What Is Prepare60?

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SECURING UTAH'S ECONOMIC FUTURE

The Center established by Utah's four largest water conservancy districts to protect what we have, use it wisely, and provide for the future.

WEBER BASIN WATER CONSERVANCY DISTRICT

CENTRAL UTAH WATER CONSERVANCY DISTRICT

JORDAN VALLEY WATER CONSERVANCY DISTRICT

WASHINGTON COUNTY WATER CONSERVANCY DISTRICT

Prepare60 Focus

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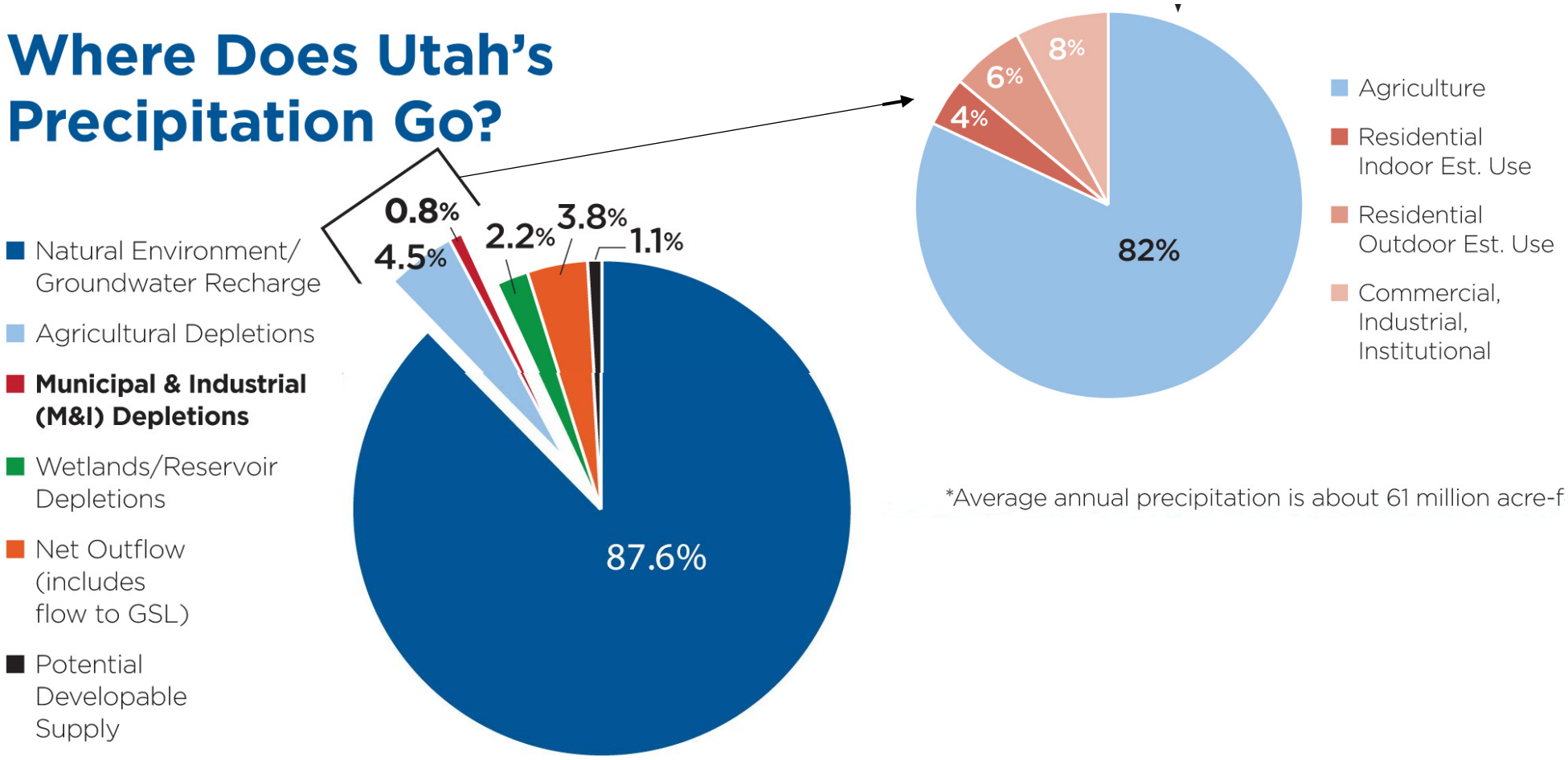
Water System Basics

Where Does Utah's Precipitation Go?



