





CONSERVATION

Incentives, Programs, Regulation and Pricing



WATER SUPPLY PLANNING

Developing and managing regional water supplies



WATER QUALITY

Maintaining and protecting water quality



INFRASTRUCTURE

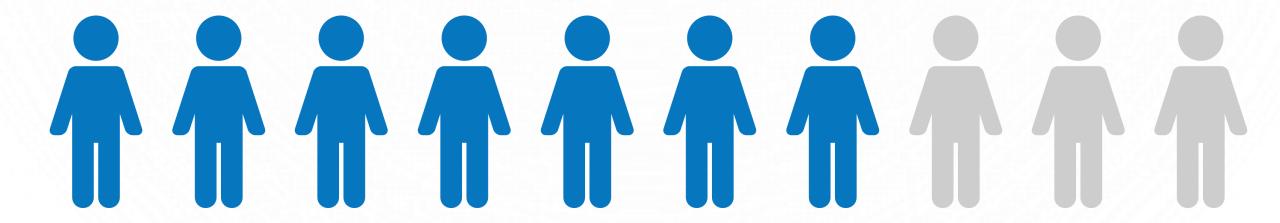
Building and operating major facilities

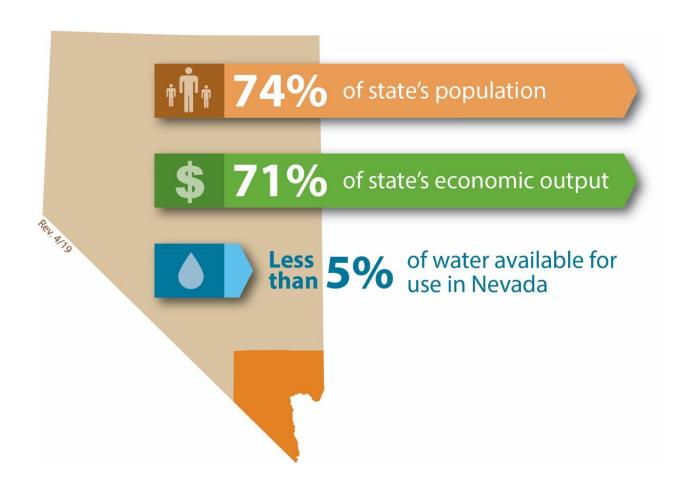


STEWARDSHIP

Protecting environmental resources

Seven of every 10 Nevadans rely on the SNWA to supply water to homes and businesses.

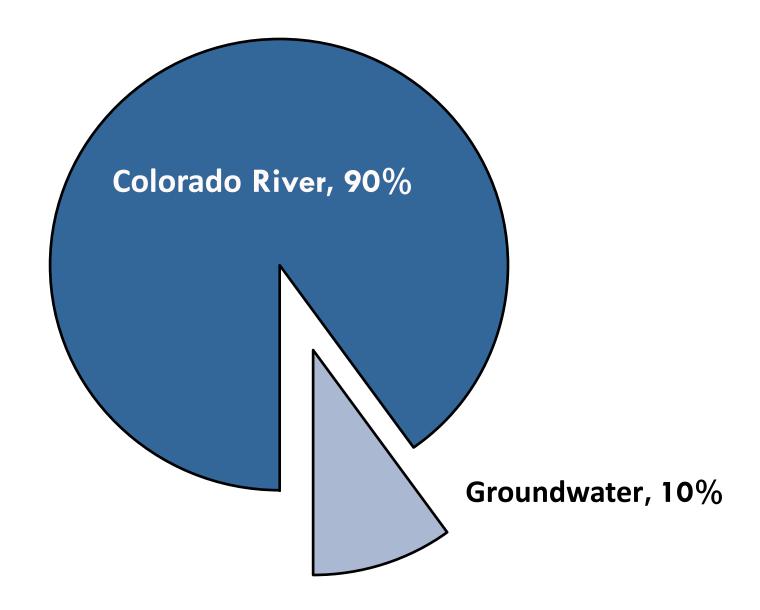




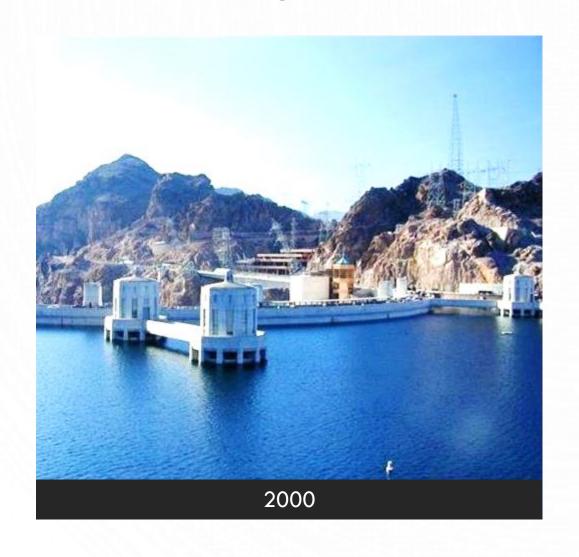
SOUTHERN NEVADA:

Big impact on economy, little impact on state water resources.

