



PRICING PROPOSAL FOR

SEWER SYSTEM MANAGEMENT PLAN UPDATES

RFP NO. SDD-069 SPD126-SPDAD-5992

SAN BERNARDINO COUNTY
SEPTEMBER 11, 2025

3600 Lime Street, Building 2 / Riverside, CA 92501 / 951.300.2100

DUDEK

Fee Tables

Table 1. Sewer System Management Plan Update for CSA 53 CS Fawnskin

Dudek Labor Hours and Rates												
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer III	Project Engineer II	Project Engineer I	GIS Analyst II	Admin Kinney	TOTAL DUDEK			
Team Member:		E. Calva	S. Diaz	C. O'Conner	J. Arvizu	Geoffron	Analyst II	Kinney	HOURS	COSTS	LABOR	OTHER DIRECT COSTS
Billable Rate:		\$290	\$250	\$240	\$210	\$190	\$150	\$160				
Task 1 Meetings and Coordination												
1.1	Kick Off Meeting (Entire Project)		2	2	2	2			8	\$	1,780	\$ -
1.2	Virtual Progress Migs and Coordination (13 Bi-Wkly Migs) (Entire Project)	2	26	12	12				52	\$	12,480	\$ -
1.3	Workshop (1 for CSAs)	2	2		2				6	\$	1,500	\$ -
1.4	Invoicing and Progress Reports (Entire Project)		6					12	18	\$	3,420	\$ -
	Subtotal Task 1	4	36	14	16	2		12	84	\$	19,180	\$ -
Task 2 Data Gathering, Reviewing and Analysis												
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3		4	6			13	\$	2,670	\$ -
2.2	Review of Regulatory Requirements, etc.		1		1	1			3	\$	540	\$ -
2.3	Data Request and Coordination		2		2	2			6	\$	1,332	\$ -
	Subtotal Task 2		5		7	9			22	\$	4,542	\$ -
Task 3 SSMP Audit and Update												
3.1	Audit Assessments		1		9	4			14	\$	2,882	\$ -
3.1.1	Staff Interviews (Fawnskin & Lenwood)		1		1	1			3	\$	650	\$ -
3.2	Draft and Final Audit Reports	2	4		4	4			14	\$	3,180	\$ -
3.3	SSMP Element Reviews + Update Language											
3.3.1	Element 1 - Goals		1		4	1			6	\$	1,236	\$ -
3.3.2	Element 2 - Organization (CSA Vol II)		1		4	1			6	\$	1,280	\$ -
3.3.3	Element 3 - Legal Authority		2		4	1			7	\$	1,559	\$ -
3.3.4	Element 4 - O&M Program		3		6	2			11	\$	2,425	\$ -
3.3.5	Element 5 - Design and Performance (CSA Vol II)		1		6	1			7	\$	1,533	\$ -
3.3.6	Element 6 - New SERP (CSA Vol II)		1		6	1			8	\$	1,689	\$ -
3.3.7	Element 7 - Sewer Pipe Blockage Control Program (CSA Vol II)		1		6	1			7	\$	1,564	\$ -
3.3.8	Element 8 - SECAP & Capital Improvements		1		6	1			8	\$	1,623	\$ -
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications		1		6	1			8	\$	1,623	\$ -
3.3.10	Element 10 - SSMP Audits		1		4	1			5	\$	1,140	\$ -
3.3.11	Element 11 - Communication Program (CSA Vol II)		1		2	1			4	\$	860	\$ -
3.4	Updated Map of Sanitary Sewer System		2		2	1	8		13	\$	2,354	\$ 25
3.5	SSMP Monitoring Parameters List		1		1	1			3	\$	569	\$ -
	Subtotal Task 3	2	22		71	22	8		124	\$	26,168	\$ 25
Task 4 SSMP Update Report												
4.1	Draft Report		2		3	2		1	10	\$	2,211	\$ -
4.2	Final Report		1		2	1		1	5	\$	1,073	\$ 80
	Subtotal Task 4	3	3		5	3		2	15	\$	3,283	\$ 80
Total Non-Optional Hours and Fee										\$ 53,174	\$ 105	\$ 53,279
Percent of Hours:										100%		
										6%	3%	14%
										27%	41%	6%

Table 2. Sewer System Management Plan Update for CSA 70 S-7 Lenwood

Dudek Labor Hours and Rates											
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK HOURS			
Team Member:		E. Caliva	S. Diaz	J. Arvizu	Geoffrion		Kinney				
Billable Rate:		\$290	\$250	\$210	\$190	\$150	\$160				
Task 1	Meetings and Coordination										
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)										
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Wkly Mtgs) (Included in Fawnskin Task 1.2 Fee)										
1.3	Workshop (Included in Fawnskin Task 1.3 Fee)										
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)										
	Subtotal Task 1										
Task 2	Data Gathering, Reviewing and Analysis										
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	4	6			13	\$	2,670	\$
2.2	Review of Regulatory Requirements, etc.		1	1	1			3	\$	540	\$
2.3	Data Request and Coordination		2	2	2			6	\$	1,332	\$
	Subtotal Task 2		5	7	9			22	\$	4,542	\$
Task 3	SSMP Audit and Update										
3.1	Audit Assessments		1	9	4			14	\$	2,882	\$
3.1.1	Staff Interviews (Included in Fawnskin Task 3.1.1 Fee)								\$	-	\$
3.2	Draft and Final Audit Reports	2	4	4	4			14	\$	3,180	\$
3.3	SSMP Element Reviews + Update Language										
3.3.1	Element 1 - Goals		1	4	1			6	\$	1,236	\$
3.3.2	Element 2 - Organization (Covered in CSA Vol II)								\$	-	\$
3.3.3	Element 3 - Legal Authority		2	4	1			7	\$	1,559	\$
3.3.4	Element 4 - O&M Program		3	6	2			11	\$	2,425	\$
3.3.5	Element 5 - Design and Performance (Covered in CSA Vol II)								\$	-	\$
3.3.6	Element 6 - New SERP (Covered CSA Vol II)								\$	-	\$
3.3.7	Element 7 - Sewer Pipe Blockage Control Program (Covered in CSA Vol II)								\$	-	\$
3.3.8	Element 8 - SECAP & Capital Improvements		1	6	1			8	\$	1,623	\$
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications		1	6	1			8	\$	1,623	\$
3.3.10	Element 10 - SSMP Audits		1	4	1			5	\$	1,140	\$
3.3.11	Element 11 - Communication Program (Covered in CSA Vol II)								\$	-	\$
3.4	Updated Map of Sanitary Sewer System		2	2	1	6		11	\$	2,054	\$
3.5	SSMP Monitoring Parameters List		1	1	1			3	\$	569	\$
	Subtotal Task 3	2	16	46	17	6		87	\$	18,291	\$
Task 4	SSMP Update Report										
4.1	Draft Report		2	3	2		1	10	\$	2,211	\$
4.2	Final Report		1	2	1		1	5	\$	1,073	\$
	Subtotal Task 4	3	3	5	3		2	15	\$	3,283	\$
Total Non-Optional Hours and Fee		5	24	58	28	6	2	123	\$	26,117	\$
Percent of Hours:		4%	19%	47%	23%	5%	1%	100%			
OTHER DIRECT COSTS											
DUDEK LABOR COSTS											
TOTAL FEE											

