

What is water worth? Water values for informed decision-making



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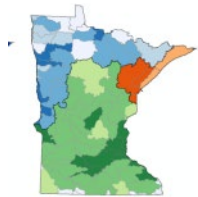
*Center for Science, Technology,
and Environmental Policy*

Mae Davenport

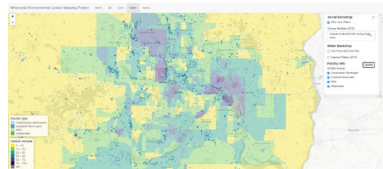
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Center for Changing Landscapes

Roadmap



**The Value of Minnesota Water:
A Resident Survey**



Introduction to water values

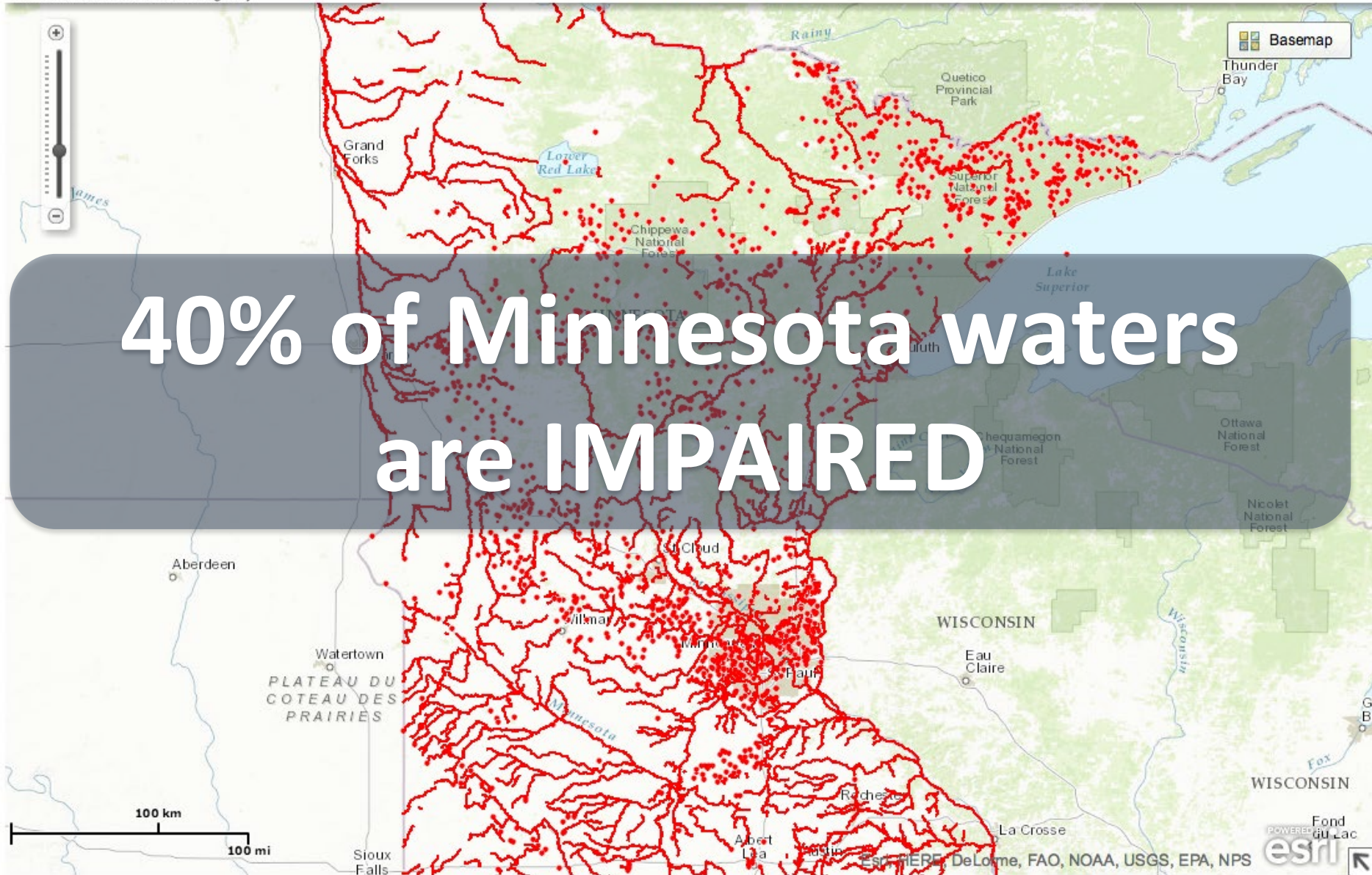
How can values research help us make better decisions?

