### MINNESOTA POLLUTION CONTROL AGENCY

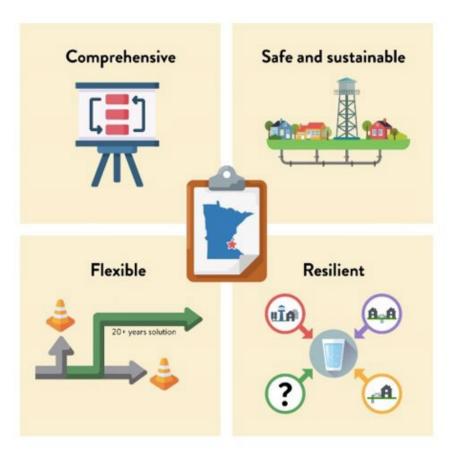
### Potential Impact of the U.S. EPA Draft MCLs on the Conceptual Drinking Water Supply Plan

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### The Conceptual Plan is...



**Comprehensive** approach that addresses what is coming out of the tap, as well as the source

Safe and sustainable plan that protects drinking water now and into the future

**Resilient** plan that can adapt as we learn more about PFAS

Flexible funding for communities

## Resiliency in the Conceptual Plan

- The Conceptual Plan includes designated contingency allocation for future changes and unknowns (Chapter 9.5)
  - Co-Trustees will draw from contingency as appropriate (Chapter 10.3)
- The Conceptual Plan already says wells receiving a health advisory would be addressed through the Settlement
- The Conceptual Plan is still applicable and does not need to be updated

## Future funding for well treatment

- If additional wells need to be treated due to lower health-based drinking water values, beyond what funds are in the contingency allocation, Settlement funds likely will deplete faster than initial estimates in the Conceptual Plan
- The 2007 Consent Order remains in place to address PFAS releases from the 3M PFAS disposal sites which impact public and private drinking water wells resulting in a health advisory (HI>1) once Settlement funds are depleted

### Wells Potentially Impacted and Cost Considerations



### Potential community well impacts

	Information current as of April 2023			
Community	Existing wells covered in the Conceptual Plan	Additional wells that would need treatment*	More sampling needed**	Total number of wells in the community***
Cottage Grove <sup>+</sup>	8	1	1	12
Cimarron Park	0	0	2	2
Lake Elmo+	0	1	0	3
Lakeland	0	0	0	2
Newport	0	0	2	2
Oakdale <sup>+</sup>	2	0	0	9
Prairie Island Indian				
Community	1	0	0	1
St. Paul Park	3	0	0	3
Woodbury <sup>+</sup>	15	0	3	19
Total	29	2	8	53

### Footnotes

\*Table does not include treatment for wells that haven't been drilled yet

\*Wells not already included in the Conceptual Plan for treatment and have 4 guarters of samples with PFOA and/or PFOS concentrations above 4 ppt

\*\*More sampling is needed because PFOA and/or PFOS has been detected (above or below 4ppt) and there are fewer than 4 quarters of samples with newer sampling method (EPA 533)

\*\*\*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 231 private wells have PFOA and/or PFOS above 4ppt and would be eligible for treatment that are not already included in the Conceptual Plan
- Approximately 1,360 private wells need additional sampling as the reporting limit was above 4ppt for PFOA/PFOS

### What are the cost implications?

- Annual Review provides a summary of costs over preceding year and identifies any need for reallocation (<u>Minnesota 3M PFAS Settlement</u>)
  - Regularly evaluating costs for all of Priority 1 throughout project approval and implementation
  - Community project planning and design helps identify additional costs
    - Project components
    - Inflation
    - Potential additional treatment for private or public drinking water wells due to draft MCLs

### What are the cost implications?

- Contingency included into multiple aspects of Conceptual Plan
  - Capital costs: 25% contingency built into capital costs as well as \$16M included for inflation
  - Contingency allocation (\$183 million of the total Settlement)
    - May be used for capital cost overruns for all communities
- Reallocation strategy (Section 10.1)
- Interest earnings

### Next steps

- Continue evaluating Priority 1 funds as community projects are implemented
  - Spending will be balanced and provided across east metro communities
- Identify and discuss additional treatment needs and cost implications of final EPA MCLs and MDH HBVs with individual communities and work group members
- Discuss Annual Review and any appropriate reallocation needs with work group members

# Questions/Discussion



4/24/2023