Table 3. Sewer System Management Plan Update for Arrowhead Regional Medical Center

Dudek Labor Hours and Rates											
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer III	Project Engineer I	GIS	Admin				
Team Member:		E. Caliva	S. Diaz	C. O'Connor	Geoffron	Analyst II	Kinney				
Billable Rate :		\$290	\$250	\$240	\$190	\$150	\$160				
Task 1	Meetings and Coordination							TOTAL DUDEK HOURS	DUDEK LABOR COSTS	OTHER DIRECT COSTS	TOTAL FEE
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)								\$ -	\$ -	\$ -
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Wkly Mtgs) (Included in Fawnskin Task 1.2 Fee)								\$ -	\$ -	\$ -
1.3	Workshop (1 for ARMC)		2	2				4	\$ 980	\$ -	\$ 980
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)		2	2				4	\$ 980	\$ -	\$ 980
Subtotal Task 1											
Task 2	Data Gathering, Reviewing and Analysis										
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	8				17	\$ 3,685	\$ -	\$ 3,685
2.2	Review of Regulatory Requirements, etc.		1	4				6	\$ 1,306	\$ -	\$ 1,306
2.3	Data Request and Coordination		2	4				8	\$ 1,840	\$ -	\$ 1,840
Subtotal Task 2			5	16	9			30	\$ 6,831	\$ -	\$ 6,831
Task 3	SSMP Audit and Update										
3.1	Audit Assessments		1	16				21	\$ 4,913	\$ -	\$ 4,913
3.1.1	Staff Interviews		1	1				2	\$ 490	\$ -	\$ 490
3.2	Draft and Final Audit Reports	2	4	4				14	\$ 3,300	\$ -	\$ 3,300
3.3	SSMP Element Reviews + Update Language										
3.3.1	Element 1 - Goals		1	4				5	\$ 1,210	\$ -	\$ 1,210
3.3.2	Element 2 - Organization		1	4				5	\$ 1,210	\$ -	\$ 1,210
3.3.3	Element 3 - Legal Authority		2	4				6	\$ 1,460	\$ -	\$ 1,460
3.3.4	Element 4 - O&M Program		3	6				9	\$ 2,284	\$ -	\$ 2,284
3.3.5	Element 5 - Design and Performance		1	6				7	\$ 1,596	\$ -	\$ 1,596
3.3.6	Element 6 - New SERP		1	6				7	\$ 1,753	\$ -	\$ 1,753
3.3.7	Element 7 - Sewer Pipe Blockage Control Program		1	6				7	\$ 1,628	\$ -	\$ 1,628
3.3.8	Element 8 - SECAP & Capital Improvements		1	6				7	\$ 1,628	\$ -	\$ 1,628
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications		1	6				7	\$ 1,628	\$ -	\$ 1,628
3.3.10	Element 10 - SSMP Audits		1	4				5	\$ 1,085	\$ -	\$ 1,085
3.3.11	Element 11 - Communication Program		1	2				3	\$ 730	\$ -	\$ 730
3.4	Updated Map of Sanitary Sewer System		2	2		4		8	\$ 1,580	\$ 25	\$ 1,605
3.5	SSMP Monitoring Parameters List		1	1				2	\$ 445	\$ -	\$ 445
Subtotal Task 3		2	22	78	8	4		114	\$ 26,938	\$ 25	\$ 26,963
Task 4	SSMP Update Report										
4.1	Draft Report		2	6			1	11	\$ 2,680	\$ -	\$ 2,680
4.2	Final Report		1	4			1	7	\$ 1,645	\$ 80	\$ 1,725
Subtotal Task 4		3	3	10	1		2	18	\$ 4,325	\$ 80	\$ 4,405
Total Non-Optional Hours and Fee		5	31	106	18	4	2	166	\$ 39,074	\$ 105	\$ 39,179
Percent of Hours:		3%	19%	64%	11%	2%	1%	100%			

