Type	Designation	Label	Avg. Width (ft.)	Length (ft.)	Area (ft.^{2})	Acres
Wetland Features						
Fresh Emergent Wetla	Abutting	WF018e	n/a	n/a	119915.713	2.753
Fresh Emergent Wetla	Adjacent	WF063e	n/a	n/a	7051.716	0.162
Fresh Emergent Wetla	Abutting	WF112e	n/a	n/a	14761.418	0.339
Fresh Emergent Wetla	Abutting	WF112e	n/a	n/a	14070.109	0.323
Riparian	Abutting	WF054e	n/a	n/a	7576.328	0.174
Riparian	Adjacent	WF111e	n/a	n/a	1885.866	0.043
Riparian	Abutting	WF01w	n/a	n/a	61348.533	1.408
Riparian	Abutting	WF02w	n/a	n/a	32497.179	0.746
Riparian	Abutting	WF03w	n/a	n/a	46777.921	1.074
Riparian	Abutting	WF04w	n/a	n/a	32365.323	0.743
Riparian	Abutting	WF05w	n/a	n/a	89500.921	2.055
Riparian	Abutting	WF06w	n/a	n/a	47804.003	1.097
Riparian	Abutting	WF07w	n/a	n/a	20635.668	0.474
Riparian	Abutting	WF08w	n/a	n/a	127869.244	2.935
Riparian	Abutting	WF121w	n/a	n/a	68205.880	1.566
Riparian	Abutting	WF122w	n/a	n/a	107894.434	2.477
Riparian	Abutting	WF123w	n/a	n/a	72303.230	1.660
Seasonal Swale	Adjacent	WF002e	n/a	n/a	4290.700	0.099
Seasonal Swale	Abutting	WF022e	n/a	n/a	13090.389	0.301
Seasonal Swale	Abutting	WF023e	n/a	n/a	5649.693	0.130
Seasonal Swale	Abutting	WF025e	n/a	n/a	9157.076	0.210
Seasonal Swale	Abutting	WF030e	n/a	n/a	4324.830	0.099
Seasonal Swale	Abutting	WF033e	n/a	n/a	4325.135	0.099
Seasonal Swale	Adjacent	WF064e	n/a	n/a	18899.784	0.434
Seasonal Swale	Adjacent	WF081e	n/a	n/a	1829.801	0.042
Seasonal Swale	Adjacent	WF087e	n/a	n/a	8261.508	0.190
Seasonal Swale	Adjacent	WF113e	n/a	n/a	15124.908	0.347
Seasonal Swale	Adjacent	WF114e	n/a	n/a	6937.802	0.159
Seasonal Wetland	Adjacent	WF001e	n/a	n/a	2153.707	0.049
Seasonal Wetland	Adjacent	WF007e	n/a	n/a	46738.859	1.073
Seasonal Wetland	Abutting	WF026e	n/a	n/a	3856.908	0.089
Seasonal Wetland	Abutting	WF029e	n/a	n/a	706.882	0.016
Seasonal Wetland	Adjacent	WF046e	n/a	n/a	39320.039	0.903
Seasonal Wetland	Adjacent	WF048e	n/a	n/a	58161.835	1.335
Seasonal Wetland	Adjacent	WF049e	n/a	n/a	55883.750	1.283
Seasonal Wetland	Adjacent	WF050e	n/a	n/a	5250.852	0.121
Seasonal Wetland	Abutting	WF051e	n/a	n/a	7853.007	0.180
Seasonal Wetland	Abutting	WF052e	n/a	n/a	13233.125	0.304
Seasonal Wetland	Abutting	WF053e	n/a	n/a	7501.482	0.172
Seasonal Wetland	Abutting	WF055e	n/a	n/a	8512.286	0.195
Seasonal Wetland	Abutting	WF056e	n/a	n/a	26626.948	0.611
Seasonal Wetland	Adjacent	WF059e	n/a	n/a	3844.809	0.088
Seasonal Wetland	Adjacent	WF060e	n/a	n/a	1999.442	0.046
Seasonal Wetland	Adjacent	WF061e	n/a	n/a	2188.812	0.050
Seasonal Wetland	Adjacent	WF062e	n/a	n/a	2082.430	0.048
Seasonal Wetland	Adjacent	WF068e	n/a	n/a	2750.279	0.063
Seasonal Wetland	Adjacent	WF079e	n/a	n/a	1714.649	0.039
Seasonal Wetland	Adjacent	WF080e	n/a	n/a	5974.891	0.137

Type	Designation	Label	Avg. Width (ft.)	Length (ft.)	Area (ft.^{2})	Acres
Seasonal Wetland	Adjacent	WF088e	n/a	n/a	4917.411	0.113
Seasonal Wetland	Adjacent	WF094e	n/a	n/a	914.343	0.021
Seasonal Wetland	Adjacent	WF107e	n/a	n/a	193.202	0.004
Seasonal Wetland	Adjacent	WF108e	n/a	n/a	381.044	0.009
Seasonal Wetland	Adjacent	WF109e	n/a	n/a	193.018	0.004
Seasonal Wetland	Adjacent	WF110e	n/a	n/a	1867.438	0.043
Seasonal Wetland	Abutting	WF124e	n/a	n/a	96079.770	2.206
Seasonal Wetland	Abutting	WF125e	n/a	n/a	106408.337	2.443
Seasonal Wetland	Abutting	WF126e	n/a	n/a	102832.983	2.361
Seasonal Wetland	Abutting	WF127e	n/a	n/a	46843.234	1.075
Seasonal Wetland	Abutting	WF128e	n/a	n/a	23085.542	0.530
Seasonal Wetland	Abutting	WF129e	n/a	n/a	84709.458	1.945
Seasonal Wetland	Abutting	WF130e	n/a	n/a	19330.850	0.444
Seasonal Wetland	Abutting	WF131e	n/a	n/a	43504.426	0.999
Seasonal Wetland	Abutting	WF132e	n/a	n/a	25985.904	0.597
Seasonal Wetland	Abutting	WF133e	n/a	n/a	57914.228	1.330
Seasonal Wetland	Abutting	WF134e	n/a	n/a	30492.892	0.700
Vernal Pool	Adjacent	WF003e	n/a	n/a	6608.195	0.152
Vernal Pool	Adjacent	WF004e	n/a	n/a	1212.329	0.028
Vernal Pool	Adjacent	WF005e	n/a	n/a	219.970	0.005
Vernal Pool	Abutting	WF008e	n/a	n/a	4122.915	0.095
Vernal Pool	Abutting	WF009e	n/a	n/a	1693.310	0.039
Vernal Pool	Abutting	WF010e	n/a	n/a	1027.041	0.024
Vernal Pool	Abutting	WF011e	n/a	n/a	2651.878	0.061
Vernal Pool	Abutting	WF012e	n/a	n/a	9619.427	0.221
Vernal Pool	Abutting	WF013e	n/a	n/a	1490.675	0.034
Vernal Pool	Abutting	WF014e	n/a	n/a	2576.502	0.059
Vernal Pool	Adjacent	WF015e	n/a	n/a	186.971	0.004
Vernal Pool	Adjacent	WF016e	n/a	n/a	6940.569	0.159
Vernal Pool	Abutting	WF020e	n/a	n/a	6721.209	0.154
Vernal Pool	Abutting	WF024e	n/a	n/a	4438.688	0.102
Vernal Pool	Abutting	WF031e	n/a	n/a	5125.524	0.118
Vernal Pool	Abutting	WF032e	n/a	n/a	2674.899	0.061
Vernal Pool	Adjacent	WF035e	n/a	n/a	3540.926	0.081
Vernal Pool	Adjacent	WF036e	n/a	n/a	1706.005	0.039
Vernal Pool	Adjacent	WF037e	n/a	n/a	4367.672	0.100
Vernal Pool	Adjacent	WF038e	n/a	n/a	6502.399	0.149
Vernal Pool	Adjacent	WF039e	n/a	n/a	2594.266	0.060
Vernal Pool	Adjacent	WF040e	n/a	n/a	2957.804	0.068
Vernal Pool	Adjacent	WF041e	n/a	n/a	4022.187	0.092
Vernal Pool	Adjacent	WF042e	n/a	n/a	278.132	0.006
Vernal Pool	Adjacent	WF043e	n/a	n/a	19811.008	0.455
Vernal Pool	Adjacent	WF044e	n/a	n/a	14887.712	0.342
Vernal Pool	Adjacent	WF045e	n/a	n/a	2388.876	0.055
Vernal Pool	Adjacent	WF047e	n/a	n/a	6516.356	0.150
Vernal Pool	Adjacent	WF057e	n/a	n/a	1676.959	0.038
Vernal Pool	Adjacent	WF058e	n/a	n/a	937.802	0.022
Vernal Pool	Adjacent	WF066e	n/a	n/a	198.935	0.005
Vernal Pool	Adjacent	WF069e	n/a	n/a	6772.749	0.155

Type	Designation	Label	Avg. Width (ft.)	Length (ft.)	Area (ft.^{2})	Acres
Vernal Pool	Adjacent	WF070e	n/a	n/a	1204.902	0.028
Vernal Pool	Adjacent	WF071e	n/a	n/a	243.080	0.006
Vernal Pool	Adjacent	WF072e	n/a	n/a	2543.299	0.058
Vernal Pool	Adjacent	WF073e	n/a	n/a	257.781	0.006
Vernal Pool	Adjacent	WF074e	n/a	n/a	2076.847	0.048
Vernal Pool	Adjacent	WF075e	n/a	n/a	980.550	0.023
Vernal Pool	Adjacent	WF077e	n/a	n/a	1125.022	0.026
Vernal Pool	Adjacent	WF078e	n/a	n/a	2987.915	0.069
Vernal Pool	Adjacent	WF082e	n/a	n/a	2356.539	0.054
Vernal Pool	Adjacent	WF083e	n/a	n/a	27337.834	0.628
Vernal Pool	Adjacent	WF084e	n/a	n/a	1193.467	0.027
Vernal Pool	Adjacent	WF085e	n/a	n/a	281.725	0.006
Vernal Pool	Adjacent	WF086e	n/a	n/a	733.869	0.017
Vernal Pool	Adjacent	WF089e	n/a	n/a	2736.225	0.063
Vernal Pool	Abutting	WF090e	n/a	n/a	1122.451	0.026
Vernal Pool	Abutting	WF091e	n/a	n/a	893.856	0.021
Vernal Pool	Abutting	WF092e	n/a	n/a	1429.140	0.033
Vernal Pool	Abutting	WF116e	n/a	n/a	2331.935	0.054
Vernal Pool	Abutting	WF117e	n/a	n/a	412.351	0.009
Vernal Pool	Adjacent	WF119e	n/a	n/a	1159.353	0.027
Vernal Swale	Adjacent	WF006e	n/a	n/a	1813.559	0.042
Vernal Swale	Abutting	WF017e	n/a	n/a	5586.255	0.128
Vernal Swale	Abutting	WF027e	n/a	n/a	6979.149	0.160
Vernal Swale	Abutting	WF028e	n/a	n/a	16533.640	0.380
Vernal Swale	Adjacent	WF034e	n/a	n/a	4657.636	0.107
Vernal Swale	Adjacent	WF067e	n/a	n/a	11683.738	0.268
Vernal Swale	Adjacent	WF106e	n/a	n/a	1403.168	0.032
Vernal Swale	Adjacent	WF115e	n/a	n/a	9011.699	0.207
Vernal Swale	Adjacent	WF118e	n/a	n/a	490.313	0.011
Vernal Swale	Adjacent	WF120e	n/a	n/a	160.111	0.004
Willow Riparian	Abutting	WF09w	n/a	n/a	82877.480	1.903
				Fresh Emergent Wetland Total =	**155798.956**	**3.577**
				Riparian Total =	**716664.529**	**16.452**
				Seasonal Swale =	**91891.626**	**2.110**
				Seasonal Wetland =	**942009.073**	**21.626**
				Vernal Pool =	**189878.033**	**4.359**
				Vernal Swale =	**58319.269**	**1.339**
				Willow Riparian =	**82877.480**	**1.903**
				Wetland Features Total =	**2237438.967**	**51.365**
Other Waters of the U.S.						
Culvert	Culvert	C01	4	43.557	174.229	0.004
Culvert	Culvert	C02	3	27.970	83.909	0.002
Culvert	Culvert	C03	3	43.774	131.321	0.003
Culvert	Culvert	C04	3	19.298	57.895	0.001
Culvert	Culvert	C05	3	41.282	123.845	0.003
Culvert	Culvert	C06	3	31.760	95.281	0.002
Culvert	Culvert	C07	3	29.892	89.677	0.002
Culvert	Culvert	C08	4	58.745	234.982	0.005
Culvert	Culvert	C09	1.5	188.485	282.727	0.006

