



MEMORANDUM

TO: RUSS AVERY, PUBLIC WORKS
DIRECTOR, CITY OF ALGONA
FROM: KEENAN FERAR, PE, GRAY & OSBORNE
DATE: APRIL 6, 2023
SUBJECT: SUMMARY OF REVISIONS TO THE
ALGONA WSP & OUTSTANDING ITEMS

The City submitted its Draft Water System Plan (WSP) to the Washington Department of Health (DOH) and the City of Auburn (Auburn) last fall. Comments were received via a February 3, 2023 electronic letter from DOH and via email from the City of Auburn on November 10, 2022.

This memorandum is intended to provide a summary of the revisions that have been made to the plan based on the comments received from both entities while also highlight the outstanding items that remain in order to finish the WSP.

Changes & Response to Auburn Comments

- Updated the brief description of Auburn's water system including sources, treatment, and pump stations.
- Updated information about interties and meter sizes.
- Clarified summary of Auburn's Water Use Efficiency goals.

Changes & Response to DOH Comments

- Updated and provided more detail about water system staff.
- Updated DOH emergency contacts.
- Updated and further described emergency procedures (alert system, water main break protocol).
- Outlined non-compliance policy if customers fail to test cross connections protection assemblies.
- Updated Coliform Response Plan to include a backup laboratory and updated response to include notifying Auburn of any positive coliform hits and notifying them to sample all active sources prior to treatment.
- Updated Distribution Facilities Design and Construction Standards to include NSF standard 61 certification for all ductile iron pipe and provided clarification of the City's pressure testing requirements for new water main. The revised Design and Construction standards will be in Appendix D on the updated WSP and the

City will be provided with an updated stand-alone copy of the standards upon final DOH approval.

- Acknowledgement that, as currently outlined, the City's capital improvement program (CIP) schedule will not replace all of the asbestos cement pipe in the system in the next 20 years. The draft response letter to DOH stresses that the CIP schedule was compiled with available water funds in mind and any additional pipe replacement would have to come from grants and/or loans. For the purposes of this plan, these funding avenues were not assumed to be secured.
- Added that the City is in the process of joining the WAWARN mutual aid agreement.

Outstanding Items Before Final Submittal to DOH

- City to provide an updated Water Facilities Inventory Form (G&O has provided guidance on how to approach this, can further assist as necessary).
- City to provide threshold of determination for SEPA.
- City to Adopt WUE goals and WSP as two separate motions (intended for April 24th council meeting).

Please let us know if you have any questions regarding DOH and/or Auburn comments and the responses outlined above. We are very close to finalizing the WSP and we look forward to the completion of the project.