



2022

REPORT CARD FOR
MINNESOTA'S
INFRASTRUCTURE

Minnesota State Senate Capital Investment Committee

January 17, 2023

Ariel Christenson, PE, Section President
Katie Zadrozny, PE, Report Card Chair



Outline

- Who ASCE is
- What the Report Card is, and 2022 updates
- Where is covered? Spoiler: all of MN
- Why: Failure of these systems is not an option
- When: Now
- How: Funding!

What the Grades Mean



**Exceptional,
Fit for the
Future**



**Good,
Adequate
for Now**



**Mediocre,
Requires
Attention**

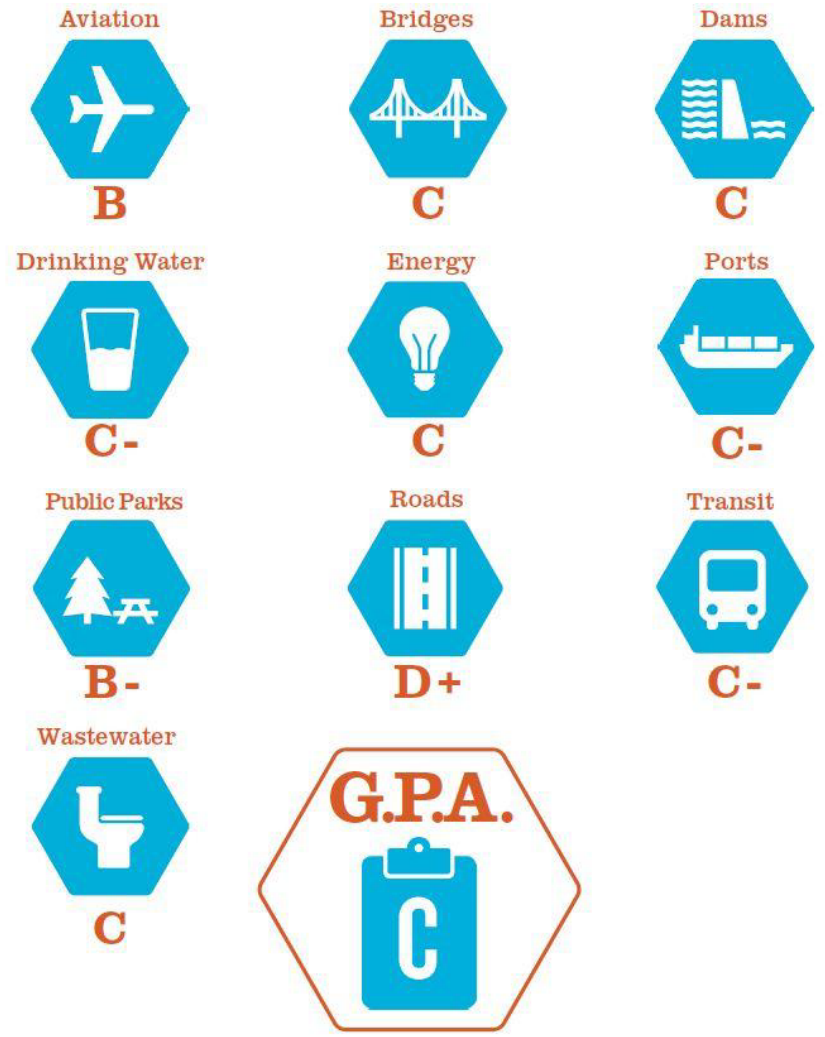


**Poor,
At Risk**



**Failing/Critical,
Unfit for Purpose**

2022 Grades





2018 to IIJA

Category	2018 Need (per year)	2022 Need (per year)
Aviation	\$127 M	\$127 M
Bridges	\$270 M	\$410 M
Dams	\$5.7 M	\$5.15 M
Drinking Water	\$375 M	\$375 M
Energy	Not identified	Not identified
Ports	\$29 M	\$30 M
Public Parks	n/a	\$279.1 M
Roads	\$1.15 B	\$1.72 B
Transit	\$90 M	\$1.05 B
Wastewater	\$236 M	\$500 M
Total	\$2.3 B	\$4.5 B