Type	Designation	Label	Avg. Width (ft.)	Length (ft.)	Area (ft.^{2})	Acres
Culvert	Culvert	C10	1.5	128.497	192.745	0.004
Culvert	Culvert	C101	1.5	20.639	30.959	0.001
Culvert	Culvert	C102	1	28.721	28.721	0.001
Culvert	Culvert	C103	2	82.380	164.759	0.004
Culvert	Culvert	C104	1.5	34.785	52.178	0.001
Culvert	Culvert	C105	1.5	25.114	37.670	0.001
Culvert	Culvert	C106	2	25.109	50.218	0.001
Culvert	Culvert	C107	2	15.452	30.903	0.001
Culvert	Culvert	C108	1.5	21.264	31.896	0.001
Culvert	Culvert	C109	1	48.385	48.385	0.001
Culvert	Culvert	C11	1.5	35.999	53.999	0.001
Culvert	Culvert	C110	1.5	34.392	51.588	0.001
Culvert	Culvert	C111	1	23.952	23.952	0.001
Culvert	Culvert	C112	1	26.215	26.215	0.001
Culvert	Culvert	C113	0.5	56.263	28.131	0.001
Culvert	Culvert	C114	0.5	180.831	90.416	0.002
Culvert	Culvert	C117	1	49.359	49.359	0.001
Culvert	Culvert	C119	1	41.445	41.445	0.001
Culvert	Culvert	C12	1.5	41.982	62.972	0.001
Culvert	Culvert	C120	1	49.526	49.526	0.001
Culvert	Culvert	C121	1.5	20.848	31.272	0.001
Culvert	Culvert	C122	1.5	20.856	31.284	0.001
Culvert	Culvert	C13	1.5	46.944	70.416	0.002
Culvert	Culvert	C14	1	29.614	29.614	0.001
Culvert	Culvert	C15	2	84.347	168.693	0.004
Culvert	Culvert	C16	2	87.366	174.733	0.004
Culvert	Culvert	C17	8	53.015	424.121	0.010
Culvert	Culvert	C18	3	64.558	193.674	0.004
Culvert	Culvert	C19	3	76.830	230.490	0.005
Culvert	Culvert	C20	1.5	18.570	27.855	0.001
Culvert	Culvert	C21	1	13.540	13.540	0.000
Culvert	Culvert	C22	2	22.926	45.852	0.001
Culvert	Culvert	C23	2	37.417	74.835	0.002
Culvert	Culvert	C24	3	67.536	202.607	0.005
Culvert	Culvert	C25	2	21.628	43.256	0.001
Culvert	Culvert	C26	3.5	12.051	42.179	0.001
Culvert	Culvert	C27	4	38.990	155.960	0.004
Culvert	Culvert	C28	1	15.712	15.712	0.000
Culvert	Culvert	C29	3	30.804	92.411	0.002
Culvert	Culvert	C30	2.5	36.264	90.660	0.002
Culvert	Culvert	C31	1.5	15.089	22.634	0.001
Culvert	Culvert	C32	1.5	14.397	21.595	0.000
Culvert	Culvert	C33	2	61.961	123.922	0.003
Culvert	Culvert	C34	1	47.935	47.935	0.001
Culvert	Culvert	C35	1	20.778	20.778	0.000
Culvert	Culvert	C36	1.5	14.397	21.595	0.000
Culvert	Culvert	C37	2	20.534	41.068	0.001
Culvert	Culvert	C38	2	54.065	108.131	0.002
Culvert	Culvert	C39	1.5	37.022	55.532	0.001

Type	Designation	Label	Avg. Width (ft.)	Length (ft.)	Area (ft.^{2})	Acres
Culvert	Culvert	C40	1.5	16.038	24.056	0.001
Culvert	Culvert	C41	2.5	40.752	101.880	0.002
Culvert	Culvert	C42	3.5	64.985	227.446	0.005
Culvert	Culvert	C43	3	37.146	111.438	0.003
Culvert	Culvert	C44	3	140.273	420.820	0.010
Culvert	Culvert	C45	1.5	11.686	17.528	0.000
Culvert	Culvert	C46	1.5	8.696	13.043	0.000
Culvert	Culvert	C47	10.5	38.070	399.734	0.009
Culvert	Culvert	C48	2	57.394	114.789	0.003
Culvert	Culvert	C49	2	56.431	112.862	0.003
Culvert	Culvert	C50	2	40.213	80.427	0.002
Culvert	Culvert	C51	2	15.624	31.248	0.001
Culvert	Culvert	C52	4	31.967	127.866	0.003
Culvert	Culvert	C53	4	20.698	82.792	0.002
Culvert	Culvert	C55	0.5	25.808	12.904	0.000
Culvert	Culvert	C56	1	70.569	70.569	0.002
Culvert	Culvert	C57	3	77.761	233.282	0.005
Culvert	Culvert	C58	3	69.586	208.757	0.005
Culvert	Culvert	C59	1	19.851	19.851	0.000
Culvert	Culvert	C60	1	33.663	33.663	0.001
Culvert	Culvert	C61	2	58.677	117.353	0.003
Culvert	Culvert	C62	2	52.519	105.038	0.002
Culvert	Culvert	C64	1.5	27.793	41.689	0.001
Culvert	Culvert	C65	1	30.395	30.395	0.001
Culvert	Culvert	C66	2	24.305	48.611	0.001
Culvert	Culvert	C67	2.5	108.359	270.897	0.006
Culvert	Culvert	C68	2	95.638	191.276	0.004
Culvert	Culvert	C69	3	23.531	70.593	0.002
Culvert	Culvert	C70	1	27.879	27.879	0.001
Culvert	Culvert	C71	3	203.999	611.997	0.014
Culvert	Culvert	C72	3	181.339	544.016	0.012
Culvert	Culvert	C73	2	21.294	42.589	0.001
Culvert	Culvert	C74	2	42.589	85.177	0.002
Culvert	Culvert	C75	2	26.769	53.539	0.001
Culvert	Culvert	C76	2	27.454	54.908	0.001
Culvert	Culvert	C77	2	31.532	63.065	0.001
Culvert	Culvert	C78	2	45.949	91.897	0.002
Culvert	Culvert	C79	2	24.002	48.004	0.001
Culvert	Culvert	C80	2	23.306	46.613	0.001
Culvert	Culvert	C81	2	45.289	90.578	0.002
Culvert	Culvert	C82	2	27.420	54.839	0.001
Culvert	Culvert	C83	2	30.878	61.755	0.001
Culvert	Culvert	C84	2	202.197	404.395	0.009
Culvert	Culvert	C85	2	101.200	202.401	0.005
Culvert	Culvert	C86	2	34.155	68.310	0.002
Culvert	Culvert	C87	2	34.250	68.500	0.002
Culvert	Culvert	C88	8	58.973	471.784	0.011
Culvert	Culvert	C89	2	51.439	102.879	0.002
Culvert	Culvert	C90	4	30.302	121.207	0.003

Type	Designation	Label	Avg. Width (ft.)	Length (ft.)	Area (ft.^{2})	Acres
Culvert	Culvert	C91	2	47.399	94.798	0.002
Culvert	Culvert	C92	20	30.723	614.455	0.014
Culvert	Culvert	C93	2	25.457	50.915	0.001
Culvert	Culvert	C94	2	28.663	57.326	0.001
Culvert	Culvert	C95	2	64.027	128.053	0.003
Culvert	Culvert	C96	1	23.676	23.676	0.001
Culvert	Culvert	C97	2	15.763	31.525	0.001
Culvert	Culvert	C98	2	43.300	86.600	0.002
Culvert	Culvert	C99	2	34.929	69.857	0.002
Ephemeral	NRPW	OW125	6	268.927	1519.138	0.035
Roadside Ditch	NRPW	OW126	5	297.733	1488.667	0.034
Ephemeral	NRPW	OW135	5.5	220.862	1214.738	0.028
Roadside Ditch	NRPW	OW142	2	128.023	256.045	0.006
Roadside Ditch	NRPW	OW143	1.5	178.732	268.099	0.006
Roadside Ditch	NRPW	OW144	1.5	702.260	1053.389	0.024
Roadside Ditch	NRPW	OW146	2	1321.432	2642.863	0.061
Roadside Ditch	NRPW	OW147	2	854.957	1709.915	0.039
Roadside Ditch	NRPW	OW148	1.5	669.606	1004.409	0.023
Roadside Ditch	NRPW	OW149	1.5	689.692	1034.538	0.024
Roadside Ditch	NRPW	OW150	1.5	605.113	907.669	0.021
Roadside Ditch	NRPW	OW153	1.5	1426.310	2139.465	0.049
Roadside Ditch	NRPW	OW155	1	117.217	117.217	0.003
Irrigation Ditch	NRPW	OW23	1.5	2224.098	3336.148	0.077
Irrigation Ditch	NRPW	OW24	1.5	2394.665	3591.997	0.082
Irrigation Ditch	NRPW	OW25	1.5	2247.889	3371.833	0.077
Irrigation Ditch	NRPW	OW26	1.5	1687.659	2531.488	0.058
Irrigation Ditch	NRPW	OW27	1.5	983.621	1475.431	0.034
Roadside Ditch	NRPW	OW32	1.5	993.080	1489.621	0.034
Roadside Ditch	NRPW	OW33	1.5	3170.089	4755.133	0.109
Roadside Ditch	NRPW	OW34	3	513.413	1540.238	0.035
Roadside Ditch	NRPW	OW35	2	2051.174	4102.349	0.094
Roadside Ditch	NRPW	OW36	3	1653.594	4960.781	0.114
Roadside Ditch	NRPW	OW39	2	2760.966	5521.933	0.127
Roadside Ditch	NRPW	OW40	3	1814.670	5444.010	0.125
Roadside Ditch	NRPW	OW47	1	1302.160	1302.160	0.030
Roadside Ditch	NRPW	OW48	1	730.639	730.639	0.017
Roadside Ditch	NRPW	OW49	1	3197.990	3197.990	0.073
Roadside Ditch	NRPW	OW50	1	4336.660	4336.660	0.100
Roadside Ditch	NRPW	OW51	1.5	705.023	1057.535	0.024
Roadside Ditch	NRPW	OW52	1	1175.967	1175.967	0.027
Roadside Ditch	NRPW	OW53	1.5	1942.812	2914.218	0.067
Roadside Ditch	NRPW	OW56	1	555.730	555.730	0.013
Roadside Ditch	NRPW	OW57	1	147.270	147.270	0.003
Roadside Ditch	NRPW	OW58	1	219.260	219.260	0.005
Roadside Ditch	NRPW	OW59	1	120.527	120.527	0.003
Roadside Ditch	NRPW	OW60	1	301.943	301.943	0.007
Roadside Ditch	NRPW	OW61	1	1232.608	1232.608	0.028
Ephemeral	NRPW	OW62	2	760.767	1521.535	0.035
Roadside Ditch	NRPW	OW63	1	1069.186	1069.186	0.025

Type	Designation	Label	Avg. Width (ft.)	Length (ft.)	Area (ft.^{2})	Acres
Roadside Ditch	NRPW	OW84	1	15.886	15.886	0.000
Roadside Ditch	NRPW	OW85	1	670.664	670.664	0.015
Roadside Ditch	NRPW	OW86	1	116.404	116.404	0.003
Roadside Ditch	NRPW	OW89	5	3336.108	16680.542	0.383
Pond	Pond	OW158	n/a	n/a	483.844	0.011
Pond	Pond	OW159	n/a	n/a	958.728	0.022
Pond	Pond	OW160	n/a	n/a	1343.858	0.031
Irrigation Canal	RPW	OW01	25	566.804	14418.651	0.331
Irrigation Canal	RPW	OW02	20	990.578	20219.892	0.464
Irrigation Canal	RPW	OW03	30	3426.541	101557.095	2.331
Irrigation Canal	RPW	OW04	35	2053.099	72309.101	1.660
Perrenial Stream	RPW	OW05	116	817.518	95208.943	2.186
Perrenial Stream	RPW	OW06	113	1003.075	113135.017	2.597
Perrenial Stream	RPW	OW07	106	1224.273	130191.972	2.989
Perrenial Stream	RPW	OW08	99	1215.441	120807.566	2.773
Irrigation Canal	RPW	OW100	10	558.826	5622.902	0.129
Irrigation Canal	RPW	OW101	11	669.110	7126.393	0.164
Irrigation Canal	RPW	OW102	11	1376.133	15156.305	0.348
Irrigation Canal	RPW	OW103	13	419.238	5550.071	0.127
Irrigation Canal	RPW	OW104	12	432.090	5081.682	0.117
Irrigation Canal	RPW	OW105	9	620.676	5277.962	0.121
Irrigation Canal	RPW	OW106	15	231.965	3503.525	0.080
Irrigation Canal	RPW	OW107	9	1838.691	16766.505	0.385
Irrigation Canal	RPW	OW108	10	323.919	3148.473	0.072
Irrigation Canal	RPW	OW109	11	948.980	10716.252	0.246
Irrigation Canal	RPW	OW11	33	4091.171	135409.736	3.109
Irrigation Canal	RPW	OW110	20	456.802	9104.835	0.209
Irrigation Canal	RPW	OW111	10	1368.159	14120.092	0.324
Irrigation Canal	RPW	OW112	16	1342.788	20835.050	0.478
Irrigation Canal	RPW	OW113	18	124.938	2211.954	0.051
Irrigation Canal	RPW	OW114	14	572.944	8142.255	0.187
Irrigation Canal	RPW	OW115	17	135.255	2356.584	0.054
Irrigation Canal	RPW	OW116	11	1727.566	19818.921	0.455
Irrigation Canal	RPW	OW117	18	419.680	7390.445	0.170
Irrigation Canal	RPW	OW118	14	1486.216	20787.093	0.477
Irrigation Canal	RPW	OW120	10	586.041	5675.215	0.130
Irrigation Canal	RPW	OW121	9	959.124	8724.159	0.200
Irrigation Canal	RPW	OW122	7	2524.123	17966.638	0.412
Irrigation Canal	RPW	OW123	13	490.265	6445.100	0.148
Irrigation Canal	RPW	OW124	5	159.537	821.914	0.019
Irrigation Canal	RPW	OW127	16	498.838	8087.429	0.186
Irrigation Canal	RPW	OW128	11	3330.897	36997.801	0.849
Irrigation Canal	RPW	OW129	23	507.676	11821.432	0.271
Irrigation Canal	RPW	OW13	12	895.427	10829.301	0.249
Irrigation Canal	RPW	OW130	23	526.735	12157.645	0.279
Irrigation Canal	RPW	OW131	35	503.389	17836.596	0.409
Irrigation Canal	RPW	OW132	32	506.284	15978.963	0.367
Irrigation Canal	RPW	OW133	14	90.131	1244.862	0.029
Irrigation Canal	RPW	OW134	10	413.495	3975.804	0.091

