

Credit Opinion

26 June 2025

Ratings	
Senior Unsecured Debt Rating	BBBg
Long-Term Credit Rating	BBBg
Outlook	Stable
Category	Corporate
Domicile	China
Rating Type	Solicited Rating

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Zoucheng Urban Assets Holding Group Co., Ltd.

Surveillance credit rating report

CCXAP affirms Zoucheng Urban Assets Holding Group Co., Ltd.'s long-term credit rating at BBB_g, with stable outlook.

Summary

The BBB_g long-term credit rating of Zoucheng Urban Assets Holding Group Co., Ltd. ("ZCUA" or the "Company") reflects Zoucheng City Government's strong capacity to provide support and its very high willingness to provide support based on our assessment of the Company's characteristics.

Our assessment of the Zoucheng City Government's capacity to support reflects Zoucheng City's relatively good economic strength and fiscal metrics, as one of the Top 100 counties in China.

The rating also reflects the local government's willingness to support, which is based on the Company's (1) the largest local infrastructure investment and financing company ("LIIFC") by total assets in Zoucheng City; (2) important role in the infrastructure construction in Zoucheng City; and (3) good track record of government support.

However, the Company's rating is constrained by its (1) medium exposure to commercial activities; (2) relatively high debt burden; and (3) high contingent liabilities risk.

The stable outlook on ZCUA rating reflects our expectation that Zoucheng City Government's capacity to provide support will be stable, and the Company's characteristics such as its important role in Zoucheng City will remain unchanged over the next 12 to 18 months.

^{*}The first name above is the lead analyst for this rating and the last name above is the person primarily responsible for approving this rating.

Rating Drivers

- The largest LIIFC in Zoucheng City by total assets
- Important role in the infrastructure construction in Zoucheng City
- · Good track record of government support
- Medium exposure to commercial activities
- Relatively high debt burden driven by ongoing construction investment
- High contingent liabilities risk from external guarantees to local state-owned enterprises

Rating Sensitivities

What could upgrade the rating?

The rating could be upgraded if (1) the Zoucheng City Government's capacity to provide support strengthens; and (2) the Company's characteristics change in a way that strengthens the local government's willingness to provide support, such as improved debt management and reduced exposure to contingent liabilities.

What could downgrade the rating?

The rating could be downgraded if (1) the Zoucheng City Government's capacity to provide support weakens; or (2) the Company's characteristics change in a way that weakens the local government's willingness to provide support, such as reduced strategic significance, deteriorated refinancing ability, or increased exposure to commercial activities.

Key Indicators

	2022FY	2023FY	2024FY	2025Q1
Total Asset (RMB billion)	55.5	52.1	59.5	62.0
Total Equity (RMB billion)	21.6	17.2	21.0	21.0
Total Revenue (RMB billion)	8.7	8.9	8.9	2.3
Total Debt/Total Capital (%)	52.7	60.8	57.6	59.6

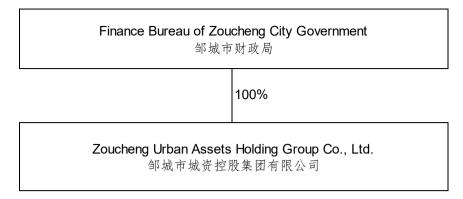
All ratios and figures are calculated using CCXAP's adjustments.

Source: Company data, CCXAP research

Corporate Profile

Founded in 2003, ZCUA is the largest LIIFC in Zoucheng City in terms of asset size. It is one of the key state-owned enterprises ("SOEs") for Zoucheng City Government to implement strategic and economic development policies. The Company shoulders the responsibility for public infrastructure projects and public services, including infrastructure construction, resettlement housing construction, heat supply, and electricity supply in local urban areas. It also engages in some commercial activities, including mining, trading, yeast production, as well as property leasing. As of 31 March 2025, ZCUA was directly and wholly owned by the Finance Bureau of Zoucheng City.

