Attachment C Engineer's Opinion of Probable Costs

Resilient St. Vrain Project
City Reach 3 - Engineer's Opinion of Probable Costs if Split Flow Options are Constructed Separately

Security				Opt	Option 1A		Option 1B		Option 2A		Option 2B		Option 3A		Option 3B		Option 4A		Option 4B	
Section Sect	DESCRIPTION	UNIT	\$/UNIT	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	
Second Surfavo Montre 1841 PRES. and Compare Chairs 1941	CONSTRUCTION COMPONENTS																			
	Earthwork:																			
Part	Excavate Earthen Material, Haul, Place, and Compact On-Site	CY	\$12.50										\$915,575	73,246	\$915,575	91,244	. , ,		\$1,140,553	
Separate	Excavate, Earthen Material, and Haul Off-Site		·	356,809	\$6,422,568	254,642	\$4,583,550	264,749	\$4,765,477	162,581	\$2,926,459	0	\$0	0	\$0		\$1,278,561	71,031	\$1,278,561	
Design: 1	·		·		\$0		\$0	ŭ	\$0	-	• -						\$0		\$0	
Second Reference Proporal Pr	Topsoil or Subsoil, Excavate, Stockpile, Amendment, and Replace	CY	\$18.00	31,801	\$572,415	28,805	\$518,491	15,044	\$270,792	14,038	\$252,690	9,522	\$171,404	9,753	\$175,548	4,078	\$73,402	5,053	\$90,947	
Set Septon Program W CV Set	· ·																			
Property				10,430	\$834,400	10,430	\$834,400												\$224,889	
Stroke Price was the Resisters at Hower State C. \$3.9875.000 1 \$3.9875	Soil Riprap, Type M	CY	\$60.00	0	\$0	0	\$0	5,965	\$357,900	5,965	\$357,900	3,580	\$214,800	3,580	\$214,800	3,641	\$218,460	3,641	\$218,460	
New Processing Engineers of Starter St.	Bridges:																			
New Pechstam Briging Light water St Light St 170,0000 1 \$11,70,000 1 \$10,700	Bridge Remove and Replace at Hover St.	EA	\$3,867,500.00	1	\$3,867,500	1	\$3,867,500	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	
New Pechalism Rindign of Enginguish Regional Scale Section S	New Roadway Bridge at Hover St.	EA	\$2,762,500.00	0	\$0	0	\$0	0	\$0	0	\$0	1	\$2,762,500	1	\$2,762,500	0	\$0	0	\$0	
## Marker	New Pedestrian Bridge Upstream of Sunset St.	EA	\$1,170,000.00	1	\$1,170,000	1	\$1,170,000	1	\$1,170,000	1	\$1,170,000	0	\$0	0	\$0	0	\$0	0	\$0	
Remove Mater 16* Dile (pitting lateres \$1)	New Pedestrian Bridge at Fairgrounds Pond	EA	\$975,000.00	0	\$0	0	\$0	1	\$975,000	1	\$975,000	0	\$0	0	\$0	0	\$0	0	\$0	
Remove Mater 16* Dile (pitting lateres \$1)	Water Main and Irrigation Removals/Additions:																			
Install Markelin (Filip Jaineng Nover 31) LF \$250,000 \$50	· ·	LF	\$61.00	500	\$30.500	500	\$30.500	0	\$0	0	\$0	400	\$24.400	400	\$24.400	0	\$0	0	\$0	
According EA \$285,000 C C C C C C C C C	`							0	•	0	•							0	\$0	
St. Vanis Greenway Taul, 17 wide counsele LF \$55.00 2.550 \$140,250 2.550 \$140,250 2.550 \$140,250 2.550 \$140,250 2.550 \$12,750 2.550	,				\$0			0		0						1		1	\$285,000	