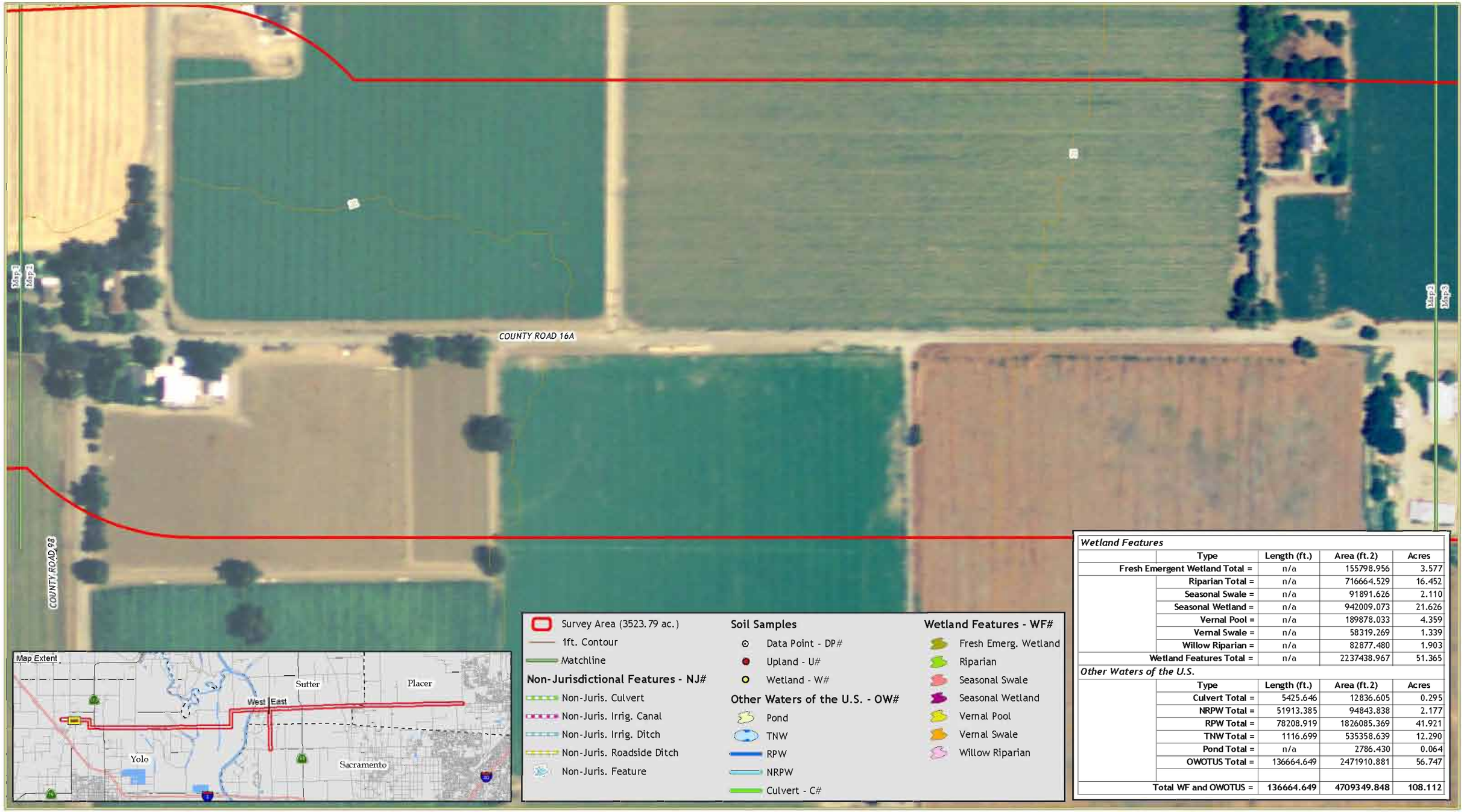
Type	Designation	Label	Avg. Width (ft.)	Length (ft.)	Area (ft.^{2})	Acres
Irrigation Canal	RPW	OW136	11	25.808	272.342	0.006
Irrigation Canal	RPW	OW138	10	624.183	6202.029	0.142
Irrigation Canal	RPW	OW14	22	911.639	20044.983	0.460
Irrigation Canal	RPW	OW15	24	430.407	10372.481	0.238
Irrigation Canal	RPW	OW154	11	449.698	4872.701	0.112
Intermittent	RPW	OW156	22	1038.123	22320.459	0.512
Irrigation Canal	RPW	OW18	34	4474.313	154241.597	3.541
Irrigation Canal	RPW	OW19	57	402.34	23068.673	0.530
Irrigation Canal	RPW	OW29	28	502.486	13964.104	0.321
Irrigation Canal	RPW	OW30	24	5871.020	143660.211	3.298
Irrigation Canal	RPW	OW31	24	414.813	9820.037	0.225
Irrigation Canal	RPW	OW37	20	494.010	9839.744	0.226
Irrigation Canal	RPW	OW38	15	1874.860	27972.660	0.642
Irrigation Canal	RPW	OW41	8	321.189	2540.169	0.058
Irrigation Canal	RPW	OW42	28	508.310	14038.661	0.322
Irrigation Canal	RPW	OW43	49	542.511	26642.802	0.612
Irrigation Canal	RPW	OW44	40	545.045	22030.602	0.506
Irrigation Canal	RPW	OW46	8	460.915	3815.986	0.088
Intermittent	RPW	OW54	8	1358.639	10541.255	0.242
Intermittent	RPW	OW55	9	1891.267	17537.733	0.403
Irrigation Canal	RPW	OW64	8	265.983	2127.863	0.049
Irrigation Canal	RPW	OW64	11	264.449	2916.862	0.067
Irrigation Canal	RPW	OW87	12	405.815	4994.721	0.115
Irrigation Canal	RPW	OW88	11	2030.535	22430.530	0.515
Irrigation Canal	RPW	OW90	7	1530.056	11256.621	0.258
Irrigation Canal	RPW	OW91	9	927.413	8594.903	0.197
Irrigation Canal	RPW	OW92	5	436.538	2182.689	0.050
Irrigation Canal	RPW	OW92	11	436.753	4992.365	0.115
Irrigation Canal	RPW	OW93	14	1899.072	26163.231	0.601
Irrigation Canal	RPW	OW94	13	87.095	1116.843	0.026
Irrigation Canal	RPW	OW95	18	473.305	8671.071	0.199
Irrigation Canal	RPW	OW96	10	1065.270	10188.931	0.234
Irrigation Canal	RPW	OW97	13	733.348	9814.647	0.225
Irrigation Canal	RPW	OW98	11	495.752	5563.931	0.128
Irrigation Canal	RPW	OW99	11	1581.524	16732.799	0.384
TNW	TNW	OW22	479	1116.699	535358.639	12.290
			Culvert Total =	**5425.646**	**12836.605**	**0.295**
			NRPW Total =	**51913.385**	**94843.838**	**2.177**
			RPW Total =	**78208.919**	**1826085.369**	**41.921**
			TNW Total =	**1116.699**	**535358.639**	**12.290**
			Pond Total =	**n/a**	**2786.430**	**0.064**
			OWOTUS Total =	**136664.649**	**2471910.881**	**56.747**

Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SL,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.



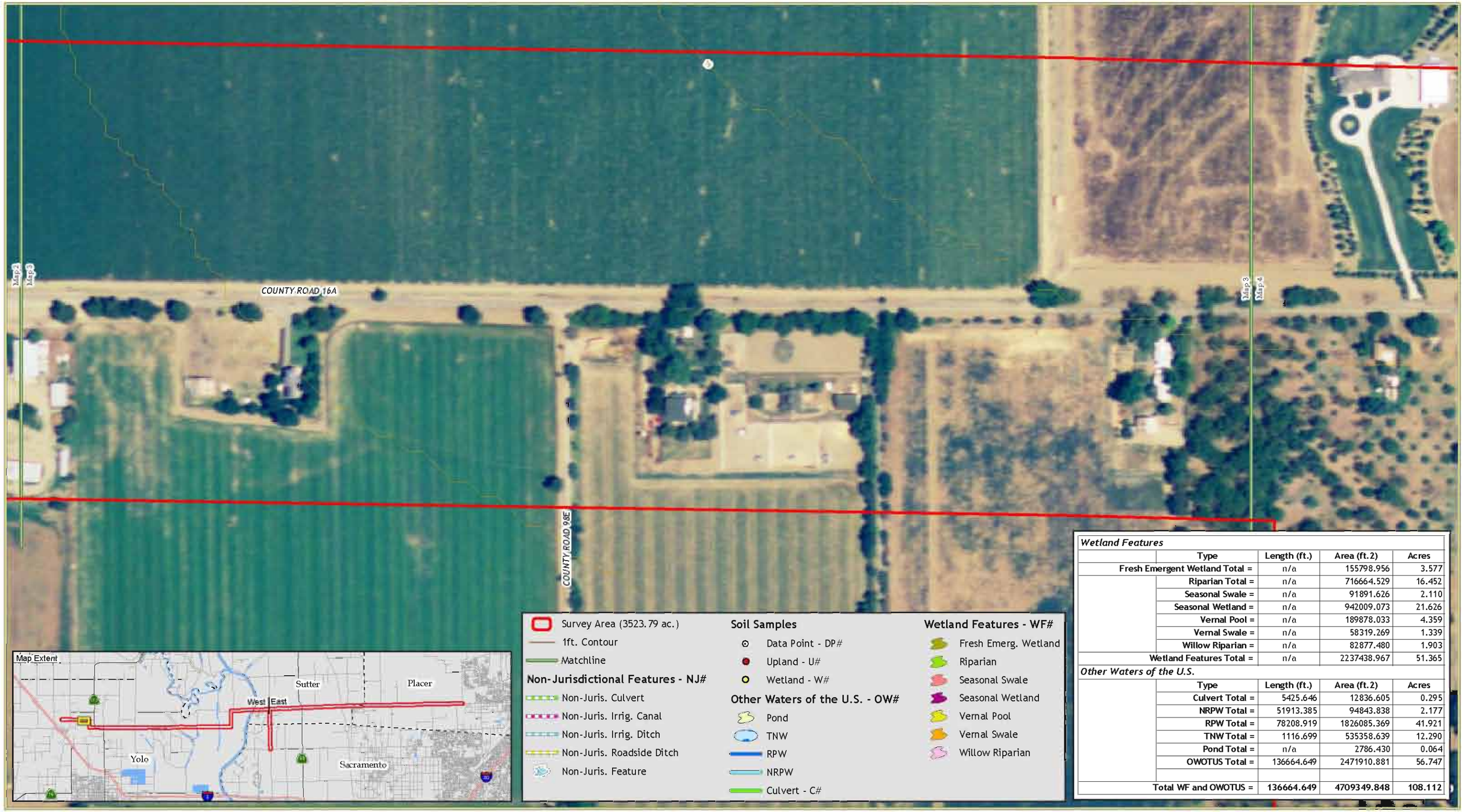
Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East JG,SL,EA Survey Dates 7/21, 24 - 28, 8/10 & 25, 2006
Aerial Feb. 2005 (NAIP) Map Date August 6, 2007 Revised August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

Attachment A



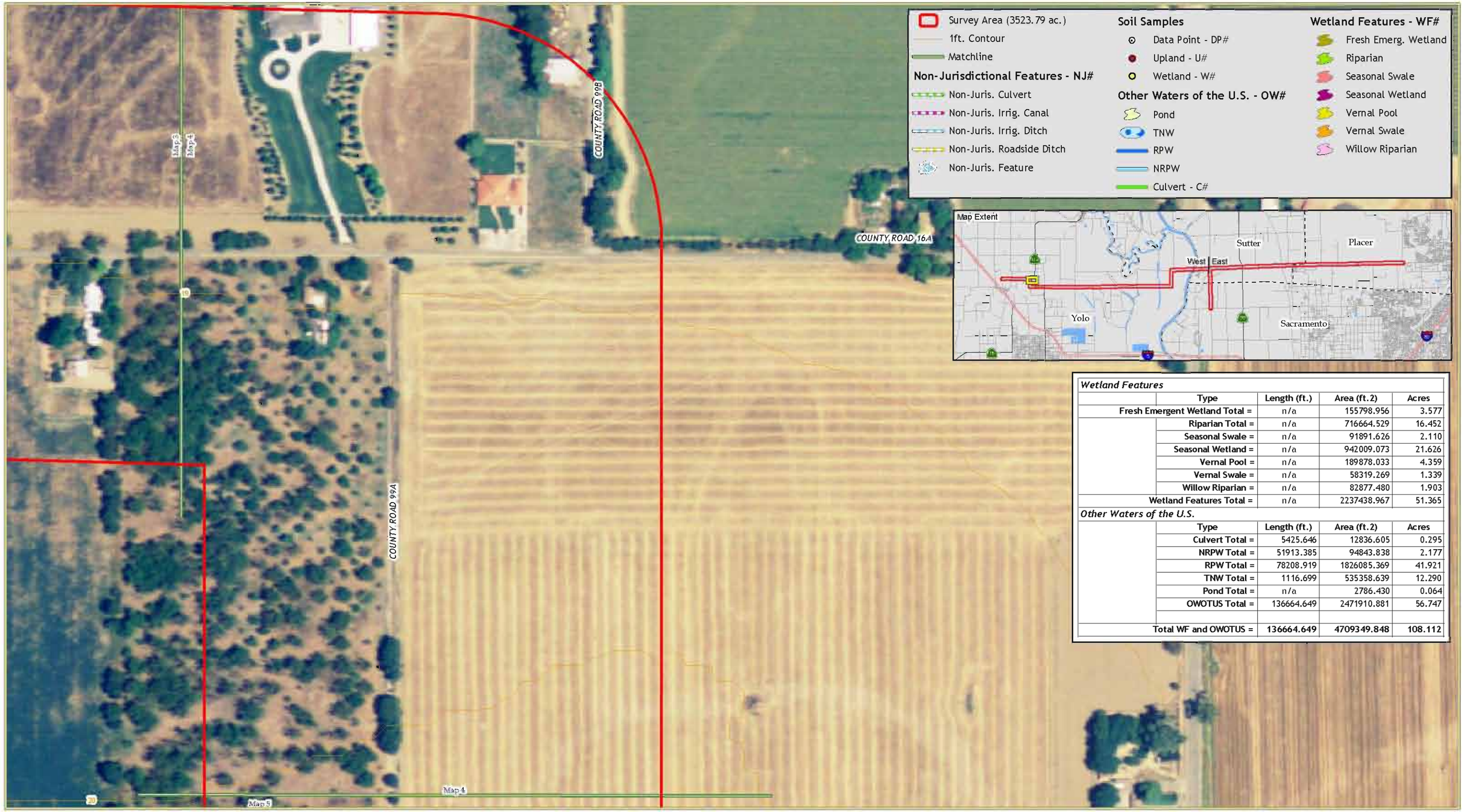
Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East JG,SLEA Survey Dates 7/21, 24 - 28, 8/10 & 25, 2006
Aerial Feb. 2005 (NAIP) Map Date August 6, 2007 Revised August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