Exhibit 1. Shareholding chart as of 31 March 2025



Source: Company information, CCXAP research

Exhibit 2. Revenue structure in 2024

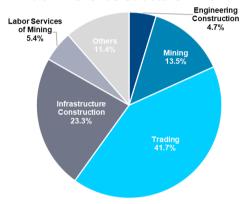
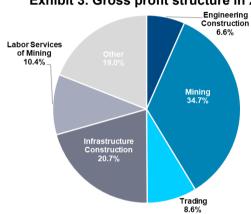


Exhibit 3. Gross profit structure in 2024



Source: Company information, CCXAP research

Rating Considerations

Government's Capacity to Provide Support

We believe Zoucheng City Government has a strong capacity to provide support given its relatively good economic strength and fiscal metrics, as one of the Top 100 counties in China.

Shandong Province is the third largest province in China by gross regional products ("GRP"), with solid industrial foundation in industries such as logistics, shipbuilding, marine technology, chemical, automotive and agri-food. Located in the southern part of Shandong Province, Jining City is one of the central cities in the Huaihai Economic Zone approved by the Shandong Provincial Government. Thanks to its diversified industrial structure such as coal mining, machinery and equipment manufacturing, paper and paper products, chemical industry goods, and textiles, Jining City's economic strength and fiscal strength had been steadily improved over the past three years. In 2024, Jining City reported a GRP of RMB586.7 billion, representing 5.8% year-over-year ("YoY") growth and ranking 6th among 16 prefecture-level cities in Shandong Province. However, Jining City has moderate fiscal metrics and a moderate debt profile. The Jining Municipal Government's general budgetary revenue was RMB49.6 billion in 2024, and its fiscal balance ratio (general budgetary revenue/general budgetary expenditure) was around 60% over the past three years. Tax incomes slightly decreased to RMB31.1 billion in 2024 from RMB32.3 billion in 2023, accounting for 62.7% of its general budgetary revenue. As of 31 December 2024, its government debt to GRP ratio was 34.4%.

Exhibit 4. Key economic and fiscal indicators of Jining City

	2022FY	2023FY	2024FY
GRP (RMB billion)	531.7	551.6	586.7
GRP Growth (%)	4.4	6.5	5.8
General Budgetary Revenue (RMB billion)	44.8	47.5	49.6
General Budgetary Expenditure (RMB billion)	74.7	78.3	80.0
Local Government Debt (RMB billion)	151.4	171.4	201.6

Source: Jining Municipal Government, CCXAP research

Located in the southwest of Shandong Province, Zoucheng City is a county-level city under the management of Jining City. Zoucheng City ranked 46th among CCID's Top 100 Counties in China in 2024, with good traffic advantages and rich coal resources. It has developed "1+5" pillar industries including digital economy, intelligent equipment manufacturing, high-end green chemical, new energy and new material, health medicine, and industrial robot, simulating Zoucheng City's economic growth in recent years. Supported by abundant resources, several large energy enterprises have settled in Zoucheng City including Yankuang Energy Group Company Limited and Huadian Power International Zouxian Power Plant. Zoucheng City is the largest county/district in Jining City by GRP. It had a GRP of RMB110.4 billion in 2024, accounting for the GRP of 18.8% of Jining City. Zoucheng City Government's general budgetary revenue also has grown for consecutive years. In 2024, its general budgetary revenue increased by 5.5% YoY to RMB9.6 billion, of which tax revenue accounted for 56.0% of its general budgetary revenue, indicating relatively moderate fiscal quality. Meanwhile, Zoucheng City Government has good financial self-sufficiency with average fiscal balance ratios above 100% over the past three years. As of 31 December 2024, the outstanding government debt of Zoucheng City Government was RMB15.3 billion, accounting for 13.9% of its GRP.

