SOUTHERN NEVADA WATER AUTHORITY®

Septic to Sewer
Program Update

Rich Easter, Southern Nevada Water Authority

septictosewer@snwa.com

Severe and sustained drought conditions continue to impact critical storage reserves in the Colorado River Basin.

Southern Nevada has spent **decades** preparing for drought to ensure the reliability of water supplies for Southern Nevada
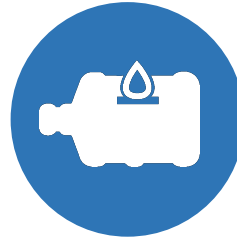
INFRASTRUCTURE
Constructing major facilities and asset management

RESOURCE PLANNING
Working with partners & developing comprehensive plans to manage supplies

WATER BANKING
Storing water supplies for the future

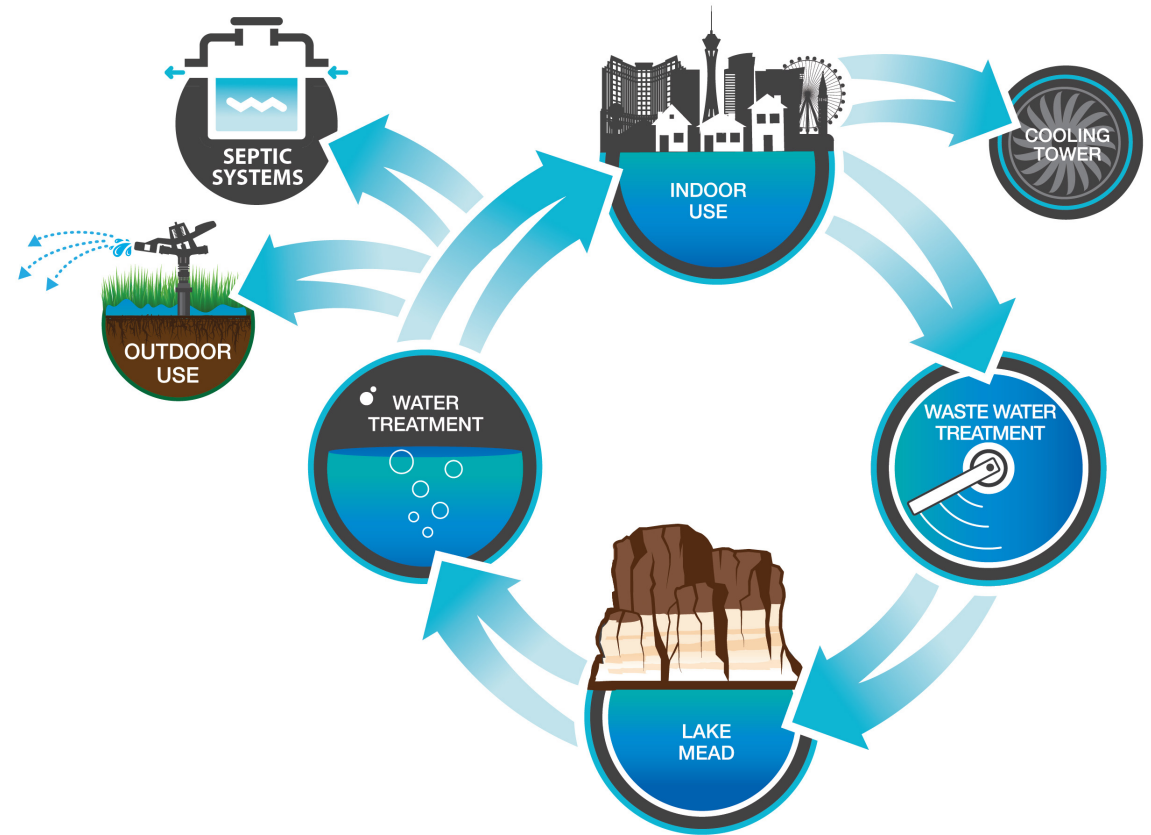**CONSERVATION**
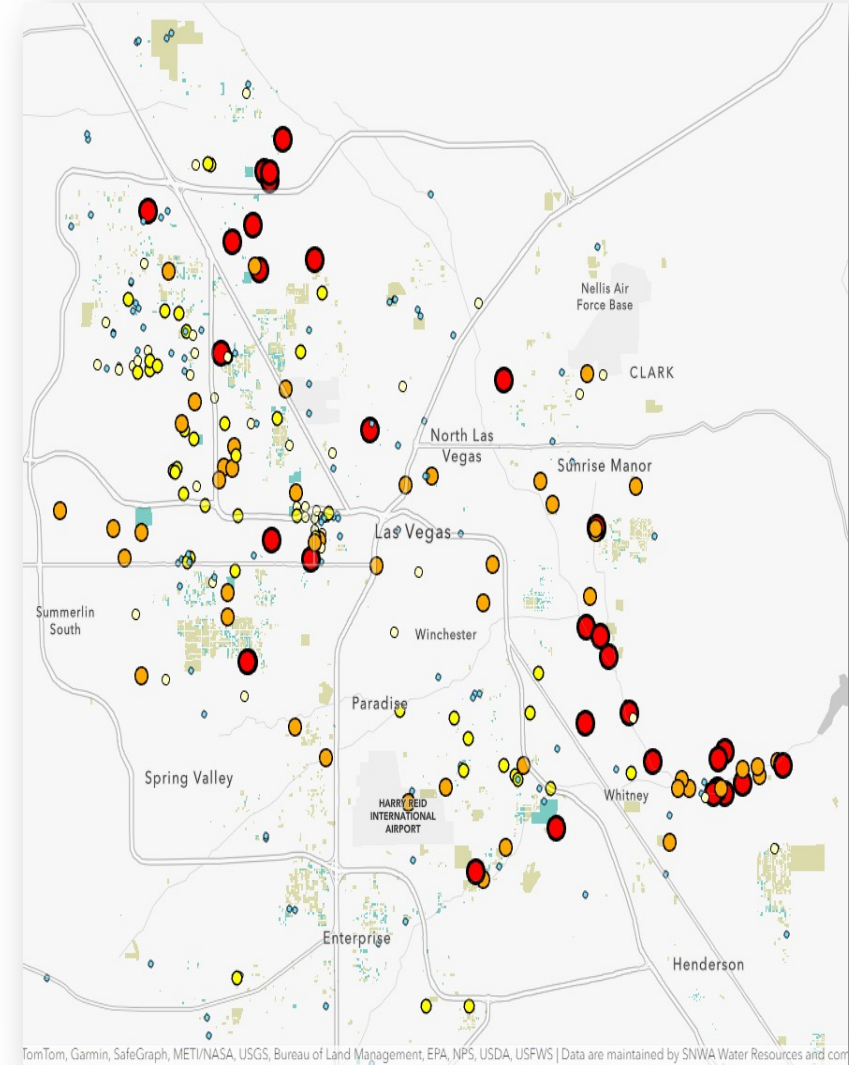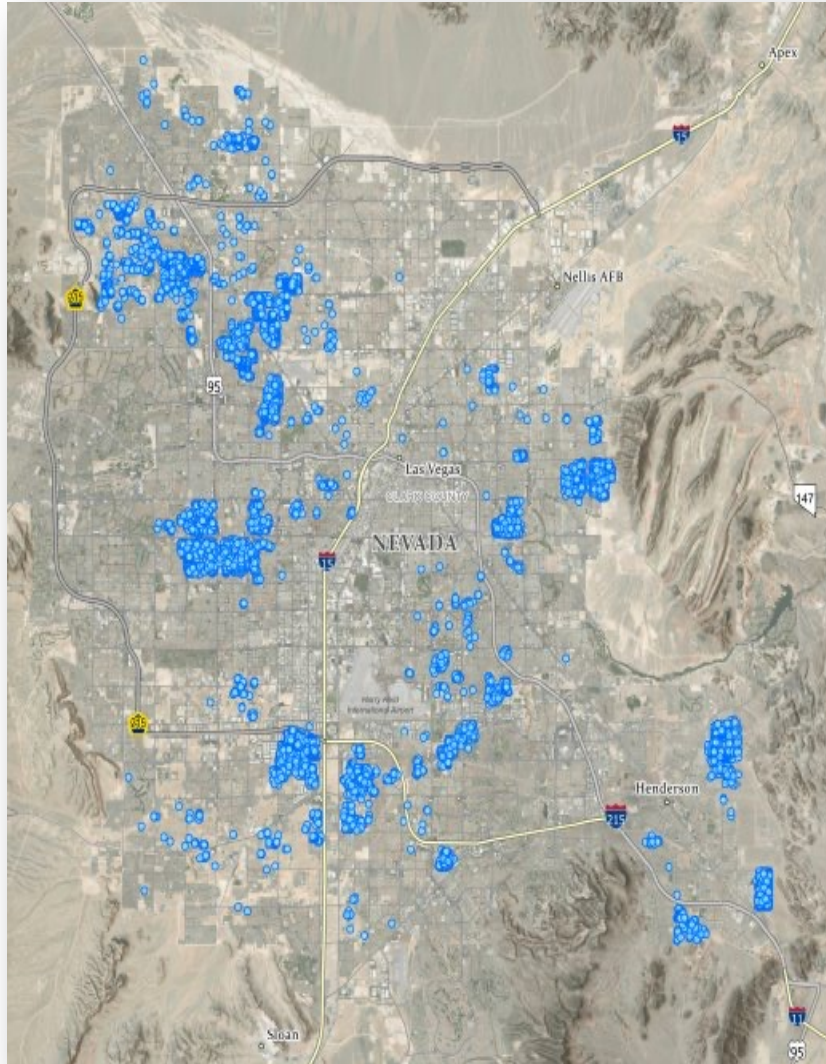Incentives, programs, regulation & pricing

