

Level2 - Dry Pond - LULC: Future										
Basin	POND FOOTPRINT (AC)	Land Cost /Acre	Land Cost	Level II - Dry Pond Det. Pond Volume (ac-ft)	Pond Volume (cu yds)	Excavation cost* (cu yds)	**Soft Costs	Total Ecv. and Soft Costs	Total Cost for Construction	
WA3001	4.224	\$1,300,000.00	\$5,490,577.30	26.76	43,179.56	\$259,077	\$90,677.07	\$349,754.43	\$5,840,331.73	
WA3002	0.425	\$1,300,000.00	\$552,581.90	2.15	3,471.15	\$20,827	\$7,289.41	\$28,116.31	\$580,698.21	
WA3003	3.769	\$1,300,000.00	\$4,900,142.00	23.75	38,308.62	\$229,852	\$80,448.09	\$310,299.78	\$5,210,441.78	
WA3004	1.485	\$1,300,000.00	\$1,930,992.70	8.78	14,157.54	\$84,945	\$29,730.84	\$114,676.10	\$2,045,668.80	
WA3005	0.724	\$1,300,000.00	\$940,644.90	3.96	6,390.85	\$38,345	\$13,420.78	\$51,765.85	\$992,410.75	
WA3006	1.440	\$1,300,000.00	\$1,872,319.80	8.49	13,690.25	\$82,142	\$28,749.53	\$110,891.05	\$1,983,210.85	
WA3007	2.147	\$1,300,000.00	\$2,791,465.30	13.06	21,072.20	\$126,433	\$44,251.62	\$170,684.80	\$2,962,150.10	
WA3008	1.291	\$1,300,000.00	\$1,678,779.70	7.53	12,153.74	\$72,922	\$25,522.85	\$98,445.27	\$1,777,224.97	
WA3009	0.869	\$1,300,000.00	\$1,129,733.80	4.86	7,848.08	\$47,088	\$16,480.96	\$63,569.42	\$1,193,303.22	
WA3010	2.994	\$1,300,000.00	\$3,892,574.40	18.62	30,035.39	\$180,212	\$63,074.33	\$243,286.69	\$4,135,861.09	
WA3011	4.857	\$1,300,000.00	\$6,313,457.80	30.99	49,990.31	\$299,942	\$104,979.65	\$404,921.51	\$6,718,379.31	
WA3012	3.928	\$1,300,000.00	\$5,106,884.90	18.18	29,326.91	\$175,961	\$61,586.52	\$237,548.01	\$5,344,432.91	
WA3013	2.823	\$1,300,000.00	\$3,669,268.20	12.88	20,777.55	\$124,665	\$43,632.87	\$168,298.19	\$3,837,566.39	
WA3014	24.251	\$1,300,000.00	\$31,525,949.00	117.55	189,642.33	\$1,137,854	\$398,248.89	\$1,536,102.86	\$33,062,051.86	
WA3015	2.598	\$1,300,000.00	\$3,377,429.90	16.01	25,829.69	\$154,978	\$54,242.35	\$209,220.51	\$3,586,650.41	
WA3016	3.376	\$1,300,000.00	\$4,388,822.10	21.14	34,103.24	\$204,619	\$71,616.80	\$276,236.21	\$4,665,058.31	
WA3017	10.529	\$1,300,000.00	\$13,687,349.00	69.22	111,682.74	\$670,096	\$234,533.75	\$904,630.19	\$14,591,979.19	
WA3018	3.945	\$1,300,000.00	\$5,128,636.50	24.91	40,191.89	\$241,151	\$84,402.97	\$325,554.32	\$5,454,190.82	
WA3019	6.533	\$1,300,000.00	\$8,492,649.10	42.22	68,120.93	\$408,726	\$143,053.96	\$551,779.56	\$9,044,428.66	
WA3020	1.256	\$1,300,000.00	\$1,632,853.30	7.31	11,790.34	\$70,742	\$24,759.72	\$95,501.78	\$1,728,355.08	
WA3021	18.458	\$1,300,000.00	\$23,995,244.00	89.06	143,685.88	\$862,115	\$301,740.36	\$1,163,855.66	\$25,159,099.66	
WA3022	2.373	\$1,300,000.00	\$3,085,336.80	83.62	134,902.88	\$809,417	\$283,296.05	\$1,092,713.34	\$4,178,050.14	
WA3023	16.013	\$1,300,000.00	\$20,816,549.00	73.22	118,133.62	\$708,802	\$248,080.60	\$956,882.33	\$21,773,431.33	
