

Water Supply Assessment for the Thermal Ranch Specific Plan

Board of Directors Meeting

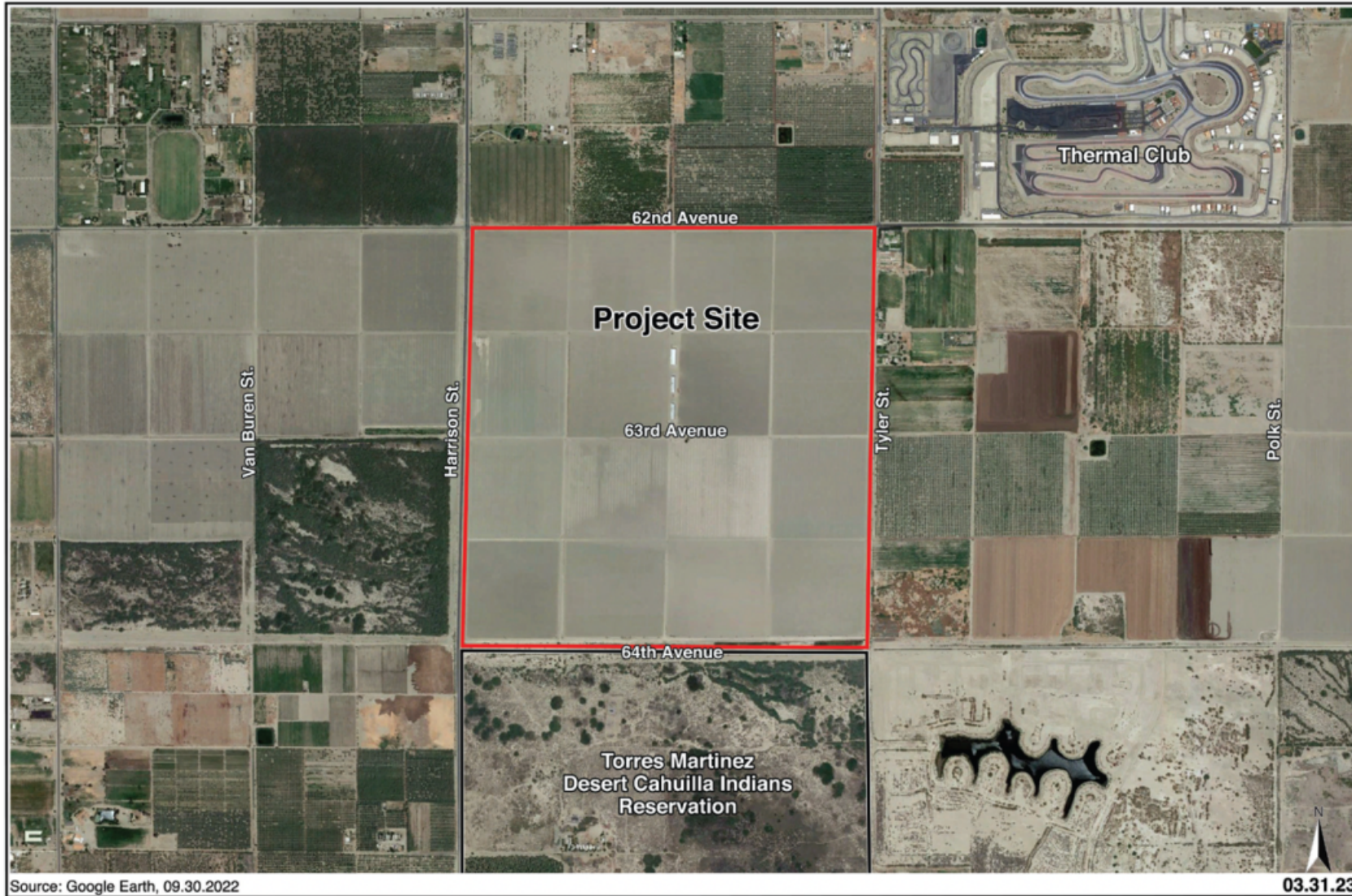
July 11, 2023