Table 4. Sewer System Management Plan Update for CSA 70 GH Glen Helen

Dudek Labor Hours and Rates											
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK			
Team Member:		E. Calva	S. Diaz	J. Avizu	Geoffron		Kinney	HOURS	COSTS	OTHER DIRECT	TOTAL FEE
Billable Rate :		\$290	\$250	\$210	\$190	\$150	\$160				
Task 1	Meetings and Coordination										
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)								\$ -	\$ -	\$ -
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Wkly Mtgs) (Included in Fawnskin Task 1.2 Fee)								\$ -	\$ -	\$ -
1.3	Workshop (Included in Fawnskin Task 1.3 Fee)								\$ -	\$ -	\$ -
1.4	Invoking and Progress Reports (Included in Fawnskin Task 1.4 Fee)								\$ -	\$ -	\$ -
	Subtotal Task 1								\$ -	\$ -	\$ -
Task 2	Data Gathering, Reviewing and Analysis										
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	4	6			13	\$ 2,670	\$ -	\$ 2,670
2.2	Review of Regulatory Requirements, etc.		1	1	1			3	\$ 540	\$ -	\$ 540
2.3	Data Request and Coordination		2	2	2			6	\$ 1,332	\$ -	\$ 1,332
	Subtotal Task 2		5	7	9			22	\$ 4,542	\$ -	\$ 4,542
Task 3	SSMP Audit and Update										
3.1	Audit Assessments		1	9	4			14	\$ 2,882	\$ -	\$ 2,882
3.1.1	Staff Interviews (Glen Helen & STP, Lytle Creek CS)		1	1	1			3	\$ 650	\$ -	\$ 650
3.2	Draft and Final Audit Reports	2	4	4	4			14	\$ 3,180	\$ -	\$ 3,180
3.3	SSMP Element Reviews + Update Language										
3.3.1	Element 1 - Goals		1	4	1			6	\$ 1,236	\$ -	\$ 1,236
3.3.2	Element 2 - Organization (Covered in CSA Vol II)								\$ -	\$ -	\$ -
3.3.3	Element 3 - Legal Authority		2	4	1			7	\$ 1,559	\$ -	\$ 1,559
3.3.4	Element 4 - O&M Program		3	6	2			11	\$ 2,425	\$ -	\$ 2,425
3.3.5	Element 5 - Design and Performance (Covered in CSA Vol II)								\$ -	\$ -	\$ -
3.3.6	Element 6 - New SERP (Covered CSA Vol II)								\$ -	\$ -	\$ -
3.3.7	Element 7 - Sewer Pipe Blockage Control Program (Covered in CSA Vol II)								\$ -	\$ -	\$ -
3.3.8	Element 8 - SECAP & Capital Improvements		1	6	1			8	\$ 1,623	\$ -	\$ 1,623
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications		1	6	1			8	\$ 1,623	\$ -	\$ 1,623
3.3.10	Element 10 - SSMP Audits		1	4	1			5	\$ 1,140	\$ -	\$ 1,140
3.3.11	Element 11 - Communication Program (Covered in CSA Vol II)								\$ -	\$ -	\$ -
3.4	Updated Map of Sanitary Sewer System		2	2	1	6		11	\$ 2,054	\$ 25	\$ 2,079
3.5	SSMP Monitoring Parameters List		1	1	1			3	\$ 569	\$ -	\$ 569
	Subtotal Task 3	2	17	47	18	6		90	\$ 18,941	\$ 25	\$ 18,966
Task 4	SSMP Update Report										
4.1	Draft Report		2	3	2			10	\$ 2,211	\$ -	\$ 2,211
4.2	Final Report		1	2	1			5	\$ 1,073	\$ 80	\$ 1,153
	Subtotal Task 4	3	3	5	3			15	\$ 3,283	\$ 80	\$ 3,363
Total Non-Optional Hours and Fee		5	25	59	29	6	2	126	\$ 26,767	\$ 105	\$ 26,872
Percent of Hours:		4%	20%	47%	23%	5%	1%	100%			

Table 5. Sewer System Management Plan Update for CSA 70 S-3 STP, Lytle Creek CS

Dudek Labor Hours and Rates										
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK		
Team Member:		E. Caliva	S. Diaz	J. Arvizu	Geoffrion		Kinney	HOURS	COSTS	TOTAL FEE
Billable Rate:		\$290	\$250	\$210	\$190	\$150	\$160			
Task 1	Meetings and Coordination									
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)								\$ -	\$ -
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Wkly Mtgs) (Included in Fawnskin Task 1.2 Fee)								\$ -	\$ -
1.3	Workshop (Included in Fawnskin Task 1.3 Fee)								\$ -	\$ -
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)								\$ -	\$ -
	Subtotal Task 1								\$ -	\$ -
Task 2	Data Gathering, Reviewing and Analysis									
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/		3	4	6			13	\$ 2,670	\$ 2,670
2.2	Reissued WDR		1	1	1			3	\$ 540	\$ 540
2.3	Review of Regulatory Requirements, etc.		2	2	2			6	\$ 1,332	\$ 1,332
	Data Request and Coordination		5	7	9			22	\$ 4,542	\$ 4,542
	Subtotal Task 2								\$ -	\$ -
Task 3	SSMP Audit and Update									
3.1	Audit Assessments		1	9	4			14	\$ 2,882	\$ 2,882
3.1.1	Staff Interviews (Included in Glen Helen Task 3.1.1 Fee)	2	4	4	4			14	\$ 3,180	\$ 3,180
3.2	Draft and Final Audit Reports								\$ -	\$ -
3.3	SSMP Element Reviews + Update Language								\$ -	\$ -
3.3.1	Element 1 - Goals		1	4	1			6	\$ 1,236	\$ 1,236
3.3.2	Element 2 - Organization (Covered in CSA Vol II)								\$ -	\$ -
3.3.3	Element 3 - Legal Authority		2	4	1			7	\$ 1,559	\$ 1,559
3.3.4	Element 4 - O&M Program		3	6	2			11	\$ 2,425	\$ 2,425
3.3.5	Element 5 - Design and Performance (Covered in CSA Vol II)								\$ -	\$ -
3.3.6	Element 6 - New SERP (Covered CSA Vol II)								\$ -	\$ -
3.3.7	Element 7 - Sewer Pipe Blockage Control Program (Covered in CSA Vol II)								\$ -	\$ -
3.3.8	Element 8 - SECAP & Capital Improvements		1	6	1			8	\$ 1,623	\$ 1,623
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications		1	6	1			8	\$ 1,623	\$ 1,623
3.3.10	Element 10 - SSMP Audits		1	4	1			5	\$ 1,140	\$ 1,140
3.3.11	Element 11 - Communication Program (Covered in CSA Vol II)								\$ -	\$ -
3.4	Updated Map of Sanitary Sewer System		2	2	1	8		13	\$ 2,354	\$ 2,379
3.5	SSMP Monitoring Parameters List		1	1	1			3	\$ 569	\$ 569
	Subtotal Task 3	2	16	46	17	8		89	\$ 18,591	\$ 18,616
Task 4	SSMP Update Report									
4.1	Draft Report		2	3	2			10	\$ 2,211	\$ 2,211
4.2	Final Report		1	2	1			5	\$ 1,073	\$ 1,153
	Subtotal Task 4	3	3	5	3			15	\$ 3,283	\$ 3,363
Total Non-Optional Hours and Fee		5	24	58	28	8	2	125	\$ 26,417	\$ 26,522
Percent of Hours:		4%	19%	47%	23%	6%	1%	100%		

