INFORMATION ITEM:
MAWSAC Report on Water Supply Planning Activities

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Metropolitan Council: February 22, 2017

METROPOLITAN COUNCIL

WATER SUPPLY NOW AND FOR THE FUTURE

Steps toward sustainable water supplies

METRO AREA WATER SUPPLY ADVISORY COMMITTEE (MAWSAC)

18 Members + TAC

- State agencies
- Counties
- Municipalities/utilities

Created by Minnesota Legislation

- Minnesota Statutes, Section 473.1565

Purpose

- Assist and guide Council water supply planning
- Approve Master Water Supply Plan
- Appoint Technical Advisory Committee

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IN “THE LAND OF 10,000 LAKES”

Why worry
about water supplies?

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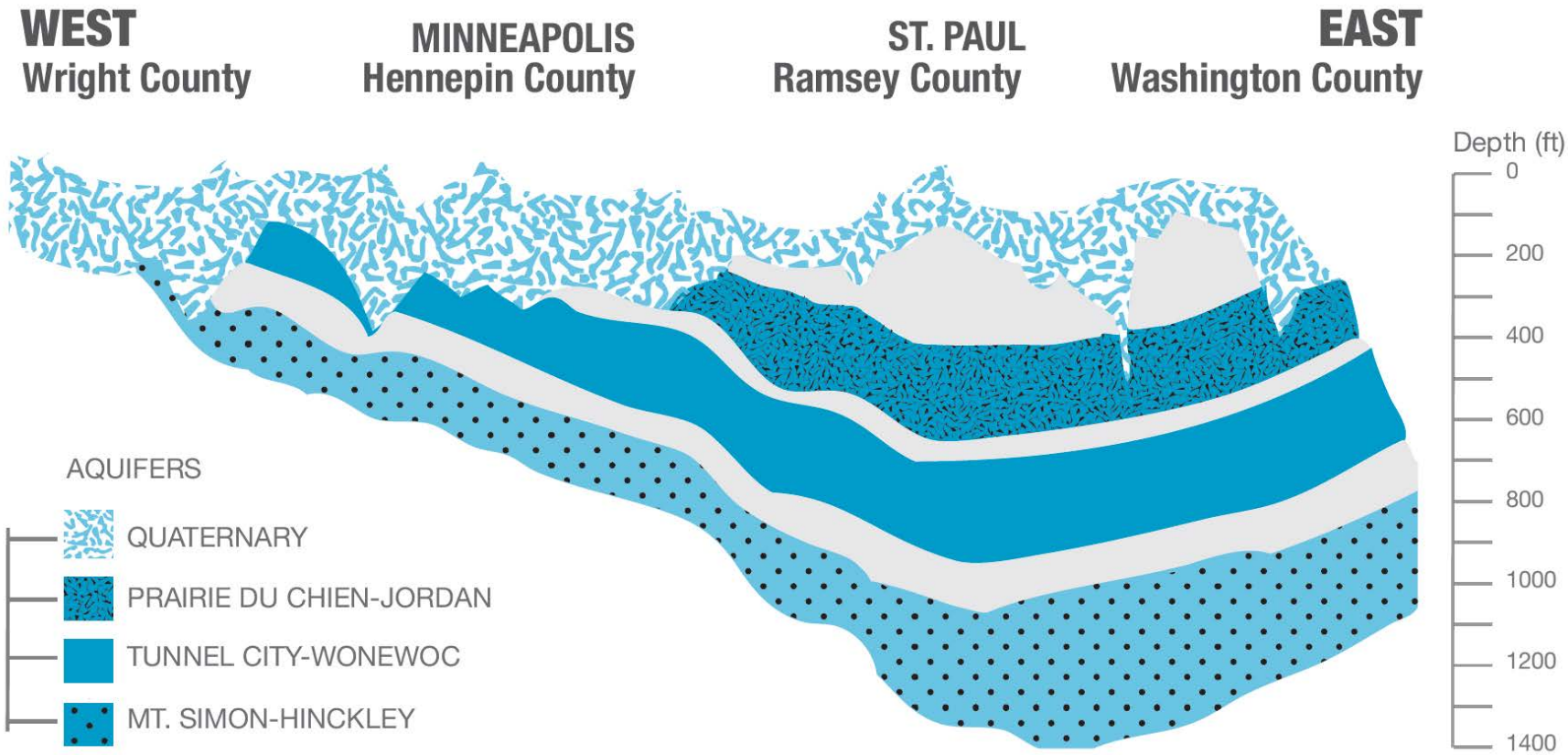
FOUR EXTENSIVE AQUIFERS



