# Priority 1 Approach

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#### Priority 1 Purpose

#### 3M Settlement sets two priorities for funding:

- Priority 1: Ensure safe and sustainable drinking water
- Priority 2: Enhance natural resources

Priority 1 includes long term drinking water solutions, but also groundwater (drinking water source) quality and quantity protection

 e.g. treatment systems; groundwater conservation, recharge, and reuse



## Priority 1 Goals

#### **Priority 1 Goals**

- Provide clean drinking water to residents and businesses to meet current and future needs under changing conditions, population, and health-based values
- Protect and improve groundwater quality
- Protect and maintain groundwater quantity
- Minimize long-term cost burdens for communities



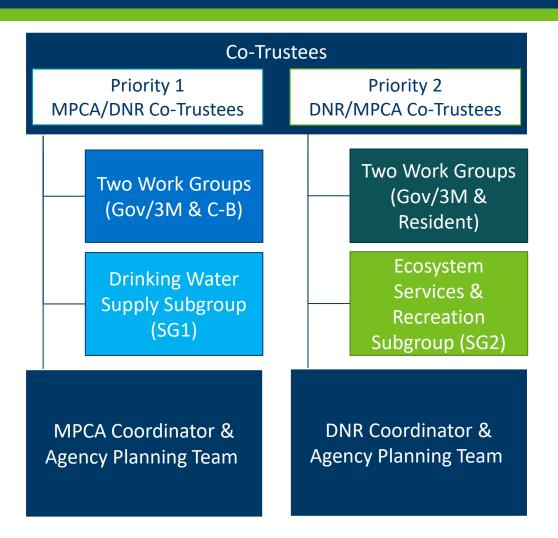
The Conceptual Plan was a key component to develop long-term options for all the affected communities in the East Metropolitan Area under Priority 1

Strategic planning process to ensure all options to address drinking water needs were carefully and thoroughly considered

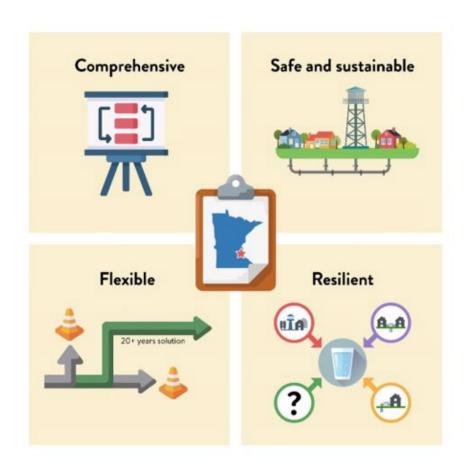
Process allowed for citizen, business, and local government and elected official input

Safe drinking water was provided to communities as the Conceptual Plan was under development





- Priority 1 Work Group structure differs from Priority 2 in several ways:
  - MPCA is the agency coordinating the lead
  - Work group and subgroup representatives
  - Work group feedback largely focused drinking water protection needs by the communities
  - Timeframe is longer, started in July 2018 and still meeting



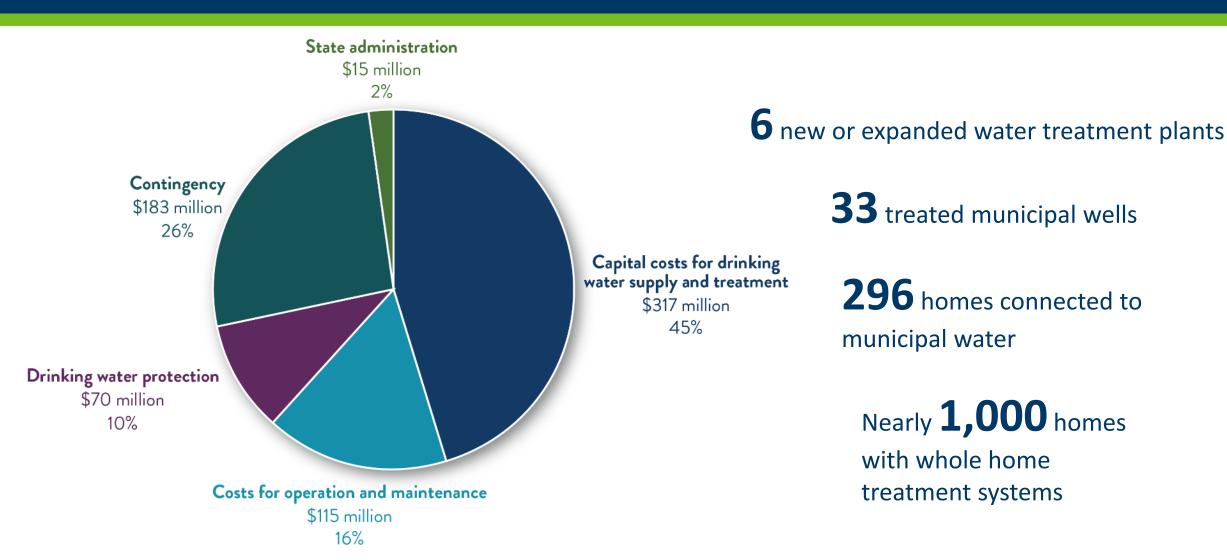
## The Conceptual Plan is...

