

# Social Monitoring Report

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Semi-Annual Report  
August 2020

## PRC: Jiangxi Ji'an Sustainable Urban Transport Project

Prepared by Wu Zongfa and Zhan Zexiong for the People's Republic of China and the Asian Development Bank.

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## Asian Development Bank

# **Internal Resettlement and Social Monitoring and Evaluation (No.10)**

**#Semi-annual Report**

**Aug., 2020**

**People's Republic of China: ADB  
Loan Jiangxi Ji'an Sustainable  
Urban Transport Project**

**(Loan 3216–PRC)**

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# 1 Project Description

Ji'an city lies in the midwest Jiangxi Province. It is located at latitude 25°58'32"~27°57'50"north, longitude 113°46' ~ 115°56' east. It borders Chongren county and Lean city of Fuzhou city, Ningdu county and Xingguo county of Ganzhou city to the east, Gan county, Nankang city and Shangyou county of Ganzhou city to the south, Guidong county, Yanling county and Chaling county of Hunan Province to the west, Fengcheng city of Yichun city, Zhangshu city, Xinyu city and Pingxiang city to the north. It is an important channel of linking Yangtze River delta, Pearl River delta and southeast Fujian. It is at a distance of 219 km from Jizhou district (the seat of the municipal government) to Nanchang. The total area of Ji'an is 25,283 km<sup>2</sup> with 218 km in length and 208 km in width. It governs 10 counties, 2 districts and 1 city, including Jizhou district, Qingyuan district, Ji'an county, Xingan county, Yongfeng county, Xiajiang county, Jishui county, Taihe county, Wanan county, Shuichuan county, Anfu county, Yongxing county and Jinggangshan city. It has 226 villages and towns (subdistricts) with 2,514 village committees and 308 neighborhood committees, including 97 villages (3 minority nationality villages), 118 townships, and 11 subdistricts. By the end of 2015, the total population was about 5.3 million, which includes a non-farming population of 1.12 million. The total area of Ji'an was 75 km<sup>2</sup> and the total population of urban population was nearly 0.56 million in 2015. The total output value of Ji'an was CNY 132.8 billion, per capita income of urban residents was CNY27,078, net income of farmers was CNY10,355 in 2015.

ADB financed Jiangxi Ji'an Sustainable Urban Transport Project consists of five components: (1) urban roads, (2) Ji'an Reliable Transit (JRT), (3) traffic management and safety, (4) environment protection and (5) institutional capacity development. For these components, Ji'an city will benefit from a rapid, safe and convenient traffic network and improved urban integrated public transport. The improvement and reconstruction implementation of Yudai River will improve the system of flood control and drainage and improve the capability to guard against flood disaster. It also benefits to improve the ecological environment of the west area of Ji'an and beautify the urban environment. A total population of 0.5 million will get direct or indirect benefits from the project.

Jiangxi Ji'an Sustainable Urban Transport Project, funded by ADB, is a major city infrastructure construction project, and Ji'an local government is responsible for project implementation. The Project including urban road construction, public transportation, traffic management and safety engineering, environmental protection engineering is located at the western of urban center area Ji'an City, which is North Ji'an Avenue to the north, South Ji'an Avenue to the south, Jizhou Avenue to the east, and Zhanqian Avenue to the west. The Project includes five components, which are: (1) Ji'an Reliable Transit (JRT), (2) Yudai river rehabilitation, (3) Urban roads, (4) Traffic management and safety, and (5) Institutional capacity development. Figure 1-1 shows the corresponding locations of each sub-project in Ji'an City.



Source: pre-feasibility study report

**Figure 1.1: Location of the Project**

The objectives of the Project include significant economic and social development in Ji'an, such as to accelerate sustainable development in the

region, to narrow the gap between Ji'an City and other developed cities in China, to provide an opportunity for the sustainable development of overall public transport of Ji'an City (for all users) in the future; to strengthen the land use planning to help build a comprehensive, high quality, efficient and versatile new urban area, and to improve the urban flood control system to improve flood control capacity.

Jiangxi Ji'an Sustainable Urban Transport Project is still on the early stage of construction, the pre-construction of this project is being carried out in an orderly manner, the first phase of the construction project is ready to start, this internal monitoring takes the first phase of the project as the main target. The internal monitoring of the project in this phase include the urban road construction project, the rapid transit system construction project and the Yudai River rehabilitation project. The specific sub-projects are shown in Table 1-1. The construction scale and major impacts are shown in Table 1-2.

**Table 1-1 List of Subprojects**

Project	Subproject Description	Notes
A. Urban Road		
1	West Shaoshan Road (Jizhou Avenue-Boan Avenue)	2.99 km
2	West Zhongshan Road (Jizhou Avenue-Boan Avenue)	3.34 km
3	Junhua Avenue	
3.1	South Ji'an Avenue-West Yangming Road	3.86 km
3.2	West Yangming Road-North Ji'an Avenue	3.93 km
4	Boan Avenue (Jifu Road-West Shaoshan Road)	3.15 km
5	West Yangming Road (Junhua Avenue-Boan Avenue)	2.05km
B.Public Transport		
1	Ji'an Reliable Transit (JRT)	
C.Yudai River Rehabilitation		
1	Yudai River Rehabilitation and Landscape Project (Zhanqian Avenue - Zhenjunshan)	5.87km

**Table 1-2 Project Scale and Main Impacts**

No.	Name of Project	Project Scope	Project Scale				Content
			Width (m)	Length (m)	Land Area (mu)	Grade	
A	Urban Road			19318	282.878		
1	Junhua Avenue	South Ji'an Avenue-North Ji'an Avenue	55	7795	105.484	Main road	Road works and support for sidewalks, lighting, bridge works
2	Boan Avenue	Jifu Road-West Shaoshan Road	55	3147	13.437	Secondary road	Road works and support for sidewalks, lighting, bridge works

No.	Name of Project	Project Scope	Project Scale				Content
			Width (m)	Length (m)	Land Area (mu)	Grade	
3	West Shaoshan Road	Jizhou Avenue-Boan Avenue	40	2988	58.087	Secondary road	Road works and support for sidewalks, lighting, bridge works
4	West Yangming Road	Junhua Avenue-Junhua Avenue	55	2049	18.712	Main road	Road works and support for sidewalks, lighting, bridge works
5	West Zhongshan Road	Jizhou Avenue-Boan Avenue	40	3339	87.158	Secondary road	Road works and support for sidewalks, lighting, bridge works
C	Ji'an Reliable Transit (JRT) <sup>1</sup>						
D	Transport Management and Safety	Canceled					Improvement of traffic control system, traffic monitoring facilities
E	Environmental Protection	Project Area		5870	363.396		Planting, Yudai River control, landscape works, lighting
F	Institutional Capacity Construction	Project Area					Combined with the project to carry out the necessary training and research projects to enhance institutional capacity
Total				25188	646.274		

In terms of mid-term adjustment and deduction of completed land acquisition and resettlement, the land acquisition (LA) of urban roads subproject will involve 4 townships, 9 villages and 37 village groups, total 353.678 mu lands will be expropriated, including 148.565 mu of collective land (187 affected households and 735 persons) and 205.113 mu of state-owned land. For the collective land, 43.264 mu of paddy, 21.194 mu of dry land, 24.113 mu of woodland, 17.553 mu of pond, 36.994 mu of residential spot, 3.047 mu of ditch and 2.4 mu of road will be acquired. Total 71,555.66 m<sup>2</sup> of rural housing will be demolished, 226 households with 893 persons will be affected by rural

<sup>1</sup> The improvements of the roadside platform and non-motorized transport (NMT) proposed by IA include: 1. Improve the roadside platform with 19.5 km along Jinggangshan Avenue (formerly proposed BRT corridor); 2. Temporarily select bus route 1, 9, 12, 13, 61, 62 and the bus route connecting the new high-speed railway station with a total of 70 km as high-quality bus service improvement project, temporarily named "Ji'an Reliable Transit (JRT)" 3. Construct an electric car parking lot in the city center (Jinggangshan Avenue People's Square); 4 Reconstruct electric vehicle shelter at the intersection; 5. Improve the street public safety along the JRT route; 6. Upgrade the slow traffic network; 7. Safety improvement at Junshan intersection.

house demolition (HD). And 6200 m<sup>2</sup> of urban housing will be demolished, 50 households with 152 persons will be affected by urban HD. The Project will affect 5 institutions and 136 workers with 109.305 mu of land expropriated and 10,300 m<sup>2</sup> of structures to be demolished.