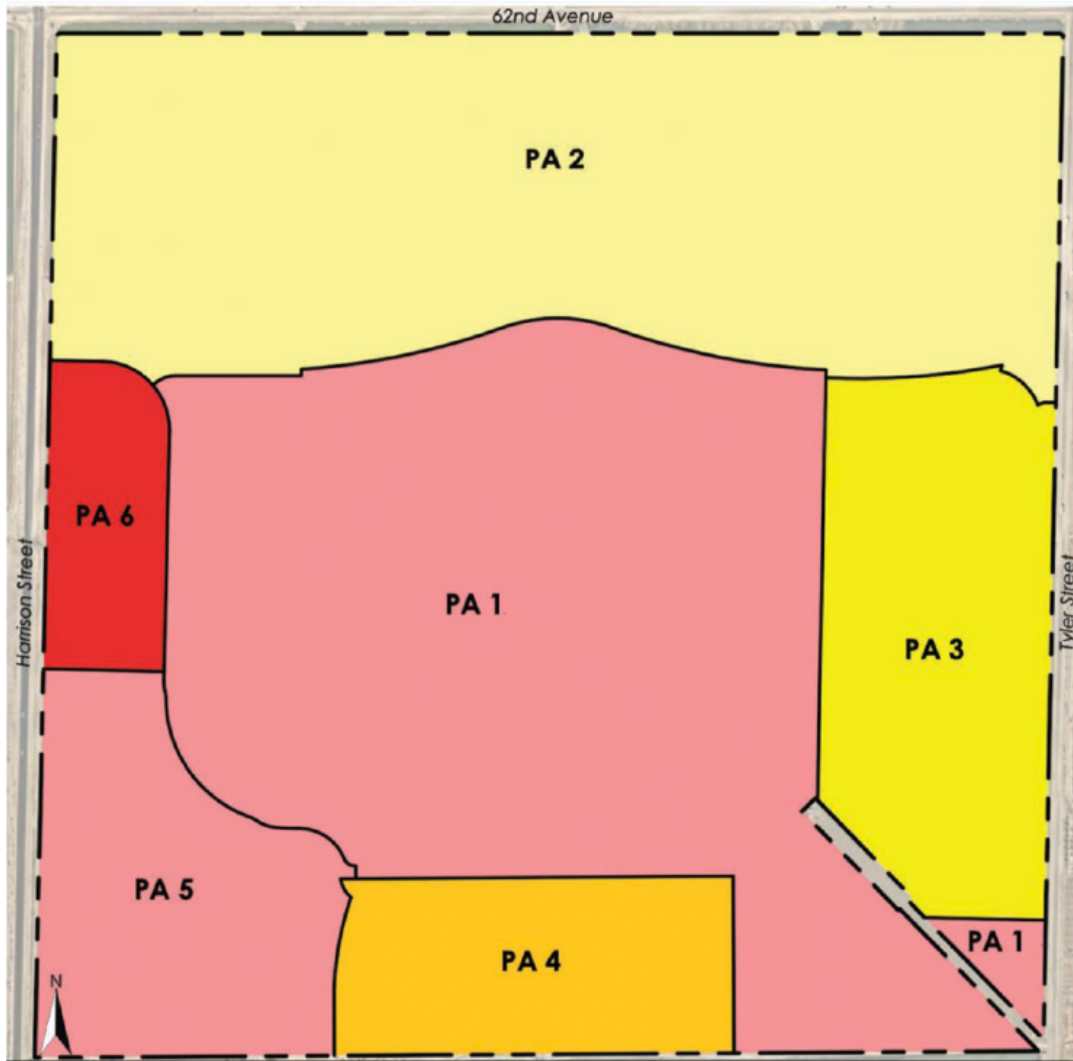
Our Mission

To meet the water-related needs of the people through dedicated employees, providing high quality water at a reasonable cost.