*Average annual precipitation is about 61 million acre-f

Source: Utah Division of Water Resources

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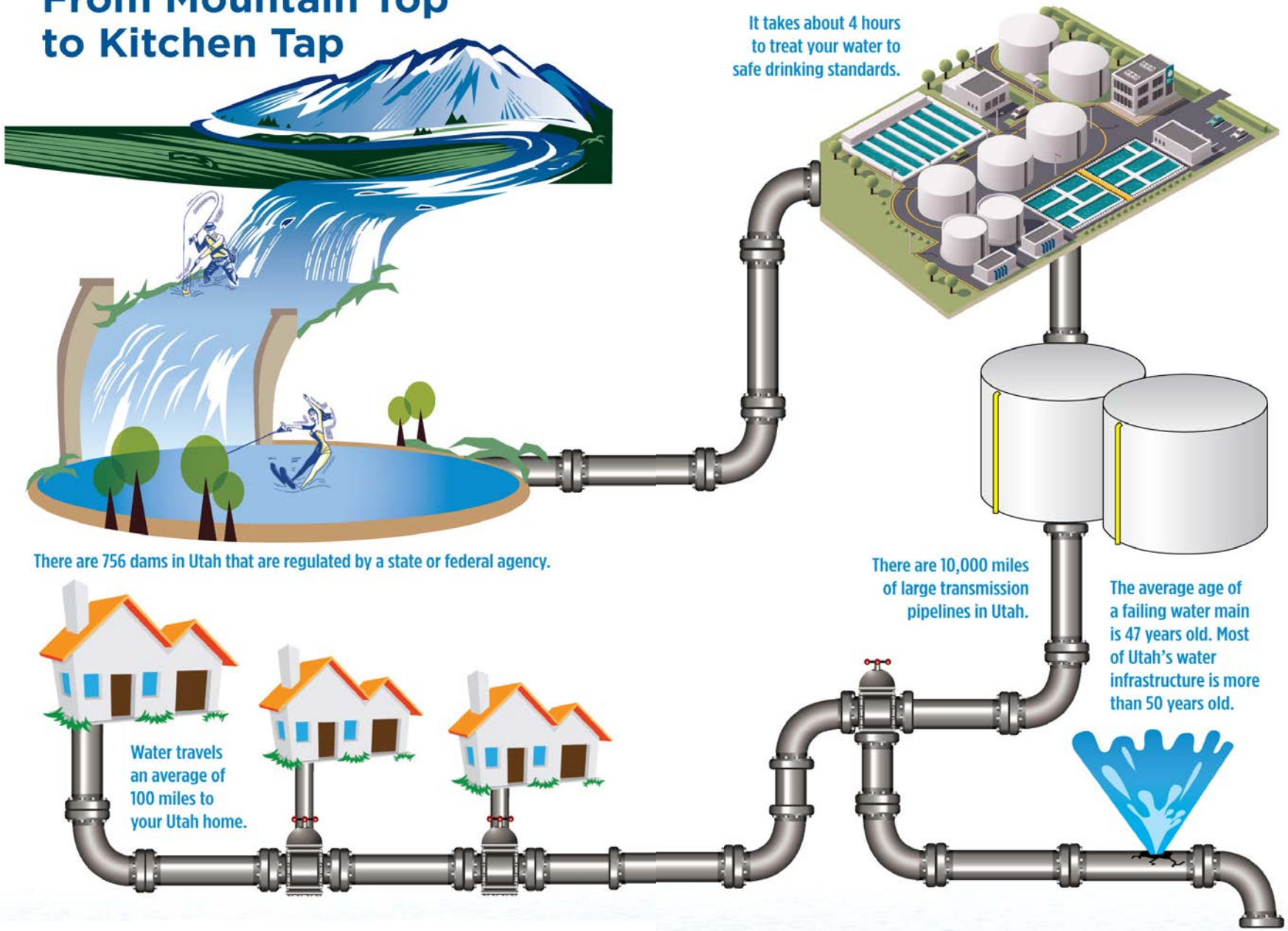
From Mountain Top to Kitchen Tap



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Roles in Water Systems

- **Federal:** Primarily played a financing role in the past, but funding is dwindling
- **State:** Primarily played a planning and regulatory role, must now fill financing gap
- **Local:** Primary interface of water system for end users

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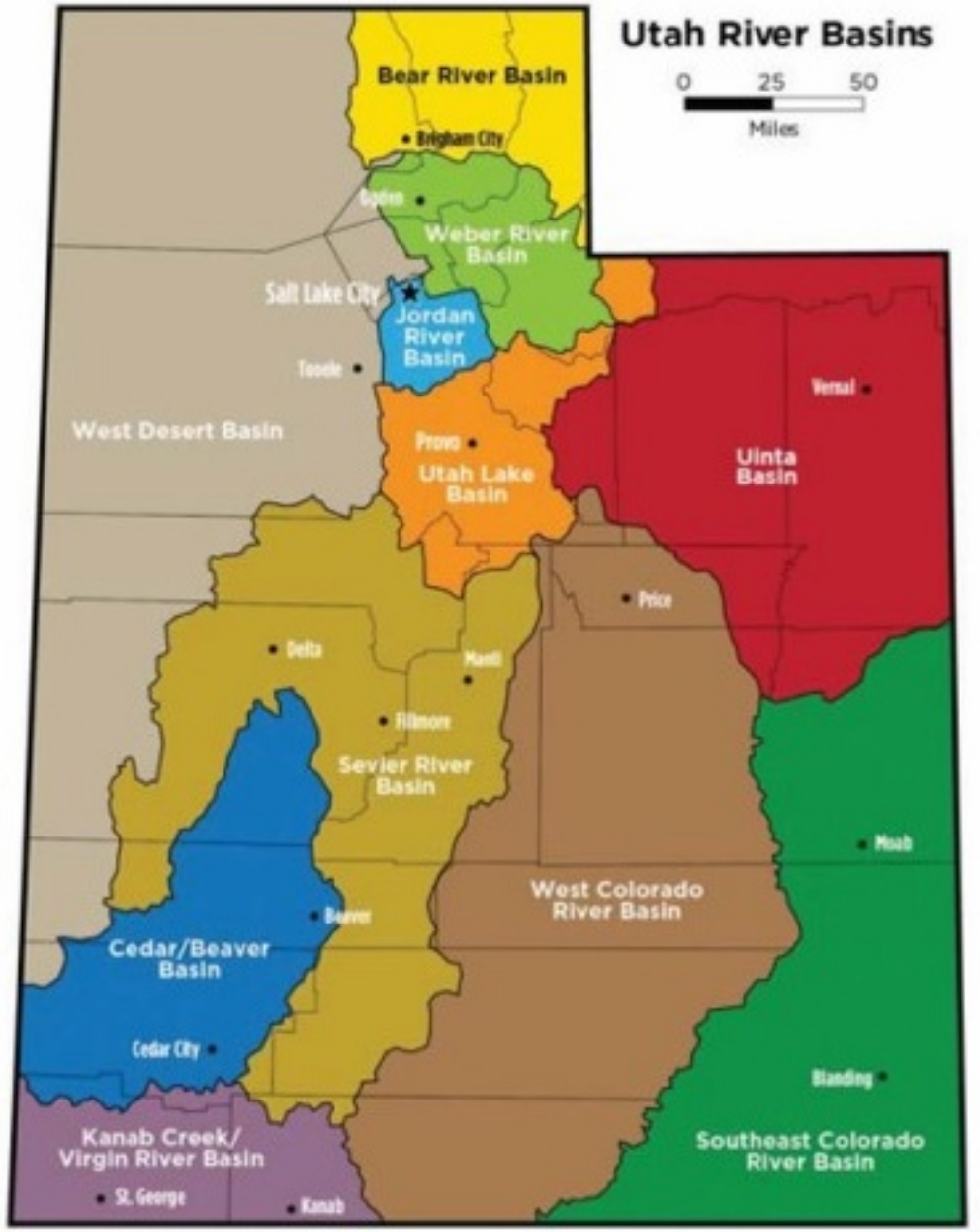
Statewide Water Infrastructure Plan (SWIP)