Yudai River improvement subproject will affect 2 townships, 5 administrative villages, and 15 village groups. Total 363.395 mu of land will be expropriated, including 45.719 mu of state-owned land (beach and river course) (accounting for 12.58%), 317.677 mu of collective land (accounting for 87.42%). 18,076.83 m<sup>2</sup> of rural houses will be demolished which affecting 57 households with 381 persons. Yudai River improvement subproject will not involve urban HD.

## **2 Resettlement Policy and Framework**

The project land acquisition and resettlement is implemented in accordance with PRC's and local governments' relevant laws, regulations and policies, and requirements of Asian Development Bank (ADB) involuntary resettlement. The laws and regulations include: "Land Administration Law of the People's Republic of China"(1998), "Real Property Right Law of the People's Republic of China" (2007), "Regulation on the Expropriation of Buildings on State-owned Land and Compensation"(2011), "Notice of the Implementing 'Regulation on the Expropriation of Buildings on State-owned Land and Compensation'"(2011), "Measures of Jiangxi Province on the Administration of the Demolition and Removal of Urban Houses"(2003), "Interim Measures of Ji'an City for The Expropriation of Buildings on State-owned Land and Compensation" (2011), etc..

The project land acquisition and resettlement aims to improve affected people's living standard which is at least not lower due to land acquisition. The principles of the compensation and entitlements established for the Project are as follows: (i) compensation and entitlements provided must be adequate to allow APs to at least maintain their pre-project living standard, with the prospect of improvement; (ii) compensation and entitlements provided are based on market value or replacement value and must be adequate; (iii) the area and duration of temporary land occupation should be reduced to the minimum; (iv) lands occupied and structures or attachments built after the deadline regulated



by local government will not be compensated; (v) adequate compensation should be provided to the APs timely; (vi) all the APs should be adequately informed about compensation rates and standards, livelihood and income restoration plans and project progress; and (vii) close monitoring and timely actions should be carried out to identify and resolve any problems.

### **3 Progress of Resettlement Implementation**

Land acquisition and house demolition of this project are basically completed. A total of 1682.08 mu land acquisition were completed, which is 91% of the plan. The land acquisition affected 5456 people in 1405 households. A total of 253 households of 123904 square meters have been demolished, which is 175.3% of the planned demotion area. Among 253 households, 191 households are of rural houses, who chose to property rights swap as compensation and were/will be resettled in 7 communities; 62 households are urban residential houses, who purchased resettlement houses in the real estate market. Investigation shows that the affected people are satisfied. The project affected **10 units**, all of which were demolished. The affected employees have been resettled.

### **4 Internal Monitoring and Evaluation on Resettlement**

By June 30, 2020, the 10th Resettlement Internal Monitoring and Evaluation Report have been completed.

#### **A. Work Plan and Arrangement for Monitoring and Evaluation**

The internal monitoring and evaluation of resettlement is carried out once every half-year and a total of twice a year during the period of implementation of resettlement. The main tasks of monitoring and evaluation are as follows:

(1) Follow-up investigation of the production and livelihood of villages and villagers affected by land acquisition and house demolition for a better understanding of the progress of land acquisition and the restoration of production and livelihood of APs;

(2) Follow-up investigation of enterprises/undertaking units affected by land acquisition and house demolition for a better understanding of LAR impacts on those units and the restoration of production and operation;

(3) Understanding of the progress of land acquisition, house demolition, compensation and relocation, and conducting external resettlement monitoring and evaluation against RPs;

(4) Collection of APs' opinions: interview affected villagers, staff of affected enterprises and resettlement implementation units, as well as APs having complaints, for a better understanding of APs' opinions; informing project resettlement and land acquisition offices about the opinions and suggestions of APs and affected enterprises; providing suggestions to help improve resettlement with a smoother and more effective way of land acquisition and house demolition.

(5) Investigation in the temporary land acquisition

(6) Investigation in the distribution and usage of the compensation

(7) Investigation in the restoration of the life of people affected

(8) Investigation in the construction of the resettlements

(9) Investigation in the help to the vulnerable group

(10) Investigation in the consultant and participation of the public

(11) Investigation in complain handling

(12) Investigation in the implementation of mitigation measures

#### **B.Work Procedures**

(1) Prepare the work outline and work plan (program)

(2) Interview and follow-up investigation

(3) Analyze information and data

(4) Prepare monitoring and evaluation report

#### **C.Methods**

(1) Meeting. Interviews to LAR implementation agencies, relevant units, street offices, affected village committees and AHs were conducted for a better understanding of the progress of LAR and house demolition.

(2) Consulting documents. Consulting and verifying documents and materials (files, agreements and statistical statements) in relation to LAR and demolition.

(3) Interviewing key informants, such as director of land acquisition and house demolition office, related official of undertaking unit, village head, and head of affected family, women, and senior citizens.

## **5 Implementation Institutional Arrangements**

The main institutional setup for land acquisition and resettlement includes:

- (1) Resettlement Leading Group of ADB Loan;
- (2) Ji'an Urban Construction Investment and Development Company;
- (3) Ji'an Land and Resources Bureau;
- (4) Resettlement Implementation Institutions (a team made of staff from JUCIDC, Ji'an Housing Demolition Office, Ji'an Construction Bureau, and Ji'an Land and Resources Bureau);
- (5) Town or Sub-district government;
- (6) Village (resident) committee;
- (7) External monitoring agency of resettlement.

The resettlement institutions are shown in Figure 5.1.

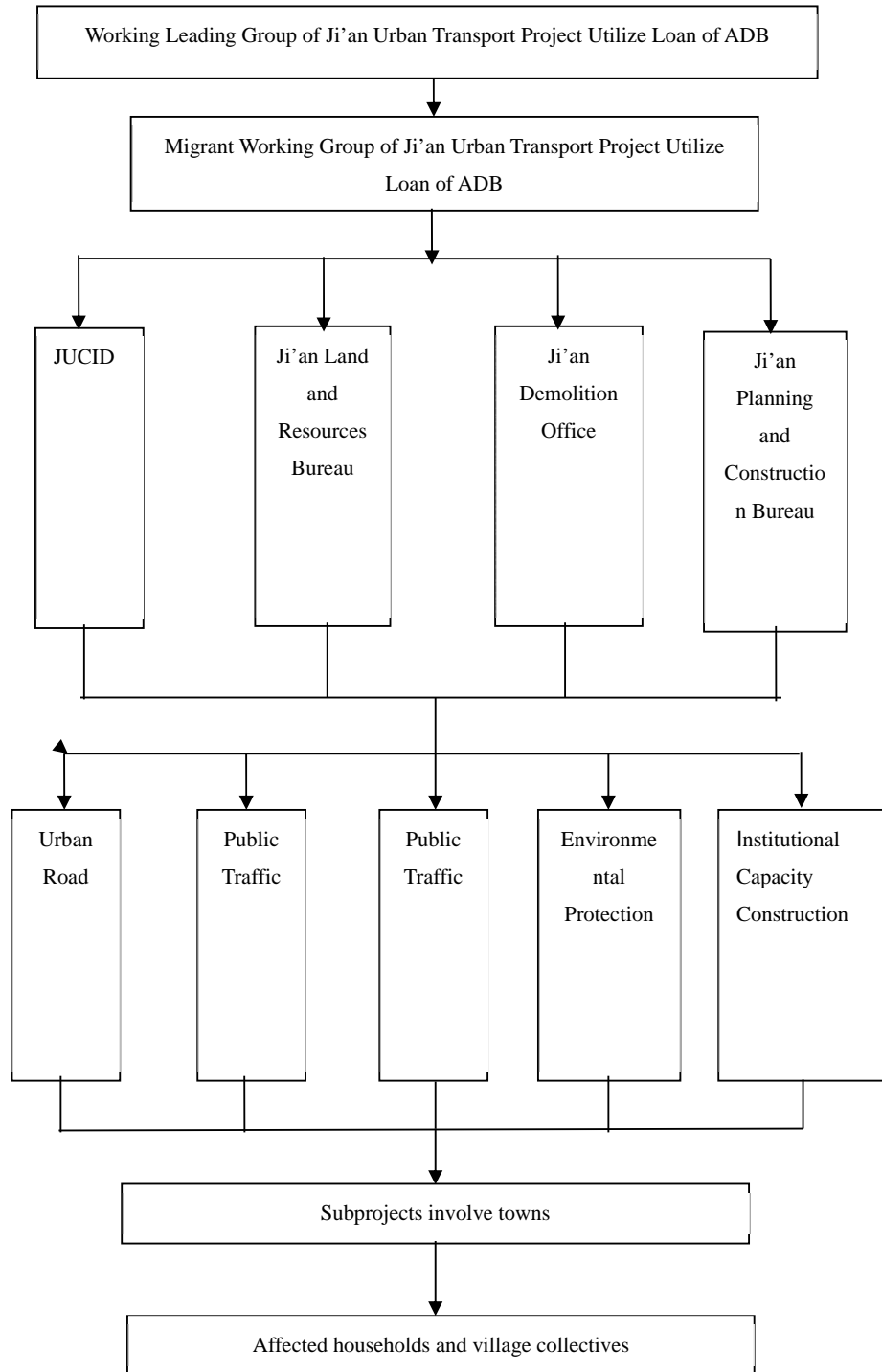


Figure 5.1 Resettlement Institutions

## 6 Land Acquisition Progress

Take the updated resettlement plans as the monitoring targets.