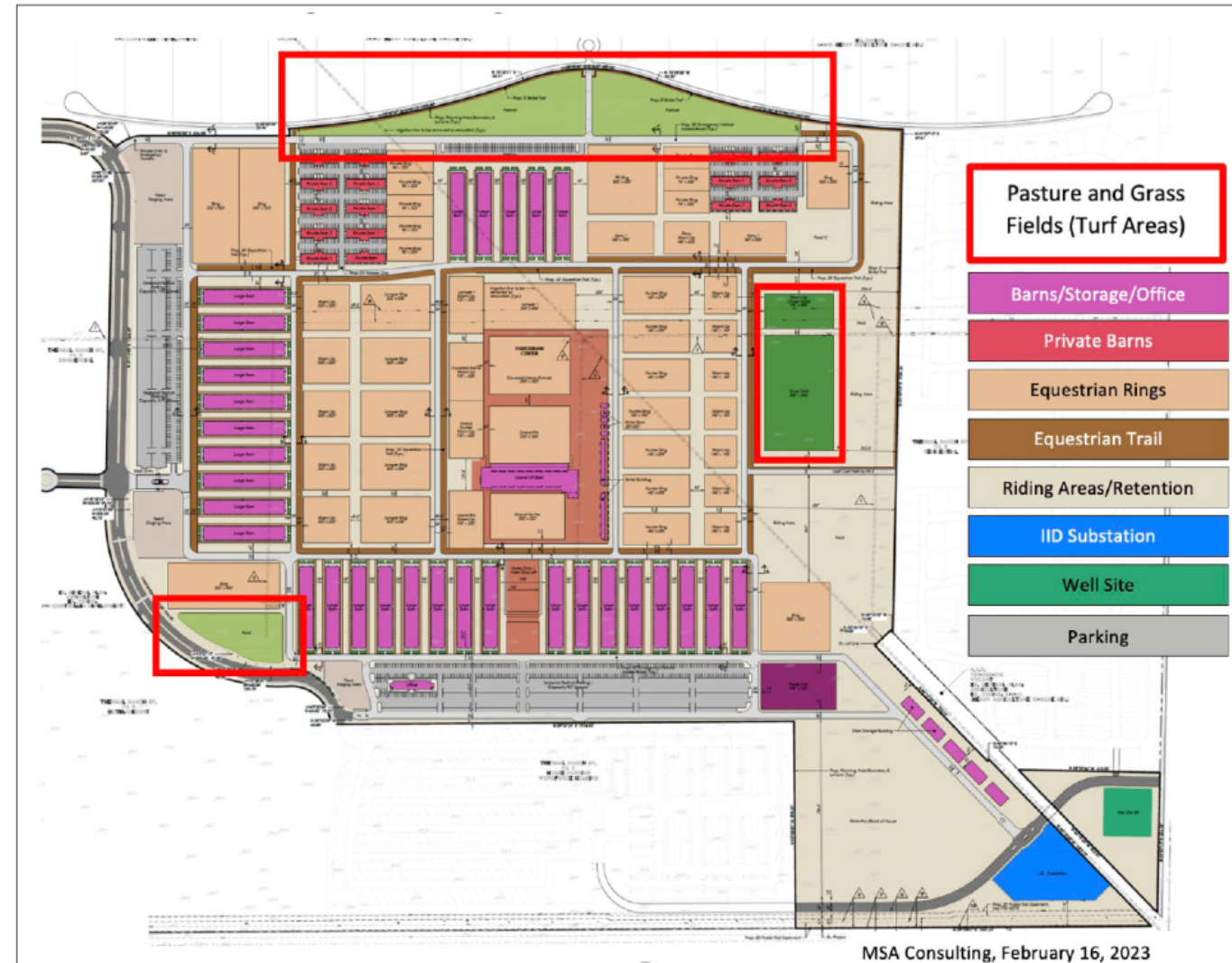
Project Vicinity Map



Proposed Planning Areas



Planning Area 1 Tentative Plot Plan



¹This is a conceptual plot plan that is subject to change.



Your water is our promise

Projected Total Water Demand

Planning Area	Land Area (Acres)	Indoor Residential Demand (AFY)	Indoor Commercial and Industrial Demand (AFY)	Outdoor Irrigation Demand (AFY)	Outdoor Water Features Demand (AFY)	Total Water Demand (AFY)
PA-1	223.10		126.89	513.32		640.20
PA-2	194.30	21.96		415.57	12.67	450.20
PA-3	69.50	64.87		109.01	11.11	184.99
PA-4	41.10	136.40		46.88	0.80	184.08
PA-5	54.40	56.56	40.59	46.54	49.60	193.28
PA-6	21.40		63.80	15.26		79.06
ROW	15.30			21.82		21.82
Total	619.10	279.79	231.28	1,168.39	74.18	1,753.63

¹ The total projected water demand of 1,753.63 AFY is equivalent to 2.83 acre-feet per acre.