Exhibit 5. Key economic and fiscal indicators of Zoucheng City

	2022FY	2023FY	2024FY
GRP (RMB billion)	100.9	104.1	110.4
GRP Growth (%)	5.0	7.0	6.2
General Budgetary Revenue (RMB billion)	8.6	9.1	9.6
General Budgetary Expenditure (RMB billion)	8.5	9.1	9.0
Local Government Debt (RMB billion)	10.3	11.6	15.3

Source: Zoucheng City Government, CCXAP research

Government's Willingness to Provide Support

The largest LIIFC in Zoucheng City by total assets

There are five majors SOEs under the control of the Finance Bureau of Zoucheng City in Zoucheng City. Each of them has a clear position under the government's planning. Among them, ZCUA is the largest one and its total assets are much larger than others. As of 31 December 2024, ZCUA's total assets amounted to RMB59.5 billion. In addition, the Company has the largest outstanding amount of bonds among the LIIFCs in Zoucheng City. We believe that a default by ZCUA could have a significant impact on the local government's reputation and local financing environment. The Company is mainly responsible for infrastructure construction, public services and state-owned assets management such as coal resources in Zoucheng City. The other two major LIIFCs are Shandong Zhengfang Holding Group Co. Ltd. ("Zhengfang Group") and Zoucheng Limin Construction Development Group Co., Ltd. ("Limin Construction"), with total assets of RMB20.0 billion and RMB25.1 billion as of end-2024, respectively. Zhengfang Group is responsible for infrastructure construction in

Zoucheng City, especially the supporting facilities in Zoucheng City Economic Development Zone. Limin Construction is mainly responsible for infrastructure construction in Zoucheng City, particularly in Mencius Lake New District. In 2024, the government transferred its 43.31% shareholdings in Shandong Zhicheng Agricultural Development Co., Ltd ("SDZC") to the Company's subsidiary, Shandong Honghe Holdings Group Co., Ltd. ("SDHH"), resulting in an increase of RMB2.7 billion in the Company's capital reserve. However, the industrial and commercial registration for this transfer has not yet been completed as of 31 March 2025. SDZC is also one of the major SOEs in Zoucheng City which responses for the agricultural development.

Important role in the infrastructure construction in Zoucheng City

Along with the development of Zoucheng City, ZCUA has undertaken several major infrastructure construction projects including affordable housing in the mining areas, river management projects, road construction and improvement projects, and wastewater treatment plants. ZCUA engages in infrastructure construction mainly through the build-transfer ("BT") model, agency construction model and undertaking engineering construction by public bidding. The projects under the BT model were undertaken many years ago and all of them were completed. The Company will recognize the revenue and costs of these projects according to repurchase agreements signed with the local government. The Company had completed projects under the BT model with a total investment of around RMB7.7 billion, which mainly include river treatment, road network transformation and affordable housing construction. Under the agency construction model, the Company signs entrusted construction agreements with the local governments. After the project is completed and examined, the Company would transfer the project to the local government, and the government would pay ZCUA the construction cost plus a certain markup. As of 31 March 2025, the Company had received RMB11.8 billion payments for its BT construction projects from the local government. As of 31 March 2025, the total investment amount for the key projects under construction was RMB13.9 billion. Most of the projects' investments had been completed, with a total unsettled investment amount of RMB900.0 million.

The Company also conducts engineering construction through public bidding, and the projects are mainly municipal projects such as urban roads, bridges, and sewage facilities. The Finance Bureau of Zoucheng City will pay the Company construction fees according to the progress of the project construction. The Company currently has a second-level qualification for Municipal Public Construction General Contractor and a second-level qualification for General Contracting of Construction Works. In 2024, the Company generated a revenue of RMB420.7 million from engineering construction, with the outstanding contract value amounted to RMB436.4 million.

Moreover, the Company provides essential public services in Zoucheng City with franchise advantages, including heat and electricity supply. The Company's heating and electricity supply business is operated mainly by two subsidiaries, which was the primary thermal power supplier in Zoucheng City. These Companies provided electricity and steam to residential users and some industrial and commercial enterprises. Due to the one subsidiary being deconsolidated following equity transfer and another subsidiary's license expiry, the Company ceased its heating operations by the first quarter of 2025.

Medium exposure to commercial activities

The Company engages in various commercial activities including mining, trading, yeast production, hotel management as well as property leasing. Based on our assessment, the Company's exposure to commercial activities is medium as the commercial assets accounted for less than 30% of total assets.

