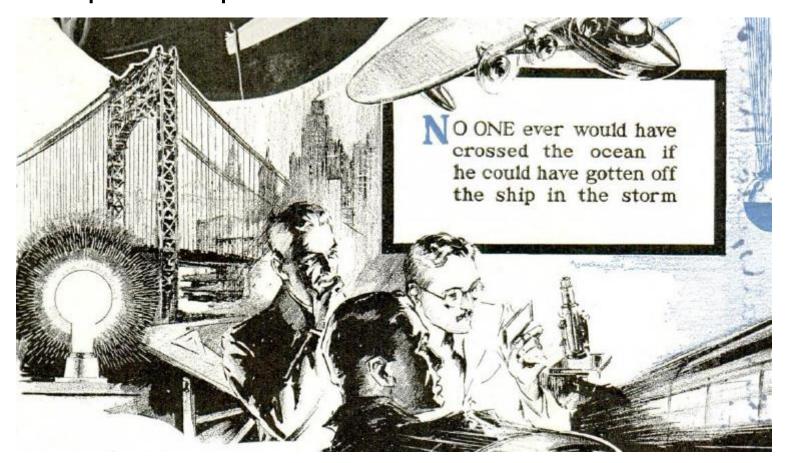
# 2024 Stipulated Mitigation Plan Update – BGWD Perspective

August 19, 2025

## 2024 Stipulated Mitigation Plan

Most often repeated question... "Will it work?"