- For statewide municipal and industrial (M&I) water needs through 2060
- Organized by river basin
- Includes 25% to 35% conservation



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Planning for the Future

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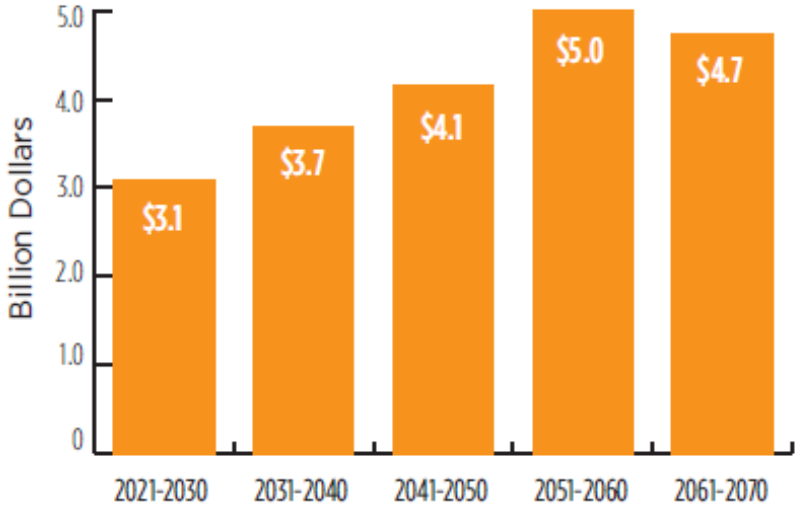
ESTIMATED STATEWIDE INFRASTRUCTURE COSTS **$38 BILLION**

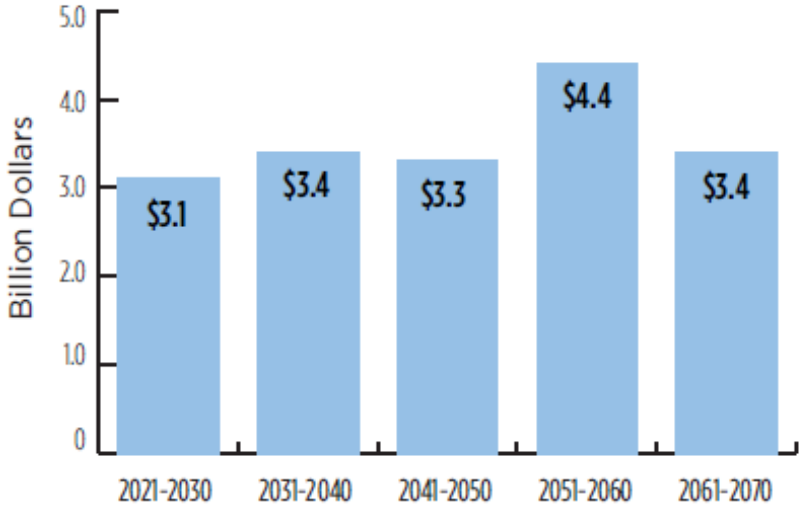
REPAIR & REPLACEMENT OF AGING INFRASTRUCTURE

