

NEVADA DIVISION OF  
**WATER RESOURCE**



Nevada Department of  
**CONSERVATION &  
NATURAL RESOURCES**

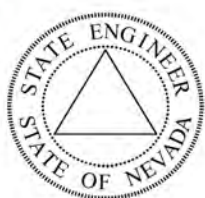
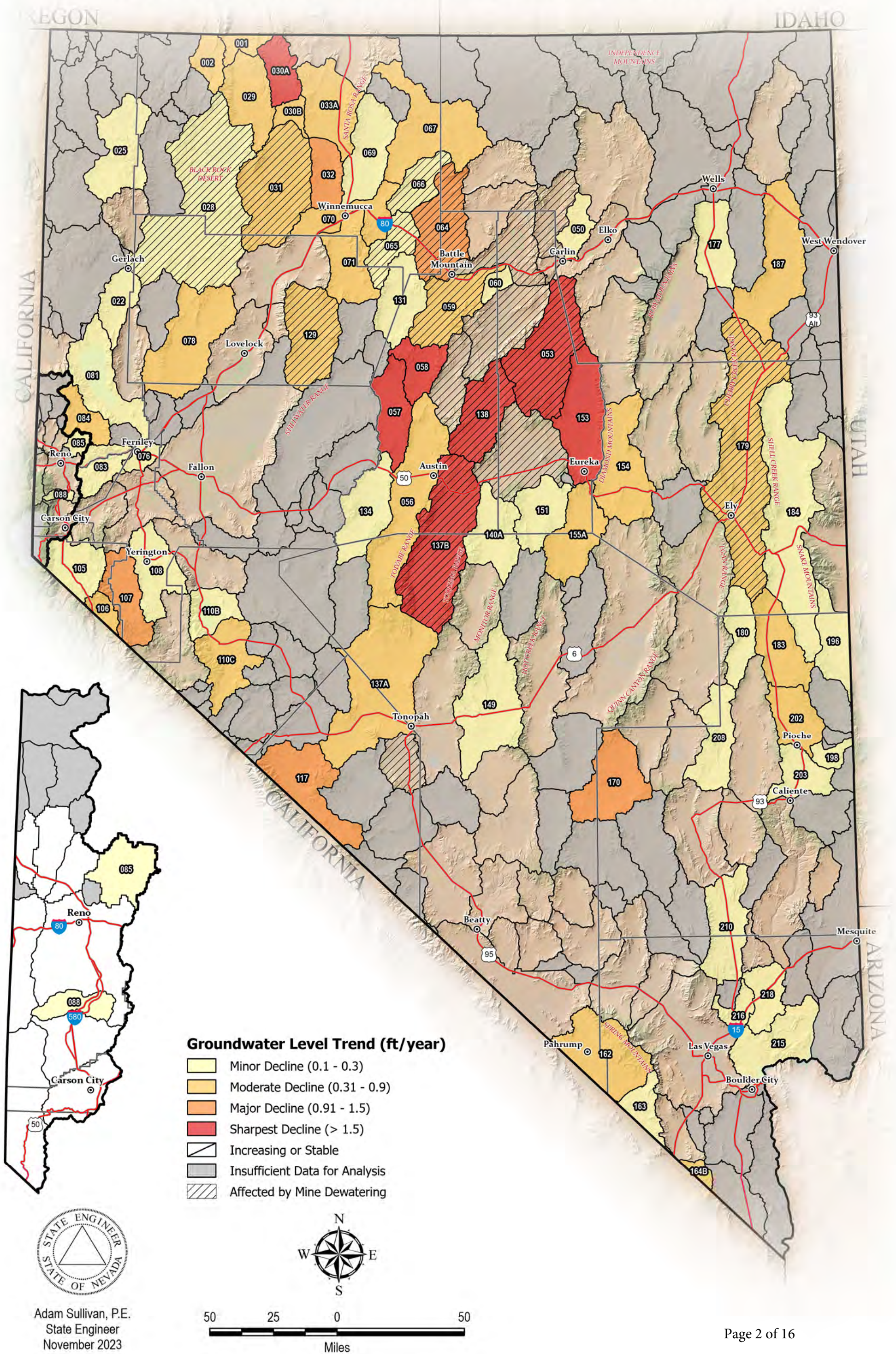
# **Groundwater Basin Status Maps:** *Groundwater supply conditions in Nevada*

