

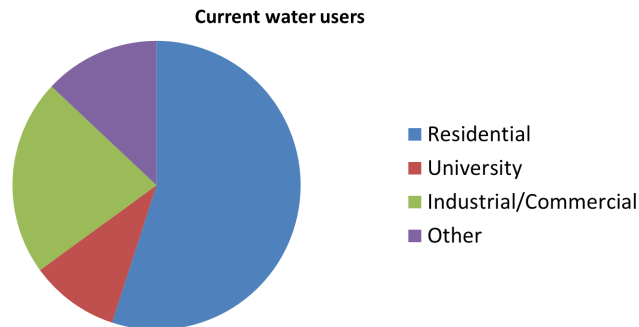


# Demand For Water

Having the right amount of water

How does the Madison Water Utility estimate future demand?

- **Consider common uses of water:** Drinking water, household uses (showers, laundry), watering your garden or lawn, manufacturing and business needs, and requirements for fire protection.



- **Account for how those uses may change in the future due to:** population increases, land development, non-residential use changes and conservation

Can the Madison Water Utility Meet Future Demands on Madison's East Side?

- **The existing wells on Madison's east side** may not be able to meet future demands for water, including fire protection, during times of high water use. This is due in part because Well 3 was abandoned a few years ago and not replaced and Wells 7 and 8 working below their capacity due to high levels of iron and manganese.

What is the Citizen's Advisory Panel advice to achieve the desired water supply?

- **Replace the Abandoned Well No. 3 on the east side.** Form a new CAP to help the Water Utility find a suitable place for the new well.
- **Well 7 and 8:** Filter treatment at well-head
- **Based on existing knowledge of the groundwater, the new well will need to include treatment for Iron and Manganese removal.**
  - Anticipated cost to construct: \$8 million
  - Anticipated increase to yearly water bill: \$24

For more project information,  
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