St. Vanis Greenway Taul, 17 wide counsele LF \$55.00 2.550 \$140,250 2.550 \$140,250 2.550 \$140,250 2.550 \$140,250 2.550 \$12,750 2.550	Trails:																			
St. Vinia Creenway Trail, 3' wide outsher fines LF \$5.00 2.550 \$12,750 2.550 \$12,750 0 \$10 \$0 \$0 \$1,800 \$5,800 1,300 \$8,800 1,300 \$8,800 1,300 \$3,800 \$1,800 \$3,800 \$1,800 \$3,800 \$1,800 \$3,800 \$1,800 \$3,800 \$1,800 \$3,800 \$1,800 \$3,800 \$1,800 \$3,800 \$1,80		IF	\$55.00	2 550	\$140.250	2 550	\$140.250	0	\$0	0	0.2	1 300	\$71 500	1 300	\$71.500	1 500	\$82 500	1 500	\$82 500	
Welland Plants										-	• -								\$7,500	
Welland Plants	Landagarina																			
Native Grasses AC \$2,500.00 19 \$47,500 19 \$47,500 3 \$6,835 3 \$6,835 13 \$33,173 13 \$33,175 0 3 \$75,192 30 \$75,192 50 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$1	. •	1 =	\$270.00	0.600	\$2.502.000	0.600	\$2.502.000	600	\$162,000	600	\$162,000	3 000	\$810,000	3 000	\$810,000	6.800	¢1 836 000	6 800	\$1 836 DDD	
Shrubs				,																
Trees EA \$450.00 640 \$288.000 400 \$288.000 640 \$288.000 40 \$18.000 20 \$90.000 20 \$90.000 460 \$307.000 460 \$207.000 460 \$207.000 70 \$10.000 70 \$10.000 70 \$210.000								_		_										
Park Improvements (furf grass, irrigation, landscaping)* AC \$30,000.00										_										
Tree Removal LS Varies 1 \$315,500 1 \$315,500 1 \$87,500 1 \$87,500 1 \$49,500 1 \$49,500 1 \$28,500 1												7							φ207,000 ΦΩ	
Subtotal ALLOWANCES: Water Control 5.00% \$860.826 5.00% \$773,096 5.00% \$406,776 5.00% \$320,837 6.00% \$580,155 6.00% \$590,404 10.00% \$5475,967 10.00% \$549,35 516 Survey 1.00% \$172,165 1.00% \$172,165 1.00% \$154,619 1.00% \$134,619 1.00% \$183,035 1.00% \$44,617 1.00% \$128,035 2.00% \$196,017 2.00% \$196,017 2.00% \$196,017 2.00% \$196,017 2.00% \$196,017 2.00% \$196,017 2.00% \$196,017 2.00% \$196,017 2.00% \$196,017 2.00% \$10,00% \$172,165 1.00% \$172,165 1.00% \$10,00%				1				1	• -	1	• -	1		1			•	1	φυ \$28 500	
ALLOWANCES: Water Control 5.00% \$860,826 5.00% \$773,109 6.00% \$406,776 5.00% \$320,837 6.00% \$590,155 6.00% \$590,404 10.00% \$547,509 10.00% \$549,355 8its Survey 1.00% \$172,165 1.00% \$164,619 1.00% \$154,619 1.00% \$84,167 1.00% \$98,039 1.00% \$98,010 1.00% \$54,760 1.00% \$54,935 8its Survey 2.00% \$344,330 2.00% \$309,238 2.00% \$10,07% \$406,776 1.00% \$98,035 1.00% \$406,776 1.00% \$98,040 1.00% \$54,760 1.00% \$54,760 1.00% \$54,935 1.00% \$406,776 1	The Removal	LO	vancs	•	ψ515,500		ψ515,500	'	ψ07,300	'	ψ07,300		Ψ+3,500	'	Ψ+3,300		Ψ20,500	'	Ψ20,300	