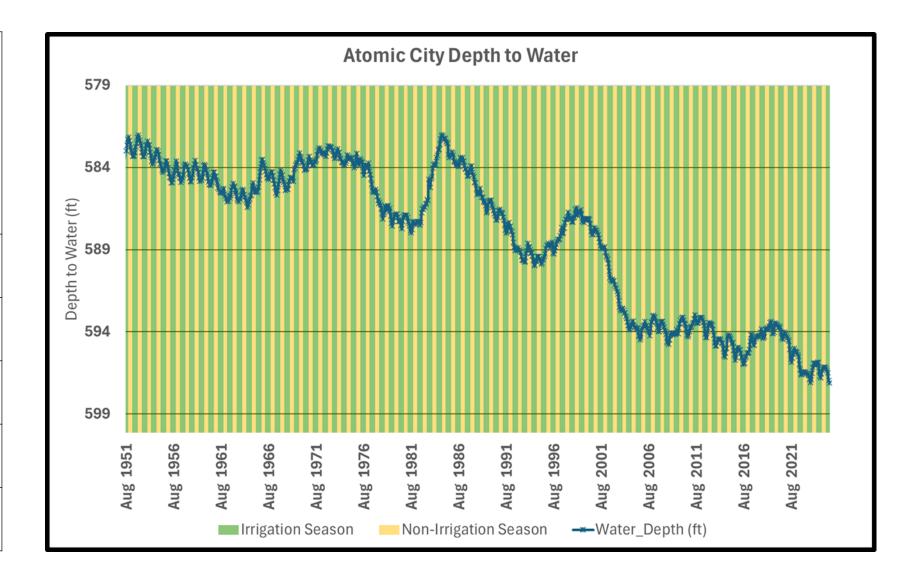
## Plan Objectives

Stabilize the Aquifer

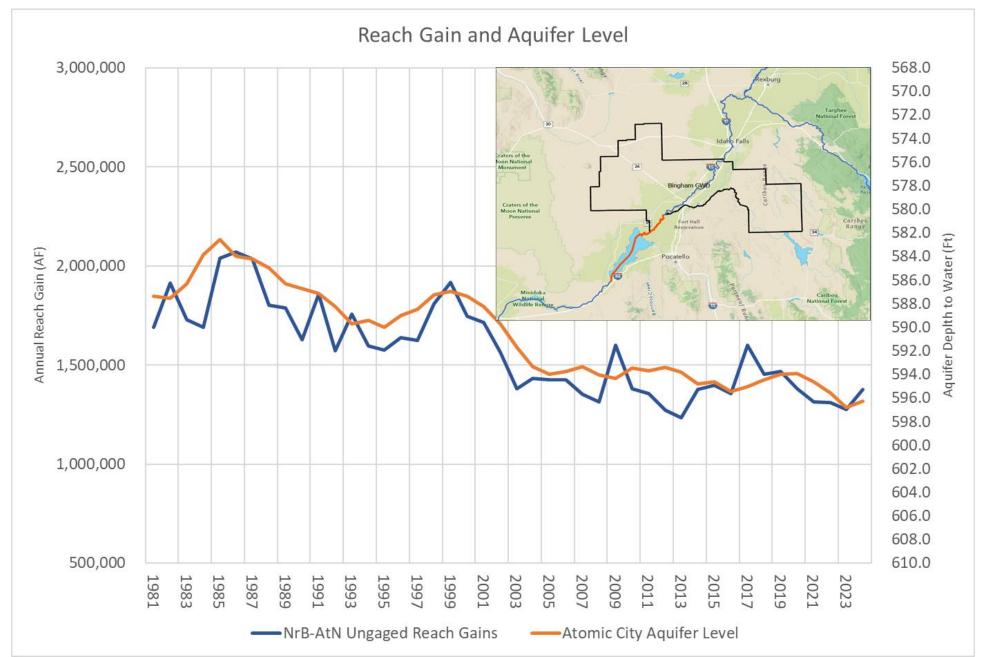
Mitigate the Impacts of Reduced Reach Gains

## **Aquifer Stabilization**

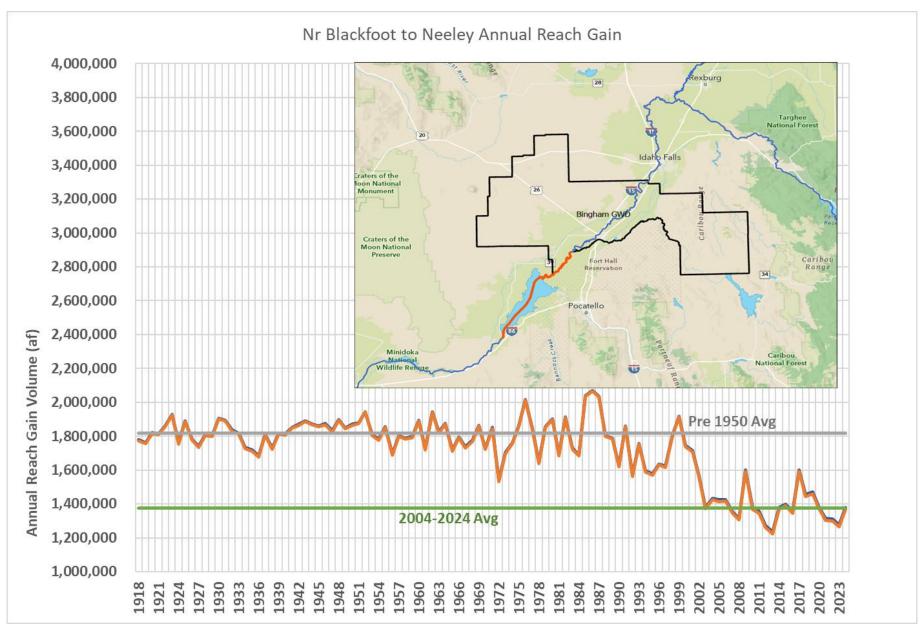
Annual Groundwater Pumping Near Atomic City (af/ac)	Annual Net Aquifer Level Change at Atomic City (ft)
1.87	-1
1.80	-0.5
1.73	0
1.65	0.5
1.58	1



#### STABILIZE THE REACH GAIN



#### MITIGATE IMPACTS



#### MITIGATE IMPACTS

- Provide up to 75,000 ac-ft of mitigation water annually through 2026
- Currently only available through reservoir storage leases
  - We are actively developing alternative means by using super senior natural flow rights
- 2026 Reach gains determine 2027 mitigation requirement:
  - If > 2023 then mitigation remains at 75,000 af
  - If <= 2023 then mitigation increases to 82,500 af
- Forthcoming discussions will determine mitigation requirements for 2028 and beyond
  - Most likely based on reach gains and/or aquifer levels