Table 6. Sewer System Management Plan Update for CSA 70 SP-2 High Country

Dudek Labor Hours and Rates												
Project Team Role:			PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK		DUDEK LABOR	OTHER DIRECT
Team Member:			E. Caliva	S. Diaz	J. Arvizu	Geoffrion		Kinney	HOURS	COSTS	COSTS	
Billable Rate :			\$290	\$250	\$210	\$190	\$150	\$160				TOTAL FEE
Task 1												
1.1	Meetings and Coordination											
	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)									\$	-	\$
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Wkly Mtgs) (Included in Fawnskin Task 1.2 Fee)									\$	-	\$
1.3	Workshop (Included in Fawnskin Task 1.3 Fee)									\$	-	\$
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)									\$	-	\$
	Subtotal Task 1											
Task 2												
2.1	Data Gathering, Reviewing and Analysis											
	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	4	6				13	\$	2,670	\$
2.2	Review of Regulatory Requirements, etc.			1	1	1			3	\$	540	\$
2.3	Data Request and Coordination			2	2	2			6	\$	1,332	\$
	Subtotal Task 2			5	7	9			22	\$	4,542	\$
Task 3												
3.1	SSMP Audit and Update											
	Audit Assessments		1	9	4				14	\$	2,882	\$
3.1.1	Staff Interviews (High Country & Tona/Pioneer Point CS)		1	1	1				3	\$	650	\$
3.2	Draft and Final Audit Reports	2	4	4	4				14	\$	3,180	\$
3.3	SSMP Element Reviews + Update Language											
	3.3.1 Element 1 - Goals		1	4	1				6	\$	1,236	\$
	3.3.2 Element 2 - Organization (Covered in CSA Vol II)									\$	-	\$
	3.3.3 Element 3 - Legal Authority		2	4	1				7	\$	1,559	\$
	3.3.4 Element 4 - O&M Program		3	6	2				11	\$	2,425	\$
	3.3.5 Element 5 - Design and Performance (Covered in CSA Vol II)									\$	-	\$
	3.3.6 Element 6 - New SERP (Covered CSA Vol II)									\$	-	\$
	3.3.7 Element 7 - Sewer Pipe Blockage Control Program (Covered in CSA Vol II)									\$	-	\$
	3.3.8 Element 8 - SECAP & Capital Improvements	1	6		1				8	\$	1,623	\$
	3.3.9 Element 9 - Monitoring, Measurement & Program Modifications	1	6		1				8	\$	1,623	\$
	3.3.10 Element 10 - SSMP Audits		1	4	1				5	\$	1,140	\$
	3.3.11 Element 11 - Communication Program (Covered in CSA Vol II)									\$	-	\$
3.4	Updated Map of Sanitary Sewer System		2	2	1	8			13	\$	2,354	\$
3.5	SSMP Monitoring Parameters List		1	1	1				3	\$	569	\$
	Subtotal Task 3	2	17	47	18	8			92	\$	19,241	\$
Task 4												
4.1	SSMP Update Report											
	Draft Report		2	3	3	2		1	10	\$	2,211	\$
4.2	Final Report		1	1	2	1		1	5	\$	1,073	\$
	Subtotal Task 4		3	3	5	3		2	15	\$	3,283	\$
	Total Non-Optional Hours and Fee	5	25	59	29	8		2	128	\$	27,067	\$
	Percent of Hours:	4%	19%	46%	23%	6%		1%	100%			

Table 7. Sewer System Management Plan Update for CSA 82 Trona/Pioneer Point CS

Dudek Labor Hours and Rates										
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK		
Team Member:		E. Calva	S. Diaz	J. Avizu	Geoffron		Kinney	HOURS	DUDEK LABOR COSTS	OTHER DIRECT COSTS
Billable Rate:		\$290	\$250	\$210	\$190	\$150	\$160			TOTAL FEE
Task 1	Meetings and Coordination									
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)								\$ -	\$ -
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Wkly Mtgs) (Included in Fawnskin Task 1.2 Fee)								\$ -	\$ -
1.3	Workshop (Included in Fawnskin Task 1.3 Fee)								\$ -	\$ -
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)								\$ -	\$ -
	Subtotal Task 1								\$ -	\$ -
Task 2	Data Gathering, Reviewing and Analysis									
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	4	6			13	\$ 2,670	\$ 2,670
2.2	Review of Regulatory Requirements, etc.		1	1	1			3	\$ 540	\$ 540
2.3	Data Request and Coordination		2	2	2			6	\$ 1,332	\$ 1,332
	Subtotal Task 2		5	7	9			22	\$ 4,542	\$ 4,542
Task 3	SSMP Audit and Update									
3.1	Audit Assessments		1	9	4			14	\$ 2,882	\$ 2,882
3.1.1	Staff Interviews (Included in High Country Task 3.1.1 Fee)							-	\$ -	\$ -
3.2	Draft and Final Audit Reports	2	4	4	4			14	\$ 3,180	\$ 3,180
3.3	SSMP Element Reviews + Update Language									
3.3.1	Element 1 - Goals		1	4	1			6	\$ 1,236	\$ 1,236
3.3.2	Element 2 - Organization (Covered in CSA Vol II)							-	\$ -	\$ -
3.3.3	Element 3 - Legal Authority		2	4	1			7	\$ 1,559	\$ 1,559
3.3.4	Element 4 - O&M Program		3	6	2			11	\$ 2,425	\$ 2,425
3.3.5	Element 5 - Design and Performance (Covered in CSA Vol II)							-	\$ -	\$ -
3.3.6	Element 6 - New SERP (Covered CSA Vol II)							-	\$ -	\$ -
3.3.7	Element 7 - Sewer Pipe Blockage Control Program (Covered in CSA Vol II)							-	\$ -	\$ -
3.3.8	Element 8 - SECAP & Capital Improvements		1	6	1			8	\$ 1,623	\$ 1,623
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications		1	6	1			8	\$ 1,623	\$ 1,623
3.3.10	Element 10 - SSMP Audits		1	4	1			5	\$ 1,140	\$ 1,140
3.3.11	Element 11 - Communication Program (Covered in CSA Vol II)							-	\$ -	\$ -
3.4	Updated Map of Sanitary Sewer System		2	2	1	8		13	\$ 2,354	\$ 2,379
3.5	SSMP Monitoring Parameters List		1	1	1			3	\$ 569	\$ 569
	Subtotal Task 3	2	16	46	17	8		89	\$ 18,591	\$ 18,616
Task 4	SSMP Update Report									
4.1	Draft Report		2	3	2		1	10	\$ 2,211	\$ 2,211
4.2	Final Report		1	2	1		1	5	\$ 1,073	\$ 1,153
	Subtotal Task 4	3	3	5	3		2	15	\$ 3,283	\$ 3,363
Total Non-Optional Hours and Fee									\$ 26,417	\$ 26,522
Percent of Hours:									100%	
									1%	

Table 9. Sewer System Management Plan Update for Regional Parks Calico Ghost Town