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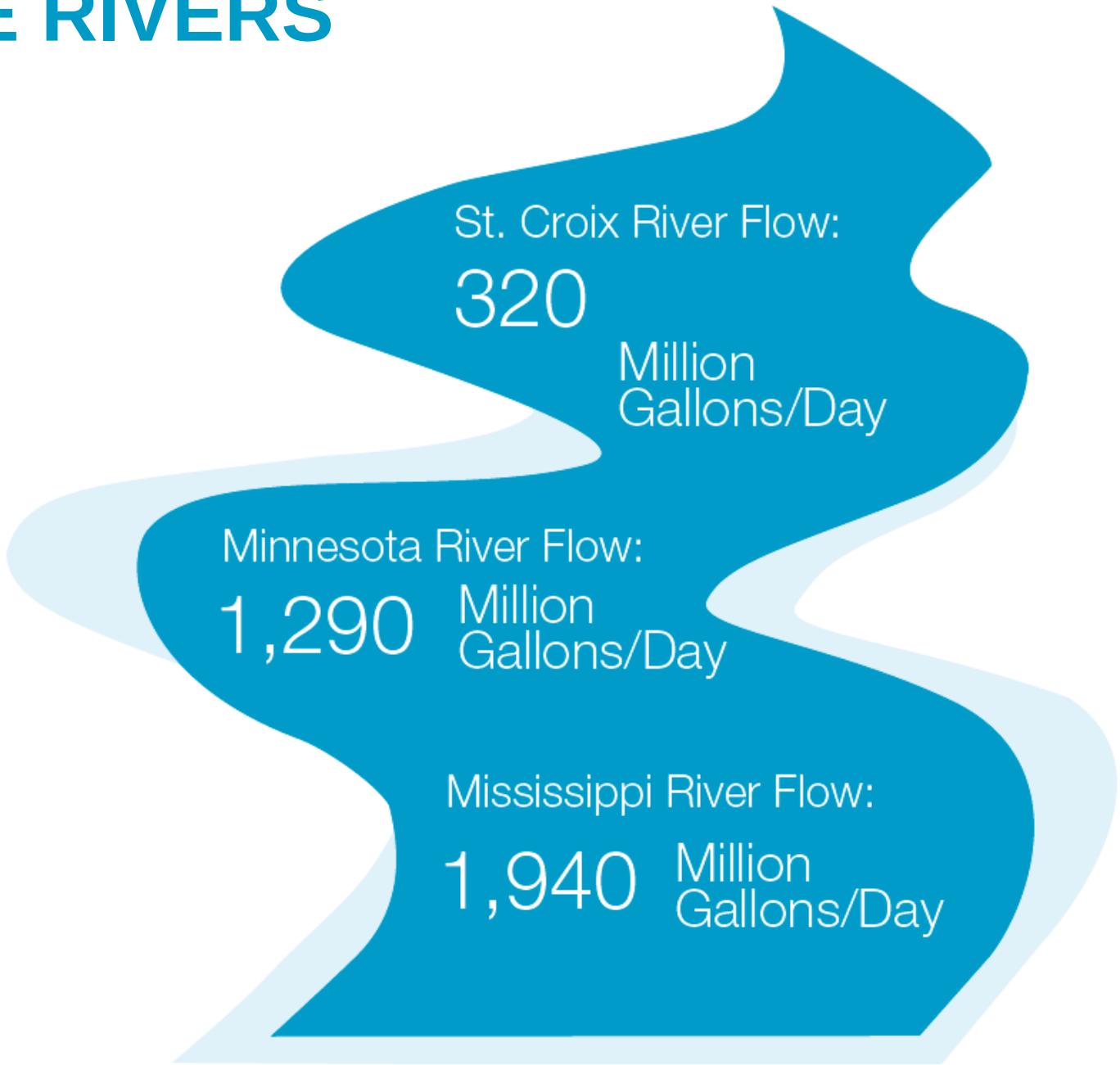
THREE RIVERS