## **6.1 Land Acquisition Procedures**

The land acquisition procedures under the Project are as follow:

- (1) Issue pre-announcement of land acquisition;
- (2) Conduct investigations to lands and ground attachments to be acquired;
- (3) Prepare announcement of land acquisition scheme and submit it to the government for approval, and post land acquisition scheme in affected villages;
- (4) Conduct social-economic investigations;
- (5) Implement compensation and relocation scheme for land acquisition and pay the compensations, as well as implement compensation and relocation scheme for house demolition;
- (6) Clear ground attachments and hand over the lands to project construction contractors.

## **6.2 Land Acquisition Progress**

By the end of June 30, 2020, total 1682.08 mu of land were expropriated, which is 91% of the plan. The schedule of each sub-project is shown in Table 6-1. The land acquisition affected 1405 households and 5456 persons; the details are shown in Table 6-2.

**Table 6-1 LA Progress of Sub-projects (By June 30, 2020)**

Component		Plan			Actual			Proportion
		Collective land	State-owned land	Subtotal	Collective land	State-owned land	Subtotal	
		mu	mu	mu	mu	mu	mu	
Junhua Avenue		307.41	338.789	646.199	394.592	251.392	645.984	100%
Bo'an Avenue		188.622	2.71	191.332	223.663	2.444	226.107	118%
West Shaoshan Road		144.045	28.147	172.192	120.214	2.672	122.886	71%
West Yangming Road	Jizhou Avenue-Junhua Avenue							
	Junhua Avenue-Bo'an Avenue	158.989	6.071	165.06	168.264	0	168.264	102%
West Zhongshan Road		115.733	78.448	194.181	111.712	25.755	137.467	71%
Yudai River		317.677	45.719	363.396	319.465	61.907	381.372	105%
Public Transportation		0	124.55	124.55	0	0	0	0%
Total		1232.476	624.434	1856.91	1337.91	344.17	1682.08	91%

**Table 6-2 Affected Households of Land Acquisition (By June 30, 2020)**

Subproject	Township	Village	Village Group	Plan		Actual	
				Household	People	Household	People
				HH	Person	HH	Person
Yudai River, Junhua Avenue	Changtang	Miaobei	Zhenxiqiao	176	563	176	563
Junhua Avenue	Changtang	Miaobei	Luoja	70	278	0	0
Junhua Avenue	Changtang	Lukou	Shihuling	31	150	31	150
	<b>Changtang</b>	<b>Subtotal</b>		<b>277</b>	<b>991</b>	<b>207</b>	<b>713</b>

Subproject	Township	Village	Village Group	Plan		Actual	
				Household	People	Household	People
				HH	Person	HH	Person
Yudai River, Bo'an Avenue, West Yangming Road	Baitang	Chengshang	Group 1	32	122	32	122
Yudai River, Bo'an Avenue, West Yangming Road	Baitang	Chengshang	Group 2	39	168	39	168
Bo'an Avenue, West Yangming Road	Baitang	Chengshang	Group 3	32	105	32	105
Yudai River	Baitang	Chengshang	Group 4	45	196	0	0
	Baitang	Jinan	Group 1	0	0	32	105
Junhua Avenue, West Yangming Road	Baitang	Jinan	Group 2	16	67	16	67
Junhua Avenue, West Yangming Road	Baitang	Jinan	Group 3	25	110	25	110
Yudai River, West Shaoshan Road	Baitang	Jinan	Group 4	47	220	47	220
Yudai River, West Shaoshan Road	Baitang	Jinan	Group 5	16	76	16	76
Yudai River, West Yangming Road	Baitang	Jinan	Group 6	25	100	25	100
Yudai River, West Yangming Road	Baitang	Jinan	Group 7	28	110	28	110
Yudai River, West Yangming Road	Baitang	Jinan	Group 8	38	157	38	157
Yudai River, West Shaoshan Road	Baitang	Jinan	Group 9	19	92	19	92
West Shaoshan Road	Baitang	Wuli	Group 2	52	150	0	0
West Shaoshan Road	Baitang	Wuli	Group 3	45	143	0	0
Junhua Avenue, West Shaoshan Road, Yudai River	Baitang	Wuli	Group 4	42	156	42	156
Junhua Avenue, West Shaoshan Road, Yudai River	Baitang	Wuli	Group 5	35	99	35	99

Subproject	Township	Village	Village Group	Plan		Actual	
				Household	People	Household	People
				HH	Person	HH	Person
Junhua Avenue, West Shaoshan Road, Yudai River	Baitang	Wuli	Group 6	42	141	42	141
Junhua Avenue, West Shaoshan Road, Yudai River	Baitang	Wuli	Group 7	45	164	45	164
Yudai River, Junhua Avenue	Baitang	Wuli	Group 8	27	107	27	107
Yudai River, Junhua Avenue	Baitang	Wuli	Group 9	27	100	27	100
West Zhongshan Road	Baitang	Baitang	Group 1	63	296	0	0
Junhua Avenue, West Yangming Road	Baitang	Baitang	Group 2	47	168	47	168
Junhua Avenue, West Zhongshan Road	Baitang	Baitang	Group 3	34	111	34	111
Junhua Avenue, West Zhongshan Road	Baitang	Baitang	Group 4	51	203	51	203
West Yangming Road	Baitang	Baitang	Group 5	25	114	25	114
Junhua Avenue	Baitang	Nianfeng	Group 5	51	194	51	194
	<b>Baitang</b>	<b>Subtotal</b>		<b>948</b>	<b>3669</b>	<b>775</b>	<b>2989</b>
Junhua Avenue	Hefu	Zengjia	Group 1	48	181	48	181
Junhua Avenue	Hefu	Zengjia	Group 3	35	152	35	152
Junhua Avenue	Hefu	Jifeng	Group 6	25	85	0	0
	<b>Hefu</b>	<b>Subtotal</b>		<b>108</b>	<b>418</b>	<b>83</b>	<b>333</b>
Yudai River	Xingqiao	Jiangbian	Group 2	24	100	0	0
Yudai River, West Shaoshan Road	Xingqiao	Jiangbian	Group 4	12	51	12	51
Yudai River	Xingqiao	Jiangbian	Group 5	21	92	0	0
Yudai River	Xingqiao	Jiangbian	Group 6	24	98	0	0



Subproject	Township	Village	Village Group	Plan		Actual	
				Household	People	Household	People
				HH	Person	HH	Person
Yudai River, Bo'an Avenue, West Shaoshan Road	Xingqiao	Jiangbian	Group 7	31	143	31	143
Yudai River	Xingqiao	Jiangbian	Group 8	31	131	31	131
Yudai River, Bo'an Avenue, West Shaoshan Road	Xingqiao	Jiangbian	Renjia	26	113	26	113
Yudai River	Xingqiao	Liangyuan	Group 5	12	49	12	49
Yudai River	Xingqiao	Liangyuan	Group 6	16	60	16	60
Yudai River	Xingqiao	Liangyuan	Group 7	34	129	34	129
Yudai River	Xingqiao	Liangyuan	Group 9	12	60	12	60
West Zhongshan Road	Xingqiao	Luotang	Group 4	34	140	34	140
West Zhongshan Road	Xingqiao	Luotang	Group 5	16	85	16	85
Yudai River, Bo'an Avenue, West Zhongshan Road	Xingqiao	Luotang	Group 6	56	236	56	236
Yudai River, Bo'an Avenue, West Yangming Road	Xingqiao	Luotang	Group 7	25	102	25	102
Yudai River	Xingqiao	Luotang	Group 8	35	122	35	122
	<b>Xingqiao</b>	<b>Subtotal</b>		<b>409</b>	<b>1711</b>	<b>340</b>	<b>1421</b>
	<b>Total</b>			<b>1742</b>	<b>6789</b>	<b>1405</b>	<b>5456</b>

## 7 Housing Demolition Progress

As of June 30, 2020, 253 HHs have been demolished and the area of demolished houses are 123,903.7185 square meters, which is 175.3% of the planned number of demolished houses. The reason for the increase of housing demolition area is the inaccurate update data of the resettlement plans. To date, there are still 19 HHs that have not been demolished.