Dudek Labor Hours and Rates											
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK			
Team Member:		E. Calva	S. Diaz	J. Arvizu	Geoffron		Kinney	HOURS	DUDEK LABOR COSTS	OTHER DIRECT COSTS	TOTAL FEE
Billable Rate :		\$290	\$250	\$210	\$190	\$150	\$160				
Task 1	Meetings and Coordination										
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)								\$ -	\$ -	\$ -
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Wkly Mtgs) (Included in Fawnskin Task 1.2 Fee)								\$ -	\$ -	\$ -
1.3	Workshop (1 for Regional Parks)		2	2				4	\$ 920	\$ -	\$ 920
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)		2	2				4	\$ -	\$ -	\$ -
	Subtotal Task 1								\$ 920	\$ -	\$ 920
Task 2	Data Gathering, Reviewing and Analysis										
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	4	6			13	\$ 2,670	\$ -	\$ 2,670
2.2	Review of Regulatory Requirements, etc.		1	1	1			3	\$ 540	\$ -	\$ 540
2.3	Data Request and Coordination		2	2	2			6	\$ 1,332	\$ -	\$ 1,332
	Subtotal Task 2							22	\$ 4,542	\$ -	\$ 4,542
Task 3	SSMP Audit and Update										
3.1	Audit Assessments		1	9	4			14	\$ 2,882	\$ -	\$ 2,882
3.1.1	Staff Interviews (Calico GT, GH Reg Park, & Mojave Narrows RP)	2	1	1	1			3	\$ 650	\$ -	\$ 650
3.2	Draft and Final Audit Reports		4	4	4			14	\$ 3,180	\$ -	\$ 3,180
3.3	SSMP Element Reviews + Update Language										
3.3.1	Element 1 - Goals		1	4	1			6	\$ 1,236	\$ -	\$ 1,236
3.3.2	Element 2 - Organization (Regional Parks Vol II)		1	4	0			5	\$ 1,178	\$ -	\$ 1,178
3.3.3	Element 3 - Legal Authority		2	4	1			7	\$ 1,559	\$ -	\$ 1,559
3.3.4	Element 4 - O&M Program		3	6	2			11	\$ 2,425	\$ -	\$ 2,425
3.3.5	Element 5 - Design and Performance (Regional Parks Vol II)		1	6	1			7	\$ 1,533	\$ -	\$ 1,533
3.3.6	Element 6 - New SERP (Regional Parks Vol II)		1	6	1			8	\$ 1,689	\$ -	\$ 1,689
3.3.7	Element 7 - Sewer Pipe Blockage Control Program (Regional Parks Vol II)		1	6	1			7	\$ 1,564	\$ -	\$ 1,564
3.3.8	Element 8 - SECAP & Capital Improvements		1	6	1			8	\$ 1,623	\$ -	\$ 1,623
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications		1	6	1			8	\$ 1,623	\$ -	\$ 1,623
3.3.10	Element 10 - SSMP Audits		1	4	1			5	\$ 1,140	\$ -	\$ 1,140
3.3.11	Element 11 - Communication Program (Regional Parks Vol II)		1	2	1			4	\$ 860	\$ -	\$ 860
3.4	Updated Map of Sanitary Sewer System		2	2	1	8		13	\$ 2,354	\$ 25	\$ 2,379
3.5	SSMP Monitoring Parameters List		1	1	1			3	\$ 569	\$ -	\$ 569
	Subtotal Task 3	2	22	71	21	8		124	\$ 26,066	\$ 25	\$ 26,091
Task 4	SSMP Update Report										
4.1	Draft Report		2	3	2		1	10	\$ 2,211	\$ -	\$ 2,211
4.2	Final Report		1	2	1		1	5	\$ 1,073	\$ 80	\$ 1,153
	Subtotal Task 4	3	3	5	3		2	15	\$ 3,283	\$ 80	\$ 3,363
Total Non-Optional Hours and Fee		5	31	85	33	8	2	164	\$ 34,811	\$ 105	\$ 34,916
Percent of Hours:		3%	19%	52%	20%	5%	1%	100%			

Table 10. Sewer System Management Plan Update for Regional Parks Glen Helen Regional Park

Dudek Labor Hours and Rates											
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK			
Team Member:		E. Caliva	S. Diaz	J. Avizu	Geoffrion		Kimrey	HOURS	DUDEK LABOR COSTS	OTHER DIRECT COSTS	TOTAL FEE
Billable Rate :		\$290	\$250	\$210	\$190	\$150	\$160				
Task 1	Meetings and Coordination										
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)								\$ -	\$ -	\$ -
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Wkly Mtgs) (Included in Fawnskin Task 1.2 Fee)								\$ -	\$ -	\$ -
1.3	Workshop (Included in Calico GT Task 1.3 Fee)								\$ -	\$ -	\$ -
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)								\$ -	\$ -	\$ -
	Subtotal Task 1								\$ -	\$ -	\$ -
Task 2	Data Gathering, Reviewing and Analysis										
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	4	6			13	\$ 2,670	\$ -	\$ 2,670
2.2	Review of Regulatory Requirements, etc.		1	1	1			3	\$ 540	\$ -	\$ 540
2.3	Data Request and Coordination		2	2	2			6	\$ 1,332	\$ -	\$ 1,332
	Subtotal Task 2		5	7	9			22	\$ 4,542	\$ -	\$ 4,542
Task 3	SSMP Audit and Update										
3.1	Audit Assessments		1	9	4			14	\$ 2,882	\$ -	\$ 2,882
3.1.1	Staff Interviews (Included in Calico GT Task 3.1.1 Fee)								\$ -	\$ -	\$ -
3.2	Draft and Final Audit Reports	2	4	4	4			14	\$ 3,180	\$ -	\$ 3,180
3.3	SSMP Element Reviews + Update Language										
3.3.1	Element 1 - Goals		1	4	1			6	\$ 1,236	\$ -	\$ 1,236
3.3.2	Element 2 - Organization (Covered in Regional Parks Vol II)								\$ -	\$ -	\$ -
3.3.3	Element 3 - Legal Authority		2	4	1			7	\$ 1,559	\$ -	\$ 1,559
3.3.4	Element 4 - O&M Program		3	6	2			11	\$ 2,425	\$ -	\$ 2,425
3.3.5	Element 5 - Design and Performance (Covered in Regional Parks Vol II)								\$ -	\$ -	\$ -
3.3.6	Element 6 - New SERP (Covered in Regional Parks Vol II)								\$ -	\$ -	\$ -
3.3.7	Sewer Pipe Blockage Control Program (Covered in Regional Parks Vol II)								\$ -	\$ -	\$ -
3.3.8	Element 8 - SCAP & Capital Improvements		1	6	1			8	\$ 1,623	\$ -	\$ 1,623
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications		1	6	1			8	\$ 1,623	\$ -	\$ 1,623
3.3.10	Element 10 - SSMP Audits		1	4	1			5	\$ 1,140	\$ -	\$ 1,140
3.3.11	Element 11 - Communication Program (Covered in Regional Parks Vol II)								\$ -	\$ -	\$ -
3.4	Updated Map of Sanitary Sewer System		2	2	1	6		11	\$ 2,054	\$ 25	\$ 2,079
3.5	SSMP Monitoring Parameters List		1	1	1			3	\$ 569	\$ -	\$ 569
	Subtotal Task 3	2	16	46	17	6		87	\$ 18,291	\$ 25	\$ 18,316
Task 4	SSMP Update Report										
4.1	Draft Report		2	3	2			10	\$ 2,211	\$ -	\$ 2,211
4.2	Final Report		1	1	1			5	\$ 1,073	\$ 80	\$ 1,153
	Subtotal Task 4		3	5	3			15	\$ 3,283	\$ 80	\$ 3,363
Total Non-Optional Hours and Fee		5	24	58	28	6	2	123	\$ 26,117	\$ 105	\$ 26,222
Percent of Hours:		4%	19%	47%	23%	5%	1%	100%			