WA3024	0.892	\$1,300,000.00	\$1,159,057.90	3.52	5,675.57	\$34,053	\$11,918.70	\$45,972.13	\$1,205,030.03	
WA3025	5.292	\$1,300,000.00	\$6,879,694.90	23.11	37,288.28	\$223,730	\$78,305.39	\$302,035.06	\$7,181,729.96	
WA3026	1.033	\$1,300,000.00	\$1,343,184.70	5.90	9,510.88	\$57,065	\$19,972.85	\$77,038.15	\$1,420,222.85	
WA3027	1.321	\$1,300,000.00	\$1,717,708.20	7.72	12,462.15	\$74,773	\$26,170.51	\$100,943.41	\$1,818,651.61	
WA3028	6.222	\$1,300,000.00	\$8,088,265.90	26.95	43,478.59	\$260,872	\$91,305.04	\$352,176.58	\$8,440,442.48	
WA3029	0.632	\$1,300,000.00	\$821,897.70	2.45	3,951.44	\$23,709	\$8,298.03	\$32,006.69	\$853,904.39	
WA3030	15.258	\$1,300,000.00	\$19,835,296.00	69.05	111,403.86	\$668,423	\$233,948.10	\$902,371.26	\$20,737,667.26	
					Total Project Cost =					\$207,522,624
*Excavation cost = \$6 per cu yd										
**Soft Costs = 35%										

LID40 - LID with 40% TIA Capture - LULC:Future						
Basin	POND FOOTPRINT (AC)	Land Cost /Acre	Land Cost	LID Pond Area (ac)	LID Pond Area (sq ft)	Construction cost**
WA3001	0	0	0	11.53	502,259.87	\$10,045,197.36
WA3002	0	0	0	1.2523	54,550.19	\$1,091,003.76
WA3003	0	0	0	7.2878	317,456.57	\$6,349,131.36
WA3004	0	0	0	4.213	183,518.28	\$3,670,365.60
WA3005	0	0	0	1.1888	51,784.13	\$1,035,682.56
WA3006	0	0	0	2.357	102,670.92	\$2,053,418.40
WA3007	0	0	0	4.4203	192,548.27	\$3,850,965.36
WA3008	0	0	0	3.5565	154,921.14	\$3,098,422.80
WA3009	0	0	0	2.4703	107,606.27	\$2,152,125.36
WA3010	0	0	0	6.6825	291,089.70	\$5,821,794.00
WA3011	0	0	0	7.7118	335,926.01	\$6,718,520.16
WA3012	0	0	0	6.0473	263,420.39	\$5,268,407.76
WA3013	0	0	0	2.673	116,435.88	\$2,328,717.60
WA3014	0	0	0	27.356	1,191,605.58	\$23,832,111.60
WA3015	0	0	0	6.2678	273,025.37	\$5,460,507.36
WA3016	0	0	0	9.7123	423,067.79	\$8,461,355.76
WA3017	0	0	0	17.713	771,578.28	\$15,431,565.60
WA3018	0	0	0	4.0918	178,238.81	\$3,564,776.16
WA3019	0	0	0	14.418	628,026.30	\$12,560,526.00
WA3020	0	0	0	3.5255	153,570.78	\$3,071,415.60
WA3021	0	0	0	12.122	528,047.39	\$10,560,947.76
WA3022	0	0	0	5.0715	220,914.54	\$4,418,290.80
WA3023	0	0	0	15.803	688,369.97	\$13,767,399.36
WA3024	0	0	0	1.297	56,497.32	\$1,129,946.40
WA3025	0	0	0	5.09	221,720.40	\$4,434,408.00
WA3026	0	0	0	1.54	67,082.40	\$1,341,648.00
WA3027	0	0	0	2.1023	91,576.19	\$1,831,523.76
WA3028	0	0	0	6.4485	280,896.66	\$5,617,933.20
WA3029	0	0	0	0.688	29,969.28	\$599,385.60
WA3030	0	0	0	17.218	749,994.30	\$14,999,886.00
				Total Project Cost =		\$184,567,379
**LID Construction Cost = \$20 per sq ft						

ECY08 - Proposed Regulatory 8% - LID with 80% TIA Capture with Detention Ponds- LULC: Future														
Basin	Pond Foot print(ac)	Land Cost per Acre	Land Cost	Det. Pond Volume (ac-ft)	Det. Pond Volume (cu yds)	Wet Pond Volume (cu yds)	Total Pond Volume (cu yds)	Excavation cost*	Soft Costs***	LID Pond Area (ac)	LID Pond Area (sq ft)	LID Ponds Construction cost**	Construction Cost for Detention	Total Construction Cost
