



THE FINAL
PLAN IS
HERE.

THANK YOU!



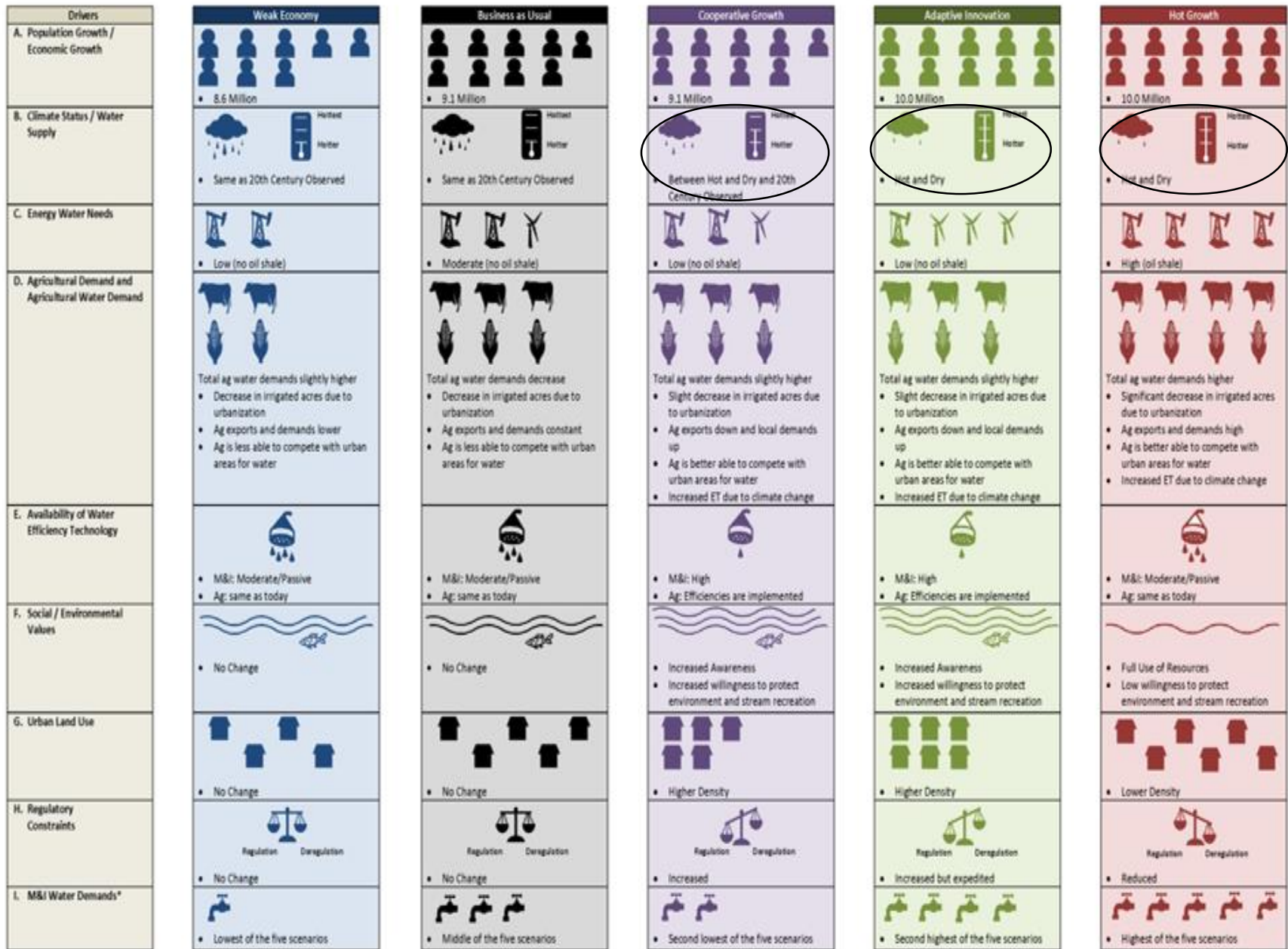


Figure 1. State of Colorado Future Water Supply Scenarios

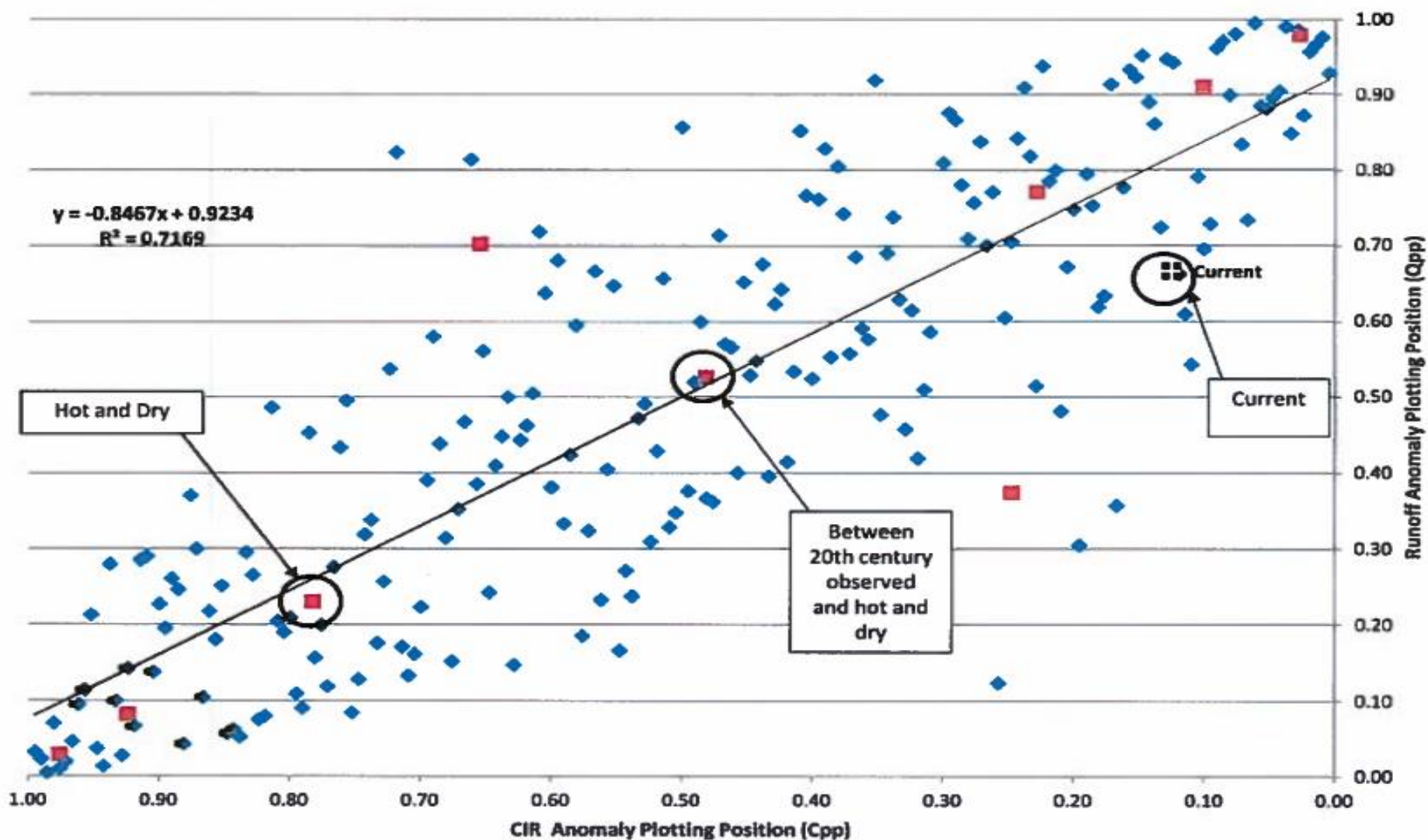
FIGURE 4-9

PLOT OF RUNOFF CROP IRRIGATION REQUIREMENTS USING THE BUREAU OF RECLAMATION ARCHIVE

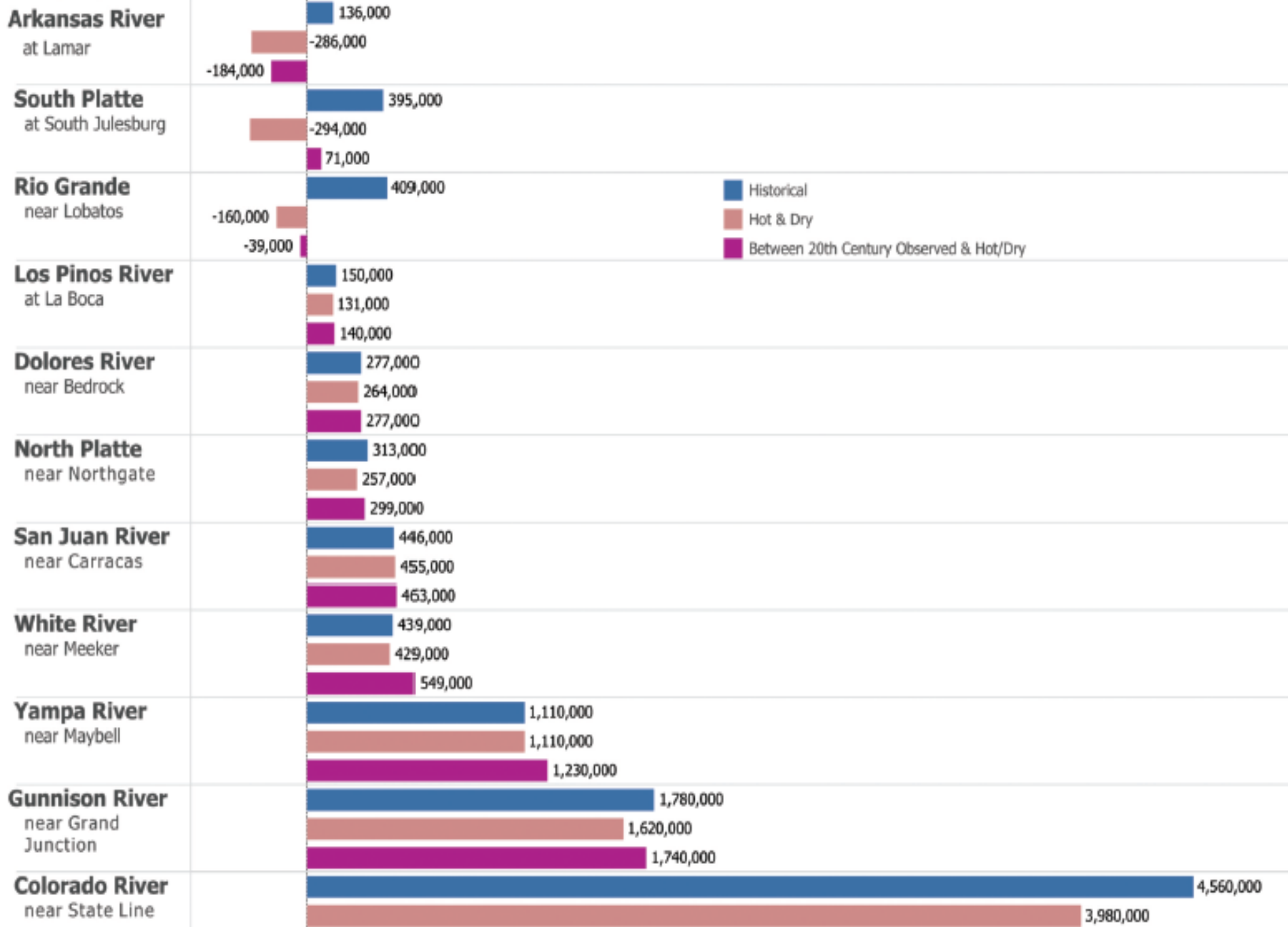
9-Region Scheme