$20.6 BILLION



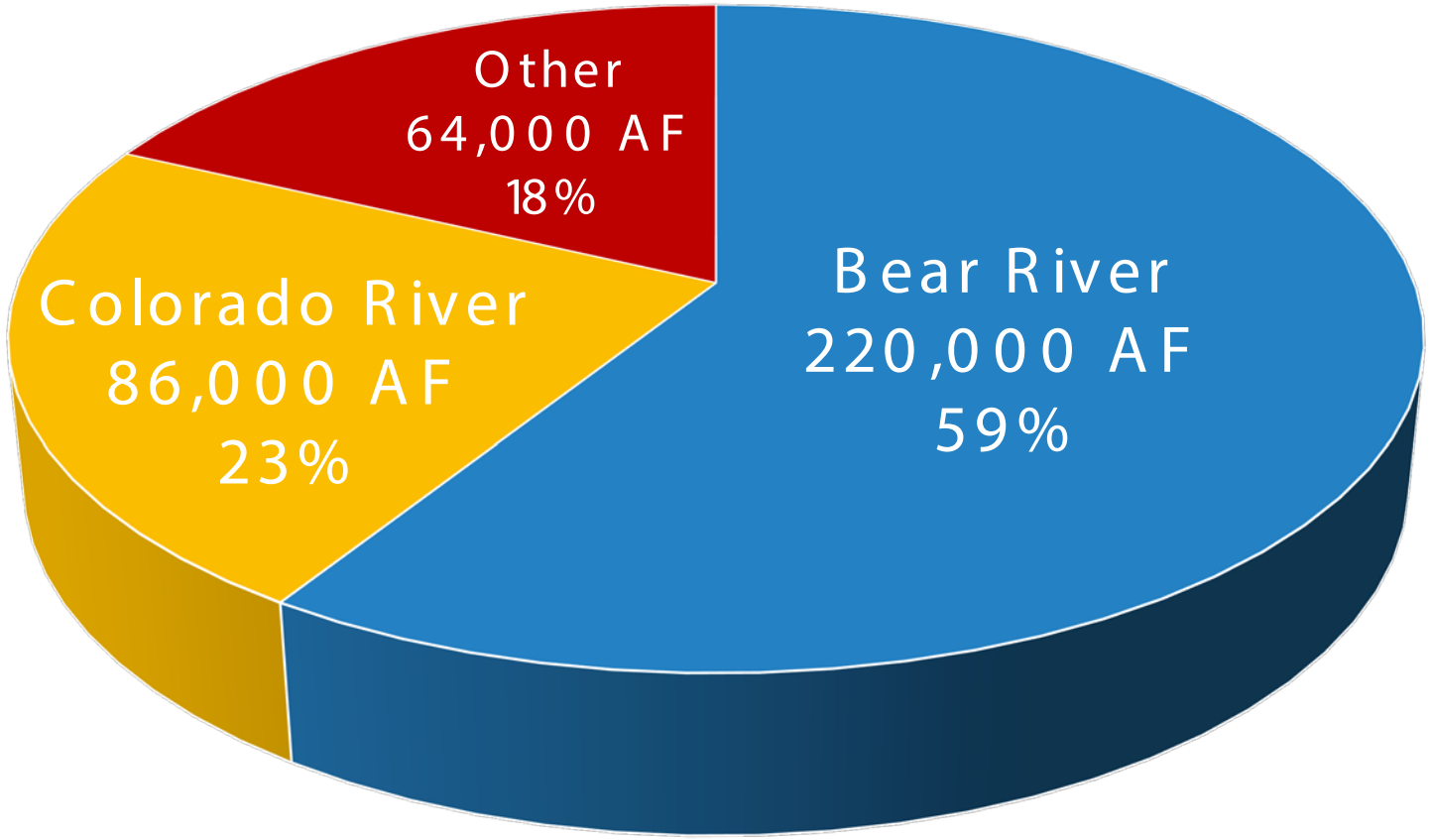
NEW INFRASTRUCTURE, WATER SUPPLIES, and WATER SUPPLIER CONSERVATION COSTS

$17.6 BILLION



Statewide cost projections by decade in billions of dollars,
not including **$9.5 billion** in conservation costs paid by businesses and homeowners.