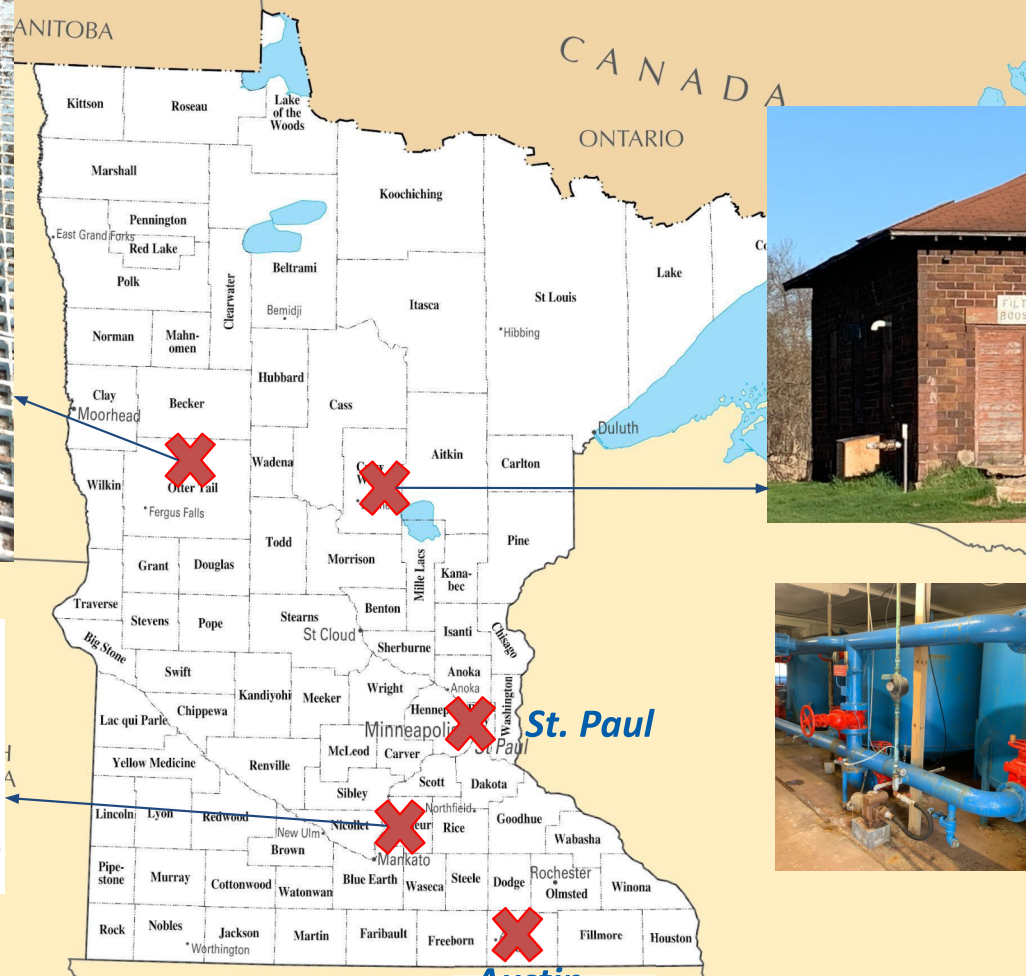
**IIJA has
\$1.4 B
available to
Minnesota**