Attachment A

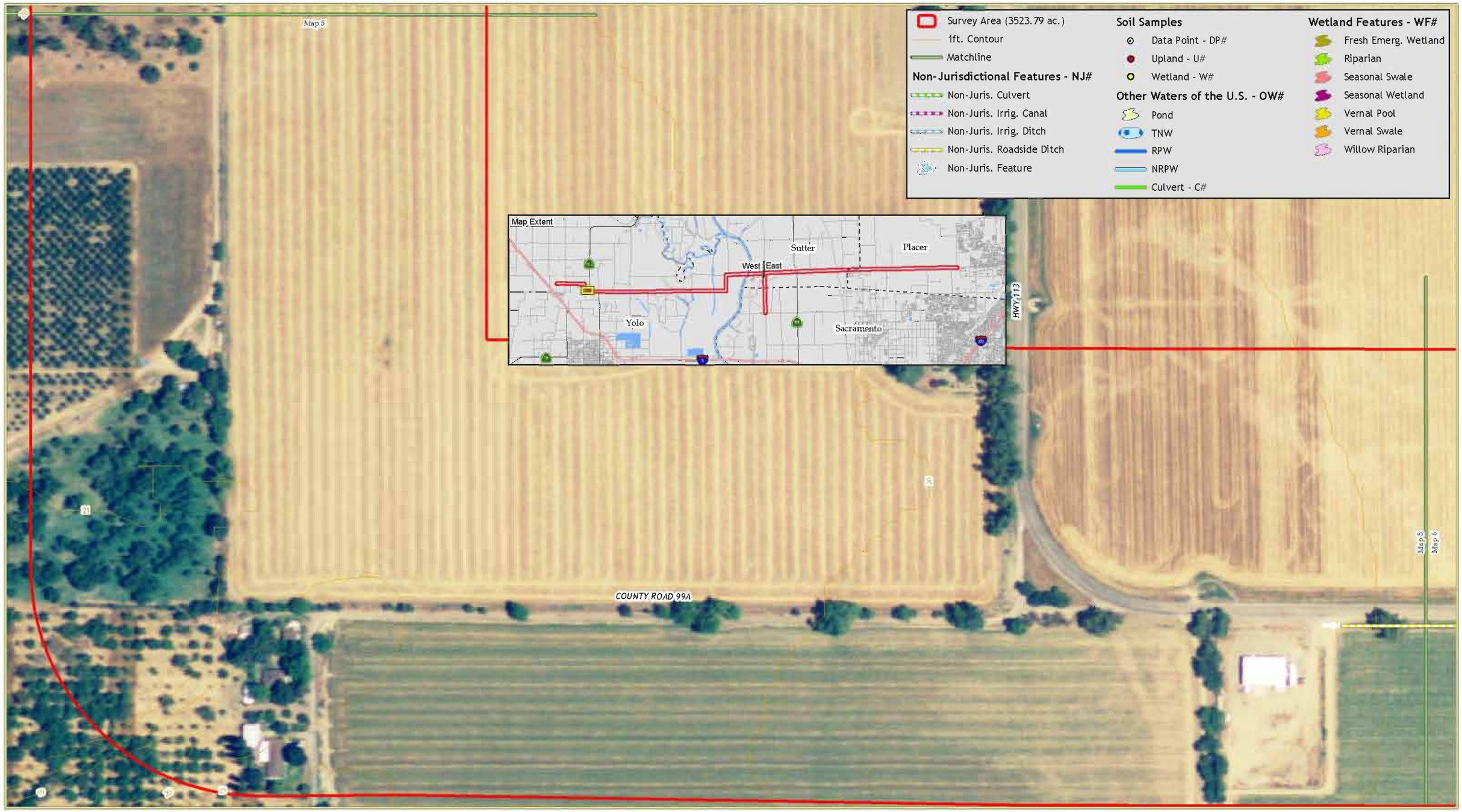


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SL,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.



All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SL,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

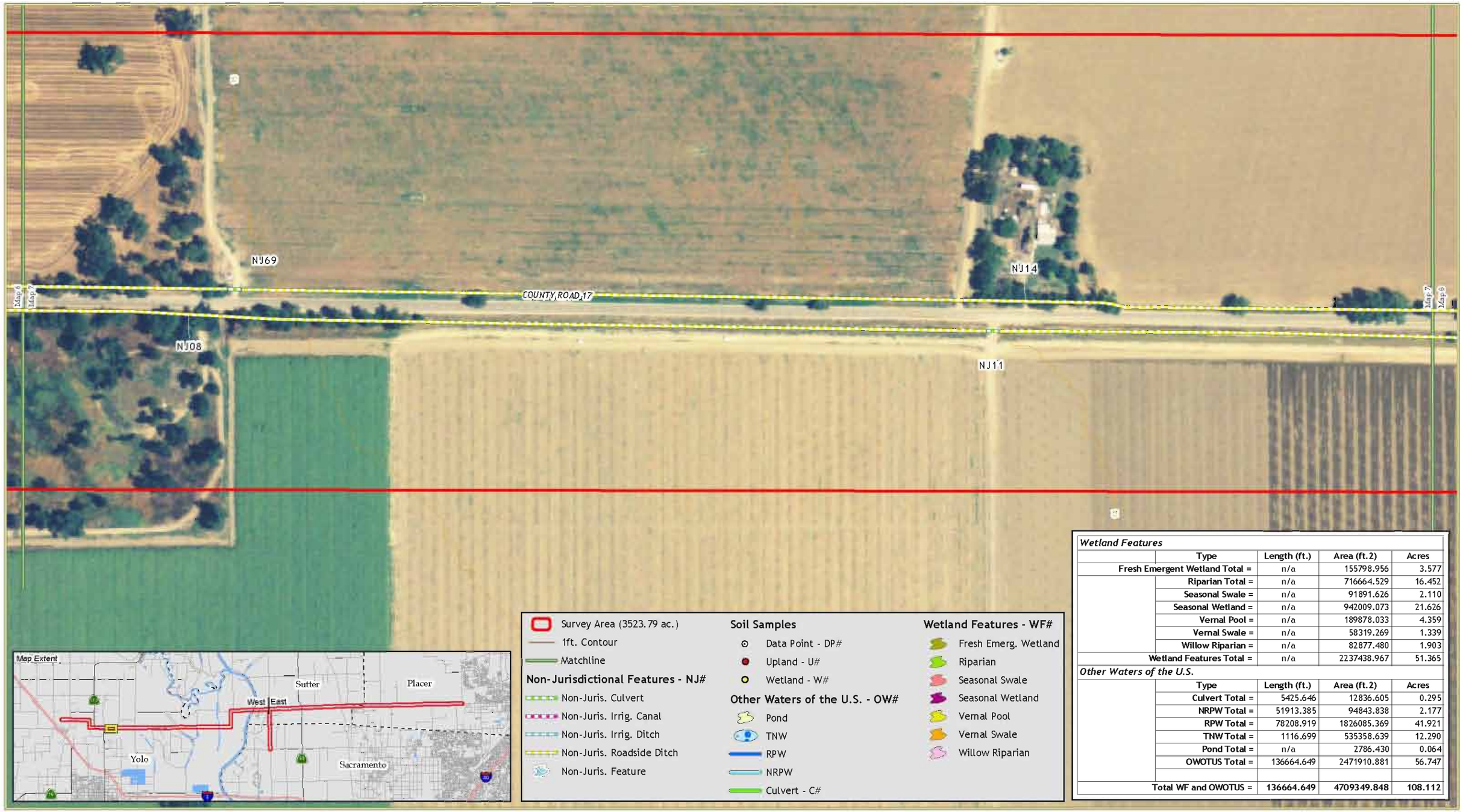
GALLAWAY CONSULTING, INC.

Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East JG,SI,EA Survey Dates 7/21, 24 - 28, 8/10 & 25, 2006
Aerial Feb. 2005 (NAIP) Map Date August 6, 2007 Revised August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.



Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East JG,SL,EA Survey Dates 7/21, 24 - 28, 8/10 & 25, 2006
Aerial Feb. 2005 (NAIP) Map Date August 6, 2007 Revised August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

Attachment A

Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SL,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

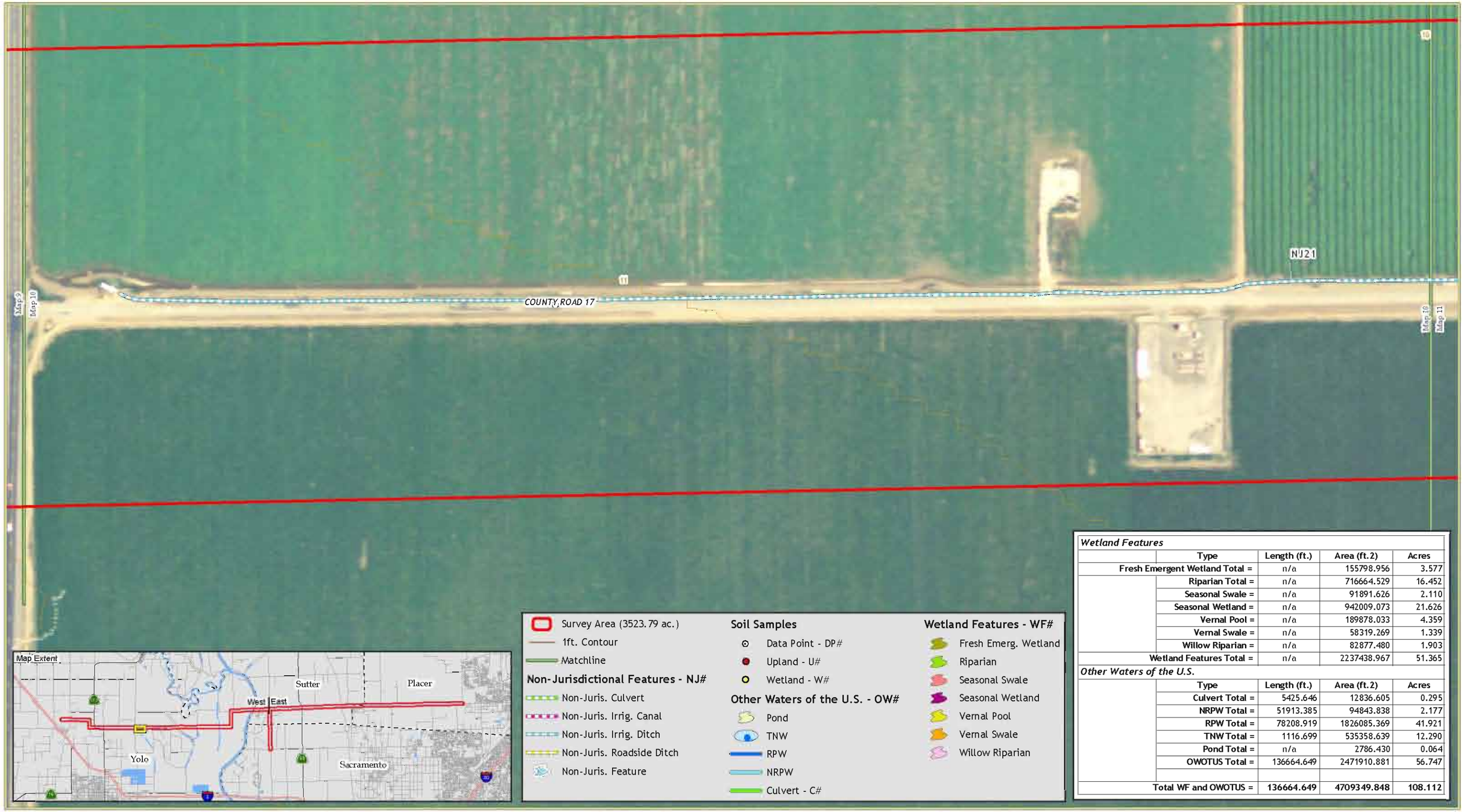
GALLAWAY CONSULTING, INC.

Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
Fresh Emergent Wetland Total =		n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
Wetland Features Total =		n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
Total WF and OWOTUS =		136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SI,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

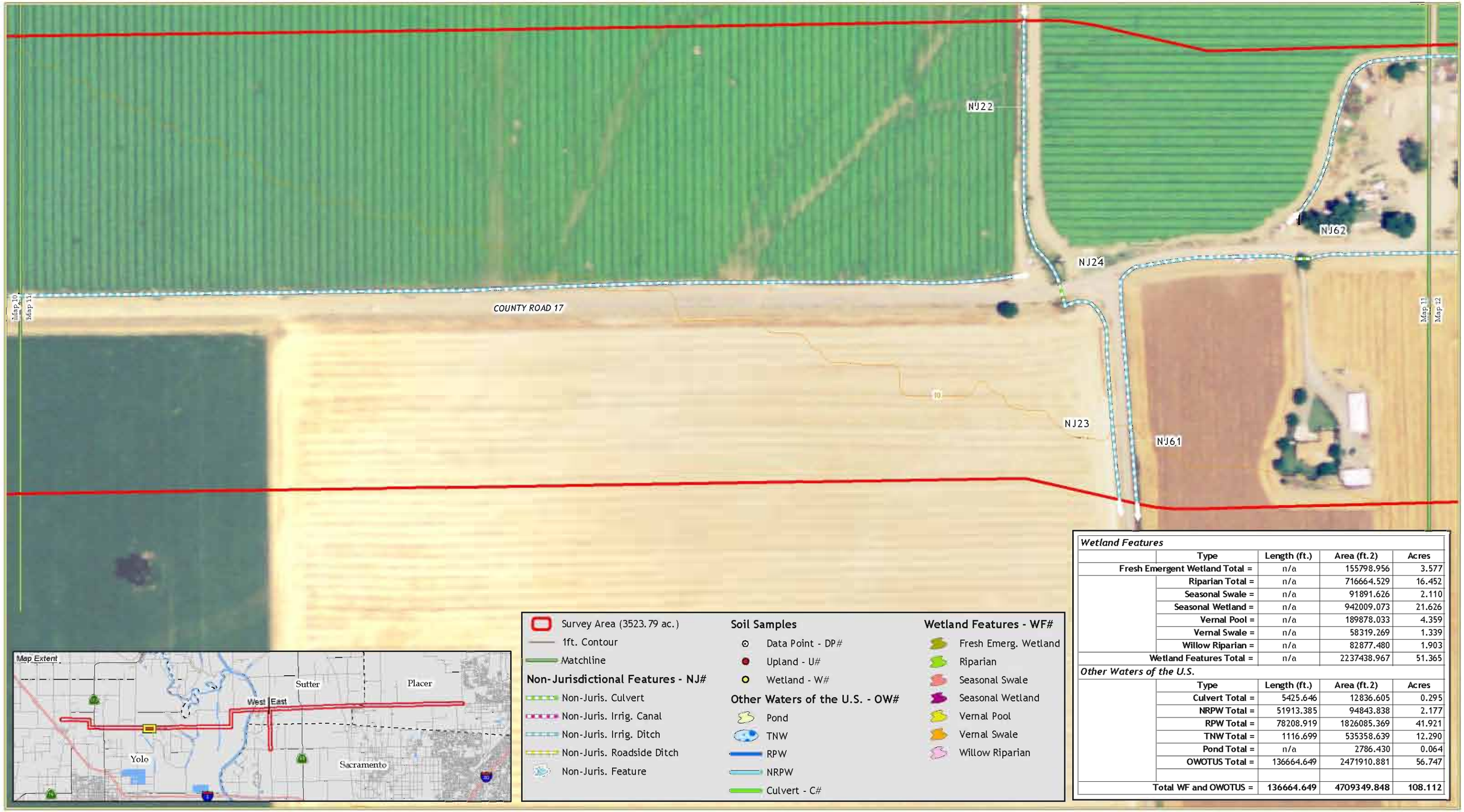


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
Fresh Emergent Wetland Total =		n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
Wetland Features Total =		n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
Total WF and OWOTUS =		136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SL,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.



Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
Fresh Emergent Wetland Total =		n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
Wetland Features Total =		n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
Total WF and OWOTUS =		136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SI,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

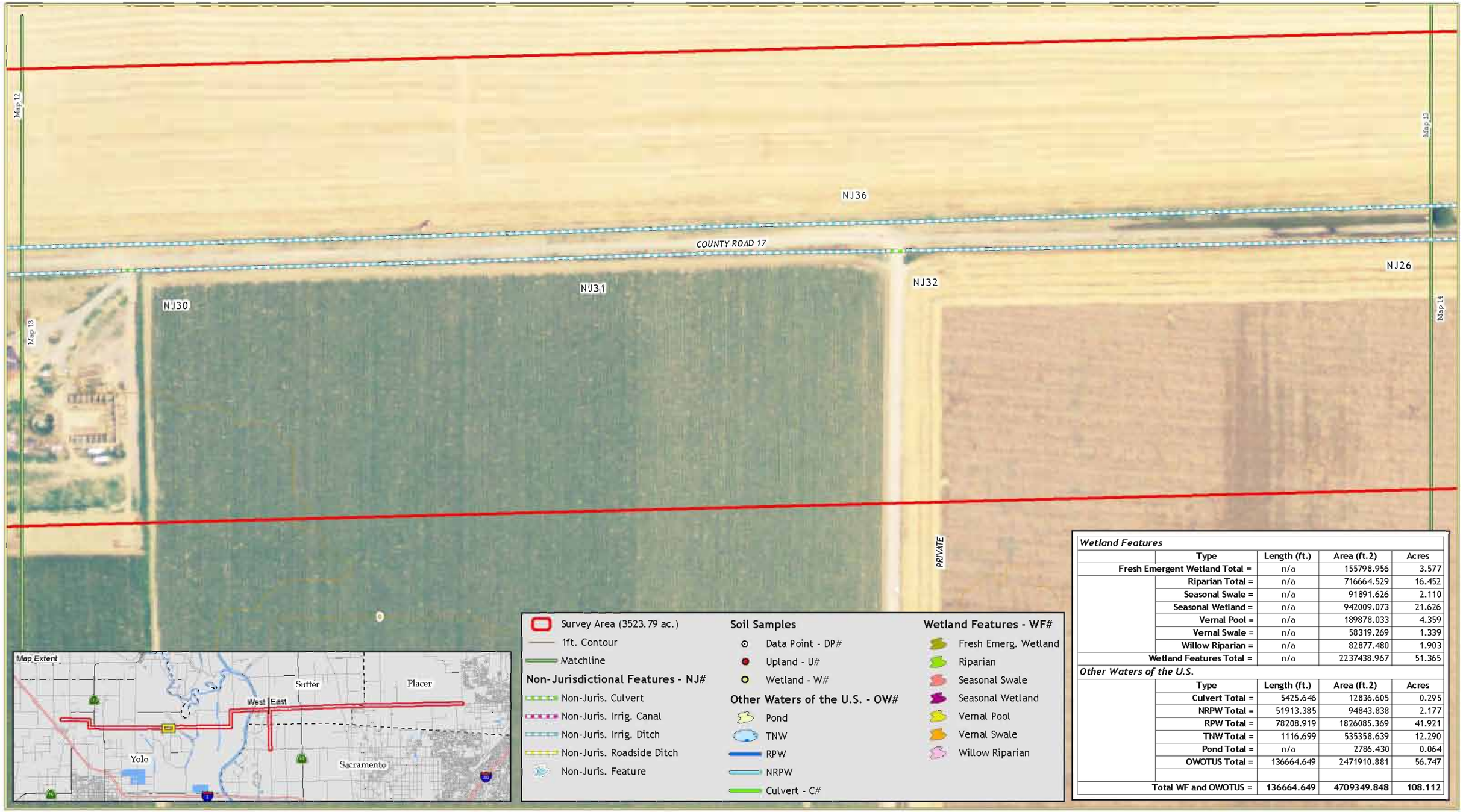
GALLAWAY CONSULTING, INC.

Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
Fresh Emergent Wetland Total =		n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
Wetland Features Total =		n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
Total WF and OWOTUS =		136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SLEA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

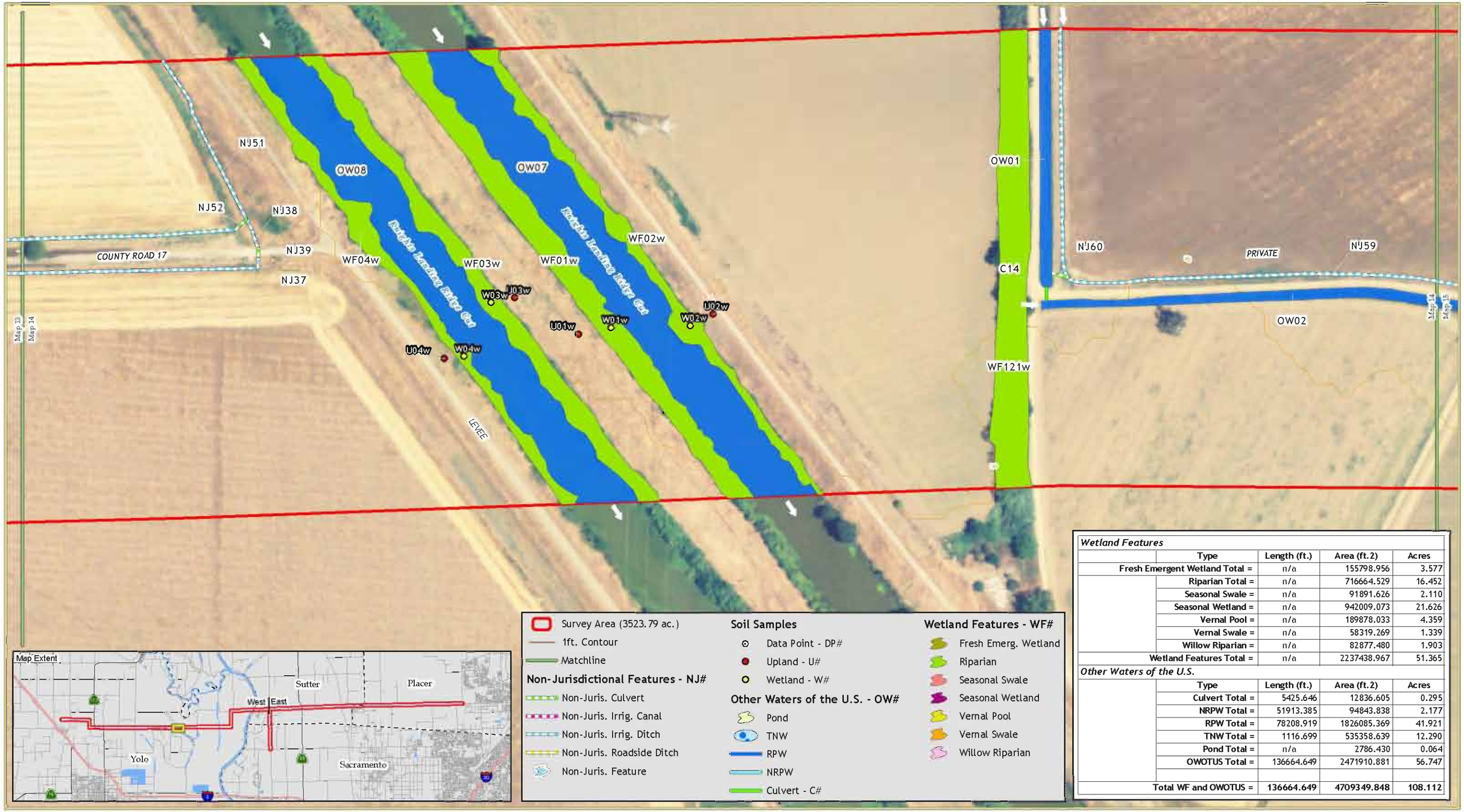


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SI,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

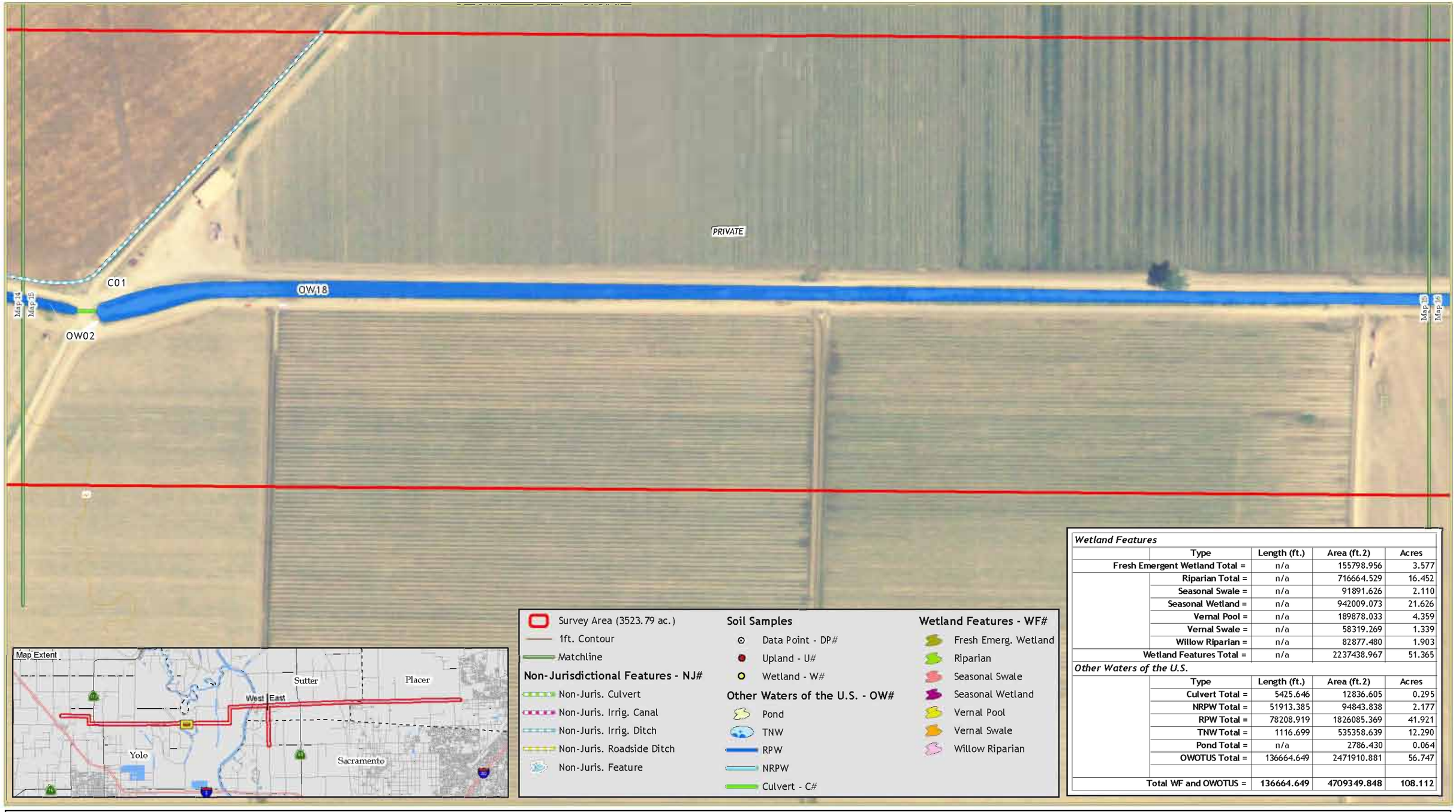


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SI,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