Joint Interim Standing  
Committee on Natural Resources  
May 10, 2024

**Presented by:**  
Adam Sullivan, P.E., *State Engineer*

# BASIN GROUNDWATER LEVEL TRENDS, 1984-2021

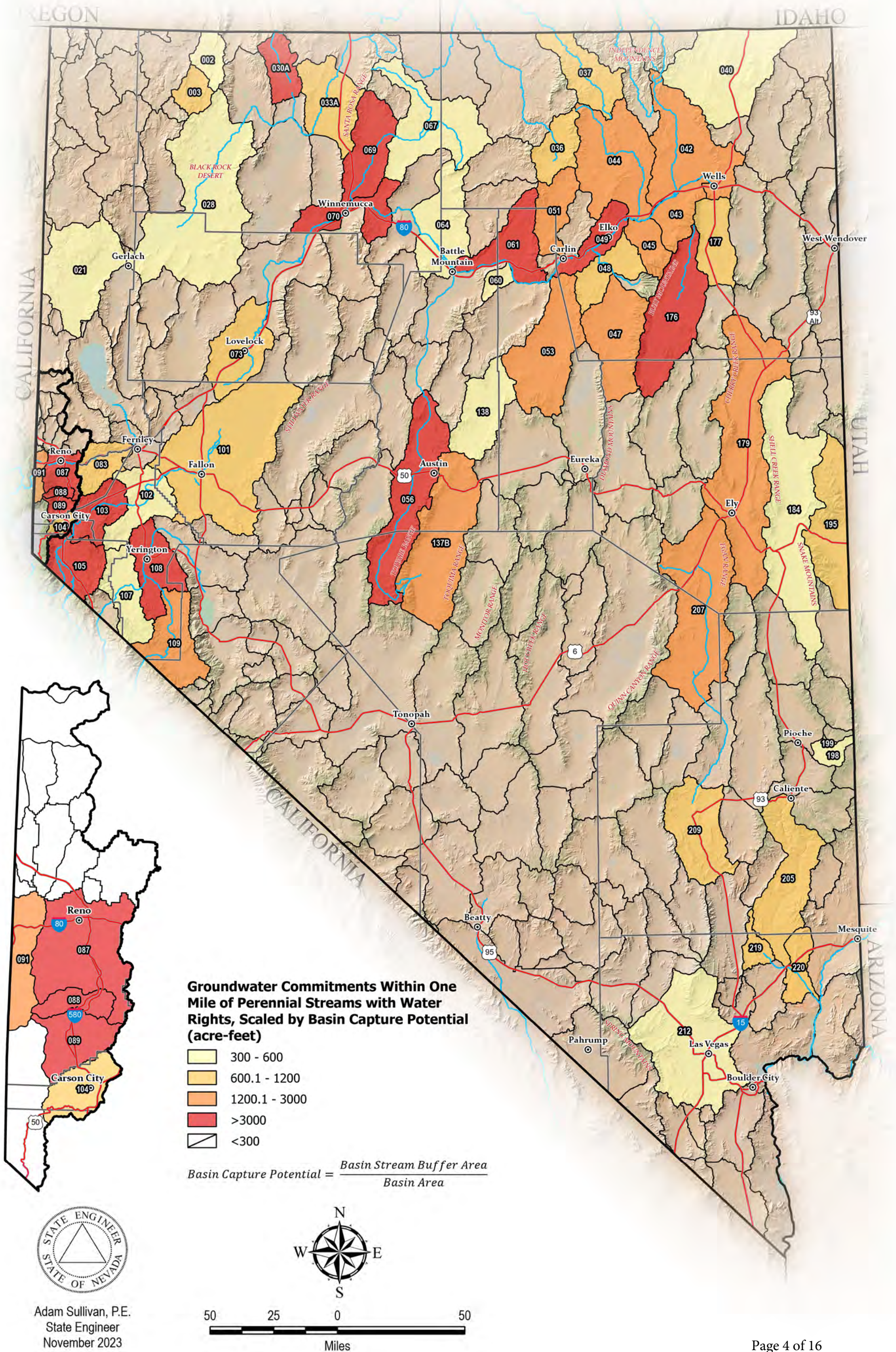
NEVADA DIVISION OF WATER RESOURCES - 2023 BASIN STATUS ASSESSMENT



