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PEOPLE'S REPUBLIC OF CHINA**

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Standard for planning urban green space

城市绿地规划标准

(English Translation)

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1 General

1.0.1

This standard is formulated to promote the construction of ecological civilization, create a good urban and rural living environment, improve the level of urban green space planning and construction, and improve the scientific nature of urban green space planning.

1.0.2

This standard applies to the compilation and management of urban planning and urban green space special planning.

1.0.3

The planning and construction of urban green space should be guided by the strategy of ecological civilization and the concept of green development, give full play to the multiple functions of urban green space in terms of ecology, recreation, landscape, protection, etc., and promote the city's beautiful, livable and sustainable development.

1.0.4

In addition to implementing the provisions of this standard, urban green space planning should also comply with the relevant current national standards.

2.0.1 Urban green space

It is a general term for all kinds of green spaces in the city that take vegetation as the main form and play a positive role in ecology, recreation, landscape and protection.

2.0.2 Regional green space

In addition to urban construction land, various green spaces with functions such as protection of ecosystems and natural and cultural resources, leisure and recreation, safety protection and isolation, and production of garden seedlings.

2.0.3 Green space system in the administrative region of city

Various types of green spaces in the city are integrated and connected in series through green belts, green corridors, and green networks to form an organic network system with functions such as ecological conservation, scenic recreation, and safety protection.

2.0.4 Green ecological space green ecological space

Various types of green spaces in the city area are of great significance for protecting important ecological elements, maintaining the integrity of the ecological space structure, ensuring urban and rural ecological security, and giving full play to the functions of scenic recreation and safety protection. Urban and rural construction behaviors need to be controlled.

2.0.5 Landscape recreation system landscape recreation system

Consisting of various natural and cultural landscape resources, it is a space system that provides different levels and types of recreational services through the connection of greenways, green corridors and traffic lines.

2.0.6 Green space system in urban area

Consisting of various green spaces in the urban area and connected with regional green spaces, it has a green space network system that optimizes the urban spatial pattern and exerts multiple functions such as green space ecology, recreation, landscape, and protection.

2.0.7 Park system park system

It is a recreational system that is rationally allocated by various parks at all levels in the city and meets the multi-level and multi-type leisure and sightseeing needs of citizens.

2.0.8 Planning of tree species

In the planning of the green space system, it is a professional planning to determine the types and proportions of greening tree species, and to clarify the planting characteristics.

2.0.9 Fundamental tree species

The tree species that are commonly used in various gardens and green spaces, have the largest number, and can form a unified tone of urban greening.

2.0.10 Backbone tree species

All kinds of gardens and green spaces are mainly used, the tree species are relatively large in number, and can form the characteristics of urban landscaping.

2.0.11 Native plants

A general term for plants that are native to the local area or have been domesticated through long-term introduction and are highly adaptable to local natural environmental conditions.

2.0.12 Disaster-prevention green space disaster-prevention green space

In the event of urban disasters and post-disaster rescue and reconstruction, urban green spaces that provide residents with evacuation and resettlement places.

3 Basic Regulations

3.0.1

Urban green space system planning should follow the following principles.

- 1 The principle of respecting nature and giving priority to ecology should be followed, the natural geographical features and landscape patterns should be respected, the protection of urban and rural ecosystems should be given priority, and the ecological security of urban and rural areas should be maintained;
- 2 The principles of overall planning and scientific layout should be followed to coordinate urban ecological protection and urban and rural construction patterns, build a green space ecological network, promote the coordinated development of urban green, and optimize the urban spatial pattern and green space layout;
- 3 The principle of people-oriented and multi-functional should be followed to meet the people's growing needs for a better life, improve the supply level of green space recreation services, and give full play to the comprehensive functions of green spaces;
- 4 The principle of adapting measures to local conditions and highlighting characteristics should be followed, relying on various natural landscapes and historical and cultural resources to shape the landscape of green spaces and highlight the regional characteristics of the city.

3.0.2

The content of the green space system planning in the overall urban planning and the special planning of the green space system compiled separately should include two levels. city area and urban area.

3.0.3

The development goals and indicators of the urban green space system should combine short-term and long-term, and adapt to the city's positioning, economic society and landscaping development level.

3.0.4

The green space system planning in the overall urban planning should clarify the development goals, lay out the green space in important areas, determine the indicators such as urban green space rate and per capita park green space area, clarify the urban green space system structure and the classification and allocation requirements of park green space, and lay out large park green spaces, Protective green space and square land, determine the green line of important park green space and protective green space, etc., the calculation method of green area rate shall comply with the provisions of Article A.0.1 of this standard.

4.2.15 On both sides of the railways and highways outside the urban area, protective green spaces for regional facilities should be set up, and the width should not be less than the width of the railway isolation belt stipulated in the current national standard "Code for Urban External Traffic Planning" GB 50925.

4.2.16 For the periphery of public facilities outside the urban area and along the corridors of public facilities, it is advisable to refer to the relevant protection distance requirements to plan and arrange regional facility protection green spaces.

4.3 Urban Green Space System Planning

4.3.1

The planning of the urban green space system should lay out group-isolated green belts and ventilation corridors, build a park system, arrange protective green spaces, optimize the urban spatial structure, and meet the following requirements.

- 1.The geographical features of the urban area should be respected, and it should be organically connected with the urban green ecological space;
- 2.Protect and display natural landscapes and historical and cultural resources according to local conditions;
- 3 It should be compatible with the urban scale, layout structure and landscape features.
- 4 It is advisable to use green rings, green wedges, green belts, green corridors, green