WA3001	1.47	\$1,300,000.00	\$1,907,989	6.46	10,424.47	20,975.24	31,399.71	\$188,398	\$65,939.39	23.06	1,004,519.74	\$20,090,395	\$2,162,327	\$22,252,722
WA3002	0.05	\$1,300,000.00	\$61,695	0.11	184.11	2,109.56	2,293.67	\$13,762	\$4,816.70	2.50	109,100.38	\$2,182,008	\$80,274	\$2,262,282
WA3003	3.22	\$1,300,000.00	\$4,188,431	14.79	23,857.75	14,456.13	38,313.87	\$229,883	\$80,459.13	14.58	634,913.14	\$12,698,263	\$4,498,773	\$17,197,036
WA3004	0.82	\$1,300,000.00	\$1,068,972	3.47	5,592.53	7,132.02	12,724.55	\$76,347	\$26,721.55	8.43	367,036.56	\$7,340,731	\$1,172,041	\$8,512,772
WA3005	0.30	\$1,300,000.00	\$390,716	1.13	1,823.72	1,992.20	3,815.92	\$22,896	\$8,013.44	2.38	103,568.26	\$2,071,365	\$421,625	\$2,492,990
WA3006	0.02	\$1,300,000.00	\$26,949	0.03	55.84	4,717.69	4,773.53	\$28,641	\$10,024.40	4.71	205,341.84	\$4,106,837	\$65,615	\$4,172,451
WA3007	1.14	\$1,300,000.00	\$1,479,691	4.92	7,944.50	8,171.71	16,116.20	\$96,697	\$33,844.02	8.84	385,096.54	\$7,701,931	\$1,610,232	\$9,312,163
WA3008	0.04	\$1,300,000.00	\$54,644	0.10	155.69	6,520.81	6,676.50	\$40,059	\$14,020.65	7.11	309,842.28	\$6,196,846	\$108,724	\$6,305,569
WA3009	0.05	\$1,300,000.00	\$61,195	0.11	182.06	4,220.28	4,402.34	\$26,414	\$9,244.92	4.94	215,212.54	\$4,304,251	\$96,854	\$4,401,105
WA3010	0.14	\$1,300,000.00	\$178,296	0.45	723.02	11,592.39	12,315.41	\$73,892	\$25,862.35	13.37	582,179.40	\$11,643,588	\$278,051	\$11,921,639
WA3011	3.51	\$1,300,000.00	\$4,567,518	16.19	26,112.35	13,830.85	39,943.20	\$239,659	\$83,880.71	15.42	671,852.02	\$13,437,040	\$4,891,057	\$18,328,098
WA3012	3.00	\$1,300,000.00	\$3,902,600	13.74	22,161.15	10,248.48	32,409.63	\$194,458	\$68,060.22	12.09	526,840.78	\$10,536,816	\$4,165,118	\$14,701,934
WA3013	0.08	\$1,300,000.00	\$106,951	0.24	381.79	5,115.61	5,497.39	\$32,984	\$11,544.53	5.35	232,871.76	\$4,657,435	\$151,480	\$4,808,915
WA3014	15.71	\$1,300,000.00	\$20,417,137	75.55	121,893.07	49,217.56	171,110.63	\$1,026,664	\$359,332.33	54.71	2,383,211.16	\$47,664,223	\$21,803,133	\$69,467,356
WA3015	0.02	\$1,300,000.00	\$26,859	0.03	55.56	10,432.49	10,488.05	\$62,928	\$22,024.91	12.54	546,050.74	\$10,921,015	\$111,813	\$11,032,827
WA3016	1.16	\$1,300,000.00	\$1,512,963	5.04	8,136.30	16,781.18	24,917.48	\$149,505	\$52,326.70	19.42	846,135.58	\$16,922,712	\$1,714,795	\$18,637,506
WA3017	11.07	\$1,300,000.00	\$14,385,319	52.84	85,247.61	40,697.66	125,945.28	\$755,672	\$264,485.08	35.43	1,543,156.56	\$30,863,131	\$15,405,476	\$46,268,607
WA3018	0.52	\$1,300,000.00	\$680,962	2.11	3,409.56	16,764.29	20,173.85	\$121,043	\$42,365.08	8.18	356,477.62	\$7,129,552	\$844,370	\$7,973,923
WA3019	3.81	\$1,300,000.00	\$4,950,210	17.60	28,392.41	26,434.50	54,826.90	\$328,961	\$115,136.50	28.84	1,256,052.60	\$25,121,052	\$5,394,308	\$30,515,360
