

FEE ESTIMATE AIROPT LAYOUT PLAN NARRATIVE REPORT

2022 South Lewis County Airport Layout Plan Update		Combined with off-airport plan)									Subconsultants
	Charge Rates	Principal In Charge	Project Manager	Senior Airport Planner	Airport Engineer	Airport Planner	CADD Technician	Admin. Support	Hours	Total Labor	
Task	Task Description	\$277.00	\$243.00	\$190.00	\$142.00	\$135.00	\$130.00	\$92.00			
Element 1	STUDY INITIATION, SOW, AND PROJECT MANAGEMENT										
1.1	Refine Scope of Work, Budget and Schedule	1	8	8	0	4	0	8	29	\$5,017.00	
1.2	Coordination and Control/ Project Administration/Meetings	1	16	12	0	12	0	36	77	\$11,377.00	
1.3	DBE Annual Reporting	0	2	0	0	10	0	4	16	\$2,204.00	
1.4	Project Closeout Support	0	2	0	0	8	0	8	18	\$2,302.00	
	Task Budget:	2	28	20	0	34	0	56	140	\$20,900.00	\$0.00
Element 2	PUBLIC INVOLVEMENT PROCESS										
2.1	Stakeholder Coordination										
2.1.1	Prepare List of Agency Stakeholders	0	0	0	0	0	0	0	0	\$0.00	
2.1.2	Identify Planning Advisory Committee (PAC) Members	0	0	0	0	0	0	0	0	\$0.00	
2.2	Planning Advisory Committee (PAC) Meetings										
2.2.1	Conduct PAC #1 Meeting - On-line Project Overview Presentation	0	4	4	0	6	0	4	18	\$2,910.00	
2.2.2	Conduct PAC #2 - On-line Project Overview Presentation	0	4	4	0	6	0	4	18	\$2,910.00	
2.3	Public Notice and Data Distribution										
2.3.1	Public Meeting Notices/Press Releases	0	0	0	0	4	0	4	8	\$908.00	
2.3.2	Public Meeting Summary Notes and Comment List	0	0	0	0	4	0	0	4	\$540.00	
	Task Budget:	0	8	8	0	20	0	12	48	\$7,268.00	\$0.00
Element 3	AGIS SURVEY										
3.1	AGIS Survey										\$62,000.00
3.1.1	Aerial Control and Ground Survey	0	0	2	0	8	16	0	26	\$3,540.00	
3.1.2	Photogrammetric Mapping and Orthophotography	0	0	2	0	8	16	0	26	\$3,540.00	
3.1.3	Obstruction and Planimetric Feature Collection	0	0	2	0	16	40	1	59	\$7,832.00	
3.2	Supplemental Information for Airport Layout Plan	0	0	2	0	16	40	1	59	\$7,832.00	
	Task Budget:	0	0	8	0	48	112	2	170	\$22,744.00	\$62,000.00
Element 4	EXISTING CONDITIONS ANALYSIS										
4.1	Develop Report Introduction Chapter	0	1	4	0	16	0	4	25	\$3,531.00	
4.2	Data Collection and Inventory	0	0	8	0	8	16	0	32	\$4,680.00	
4.3	Evaluate the Regional Setting of the Airport										
4.3.1	Evaluate Historical and Existing Airport Operational Data	0	0	4	0	4	0	0	8	\$1,300.00	
4.3.2	Community Socio-economic Data	0	0	2	0	4	0	0	6	\$920.00	
4.3.3	Relevant Studies	0	0	4	0	4	0	2	10	\$1,484.00	
4.4.1	General Aviation (GA) Terminal Areas	0	0	4	0	8	2	2	16	\$2,284.00	
4.4.2	Hangars	0	0	2	0	4	2	0	8	\$1,180.00	
4.5	Evaluate Existing Airside Elements of the Airport										
4.5.1	Airside Facilities	0	0	8	0	8	4	4	24	\$3,488.00	
4.5.2	FAA Design Standards	0	0	4	0	4	8	2	18	\$2,524.00	
4.5.3	Airspace & Approach Procedures	0	0	8	0	0	4	4	16	\$2,408.00	
4.6	Prepare Existing Conditions Analysis Chapter	1	2	8	0	12	4	8	35	\$5,159.00	
	Task Budget:	1	3	56	0	72	40	26	198	\$28,958.00	\$0.00
Element 5	AVIATION ACTIVITY FORECASTS										
5.1	Prepare Aviation Activity Forecasts										
5.1.1	Based Aircraft	0	0	8	0	8	0	0	16	\$2,600.00	