The 191 affected rural households are resettled at c-15 resettlement site, Cunqian resettlement site, D-14 resettlement site, Xinyizhong resettlement site, Liangyuan resettlement site, Luling Yiyuan resettlement site, Jinyuan resettlement site. 191 rural households with 788 people have been or will be relocated with a resettlement area of 49,724 square meters. The average resettlement area of 260 square meters per household, and a resettlement area of 63 square meters per capita. The other 62 households are urban residents who purchased resettlement houses in the real estate market by themselves when compensation was paid. A total of 304 sets of apartments will be allocated to those 253 HHs since some HHs chose more than a set of resettlement apartment. See Table 7-1.

As of June 30, 2020, the resettlement buildings/apartments are being constructed that are expected to be handed over in March 2021, and all affected HHs are in transition thereof.

Table 7-1 Housing Demolition

(By June 30, 2020)

Subproject			Junhua Avenue	Bo'an Avenue	West Shaoshan Road	West Yangming Road	West Zhongshan Road	Yudai River	Public Transport ation	Total
Plan	Household		40	47	21	38	27	11	0	184
	People		157	184	106	172	126	61	0	806
	Area	m <sup>2</sup>	15974	16549.5	8435	16660	7920	5143	0	70681.5
Actual	Household		141	53	0	15	34	10	0	253
	People		554	207	0	68	159	56	0	1044
	Area	m <sup>2</sup>	73857	19975	0	5351	5649	19072	0	123904
Resettlement		m <sup>2</sup>	22552.44	13089.2	0	3593.84	8593.56	1895.51	0	49724.55
	Monetary compensation	Yuan	10084	5390	0	1202	956	3885	0	21517
	c-15 resettlement site	HH	0	22	0	0	20	0	0	42
	Cunqian resettlement site	HH	2	19	0	2	10	5	0	38
	D-14 resettlement site	HH	0	15	0	0	12	0	0	27
	Xinyizhong resettlement site	HH	14	5	0	12	0	5	0	36
	Liangyuan resettlement site	HH	24	0	0	1	0	0	0	25
	Luling Yiyuan resettlement site	HH	33	0	0	0	0	0	0	33
	Jinyuan resettlement site	HH	41	0	0	0	0	0	0	41
	Real estate market	HH	62	0	0	0	0	0	0	62
	Total relocated HHs	HH	176	61	0	15	42	10	0	304
	Proportion	Area	462.40%	120.70%	0.00%	32.10%	71.30%	370.80%		175.30%
		HH	352.50%	112.80%	0.00%	39.50%	125.90%	90.90%	0.00%	137.50%



## 8 Relocation of Affected Organization

According to updated RPs, the project affects 10 organization, with 109.305 mu of land acquisition, 10300 square meters of housing demolition, and 136 affected workers. Through communication and consultation with the affected organization, all of the affected organization agreed to accept the compensation for land acquisition and resettlement will be solved by the affected organization themselves.

As of June 30, 2020, amount of 109.305 mu land acquisition has been completed, with 9914.3 m<sup>2</sup> house demolition completed, which accounts for 96.3% of the HD plan. Resettlement of 136 staffs has been completed. House demolition of Jiangxi Ji'an Health School was completed in November 2018.

**Table 8-1 Land Occupation of Affected Organizations by West Zhongshan Road, West Zhongshan Road and Bo'an Avenue (By June 30, 2020)**

Subproject	Unit	State-owned and Others		Proportion
		Plan	Actual	
		Mu	Mu	%
Western Extension of West Shaoshan Road	Forestry Bureau (Lowuwan Wetland Park)	2.366	2.366	100
	Ji'an Wanjia Real Estate Company	13.678	13.678	100
	Existing Road	12.103	12.103	100
	<b>Subtotal</b>	<b>28.147</b>	<b>28.147</b>	<b>100</b>
Western Extension of West Zhongshan Road	Jizhou District Business Bureau	24.649	24.649	100
	Ji'an City Housing Authority	16.753	16.753	100
	Ji'an City Housing Authority, Ji'an Wanjia Real Estate Company	16.518	16.518	100
	Existing Road	20.528	20.528	100
	<b>Subtotal</b>	<b>78.448</b>	<b>78.448</b>	<b>100</b>
Bo'an Avenue	Road	0.632	0.632	100
	River(State-owned)	2.078	2.078	100
	<b>Subtotal</b>	<b>2.71</b>	<b>2.71</b>	<b>100</b>
<b>Total</b>		<b>109.305</b>	<b>109.305</b>	<b>100</b>

**Table 8-2 House Demolished of Affected Organizations by Junhua Avenue and West Yangming Road (By June 30, 2020)**

Component	Unit	Plan	Actual	Proportion
		House	House	%
		m <sup>2</sup>	m <sup>2</sup>	
Junhua Avenue	Oil Depot of Post Office	300	167.35	55.78
	Xiyanghong Welfare Hospital	3000	4286.86	142.90
	Road and Bridge Engineering Company	2500	3660.09	146.40
	Ji'an Taixiang New Building Material Co., Ltd.	3000	600	20.00
	Ji'an Suburban Recycling Co., Ltd.	1500	1200	80.00
	Subtotal	10300	9914.3	96.26
West Yangming Road		0	0	
<b>Total</b>		<b>10300</b>	<b>9914.3</b>	<b>96.26</b>

**Table 8-3 Workers of Affected Organizations by Junhua Avenue and West Yangming Road (By June 30, 2020)**

Affect Unit	Plan		Actual	Proportion
	Number of Affected Staff	Impacts on Staff	Resettlement Staff	%
Oil Depot of Post Office	25	The postal oil depot is depreciated, and the staff has been transferred to other work sites, no impacts on the staff's work.	25	100
Xiyanghong Welfare Hospit	38	The Xiyanghong Welfare Hospital will be incorporated into other nursing homes through consultation. Staff can also directly work there ,thus it will not affect staff.	38	100
Road and Bridge Engineering Company	51	Road and Bridge Engineering Company is a state-owned unit, the site is a service center of the company. It can be merged into other offices after relocation, which will not affect staff's normal work.	51	100

Affect Unit	Plan		Actual	Proportion
	Number of Affected Staff	Impacts on Staff	Resettlement Staff	%
Ji'an Taixiang New Building Material Co., Ltd.	10	These scattered warehouse which were acquired are used for storing items, the land acquisition will not affect the business operation and normal work of staff.	10	100
Ji'an Suburban Recycling Co., Ltd.	12	These scattered warehouse which were acquired are used for storing items, the land acquisition will not affect the business operation and normal work of staff.	12	100
<b>Subtotal</b>	<b>136</b>		<b>136</b>	<b>100</b>



## **9 Execution of Policies**

### **9.1 Land Acquisition Compensation**

Based on adequate survey, the policy of LAR is formulated in accordance with ADB's policy and requirement, national laws and regulations, as well as with the resettlement policy of Jiangxi province and Ji'an city. The aim is to ensure living rehabilitation and improvement of affected groups in short time after resettlement. Land acquisition compensation is detailed in Table 9-1, and the updates in 2016 are detailed in Table 9-2.

