

Scottsdale Water and Sustainable Water Management



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Executive Director



About Scottsdale Water

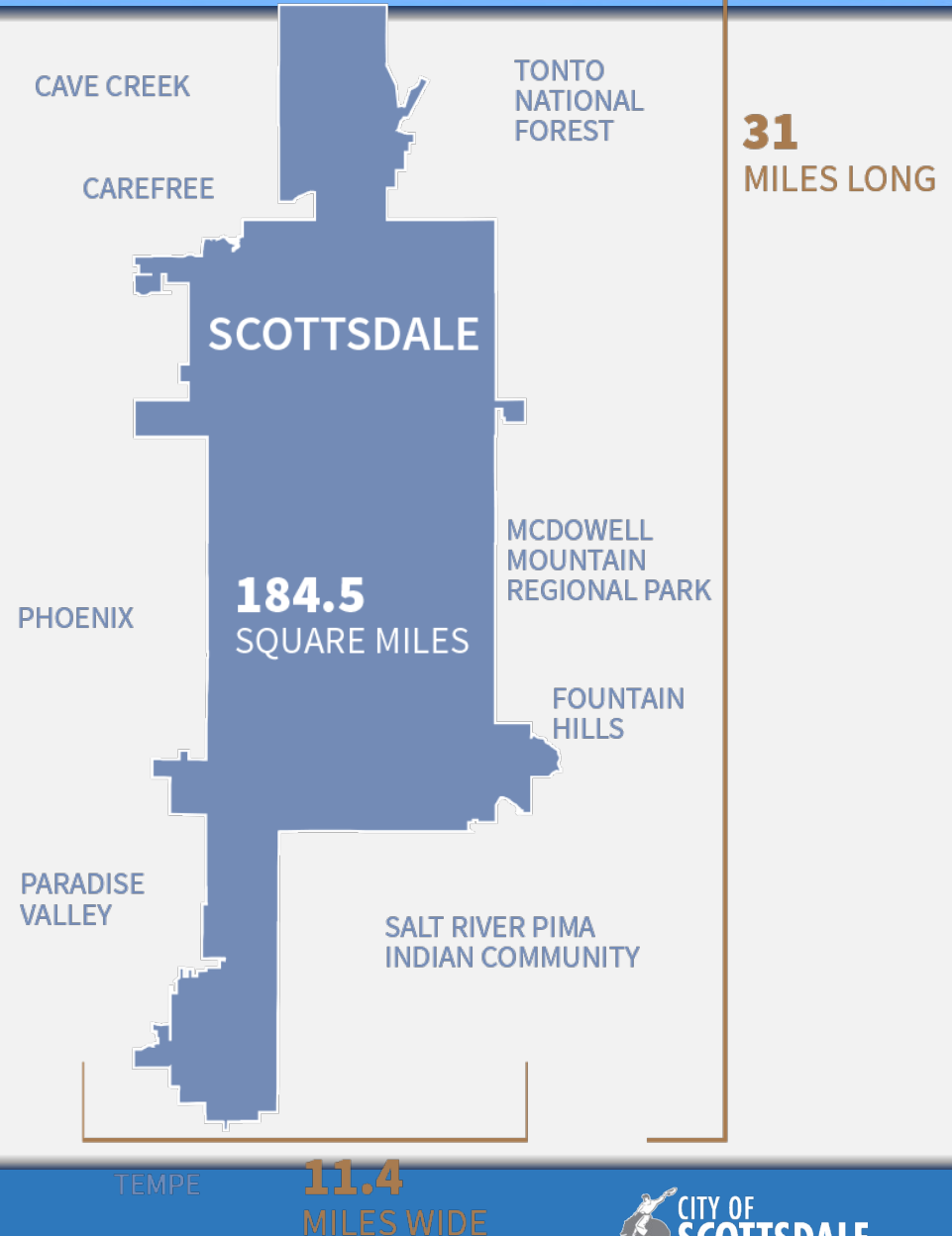


MISSION: Provide simply better sustainable water services for a world class community

VISION: Water Sustainability through Stewardship, Innovation and People

About Scottsdale

- Population ~ 245,000
- Build Out ~ 300,000
- New Growth – North
- Redevelopment – South
- 184.5 square miles
- 31 miles long
- Elevation change 3,727 feet



And did I say an award winning utility?

- 2022: WaterReuse Arizona Program of the Year: Direct Potable Reuse Project
- 2021/2016: Utility of the Future Today; EPA, DOE, and national consortium of water organization
- 2019: Sustainability Champion, Arizona Forward Environmental Excellence Crescordia Award
- 2018: Sustainable Utility Management Award; American Association of Metropolitan Water Agencies
- 2017: Public Education Program of the Year (Scottsdale Water Citizen Academy); WaterReuse Association



ARIZONA FORWARD
ENVIRONMENTAL EXCELLENCE
CRESCORDIA AWARD
2019

And did I say we are hiring?