Mater Control 5.00% \$860.826 5.00% \$773.096 5.00% \$406.776 5.00% \$320.837 6.00% \$590.155 6.00% \$590.140 1.00% \$547.566 10.00% \$543.55 5.00% \$5.00% \$10.00%	Subtotal				\$17,216,511		\$15,461,917		\$8,135,521		\$6,416,750		\$9,835,925		\$9,840,070		\$5,475,957		\$5,493,502	
Mater Control 5.00% \$860.826 5.00% \$773.096 5.00% \$406.776 5.00% \$320.837 6.00% \$590.155 6.00% \$590.140 1.00% \$547.566 10.00% \$543.55 5.00% \$5.00% \$10.00%	ALLOWANCES:																			
Site Survey 1.00% \$172,165 1.00% \$163,619 1.00% \$84,167 1.00% \$84,167 1.00% \$84,167 1.00% \$84,167 1.00% \$84,167 1.00% \$84,167 1.00% \$84,167 1.00% \$84,167 1.00% \$84,200 1.00% \$84,700 1.00% \$84,200 1.00% \$84,200 1.00% \$84,200 1.00% \$84,200 1.00% \$84,200 1.00% \$84,200 1.00% \$84,200 1.00% \$84,200 1.00% \$84,200 1.00% \$84,200 1.00% \$109,877 7.00% \$109,877 7.00% \$12,835 2.00% \$196,718 2.00% \$196,801 2.00% \$109,879 7.00% \$109,877 7.00% \$109,877 7.00% \$109,877 8.00% \$109,877 8.00% \$109,877 8.00% \$109,877 8.00% \$109,877 8.00% \$109,877 8.00% \$109,877 8.00% \$109,877 8.00% \$109,877 8.00% \$109,877 \$100% \$100,877 \$100,8				5.00%	\$860,826	5.00%	\$773,096	5.00%	\$406,776	5.00%	\$320,837	6.00%	\$590,155	6.00%	\$590,404	10.00%	\$547,596	10.00%	\$549,350	
Clearing and Grubbing 0.50% \$86,083 0.50% \$77,310 0.50% \$40,678 0.50% \$22,084 0.50% \$49,180 0.50% \$49,200 0.50% \$27,380 0.50% \$27,480 0.50																				
Lility Coordination and Relocation 2.00% \$344,330 2.00% \$309,238 2.00% \$162,710 2.00% \$196,718 2.00% \$196,619 2.00% \$196,619 2.00% \$196,619 2.00% \$196,718 2.00% \$196,718 2.00% \$196,718 2.00% \$196,718 2.00% \$196,718 2.00% \$196,718 2.00% \$196,718 2.00% \$196,718 2.00% \$196,718 2.00% \$196,718 2.00% \$196,718 2.00% \$196,810 2.00% \$109,519 2.00% \$109,87 Permitting 1.00% \$172,655 1.00% \$13,355 1.00% \$840,776 5.00% \$320,837 5.00% \$491,796 5.00% \$492,003 5.00% \$54,60 1.00% \$273,798 5.00% \$273,798 5.00% \$273,798 5.00% \$273,798 5.00% \$274,67 \$200 \$320,837 5.00% \$491,796 5.00% \$492,003 5.00% \$266,674,60 \$200,80 \$11,557,212 \$11,562,082 \$66,653,287 \$6	•			0.50%		0.50%												0.50%	\$27,468	
Traffic Control 2,00% \$344,330 2,00% \$309,238 2,00% \$162,710 2,00% \$128,335 2,00% \$196,718 2,00% \$196,801 2,00% \$109,819 2,00% \$109,819 2,00% \$109,819 2,00% \$100,819 2,00%	Utility Coordination and Relocation			2.00%	\$344,330	2.00%	\$309,238	2.00%	\$162,710	2.00%	\$128,335	2.00%	\$196,718	2.00%	\$196,801	2.00%	\$109,519	2.00%	\$109,870	
