

**SCOPE OF SERVICES
FOR THE PREPARATION OF
AIRPORT LAND USE COMPATIBILITY PLAN AMENDMENTS
FRESNO COUNTY, CALIFORNIA**

The tasks contained within this Scope of Services address Airport Land Use Compatibility Plan amendments for Fresno County. The Fresno-Chandler Executive Airport Master Plan is anticipated to be completed in 2021. Due to changes in the Airport Layout Plan resulting from the master plan update, certain exhibits in the Fresno County Airport Land Use Compatibility Plan require updates.

Additionally, during implementation of the Fresno County Airport Land Use Compatibility Plan, staff and the Airport Land Use Commission have identified policy revisions that will be incorporated during the amendment process.

It is anticipated that the following tasks will be completed within 45 days following the notice to proceed. Completion of Tasks 1-3 is dependent on finalization of the Fresno-Chandler Executive Airport Layout Plan, which is being prepared separately, and may affect the completion date for these tasks. The proposed timeline does not include time for Airport Land Use Commission meetings.

TASK ONE – Prepare Future Noise Contours for Fresno-Chandler Executive Airport

Description: Twenty-year forecast noise contours for Fresno-Chandler Executive Airport will be prepared using the most current FAA-approved noise modeling tool – the Aviation Environmental Design Tool (AEDT) version 3c. Inputs for the noise contours will be derived from the Draft Master Plan for Fresno-Chandler Executive Airport.

Deliverables: Twenty-year forecast noise exposure contours out to 60 dB community noise equivalent level (CNEL). The noise contours will be provided in shapefile format.

TASK TWO – Prepare Updated Safety Zones for Fresno-Chandler Executive Airport

Description: Based on the revised Airport Layout Plan for Fresno-Chandler Executive Airport, updated safety zones will be prepared based on the examples from the 2011 California Airport Land Use Planning Handbook. Through communication with the City of Fresno Airports Department, the revised Airport Layout Plan will not include a planned runway extension to 4,000 feet. Therefore, the future runway length will remain in the current condition, which is 3,627 feet. Accordingly, the zones will be changed to reflect the Handbook’s zones for short general aviation runways with lengths less than 4,000 feet.

Deliverables: Revised safety zones for Fresno-Chandler Executive Airport in shapefile format.

TASK THREE – Update Fresno-Chandler Executive Airport Exhibits

Description: Based on the updated Airport Layout Plan for Fresno-Chandler Executive Airport, the following exhibits in Appendix C will be revised:

- Exhibit C1 – Airport Influence Area and Safety Zones
- Exhibit C2 – Future Noise Contours
- Exhibit C3 – 14 CFR Part 77 Airspace Services (derived from Master Plan Update)
- Exhibit C4 – Airport Layout Plan (derived from Master Plan Update)
- Exhibit C5 – Existing Land Use Parcels
- Exhibit C6 – Zoning Parcels
- Exhibit C7 – General Plan Parcels
- Exhibit C8 – Compatibility Factors

It is assumed that the underlying land use mapping for Exhibits C5, C6, and C7 will not be updated during this process.

Deliverables: Revised exhibits to be included in Appendix C of the Fresno County Airport Land Use Compatibility Plan.

TASK FOUR – Prepare Policy Amendments

Description: Since adoption of the Fresno County Airport Land Use Compatibility Plan in December 2018, staff and the Airport Land Use Commission have identified policies which may require revision or clarification to enhance implementation of the plan. Coffman Associates will coordinate with staff to identify policy revisions. Specifically, guidance regarding vulnerable occupants and clarification regarding major and minor amendments to the plan will be included in the policies.

Deliverables: Updated policies for inclusion in the Fresno County Airport Land Use Compatibility Plan.

TASK FIVE – Compile and Print Amended Airport Land Use Compatibility Plan

Description: Based on the revisions outlined in Tasks 1-4, an amended Fresno County Airport Land Use Compatibility Plan will be prepared.

Deliverables: The document will be provided as an electronic version in PDF format. Additionally, twenty (20) printed copies of the amended document will be provided.

SCOPE ASSUMPTIONS

- Amendments to the plan described in this Scope of Services will not require revisions or updates to the Initial Study and associated Displacement Analysis prepared as part of the December 2018 *Fresno County Airport Land Use Compatibility Plan*.
- The underlying land use mapping for Exhibits C5, C6, and C7 will not be updated during this process.
- No in-person meetings will be attended by Coffman Associates as part of the plan amendment process described in this Scope of Services.
- Coffman Associates will participate in virtual meetings to assist with the approval process as requested.

Exhibit B

**COST ESTIMATE
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		Coffman Associates					
December 2020		Principal	Sr. Professional	Professional	Technical		
		\$290	\$256	\$164	\$112	Expenses	Total
Task 1	Prepare Future Noise Contours for Fresno- Chandler Executive Airport	1	0	12	10	0	\$3,378
Task 2	Prepare Updated Safety Zones for Fresno-Chandler Executive Airport	1	0	2	4	0	\$1,066
Task 3	Update Fresno-Chandler Executive Airport Exhibits	1	0	2	10	0	\$1,738
Task 4	Prepare Policy Amendments	2	0	4	0	0	\$1,236
Task 5	Compile and Print Amended Airport Land Use Compatibility Plan	1	0	4	6	\$964	\$2,582
PROJECT GRAND TOTAL		6	0	24	30	\$964	\$10,000