

Pinal Active Management Area Water Supply Stakeholder Group

Towns and Cities/Utilities Mitigation Meeting

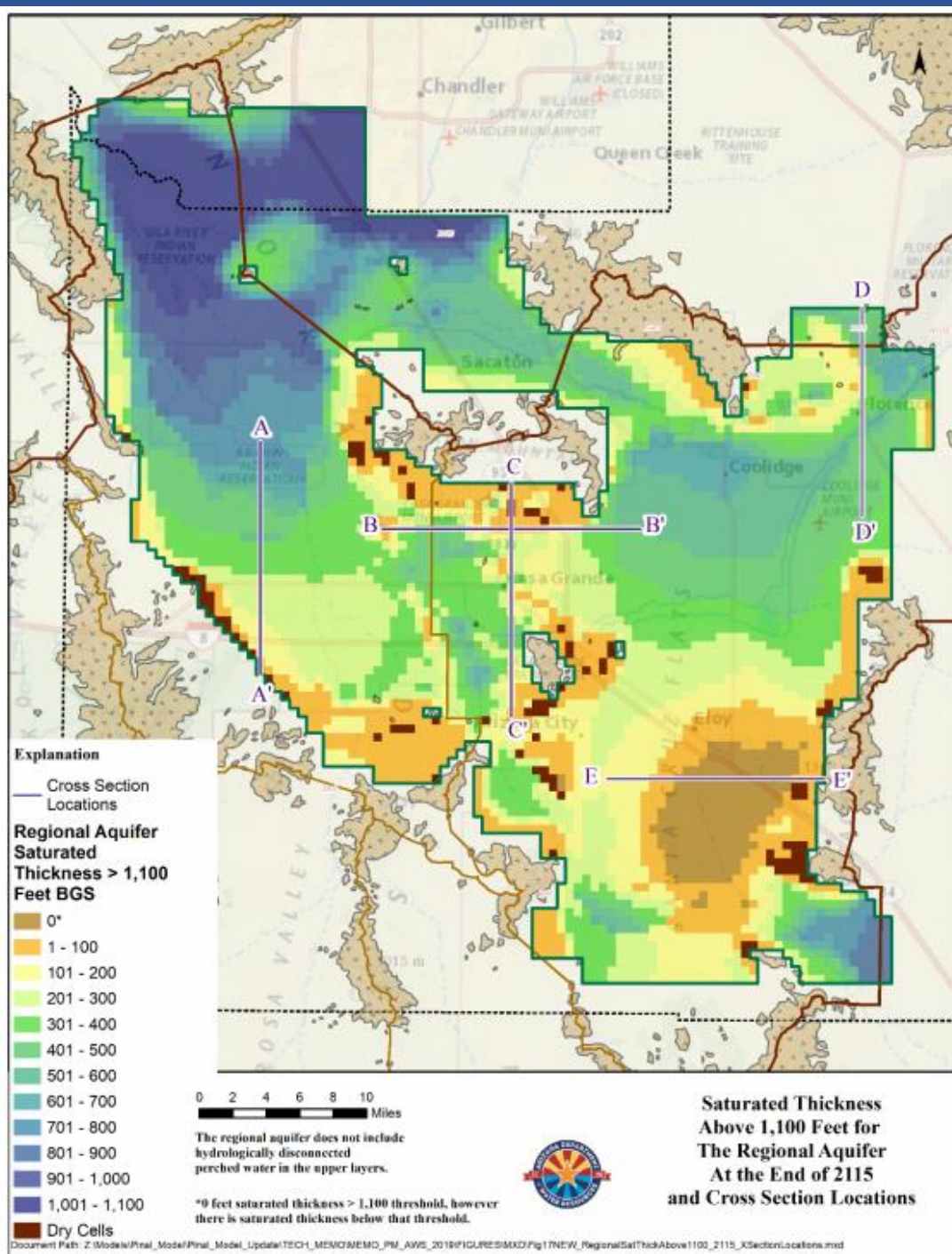
August 4, 2020

POTENTIAL MITIGATION MEASURES FOR TOWNS AND CITIES/UTILITIES

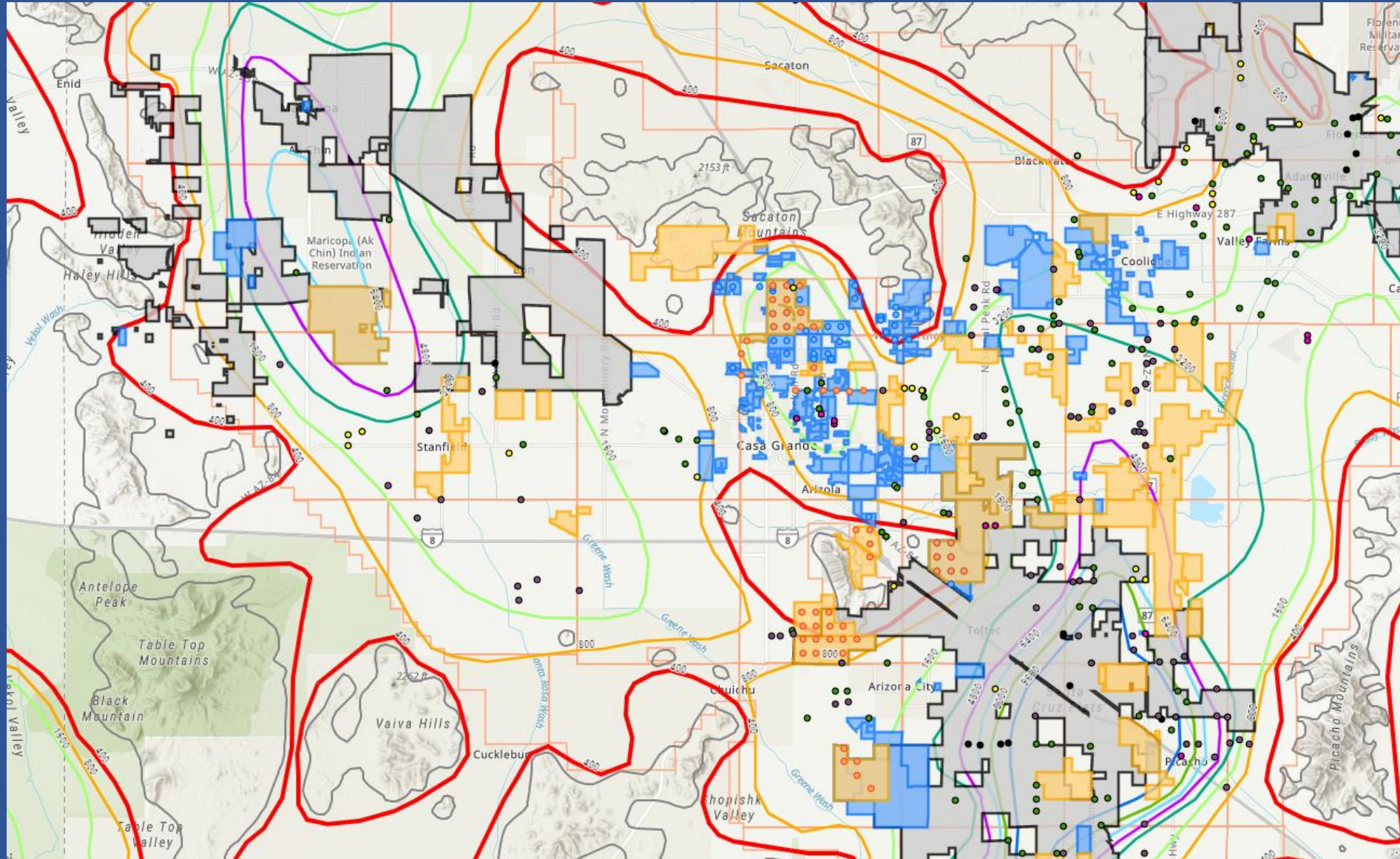
1. Introduction/Reacquaintance With The Issue and Map Tool
2. Strategies Around Wells
 - a. Deepen Municipal Wells
 - b. Add New Service Area Wells to Mitigate Municipal and AWS unmet demands
 - c. Add new Service Area Wells to Expanded Service Area to Mitigate Municipal and AWS unmet demands
 - d. Connect GW User with unmet demands to Municipal Water System
3. Targeted Recharge (For future discussion)

INTRO:

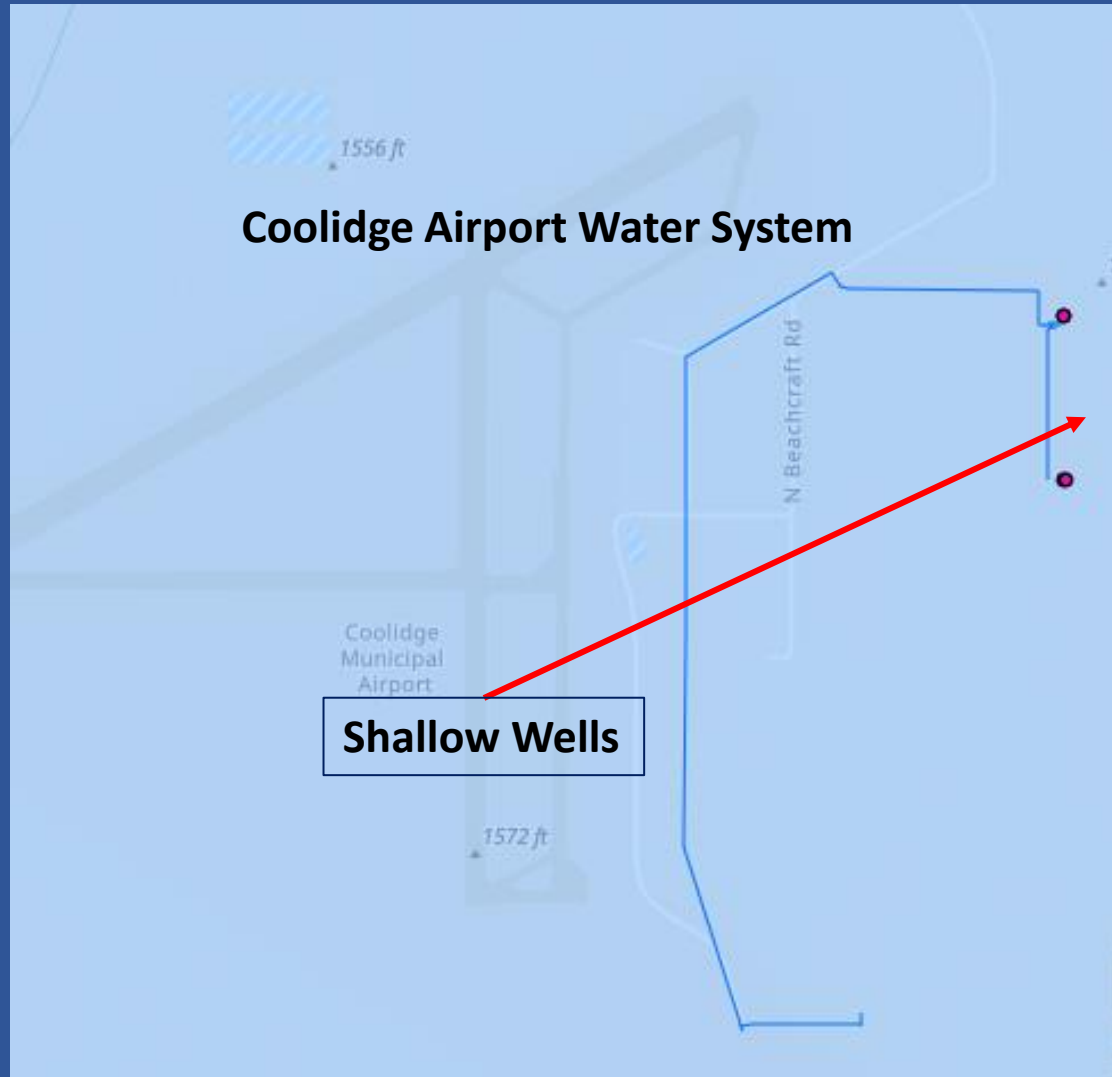
REMAINING SATURATED THICKNESS AFTER 100 YEARS