Mob/Bonds/Insurance 5.00% \$860,826 5.00% \$773,096 5.00% \$406,776 5.00% \$491,796 5.00% \$491,796 5.00% \$492,003 5.00% \$273,798 5.00% \$274,670 Accumulative Subtotal \$20,057,236 \$18,013,134 \$9,477,883 \$7,475,513 \$11,557,212 \$11,562,082 \$6,653,287 \$6,674,60 ENGINEERING, ADMINISTRATION, AND SDC 18.00% \$3,610,302 18.00% \$3,242,364 18.00% \$1,706,019 18.00% \$1,345,592 18.00% \$2,081,175 18.00% \$1,201,42 Accumulative Subtotal \$23,667,538 \$21,255,498 \$11,183,901 \$8,821,106 \$13,643,257 \$7,850,879 \$7,876,03 LAND COSTS (based on County Assessor data) \$272,600 \$272,600 \$272,600 \$272,600 \$0 \$0 \$0 \$6,575,000 \$6,550,000 \$6,550,000 \$6,550,000 \$6,575,000 \$6,575,000 \$6,500,000 \$6,500,000 \$6,500,000 \$6,500,000 \$6,500,000 \$6,500,000 \$6,500,000 \$6,500,000 \$6,500,000 \$6,50	Traffic Control			2.00%	\$344,330	2.00%	\$309,238	2.00%		2.00%					\$196,801	2.00%	\$109,519	2.00%	\$109,870	
Mob/Bonds/Insurance 5.00% \$860,826 5.00% \$773,096 5.00% \$406,776 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$491,796 5.00% \$492,003 5.00% \$273,798 5.00% \$274,67 Accumulative Subtotal \$20,057,236 \$18,013,134 \$9,477,883 \$7,475,513 \$11,557,212 \$11,562,082 \$6,653,287 \$6,674,60 ENGINEERING, ADMINISTRATION, AND SDC 18.00% \$3,242,364 18.00% \$1,706,019 18.00% \$1,345,592 18.00% \$2,081,175 18.00% \$1,197,592 18.00% \$1,201,422 Accumulative Subtotal \$23,667,538 \$21,255,498 \$11,183,901 \$8,821,106 \$13,637,510 \$13,643,257 \$7,850,0	Permitting			1.00%	\$172,165	1.00%	\$154,619	1.00%	\$81,355	1.00%	\$64,167	1.00%	\$98,359	1.00%	\$98,401	1.00%	\$54,760	1.00%	\$54,935	
ENGINEERING, ADMINISTRATION, AND SDC 18.00% \$3,610,302 18.00% \$3,242,364 18.00% \$1,706,019 18.00% \$1,345,592 18.00% \$2,080,298 18.00% \$2,081,175 18.00% \$1,197,592 18.00% \$1,201,42 Accumulative Subtotal \$23,667,538 \$21,255,498 \$11,183,901 \$8,821,106 \$13,637,510 \$13,643,257 \$7,850,879 \$7,876,03 \$1.00 \$1.0	Mob/Bonds/Insurance			5.00%													\$273,798	5.00%	\$274,675	
Accumulative Subtotal \$23,667,538 \$21,255,498 \$11,183,901 \$8,821,106 \$13,637,510 \$13,643,257 \$7,850,879 \$7,876,03 LAND COSTS (based on County Assessor data) \$272,600 \$272,600 \$272,600 \$0 \$675,000	Accumulative Subtotal				\$20,057,236		\$18,013,134		\$9,477,883		\$7,475,513		\$11,557,212		\$11,562,082		\$6,653,287		\$6,674,605	
Accumulative Subtotal \$23,667,538 \$21,255,498 \$11,183,901 \$8,821,106 \$13,637,510 \$13,643,257 \$7,850,879 \$7,876,03 LAND COSTS (based on County Assessor data) \$272,600 \$272,600 \$272,600 \$0 \$675,000	ENGINEERING ADMINISTRATION AND SDC			18 00%	¢3 640 303	18 00%	¢3 242 264	18 00%	¢1 706 010	18 00%	¢1 245 502	18 00%	¢2 000 200	18 00%	¢2 ∩01 17E	18 00%	¢1 107 F02	18 00%	¢1 201 420	
LAND COSTS (based on County Assessor data) \$272,600 \$272,600 \$272,600 \$272,600 \$0 \$675,000 \$675,000 Accumulative Subtotal \$23,940,138 \$21,528,098 \$11,456,501 \$9,093,706 \$13,643,257 \$8,525,879 \$8,551,034 CONTINGENCY 30% \$7,182,041 30% \$6,458,429 30% \$3,436,950 30% \$2,728,112 30% \$4,091,253 30% \$4,092,977 30% \$2,557,764 30% \$2,565,310				10.0070		10.00%		10.00%		10.00%								10.00%		