Past work: Are we making smart water investments in MN?

Past work: Water values survey

Proposed work: Twin Cities Water Values

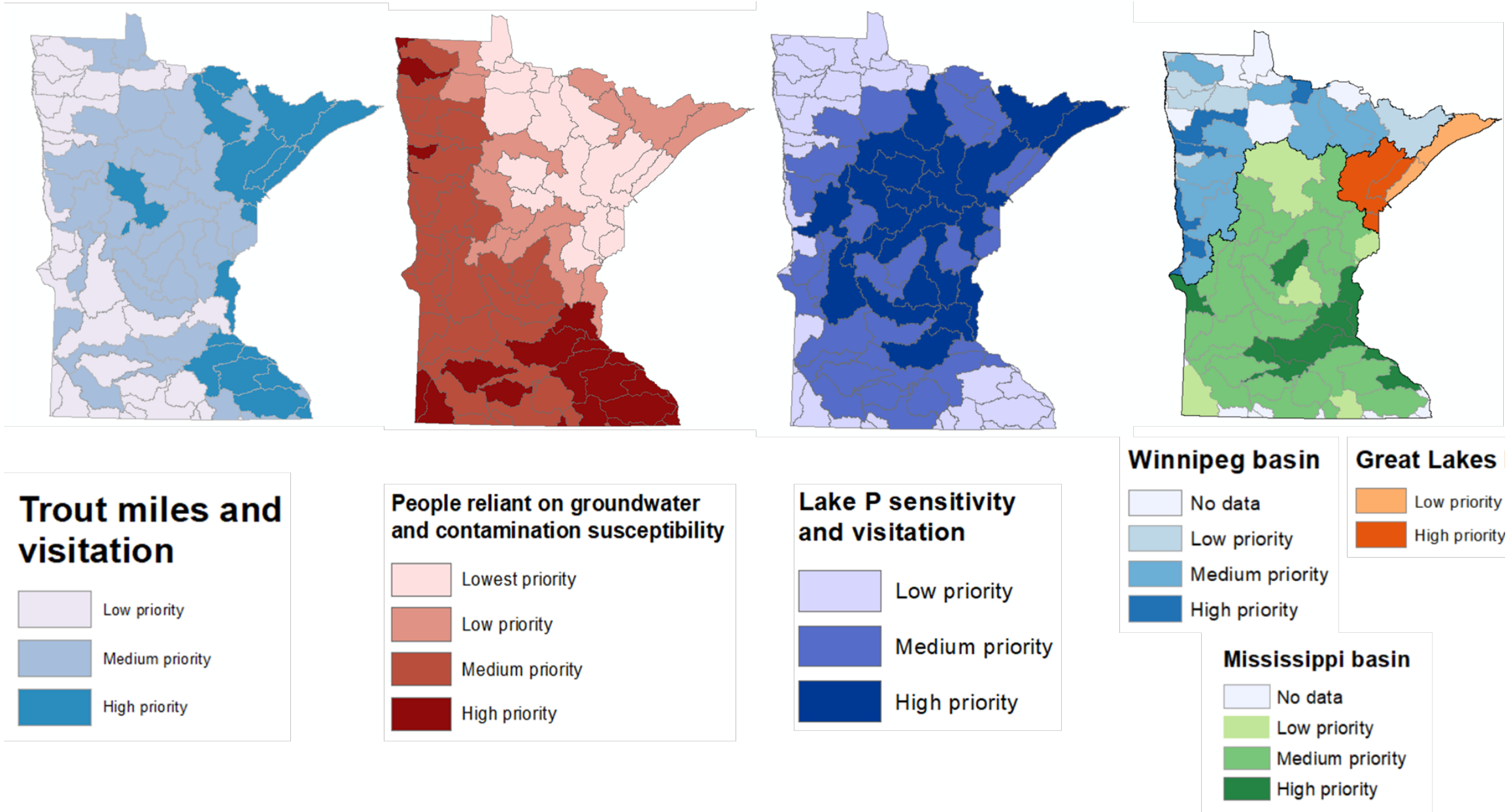




ARE WE MAKING SMART INVESTMENTS in CLEAN WATER?



