

CITY OF Camas
Water System Plan - Amendment 1
LEVEL OF EFFORT
21-Oct-25

TASK / DESCRIPTION	Jude Grounds	Matt Huang	Jill Kjellsson	Ali Leeds	Aurelie Nabonnand	Max Mozer	Connor Mancosky	Brandon Nakamura	Kevin Christensen/ Varies	Varies	Total Hours	Carollo Labor Cost					Total Direct Charges	PECE	TOTAL COST
	PIC	PM	APM	Principal Professional - Water Quality	QA/QC	Professional - Modeler	Project Professional - Water Quality	Staff Engineer	GIS/Graphics	DP			Strata Geosciences	Total Subconsultant Cost	Total Subconsultant Markup	Total Subconsultant Cost with Markup			
	\$ 325	\$ 289	\$ 249	\$ 289	\$ 249	\$ 211	\$ 225	\$ 173	\$ 160	\$ 123					10%				
Task 100 – Project Management	2	6	16	0	2	8	0	0	0	4	38	\$ 9,046	\$ 1,540	\$ 1,540	\$ 154	\$ 1,694	\$ -	\$ 16.60	\$ 11,371
101 Monthly Progress Report and Invoice		2	4							4	10	\$ 2,066	\$ 1,540	\$ 1,540	\$ 154	\$ 1,694	\$ -	\$ 166	\$ 3,926
102 Project Management Plan											0	\$ -				\$ -	\$ -	\$ -	\$ -
103 Pre-Plan DOH Meeting											0	\$ -				\$ -	\$ -	\$ -	\$ -
104 Meeting No.1 - Kick-off Meeting											0	\$ -				\$ -	\$ -	\$ -	\$ -
105 Client and Team Coordination	2	4	12		2	8					28	\$ 6,980		\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 7,445
Task 200 – Planning Considerations	0	2	4	0	4	0	0	16	0	0	26	\$ 5,338		\$ -	\$ -	\$ -	\$ -	\$ 432	\$ 5,770
201 Data Request											0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
202 Summarize Related Documents											0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
203 Draft and Final Chapter 1 - Introduction											0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
204 Draft and Final Chapter 2 - Planning Considerations		2	4		4			16			26	\$ 5,338		\$ -	\$ -	\$ -	\$ -	\$ 432	\$ 5,770
Task 400 - Operations and Maintenance	1	16	12	0	4	24	0	64	6	14	141	\$ 27,751		\$ -	\$ -	\$ -	\$ -	\$ 2,341	\$ 30,092
404 Meeting No. 11 - Operations and Maintenance		4	6		2	4		12	2	2	32	\$ 6,634		\$ -	\$ -	\$ -	\$ -	\$ 531	\$ 7,165
405 Update Existing Information		4	2			6		16			28	\$ 5,688		\$ -	\$ -	\$ -	\$ -	\$ 465	\$ 6,153
406 Add New Water System Components		4	2			6		12			24	\$ 4,996		\$ -	\$ -	\$ -	\$ -	\$ 398	\$ 5,394
407 Draft and Final O&M Manual	1	4	2		2	8		24	4	12	57	\$ 10,433		\$ -	\$ -	\$ -	\$ -	\$ 946	\$ 11,379
Task 500 - Water Requirements	0	7	13	0	7	24	0	82	24	0	157	\$ 30,093		\$ -	\$ -	\$ -	\$ -	\$ 2,606	\$ 32,699
501 Data Request			3								3	\$ 747		\$ -	\$ -	\$ -	\$ -	\$ 50	\$ 797
502 Demographic Projections Review and Update		1	2		2	6		20	8		39	\$ 7,291		\$ -	\$ -	\$ -	\$ -	\$ 647	\$ 7,938
503 Demand Projections Review and Update		4	6		4	14		50	16		94	\$ 17,810		\$ -	\$ -	\$ -	\$ -	\$ 1,560	\$ 19,370
504 Meeting No. 3 - Water Demand Forecast, Water Use Efficiency, and Conservation.		2	2		1	4		12			21	\$ 4,245					\$ -	\$ 349	\$ 4,594
505 Draft and Final Chapter 5 - Water Requirements											0	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 600 - Water Use Efficiency	0	28	36	0	10	30	0	144	6	16	270	\$ 53,716		\$ -	\$ -	\$ -	\$ -	\$ 4,482	\$ 58,198
603 Source and Service Metering		2	2			2		8			14	\$ 2,882		\$ -	\$ -	\$ -	\$ -	\$ 232	\$ 3,114
604 Develop and Update Water Use Efficiency Program		4	4			6		24			38	\$ 7,570		\$ -	\$ -	\$ -	\$ -	\$ 631	\$ 8,201
605 Meeting No. 12: Water Use Efficiency Program		4	4		1	12		12			21	\$ 4,477		\$ -	\$ -	\$ -	\$ -	\$ 349	\$ 4,826
606 Draft and Final Water Use Efficiency Program		4	6		2	6		20	2	6	46	\$ 8,932		\$ -	\$ -	\$ -	\$ -	\$ 764	\$ 9,696
607 Draft Chapter 6 Water Use Efficiency Program		2	4		2	2		16	2	4	32	\$ 6,074		\$ -	\$ -	\$ -	\$ -	\$ 531	\$ 6,605
608 Meeting No. 13: Water Loss Control Action Plan		4	4		1	24		24			33	\$ 6,553		\$ -	\$ -	\$ -	\$ -	\$ 548	\$ 7,101
609 Develop Water Loss Control Action Plan		4	6		2	8		20			40	\$ 8,296		\$ -	\$ -	\$ -	\$ -	\$ 664	\$ 8,960
610 Draft and Final Water Loss Control Action Plan		4	6		2	6		20	2	6	46	\$ 8,932		\$ -	\$ -	\$ -	\$ -	\$ 764	\$ 9,696
Task 800 - Water Resources	0	4	4	0	0	0	0	4	0	0	12	\$ 2,844	\$ 12,900	\$ 12,900	\$ 1,290	\$ 14,190	\$ -	\$ 199	\$ 17,233
805 Wellhead Protection Program Update		2	2					2			6	\$ 1,422	\$ 9,560	\$ 9,560	\$ 956	\$ 10,516	\$ -	\$ 100	\$ 12,038
807 Draft and Final WHP Plan Report		2	2					2			6	\$ 1,422	\$ 3,340	\$ 3,340	\$ 334	\$ 3,674	\$ -	\$ 100	\$ 5,196
Task 1200 - Plan Development	1	3	6	0	2	0	0	12	3	8	35	\$ 6,724	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 581	\$ 7,305
1202 City Draft Plan		1	2					4	1	2	10	\$ 1,885		\$ -	\$ -	\$ -	\$ -	\$ 166	\$ 2,051
1204 Agency Draft Plan		1	2		1			4	1	2	11	\$ 2,134		\$ -	\$ -	\$ -	\$ -	\$ 183	\$ 2,317
1206 Final Plan	1	1	2		1			4	1	4	14	\$ 2,705		\$ -	\$ -	\$ -	\$ -	\$ 232	\$ 2,937
																	\$ -		
Total	4	66	91	0	29	86	0	322	39	42	679	\$ 135,512	\$ 14,440	\$ 14,440	\$ 1,444	\$ 15,884	\$ -	\$ 11,271	\$ 162,667