POTABLE WATER SUPPLIES

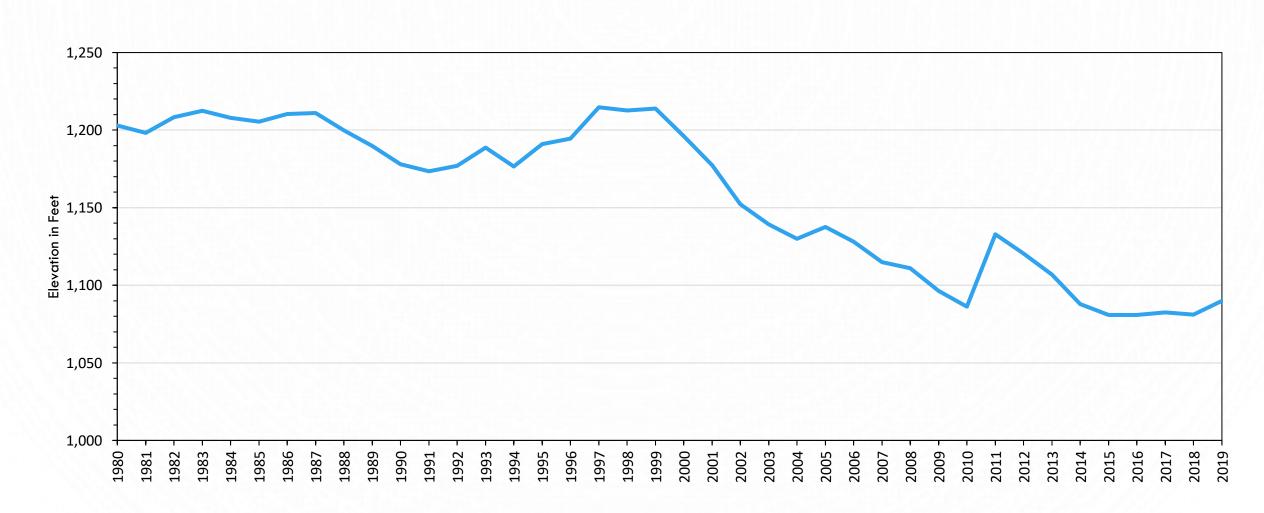


Since 2000, the Colorado River has been experiencing severe drought conditions, affecting Lake Mead's water levels.





Since the drought began, Lake Mead levels have fallen more than 100 feet.





INFRASTRUCTURE

Constructing major facilities and asset management

Southern Nevada has spent
decades preparing for
drought to ensure the
reliability of water supplies
for Southern Nevada