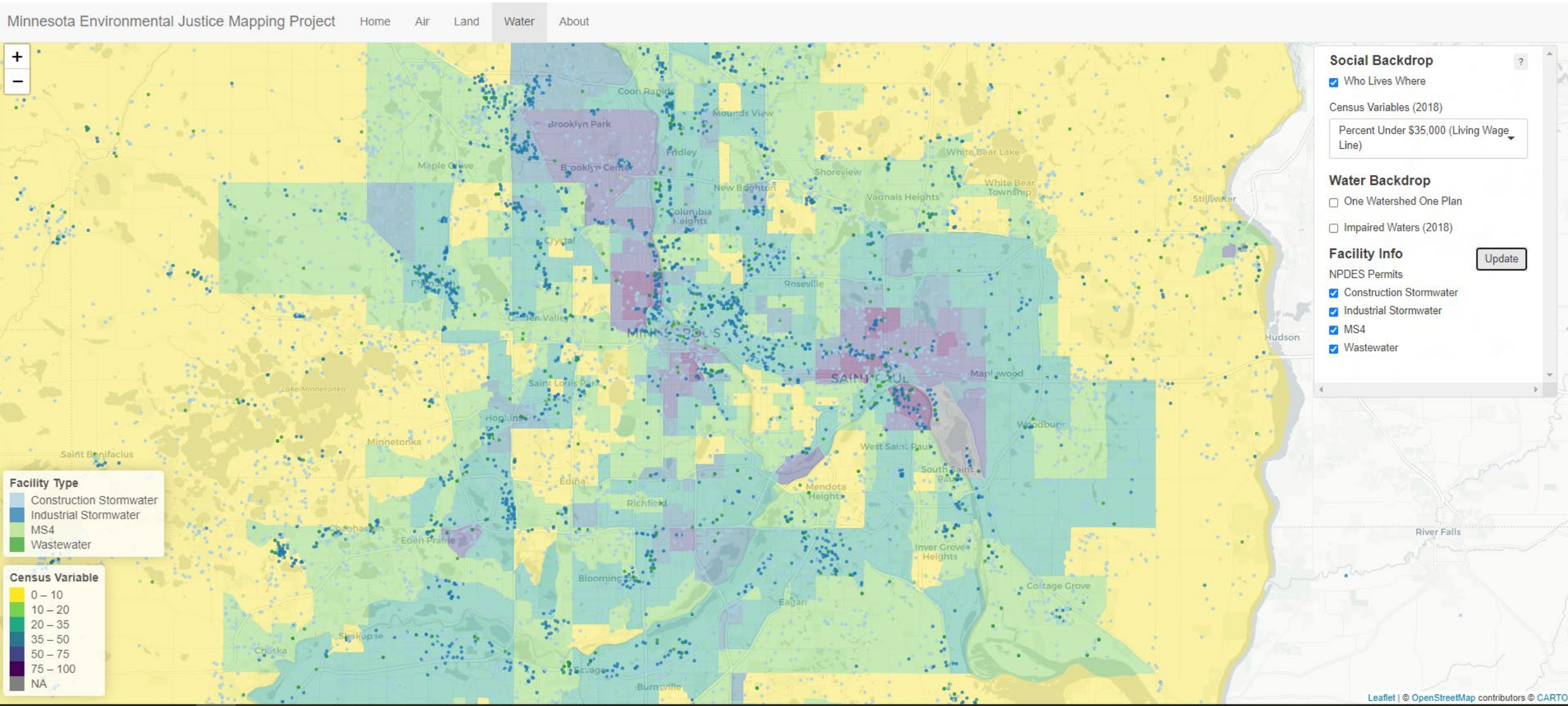
Motivation: Understanding tradeoffs among values