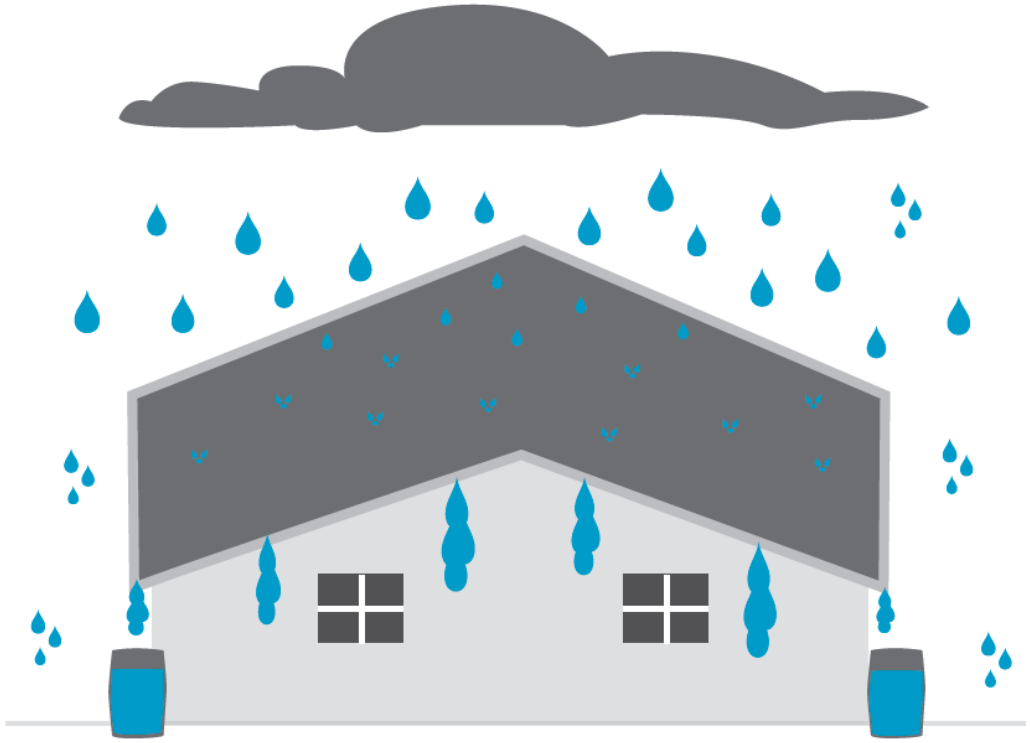


STORMWATER AND WASTEWATER

An average home can collect over

600
GALLONS OF WATER

during moderate rain