Accumulative Subtotal \$23,940,138 \$21,528,098 \$11,456,501 \$9,093,706 \$13,637,510 \$13,643,257 \$8,525,879 \$8,551,034 CONTINGENCY 30% \$7,182,041 30% \$6,458,429 30% \$3,436,950 30% \$2,728,112 30% \$4,091,253 30% \$4,092,977 30% \$2,557,764 30% \$2,565,310					4_0,001,000		Ψ= 1,200, 1 30		ψ,100,001		¥3,0£1,100		4.0,007,010		ψ.10,040,£01		ψ.,000,010		Ţ.,O.O,OO	
CONTINGENCY 30% \$7,182,041 30% \$6,458,429 30% \$3,436,950 30% \$2,728,112 30% \$4,092,977 30% \$2,557,764 30% \$2,565,310	,												• -		\$0				\$675,000	
	Accumulative Subtotal				\$23,940,138		\$21,528,098		\$11,456,501		\$9,093,706		\$13,637,510		\$13,643,257		\$8,525,879		\$8,551,034	
	CONTINGENCY			30%	\$7,182.041	30%	\$6,458.429	30%	\$3,436.950	30%	\$2,728.112	30%	\$4,091.253	30%	\$4,092.977	30%	\$2,557.764	30%	\$2,565.310	
	TOTAL COST			2370	\$31,122,180		\$27,986,527		\$14,893,452	23.0	\$11,821,817	23.0	\$17,728,763		\$17,736,234	23.0	\$11,083,643	23.0	\$11,116,345	

^{*}Note: Unit price for park improvements only includes basic park improvements (does not include trails, amenities, or any specialty items)

^{**}Note: It is assumed that all excavated materials will be used as fill on-site where gravel ponds will be filled.

Resilient St. Vrain Project
City Reach 3 - Engineer's Opinion of Probable Costs if Split Flow Options are Constructed Together

			Option 1A		Option 1B		Option 2A		Option 2B		Options 2A + 3A		Options 2B + 3B		Options 2A + 3A + 4A		Options 2B + 3B + 4B	
DESCRIPTION	UNIT	\$/UNIT	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL	QTY	TOTAL
CONSTRUCTION COMPONENTS																		
Earthwork:																		
Excavate Earthen Material, Haul, Place, and Compact On-Site	CY	\$12.50	15,802	\$197,528	26,870	\$335,877	18,823	\$235,285	29,891	\$373,633	237,217	\$2,965,209	248,285	\$3,103,557	328,461	\$4,105,762	339,529	\$4,244,11°
Excavate, Earthen Material, and Haul Off-Site	CY	\$18.00	356,809	\$6,422,568	254,642	\$4,583,550	264,749	\$4,765,477	162,581	\$2,926,459		\$2,152,808	-	\$313,790		\$3,431,369		\$1,592,350
Topsoil or Subsoil, Excavate, Stockpile, Amendment, and Replace	CY	\$18.00	31,801	\$572,415	28,805	\$518,491	15,044	\$270,792		\$252,690	24,566	\$442,195		\$428,238	28,644	\$515,597		\$519,185
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Riprap:																		
Void Filled Riprap, Type M	CY	\$80.00	10,430	\$834,400	10,430	\$834,400	1,067	\$85,333	1,067	\$85,333	1,493	\$119,467		\$119,467	4,304	\$344,355	4,304	\$344,355