Table 11. Sewer System Management Plan Update for Regional Parks Mojave Narrows Regional Park

Dudek Labor Hours and Rates											
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK HOURS			
Team Member:		E. Calva	S. Diaz	J. Avizu	Geoffron		Kinney				
Billable Rate :		\$290	\$250	\$210	\$190	\$150	\$160				
Task 1	Meetings and Coordination										
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)										
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Wkly Mtgs) (Included in Fawnskin Task 1.2 Fee)										
1.3	Workshop (Included in Calico GT Task 1.3 Fee)										
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)										
	Subtotal Task 1										
Task 2	Data Gathering, Reviewing and Analysis										
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	4	6			13	\$	2,670	\$
2.2	Review of Regulatory Requirements, etc.		1	1	1			3	\$	540	\$
2.3	Data Request and Coordination		2	2	2			6	\$	1,332	\$
	Subtotal Task 2		5	7	9			22	\$	4,542	\$
Task 3	SSMP Audit and Update										
3.1	Audit Assessments		1	9	4			14	\$	2,882	\$
3.1.1	Staff Interviews (Included in Calico GT Task 3.1.1 Fee)										
3.2	Draft and Final Audit Reports	2	4	4	4			14	\$	3,180	\$
3.3	SSMP Element Reviews + Update Language										
3.3.1	Element 1 - Goals		1	4	1			6	\$	1,236	\$
3.3.2	Element 2 - Organization (Covered in Regional Parks Vol II)										
3.3.3	Element 3 - Legal Authority		2	4	1			7	\$	1,559	\$
3.3.4	Element 4 - O&M Program		3	6	2			11	\$	2,425	\$
3.3.5	Element 5 - Design and Performance (Covered in Regional Parks Vol II)										
3.3.6	Element 6 - New SERP (Covered in Regional Parks Vol II)										
3.3.7	Element 7 - Sewer Pipe Blockage Control Program (Covered in Regional Parks Vol II)										
3.3.8	Element 8 - SECAP & Capital Improvements	1	6	6	1			8	\$	1,623	\$
3.3.9	Element 9 - Monitoring, Measurement, & Program Modifications	1	6	6	1			8	\$	1,623	\$
3.3.10	Element 10 - SSMP Audits	1	4	4	1			5	\$	1,140	\$
3.3.11	Element 11 - Communication Program (Covered in Regional Parks Vol II)										
3.4	Updated Map of Sanitary Sewer System		2	2	1	6		11	\$	2,054	\$
3.5	SSMP Monitoring Parameters List	2	16	46	17	6		87	\$	18,291	\$
	Subtotal Task 3										
Task 4	SSMP Update Report										
4.1	Draft Report	2	2	3	2			10	\$	2,211	\$
4.2	Final Report	1	1	2	1			5	\$	1,073	\$
	Subtotal Task 4	3	3	5	3			15	\$	3,283	\$
Total Non-Optional Hours and Fee		5	24	58	28	6	2	123	\$	26,117	\$
Percent of Hours:		4%	19%	47%	23%	5%	1%	100%			
TOTAL FEE								105	\$		\$
TOTAL FEE											26,222

Table 12. Sewer System Management Plan Update for Regional Parks Mojave River Forks

Dudek Labor Hours and Rates											
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK			
Team Member:		E. Caliva	S. Diaz	J. Arvizu	Geoffrion	Analyst II	Kinney	HOURS	DUDEK LABOR COSTS	OTHER DIRECT COSTS	TOTAL FEE
Billable Rate:		\$290	\$250	\$210	\$190	\$150	\$160				
Task 1	Meetings and Coordination										
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)								\$	\$	\$
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Weekly Mtgs) (Included in Fawnskin Task 1.2 Fee)								\$	\$	\$
1.3	Workshop (Included in Calico GT Task 1.3 Fee)								\$	\$	\$
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)								\$	\$	\$
	Subtotal Task 1								\$	\$	\$
Task 2	Data Gathering, Reviewing and Analysis										
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	4	6			13	\$	2,670 \$	\$
2.2	Review of Regulatory Requirements, etc.		1	1	1			3	\$	540 \$	\$
2.3	Data Request and Coordination		2	2	2			6	\$	1,332 \$	\$
	Subtotal Task 2		5	7	9			22	\$	4,542 \$	\$
Task 3	SSMP Audit and Update										
3.1	Audit Assessments		1	9	4			14	\$	2,882 \$	\$
3.1.1	Staff Interviews (Mojave River Forks, Prado RP, & Yucaipa RP)		1	1	1			3	\$	650 \$	\$
3.2	Draft and Final Audit Reports	2	4	4	4			14	\$	3,180 \$	\$
3.3	SSMP Element Reviews + Update Language										
3.3.1	Element 1 - Goals		1	4	1			6	\$	1,236 \$	\$
3.3.2	Element 2 - Organization (Covered in Regional Parks Vol II)								\$	\$	\$
3.3.3	Element 3 - Legal Authority		2	4	1			7	\$	1,559 \$	\$
3.3.4	Element 4 - O&M Program		3	6	2			11	\$	2,425 \$	\$
3.3.5	Element 5 - Design and Performance (Covered in Regional Parks Vol II)								\$	\$	\$
3.3.6	Element 6 - New SERP (Covered in Regional Parks Vol II)								\$	\$	\$
3.3.7	Element 7 - Sewer Pipe Blockage Control Program (Covered in Regional Parks Vol II)								\$	\$	\$
3.3.8	Element 8 - SECAP & Capital Improvements	1	6	6	1			8	\$	1,623 \$	\$
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications	1	6	6	1			8	\$	1,623 \$	\$
3.3.10	Element 10 - SSMP Audits	1	4	4	1			5	\$	1,140 \$	\$
3.3.11	Element 11 - Communication Program (Covered in Regional Parks Vol II)								\$	\$	\$
3.4	Updated Map of Sanitary Sewer System		2	2	1	6		11	\$	2,054 \$	\$
3.5	SSMP Monitoring Parameters List		1	1	1			3	\$	569 \$	\$
	Subtotal Task 3	2	17	47	18	6		90	\$	18,941 \$	\$
Task 4	SSMP Update Report										
4.1	Draft Report	2	2	3	2			10	\$	2,211 \$	\$
4.2	Final Report	1	1	2	1			5	\$	1,073 \$	\$
	Subtotal Task 4	3	3	5	3			15	\$	3,283 \$	\$
Total Non-Optional Hours and Fee		5	25	59	29	6	2	126	\$	26,767 \$	\$
Percent of Hours:		4%	20%	47%	23%	5%	1%	100%			