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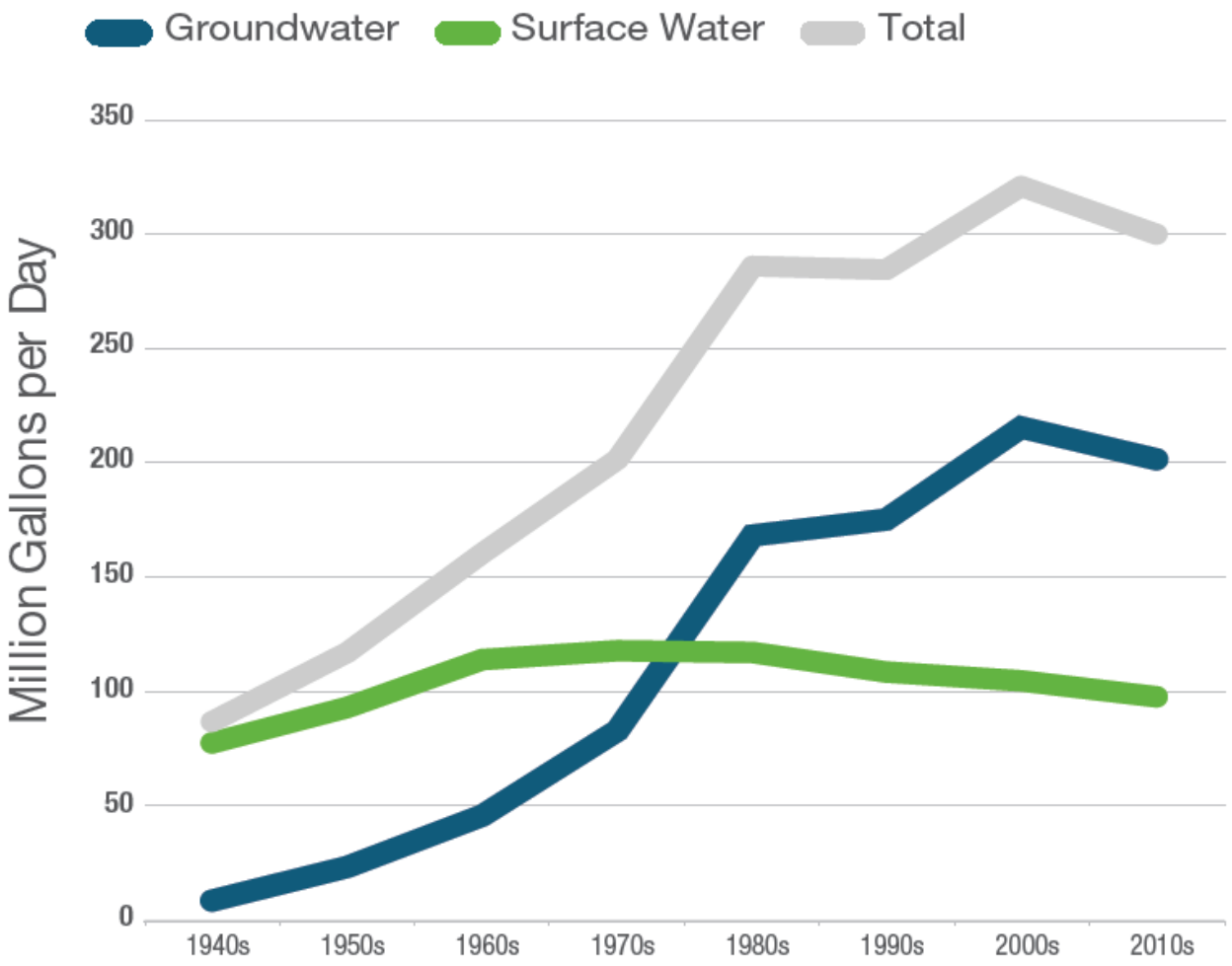
NOW, WE USE MORE GROUNDWATER COMPARED TO SURFACE WATER