Adam Sullivan, P.E.  
State Engineer  
November 2023

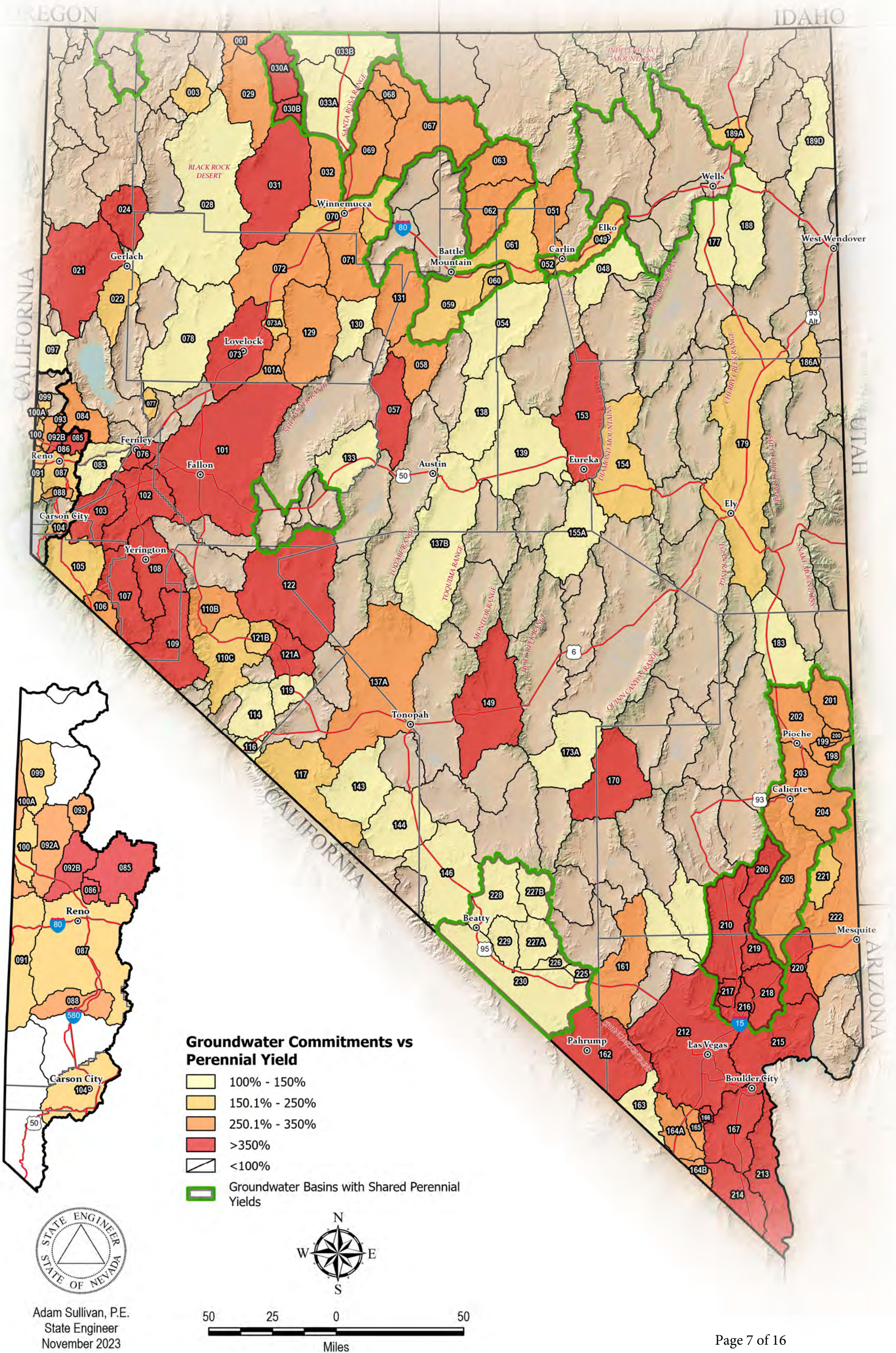
# POTENTIAL CAPTURE OF SURFACE WATER RIGHTS BY GROUNDWATER PUMPING

NEVADA DIVISION OF WATER RESOURCES - 2023 BASIN STATUS ASSESSMENT