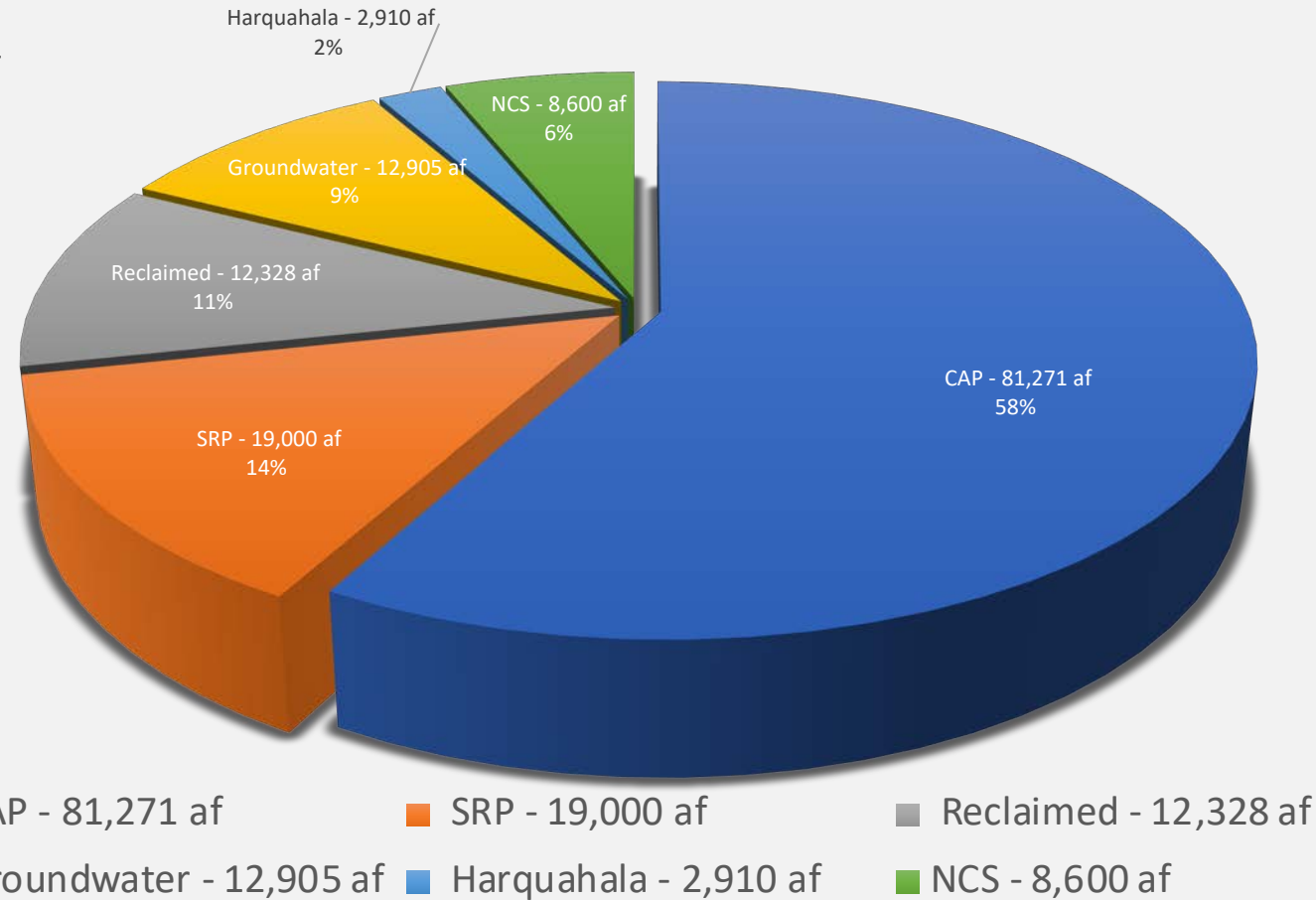


Scottsdale Water Supply Portfolio 1980



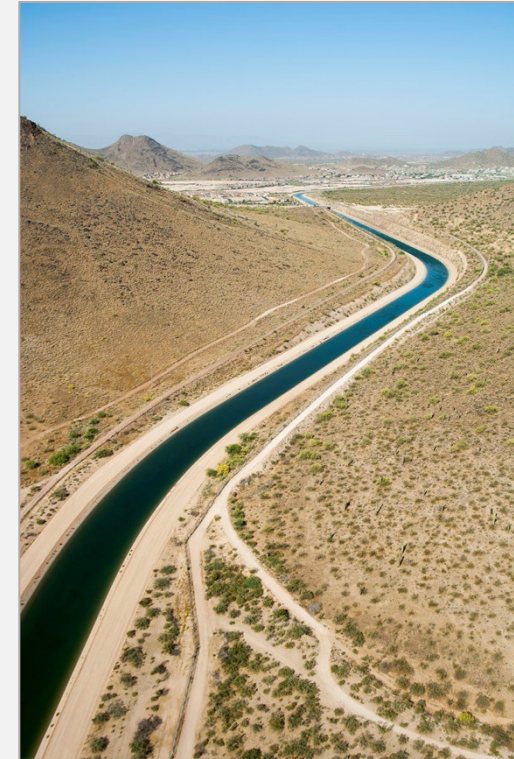
Annual Water Supply Portfolio

**Total Assured Water Supply
140,014 acre-ft (af)**



Water Supply Strategies

- Maximize renewable surface water use
- Utilize groundwater for peaking/backup
 - Safe yield (every year since 2006)
- Reclaim and reuse effluent
- Optimize groundwater recharge
 - Water Campus shallow recharge (Vadose)
 - Aquifer Storage and Recovery (ASR Wells)
 - Cooperative Recharge Agreements
- Maintain active conservation program



Scottsdale Water Trends

