



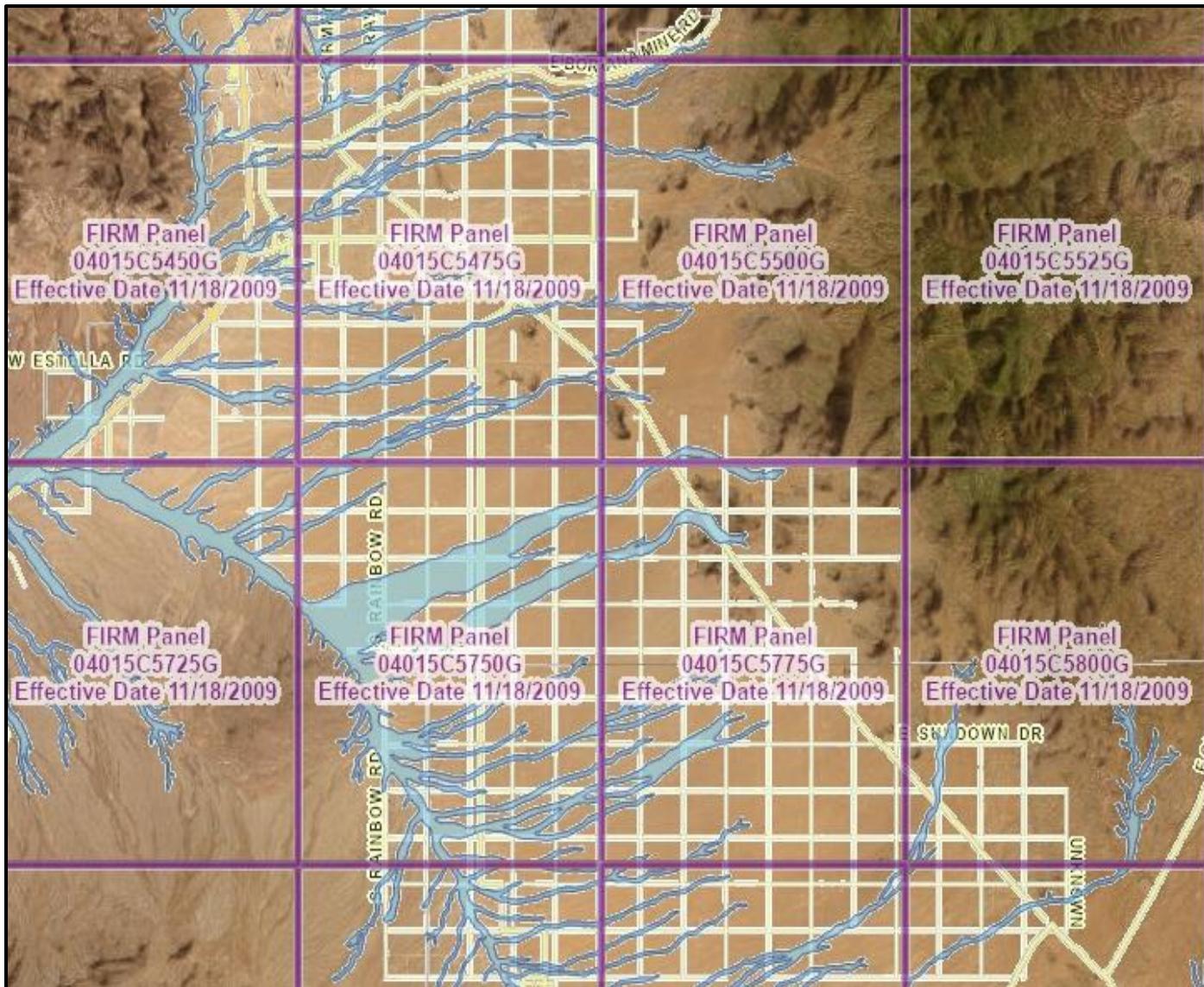
Yucca Risk MAP Phase 2 Project

Mohave County
Flood Control District



Current, effective Flood Insurance Rate Map

- Non-model backed Zone A floodplains
- Digitized from 1980's paper maps
- Does not accurately represent flooding
- Detailed parcel information is available by request at MCFloodInfo@mohave.gov