Soil Riprap, Type M	CY	\$60.00	0	\$0	0	\$0	5,965	\$357,900	5,965	\$357,900	9,545	\$572,700	9,545	\$572,700	13,186	\$791,160	13,186	\$791,160
Bridges:																		
Bridge Remove and Replace at Hover St.	EA	\$3,867,500.00	1	\$3,867,500	1	\$3,867,500	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$(
New Roadway Bridge at Hover St.	EA	\$2,762,500.00	0	\$0	0	\$0	0	\$0	0	\$0	1	\$2,762,500	_	\$2,762,500	1	\$2,762,500	1	\$2,762,500
New Pedestrian Bridge Upstream of Sunset St.	EA	\$1,170,000.00	1	\$1,170,000	1	\$1,170,000	1	\$1,170,000	1	\$1,170,000	1	\$1,170,000	1	\$1,170,000	1	\$1,170,000	1	\$1,170,000
New Pedestrian Bridge at Fairgrounds Pond	EA	\$975,000.00	0	\$0	0	\$0	1	\$975,000	1	\$975,000	1	\$975,000	1	\$975,000	1	\$975,000	1	\$975,000
Water Main and Irrigation Removals/Additions:																		
Remove Water 18" DIP (along Hover St.)	LF	\$61.00	500	\$30,500	500	\$30,500	0	\$0	0	\$0	400	\$24,400		\$24,400	400	\$24,400	400	\$24,400
Install Water 18" DIP (along Hover St.)	LF	\$200.00	500	\$100,000	500	\$100,000	0	\$0	0	\$0	400	\$80,000	400	\$80,000	400	\$80,000	400	\$80,000
Aerial Irrigation Crossing	EA	\$285,000.00	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$285,000	1	\$285,000
Trails:																		
St. Vrain Greenway Trail, 10' wide concrete	LF	\$55.00	2,550	\$140,250	2,550	\$140,250	0	\$0	0	0.2	1,300	\$71,500	1,300	\$71,500	2,800	\$154,000	2,800	\$154,000
St. Vrain Greenway Trail, 3' wide crusher fines	LF	\$5.00 \$5.00	2,550	\$12,750	2,550	\$12,750	0	\$0 \$0	0	φυ 0.2	1,300	\$6,500	1,300	\$6,500	2,800	\$14,000	2,800	\$134,000
ot. Train Grooting Train, o that Gracifer info		ψ0.00	2,000	Ψ12,100	2,000	Ψ12,100	· ·	ΨΟ		ΨΟ	1,000	ψ0,000	1,000	ψ0,000	2,000	Ψ11,000	2,000	ψ11,000
Landscaping:																		
Wetland Plants	LF	\$270.00	9,600	\$2,592,000	9,600	\$2,592,000	600	\$162,000	600	\$162,000	3,600	\$972,000	3,600	\$972,000	10,400	\$2,808,000	10,400	\$2,808,000
Native Grasses	AC	\$2,500.00	19	\$47,500	19	\$47,500	3	\$6,635	3	\$6,635	16	\$39,808	16	\$39,808	46	\$115,000	46	\$115,000
Shrubs	EA	\$40.00	640	\$25,600	640	\$25,600	40	\$1,600	40	\$1,600	240	\$9,600	240	\$9,600	700	\$28,000	700	\$28,000
Trees	EA	\$450.00	640	\$288,000	640	\$288,000	40	\$18,000	40	\$18,000	240	\$108,000	240	\$108,000	700	\$315,000	700	\$315,000
Park Improvements (turf grass, irrigation, landscaping)*	AC	\$30,000.00	20	\$600,000	20	\$600,000	0	\$0	0	\$0	7	\$210,000	7	\$210,000	7	\$210,000	7	\$210,000
Tree Removal	LS	Varies	1	\$315,500	1	\$315,500	1	\$87,500	1	\$87,500	1	\$137,000	1	\$137,000	1	\$165,500	1	\$165,500
Subtotal				\$17,216,511		\$15,461,917		\$8,135,521		\$6,416,750		\$12,818,686		\$11,104,059		\$18,294,643		\$16,597,56°
ALLOWANCES:																		