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Help our Communities

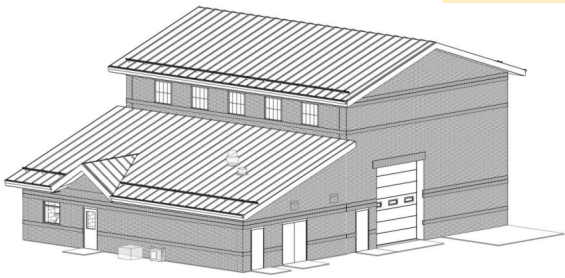
Pelican Rapids



Ironton



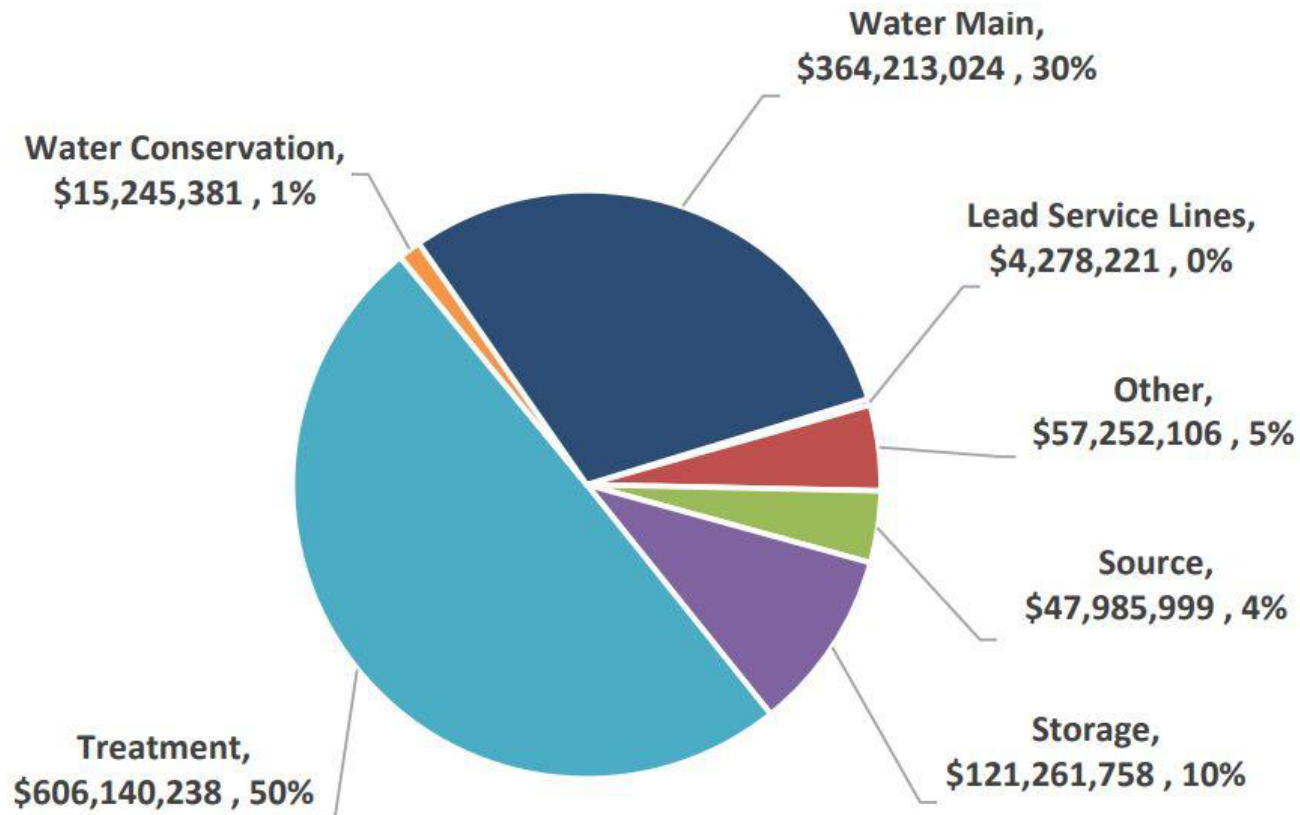
Elysian



Raise the Grade

- Provide ongoing, robust, and sustainable funding to meet Minnesota's infrastructure needs.
- Federal funding must support, rather than replace, existing revenue sources for our infrastructure systems.
- Capital investment is a necessary source of remedying the aging built environment.

2022 Drinking Water Project Priority List Cost and Project Type

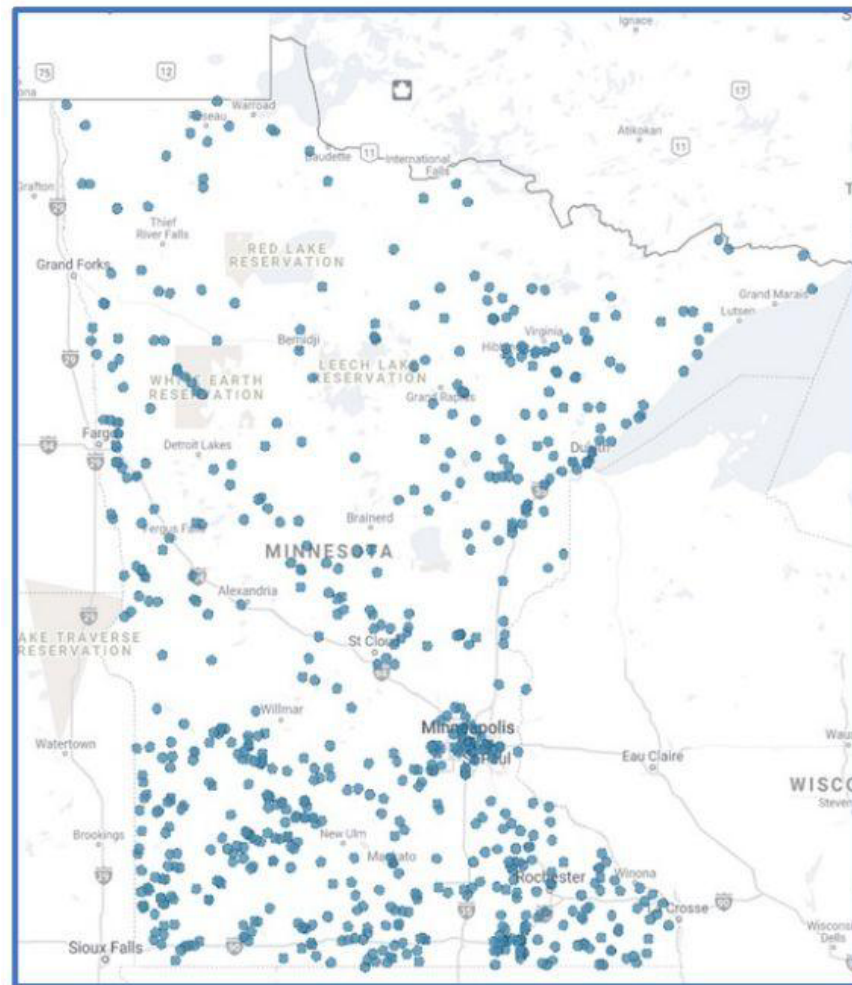


Information from Minnesota Department of Health "2022 DWRP PPL Summary Tables"

Relationship Between Roads and Water/Sewer Pipes



Bridges with Poor Rating



Poor rating using the FHWA's Long-Term Bridge Performance Portal



Resources

- <https://infrastructurereportcard.org/minnesota>
- <https://www.raiseourgrademn.org/>
- <https://ascemn.org/>

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