New Water Supply Sources



Water Conservation

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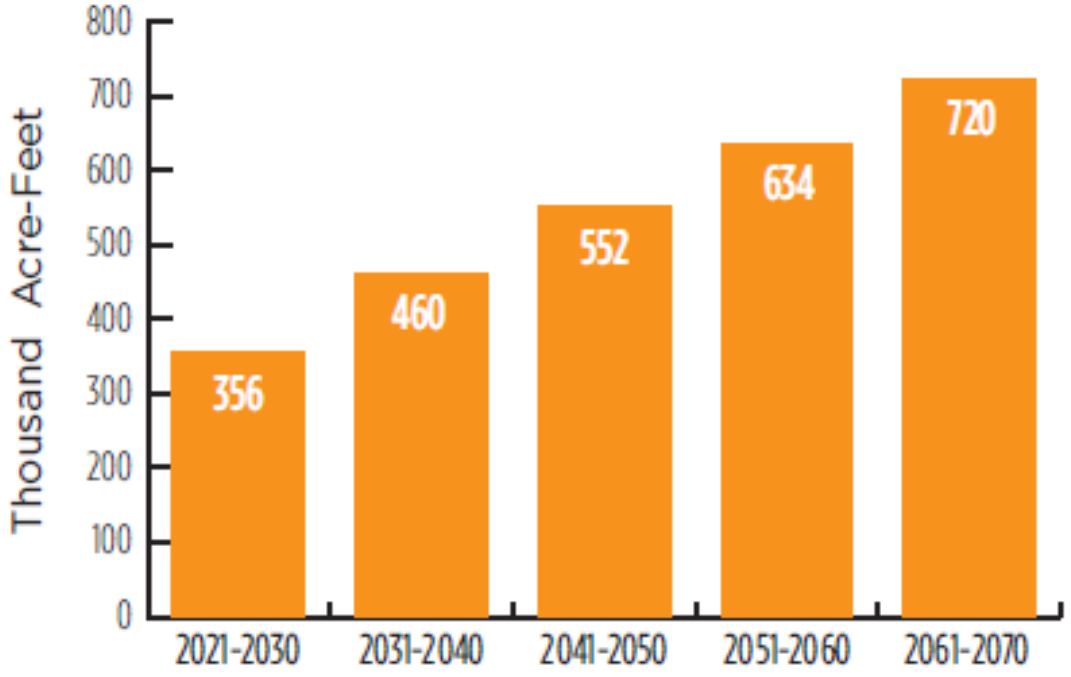
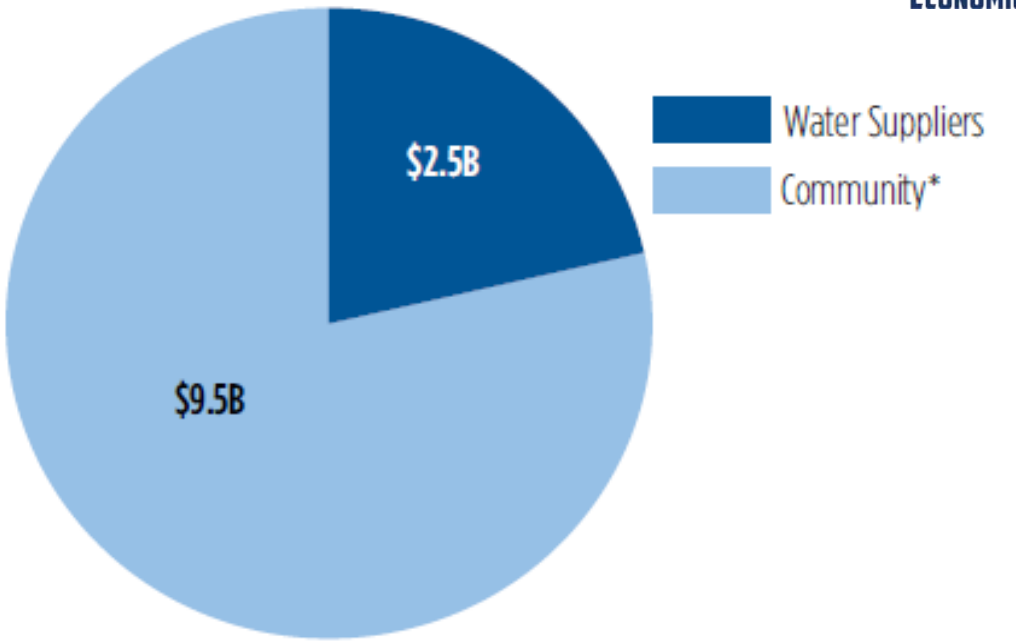
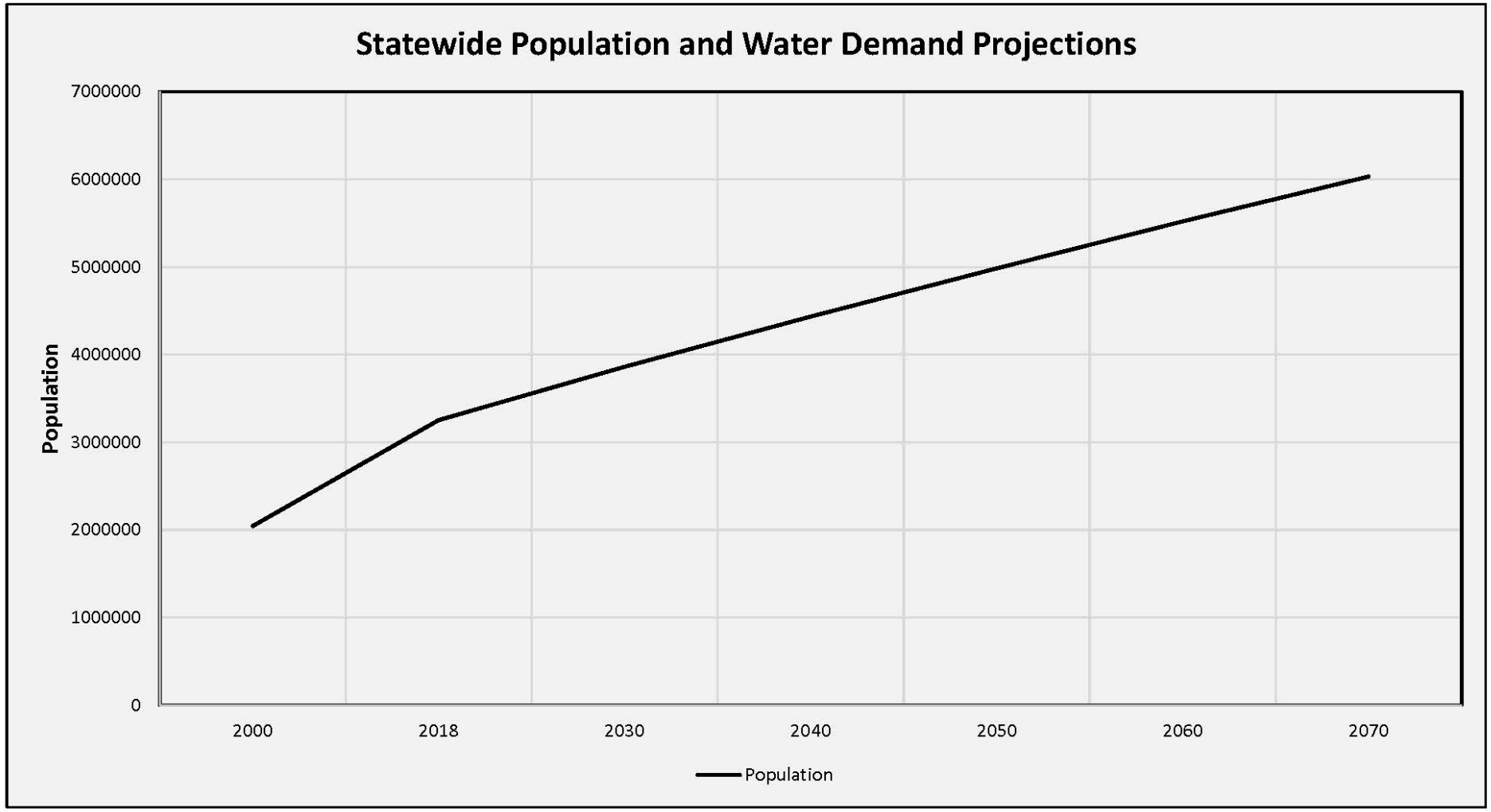
PROJECTED WATER CONSERVED BY DECADE (CUMULATIVE)

