

Task	Direct	Cof	Indirect	Profit	Reinurseable Expenses	Direct Expenses (Apex)	Total	%	Federal \$	Local \$
1 - Project Management	\$16,218.00	\$45.41	\$30,763.76	\$4,933.09	\$3,200.00	\$15,640.22	\$70,800.48	14.2%	\$56,640.38	\$14,160.10
2 - Existing Conditions	\$15,624.00	\$43.75	\$29,637.01	\$4,752.41	\$0.00	\$43,707.16	\$93,764.32	18.8%	\$31,618.29	\$62,146.03
3 - Public Engagement	\$23,166.00	\$64.86	\$43,943.35	\$7,046.48	\$5,600.00	\$3,160.82	\$82,981.52	16.6%	\$66,385.22	\$16,596.30
4 - Vision/Goals/Objectives	\$2,826.00	\$7.91	\$5,360.61	\$859.59	\$0.00		\$9,054.12	1.8%	\$7,243.29	\$1,810.82
5 - Growth Forecasting	\$16,246.00	\$45.49	\$30,816.87	\$4,941.60	\$0.00		\$52,049.97	10.4%	\$27,655.75	\$24,394.22
6 - Travel Forecasting/Models	\$13,536.00	\$37.90	\$25,676.30	\$4,117.29	\$8,000.00	\$0.00	\$51,367.50	10.3%	\$41,094.00	\$10,273.50
7 - Transportation Plan	\$14,892.00	\$41.70	\$28,248.49	\$4,529.75	\$0.00		\$47,711.93	9.5%	\$38,169.55	\$9,542.39
8 - Infrastructure Plan	\$0.00	\$0.00	\$0.00	\$0.00	0	\$66,476.79	\$66,476.79	13.3%	\$0.00	\$66,476.79
9 - Housing Plan	\$8,036.00	\$22.50	\$15,243.41	\$2,444.34	\$0.00		\$25,746.25	5.1%	\$0.00	\$25,746.25
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.0%		
<b>Total</b>	<b>\$110,544.00</b>	<b>\$309.52</b>	<b>\$209,689.81</b>	<b>\$33,624.55</b>	<b>\$16,800.00</b>	<b>\$128,984.99</b>	<b>\$499,952.87</b>		\$268,806.48	\$231,146.39