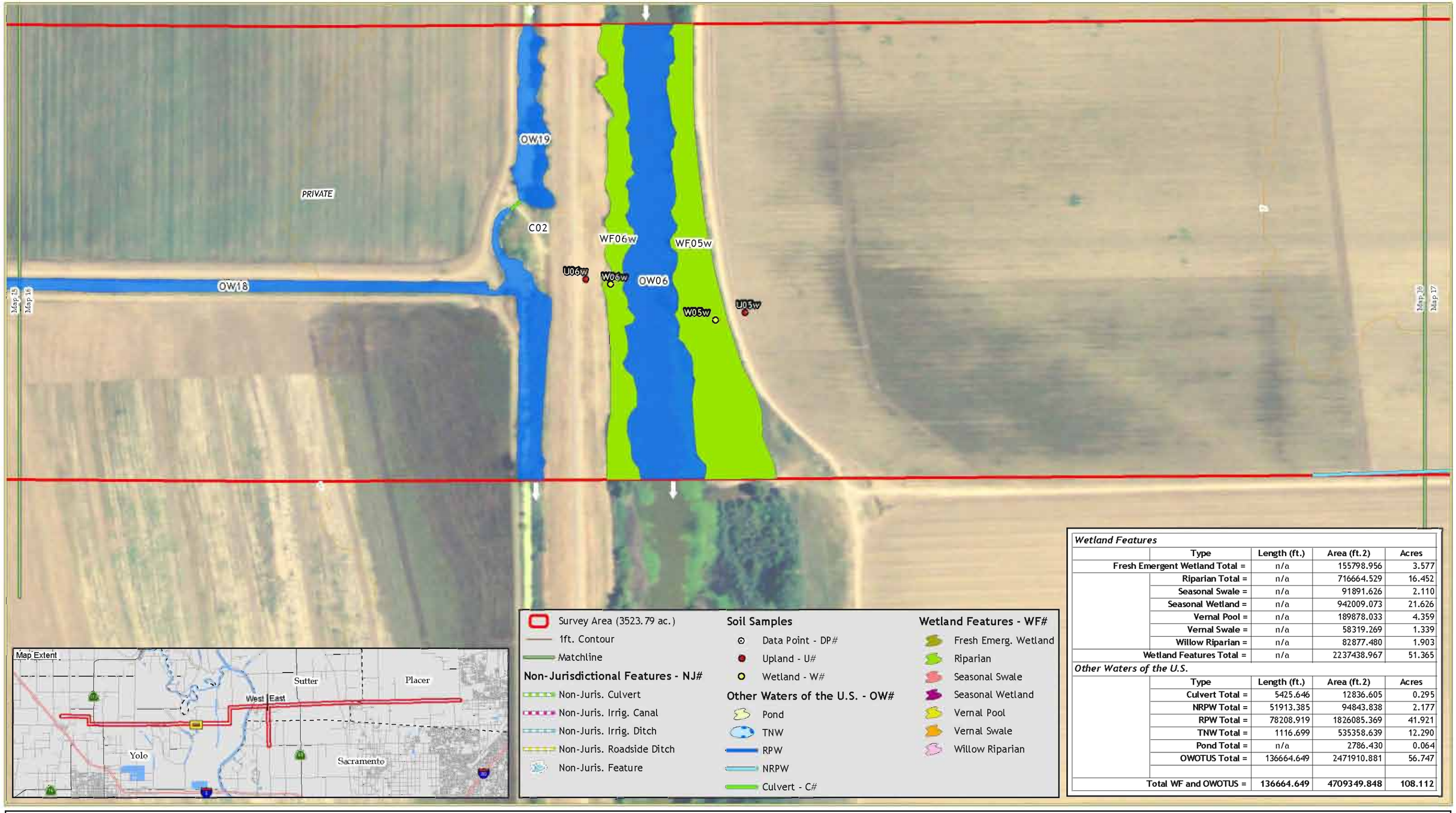


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SL,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

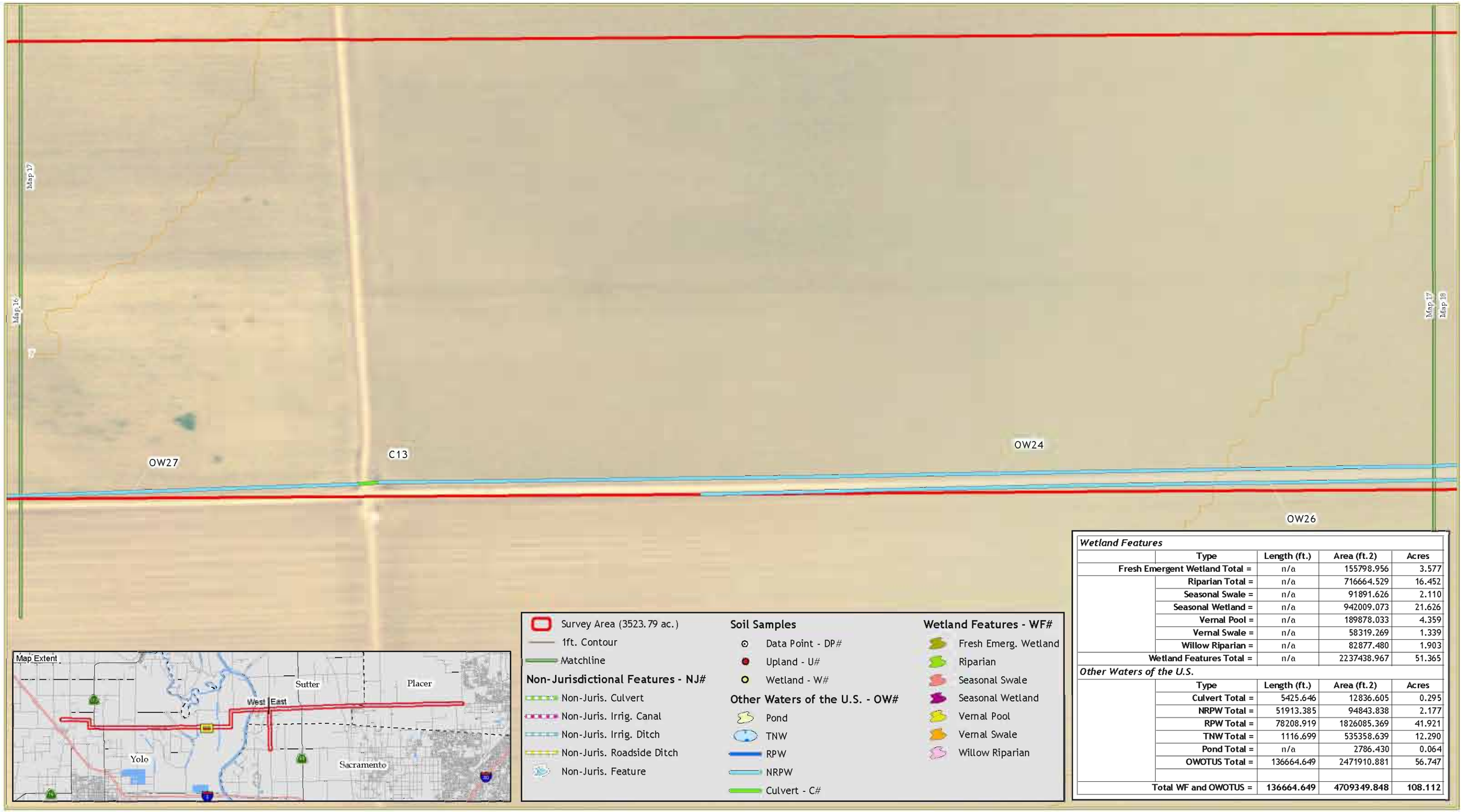


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East JG,SI,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

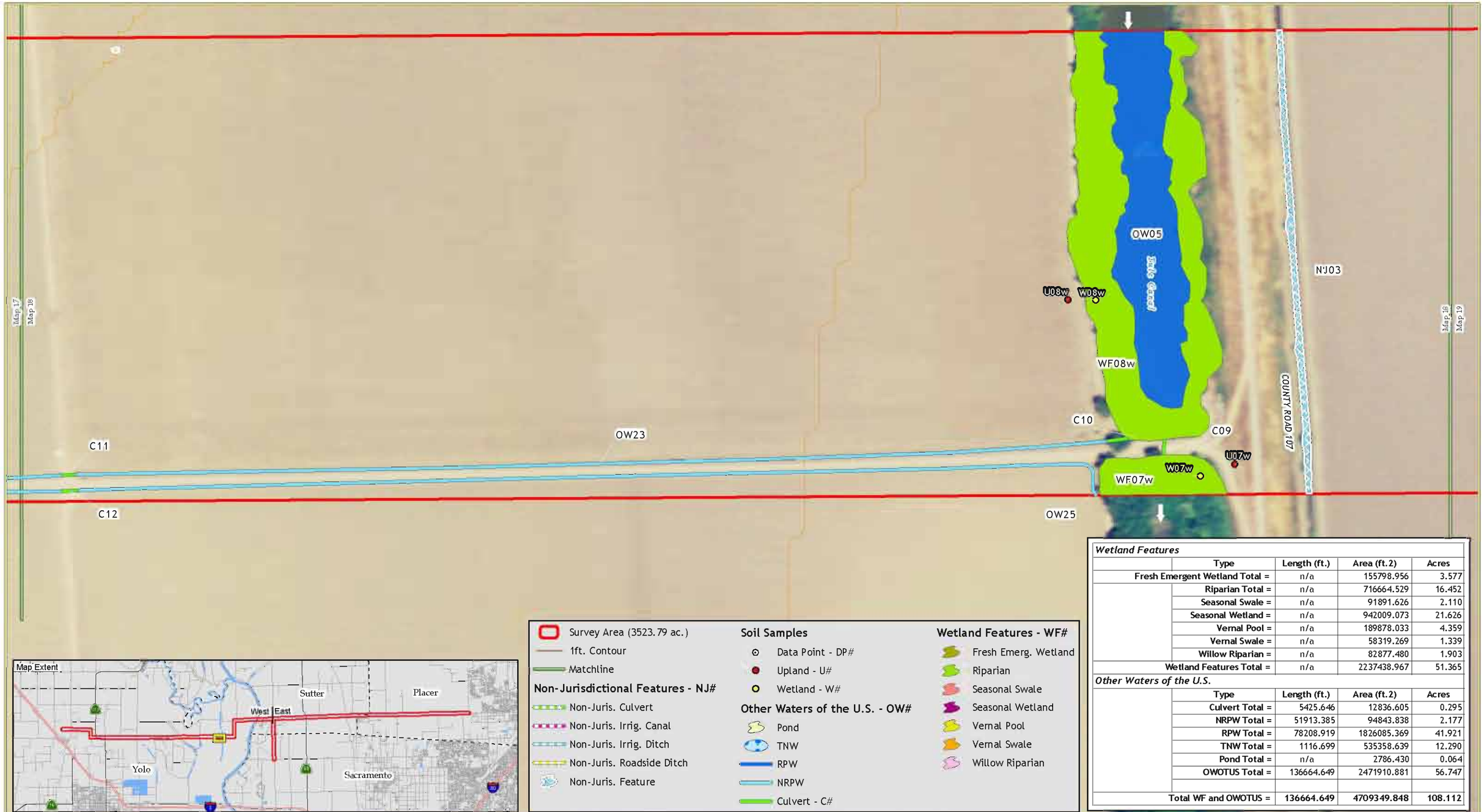


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SLEA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

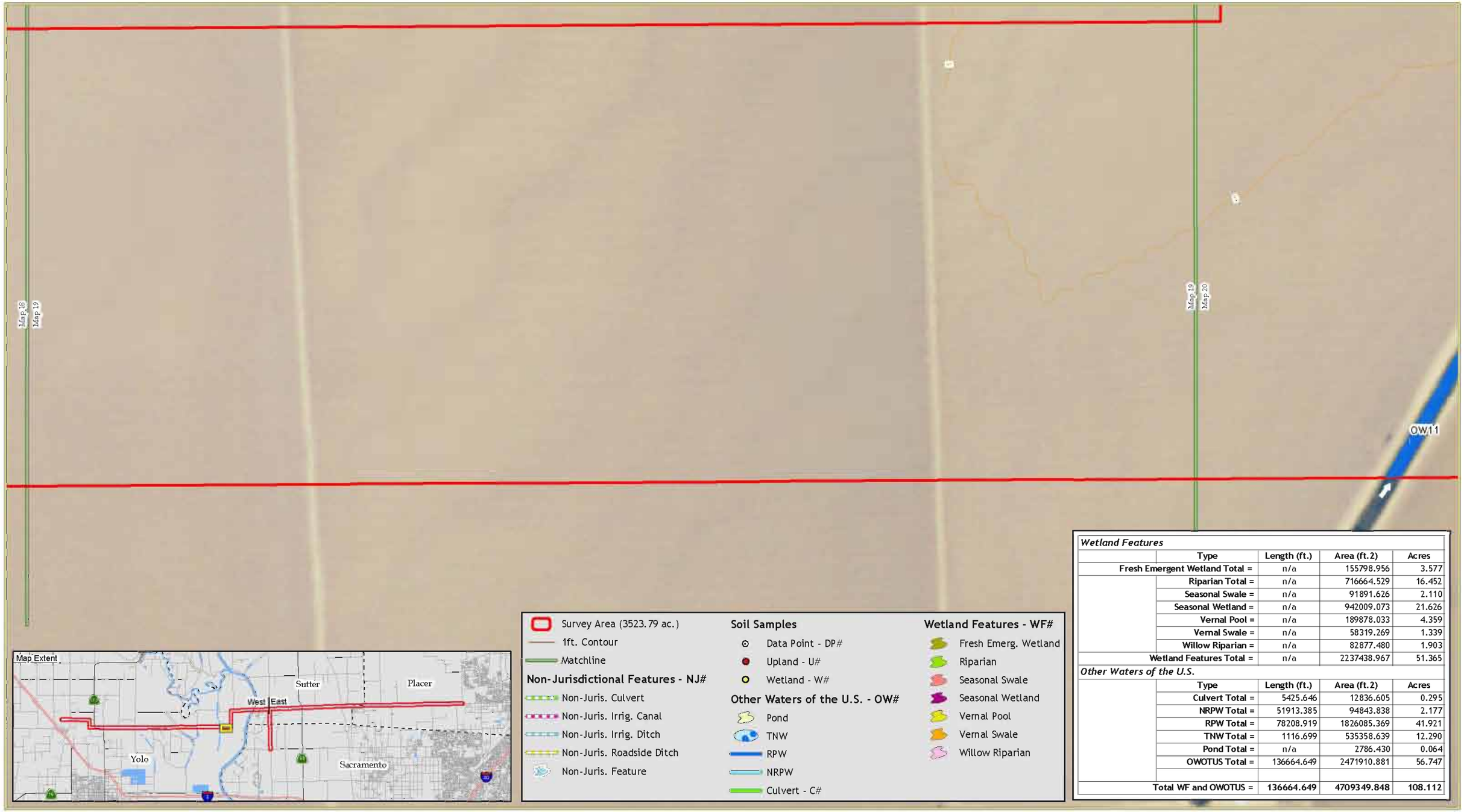


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SL,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

