



# Potential Impact of the MDH health-based values on the Conceptual Drinking Water Supply Plan

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# Potential community well impacts

Community	Existing wells covered in the Conceptual Plan	Additional wells that might need treatment*	Total number of wells in the community**
Cottage Grove	9	3	12
Cimarron Park	0	2	2
Eagle's Watch	0	1	1
Lake Elmo	0	1	3
Lakeland	0	0	2
Newport	0	2	2
Oakdale	2	0	9
Prairie Island Indian Community	1	0	1
St. Paul Park	3	0	3
Woodbury	15	5	20
<b>Total</b>	<b>30</b>	<b>14</b>	<b>55</b>

\*These numbers are subject to change based on MDH's implementation of new PFOA/PFOS HBVs

\*\*Not all wells in the total number of wells may be in use (some are/will be abandoned or taken out of service, etc.), and the sum of the first three columns may not add up to the total number of wells (fourth column)

# Potential private well impacts

- Around half of the total number of private wells in the East Metro (7,000 – 8,000) have been sampled
- Approximately 650 residential wells that have been sampled will need treatment that didn't previously
- At least 1,300 residential wells will need to be resampled using newer lab methods that have lower reporting limits

- Continue evaluating Priority 1 funds as community projects are implemented, and as new projects are needed
  - Co-Trustees have been discussing additional treatment needs due to updated HBVs with individual communities and work group members
- Updated costs were shared with work group members in October 2023; Co-Trustees are evaluating the additional costs for treating additional wells and will provide an update during the spring work group meeting
  - This evaluation will be included in the Annual Review and any reallocation needs will be discussed with work group members

# Next steps

- Approximately 1,300 private wells need to be resampled; residents are being informed through letters and phone calls that their wells should be resampled
  - Will take 1-2 years to resample ~ 1,300 wells
- Co-Trustees would like to work with communities to share this information with their residents to get the word out for private well testing

- Whole-home treatment systems will be installed in homes that have wells with health risk advisories
  - Timing to complete all GAC installations is unclear at this point, as the MPCA is in the process of adding additional contractors to increase installations
- Well owners with immediate concerns can learn about consumer filters from the Minnesota Department of Health filter information webpage:
  - [Water Treatment Using Carbon Filters: GAC Filter Information - MN Dept. of Health \(state.mn.us\)](#)
  - [Home Water Treatment \(state.mn.us\)](#)

- **EPA MCLs and MDH HBVs Next Steps**

- Expect EPA MCLs to be finalized for PFOA and PFOS in early 2024
- Identify and discuss additional treatment needs of final EPA MCLs and MDH HBVs with individual communities

- **Spring 2024**

- Next biannual work group meeting

# Questions/Discussion