WA3020	0.28	\$1,300,000.00	\$360,034	1.03	1,660.22	5,906.35	7,566.57	\$45,399	\$15,889.79	7.05	307,141.56	\$6,142,831	\$421,323	\$6,564,154
WA3021	34.92	\$1,300,000.00	\$45,397,833	170.15	274,507.85	41,256.27	315,764.13	\$1,894,585	\$663,104.66	24.24	1,056,094.78	\$21,121,896	\$47,955,522	\$69,077,418
WA3022	0.13	\$1,300,000.00	\$174,396	0.44	703.78	8,470.48	9,174.26	\$55,046	\$19,265.94	10.14	441,829.08	\$8,836,582	\$248,708	\$9,085,289
WA3023	32.94	\$1,300,000.00	\$42,820,258	160.37	258,723.00	31,963.76	290,686.76	\$1,744,121	\$610,442.21	31.61	1,376,739.94	\$27,534,799	\$45,174,821	\$72,709,620
WA3024	0.10	\$1,300,000.00	\$123,620	0.28	459.11	2,159.28	2,618.39	\$15,710	\$5,498.62	2.59	112,994.64	\$2,259,893	\$144,829	\$2,404,721
WA3025	1.87	\$1,300,000.00	\$2,425,743	8.34	13,447.31	10,102.97	23,550.29	\$141,302	\$49,455.60	10.18	443,440.80	\$8,868,816	\$2,616,500	\$11,485,316
WA3026	1.24	\$1,300,000.00	\$1,606,339	5.38	8,675.42	1,191.90	9,867.32	\$59,204	\$20,721.37	3.08	134,164.80	\$2,683,296	\$1,686,264	\$4,369,560
WA3027	0.25	\$1,300,000.00	\$328,331	0.93	1,492.51	3,660.70	5,153.21	\$30,919	\$10,821.75	4.20	183,152.38	\$3,663,048	\$370,072	\$4,033,119
WA3028	4.33	\$1,300,000.00	\$5,631,878	20.12	32,462.38	12,621.01	45,083.38	\$270,500	\$94,675.11	12.90	561,793.32	\$11,235,866	\$5,997,054	\$17,232,920
WA3029	0.20	\$1,300,000.00	\$260,000	0.70	1,129.33	1,150.17	2,279.50	\$13,677	\$4,786.95	1.38	59,938.56	\$1,198,771	\$278,464	\$1,477,235
WA3030	21.14	\$1,300,000.00	\$27,483,846	102.25	164,962.04	29,527.42	194,489.46	\$1,166,937	\$408,427.86	34.44	1,499,988.60	\$29,999,772	\$29,059,211	\$59,058,983
*Excavation cost = \$6 per cu yd **LID Construction Cost = \$20 per sq ft ***Soft Costs = 35%											Total Project Cost =		\$568,063,590	

Pragmatic - Pragmatic Ponds plus LID 40% - LULC: Future											
Basin	Pond Footprint(ac)	Land Cost per Acre	Land Cost	Det. Pond Volume (ac-ft)	Pond Volume (cu yds)	Excavation cost*	Soft Costs***	LID Pond Area (ac)	LID Pond Area (sq ft)	LID Ponds Construction cost**	Total Construction cost
WA3001	0	0	0	0	0	0		11.5303	502,260	\$10,045,197	\$10,045,197
WA3002	0	0	0	0	0	0		1.2523	54,550	\$1,091,004	\$1,091,004
WA3003	0	0	0	0	0	0		7.2878	317,457	\$6,349,131	\$6,349,131
WA3004	0	0	0	0	0	0		4.213	183,518	\$3,670,366	\$3,670,366
WA3005	0	0	0	0	0	0		1.1888	51,784	\$1,035,683	\$1,035,683
WA3006	0	0	0	0	0	0		2.357	102,671	\$2,053,418	\$2,053,418
WA3007	0	0	0	0	0	0		4.4203	192,548	\$3,850,965	\$3,850,965
WA3008	0	0	0	0	0	0		3.5565	154,921	\$3,098,423	\$3,098,423
WA3009	0	0	0	0	0	0		2.4703	107,606	\$2,152,125	\$2,152,125
WA3010	0	0	0	0	0	0		6.6825	291,090	\$5,821,794	\$5,821,794
WA3011	0	0	0	0	0	0		7.7118	335,926	\$6,718,520	\$6,718,520
WA3012	0	0	0	0	0	0		6.0473	263,420	\$5,268,408	\$5,268,408