Motivation: Systems approach & multiple benefits

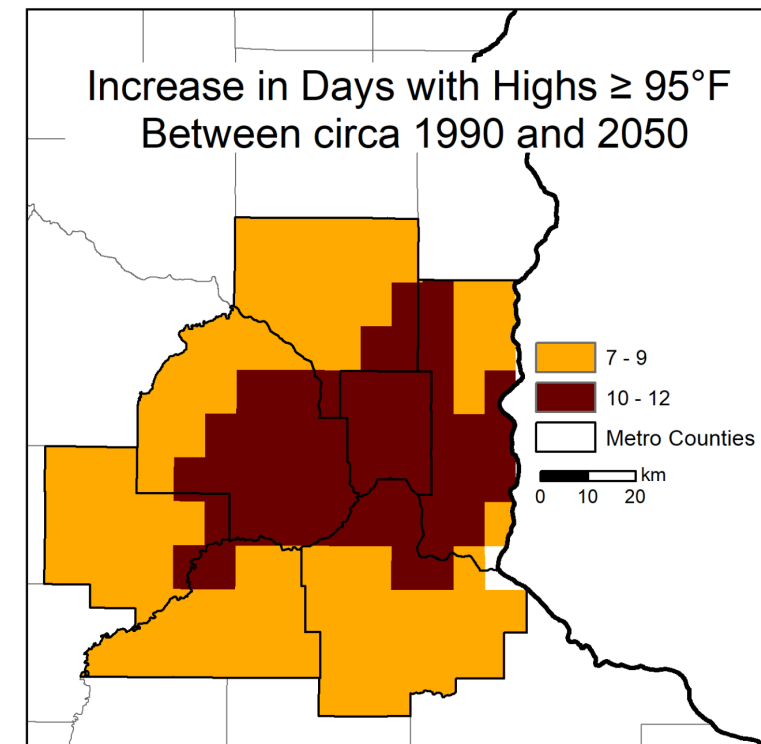
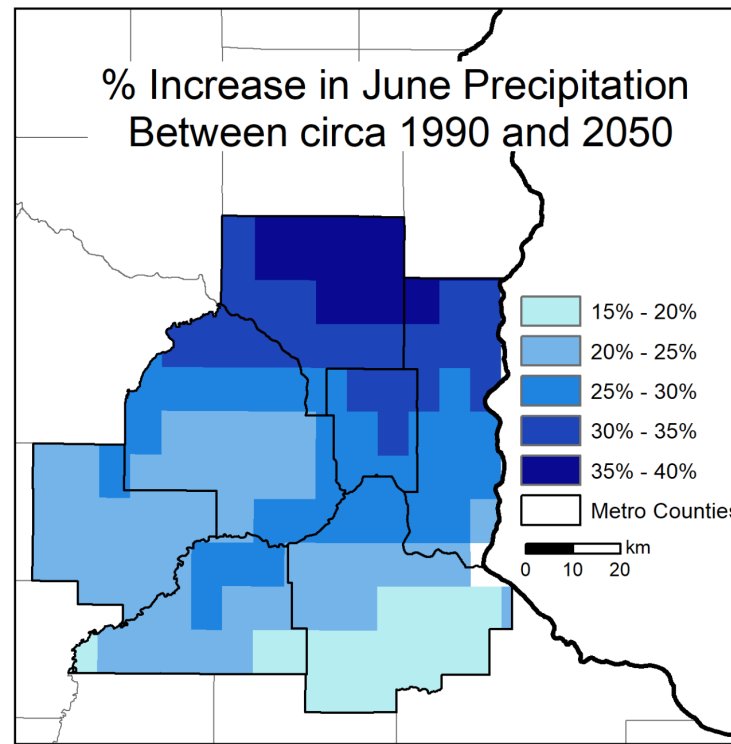


Motivation: Visualizing and communicating values



Outcomes of past work:

The Value of Minnesota Water: A Resident Survey



← → ↻

Submit details for parcel to be scored

Address:

Price per acre:

Aims:

1. Assess residents' perceptions of and values for water, including drinking water, stormwater, and surface water resources, and how these perceptions and values vary across community designations in the Twin Cities Metropolitan Region.
2. Identify opportunities for enhanced public visualization, communication, and engagement around water system benefits and stressors.
3. Prioritize community-centered action steps for equitable water planning and policy.

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Activities:

1. Survey of Twin Cities residents in select communities
2. Geospatial data visualization and communication
3. Virtual focus groups and interviews with community leaders and water related LGU staff
4. Analysis and reporting