ZCUA engaged in commercial activities mainly through its wholly owned subsidiary SDHH, with businesses covering mining, trading, yeast production and property sales, SDHH's mining business mainly involves coal mining, as well as some aluminum and silver mining. In 2024, the Company had recognized RMB965.8 million of revenue from the coal mining business. As of 31 December 2024, the Company had 2 producing coal mines and 2 coal fields, with total reserve amount of 148.7 million tons. Since the Company is located in the main coalproducing areas of Shandong Province and is surrounded by a large number of iron and steel and chemical plants, resulting in a higher demand for coal and a more transparent coal price. Due to the soaring coal prices, the Company's coal mining business reported relatively high gross profit margin over the past few years. However, as the coals market is easily affected by policy changes and economic condition, the correction of coal prices may exert pressure on the Company's profitability. In addition, the total remaining reserves of the Company's two producing coal mines are relatively low. Although the Company has acquired certain coal resource reserves through purchase and allocation, there is uncertainty as to the period of subsequent development. SDHH also participate in trading on coal, non-ferrous metal and building materials, which contributed the largest component of total revenue. In 2024, the Company realized RMB3.0 billion of revenue from coal trading, SDHH faces moderate concentration risk for its coal trading business, with the top 5 suppliers and customers accounting for 49.3% and 43.0% of its total purchase and sales volume in 2024, respectively. With the expansion of the scale of the trading business, the Company's credit exposure may increase when providing trade account period to its customers.

Besides the SDHH, ZCUA itself also participates in some commercial activities such as property leasing, hotel management and self-operated industrial park. As of 31 December 2024, the Company had 2 self-operated projects under construction, with total investment of RMB1.5 billion, and unsettled amount of RMB652.0 million. The Company will balance the funding of these projects by selling and leasing the properties upon completion. Although engaging in commercial business would expand the Company's revenue scale, such business would bring more uncertainties to the Company and the local government may not provide direct support to them. According to the future planning, the Company plans to increase investment in office building, which may expose the Company to larger business risks such as increasing capital expenditure burden and imbalanced funding.

Relatively high debt burden driven by ongoing construction investment

The Company demonstrated moderate debt management with relatively high debt leverage and a concentrated debt structure. As of 31 March 2025, the Company's total debt amounted to RMB31.0 billion, up from RMB27.6 billion at the end of 2023. Meanwhile, the Company's total capitalization ratio (total debt/total capital) was 59.6%, slightly lower than the 60.8% in 2023, mainly due to the capital injection from the government in 2024. We expect the Company may maintain a relatively high total leverage ratio in the next 12-18 months considering future investment planning for its construction projects and slow government repayment. Moreover, as of 31 March 2025, the Company had relatively high short-term debt level of RMB13.5 billion, which accounted for 43.4% of total debt, and consisted of a large amount of maturing or puttable bonds. In addition, after excluding restricted funds, the cash to short-term debt was only around 0.03x, indicating insufficient liquidity.

Furthermore, the Company's asset liquidity was weak which may weaken its financial flexibility. As of 31 December 2024, other receivables, inventory and construction in progress totally represented around 57.4% of total assets, which mainly consist of receivables from engineering projects and land assets with low liquidity. Meanwhile, the total restricted assets were RMB5.0 billion which accounted for 8.3% of total assets, with cash or cash equivalent the largest component of it.

Diversified funding channels but with high financing cost

The Company has access to multiple financing channels including banks, onshore and offshore bond market and financial companies. The debt from bank loans and bond issuances accounted for the majority of total debt. From January 2024 to March 2025, ZCUA itself issued 14 tranches of onshore bonds raising around RMB7.4 billion, including MTNs, corporate bonds, short-term financing note and private placement bonds. Moreover, the Company issued 6 tranches of offshore bonds raising around USD447.0 million over the same period. The Company has built good long-term relationships with different domestic banks such as China Construction Bank Corporation, Huaxia Bank Co., Ltd., and China Bohai Bank Co., Ltd. As of 31 March 2025, the Company had total bank facilities of RMB13.4 billion and the available portion amounted to RMB5.9 billion. Moreover, the Company has decreased its non-standard financing scale recently, with non-standard financing accounted only around 1.5% of total debt as of 31 March 2025. These products mainly consist of trusts and financial leases, with financing costs averaged above 7%.