# GROUNDWATER COMMITMENTS VS. PERENNIAL YIELD

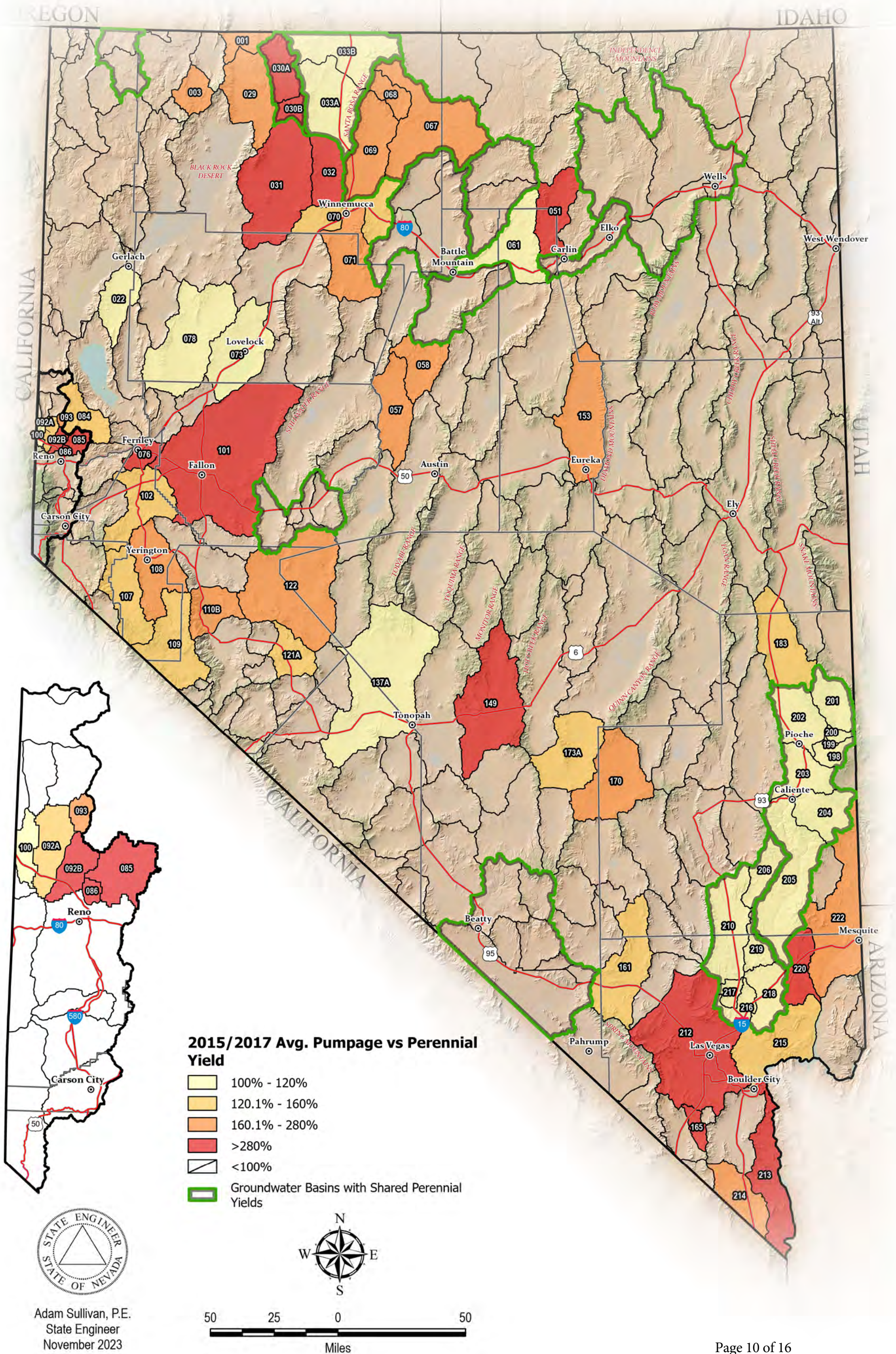
NEVADA DIVISION OF WATER RESOURCES - 2023 BASIN STATUS ASSESSMENT



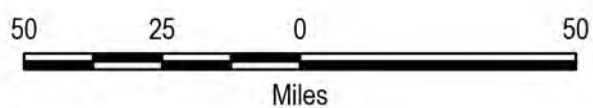
Adam Sullivan, P.E.  
State Engineer  
November 2023