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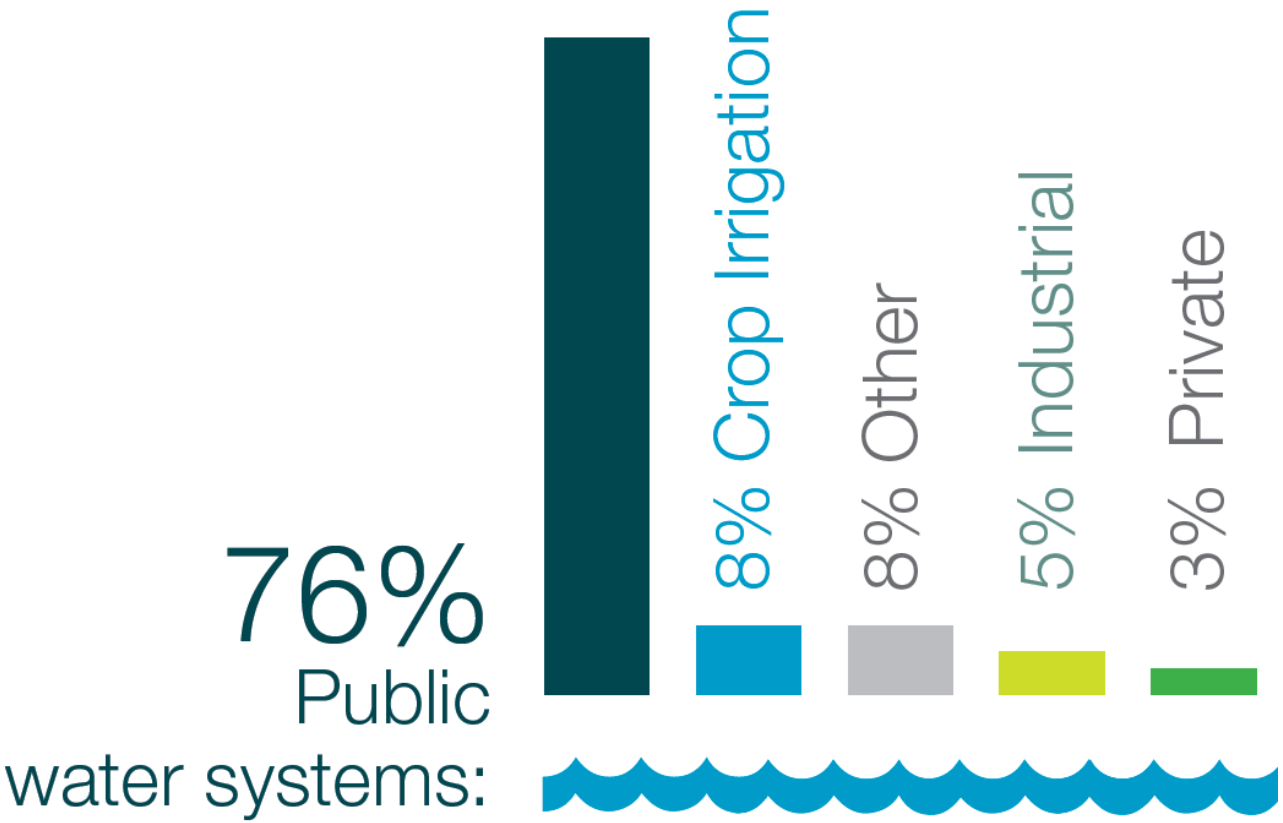
AVERAGE WATER USE



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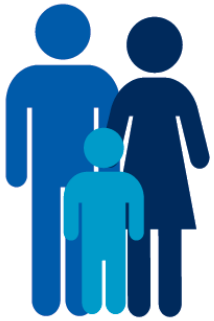
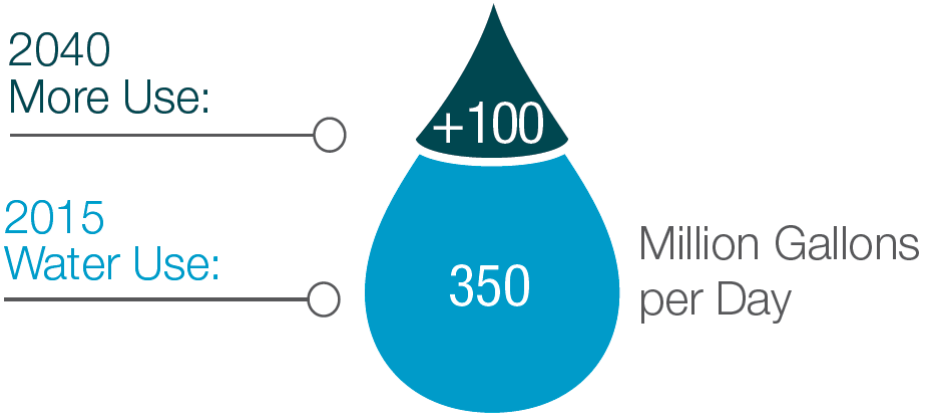
THE REGION FACES LIMITS AND INCREASED RISKS