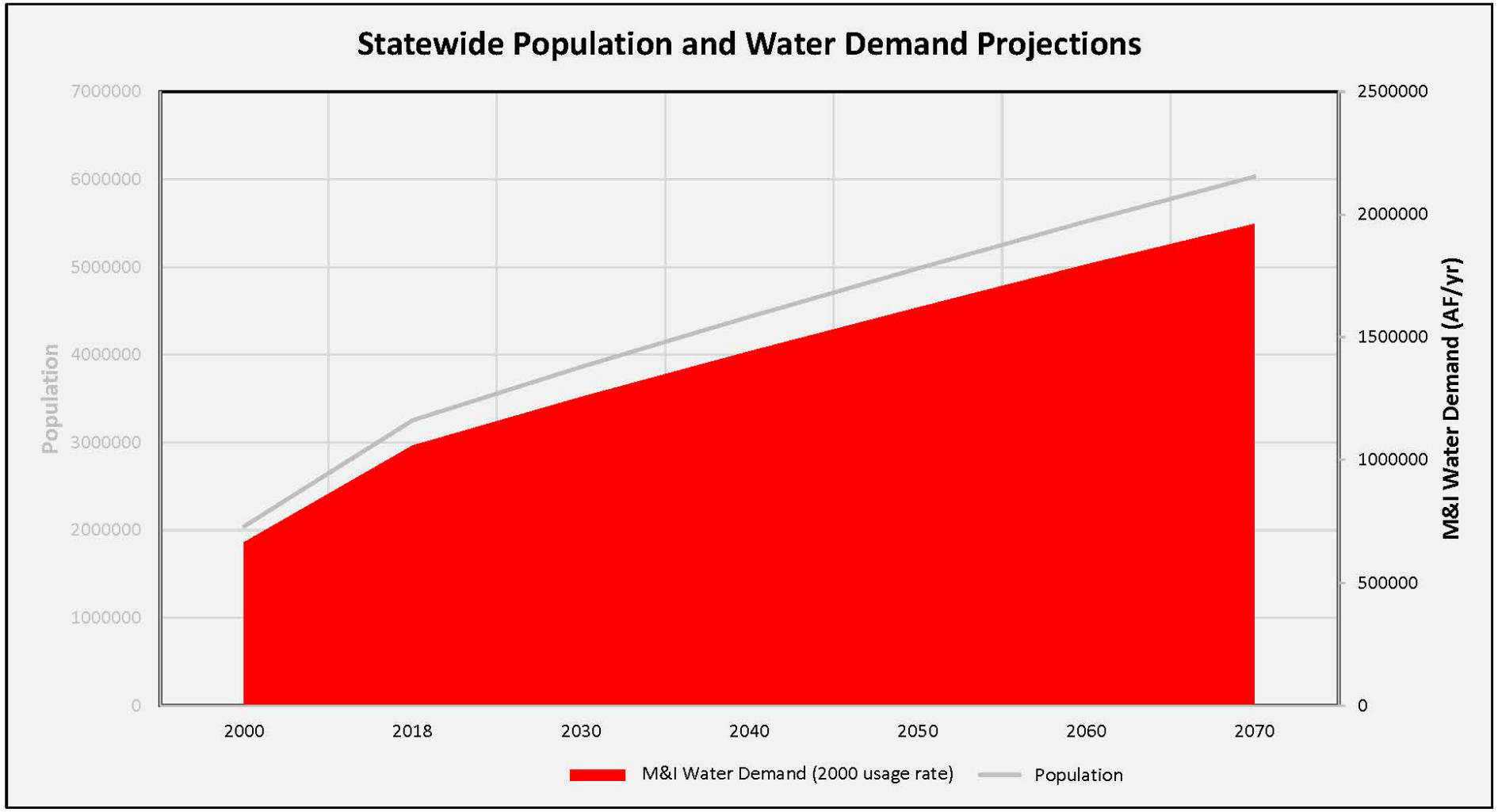


ESTIMATED WATER CONSERVATION COSTS THROUGH 2070



*Community investment includes costs to home and business owners for water conservation efforts, such as landscape/irrigation alterations or indoor plumbing changes.


Statewide Population and Water Demand Projections
Population
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
2000
2018
2030
2040
2050
2060
2070
Population