# BASIN PUMPAGE VS. PERENNIAL YIELD

## NEVADA DIVISION OF WATER RESOURCES - 2023 BASIN STATUS ASSESSMENT

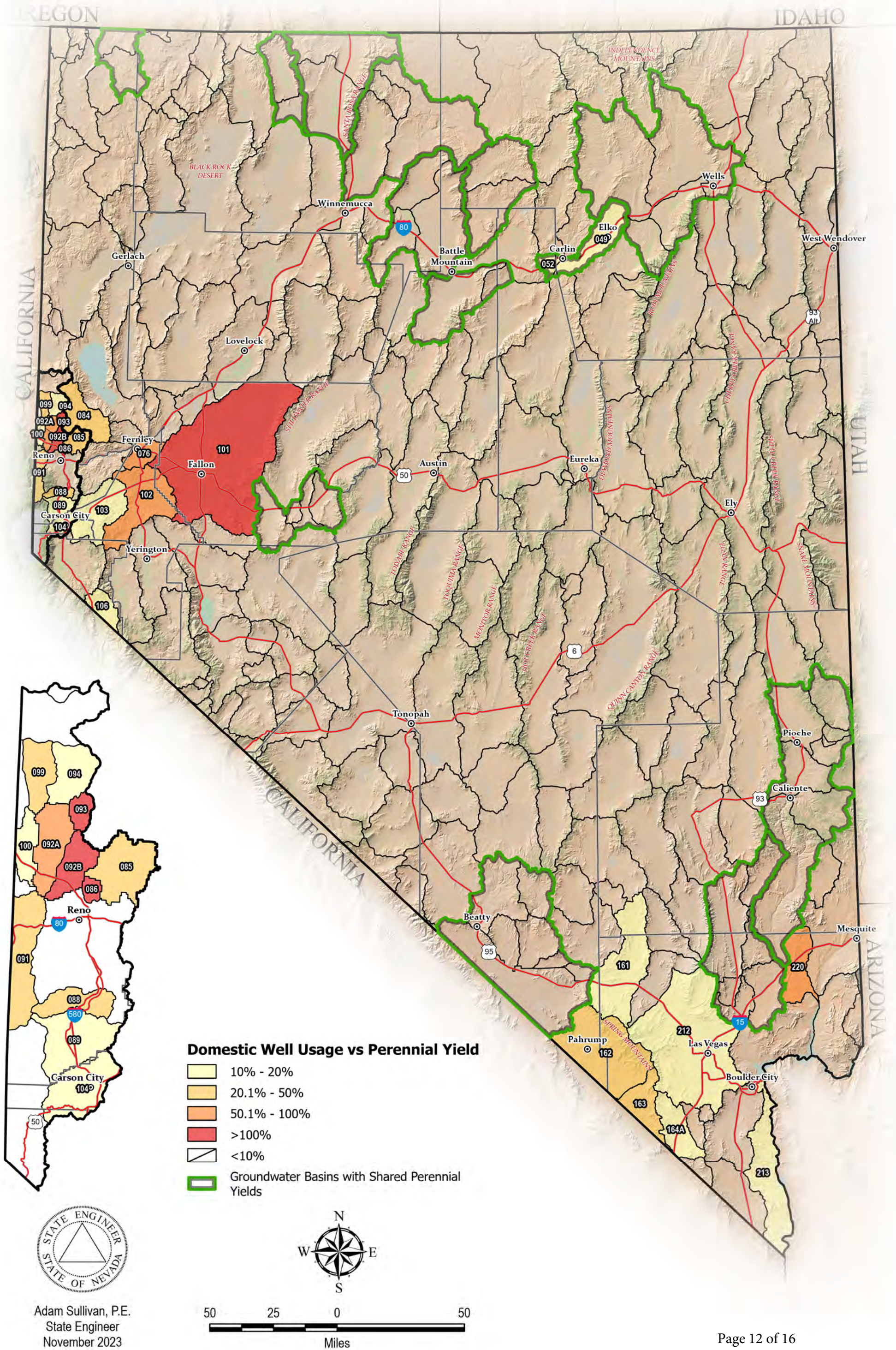


Adam Sullivan, P.E.  
State Engineer  
November 2023

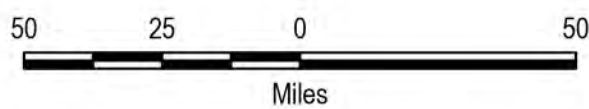


# DOMESTIC WELL USAGE VS. PERENNIAL YIELD

NEVADA DIVISION OF WATER RESOURCES - 2023 BASIN STATUS ASSESSMENT

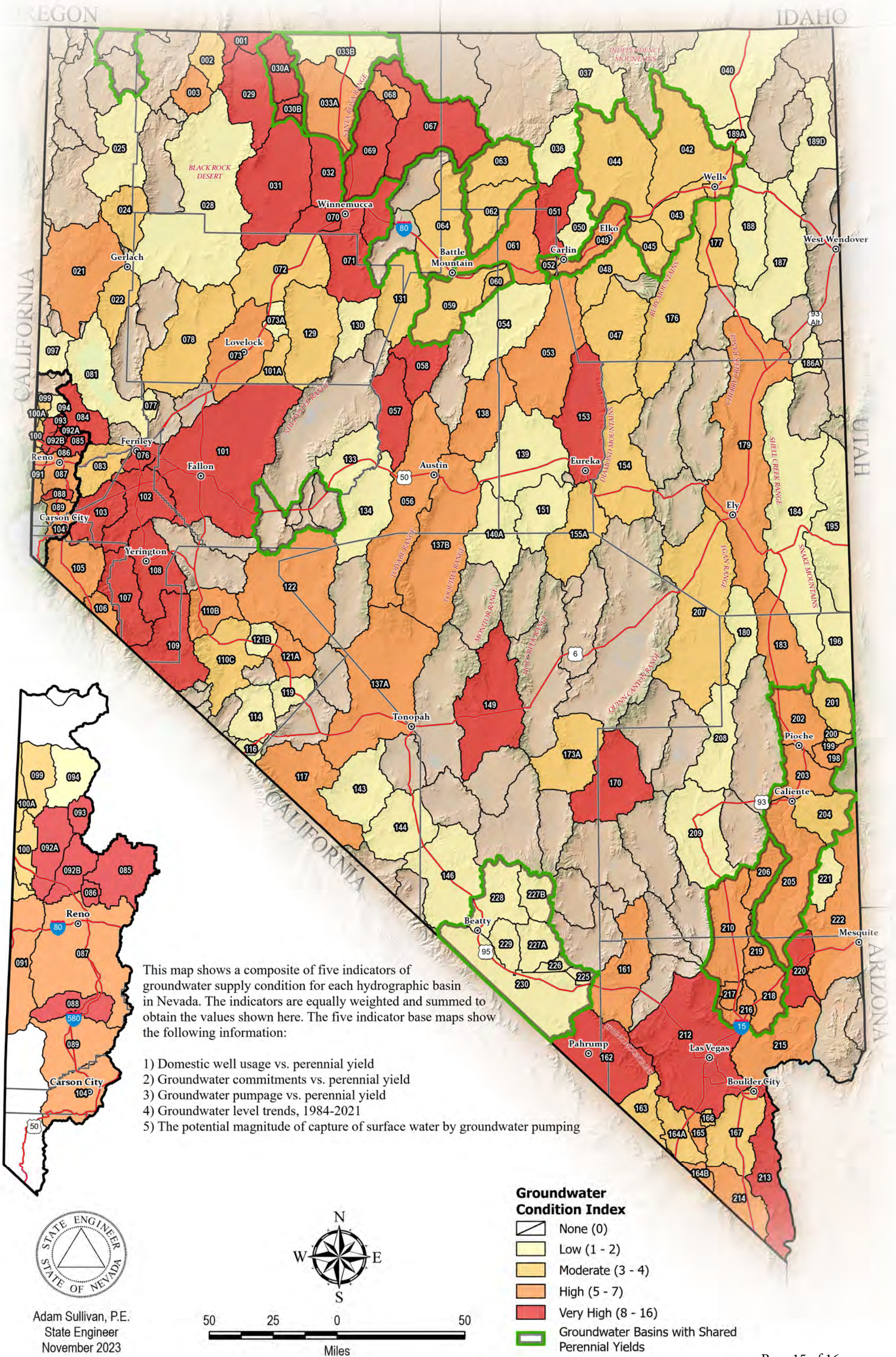


Adam Sullivan, P.E.  
State Engineer  
November 2023

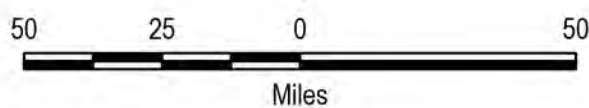


# 2023 BASIN STATUS ASSESSMENT

NEVADA DIVISION OF WATER RESOURCES



Adam Sullivan, P.E.  
State Engineer  
November 2023



# RESPONSIBLE RESOURCE MANAGEMENT

---

## Objective:

- ✓ Reduce committed water rights
- ✓ Protect existing rights
- ✓ Prevent speculation
- ✓ Encourage water conservation
- ✓ Reduce paperwork for water users and NDWR
- ✓ Streamline and increase NDWR efficiencies



Questions?



# Contact

---

Adam Sullivan, State Engineer  
Division of Water Resources  
Phone: 775-684-2800  
Email: [asullivan@water.nv.gov](mailto:asullivan@water.nv.gov)