Table 13. Sewer System Management Plan Update for Regional Parks Prado Regional Park

Dudek Labor Hours and Rates											
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK			
Team Member:		E. Caliva	S. Diaz	J. Arvizu	Geoffron		Kinney	HOURS	COSTS	OTHER DIRECT COSTS	TOTAL FEE
Billable Rate:		\$290	\$250	\$210	\$190	\$150	\$160				
Task 1	Meetings and Coordination										
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)								\$	-	\$
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Weekly Mtgs) (Included in Fawnskin Task 1.2 Fee)								\$	-	\$
1.3	Workshop (Included in Calico GT Task 1.3 Fee)								\$	-	\$
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)								\$	-	\$
	Subtotal Task 1								\$	-	\$
Task 2	Data Gathering, Reviewing and Analysis										
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	4	6			13	\$	2,670	\$
2.2	Review of Regulatory Requirements, etc.		1	1	1			3	\$	540	\$
2.3	Data Request and Coordination		2	2	2			6	\$	1,332	\$
	Subtotal Task 2		5	7	9			22	\$	4,542	\$
Task 3	SSMP Audit and Update										
3.1	Audit Assessments		1	9	4			14	\$	2,882	\$
3.1.1	Staff Interviews (Included in Mojave River Forks Task 3.1.1 Fee)								\$	-	\$
3.2	Draft and Final Audit Reports	2	4	4	4			14	\$	3,180	\$
3.3	SSMP Element Reviews + Update Language										
3.3.1	Element 1 - Goals		1	4	1			6	\$	1,236	\$
3.3.2	Element 2 - Organization (Covered in Regional Parks Vol II)								\$	-	\$
3.3.3	Element 3 - Legal Authority		2	4	1			7	\$	1,559	\$
3.3.4	Element 4 - O&M Program		3	6	2			11	\$	2,425	\$
3.3.5	Element 5 - Design and Performance (Covered in Regional Parks Vol II)								\$	-	\$
3.3.6	Element 6 - New SERP (Covered in Regional Parks Vol II)								\$	-	\$
3.3.7	Element 7 - Sewer Pipe Blockage Control Program (Covered in Regional Parks Vol II)								\$	-	\$
3.3.8	Element 8 - SECAP & Capital Improvements	1	6	6	1			8	\$	1,623	\$
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications	1	6	6	1			8	\$	1,623	\$
3.3.10	Element 10 - SSMP Audits	1	4	4	1			5	\$	1,140	\$
3.3.11	Element 11 - Communication Program (Covered in Regional Parks Vol II)								\$	-	\$
3.4	Updated Map of Sanitary Sewer System		2	2	1	8		13	\$	2,354	\$
3.5	SSMP Monitoring Parameters List	2	16	46	17	8		89	\$	18,591	\$
	Subtotal Task 3								\$	-	\$
Task 4	SSMP Update Report										
4.1	Draft Report	2	2	3	2			10	\$	2,211	\$
4.2	Final Report	1	1	2	1			5	\$	1,073	\$
	Subtotal Task 4	3	3	5	3			15	\$	3,283	\$
	Total Non-Optional Hours and Fee	5	24	58	28	8	2	125	\$	26,417	\$
	Percent of Hours:	4%	19%	47%	23%	6%	1%	100%			

Table 14. Sewer System Management Plan Update for Regional Parks Yucaipa Regional Park

Dudek Labor Hours and Rates											
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer II	Project Engineer I	GIS Analyst II	Admin	TOTAL DUDEK			
Team Member:		E. Caliva	S. Diaz	J. Arvizu	Geoffrion		Kinney	HOURS	DUDEK LABOR COSTS	OTHER DIRECT COSTS	TOTAL FEE
Billable Rate:		\$290	\$250	\$210	\$190	\$150	\$160				
Task 1	Meetings and Coordination										
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)								\$	\$	\$
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Wkly Mtgs) (Included in Fawnskin Task 1.2 Fee)								\$	\$	\$
1.3	Workshop (Included in Calico GT Task 1.3 Fee)								\$	\$	\$
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)								\$	\$	\$
	Subtotal Task 1								\$	\$	\$
Task 2	Data Gathering, Reviewing and Analysis										
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	4	6			13	\$	2,670	\$
2.2	Review of Regulatory Requirements, etc.		1	1	1			3	\$	540	\$
2.3	Data Request and Coordination		2	2	2			6	\$	1,332	\$
	Subtotal Task 2		5	7	9			22	\$	4,542	\$
Task 3	SSMP Audit and Update										
3.1	Audit Assessments		1	9	4			14	\$	2,882	\$
3.2	Draft and Final Audit Reports	2	4	4	4			14	\$	3,180	\$
3.3	SSMP Element Reviews + Update Language										
	3.3.1 Element 1 - Goals		1	4	1			6	\$	1,236	\$
	3.3.2 Element 2 - Organization (Covered in Regional Parks Vol II)								\$	-	\$
	3.3.3 Element 3 - Legal Authority		2	4	1			7	\$	1,559	\$
	3.3.4 Element 4 - O&M Program		3	6	2			11	\$	2,425	\$
	3.3.5 Element 5 - Design and Performance (Covered in Regional Parks Vol II)								\$	-	\$
	3.3.6 Element 6 - New SERP (Covered in Regional Parks Vol II)								\$	-	\$
	3.3.7 Element 7 - Sewer Pipe Blockage Control Program (Covered in Regional Parks Vol II)								\$	-	\$
	3.3.8 Element 8 - SECAP & Capital Improvements		1	6	1			8	\$	1,623	\$
	3.3.9 Element 9 - Monitoring, Measurement & Program Modifications		1	6	1			8	\$	1,623	\$
	3.3.10 Element 10 - SSMP Audits		1	4	1			5	\$	1,140	\$
	3.3.11 Element 11 - Communication Program (Covered in Regional Parks Vol II)								\$	-	\$
3.4	Updated Map of Sanitary Sewer System		2	2	1	8		13	\$	2,354	\$
3.5	SSMP Monitoring Parameters List		1	1	1			3	\$	569	\$
	Subtotal Task 3	2	16	46	17	8		89	\$	18,591	\$
Task 4	SSMP Update Report										
4.1	Draft Report		2	3	2			10	\$	2,211	\$
4.2	Final Report		1	1	1			5	\$	1,073	\$
	Subtotal Task 4	3	3	5	3			15	\$	3,283	\$
Total Non-Optional Hours and Fee		5	24	58	28	8	2	125	\$	26,417	\$
Percent of Hours:		4%	19%	47%	23%	6%	1%	100%			

