: **September 11, 2018**

DISCUSSION ITEMS: Follow-up on critical criteria for alternative water source selection process; Review public engagement and communications strategy; Discussion of water demand projections, water audit, water reliability, water quality, and system redundancy; Introduction to regional water planning efforts; Review of selection process for Public Relations Firm (if warranted).

- How much water does the City need?
- How much water does the region need?
- What role could Joliet play in a regional water source solution?
- What role should Joliet play in a regional water source solution?
- How do conservation efforts impact the projected water demand?
- What are the minimum water quality goals for the alternative water sources?
- What level of reliability and redundancy is required in the alternative water sources?

ACTION ITEM: Obtain comments and concurrence on deliverables from month one, Public Engagement and Communications Strategy and Request for Proposal for Public Relations Firm (if implemented).

END-OF-MONTH DELIVERABLE: DRAFT TECHNICAL MEMORANDUM



Month Three (October 2018)

Commission Meeting: **October 9, 2018**

DISCUSSION ITEMS: Introduction to the concept of water source sustainability; Review of existing water usage and impacts to existing groundwater source utilizing Illinois State Water Survey updates to groundwater model; Discussion of timetable for need for long term water source solution and short-term emergency planning; Review of regional groundwater users, including industry, and their impact on projected aquifer depletion as well as potential short term solutions; Update on Public Relations Efforts (if implemented).

- How much time does the City have until aquifer depletion impacts the Joliet well system?
- What are short-term solutions to prevent a quicker depletion timeframe and/or delay the current predicted depletion time frame?
- What are the minimum requirements for a water source to be considered sustainable?
- How will other water users impact Joliet's existing water source and future water source?

ACTION ITEM: Obtain comments and concurrence on month two deliverable, Draft Technical Memorandum.

END-OF-MONTH DELIVERABLE: UPDATED TECHNICAL MEMORANDUM



Month Four (November 2018)

Commission Meeting: **November 13, 2018**

DISCUSSION ITEMS: Assessment of source water alternatives based on sustainable water source requirements; Review of single water source versus combined water sources; Introduction to concept of water system back-up and stand-by sources; Update on Public Relations Efforts (if implemented).

- Which water sources meet water quality and capacity requirements for a primary source for Joliet? For the region?
- Is combination of water sources a potential solution?
- Which water sources may be viable for back-up or stand-by?

ACTION ITEM: Obtain comments and concurrence on month three deliverable, Updated Technical Memorandum.

END-OF-MONTH DELIVERABLE: WATER SOURCE INFORMATION SHEETS



Month Five (December 2018)

Commission Meeting: **December 11, 2018**

DISCUSSION ITEMS: Summarization of work completed over past five months.

- Are there any components that are missing or need further evaluation?
- Has enough information been provided in anticipation of the Environmental Commission's review of draft report?

ACTION ITEM: Obtain comments and concurrence on month four deliverable, Water Source Information Sheets.

END-OF-MONTH DELIVERABLE: DRAFT REPORT



Month Six (January 2019)

Commission Meeting: **January 8, 2019**

DISCUSSION ITEMS: Discuss outcomes of Phase I study and the Environmental Commission's recommendations to be made to the Public Services Committee and the City Council; Identification of next steps and overview of Phase II scope of work, including Public Relations efforts.

- Which water sources are viable for future study during Phase II?
- How should alternative water sources be evaluated during Phase II?
- What level of Public Engagement and Communications should occur during Phase II?
- What is the Environmental Commission's desired level of input in Phase II?

ACTION ITEM: Review and provide comments on month five deliverable, Draft Report.

END-OF-MONTH DELIVERABLE: FINAL REPORT, PRESENTATION TO CITY COUNCIL