**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



Supply other private wells with POETSs if over threshold\*

#### Tracking Conceptual Plan Progress

This page shows progress toward implementing the capital projects identified in the Conceptual Plan (<a href="https://amsettlement.state.mn.us/full-plan-documents-conceptual-drinking-water-supply-plan">https://amsettlement.state.mn.us/full-plan-documents-conceptual-drinking-water-supply-plan</a>) or through expedited funding prior to the release of the Conceptual Plan. The map shows overall progress toward implementing projects, a process led by the communities. The list shows the status of major projects as of June 2022. This information is updated quarterly and is subject to change.

#### OVERALL PROGRESS BY COMMUNITY Status of major capital projects Status of major capital projects Supply private wells with POETSs if over threshold\* Two interconnects with Woodbury and Cottage Grove Connect 3 homes to public water supply Cottage Grove Treat 8 of 12 existing public wells Supply other private wells with POETSs if over threshold\* Maplewood Lake Elmo Replace 2 existing public wells with 1 new public well Oakdale Design 1 new water treatment plant at 110th South Street Treat 2 of 9 existing public wells and replace 3 existing West Lakeland public wells with 3 new public wells and Ideal Avenue South Township Oakdale Lakeland O Construct 1 new water treatment plant at 110th South Street and Ideal Avenue South Design the expansion of 1 water treatment plant at Hadley Avenue as an expedited project Oesign 1 new water treatment plant at Pinetree Pond Park Prairie Island Construct the expansion of 1 water treatment plant at Indian Community Hadley Avenue O Construct 1 new water treatment plant at Pinetree Pond Park and 80th Street Supply private wells with POETSs if over threshold\* Prairie Island Indian Community Woodbury Afton Connect 75 homes to public water supply Treat 1 existing public well Connect 159 homes to public water supply as an Newport Design 1 new water treatment plant expedited project Construct 1 new water treatment plant Supply other private wells with POETSs if over threshold\* Saint Paul Park Denmark Township Treat 3 of 3 existing public wells Supply private wells with POETSs if over threshold\* Saint Paul Park Design 1 new water treatment plant Grey Cloud Island Township Cottage Grove Denmark Township Construct 1 new water treatment plant Supply private wells with POETSs if over threshold\* Grey Cloud Connect 6 homes to public water supply Supply drinking water from a combination of existing Supply other private wells with POETSs if over threshold\* wells and new wells or an interconnect with Woodbury\*\* West Lakeland Township Connect 97 homes to public water supply Supply private wells with POETSs if over threshold\* Connect 289 homes to public water supply as an Woodbury expedited project Treat 15 of 19 existing public wells Supply other private wells with POETSs if over threshold\* Replace 1 existing public well with 1 new public well Lakeland, Lakeland Shores LEGEND: Not started In progress Complete Design 1 new water treatment plant in Southern Woodbury Connect 29 homes to public water supply as an expedited project \*As stated in the Conceptual Plan, private wells throughout the affected communities that are not to Supply other private wells with POETSs if over threshold\* be connected to municipal systems will be supplied with a point of entry treatment system (POETS) if Construct 1 new water treatment plant in Southern they meet or exceed a Health Index (HI) value of at least 0.5 when the Conceptual Plan was released. Maplewood \*\*The Co-Trustees set aside sufficient capital funding for either an autonomous option or an Connect 5 homes to public water supply Supply private wells with POETSs if over threshold\* interconnect between Woodbury and Lake Elmo, due to some uncertainty regarding their future water

#### Questions?

Clarifying questions from Work
 Group members about the Priority 1
 approach?