INTRO: 7 LAYER PACKAGE SHOWING UNMET DEMANDS, DAWs, AAWs, CAWS, DEPTH TO BEDROCK, BEDROCK, AND TOWNSHIP AND RANGE

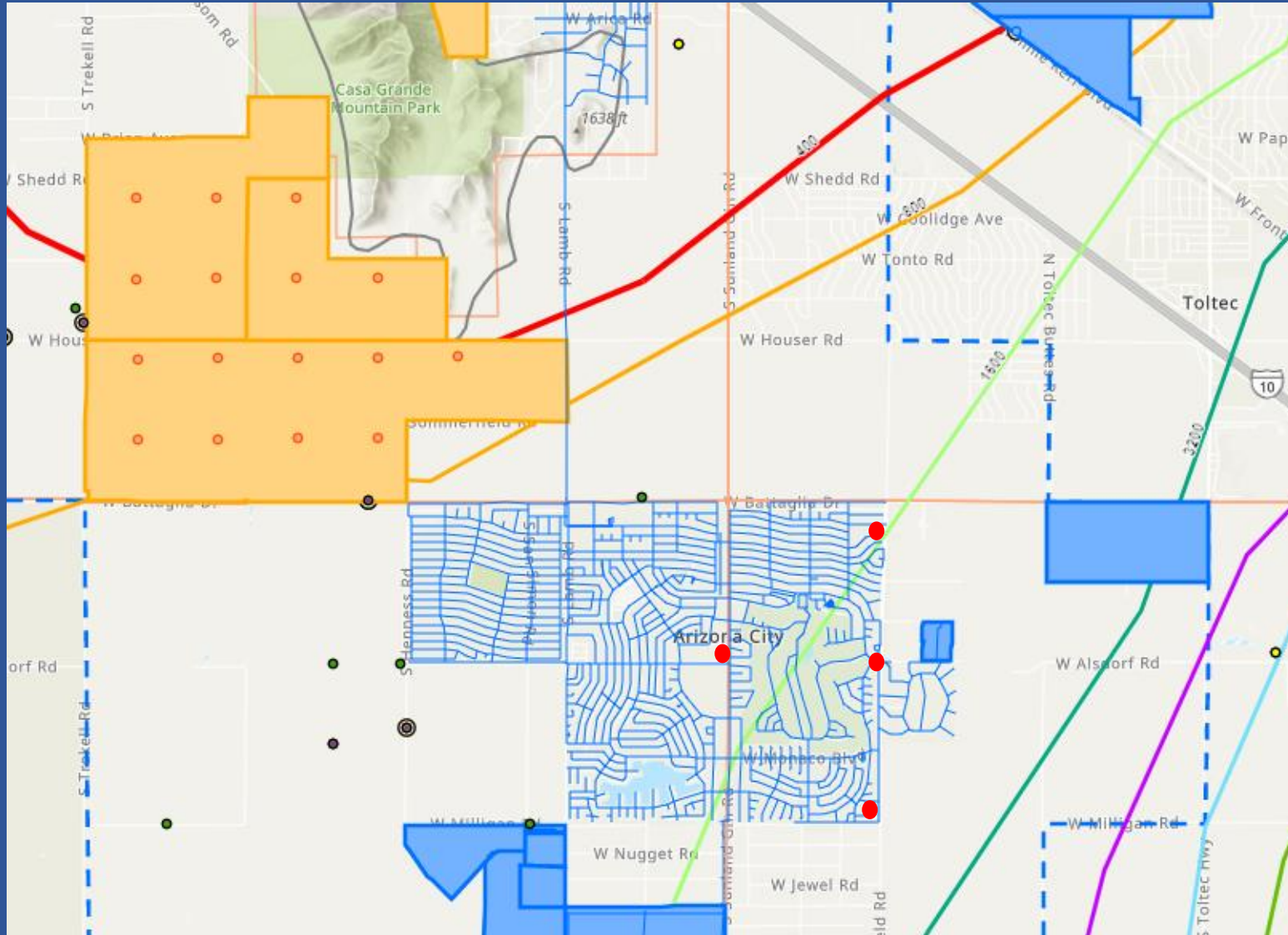


1. DEEPENING EXISTING MUNICIPAL WELLS TO MITIGATE UNMET DEMAND



MNW_ID	620900
MNW_SOURCE	PERFS
<u>SedThick</u>	1858
DTPerfTop1	200
DTPerfBot1	430
PerfDiam1	16
TOTAL_100YR_SIMULATED	423.69000000000074
TOTAL_100YR_UNMET	266.77569801369805
MNW_ID	620899
MNW_SOURCE	PERFS
<u>SedThick</u>	1858
DTPerfTop1	200
DTPerfBot1	580
PerfDiam1	16
TOTAL_100YR_SIMULATED	282.96999999999998
TOTAL_100YR_UNMET	37.2459758904111

2. ADDING NEW WELLS WITHIN EXISTING SERVICE AREA TO MITIGATE MUNICIPAL AND AWS UNMET DEMANDS



4. MITIGATING UNMET DEMAND THROUGH INTERCONNECTION TO MUNICIPAL PROVIDER



Questions or Comments

Thank you for participating