Growing population increases water use

30%
Population



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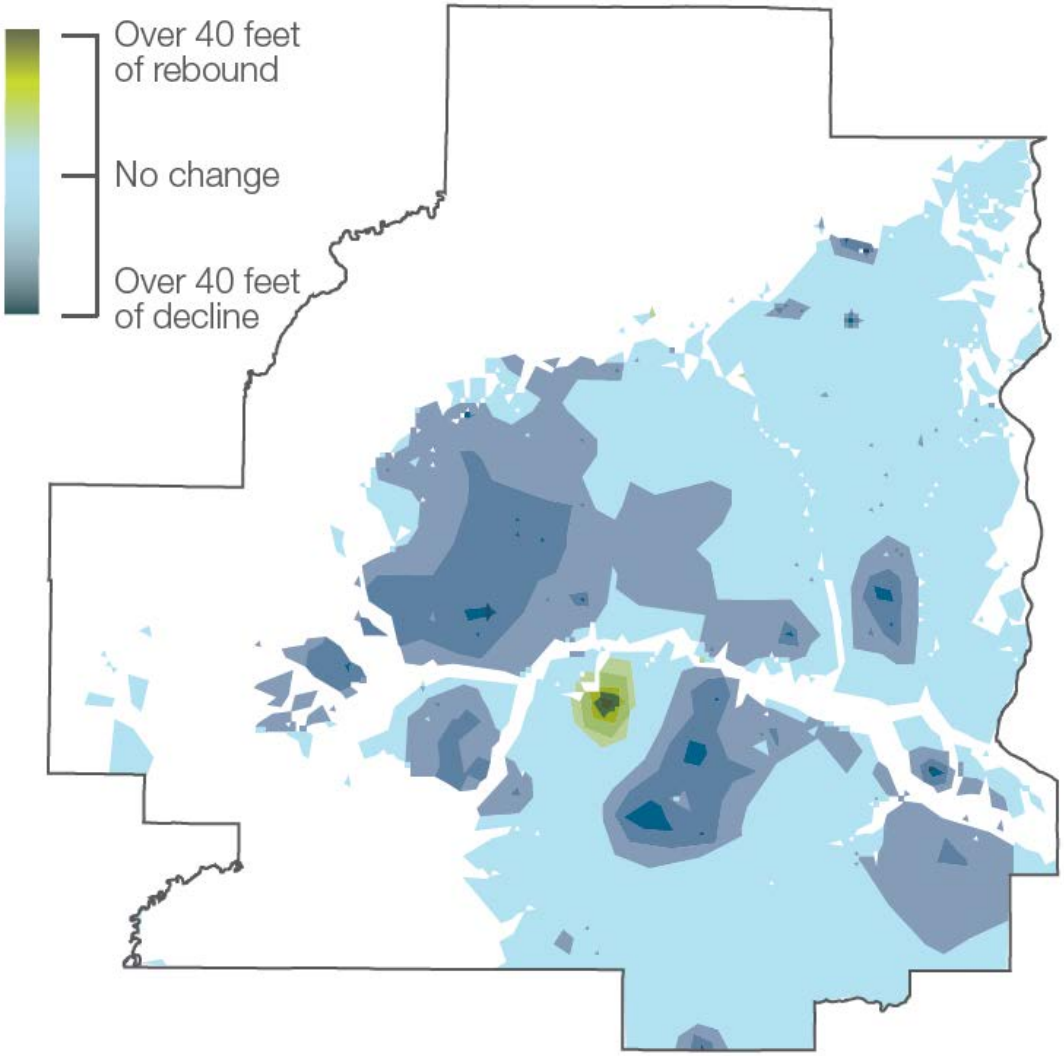
CHANGE IN PRAIRIE DU CHIEN-JORDAN AQUIFER LEVELS FROM 2040 PUMPING



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REGIONAL GOAL

90 gallons

per person
per day

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CITY OF WOODBURY

CONSERVATION IS OUR WAY TO THE FUTURE

23% In the region

Of residential water use is used outside for irrigation

"Woodbury is committed to serving as a regional leader in managing the water supply.

We must be responsible stewards of our water. Effective conservation efforts will be an imperative part of our future success."

