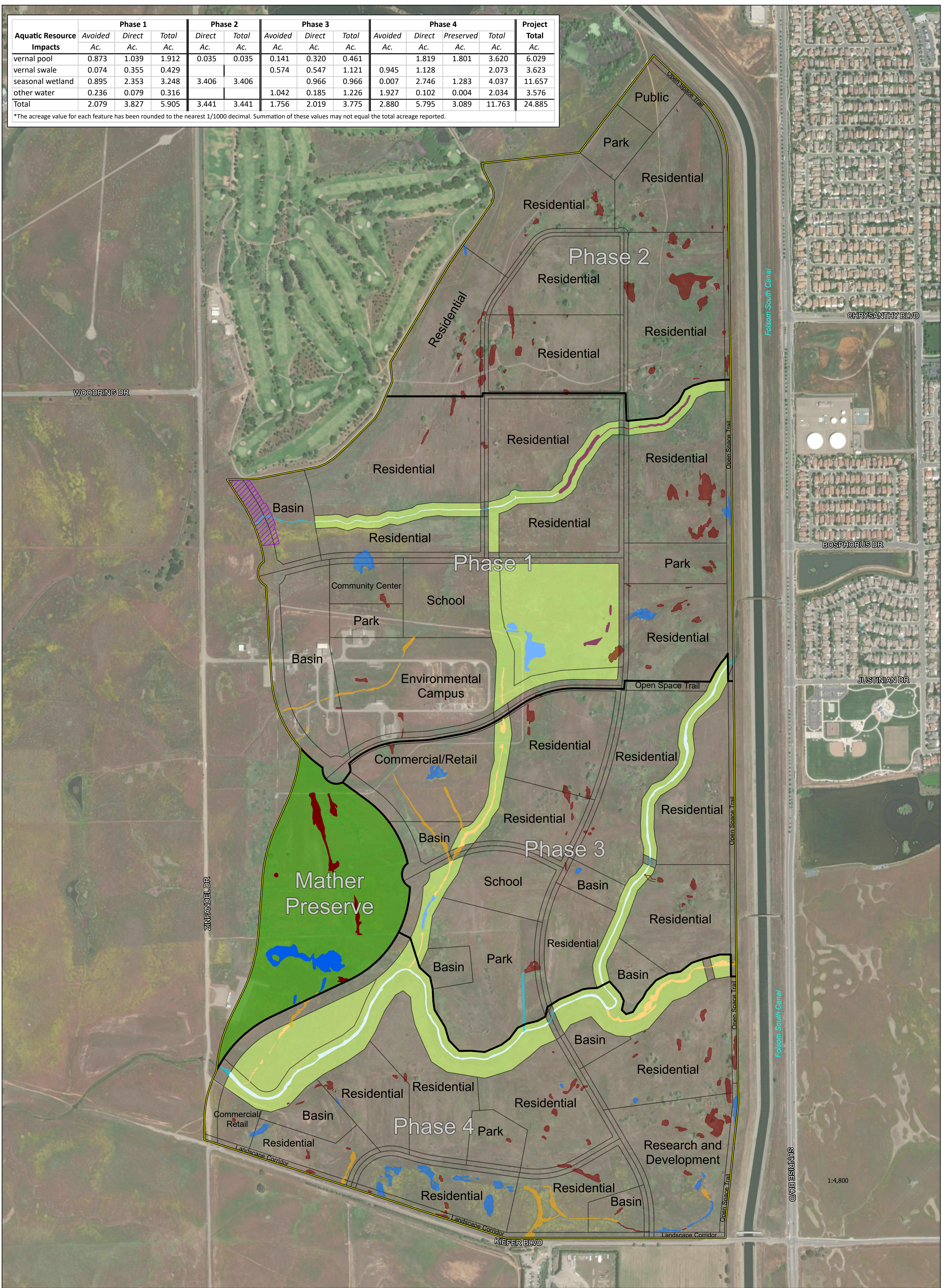


Aquatic Resource Impacts	Phase 1			Phase 2		Phase 3			Phase 4				Project
	Avoided	Direct	Total	Direct	Total	Avoided	Direct	Total	Avoided	Direct	Preserved	Total	Total
	Ac.	Ac.	Ac.	Ac.	Ac.	Ac.	Ac.	Ac.	Ac.	Ac.	Ac.	Ac.	Ac.
vernal pool	0.873	1.039	1.912	0.035	0.035	0.141	0.320	0.461		1.819	1.801	3.620	6.029
vernal swale	0.074	0.355	0.429			0.574	0.547	1.121	0.945	1.128		2.073	3.623
seasonal wetland	0.895	2.353	3.248	3.406	3.406		0.966	0.966	0.007	2.746	1.283	4.037	11.657
other water	0.236	0.079	0.316			1.042	0.185	1.226	1.927	0.102	0.004	2.034	3.576
Total	2.079	3.827	5.905	3.441	3.441	1.756	2.019	3.775	2.880	5.795	3.089	11.763	24.885

*The acreage value for each feature has been rounded to the nearest 1/1000 decimal. Summation of these values may not equal the total acreage reported.



Job Name: USACE Impact Project Number: 2020-179 Map Scale: 1:4,800 Production Date: 9/28/2023 Plot Date: 10/4/2023 Map Name: Mather South USACE Impact 20230821	NOTES		MAP FEATURES		VICINITY MAP		MATHER SOUTH	
	Gross Project Acreage: 856.35		Project Boundary Phasing Previously Permitted (SPK-2002-00561)		Other Water Vernal Pool Vernal Swale Seasonal Wetland Other Water		USACE Impact Production Date: 9/28/2023 Plot Date: 10/4/2023 Project Number: 2020-179 Coordinate System: NAD 1983 StatePlane California II FIPS 0402 Feet Scale: 1:4,800 GIS Specialist: MAG	
	Project Boundary: MSCE, Madrone Consulting Inc.		Open Space Mather Preserve Avoided Area		Other Water Vernal Pool Vernal Swale Seasonal Wetland Other Water		ECORP Consulting, Inc. ENVIRONMENTAL CONSULTANTS www.ecorpconsulting.com	
	Aerial Photo Source: Maxar (4/26/2022)		Aquatic Resources Preserved		Direct Impact Vernal Pool Vernal Swale Seasonal Wetland Other Water		Rocklin, CA (916) 782-9100 Redlands, CA (909) 301-0046 Santa Ana, CA (714) 648-0630 San Diego, CA (858) 279-4040 Chico, CA (530) 809-2585 Santa Fe, NM (714) 222-5932	