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

CJ/T 215-2005

**Urban municipal supervision and management information
system. geocoding**

城市市政综合监管信息系统 地理编码

(English Translation)

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Foreword

To promote the construction of urban municipal comprehensive supervision information system, strengthen the government's urban management and public service functions, and improve urban management water Ping, to achieve the integration and sharing of resources, the development of this standard.

The municipal supervision and management referred to in this standard refers to.

1. Supervision and management of municipal engineering facilities and municipal utilities;
2. Supervision and management of the city environment and environmental order.

This standard was proposed by the Institute of Standards and Ratings of the Ministry of Construction.

This standard is under the jurisdiction of the Institute of Standards and Standards of the Ministry of Construction.

This standard was drafted. Beijing Dongcheng District People's Government, Ministry of Construction Information Center, Construction Comprehensive Investigation and Design Institute, Beijing Digital Government Tong Technology Co., Ltd., Beijing Tumeng Technology Co., Ltd.

Introduction

0.1 Beijing Dongcheng District relies on information technology to explore a new model of 10,000-meter grid city management, creating harmony for the public.

The clean, safe and beautiful urban environment has improved the quality of life of the public and embodies the government management philosophy of "governing for the people" and strengthened Urban management and government public service functions have improved the level of urban management.

Since the operation of the new mode of 0.2 grid city management, it has been highly valued

and concerned by the relevant ministries and commissions of the State Council and Beijing.

It proposes to promote a new model of unit grid city management in the country. To reflect the concept of the first informatization construction standards, standardize and guide the national cities Construction of municipal comprehensive supervision information system, realizing the integration and sharing of resources, improving the level of urban informatization, and guiding the relevant departments of the Ministry of Construction and organized, Beijing Dongcheng District summarized, analyzed and refined the effects and experience of the new model operation of the 10,000-meter grid city management.

On the basis of complying with relevant national laws and standards, it has formed a series of standards for urban municipal comprehensive supervision information system.

Information System Unit Meshing and Coding Rules, Urban Municipal Integrated Regulatory Information System Management Components and Event Classification and Coding "City Code of Urban Municipal Comprehensive Supervision Information System".

0.3 This standard is the basic technical standard for the construction of urban municipal comprehensive supervision information system, mainly for urban municipal engineering facilities and municipalities.

Informatization construction of supervision and management of public facilities, urban appearance environment and environmental order, and related applications to other administrative departments of the city Learn from the role.

City Municipal Comprehensive Supervision Information System Geocoding

1 Scope

This standard specifies the terms and definitions, basic provisions and geocoding rules of geocoding in the municipal comprehensive supervision information system.

This standard applies to the geocoding of management components and events in urban municipal comprehensive regulatory information systems within the urban built-up area, even Accurately locate management components and events with a standardized location description language. Other management applications in the city can be implemented with reference to this standard.

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard, however, parties to agreements based on this standard are encouraged to study is it possible to use the latest version of these files? For undated references, the latest edition applies to this standard.

GB 17733.1 Place name signage urban and rural GB/T 18521 Place name classification and category code preparation rules GB/T 2260 Administrative division code of the People's Republic of China GB/T 10114 County-level administrative division code coding rules CJ J100 Urban Basic Geographic Information System Technical Specification CJ J103 Urban Geospatial Framework Data Standard CJ/T 213 City Municipal Comprehensive Supervision Information System Unit Meshing and Coding Rules CJ/T 214 City Municipal Integrated Regulatory Information System Management Component and Event Classification and Coding

3 Terms and definitions

Specific places and places. This standard generally refers to the location of management components and events defined by CJ/T 214.

This standard refers to the use of a standardized language to make a statement of the geographic location of a place.

A set of spatial data containing standard location descriptions and coordinates used to implement geocoding.

This standard refers to the process of establishing the correspondence between location description and coordinates.

The distinguished name of a different geographical or geographic entity that is artificially assigned.