**Table 9-1 Land Acquisition Compensation**

Partial Areas of Central City (Jizhou)	Plan				Actual			
	Paddy, Vegetable Field, High-yield Orchard	Garden Land, Dry Land, House site	Woodland and Other Lands	Attachments on Land	Paddy, Vegetable Field, High-yield Orchard	Garden Land, Dry Land, House site	Woodland and Other Lands	Attachments on Land
	CNY/mu	CNY/mu	CNY/mu	CNY/mu	CNY/mu	CNY/mu	CNY/mu	CNY/mu
Un-expropriated lands nearby the phase 1 of Jizhou Avenue(borders Changgang Road to the east, Jifu Road to the south, west of Xinyizhong Road to the west, and Beimen Bridge to the north) (For villages under Baitang Sub-district use the compensations in the project )	56800	43000	37000	1500	56800	43000	37000	1500
Un-expropriated lands borders south and north of west extension of Jifu Road, north of South Ji'an Avenue, west of Gunan Avenue (Jinggangshan Avenue), east of Tianhua Hill, and south area of the phase 2 of Hou river (Hebu town use the compensations in the project)	46000	40000	22000		46000	40000	22000	
Un-expropriated lands of Hebu town border north of He River, south of South Ji'an Avenue, Baiwu Hill	44000	38000	20000		44000	38000	20000	
Areas border the south of South Ji'an Avenue, west of Baiwu Hill (opposite to the Ji'an Sports Center), north of South Ji'an Avenue, and west of Ji'an Sports Center	Un-expropriated lands of Hebu Town	41000	28000	16000		41000	28000	16000
	Un-expropriated lands of Qulai Town, Xingqiao Town and Zhangshan Town (the affected villages of Xingqiao Town and Changtang Town in the project according to the standard of compensation) (Xingqiao town and	33000	23000	16000		33000	23000	16000

Partial Areas of Central City (Jizhou)	Plan				Actual			
	Paddy, Vegetable Field, High-yield Orchard	Garden Land, Dry Land, House site	Woodland and Other Lands	Attachments on Land	Paddy, Vegetable Field, High-yield Orchard	Garden Land, Dry Land, House site	Woodland and Other Lands	Attachments on Land
	CNY/mu	CNY/mu	CNY/mu	CNY/mu	CNY/mu	CNY/mu	CNY/mu	CNY/mu
Changtang town use the compensations in the project)								
Notice: Implementation of the standards (including buildings, structures, fish, fruit trees, vegetables and other crops, etc.) : Baitang Subdistrict 2,000 yuan/mu; Northern area of South Ji'an Avenue in Hebu Township 20,000 yuan/mu, Southern area of South Ji'an Avenue in Hebu Township 18,000 yuan / mu.								
The above-mentioned compensation standard includes land compensation fee, resettlement subsidy and young crop subsidy.								

Ji'an City People's Government announced "Ji'an City People's Government Office on the transfer of compensation standard of collective land in the Jizhou district notice" on November 4, 2016, the land acquisition standard is shown in Table 9-2.

**Table 9-2 Compensation Standard of Land Acquisition(1)**

Land acquisition units	Paddy field, paddy field vegetable field, high yield orchard, artificial high yield oil tea garden, intensive fishpond	Dry land tea garden, dry land, homestead	Forest land and other agricultural land, collective construction land	Unused land
	CNY/mu	CNY/mu	CNY/mu	CNY/mu
Baitang Subdistrict	58800	45000	39000	39000
Zhangshan Town, Changtang Town, Xingqiao Town, Qushu Town	38800	26000	16000	7800

**Table 9-2 Compensation Standard of Land Acquisition (2)**

Land acquisition units	Paddy field, paddy field vegetable field, artificial high yield oil tea garden, fine fish pond	Dry land, Homestead	Forest land and other agricultural land	Unused land
	CNY/mu	CNY/mu	CNY/mu	CNY/mu
Hebu Township, Qulai Township, Luojia, Fangcun	48800	40000	22000	22000

9.2 Compensation for Housing and Ancillary Facilities

Housing replacement price is listed in Table 9-3.

Table 9-3 Housing Replacement Price

Item	Unit	Steel-concrete		Brick-concrete			Brick-wood			Simple
		Level 1	Level 2	Level 1	Level 2	Level 3	Level 1	Level 2	Level 3	
Plan	CNY/m²	1250	1050	890	840	790	800	700	640	570
Actual	CNY/m²	1250	1050	890	840	790	800	700	640	570

On February 16, 2017, Ji'an City People's Government announced the "Ji'an City People's Government's Notice on the Issuance of 'Ji'an City's Implementation Measure for Housing Demolition and Compensation on State-owned Land' and 'Ji'an City's Rules for Evaluation Agencies Selection of Housing Expropriation and Housing Appraisal on State-owned Land' and Other Supporting Documents". The document provides a policy basis for the demolition of houses on state-owned land.

On June 12, 2017, the general office of Ji'an Municipal People's Government promulgated "the Notice on Seriously Implementing and Further Improving the Policy of Basic Endowment Insurance Policy for Land-expropriated Farmers", this document solved the basic endowment insurance problem for landless peasants.

## 10 Compensation Payment and Utilization

By June 30, 2020, the resettlement compensation fee for urban road traffic project had been paid 676.14 million yuan, accounting 134.1% of planed number. The payment of the project are shown in Table 10-1. All expenses of LA and HD can meet the need of engineering construction.

**Table 10-1 Payment of Land Acquisition and Resettlement Compensation**

**(By June 30, 2020)**

Item	Plan	Actual	Proportion
	10000Yuan	10000Yuan	
<b>1.Land compensation fee</b>	15445.3544	15901.7	
<b>2.Housing compensation fee</b>		45863.5	
Urban residential houses	3782.1845		
Rural residential houses	9270.2088		
Houses of Affected Units	4510.608	5199.6	
Attachment (Grave)		196.7	
Valuable trees		144.8	
<b>3.Subsidy of vulnerable groups</b>	72.72		
<b>4.Management fees</b>	661.6215		
<b>5.Other expenses</b>	1157.8377		
<b>6.elevant taxes and fees</b>	10938.2746	307.7	
<b>7.Contingency fees</b>	4583.881		
<b>8.Total investment</b>	50422.6905	67614.0	134.1%

## **11 Problems and Solutions**

As of June 30, 2020, the problems of the previous monitoring have been partially resolved, and the problems of land submission indicators have not been fully resolved. Monitoring issues in this period include: (1) About 40 mu of land in Yudai River and 14 mu land of Bo'an Avenue use plan need to be adjusted, otherwise, they will not meet the requirements for land approval. (2) There are about 19 households with 5500 square meters at the intersection of West Zhongshan Road and Dongtang Avenue have not been demolished, which affects project construction.

## **12 Monitoring and Evaluation**

The external monitoring institution for the land acquisition and resettlement of the project is Jiangxi Academy of Social Sciences. As of June 30, 2020, the 6th phase external monitoring and evaluation has been completed.

## **13 Conclusions and Suggestions**

### **13.1 Conclusions**

(1) The construction of each sub-project is progressing smoothly. The land acquisition and resettlement are implemented according to the resettlement policies in the resettlement plan and update report approved by ADB.

(2) The acquisition of 19 mu of land in Yudai River that had not been acquired during last period has been completed, and land compensation has been paid.

(3) There are about 19 houses with 5500 square meters at the intersection of West Zhongshan Road and Dongtang Avenue that have not been demolished, which affects project construction. It is expected to be resolved before December 2020.

(4) The construction of the resettlement community is proceeding smoothly which is expected to be completed in March 2021.

## **13.2 Suggestions**

(1) Accelerate the land acquisition and house demolition progress of 19 houses with 5500 square meters at the intersection of West Zhongshan Road and Dongtang Avenue.

(2) Make land use plan adjustments for the land that has not been adjusted and planned timely, promote the approval of land use and complete the relative land use procedures.

## **14 Social monitoring**

### **14.1 Social Monitoring**

Contractors such as Hangzhou Municipal Engineering Group Co., Ltd, Nanning Municipal Engineering Co., Ltd, Yujing Construction Group, Taiyuan Municipal Engineering Co., Ltd, Jiangxi Road and Bridge, Jiangding Lvjuren Co., Ltd, Jiangxi Zhongmei, etc. have entered the site and implemented social action plans.

#### **14.1.1 Public participation**

During the period of project preparation technical assistance, a public consultation meeting on the scope of the project and possible impacts (such as resettlement and the environment), compensation plans for land acquisition, resettlement programs, housing resettlement programs, telephone pole movement programs, and house allocations have been conducted about 360 times.