**Notes:**

Cost for APEX in RED

StreetLight Travel Data in GREEN

Tasks with grey fill have a less than 80% share to account for ineligible work





Rate	Principal	Senior Engineer	Lead Engineer	Design Engineer II (Modeling)	Design Engineer II	Lead Engineering Technician	GIS Technician	Total	Task Level Costs					
									Direct	Indirect	Fixed	COM (0.33%)	Total	
Task 1 - Project Management	\$95.00	\$72.00	\$55.00	\$55.00	\$50.00	\$37.00	\$33.00							
1.1 Invoicing/Status Reports to KL		12						\$864.00	\$864.00	\$1,417.56	\$239.56	\$7.53	\$2,528.66	
1.2 Project Team Meetings	8	16		8	8			\$2,752.00	\$2,752.00	\$4,515.21	\$763.06	\$23.98	\$8,054.24	
1.3 Study Review Committee Mtgs (9)		24						\$1,728.00	\$1,728.00	\$2,835.13	\$479.13	\$15.06	\$5,057.32	
Task 1 - Subtotals	8	52	0	8	8	0	0	\$5,344.00					\$15,640.22	
Task 2 - Existing Conditions														
2.4 Water & Sewer Infrastructure								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2.4.1 Water Distribution System								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
- Determine existing demands (average day/peak day)				16				\$880.00	\$880.00	\$1,443.82	\$244.00	\$7.67	\$2,575.49	
- Determine remaining planning level capacities				40				\$2,200.00	\$2,200.00	\$3,609.54	\$610.00	\$19.17	\$6,438.71	
- Provide deliverables				24			16	\$1,848.00	\$1,848.00	\$3,032.01	\$512.40	\$16.10	\$5,408.52	
2.4.2 Collection System								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
- Collect planned/calculated demands from existing documents					24		16	\$1,728.00	\$1,728.00	\$2,835.13	\$479.13	\$15.06	\$5,057.32	
- Assess development since 2012					16		24	\$1,592.00	\$1,592.00	\$2,611.99	\$441.42	\$13.87	\$4,659.29	
- Calculate existing planning level flows					40			\$2,000.00	\$2,000.00	\$3,281.40	\$554.55	\$17.43	\$5,853.38	
- Compare existing planning level flows to the most recent lift station/sewershed capacities to get remaining capacity					16			\$800.00	\$800.00	\$1,312.56	\$221.82	\$6.97	\$2,341.35	
Summarize remaining capacities by sewershed		8			24		24	\$2,568.00	\$2,568.00	\$4,213.32	\$712.04	\$22.38	\$7,515.73	
2.9 Existing Conditions Report (Water and Sewer)	2	4		8	8			\$1,318.00	\$1,318.00	\$2,162.44	\$365.45	\$11.49	\$3,857.37	
Task 2 - Subtotals	2	12	0	88	128	0	80	\$14,934.00					\$43,707.16	
Task 3 - Public Engagement (5 Mtgs)		15						\$1,080.00	\$1,080.00	\$1,771.96	\$299.46	\$9.41	\$3,160.82	
Task 4 - Vision/Goals/Objectives								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 5 - Growth Forecasting								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 6 - Travel Forecasting/Models								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 7 - Transportation Plan								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 8 - Infrastructure Plan														
8.1 Water Distribution System														
8.1.1 Project future flows				16			16	\$1,408.00	\$1,408.00	\$2,310.11	\$390.40	\$12.27	\$4,120.78	
8.1.2 Compare future flows to existing capacities				24				\$1,320.00	\$1,320.00	\$2,165.72	\$366.00	\$11.50	\$3,863.23	
8.1.3 Develop proposed expansions to water distribution system (planning level only)				40				\$2,200.00	\$2,200.00	\$3,609.54	\$610.00	\$19.17	\$6,438.71	
8.1.5 Maps of current/future water distribution system		4				12	12	\$1,128.00	\$1,128.00	\$1,850.71	\$312.76	\$9.83	\$3,301.30	
8.1.6 Schedule of Improvements		4		4				\$508.00	\$508.00	\$833.48	\$140.85	\$4.43	\$1,486.76	
8.1.7 Cost Estimating		2		16				\$1,024.00	\$1,024.00	\$1,680.08	\$283.93	\$8.92	\$2,996.93	
8.1.8 Summary Report		8		16			8	\$1,720.00	\$1,720.00	\$2,822.00	\$476.91	\$14.99	\$5,033.90	
8.1 Water Subtotals	0	18	0	116	0	12	36	\$9,308.00					\$27,241.61	
8.2 Sewer Collection System														
8.2.1 Project future flows					16		16	\$1,328.00	\$1,328.00	\$2,178.85	\$368.22	\$11.57	\$3,886.64	
8.2.2 Compare future flows to existing capacities					24			\$1,200.00	\$1,200.00	\$1,968.84	\$332.73	\$10.46	\$3,512.03	
8.2.3 Develop proposed expansions to collection system (planning level only)	8	8			40			\$3,336.00	\$3,336.00	\$5,473.38	\$924.98	\$29.07	\$9,763.43	
8.2.5 Maps of current/future collection system		4			8		12	\$1,528.00	\$1,528.00	\$2,506.99	\$423.67	\$13.32	\$4,471.98	
8.2.6 Schedule of Improvements	2	4			4			\$678.00	\$678.00	\$1,112.39	\$187.99	\$5.91	\$1,984.29	
8.2.7 Cost Estimating		2			16			\$944.00	\$944.00	\$1,548.82	\$261.75	\$8.23	\$2,762.79	
8.1.8 Summary Report		8			16		8	\$1,640.00	\$1,640.00	\$2,690.75	\$454.73	\$14.29	\$4,799.77	
8.2 Sewer Subtotals	10	26	0	0	124	12	36	\$10,654.00					\$31,180.93	
8.3 Stormwater														
8.3.1 Review 2016 Masterplan		8			16			\$1,376.00	\$1,376.00	\$2,257.60	\$381.53	\$11.99	\$4,027.12	
8.3.1 Incorporate 2016 Improvements into Comp. Plan		8			16			\$1,376.00	\$1,376.00	\$2,257.60	\$381.53	\$11.99	\$4,027.12	
8.3 Stormwater Subtotals	0	16	0	0	32	0	0	\$2,752.00					\$8,054.24	
Task 8 - Subtotals	10	60	0	116	156	24	72	\$22,714.00					\$66,476.79	
Task 9 - Housing Plan								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 10 - Capital Improvement Plan														
10.1 Water		0		0				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
10.2 Sewer		0			0			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
10.3 Stormwater		0						\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Task 10 - Subtotals	0	0	0	0	0	0	0	\$0.00					\$0.00	
<b>Total</b>	<b>20</b>	<b>139</b>	<b>0</b>	<b>212</b>	<b>292</b>	<b>24</b>	<b>152</b>	<b>\$44,072.00</b>	<b>Direct Labor</b>		<b>Total</b>	<b>Total</b>	<b>\$128,984.99</b>	
								\$72,308.93	Indirect (164.07%)					
								\$12,220.00	Fixed Fee (10.5%)					
								\$384.06	Cost of Money (0.33%)					
								<b>\$128,984.99</b>	<b>Total</b>					