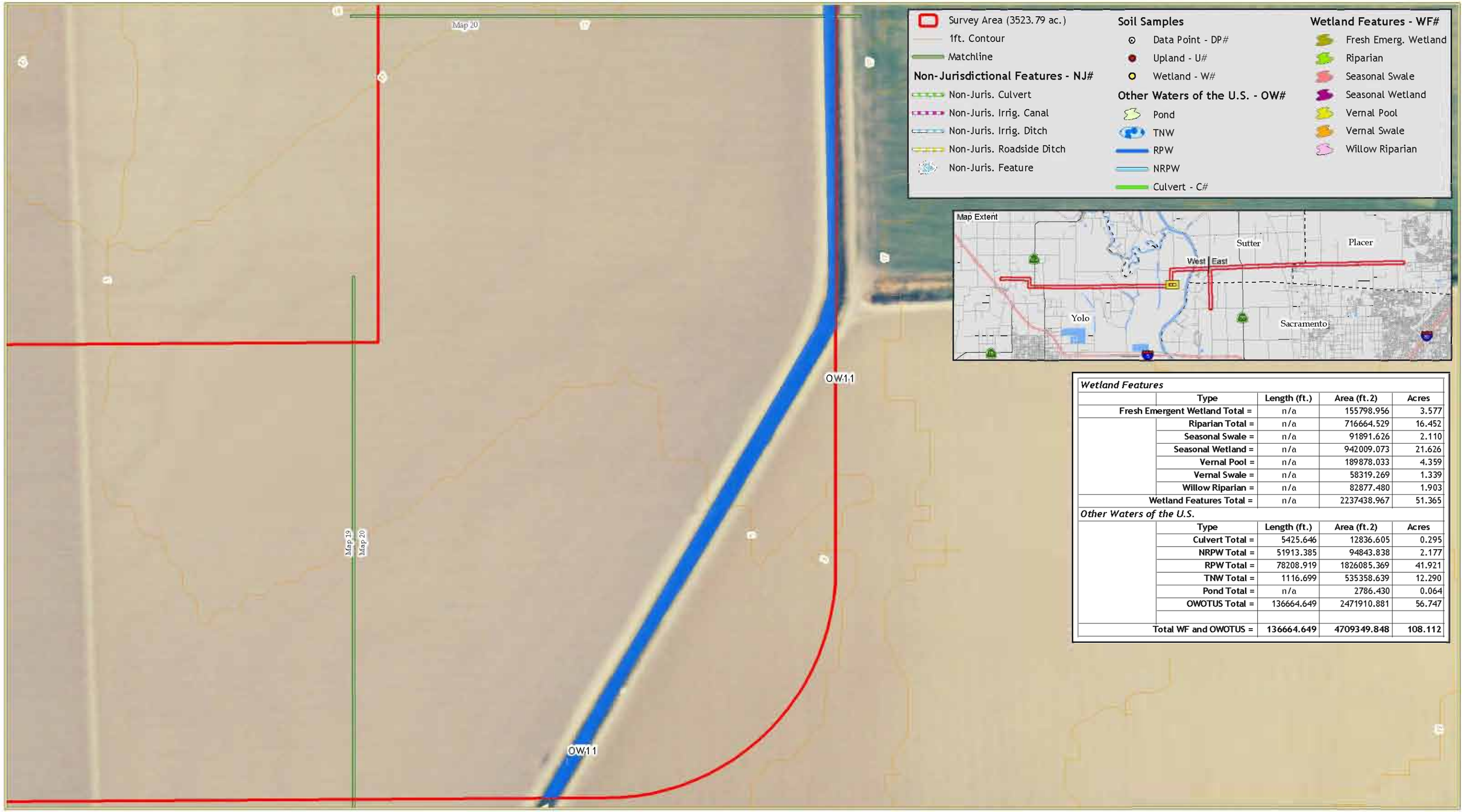


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SL,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

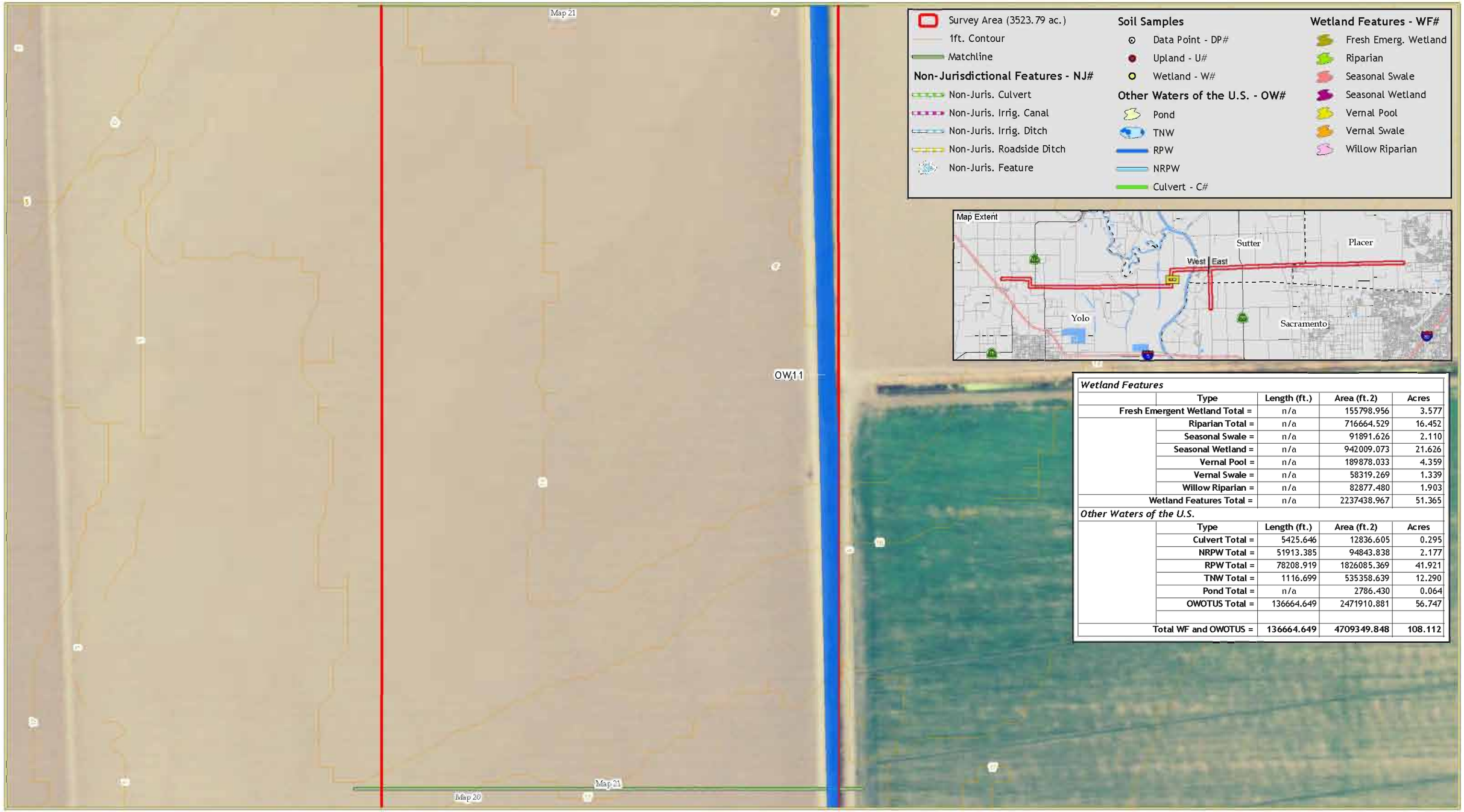


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SI,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

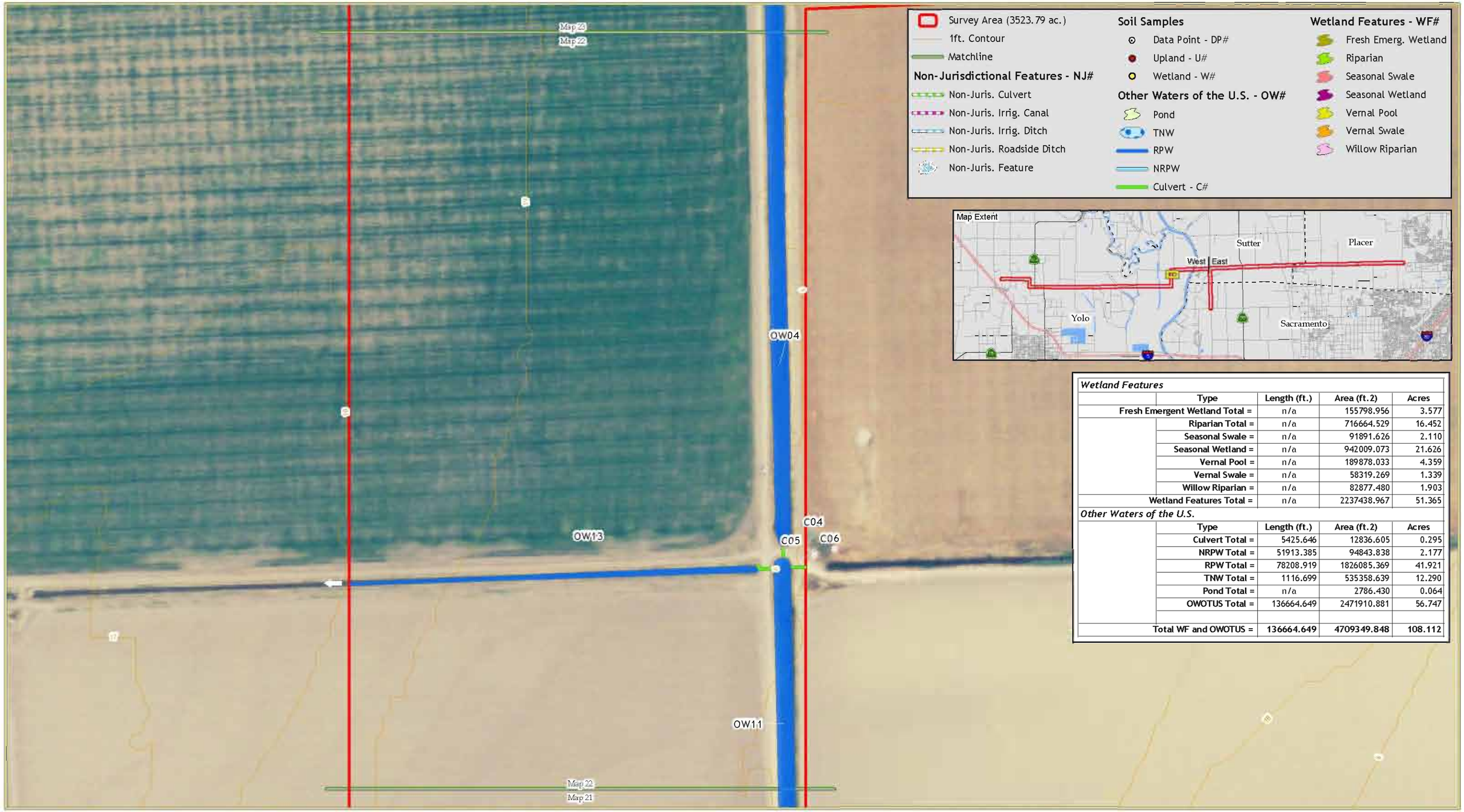


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East JG,SI,EA Survey Dates 7/21, 24 - 28, 8/10 & 25, 2006
Aerial Feb. 2005 (NAIP) Map Date August 6, 2007 Revised August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

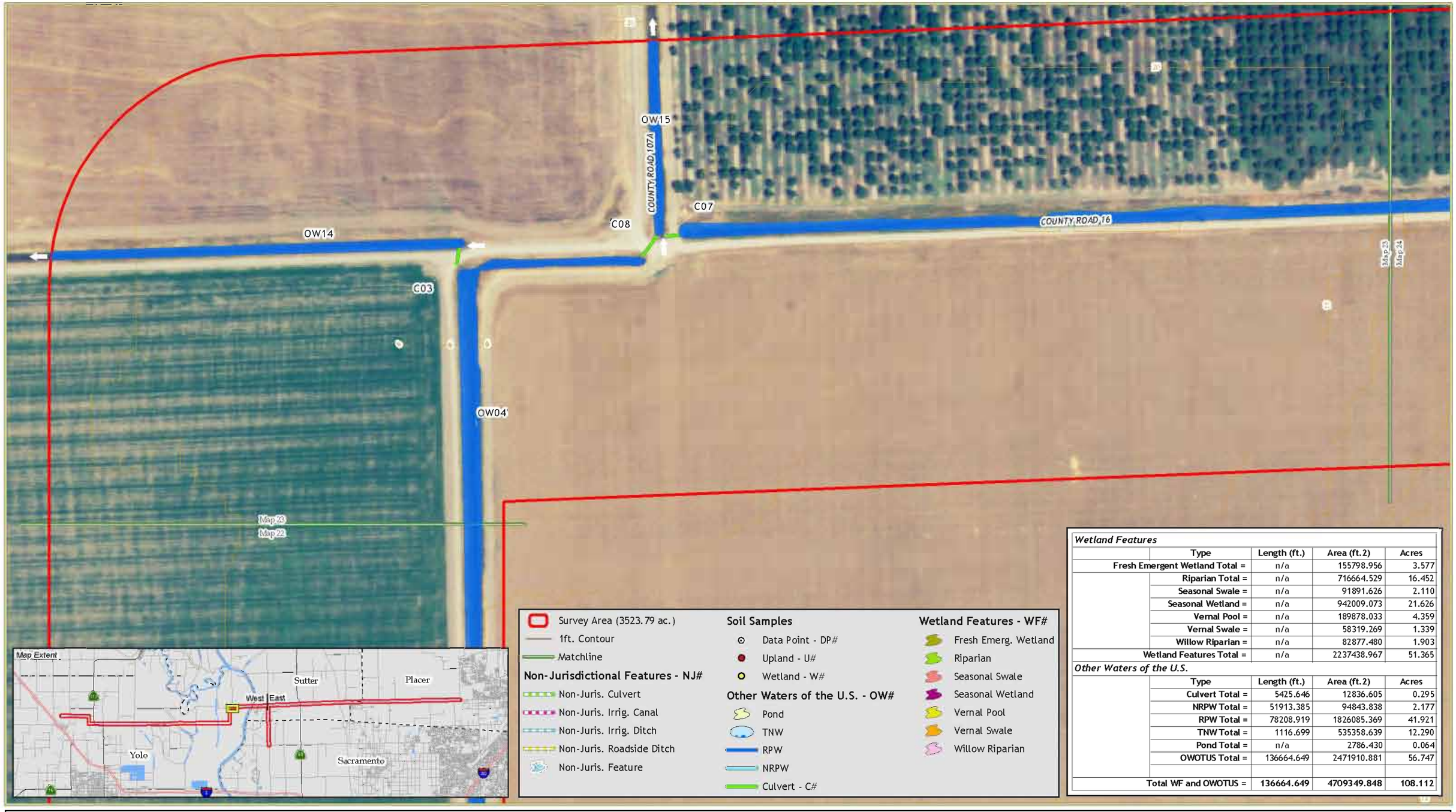


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SL,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.



