

Strategic Plan & Priorities



Paul Gardner, Administrator & John Barten, Council member

651-757-2384

Paul.Gardner@state.mn.us

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- Created in 2006 to “advise on the administration and implementation of” the **Clean Water Legacy Act**, and “foster coordination and cooperation” among agencies and others.
- Every two years, recommends how to spend the **Clean Water Fund**



Voting members (17)

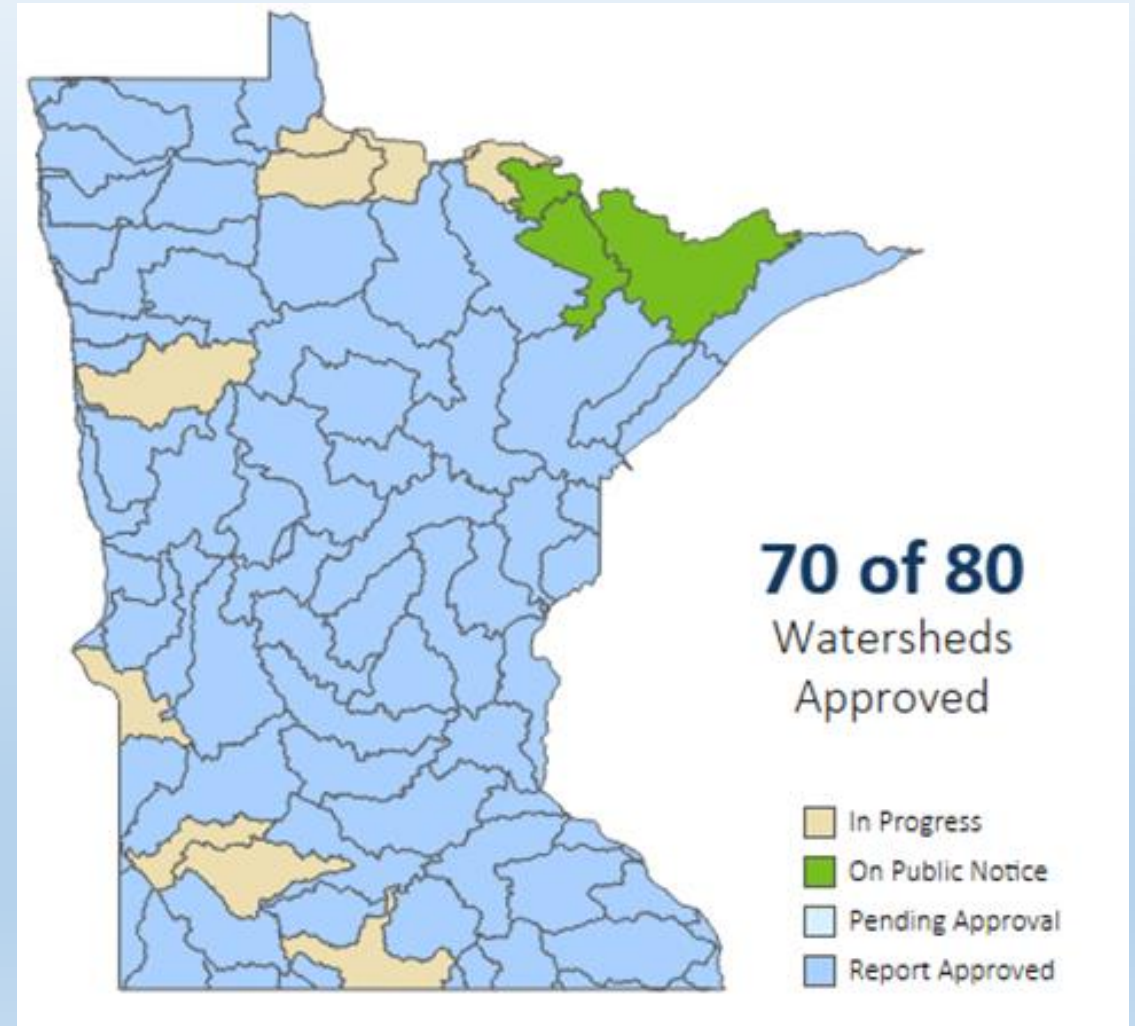
- Counties (2) (Metro, Greater MN)
- Townships (1)
- Municipalities (2)
- Farm organizations (2)
- Environmental organizations (2)
- Tribal government (1)
- Business (2)
- Fishing organizations (1)
- Hunting organizations (1)
- Lakes/Streams nonprofits (1)
- Watershed districts (1)
- Soil & Water Conservation Districts (1)