Table 15. Sewer System Management Plan Update for Airports Chino Airport

Request for Proposal No. SDD-069 SPD126-SPDAD-5992

Table 16. Sewer System Management Plan Update for Sheriff Glen Helen Rehabilitation Center

Dudek Labor Hours and Rates												
Project Team Role:		PIC - QA/QC	Project Manager	Project Engineer III	Project Engineer I	GIS Analyst II	Admin					
Team Member:		E. Caliva	S. Diaz	C. O'Conner	Geoffrion		Kinney					
Billable Rate:		\$290	\$250	\$240	\$190	\$150	\$160					
Task 1	Meetings and Coordination							TOTAL DUDEK HOURS	DUDEK LABOR COSTS	OTHER DIRECT COSTS	TOTAL FEE	
1.1	Kick Off Meeting (Included in Fawnskin Task 1.1 Fee)								\$	\$	\$	-
1.2	Virtual Progress Mtgs and Coordination (13 Bi-Weekly Mtgs) (Included in Fawnskin Task 1.2 Fee)								\$	\$	\$	-
1.3	Workshop (1 for Sheriffs)		2	2				4	\$	980	\$	980
1.4	Invoicing and Progress Reports (Included in Fawnskin Task 1.4 Fee)								\$	\$	\$	-
	Subtotal Task 1		2	2				4	\$	980	\$	980
Task 2	Data Gathering, Reviewing and Analysis											
2.1	Review of Current SSMPs, Audits, SOPs, SSO Reports, and Compliance w/ Reissued WDR		3	8				17	\$	3,685	\$	3,685
2.2	Review of Regulatory Requirements, etc.		1	4				6	\$	1,306	\$	1,306
2.3	Data Request and Coordination		2	4				8	\$	1,840	\$	1,840
	Subtotal Task 2		5	16				30	\$	6,831	\$	6,831
Task 3	SSMP Audit and Update											
3.1	Audit Assessments		1	16				21	\$	4,913	\$	4,913
3.1.1	Staff Interviews		1	1				2	\$	490	\$	490
3.2	Draft and Final Audit Reports	2	4	4				14	\$	3,300	\$	3,300
3.3	SSMP Element Reviews + Update Language											
3.3.1	Element 1 - Goals		1	4				5	\$	1,210	\$	1,210
3.3.2	Element 2 - Organization		1	4				5	\$	1,210	\$	1,210
3.3.3	Element 3 - Legal Authority		2	4				6	\$	1,460	\$	1,460
3.3.4	Element 4 - O&M Program		3	6				9	\$	2,284	\$	2,284
3.3.5	Element 5 - Design and Performance		1	6				7	\$	1,596	\$	1,596
3.3.6	Element 6 - New SERP		1	6				7	\$	1,753	\$	1,753
3.3.7	Element 7 - Sewer Pipe Blockage Control Program		1	6				7	\$	1,628	\$	1,628
3.3.8	Element 8 - SECAP & Capital Improvements		1	6				7	\$	1,628	\$	1,628
3.3.9	Element 9 - Monitoring, Measurement & Program Modifications		1	6				7	\$	1,628	\$	1,628
3.3.10	Element 10 - SSMP Audits		1	4				5	\$	1,085	\$	1,085
3.3.11	Element 11 - Communication Program		1	2				3	\$	730	\$	730
3.4	Updated Map of Sanitary Sewer System		2	2		6		10	\$	1,880	\$	1,905
3.5	SSMP Monitoring Parameters List		1	1				2	\$	445	\$	445
	Subtotal Task 3	2	22	78	8	6		116	\$	27,238	\$	27,263
Task 4	SSMP Update Report											
4.1	Draft Report		2	6				11	\$	2,680	\$	2,680
4.2	Final Report		1	4				7	\$	1,645	\$	1,725
	Subtotal Task 4		3	10				2	\$	4,325	\$	4,405
Total Non-Optional Hours and Fee		5	31	106	18	6	2	168	\$	39,374	\$	105
Percent of Hours:		3%	19%	63%	11%	4%	1%	100%				

Fee Summary

	Sewer System Management Plans	Subtotal
1	CSA 53 CS – Fawnskin	\$53,279
2	CSA 70 S-7 – Lenwood	\$26,222
3	ARMC – Arrowhead Regional Medical Center	\$39,179
4	CSA 70 GH – Glen Helen	\$26,872
5	CSA 70 S-3 – STP, Lytle Creek CS	\$26,522
6	CSA 70 SP 2 – High Country	\$27,172
7	CSA 82 – Trona/Pioneer Point CS	\$26,522
8	CSA 42 – Oro Grande	\$26,872
9	Regional Parks – Calico Ghost Town	\$34,916
10	Regional Parks – Glen Helen Regional Park	\$26,222
11	Regional Parks – Mojave Narrows Regional Park	\$26,222
12	Regional Parks – Mojave River Forks	\$26,872
13	Regional Parks – Prado Regional Park	\$26,522
14	Regional Parks – Yucaipa Regional Park	\$26,522
15	Airports – Chino Airport	\$39,479
16	Sheriff – Glen Helen Rehabilitation Center	\$39,479
	Total	\$498,870

Our fee proposal for each SSMP Audit and Update includes an hourly rate for each classification on firm personnel and a not-to exceed amount for each task. As always, we are available to discuss this proposal and any changes in scope, approach, and commensurate fees with the County of San Bernardino.

We look forward to working with the County to provide the services described in our separately submitted proposal. Servando Diaz will serve as this contract's primary point of contact and project manager. If you have any questions or wish to discuss our fee proposal, please get in touch with Servando Diaz at 949.373.8327 or sdiaz@dudek.com



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