Why Septic Systems?

Increase reuse and return flow credits to the Las Vegas Valley.

Enhanced protection of groundwater aquifers in Southern Nevada.

SEPTIC SYSTEMS

INDOOR USE

COOLING TOWER

OUTDOOR USE

WATER TREATMENT

WASTE WATER TREATMENT

LAKE MEAD

Why Septic Systems?

SNWA Septic Conversion Program

SNWA Septic Conversion Program

Partially Funded Program

- **Open to all <u>existing</u> septic owners**
  - *Well abandonment not required*
- **Reimbursement for 85% of project, up to $40k**
- **Homeowner works directly with contractor**
- **Group conversions encouraged**

Eligible Costs:
- Permitting/inspection fees
- Connection fees
- Design fees
- Construction costs
- Like-for-like landscape replacement
- Septic abandonment in place

Ineligible Costs:
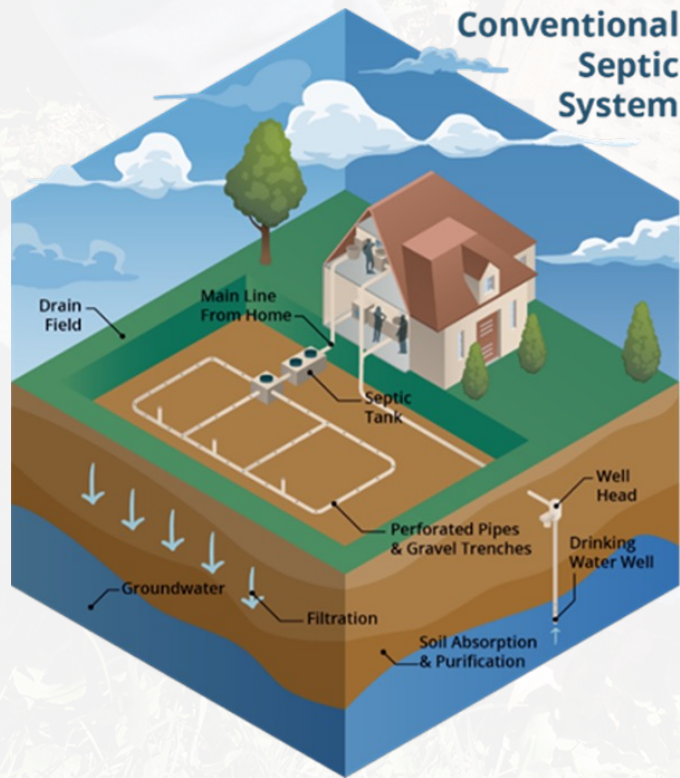- Landscape upgrades
- Septic tank removal

https://www.snwa.com/rebates/septic-conversion

SNWA Septic Conversion Program

Partially Funded Program	Muni Water User	GMP	Total
Total # of submitted apps	242	82	324
Total # In NTP Stage (contractor bid approved)	18	9	27
Total Completed	**10**	**4**	**14**
Total Reimbursed	**$325,035.06**	**$143,003.17**	**$468,038.23**
Balance	$960,000.00	$356,996.83	$1,316,996.83
Average Homeowner Cost	$11,379.48	$8,515.87	$9,947.68

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SNWA Septic Conversion Program

Conventional Septic System

Fully Funded Program

- ~$13M in federal grant dollars
  - BOR/EPA/ARPA
- Selected by SNWA/Sewer Agencies
  - Early focus on lateral-only
- Residential parcels with septic and municipal water
- SNWA-hired contractor
- Begins early 2025

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Key Takeaways

Septic conversions protect and extend Southern Nevada's water supply

Financial assistance is available for voluntary conversions today

No quick fix – in it for the long haul

Q+A