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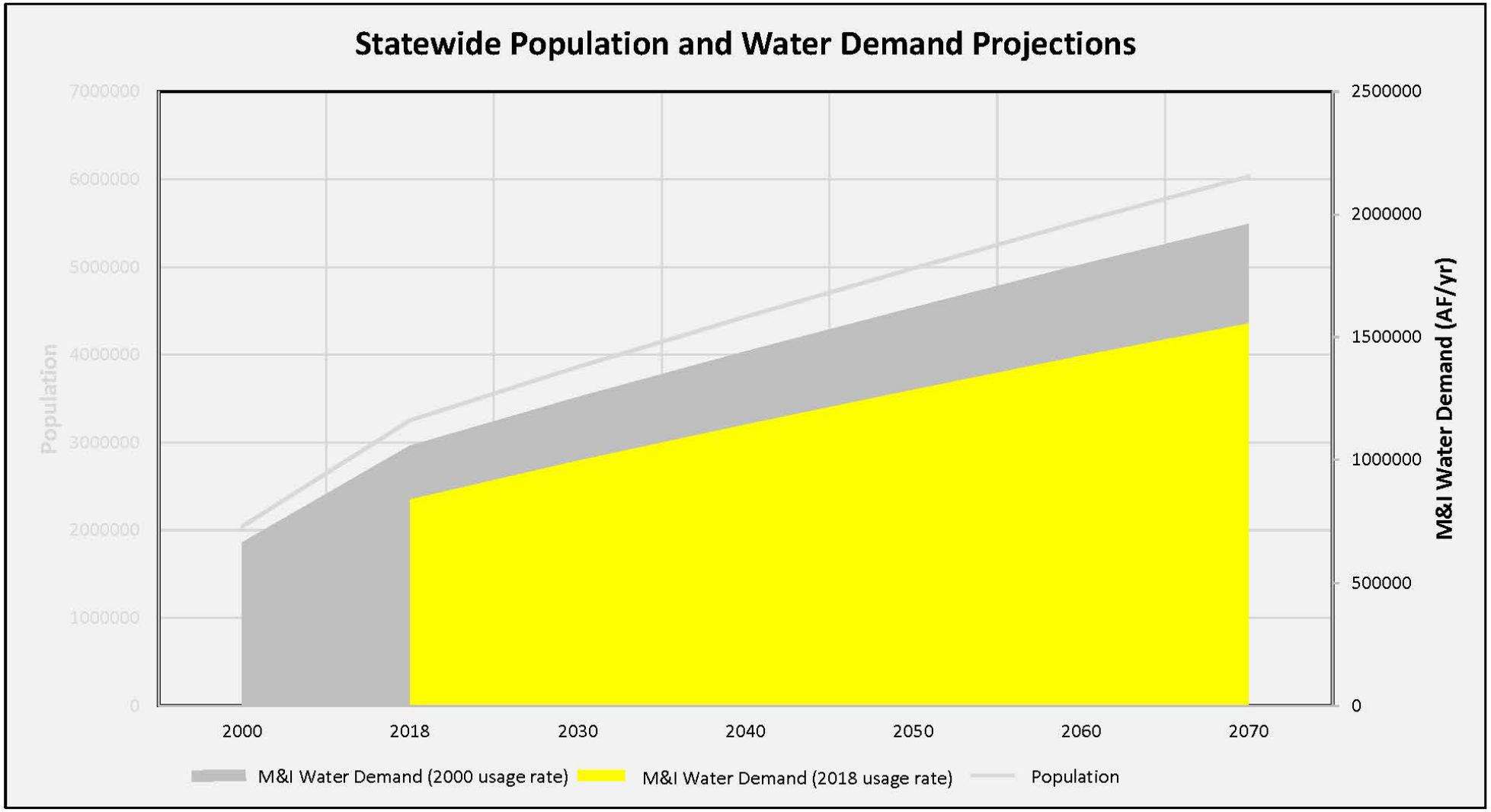
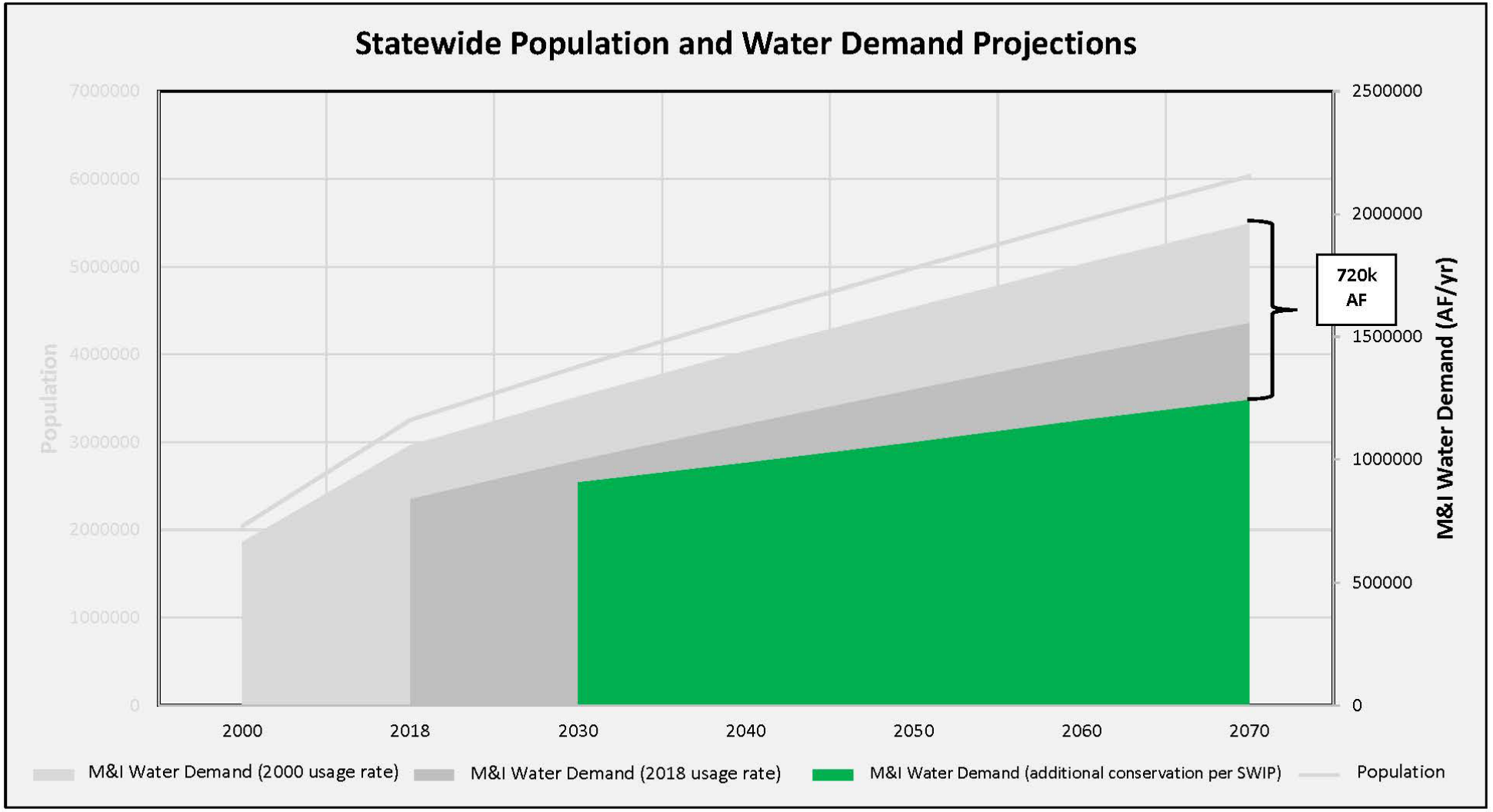