Strategic Plan 2020

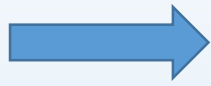
- Approved Strategic Plan April 2020
- Received input from dozens of organizations
- Identifies what can be accomplished by 2034
- Put many existing “deliverables” in one place

Top Surface Water Deliverables

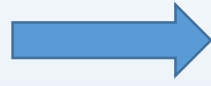
- **MPCA:** Intensive **monitoring** of all watersheds every ten years
- **MPCA:** Blueprint for improvement: Watershed Restoration & Protection **Strategies** (WRAPS) by 2023
- **BWSR:** **Locally driven** comprehensive watershed management **plans** to prioritize projects; all initiated by 2025
- Money to fund the top priorities in the plans (**implementation**)
- MPCA: **Evaluation** of progress



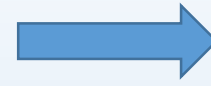
DO THESE PROJECTS



By YEAR



AND YOU GET THESE REDUCTIONS



AND IT WILL COST

Drainage	Treatment Group Type & Number of BMPs	Cost	Issue	Unit	Existing Conditions	Quantitative Measurable Goal				PTMApp Scenario Reduction	5 year Load Reduction Goal	10 year Load Reduction Goal	10 yr. Progress towards Measurable Goal (%)
						Metric	Amount (%)*	Target Load Reduction	Year				
Drainage to Mississippi River	Storage (244) Filtration (78) Infiltration (3) Source Reduction (812)	\$6,437,605	Sediment	tons/yr	116,416	Annual Load (mass/yr.)	45	52,387	2025	14,488	7,244	14,488	28
			Nutrients: Total Nitrogen	lbs/yr	10,848	Annual Load (mass/yr.)	45	4,882	2040	112	56	112	2
			Nutrients: Total Phosphorus	lbs/yr	134	Annual Load (mass/yr.)	45	60	2025	12	6	12	20
			Excess Runoff: 2 Year	acre feet	71,177	2-Yr. Runoff Volume	25	17,794	2030	N/A	N/A	N/A	N/A
			Excess Runoff: 10 Year	acre feet	167,868	2-Yr. Runoff Volume	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Drainage to Upper Iowa River	Storage (44) Filtration (15) Source Reduction (268)	\$1,410,038	Sediment	tons/yr	112,249	Annual Load (mass/yr.)	45	50,512	2025	27,776	13,888	27,776	55
			Nutrients: Total Nitrogen	lbs/yr	32,828	Annual Load (mass/yr.)	45	14,773	2040	3,285	1,642	3,285	22
			Nutrients: Total Phosphorus	lbs/yr	2,024	Annual Load (mass/yr.)	45	911	2025	360	180	360	40
			Excess Runoff: 2 Year	acre feet	7,781	2-Yr. Runoff Volume	25	1,945	2030	N/A	N/A	N/A	N/A
			Excess Runoff: 10 Year	acre feet	17,036	2-Yr. Runoff Volume	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Top Surface Water Deliverables

- 67% of waters “swimmable”
- 70% of waters “fishable”
- Protection & restoration of 200,000 priority acres in Upper Mississippi headwaters basin
- 5 million acres in cover crops or continuous living cover by 2034
- **MDA**: 6.5 million acres & 5,100 farms in Ag Water Quality Certification Program (MAWQCP)
- **MPCA**: 80% compliance rate for SSTS (90% stretch goal)
- **MPCA**: Support for new MS4 permit compliance
- **MPCA**: Chloride reduction
- **BWSR**: Competitive grants
- **BWSR**: Grants fulfilling wtrshd plans
- **BWSR**: Easements

