

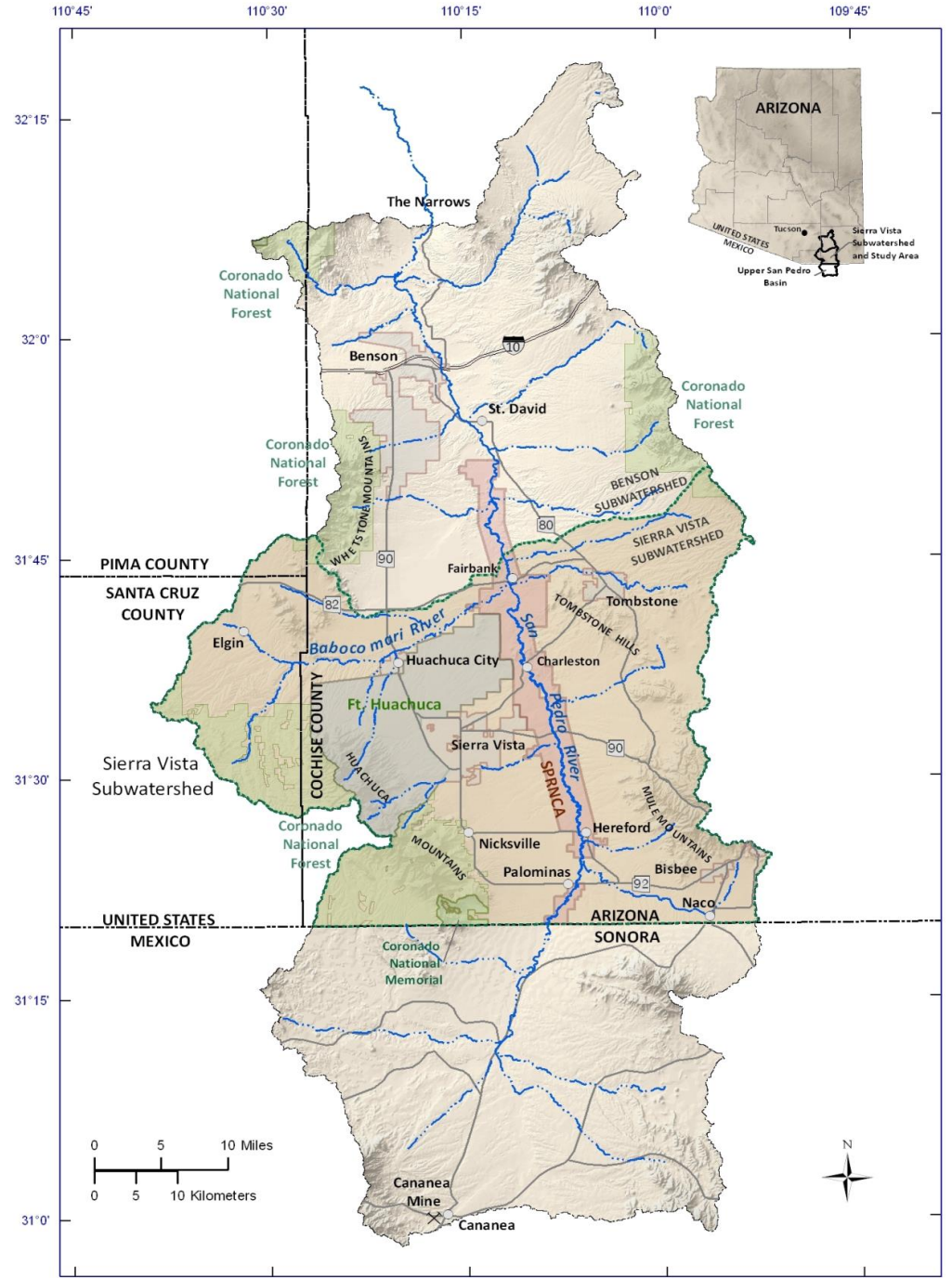
The Cochise Conservation and Recharge Network

Sara V. Ransom

Deputy County Attorney

Cochise County Attorney's Office

sransom@cochise.az.gov



Courtesy of the USGS

CCRN PROJECT SITES AND STATUS

Pilot Recharge Project (sheet flow):

1 active

Effluent Recharge:

1 active, 1 pending

UER Recharge:

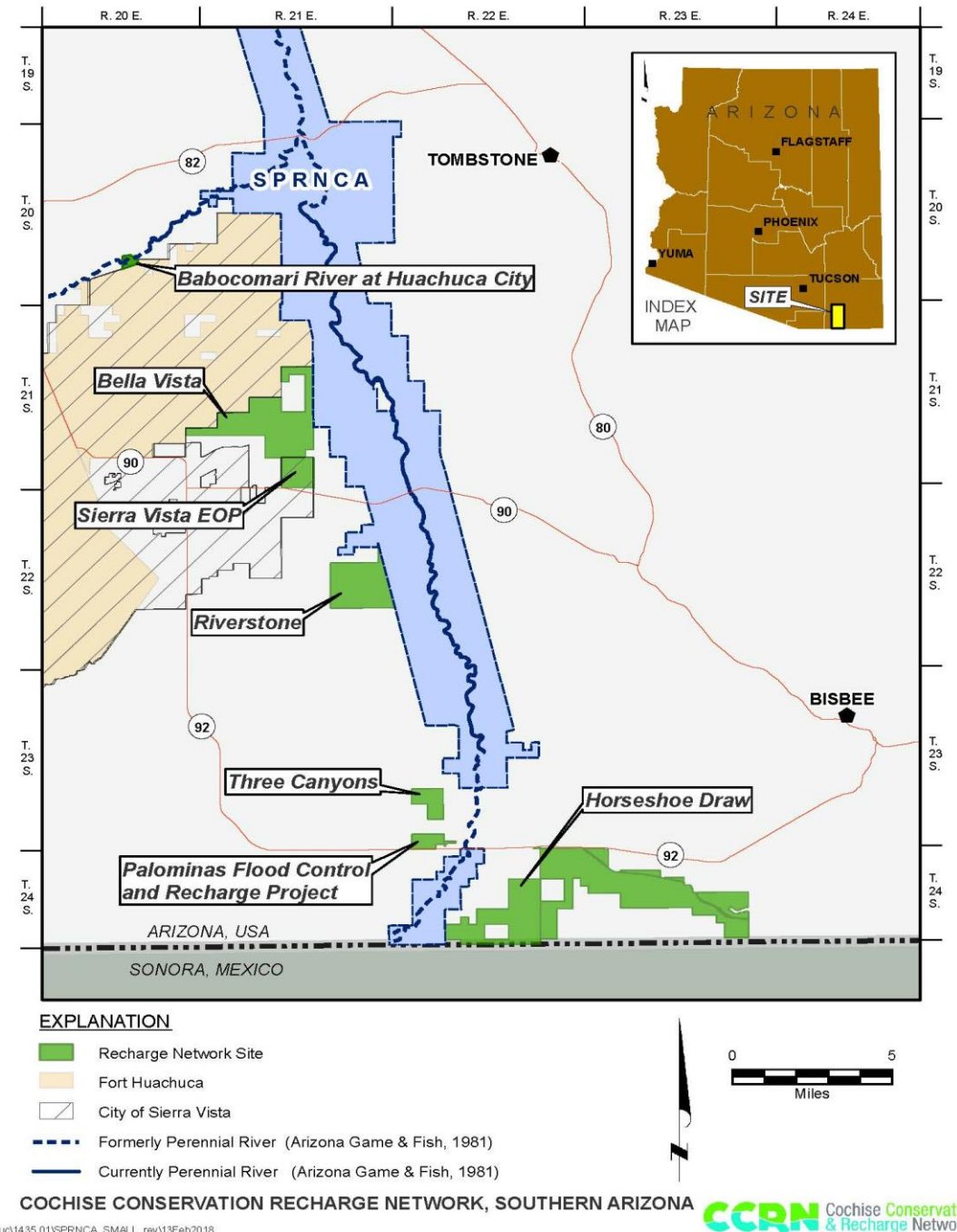
1 pending (design phase)

UER & Effluent Recharge:

1 pending

Conservation/Erosion Control w/recharge benefits:

2 active



Summary- Lessons Learned & Incorporated

Refined Project Development Process:

- USPP partner review of methods enhances the science guiding CCRN projects
- Models tested with real data improves project design
- Phased process enables iteration, tightened focus, and
- More efficient use of time and money

Importance of Baseline & Post-Project Monitoring:

- Seeing a net positive groundwater level response to recharge events
- Infiltration technology cost-benefit established
- Tracking responses of all aspects of hydrologic cycle – groundwater levels, flood flows & base flows