Statewide Population and Water Demand Projections
Population
M&I Water Demand (AF/yr)
7000000
6000000
5000000
4000000
3000000
2000000
1000000
0
2500000
2000000
1500000
1000000
500000
0
2000
2018
2030
2040
2050
2060
2070
M&I Water Demand (2000 usage rate)
M&I Water Demand (2018 usage rate)
Population



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Water Funding

Essential Water Funding Tools

- Water Rates (or User Charges)
- Impact Fees
- Property Taxes

Water Funding

Water Rates:

- Fund ongoing operation, maintenance & replacement costs of the treatment & delivery of water to our taps
- Tied to current use (varies seasonally)
- By law, can only amount to costs to capture, treat, deliver, and conserve water

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Water Funding

Impact Fees:

- One-time payments to fund new facilities & water sources for growth
- Typically paid when building permit issued
- Allow future water users to share costs of new infrastructure

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Water Funding

Property Taxes:

- Determined by state law
- Allow future water users to pay capital costs of future infrastructure
- Provide stable revenue source to support financing for new water supply

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Utah is one of 8 western states to use property tax for water infrastructure

Water Funding

Public Good benefits paid for by property taxes:

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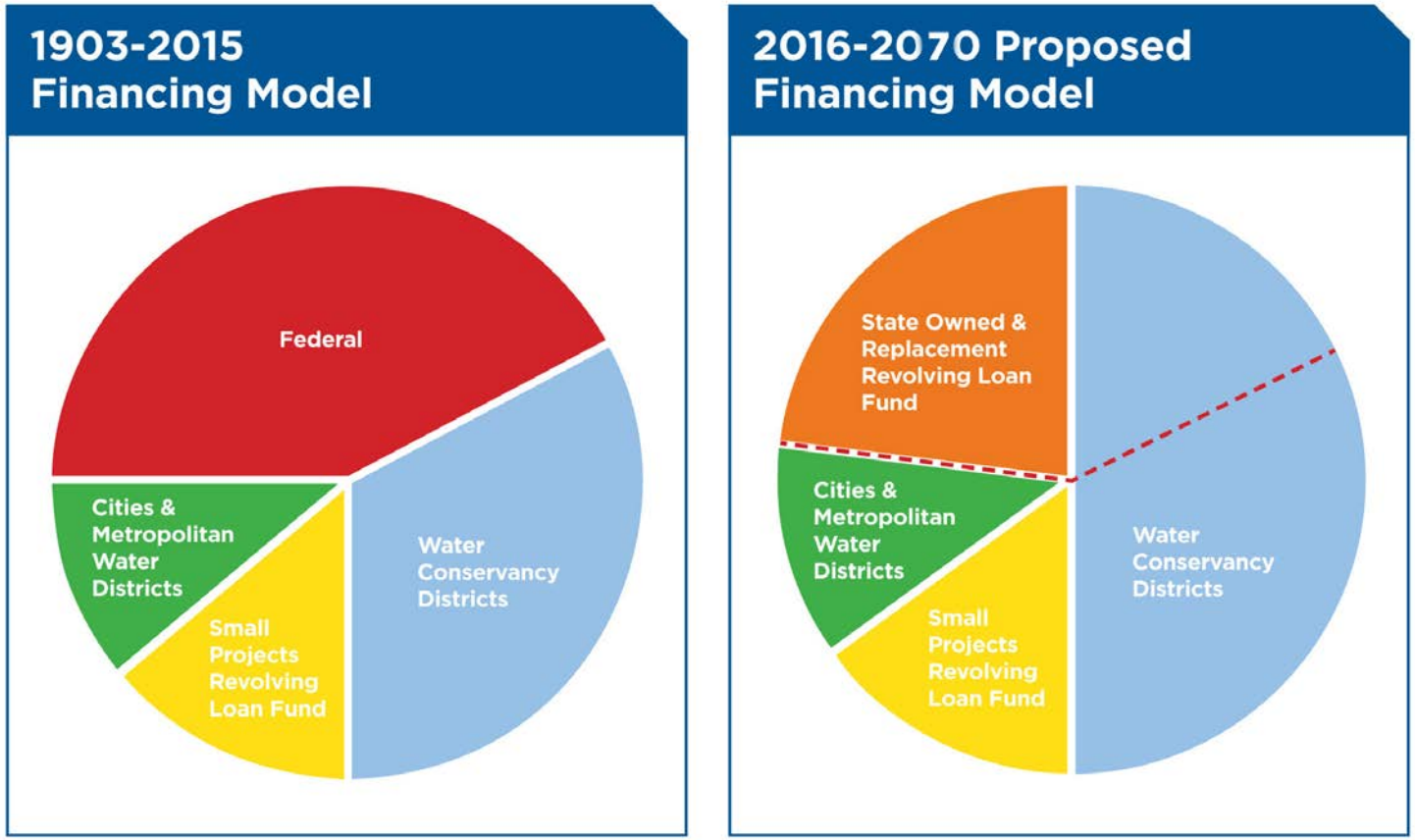
Financing



How much will be paid by the end water user?

ALL OF IT!

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Colorado River

Protecting Utah's share of the Colorado River

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H2O Collective

THE H2O COLLECTIVE

An initiative between ULCT and Prepare60 focused on providing meaningful water conservation tools, strategies, and training for the local level.

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PROTECT WHAT WE HAVE,
USE IT WISELY, AND
PROVIDE FOR THE FUTURE.