As of June 30, 2020, the project occupies 1682.2 mu of land. The land acquisition for the project was completed in 1405 households and 5456 people. The demolition of the project was completed in 253 households with 1044 persons and an area of 123904 square meters. The public participations have played a positive role in land acquisition and house demolition.

During the project construction period, IA and contractors attached great importance to public participation. The contractors discussed issues that arise during the construction process with the designer, the supervision department, the local government, and the affected people, carried out 48 public consultation activities with a total of 493 participants, of which 195 were female



(accounting for 39.5%). The results show that the masses support the project construction and hope to reduce the impact of the construction on the surrounding environment.

Various public participation activities were held during project construction, such as:

(1) Solve the villagers' demands of Zhoujiayu Village, Zhenxiqiao Village, and Lukou Village. After knowing the situation in detail, the construction unit find the village captain and secretary of CPC village committee to coordinate and report to the police to handle the problems, the problems cannot be solved were reported to the project headquarter and relevant departments.

(2) In terms of safety and disease prevention and control, the contractor has established contact with the Centers for Disease Control and conducted 383 safety education and 78 disease prevention propagandas for workers.

(3) The contractor conducted 29 job trainings for employees. The training content covered labor law, labor skills, safety, health, etc. A total of 263 participants participated, of which 95 were female, accounting for 36%.

#### **14.1.2 Employment**

During the project construction period, a total of 1811 person-months of employment positions were generated, including 636 full-time person-months and 1175 temporary person-months. When temporarily hiring workers, the project considered the employment needs of migrant workers, land acquisition households, women and the poor in the project area, and allocated a certain number of employment opportunities to these vulnerable groups. According to the survey, there were 762 migrant workers were temporarily hired, accounting for 57.19%; 146 people were land-expropriated employees; 183 were female employees, accounting for 15.57%; and 109 person-months were for the poor, accounting for 9.27%.

In terms of wage, the wage levels of different construction units were slightly different. According to surveys, the salaries of formal employees were higher. Among them, the salary level of managers is between 5000 yuan to 5500 yuan per month and the salary level of technical staff is between 3000yuan to 5000 yuan per month; the salary level of temporary workers is between 3400 yuan to 4000 yuan per month.

#### **14.1.3 Eliminate negative effects**

According to the investigation, during the construction of the project, the

project affected 12 small roads, and 100% of the public facilities have been restored. The project has built 17 roads and access roads for the surrounding villagers, with a length of 9503 meters, which significantly improves the travel conditions of surrounding villagers and makes their lives more convenient. There used to be a small village road near Junhua Avenue in Jifeng Village, but the village road was expropriated due to the construction of Junhua Avenue. The villagers now request to rebuild a village road to connect with Junhua Avenue so that villagers can enter and exit. The access road has been repaired. The 10-meter sidewalk at Chengbei Station was restored. The whole line of Yudai River is greened. The construction party actively contacted surrounding communities, shopping malls, schools, etc., and found underground pipelines during construction, which must be reported to the directly affiliated unit to avoid secondary construction.

#### **14.1.4 Safety and Disease Control**

##### *Safety Education*

Provided safety education to technical personnel and site safety officers of the construction project department on construction safety knowledge, safety requirements for each process of construction, and safety operation regulations and requirements for various types of work at the construction site. Posted safety education pictures and safety-related documents issued by higher-level units on the bulletin board of the construction unit. Training of safety for managers and employees is conducted once or twice a month, and examination scoring is performed. Safety education is provided once or twice a month to labors of the labor service team and on-site full-time safety officials.

##### *Safety in Production*

The specific measures to ensure safety in the project construction mainly includes:

(1) In order to ensure the safety and efficiency of the construction project and protect the safety of personnel during the construction process, according to the requirements of production safety, the construction units arranged the deployment of production throughout the year, signed construction safety contracts, clarified production safety responsibilities, and formulated relevant safety regulations. Safety responsibilities were implemented layer by layer and were made to the specific people, and emergency rescue plans for major accidents were formulated to deal with emergencies. The construction units and

workers signed a total of 68 safety contracts and conducted 383 safety educations for workers.

(2) In order to ensure the safety of traffic and personnel at the construction site, speed limit plates were set up at construction sections, safety warning signs were set up at road junctions, and traffic command coordinators were set up at key sections (one coordinator at each intersection, some of which are part-time). The problem of crowding or accidents were effectively solved, which was more conducive to smooth the construction progress. A total of 502 sign plates, 109 speed limit plates were set up and 0 safety accident occurred.

(3) Strengthening the inspection for the employment permits for operators of special types of work. It is strictly forbidden to apply for positions without a permit, and ensured that all workers of special types of work are held with permits. Safety training and education were provided for other employees, and various types of safety operation regulations were issued to workers, which ensured that employees have knowledge of production safety and master safe operation skills.

(4) Conducting detailed safety technical explanations for each post and each process step by step to ensure that everyone knows their job responsibilities and enables each process to be carried out safely.

(5) Improving the production safety system and regular self-inspection and self-correction to eliminate hidden dangers. Ensuring that funds for safety investment are in place and security measures are effectively implemented.

(6) Strengthening safety management and grasp the safety situation on the spot in time. The construction units established a production safety leadership group (the group consisted of a project manager and a team leader, each group had 5 members, including 9 construction units and a total of 45 people), and adhered to the safety inspection system. The safety production supervision department shall promptly eliminate the hidden dangers found during the inspection; if the safety cannot be guaranteed before or during the elimination of major accident hidden dangers, the personnel shall be withdrawn from the dangerous area and the construction shall be temporarily suspended or the use of corresponding equipment shall be temporarily suspended, etc. The construction and the use of equipment be resumed only after eliminating hidden dangers and getting approval.

#### **14.1.5 Disease control**

In terms of disease control, there are the following measures:

(1) Carrying out disease prevention publicity and education activities and use various methods such as blackboard newspapers and bulletin boards to conduct extensive publicity and education in accordance with the actual situation of each project department.

(2) Constructed temporary toilets, properly disposed domestic garbage, regular disinfection of workers' dormitories, and regular inspections of the sanitation of the canteen and canteen staff were holding health certificates.

(3) Prevention and control of the "COVID-19" epidemic: Project management personnel and laborers are not infected, and the project department is actively preventing and controlling in accordance with relevant regulations.

#### **14.1.6 Use of local raw materials**

The raw materials used in the project construction process were mainly obtained from Ji'an. The use of local materials not only increases local employment opportunities in the short term, but also strongly promotes the development of local construction material related industries, which also has a beneficial effect on local economic development. According to investigation, during the construction of the project, 70% of the used raw materials were from local sources, including 227998 tons of sand, 209941 tons of stone, and 159996 tons of cement.

#### **14.1.7 Ji'an Reliable Transit project**

The Ji'an Reliable Transit project is one of the most important construction contents of the ADB loan project, including the procurement of 59 public transportation vehicles and civil engineering. The construction of the project mainly includes the construction of 3 new bus charging stations (Chengbei, Hedong and Sanshangang Station in Ji'an County, covering a total area of about 52,000 square meters and building area of 6,500 square meters) and the installation of charging pile equipment for the West Bus Station in the High-speed Railway New District; 145 new buses platforms and dedicated bus lanes; Chengbei turntable and Beimen bridge greenway improvement; construction of a pedestrian bridge across Jinggangshan Avenue connecting Tianhong Shopping Mall and Laisi Department Store, the pedestrian bridge uses steel plate girder structure, the bridge width is 5 meters and span is approximately 70 meters, there are 3 entrances and exits, equipped with escalators to get on

and off passengers; some sidewalks and intersections along Jinggangshan Avenue will be reconstructed, and some traffic lights and monitoring facilities will be replaced.

## **1. Progress**

(1) Procurement of high-quality public transport vehicles. The 59 electric bus vehicles included in the project were purchased by Zhengzhou Yutong Bus Co., Ltd. in October 2019 with a bid of 53.867 million yuan. In December 2019, the production, inspection and acceptance of the vehicles were completed, and they were delivered to Ji'an Bus Company for use.