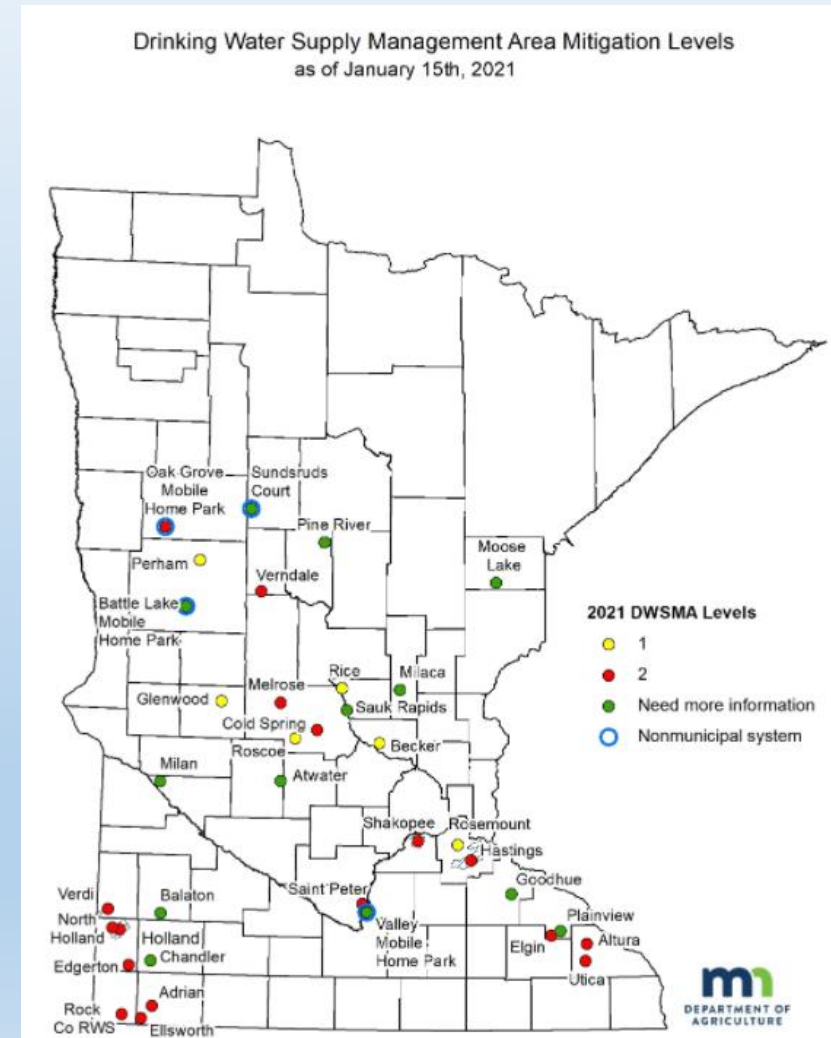
Top Drinking Water/Groundwater Deliverables



- Surface water DW sources (23)
 - **MDH:** Source water assessments & intake protection plans
- Groundwater DW sources (920)
 - **MDH:** Source water protection planning for community public water systems
- Funding what's in the plans
 - **MDH:** CWF to support ½ of plans
 - Protect ~400,000 acres in drinking water wellhead areas statewide
 - **BWSR:** Drinking water protection grants, easements, cover crop demos

Top Drinking Water/Groundwater Deliverables

- **MDA:** Achieve drinking water standard for nitrate (**Groundwater Protection Rule**)
- **MDA:** Support the **Nitrogen Fertilizer Management Plan** to protect vulnerable private wells.
- **Met Council:** Reduce groundwater use by 150 million gallons/year



Selected Policy Priorities

- Chloride Reduction
 - Phase out timed water softeners
 - Allow MPCA to charge fee for high-demand SmartSalting training
- Risk to Water from Unmapped Underground Utilities
 - Request that all utilities contribute location data or allow limited confidential access to location data to Gopher State One Call
- Drinking Water Source Protection
 - Protecting 400,000 acres in Drinking Water Source Management Areas

Thank you!