5.1.2	Aircraft Operations	0	0	8	0	8	0	0	16	\$2,600.00	
5.1.3	Activity Peaking	0	0	2	0	2	0	0	4	\$650.00	
5.1.4	Fleet Mix	0	0	8	0	4	0	0	12	\$2,060.00	
5.1.5	Critical Aircraft	0	0	8	0	4	0	0	12	\$2,060.00	
5.2	Preferred Forecasts	0	0	8	0	4	0	2	14	\$2,244.00	
5.3	Develop Forecast Chapter	0	1	8	0	8	0	4	21	\$3,211.00	
5.4	Forecasts Approval	0	1	4	0	2	0	1	8	\$1,365.00	
	Task Budget:	0	2	54	0	40	0	7	103	\$16,790.00	\$0.00
Element 6	FACILITY REQUIREMENTS										
6.1	Define Updated Airfield Design Standards	0	0	4	0	8	8	0	20	\$2,880.00	
6.2	Define Landside Elements Requirements	0	0	4	0	16	16	0	36	\$5,000.00	
6.3	Define Airside Elements Requirements	0	0	8	0	16	16	0	40	\$5,760.00	
6.4	Develop Facility Requirements Chapter	0	2	8	0	24	0	12	46	\$6,350.00	
	Task Budget:	0	2	24	0	64	40	12	142	\$19,990.00	\$0.00
Element 7	ALTERNATIVES ANALYSIS										
7.1	Identify and Prepare Alternatives	0	0	8	0	24	20	4	56	\$7,728.00	
7.2	Evaluation of Alternatives/Selection of Preferred Alternative	0	0	4	0	16	12	2	34	\$4,664.00	
7.3	Prepare Alternatives Chapter	0	2	8	0	16	2	2	30	\$4,610.00	
	Task Budget:	0	2	20	0	56	34	8	120	\$17,002.00	\$0.00
Element 8	FINANCIAL PLAN & CAPITAL IMPROVEMENT PLAN (CIP)										
8.1	Capital Improvement Plan	0	0	4	24	8	0	2	38	\$5,432.00	
	Task Budget:	0	0	4	24	8	0	2	38	\$5,432.00	\$0.00
Element 9	AIRPORT LAYOUT PLAN DRAWINGS										
9.1	Airport Layout Plan	0	1	8	0	12	32	1	54	\$7,635.00	
9.2	On-Airport Individual Area Plans	0	1	8	0	12	32	1	54	\$7,635.00	
9.3	Airport Airspace Drawing (FAR Part 77)	0	1	4	0	6	16	1	28	\$3,985.00	
9.4	Runway Protection Zone/Inner Approach Plan & Profile Drawings	0	1	4	0	6	16	1	28	\$3,985.00	
9.5	Approach Plan and Profile For Each Runway End	0	1	4	0	6	16	1	28	\$3,985.00	
9.6	Threshold Siting Surface Drawing for Each Runway End	0	1	4	0	6	16	1	28	\$3,985.00	
9.7	On-Airport Land Use Plan (combined with off-airport plan)	0	1	2	0	4	8	1	16	\$2,295.00	
9.8	Off-Airport Land Use Plan (combined with on-airport plan)	0	1	2	0	4	8	1	16	\$2,295.00	
9.9	Airport Property Map	0	1	2	2	4	16	1	26	\$3,619.00	
	Task Budget:	0	9	38	2	60	160	9	278	\$39,419.00	\$0.00
Element 10	REPORTS AND DOCUMENTATION										
10.1	"Preliminary" Draft ALP Set	0	1	4	0	8	10	4	27	\$3,751.00	
10.2	Draft Airport Layout Plan Update Report & Draft ALP Drawing Set	1	1	4	0	8	4	20	38	\$4,720.00	
10.3	Final Report and ALP Drawing Set	1	1	4	0	4	4	4	18	\$2,708.00	
10.4	Summary of Products to FAA										
10.5	Summary of Products to Sponsor										
	Task Budget:	2	3	12	0	20	18	20	83	\$11,179.00	\$0.00

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Totals	5	57	244	26	422	404	158	1320	\$	189,682	\$62,000.00
EXPENSES											
In-House Plots & Report Printing - Draft & Final Plan Sets & Reports (See Document Production Summary)					\$	1,180.00					
Other expenses (communication, postage, etc.)					\$	1,138.00					
Total CWEC Reimbursable Expenses					\$	2,318.00					
Total Project Estimate \$ 254,000											

Sponsor Administration (Estimate)	\$5,000
Planning Consulting Services (Estimate)	\$254,000
Total Estimated ALP Update Plan Cost	\$259,000