Jim Westerman, Woodbury Utilities Supervisor and Environmental Resource Coordinator

CITIES OF BURNSVILLE & SAVAGE

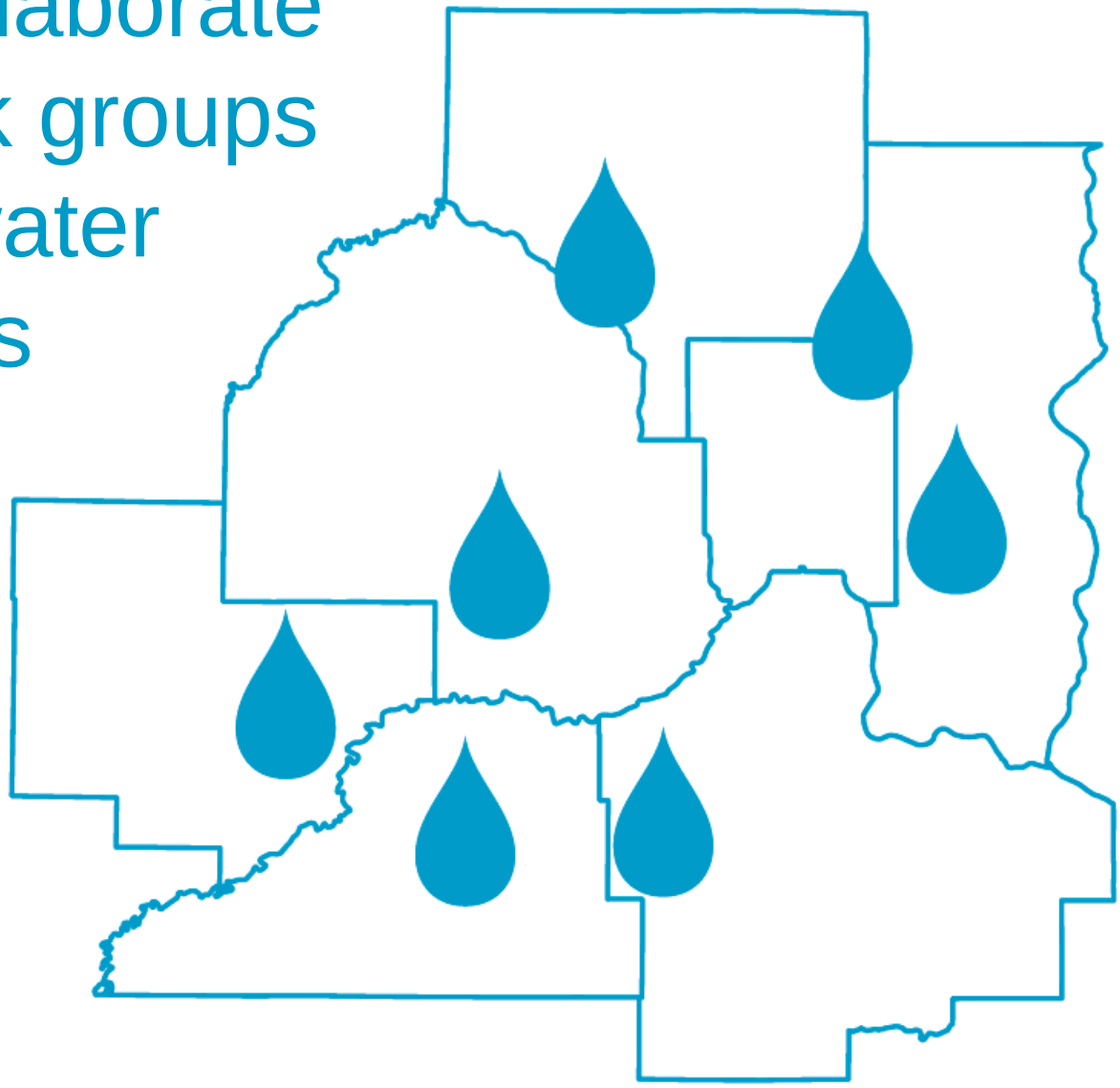
PARTNERSHIPS PRODUCE INNOVATION

BURNSVILLE

Savage

KRAEMER
MINING &
MATERIALS, INC.

Communities and agencies collaborate through work groups to address water supply issues



FUTURE WORK NEEDS SUPPORT

- FUNDING
- EFFICIENCY AND WISE USE OF WATER
- WORKABLE SOLUTIONS
- COLLABORATE FOR BETTER RESULTS

BY SUPPORTING LOCAL LEADERSHIP AND COLLABORATION, OUR SHARED WATER SUPPLIES WILL SUSTAIN US THROUGH THE CHALLENGES AHEAD

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Questions

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