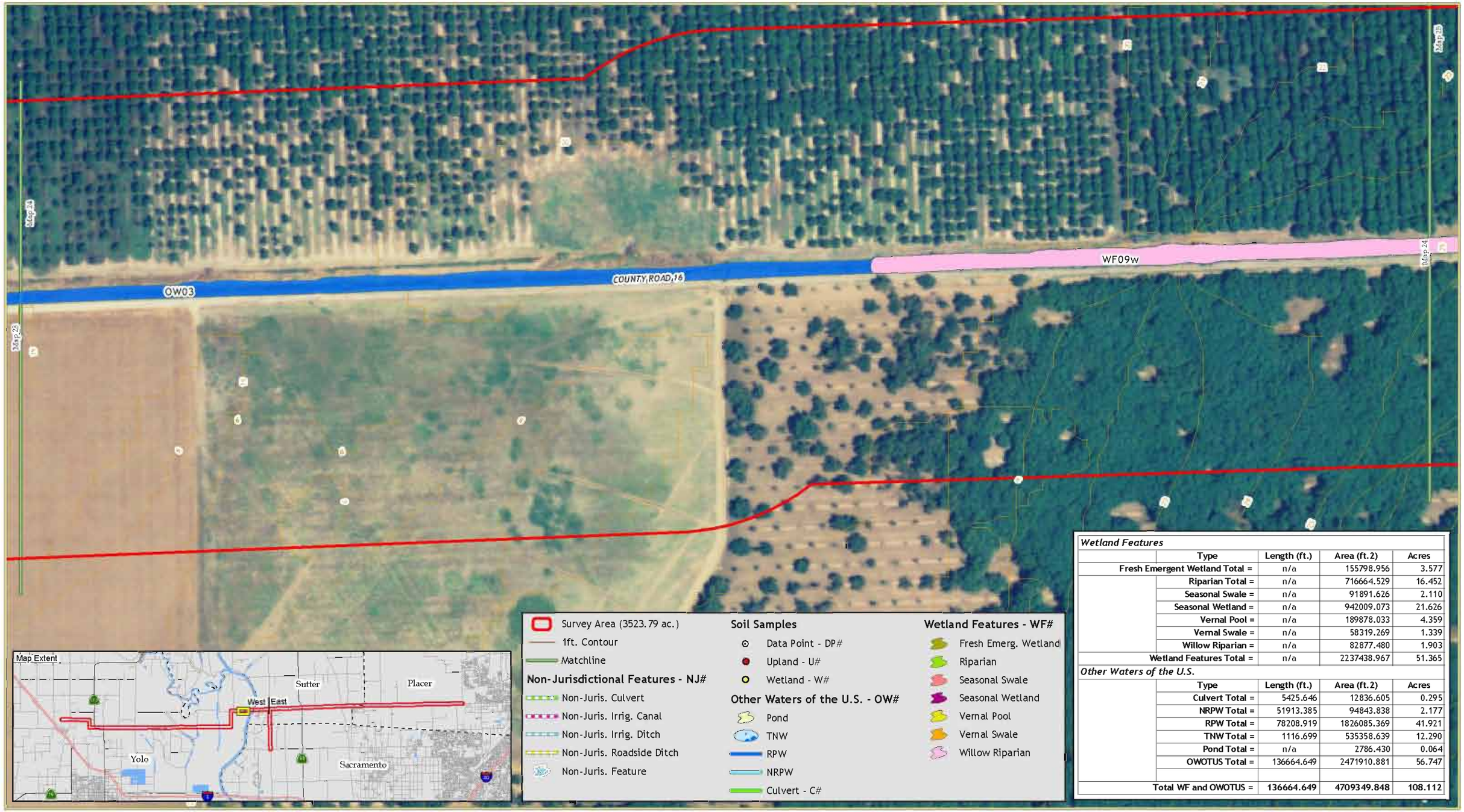
Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
Fresh Emergent Wetland Total =		n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
Wetland Features Total =		n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
Total WF and OWOTUS =		136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SI,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

Attachment A



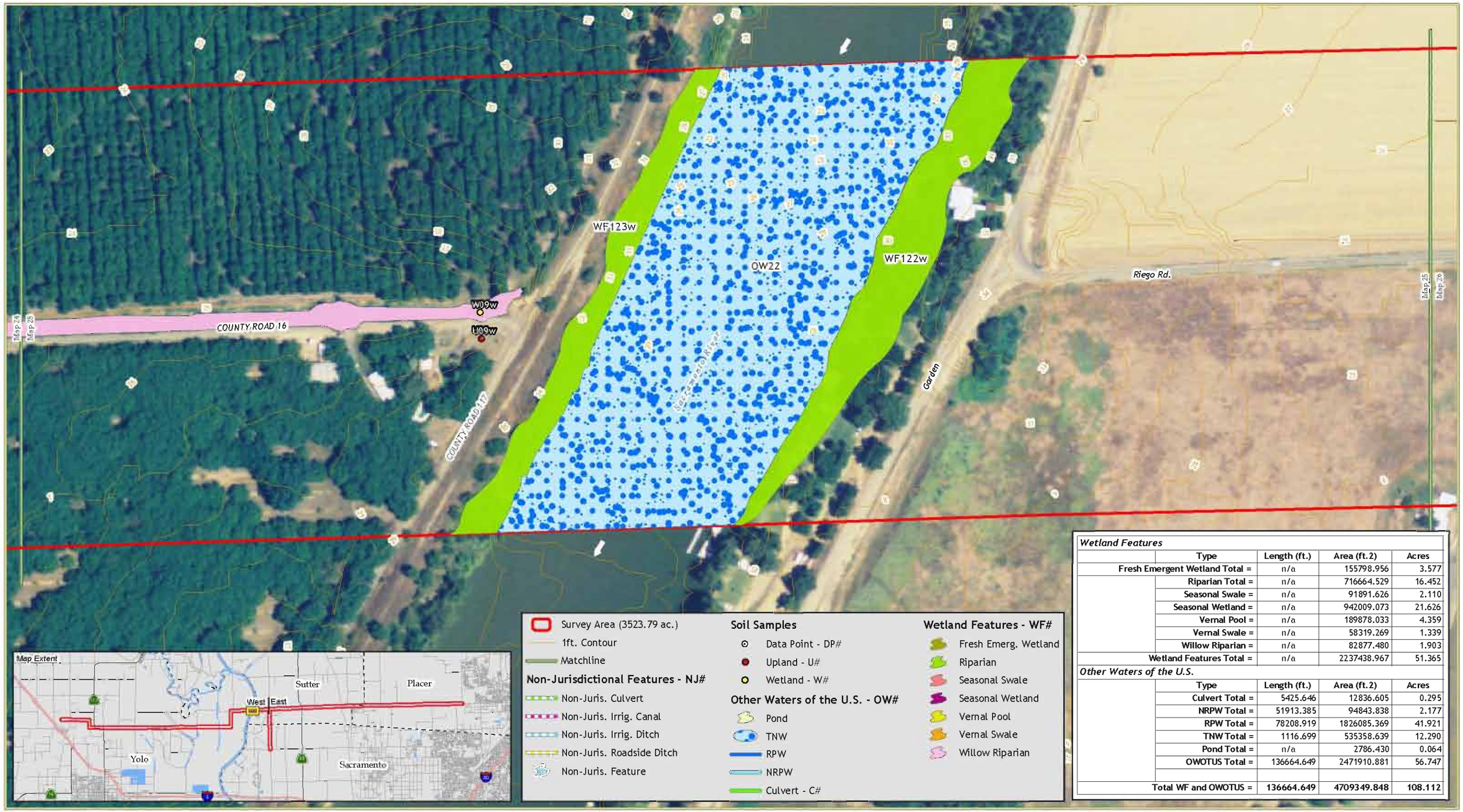
Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
Fresh Emergent Wetland Total =		n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
Wetland Features Total =		n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
Total WF and OWOTUS =		136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SI,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

Attachment A

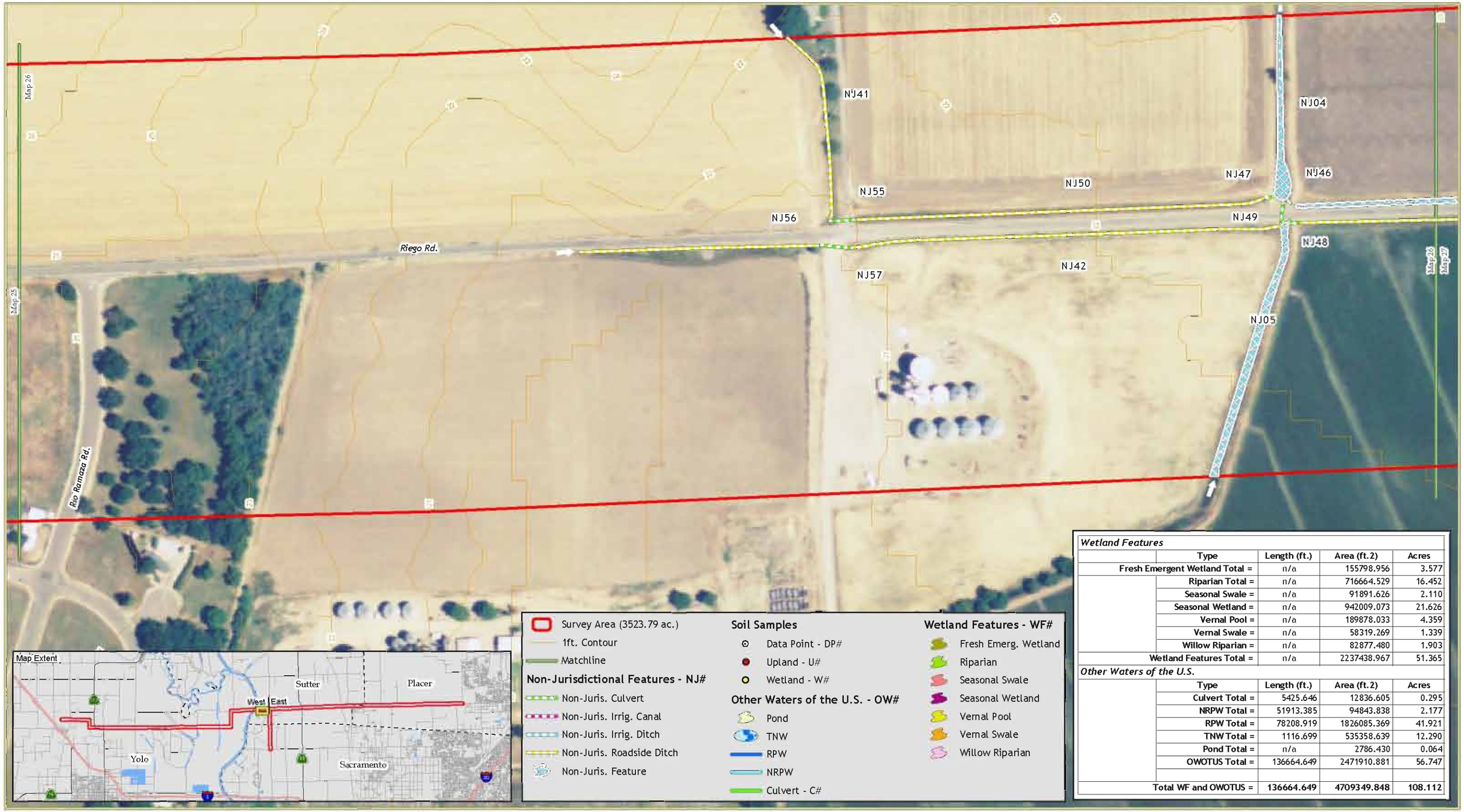


Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
Fresh Emergent Wetland Total =		n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
Wetland Features Total =		n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
Total WF and OWOTUS =		136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SI,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.



Wetland Features				
	Type	Length (ft.)	Area (ft.2)	Acres
	Fresh Emergent Wetland Total =	n/a	155798.956	3.577
	Riparian Total =	n/a	716664.529	16.452
	Seasonal Swale =	n/a	91891.626	2.110
	Seasonal Wetland =	n/a	942009.073	21.626
	Vernal Pool =	n/a	189878.033	4.359
	Vernal Swale =	n/a	58319.269	1.339
	Willow Riparian =	n/a	82877.480	1.903
	Wetland Features Total =	n/a	2237438.967	51.365
Other Waters of the U.S.				
	Type	Length (ft.)	Area (ft.2)	Acres
	Culvert Total =	5425.646	12836.605	0.295
	NRPW Total =	51913.385	94843.838	2.177
	RPW Total =	78208.919	1826085.369	41.921
	TNW Total =	1116.699	535358.639	12.290
	Pond Total =	n/a	2786.430	0.064
	OWOTUS Total =	136664.649	2471910.881	56.747
	Total WF and OWOTUS =	136664.649	4709349.848	108.112

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East JG,SLEA Survey Dates 7/21, 24 - 28, 8/10 & 25, 2006
Aerial Feb. 2005 (NAIP) Map Date August 6, 2007 Revised August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.

All features to remain preliminary until written verification from the USACE
Survey area derived from 500 ft. buffer of roadway
Surveyor West: EA, BT Survey Dates: 5/3/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SL,EA Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007 Revised: August 21, 2007

Feet
0 100 200

GALLAWAY CONSULTING, INC.