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

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**Urban operation, management and service platforms - Part 5:
Managed components and matters**

城市运行管理服务平台 第5部分：管理部件和事项

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Foreword

GB/T 47678.5-2026 | Urban operation, management and services platform - Part 5:
Managed component and matter

GB/T 47678.5-2026 English version. Urban operation, management and services platform -
Part

4.1 Classification of Management Components

4.1.1 The management components are divided into major categories and minor categories, and the major categories are composed of several minor categories.

4.1.2 The main categories of management components and their contents are as follows:

---Municipal public utilities. mainly includes various manhole covers for water, electricity, gas, heating, etc., as well as related public utilities;

---Transportation facilities. mainly include parking lots, multi-level parking garages, parking metering equipment, bus stop facilities, taxi stands, etc.;

---Urban sanitation facilities. mainly include public toilets, public toilet signs, septic tanks, garbage rooms (buildings), garbage bins, etc.;

---Landscape greening facilities. mainly including ancient and famous trees, street trees, freestanding trees, tree protection facilities, flower racks and flower pots, etc.;

---Other Management Components. Each city may add corresponding subcategories based on its local conditions.

4.2 Management Component Identification Code

4.2.1 Each management component should be assigned a unique identifier.

4.2.2 The structure of the management component identification code should be "management component code sequence code".

a) The management component code should consist of

11 Arabic numerals, in the following order. 6 digits of the county-level or higher administrative division code, 2 digits of the capital code, and 1 digit of the capital code. The class code and the 3-digit subclass code should conform to the following regulations. 1) The administrative division codes at the county level and above shall be implemented in accordance with the regulations of the competent department in charge of administrative division codes. 2) The category code represents the category of the managed component, and is numbered sequentially starting from 01. 3) Subclass codes represent the subclasses of management components, numbered sequentially starting from 001. 4) The management component classification (major category and minor category) codes comply with the provisions of Appendix A.

Note. To maintain the uniqueness of the code and ensure compatibility with historical data, deprecated code will be retained and will not be reallocated. 5) The specific structure of the management component code is as follows:

4.3 Management Component Space Data Requirements

4.3.1 The coordinate system used for managing spatial data of components shall be the 2000 National Geodetic Coordinate System.

4.3.2 The planar positioning accuracy of the management components shall conform to the provisions of Table 1.

4.3.3 The graphical symbols for the management components are shown in Appendix B.

4.3.4 The survey and mapping of management components should ensure the completeness, timeliness and accuracy of the data.

4.3.5 The survey and mapping results of management components shall be accepted in accordance with the relevant technical requirements of this document. Acceptance of Survey and Mapping Results of Management Components The main content should include the classification of managed components, the correctness of codes, the completeness and accuracy of attribute data, and the precision of planar positioning of managed components. Including the degree of control and the integrity of management components, etc.

4.4 Requirements for Managing Component Attribute Data

4.4.1 The attribute data of managed components shall comply with the provisions of Table 2.

4.4.2 Each city may expand the attribute items according to its business needs. Expanded attribute items should be listed in order after the management component attribute items specified in Table 2. Arrange the data and conform to the attribute data writing rules of GB/T 47678.7.

4.5 Management component data update The data for management components should be updated promptly based on the specific circumstances of the city, with an update cycle of approximately one year to maintain the data's current status. Potential.

5 Managing Components and Matters Published on 2026-05-

25 Implemented on July 1, 2026 State Administration for Market Regulation The State Administration for Standardization issued a statement.

1.Scope This document specifies the classification, identification codes, codes, and data requirements for the management components and items of the urban operation management service platform, as well as the management... Component and item type expansion, etc. This document applies to the acquisition, management, and application of data for management components and items within the city operation management service platform. Other city management... Apply the reference and execute.

4.Management of component classification, identification codes, and data requirements

5.1 Item Classification

5.1.1 Items are divided into major categories and minor categories, with each major category consisting of several minor categories.

5.1.2 The major categories of matters and their contents are as follows:

---Municipal public utilities. mainly includes various manhole covers for water, electricity, gas, heating, etc., and related public utilities management systems. Component malfunction;

---Transportation facilities. mainly including parking lots, multi-level parking garages, parking metering equipment, bus stop facilities, taxi stands, etc. Malfunction of management components;

---Urban Appearance and Environmental Sanitation Facilities. Mainly includes public toilets, public toilet signs, septic tanks, garbage rooms (buildings), garbage bins, etc. Malfunction of management components;

- Landscape greening facilities. mainly including ancient and famous trees, street trees, freestanding trees, tree protection facilities, flower racks, flower pots, and other landscape greening facilities and management systems. Component malfunction;
- Other Management Components. This mainly includes anomalies in other management components such as public housing basements;
- Urban Appearance and Environment Category. Mainly includes unauthorized construction, unlicensed shop renovations, illegal slope extensions, damage to building facades, and balconies and rooftops facing the street. Dirty, messy, etc.;
- Advertising category. mainly includes illegal flyers, street distribution advertisements, illegal outdoor advertisements, advertisements with non-standard language, and other violations. Signage, plaques, and other signage;
- Construction Management. This mainly includes construction noise pollution, construction encroachment on roads, unlicensed road excavation, construction dust, and construction waste.
- Street order issues. mainly include unlicensed street vendors, morning (night) market management problems, homeless begging, scrap metal collection management, and businesses operating outside their premises. Battalion, etc.;
- Other issues. including snow accumulation and icing on roads, and fallen overhead cables, etc.

5.2 Item Codes The item code consists of

11 Arabic numerals, in the following order. 6 digits for the county-level or above administrative division code, 2 digits for the major category code, and 3 digits for the minor category code. Subclass codes should conform to the following regulations.

- a) County-level and above administrative division codes shall be implemented in accordance with the regulations of the competent department in charge of administrative division codes.
- b) Category codes represent the major categories of items, numbered sequentially starting from 01.
- c) Subclass codes represent subclasses of items, numbered sequentially starting from 001.
- d) The item classification (major category and minor category) codes comply with the provisions of Appendix C.

5.3 Requirements for Item Attribute Data

5.3.1 The rules for writing the attribute data of items shall comply with the provisions of Table 3.