Water Control			5.00%	\$860,826	5.00%	\$773,096		\$406,776	5.00%	\$320,837	5.50%	\$705,028		\$610,723		\$1,280,625		\$1,161,829
Site Survey			1.00%	\$172,165	1.00%	\$154,619	1.00%	\$81,355	1.00%	\$64,167	1.00%	\$128,187	1.00%	\$111,041	1.00%	\$182,946	1.00%	\$165,976
Clearing and Grubbing			0.50%	\$86,083	0.50%	\$77,310	0.50%	\$40,678	0.50%	\$32,084	0.50%	\$64,093		\$55,520	0.50%	\$91,473	0.50%	\$82,988
Utility Coordination and Relocation			2.00% 2.00%	\$344,330 \$344,330	2.00% 2.00%	\$309,238 \$309,238	2.00% 2.00%	\$162,710 \$162,710	2.00% 2.00%	\$128,335 \$128,335		\$256,374 \$256,374		\$222,081 \$222,081	2.00% 2.00%	\$365,893	2.00% 2.00%	\$331,95 ² \$331,95 ²
Traffic Control Permitting			2.00% 1.00%	\$344,330 \$172,165	1.00%	\$309,238 \$154,619	1.00%	\$162,710 \$81,355		\$128,335 \$64,167	1.00%	\$256,374 \$128,187		\$222,081 \$111,041	1.00%	\$365,893 \$182,946	1.00%	\$331,95 \$165,976
Mob/Bonds/Insurance			5.00%	\$860,826		\$773,096		\$406,776		\$320,837		\$640,934		\$555,203		\$102,940		\$829,878
			0.0070	ψ000,020	0.0070	ψ110,000	0.0070	ψ100,770	0.0070	ψ020,007	0.0070	ψο 10,00 1	0.0070	Ψ000,200	0.0070	ψο τ τ,τ σ Σ	0.0070	ψ020,07
Accumulative Subtotal				\$20,057,236		\$18,013,134		\$9,477,883		\$7,475,513		\$14,997,863		\$12,991,749		\$21,679,152		\$19,668,110
ENCINEEDING ADMINISTRATION AND SEC			40.000/	#0.040.000	40.000/	#9.040.004	40.000/	¢4 700 040	40.000/	¢4 045 500	40.000/	#0.000.04E	40.000/	#2.222.545	40.000/	Ф2 000 047	40.000/	#2 540 00
ENGINEERING, ADMINISTRATION, AND SDC			18.00%	\$3,610,302	18.00%	\$3,242,364	18.00%	\$1,706,019		\$1,345,592	18.00%	\$2,699,615	18.00%	\$2,338,515	18.00%	\$3,902,247	18.00%	\$3,540,260
Accumulative Subtotal				\$23,667,538		\$21,255,498		\$11,183,901		\$8,821,106		\$17,697,478		\$15,330,264		\$25,581,399		\$23,208,37
LAND COSTS (based on County Assessor data)				\$272,600		\$272,600		\$272,600		\$272,600		\$272,600		\$272,600		\$947,600		\$947,600
Accumulative Subtotal				\$23,940,138		\$21,528,098		\$11,456,501		\$9,093,706		\$17,970,078		\$15,602,864		\$26,528,999		\$24,155,970
CONTINGENCY			30%	\$7,182,041	30%	\$6,458,429	30%	\$3,436,950	30%	\$2,728,112	30%	\$5,391,023	30%	\$4,680,859	30%	\$7,958,700	30%	\$7,246,791
			5570		3370		3070		3070		5576		3370		5570		5570	
TOTAL COST				\$31,122,180		\$27,986,527		\$14,893,452		\$11,821,817		\$23,361,102		\$20,283,723		\$34,487,699		\$31,402,761

^{*}Note: Unit price for park improvements only includes basic park improvements (does not include trails, amenities, or any specialty items)

^{**}Note: It is assumed that all excavated materials will be used as fill on-site where gravel ponds will be filled.

Attachment D DVD of Referenced Documents