Yucca Risk MAP Phase 1

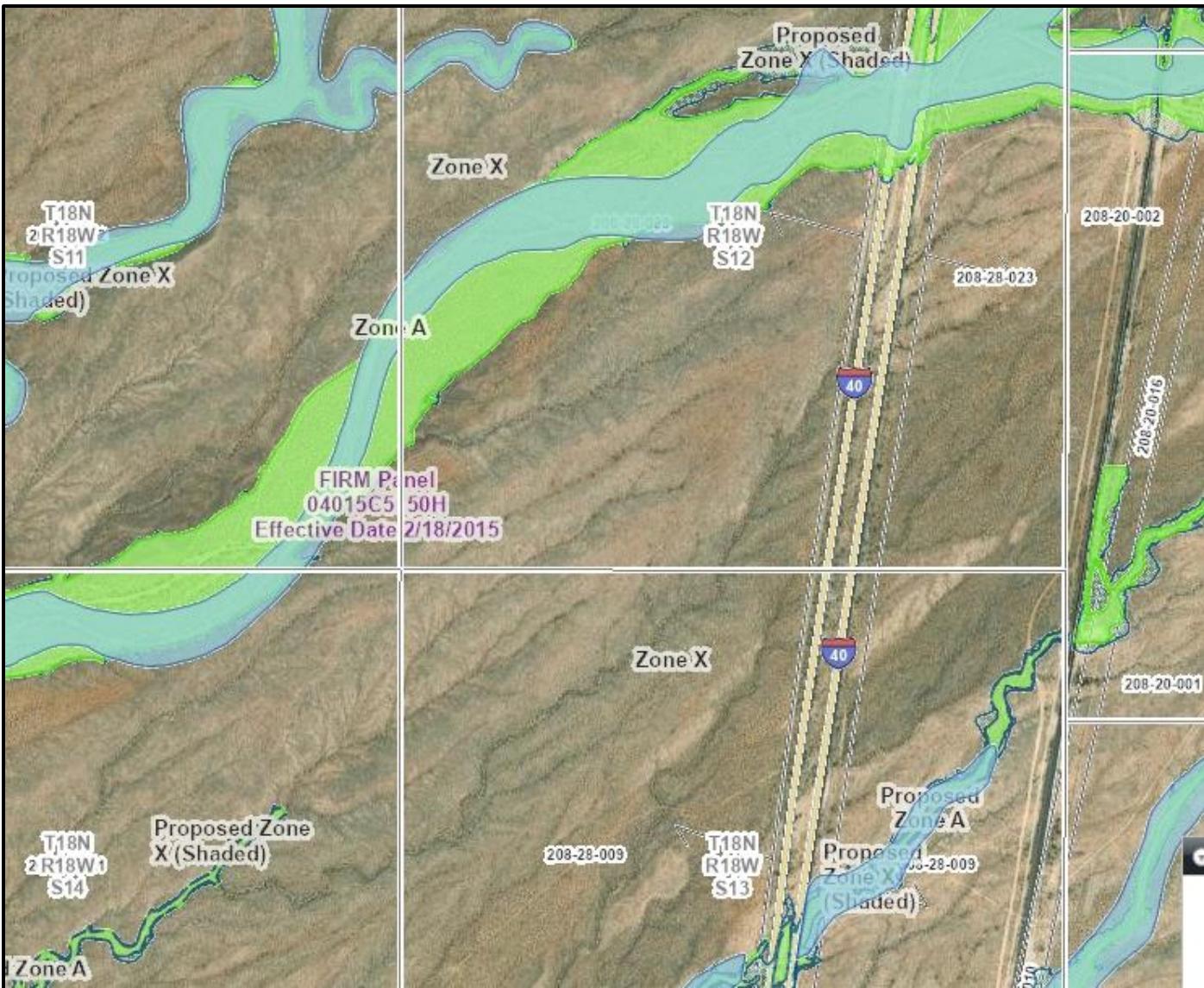
- Completed through Cooperating Technical Partners program with FEMA
- North of Boundary Cone Road – 198 square miles
- Continues where the Golden Valley study ends





Yucca Risk MAP Phase 1

- Completed through Cooperating Technical Partners program with FEMA
- North of Boundary Cone Road – 198 square miles
- Continues where the Golden Valley study ends
- Mapped high-risk areas will more accurately represent flooding





Yucca Risk MAP Phase 2

- South of Boundary Cone Road to approximately Mesquite Drive
- 397 square mile study area
- Study began January 2025 – funded by District 5 ARPA
- Flooding much more uncertain in this area
- Washes aren't as established as Phase 1
- Stormwater flow paths more likely to shift from one storm to the next





Yucca Risk MAP Phase 2

- Expected to be submitted to FEMA summer 2026
- Flood Control District will begin regulating to Best Available Data once project is approved by FEMA
- Effective mapping will likely take 5+ years to change





Grading & Floodplains

- Flood Control District issues a Floodplain Use Permit (FUP) for “development in the floodplain”
- The District issued an FUP on October 20, 2021 for “ROAD MAINTENANCE IN THE SANTA FE RANCH POA AREA”
- An amendment to the FUP was issued via email on April 20, 2023 to install swales (roadway dip sections) and roadside cutouts to divert water from flowing down our roadways wherever the natural watercourse flow enters and leaves our roadways.