(2) Civil engineering for Ji'an Reliable Transit project. After international bidding and final approval from ADB, the bid-winning units Taiyuan Municipal Construction Group Co., Ltd., Guoji Construction Group Co., Ltd. and Shenzhen Kstar Technology Co., Ltd. (consortium) were awarded the bid-winning notice in December 2019, with a bid price of 158 million and the contract duration is 18 months. At present, the project is gradually and orderly progressing, with a total of about 35 million yuan completed, :

1) The project construction permit has been processed;

2) The pile foundation of the construction in the Chengbei Station has been completed; the main body of the buildings (except the office building) have been completed; the rain and sewage pipe network and other projects on the site will be arranged when the weather is fine;

3) Hedong Station has completed the construction of the pile foundation; about 20,000 cubic meters of silt dredging in the site and about 40,000 cubic meters of earth filling have been completed;

4) The pipe pile foundation of Sanshangang Station in Ji'an County has been completed;

5) The charging pile equipment of the West Bus Station has all entered the site, and the cable installation is in progress;

6) Complete the installation of a sample pavilion on a bus stop;

7) The preliminary survey of the pedestrian bridge project in the square and the investigation of the underground pipe network have been completed;

8) The site survey of the partial reconstruction project of Jinggangshan Avenue (including the Chengbei turntable, Beimen bridge greenway, crossroad reconstruction, etc.) has been completed.

## **2. Difficulties**

(1) On-site management is difficult. The civil engineering of Ji'an Reliable Transit project has many problems. The construction scope involves Jizhou District, Luling New District, High-speed Railway New District and Ji'an County. The total length of the whole line is about 70 kilometers (including Jinggangshan Avenue about 20 kilometers), which requires scientific organization and reasonable scheduling.

(2) The construction of the project is difficult. Most of the construction sites such as bus station platforms, pedestrian bridges, and Chengbei turntables are located in old towns or downtowns with complex traffic and heavy traffic, and construction coordination is difficult.

(3) The traffic organization is under pressure. In order to ensure that the quality of the project reaches a high standard and minimize the impact of the construction of the central city on residents and businesses, and ensure the safety of traffic and pedestrians, it is necessary to complete the project in a short period of time and facing greater traffic organization challenges.

### **3. Arrangement**

(1) The general idea: far first and then near, easy first and then difficult, point first and then line, periphery first and then center, advance step by step. Specifically, the relatively independent and simple charging stations of Chengbei, Hedong, Ji'an County Sanshangang and West Bus Station will be constructed first, and then the key control projects of this project such as pedestrian bridge, Chengbei turntable and partial reconstruction of Jinggangshan Avenue will be carried out.

#### **(2) Construction plan**

The contract duration of this project is 18 months. Until June 30, 2021, under the premise of ensuring quality and safety, the construction party strives to basically complete the main construction goals before the Spring Festival of 2021, and other ancillary projects are also planned to be within the contract period.

1) The West Bus Station of the High-speed Railway New Area is scheduled to be completed on July 30, 2020;

2) Sanshangang Station in Ji'an County is scheduled to be completed on November 15, 2020;

3) Chengbei Station is scheduled to be completed on November 30, 2020;

4) Hedong Station is scheduled to be completed on December 31, 2020;

5) The square pedestrian bridge project is scheduled to be completed on January 31, 2020;

6) The bus station is scheduled to be completed on January 31, 2021;

7) The partial renovation project of Jinggangshan Avenue (including Chengbei Turntable, Beimen Bridge Greenway, and intersection renovation, etc.) is scheduled to be completed on May 30, 2021.

#### **4. Coordination matters**

At present, the construction of pedestrian bridges, bus stations, Chengbei turntables, sidewalks and intersections of Jinggangshan Avenue will soon begin construction. According to relevant regulations, the project construction needs to go through the procedures of streetlights and greening removal, road excavation, and underground pipe network relocation, etc., and relevant departments and units need to actively support and fully cooperate with the project construction:

(1) The pipeline administrative unit firstly completes the relocation and modification of the underground pipeline at the overpass location.

(2) The urban management department cooperates with the procedures for streetlights and greening removal, road excavation, etc., and reduces or exempts related expenses, and approves the overpass construction enclosure plan;

(3) The traffic police department approves the traffic organization plan in time;

#### **5. Implementation of social plans**

The social action plan was handed out to the construction unit and was implemented.

## **14.2 Conclusions and Suggestions**

### **A. Conclusions**

(1) The Ji'an Reliable Transit (JRT) subproject is proceeding in an orderly manner and the social action plan has been implemented.

(2) IA and all contractors pay sufficient attention to the social action. Due attention has been paid to training, resettlement, environment protection and assistance to the poverty etc.

(3) The contractors attach great importance to safety management and the prevention and control of the COVID-19 epidemic. There has been no new

epidemic.

(4) IA and contractors use local construction material to offer opportunities for local enterprises.

(5) IA and contractors employ local people to work in construction.

**B. Suggestions**

(1) It is necessary to pay attention to the social goals of the Ji'an Reliable Transit (JRT) subproject.



**Table 14-1 Social Development Action Plan Monitoring**

<b>Proposed Actions</b>	<b>Target Group(s)</b>	<b>Lead and Supporting Agencies</b>	<b>Timing</b>	<b>Funding Requirements</b>	<b>Monitoring Indicators</b>	<b>Monitoring Results</b>
<b>Project Benefits and Enhancement Measures</b>						
<b>A. Design Features</b>						
1. Non-motorized traffic components		Responsible agencies: implementing agencies, implementing agencies	2015-2017	BRT, urban roads and Jade River governance sub-project construction costs of BRT, urban roads and Yudai River rehabilitation	Length of non-motorized lane construction is ( )km	Ji'an Reliable Transit is under construction, Taiyuan Municipal Construction Group Co., Ltd., Guoji Construction Group Co., Ltd. and Shenzhen Kstar Technology Co., Ltd. (consortium) won the bid.
Along the BRT					Construction length of pedestrian trails ( ) km	Ji'an Reliable Transit is under construction, Taiyuan Municipal Construction Group Co., Ltd., Guoji Construction Group Co., Ltd. and Shenzhen Kstar Technology Co., Ltd. (consortium) won the bid.
Isolate pedestrian and bike trails, urban roads		Assisting institutions: design institutes, local governments, local				Ji'an Reliable Transit is under construction, Taiyuan Municipal Construction Group Co., Ltd., Guoji Construction Group Co.,

Proposed Actions	Target Group(s)	Lead and Supporting Agencies	Timing	Funding Requirements	Monitoring Indicators	Monitoring Results
		community contractors				Ltd. and Shenzhen Kstar Technology Co., Ltd. (consortium) won the bid.
Non-motorized Trail (NMT) of Yudai River						Yudai River project is under construction
2. Universal Inclusive and Gender Sensitive Design Features:		Executing agency / implementing agency / design unit			1. Seating arrangements and number of stations for each design specification.	Ji'an Reliable Transit is under construction, 59 electric buses have been purchased.
					2. Number of products (crossing, a pedestrian walking lamp) installed for user security	Ji'an Reliable Transit is under construction, Taiyuan Municipal Construction Group Co., Ltd., Guoji Construction Group Co., Ltd. and Shenzhen Kstar Technology Co., Ltd. (consortium) won the bid.
Measures to improve traffic station facilities, including: bus shelters, vehicle schedules and electronic board displays,					3.The number of installed bus timetables and information systems	Ji'an Reliable Transit is under construction, Taiyuan Municipal Construction Group Co., Ltd., Guoji Construction Group Co., Ltd. and Shenzhen Kstar

Proposed Actions	Target Group(s)	Lead and Supporting Agencies	Timing	Funding Requirements	Monitoring Indicators	Monitoring Results
platform seats, ramps for handicapped walks, ladies pushing strollers, walking trails through BRT platform signs at intersections, BRT buses, clear logo at platform						Technology Co., Ltd. (consortium) won the bid.
Set BRT platform near the social service center (such as hospitals and schools)					4. Set number of bus stations and the BRT feeder buses	(1) The pile foundation of the Chengbei Station has been completed. (2) The pile foundation construction of Hedong Station has been completed. (3) The pipe pile foundation of Sanshangang Station in Ji'an County has been completed. (4) The charging pile equipment of the West Bus Station has all entered the site. (5) The installation of a sample pavilion on a bus stop has been completed.