The Company's refinancing ability has a significant impact on its financing stability considering its relatively high financing cost, which may be easily influenced by the change in the market. The financing of local SOEs in Zoucheng City mainly relies on banks and debt capital market while some SOEs have certain exposure to non-standard financing. The refinancing environment is moderate and the SOEs in Zoucheng City generally bear a relatively high spread of interest rates.

Good track record of government support

The Company has a good track record of receiving support from the local government in terms of subsidies, special bond funds, asset injection and equity transfer. As of end 2024, the Company's paid-in capital amounted to RMB1.1 billion as a result of the government's capital injection of RMB50.0 million and RMB32.7 million in 2023 and 2024, respectively. Moreover, in order to promote the integration of state-owned enterprises ("SOEs"), the local government had transferred 43.3% of the shares of SDZC to the Company's subsidiary SDHH, which increased the Company's capital reserves by RMB2.7 billion. In terms of financial subsidies, the Company received continuous government subsidies with a total amount of RMB22.5 million from 2023 to 2024. Considering the completion of ZCUA's infrastructure construction projects and large government-related receivables, the Company may receive the related government payments in the future. However, it may depend on the government's fiscal revenue and its planning.

High contingent liability risk from external guarantees to local state-owned enterprises

The Company bears high contingent risk resulting from large external guarantees. As of 31 March 2025, the Company's external guarantees amounted to RMB12.9 billion, accounting for 61.2% of its net assets, and bond guarantee was amounted to RMB4.3 billion. Most of the guarantees were provided to local SOEs such as the two LIIFCs Zhengfang Group and Limin Construction, and this is mainly due to the increasing financing needs of local SOEs. Mutual guarantees between local SOEs are common in Zoucheng City. However, in case a credit event occurs, the Company may face significant contingent liability risks and cross-default risks.

ESG Considerations

ZCUA assumes environmental risks through its infrastructure projects and coal mining. Coal mining will cause certain damage to local land resources and water resources through the mining progress. Such risks could be moderated through environmental studies and detailed planning prior to the start of the projects and close supervision during construction.

ZCUA bears social risks as it plays an essential strategic role in the development of Zoucheng City. Demographic changes, public awareness and social priorities shape the Company's development targets and ultimately affect the local government's propensity to support the company.

In terms of corporate governance, the Company is subject to oversight by Zoucheng City Government and has to meet several reporting requirements, reflecting its public-policy role and status as a government-owned entity.

Structural Consideration

ZCUA's senior unsecured debt rating is equivalent to its long-term credit rating. We believe that government support will flow through the Company given the importance of the Company to local development, thereby mitigating any differences in an expected loss that could result from structural subordination.

Rating Methodology

The methodology used in this rating is the Rating Methodology for <u>China's Local Infrastructure Investment and</u> Financing Companies (July 2022).

Appendix

Exhibit 6. Peer Comparison

	Zoucheng Urban Assets	Shandong Zhengfang	Zoucheng Limin Construction
	Holding Group Co., Ltd.	Holding Group Co., Ltd.	Development Group Co., Ltd.
Long-Term Credit Rating	BBB_g	BBB_g	BBB _g -
Shareholder	Finance Bureau of Zoucheng City (100%)	Finance Bureau of Zoucheng City (76.51%) and Agricultural Development Infrastructure Fund Co., Ltd. (23.49%)	Zoucheng Limin Holding Group Co., Ltd. (90%) and Shandong Caixin Asset Operation Co., Ltd. (10%)
Positioning	Key entity in urban infrastructure and state-owned assets operation in Zoucheng City	Key entity in infrastructure construction in Zoucheng City, especially the Zoucheng Economic Development Zone	Key entity in infrastructure construction in Zoucheng City, especially the Mencius Lake New District
Total Asset (RMB billion)	59.5	20.0	25.1
Total Equity (RMB billion)	21.0	7.8	8.7
Total Revenue (RMB billion)	8.9	2.4	1.4
Total Debt / Total Capital (%)	57.6	49.3	-

All ratios and figures are calculated using CCXAP's adjustments based on financial data as of 31 December 2024.

Source: Company information, CCXAP research

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