WATER BANKING

Storing water supplies for the future



CONSERVATION

Incentives, programs, regulation & pricing

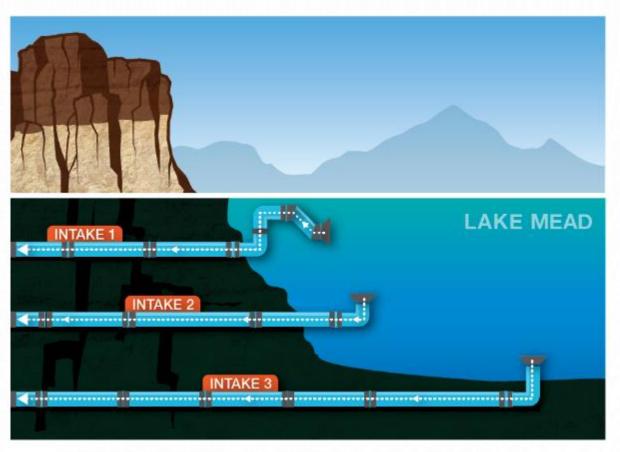


RESOURCE PLANNING

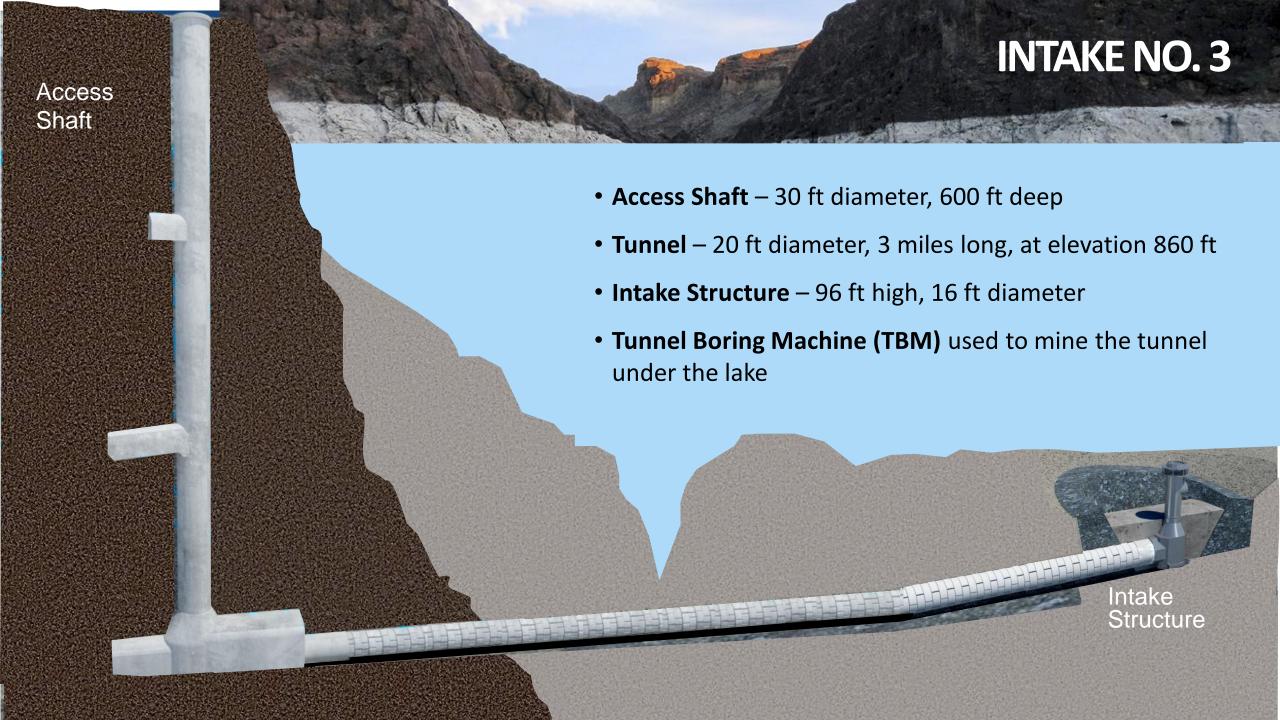
Working with partners & developing comprehensive plans to manage supplies

INFRASTRUCTURE

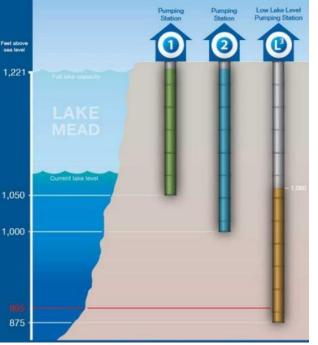
In 2005, planning was initiated to protect and improve Southern Nevada's infrastructure amid declining lake levels.