Proposed Actions	Target Group(s)	Lead and Supporting Agencies	Timing	Funding Requirements	Monitoring Indicators	Monitoring Results
Accessible and sidewalks (tiles) for visually impaired people					5.The number of bus stops near social service centers	
Improve access to New Area - Set up bus routes and stations, BRT extension line for residents in the scope of project					6.Measures to be taken to ensure affordability and coverage of people	Ji'an Reliable Transit is preparing for construction
Ensure that all people in the community are able to afford public transport. Especially the poor and vulnerable groups.						At present, vulnerable groups can afford to pay for public transport
<b>B. Traffic Safety</b>						
<ul style="list-style-type: none"> <li>Set deceleration zone in the vicinity of the school and the accident zone</li> </ul>		Responsible agencies: implementing agencies, implementing agencies, traffic police	2013-2017	Project safety project funds and local government matching funds	1. Numeber of traffic safety signs, traffic lights and deceleration signs	Set a speed bump around the school

Proposed Actions	Target Group(s)	Lead and Supporting Agencies	Timing	Funding Requirements	Monitoring Indicators	Monitoring Results
Set up BRT Island and Mitigation Area					2. Traffic Accident Rate - Provided by local traffic police	Ji'an Reliable Transit is under construction, Taiyuan Municipal Construction Group Co., Ltd., Guoji Construction Group Co., Ltd. and Shenzhen Kstar Technology Co., Ltd. (consortium) won the bid.
Yudai river - Public telephone and security alert system		Assistance agencies: design agencies, local governments, contractors			3. The publicity frequency of traffic safety and public participation	Yudai River project is under construction
Continuous driver training program						Driver training has been carried out
Road safety training and local community awareness including older people, people with disabilities, women and school-age children.						Publicity of traffic safety awareness has been going on
<b>C. Economic opportunities</b>						

Proposed Actions	Target Group(s)	Lead and Supporting Agencies	Timing	Funding Requirements	Monitoring Indicators	Monitoring Results
Strengthen training for farmer in farming skills and technic to promote local economic development.	Local people, especially immigrants, poor people, vulnerable groups and women		2013-		1.The number of projects to strengthen training and skills	The township human and social affairs bureau where the project is located has carried out employee training for the affected people.
Strengthen vocational training programs for local workers		Responsible units: local related but small such as: Agriculture Bureau, Labor & Social Security Bureau, Women's Federation and so on			2. The training frequency, form and number of trainers	Hold 29 times training for construction workers
Provide migrant workers with training on labor law, contract law and power.		Assistance agencies: implementing agencies, contractors, village committees and others			3. The frequency of information dissemination and non-farm employment opportunities	The problems encountered were solved. Focusing on Project Demand Provided training to participants

Proposed Actions	Target Group(s)	Lead and Supporting Agencies	Timing	Funding Requirements	Monitoring Indicators	Monitoring Results
Provide non-farm employment information to local workers to help them find jobs in nearby businesses.					4. Buying local raw materials from contractors	
Priority in using local building materials and resources, products and services					5. Additional income of local residents gains from project construction	Priority in using local building materials and resources, products and services. The project used 227998 cubic meters of sand, 209941 cubic meters of concrete and 159996 cubic meters of concrete, which adds the local residents' income
<b>D. Provide Employment Opportunities</b>						
Job opportunities created by the BRT subproject (number of jobs provided) .. and job opportunities brought by urban road subprojects (as mentioned above) ...	Local people, especially immigrants, poor people, vulnerable groups and women	Responsible agency: local government	2013-2017	Project funds	Number of job opportunities created by the project	A total of 1811 man-month were employed in the road construction, including 636 man-month formal workers and 175 man-month migrant workers.

Proposed Actions	Target Group(s)	Lead and Supporting Agencies	Timing	Funding Requirements	Monitoring Indicators	Monitoring Results
Number of job opportunities brought by the Yudai River governance subproject (estimated value)						
40% of unskilled jobs during construction are given priority to local residents					Number of jobs provided to local residents	A total of 1175 person-months were employed, of which 762 were local migrant workers, accounting for 57.19%.
40% of unskilled jobs (or 40% of skilled jobs) are provided to women and the poor (on a voluntary basis)		Assistance agencies: implementing agencies, agriculture bureau, labor & social security bureau, village committee, etc.			Number of jobs for women and poor people	A total of 1175 person-months, of which 183 were women-months, and 109 were the poor, accounting for 9.27%.
					Total salaries paid to local residents	Total salaries paid to local residents is 3.525 million yuan
Measures to reduce the potential risk						



<b>Proposed Actions</b>	<b>Target Group(s)</b>	<b>Lead and Supporting Agencies</b>	<b>Timing</b>	<b>Funding Requirements</b>	<b>Monitoring Indicators</b>	<b>Monitoring Results</b>
Safety awareness and training, including training of workers and trainees on HIV / AIDS prevention during construction						A total of 383 person-times of publicity on safety and 78 person-times of publicity on disease prevention
HIV prevention training must be written into the civil engineering contract as a requirement for construction safety	All construction workers	Responsible department: implementing agency, local health department	2013-2017	Construction contract funds: Centers for Disease Control and Prevention budget (annual budget of the project area)	Construction contract terms and implementation	Contract terms have been written.
Centers for Disease Control and Prevention must educate and train local residents and construction workers to prevent HIV / AIDS self-protection		Assistance agencies: contractors, local government			Number of AIDS prevention training courses and trainers	Prevention and control of the "COVID-19" epidemic: Project management personnel and laborers are not infected, and the project department is actively preventing and controlling in accordance with relevant regulations.
Organize diversity advocacy on HIV / AIDS and other contagious					Number of sessions of education and training /	Prevention and control of the "COVID-19" epidemic: Project management personnel and

Proposed Actions	Target Group(s)	Lead and Supporting Agencies	Timing	Funding Requirements	Monitoring Indicators	Monitoring Results
deaths (eg brochures, pictorials and photo albums) (using gender-aware language)					awareness building organized by the CDC	laborers are not infected, and the project department is actively preventing and controlling in accordance with relevant regulations.
					Frequency and form of health education, and effective protection measures for construction workers	Health education meets the requirements
Mitigate construction conflicts and apply safety methods						Prevention in advance to reduce risk.
Control dust, avoid contamination, prohibit construction at night, and strictly comply with noise, dust and vibration standards		Responsible agency: implementing agency	2013-2017	Project Funds (Environmental Management Plan)	Number of complaints and sanctions for environmental pollution (including dust and noise) received during construction	Environmental pollution in a controllable range. No complaints
Strengthen construction safety. Provide safe road /					Number of bulletins and warnings installed during construction	502 traffic sign boards and 109 speed limit boards were installed.

Proposed Actions	Target Group(s)	Lead and Supporting Agencies	Timing	Funding Requirements	Monitoring Indicators	Monitoring Results
access conditions and appropriate warning signs.						
Avoid damaging public water supplies, electricity, sewers and irrigation systems.		Assistance agencies: contractors, EPA, local government			Number of public facilities repaired in time after damaged	The project built 17 roads and sidewalks for surrounding villagers, with a length of 9,503 meters.
Public Consultation and Grievance Redress Mechanism (GRM)						
<u>1. Public consultation and participation</u>	Local residents	Responsible agencies: implementing agencies, implementing agencies, local governments	2013-2016	Related agencies daily management costs (50,000 yuan / year)	4. Number of public consultations held and public participation in abolishing the apartheid system of the sexes, poor and vulnerable groups	A total of 408 person-time attended public participation
Negotiate and consult with local residents (women, poor and vulnerable groups in excess of 50%) on project impacts		Assistance agencies: PMO, Labor & Social Security Bureau, Land and Resources Bureau			5. Number of complaints received and Number of dispositions (related records)	

<b>Proposed Actions</b>	<b>Target Group(s)</b>	<b>Lead and Supporting Agencies</b>	<b>Timing</b>	<b>Funding Requirements</b>	<b>Monitoring Indicators</b>	<b>Monitoring Results</b>
Project status and progress of civil engineering construction, including interference and interruption						Civil construction progress is relatively smooth.
Road safety awareness						Closed enclosure construction and emergency prevention plans have been made, safety construction identification signs have been in place, and safety officers have conducted regular inspections.
Economic Returns - Employment, Income and Employment Opportunities						Prioritize the use of local labor and materials machines to provide maximum employment opportunities.
2.Establish grievance compensation mechanism						Grievance mechanism has been applied
Set up a grievance redress mechanism within the project area to process						Grievance mechanism has been applied

<b>Proposed Actions</b>	<b>Target Group(s)</b>	<b>Lead and Supporting Agencies</b>	<b>Timing</b>	<b>Funding Requirements</b>	<b>Monitoring Indicators</b>	<b>Monitoring Results</b>
and record immigration complaints and grievances						