Runoff vs CIR Plotting Position CMIP5+CMIP3, 2050

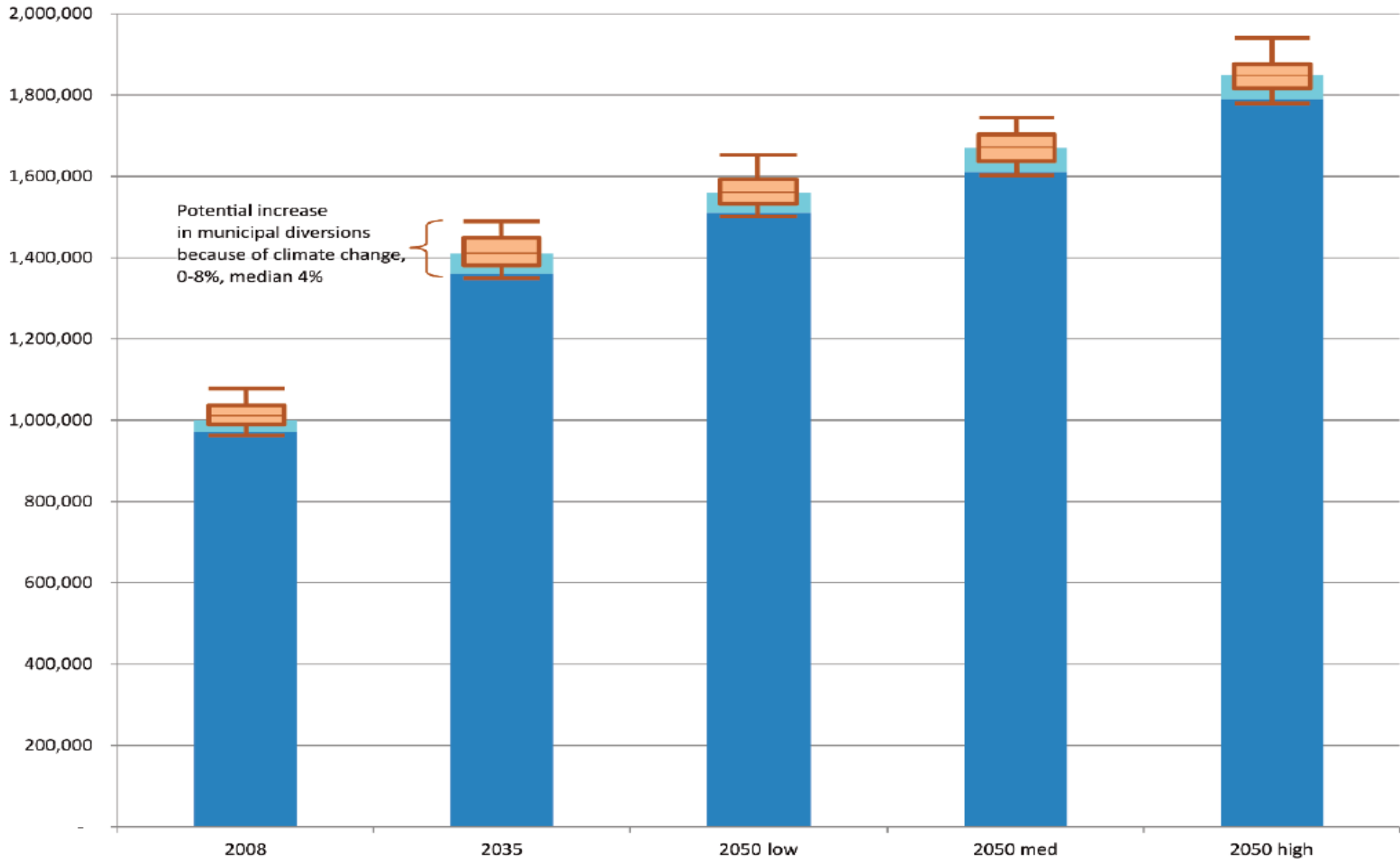
Based on 10 neighbors



"Hot and dry" is defined as the 75th percentile of climate projections for crop irrigation requirements (water use), and the 25th percentile for natural flows. In other words, only 25 percent of projections have lower natural flows and 25 percent of projections have higher crop irrigation requirements. "Between 20th century-observed and hot and dry" is defined as the 50th percentile for both natural flows and crop irrigation requirements. This scenario represents the middle of the range in terms of severity. Historical or current conditions, which represents no change in runoff or in crop irrigation requirements, fall at roughly the 9th and 67th percentiles; this means that 91 percent of runs show increases in crop irrigation requirements and about two-thirds show reductions in runoff.



Projected change in municipal water diversions(AF) with range of climate change increases



Projected agricultural water demands (AF) with range of climate change increases

