

Screening and Identification of Resettlement Impacts Arising from Additional Land Occupation by the Navigation Lighting Extension of East Runway #2

1. Project changes: During the construction of the air traffic control (ATC) and navigation system in Component 1 (East Flight Area Construction), it is found that the pavement, bottom sensors and monitoring system of East Runway #2 (E2) extended to some extent. The additional construction area of the E2 navigation lighting extension is 41,622.25 m², involving the occupation of 62.43 mu of additional land.

2. Changes in resettlement impacts. The external M&E agency has found through fieldwork and verification that such land is within the range of noise relocation under the Noise Management Framework, involving LA and HD in Changpo and Hunshuitang Groups of Changshui Community. Specifically, 62.43 mu of collective land will be acquired additionally, affecting 17 households with 48 people, and two residential houses of 695.25 m² and 5 nonresidential buildings of 5,342.34 m², totaling 6,037.59 m² will be demolished, affecting 7 households with 20 people (also affected by LA). See Tables 1 and 2 below for the resettlement impacts and implementation plan.

3. The resettlement sites for the households affected by HD are nearby Baoxiang Home, Yunxiang Garden and Yuntian Garden. See Figures 1 and 2 for their locations and current status.

4. Compensation rates. The LA compensation and resettlement subsidy rates are based on those specified in the Guiding Opinions on Resettlement for Collective Land Acquisition and House Demolition in Kunming Airport Economic Zone (Dabanqiao Sub-district) (Trial) (KAEZ [2022] No.22), and the Notice on Issuing the Implementation Measures for Resettlement for Collective Land Acquisition and House Demolition for the Kunming Changshui Integrated Transport Hub Project (DZZF [2022] No.48), and consistent with those specified in the RPF prepared earlier.

5. Public participation, implementation plan, M&E, etc. LA and HD compensation for this extension is expected to be completed by December 2024. Public participation, livelihood restoration, and M&E will be consistent with the original RAP and RPF, and be subject to semiannual monitoring, and two M&E reports will be submitted annually.

Table 1 Summary of Additional Resettlement Impacts of the E2 Extension

No.	Subcomp onent	Sub-di strict	Village	Scope of construction	Permanent LA		HD		Resettlement impacts	Implementation plan	Remarks
					Area (mu)	Population	Area (m ²)	Population			
1	E2 navigation lighting extension	Changshui	Changpo and Hunshuitang Groups of Changshui Community	Additional construction area of the E2 navigation lighting extension: 41622.25 m ²	62.43	17 households with 48 people	6,037.59 m ²	7 households with 20 people	62.43 mu of collective land will be acquired additionally, affecting 17 households with 48 people, and two residential houses of 695.25 m ² and 5 nonresidential buildings of 5,342.34 m ² , totaling 6,037.59 m ² will be demolished, affecting 7 households with 20 people (also affected by LA).	LA compensation was completed by December 2024.	Included in subsequent resettlement implementation monitoring
2	Total				62.43	17 households with 48 people	6,037.59 m ²	7 households with 20 people	17 households with 48 people will be affected by LA, and 7 households with 20 people will be affected by HD (also affected by LA), totaling 17 households with 48 people.	December 2024	Included in monitoring

Table 2 Statistics of HD Impacts of the E2 Extension

Name	Size compensated for		Compensation rate	Compensation amount (yuan)	Expected resettlement site	DMS result verification completed?
	Main house (m ²)	Attachments (m ²)				
XJP	325.23	231.69	.....	1965538.5	Yunxiang Garden	Yes
HZQ	370.02	903.04	.....	2434918.05	Baoxiang Home	Yes
YCD	/	1507.39	.....	3174045.35	Yuntian Garden	Yes
XHK	/	937.18	.....	1494706.5	Baoxiang Home	Yes
ZLZ	/	1027.74	.....	1099485.1	Yunxiang Garden	Yes
LWN	/	123.71	.....	388217.6	Yuntian Garden	Yes
LQF	/	611.59	.....	386615.5	Baoxiang Home	Yes
Total	695.25	5342.34	0	10943526.6		



Figure 1 Location Map of Resettlement Sites for the E2 Extension (Baoxiang Home and Yunxiang Garden)





Figure 2 Current Status of Baoxiang Home