WA3013	0	0	0	0	0	0		2.673	116,436	\$2,328,718	\$2,328,718
WA3014	0	0	0	0	0	0		27.3555	1,191,606	\$23,832,112	\$23,832,112
WA3015	0	0	0	0	0	0		6.2678	273,025	\$5,460,507	\$5,460,507
WA3016	0	0	0	15.8	25,491	\$152,944	\$53,530	9.7123	423,068	\$8,461,356	\$8,667,830
WA3017	0	0	0	8.7	14,036	\$84,216	\$29,476	17.713	771,578	\$15,431,566	\$15,545,257
WA3018	0	0	0	0	0	0		4.0918	178,239	\$3,564,776	\$3,564,776
WA3019	0	0	0	0	0	0		14.4175	628,026	\$12,560,526	\$12,560,526
WA3020	0	0	0	0	0	0		3.5255	153,571	\$3,071,416	\$3,071,416
WA3021	0	0	0	33.1	53,401	\$320,408	\$112,143	12.1223	528,047	\$10,560,948	\$10,993,499
WA3022	0	0	0	0	0	0		5.0715	220,915	\$4,418,291	\$4,418,291
WA3023	0	0	0	0	0	0		15.8028	688,370	\$13,767,399	\$13,767,399
WA3024	0	0	0	0	0	0		1.297	56,497	\$1,129,946	\$1,129,946
WA3025	0	0	0	0	0	0		5.09	221,720	\$4,434,408	\$4,434,408
WA3026	0	0	0	0	0	0		1.54	67,082	\$1,341,648	\$1,341,648
WA3027	0	0	0	0	0	0		2.1023	91,576	\$1,831,524	\$1,831,524
WA3028	0	0	0	0	0	0		6.4485	280,897	\$5,617,933	\$5,617,933
WA3029	0	0	0	0	0	0		0.688	29,969	\$599,386	\$599,386
WA3030	0	0	0	0	0	0		17.2175	749,994	\$14,999,886	\$14,999,886
*Excavation cost = \$6 per cu yd **LID Construction Cost = \$20 per sq ft ***Soft Costs = 35%									Total Project Cost =		\$185,320,096

LID80 - LID with 80% Capture - LULC: 2002						
Basin	POND FOOTPRINT (AC)	Land Cost /Acre	Land Cost	LID Pond Area (ac)	LID Pond Area (sq ft)	LID Ponds Construction cost**
WA3001	0	0	0	23.0606	1,004,519.74	\$20,090,395
WA3002	0	0	0	2.5046	109,100.38	\$2,182,008
WA3003	0	0	0	14.5756	634,913.14	\$12,698,263
WA3004	0	0	0	8.426	367,036.56	\$7,340,731
WA3005	0	0	0	2.3776	103,568.26	\$2,071,365
WA3006	0	0	0	4.714	205,341.84	\$4,106,837
WA3007	0	0	0	8.8406	385,096.54	\$7,701,931
WA3008	0	0	0	7.113	309,842.28	\$6,196,846
WA3009	0	0	0	4.9406	215,212.54	\$4,304,251
WA3010	0	0	0	13.365	582,179.40	\$11,643,588
WA3011	0	0	0	15.4236	671,852.02	\$13,437,040
WA3012	0	0	0	12.0946	526,840.78	\$10,536,816
WA3013	0	0	0	5.346	232,871.76	\$4,657,435
WA3014	0	0	0	54.711	2,383,211.16	\$47,664,223
WA3015	0	0	0	12.5356	546,050.74	\$10,921,015
WA3016	0	0	0	19.4246	846,135.58	\$16,922,712
WA3017	0	0	0	35.426	1,543,156.56	\$30,863,131
WA3018	0	0	0	8.1836	356,477.62	\$7,129,552
WA3019	0	0	0	28.835	1,256,052.60	\$25,121,052
WA3020	0	0	0	7.051	307,141.56	\$6,142,831
WA3021	0	0	0	24.2446	1,056,094.78	\$21,121,896
WA3022	0	0	0	10.143	441,829.08	\$8,836,582
WA3023	0	0	0	31.6056	1,376,739.94	\$27,534,799
WA3024	0	0	0	2.594	112,994.64	\$2,259,893
WA3025	0	0	0	10.18	443,440.80	\$8,868,816
WA3026	0	0	0	3.08	134,164.80	\$2,683,296
WA3027	0	0	0	4.2046	183,152.38	\$3,663,048
WA3028	0	0	0	12.897	561,793.32	\$11,235,866
WA3029	0	0	0	1.376	59,938.56	\$1,198,771
WA3030	0	0	0	34.435	1,499,988.60	\$29,999,772
**LID Construction Cost = \$20 per sq ft				Total Project Cost =		\$369,134,758

