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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 46391-2025

**Sustainable cities and communities - General requirements for
livable cities**

城市和社区可持续发展 宜居城市总体要求

Issued on: October 5, 2025

Implemented on: October 5, 2025

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

1.Scope	1
2 Normative References	1
3.Terms and Definitions	1
4.Overall Framework	1
4.1 Framework Diagram	1
4.2 Framework Content	2
5 Environment	3
5.1 Environmental Governance	3
5.2 Ecological Landscape	3
5.3 Resource Control	3
6.Society	3
6.1 Livelihood Security	3
6.2 Employment Security	4
6.3 Health and well-being	4
7.Economy	4
7.1 Stable Economy	4
7.2 Economic Inclusion	4
7.3 Cost of Living	4
8 Culture	4
8.1 Educational Resources	5
8.2 Cultural Services	5
8.3 Cultural Heritage	5
9.Governance	5
9.1 Government Services	5
9.2 Collaborative Governance	5
9.3 Public Safety	6
10 Infrastructure	6
10.1 Municipal Public Facilities	6
10.2 Public service facilities	6
10.3 Safety and Security Facilities	6
10.4 Transportation Infrastructure	7
10.5 Information and Communication Infrastructure	7

10.6 Energy Infrastructure	7
11 Evaluation and Improvement	7
11.1 Monitoring and Evaluation	7
8 Appendix A (Informative) Evaluation Indicators for Livable Cities (9) References	12

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the National Technical Committee on Standardization of Urban Sustainable Development (SAC/TC567). This document was drafted by: China National Institute of Standardization, China City News Co., Ltd., Nankai University, and China Academy of Building Research. Limited Company, Chengdu Park City Construction and Development Research Institute (Chengdu Landscape Architecture Planning and Design Institute), Huzhou Science and Technology Bureau, State Grid Sichuan Provincial Power Company, Fuzhou Municipal Planning and Design Institute Group Co., Ltd., China International Engineering Consulting Corporation, and China Construction Engineering Investment Development Group Group Co., Ltd., Shanghai Academy of Building Research Co., Ltd., Huzhou Research Institute of Zhejiang University, Zhongcheng Smart (Beijing) Urban Planning and Design Institute Research Institute Co., Ltd., China Railway Shanghai Design Institute Group Co., Ltd., East China Architectural Design & Research Institute Co., Ltd., China Construction-Dacheng Construction Co., Ltd. The company, State Grid Sichuan Electric Power Research Institute, and the South China Sea Development Research Institute of the Ministry of Natural Resources (South China Sea Remote Sensing Technology Application of the Ministry of Natural Resources) (Using Center), China Harbour Engineering Co., Ltd., Chengdu Architectural Design & Research Institute Co., Ltd., CCCC First Highway Survey and Design Institute Limited Liability Company, China Huaxi Engineering Design & Construction Co., Ltd., China Construction Ecological Environment Group Co., Ltd., China Construction Wuhan University Design Group Co., Ltd., CCCC Fourth Harbor Engineering Survey and Design Institute Co., Ltd., Shanghai Survey and Design Institute Co., Ltd., and China Construction Second Engineering Bureau Co., Ltd. Company, Shanghai Urban Construction Design & Research Institute (Group) Co., Ltd., Shanxi Fifth Construction Group Co., Ltd., Jinan Municipal Engineering Design & Research Institute Institute (Group) Co., Ltd., China Construction Installation Group Co., Ltd., Hong Kong Huayi Design Consultants (Shenzhen) Co., Ltd., Nanjing Urban Lighting Construction and Operation Group Co., Ltd., Zhejiang Bitu New Materials Co., Ltd., China Railway

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In today's globalized world, sustainable development has become a broad consensus and common pursuit of the international community. As cities play a crucial role in national economic development... Livable cities play an increasingly crucial role in economic and social development, and building livable cities has become an important pathway and inevitable choice for achieving sustainable development goals. Choice. my country actively responds to the concept of sustainable development, is committed to promoting the coordinated development of the environment, society, and economy, and building livable cities is a policy direction. This translates into concrete practices at the city level. It is conducive to effectively protecting and improving the ecological environment, achieving harmonious coexistence between humanity and nature, and benefiting future generations. It leaves behind valuable ecological wealth; it is conducive to safeguarding people's well-being, creating a harmonious and stable social environment, and enhancing residents' sense of gain, happiness, and security. A comprehensive sensory experience is beneficial for enhancing a city's overall competitiveness, attracting talent and resources, and promoting high-quality economic development. In recent years, many countries and regions around the world have made the construction of livable cities an important direction for sustainable urban development, aiming to improve urban... The report of the 20th National Congress of the Communist Party of China pointed out that it is necessary to build livable, resilient, and smart cities and implement urban development strategies to promote the achievement of sustainable development goals. Updating initiatives to meet people's needs for a better life. my country's promotion of livable city construction is not only in line with international trends, but also a practical action. Demonstrating responsibility and commitment to global sustainable development helps enhance the image and influence of Chinese cities on the international stage and strengthens [their role in global development]. We will engage in exchanges and cooperation with other countries in the field of urban development to jointly explore new models and paths for sustainable urban development. This document aims to provide a clear overall framework and requirements for the construction of livable cities in China, and to implement the "Five-Sphere Integrated Plan"

of my country. This document aligns with the UN Human Settlements Programme's "New Urban Agenda" global city monitoring framework. The evaluation index system provided in this document can be used for assessing livability. Quantitative evaluation of urban development achievements guides city managers to identify problems and shortcomings, adjust development strategies in a timely manner, and continuously improve and enhance the city. The level of livability. Sustainable development of cities and communities General requirements for livable cities

1 Scope

GB/T 46391-2025 is the Chinese national standard covering what makes a city liveable, written as requirements - the housing and the services within reach on foot, the green space and the air and noise, the transport and the accessibility, the safety, and the indicators a city is measured against. First edition, already in force. Issued on 5 October 2025, it has been in force since 5 October 2025.

This document establishes the overall framework for livable cities, specifying the environmental, social, economic, cultural, governance, and infrastructure aspects of livable cities. Requirements for the surface, as well as requirements for evaluation and improvement. This document applies to the construction and operation management of livable cities and can be used as a reference for relevant evaluations of similar cities.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 40759 Requirements and Guidelines for Sustainable Development Management Systems in Cities and Communities

GB/T 40761 Sustainable Development of Cities and Communities. Changing Our Cities;

GB/T 40759 Local Implementation Guidelines

3 Terms and Definitions

The terms and definitions defined in GB/T 40759 and GB/T 40761, as well as the following terms and definitions, apply to this document.

3.1 livable city Coordinated development across multiple dimensions, including environment, society, economy, culture, governance, and infrastructure, will provide residents with a safe, healthy, convenient, and comfortable life. The city.