Lake Mead Intake Profile









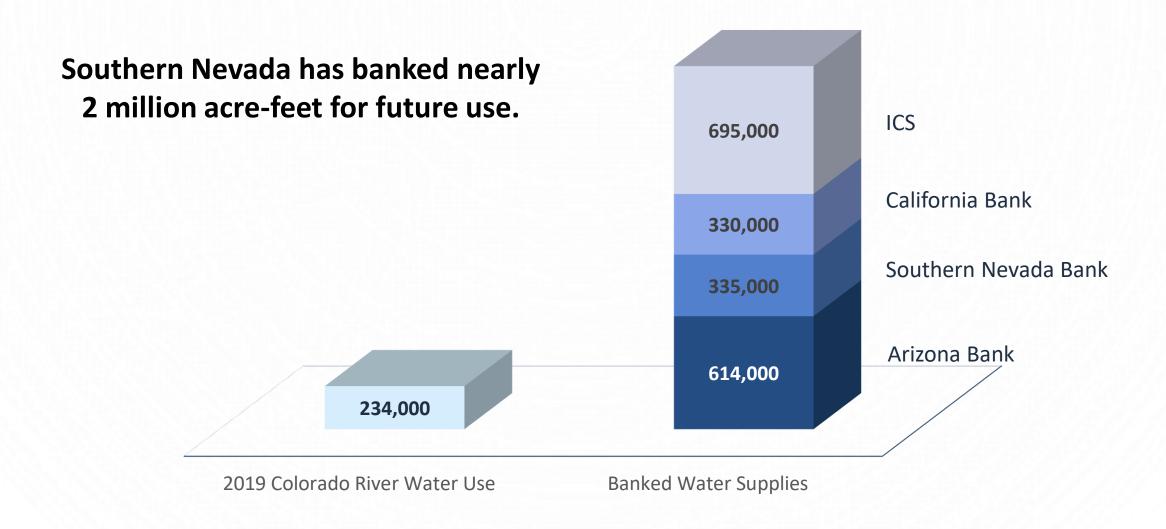




Low Lake Level Pumping Station

- The Low Lake Level Pumping Station is under construction near Lake Mead.
- When completed in 2020, the pumping station will ensure water deliveries even if elevations fall as low as 875 feet.
- \$650 million project

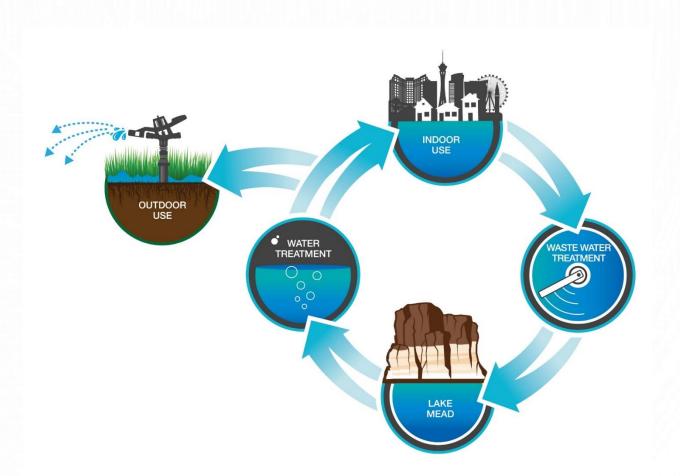
WATER BANKING



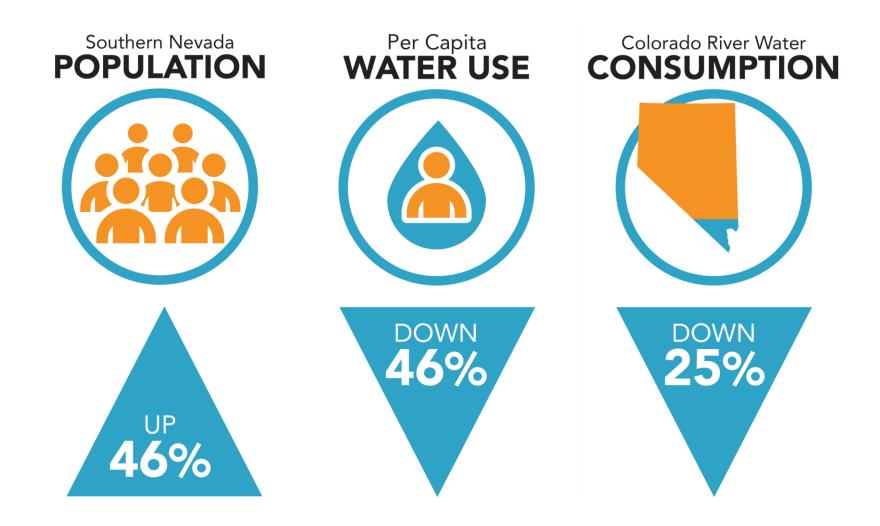
RETURN FLOWS

Southern Nevada recycles 99% of water used indoors, thereby extending the availability of its resources.

The majority of SNWA's conservation programs aims to reduce outdoor, consumptive uses.



Water use has declined significantly since 2002, but continued conservation remains a priority.



Reducing consumptive water use remains a high priority.



focus areas

SNWA is a member of the Colorado River Basin Salinity Control Forum

- Members Appointed by Governors of each Basin State
- Works to achieve basin-wide salinity control consistent with Title II of the Colorado River Basin Salinity Control Act
- Implements a program of salinity control to meet water-quality standards, mandated under the Clean Water Act, which have been developed by the Basin States and approved by EPA

Program Results:

- Salinity levels in the Lower Basin have been reduced by more than 100 mg/L
- The Basin States and Federal government have been able to meet salinity standards and water-quality commitments
- Hundreds of millions of dollars in reduced economic damages have been saved as a result of lower salinity levels

