

Scenario updates based on feedback during 1:1 meetings

Action items	Action	Comments/Description
Send out RFI regarding revised water demands	Plan to incorporate	
Groundwater modeling - Refinements to model	Plan to incorporate	
Revising municipal well HI values	Plan to incorporate	Re-check all HI values for municipal wells with MDH.
Groundwater modeling - Finalize Appendices B and C for peer review. Prepare model input files for peer review. Complete peer review scope.	Plan to incorporate	
Revise water supply projections and rework all scenarios – Oakdale, Woodbury, Lake Elmo	Plan to incorporate	Updates to scenarios – iterative processes -Place additional wells per community -Upsize hydraulic infrastructure (pipes, pumps, tanks, treatment vessels) GW modeling for all -Drawdown analyses -Flowpath analyses
GW Modeling - Add table of drawdowns and map of drawdowns with all municipal wells (both existing and new)	Plan to incorporate	
Drinking water modeling - add a table of neighborhood hookups for each community	Plan to incorporate	
Clarify IX and GAC O&M costs. – re-evaluate GAC consumption rate/use concentration-based O&M costs; add pretreatment?	Plan to incorporate	
Present costs the same way for each scenario and make costs more comparable	Plan to incorporate	Got data from Cottage Grove to serve as additional data points of comparison to unit costs
Re-assess private well counts in Afton and West Lakeland	Plan to incorporate	
Easements	Plan to incorporate	Currently assuming 100% of transmission mains need easements in costs. Will present approach to SG-1 for concurrence. Will consider obtaining each community's recommendation through RFI.
City Codes	Plan to incorporate	Some city codes will be incorporated into costs.
TCE Plume - community specific and integrated scenarios	Plan to incorporate	Incorporate flowpath analyses for Community-specific and Integrated scenarios.

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Re-run cost numbers for Regional using HI value of 0.5.	Under consideration	
Move Sub-regional well field to Denmark	Under consideration	
Administrative costs - should they be included in overall costs?	Under consideration	Initial research indicates this could be a significant impact to costs, specifically those projects/scenarios that involve brand new systems.
Pretreatment (unless assumptions change based on pilot study)	Not recommended at this time	No data to suggest that this would be necessary, but will continue to evaluate based on the pilot study.
Third party review of costs	Not recommended at this time	Given the high level of cost estimate, review by co-trustees and city engineers is felt to be sufficient.
Connecting neighborhoods in regional scenarios	Not recommended at this time	The homes are accounted for by POET systems
A scenario where Lake Elmo supplies West Lakeland	Not recommended at this time	Additional impacts to WBL and limitations of L. Elmo's current capacity
Review nitrates as a factor for SPP-Cottage Grove interconnect	Not recommended at this time	Not an issue based on current data
Move towers in West Lakeland	Not recommended at this time	More of a design issue than cost exercise
Look at well locations north of Baytown TCE plume	Not recommended at this time	Not a cost effective solution
Include office space for treatment systems	Not recommended at this time	Don't anticipate office staff necessary for community treatment systems; will be considered for regional scenarios or brand new supply systems.
Sizing lines for future neighborhoods or businesses in specific areas	Not recommended at this time	This would be an upgrade, the costs of which would be born by the city, not settlement funds.
Land acquisition as an alternative to connecting homes	Not recommended at this time	This is not the objective of the settlement