

Thoughts on the Status Quo and Development Trend of Modern Urban Landscape Design

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Abstract: Urban landscape design project is an important project of modern urban construction in China. It is an important part of urban ecological greening. Strengthening the planning and design of urban landscape is not only the need of ecological construction, but also the objective requirement for improving the taste of residents. Based on the discussion of the current situation of urban landscape design, this paper actively looks forward to its development trend.

1. Introduction

In modern urban life, with the continuous development and changes of the society, in the contemporary society where the economic development is advancing by leaps and bounds, people are increasingly demanding the living environment, not only limited to the situation of simply solving the problem of food and clothing, not worrying about design. The development trend of modern society with large industrialization and repeated mass production, the modern urban garden landscape design has gradually rid of the old state of urban landscape, and turned to the new situation of individualization and ecological development [1]. Therefore, the urban landscape garden design staff based on the principle of people-oriented, based on the comprehensive urban basic information and garden information. Through the cultivation of a large area of native plants and reasonable planning and design, to create a practical and beautiful, novel and not exaggerated, simple and upward Eco-city gardens, this is also the principle and goal of urban landscape garden planning and design at this stage.

2. Overview of modern urban landscape design

With the acceleration of urbanization, more and more people are moving to cities, which has led to a shortage of space available for citizens to live and live. Among the modern cities, cement forests can be seen everywhere, that is, tall buildings stand tall. The space for the public to entertain, relax and relax is relatively tight. At the same time, in the city, the community is mostly located away from the forest, which makes the residents have the convenience of using the community, but there is no way to connect with nature [1]. Therefore, in order to improve people's quality of life and meet the deeper needs of people's lives, the work of urban landscape design is particularly important.

The garden landscape can be used as a place for people to relax, entertain and relax. It can make people temporarily slow down in a hurry and feel the beauty of nature in a stressful life. In addition to allowing people to relax, urban landscapes can also promote interpersonal communication, improve people's ways of communication, and enable people to get close opportunities. In addition, landscape design not only beautifies the environment, but also improves the greening conditions by rationally planting vegetation, making the area a small and relatively independent ecosystem. Such a garden landscape is a combination of living and entertainment. On the one hand, it satisfies the needs of the fast-developing era, and on the other hand, it can optimize the environment [1]. China's traditional culture is profound and profound. In addition to constantly updating its concepts and drawing on advanced Western theoretical ideas, China's modern landscape design can also integrate the tradition of Chinese harmony between man and nature. This is also the way to inherit Chinese excellent traditional culture. One. The landscape design can reflect the core cultural concept of a city different from other cities, and the city soul of a city.

3. The development status of urban landscape design

China's urban landscape construction started relatively late. After more than 30 years of reform and opening up and the unremitting efforts of the vast number of garden designers, the landscape construction has made rapid progress, especially in the planning and design of landscapes. The world is in line. However, the existence of many reasons has caused many gaps and deficiencies in China's landscape construction, which are highlighted in the following aspects.

3.1 The urban garden landscape design concept is old and lacks individuality.

Many cities in China, regardless of the historical background of the city, do not look at the overall style of the city, there is a phenomenon of imitation of European architecture everywhere, and the urban landscape design is westernized, which makes the street lost [2]. Personality, good garden design can be used for reference. However, it will only achieve good results under the coordination of specific climate, geography and culture. Without scientific research, regardless of the actual, blindly imitating, and finally counterproductive, the viewing effect is reduced, the vitality of garden construction is not strong, and often needs to be transformed, resulting in a great waste.

3.2 The overall planning and design level needs to be improved.

The quality of Chinese landscape architects is still flawed, the design concept is relatively old, and the means and methods of planning and design are still backward. The urban garden planning is lack of scientificity, and the overall design level is low, plus some cities the seriousness of the "Urban Green Space System Plan" has not been paid enough attention and lacks strong supervision and control, which directly and indirectly affects the overall construction and development level of the city [2].

3.3 There is a lack of technological innovation in the construction of landscape architecture.

The landscape construction industry is still an emerging industry in China. It still uses outdated construction techniques, means, measures and methods. The innovation of technology is insufficient, and new techniques, new methods and new materials cannot be used to solve and improve the landscape construction [3]. The various problems that exist cannot meet the dual needs of beautifying the environment and improving the ecology, so it is impossible to improve the overall effect of urban landscape construction.

3.4 There is a lack of unity in urban landscape construction and ecological environment utility.

Some cities lack experience and related technologies in landscape planning and design. They only regard garden landscape as an auxiliary of urban landscape; neglect the role of garden ecological benefits in improving urban environment and improving the quality of life of urban residents, ignoring the landscape works for the whole the beautification of the urban landscape [3]. Even considering the planning of the landscape, it is only considering the ornamental value and artistic expression of the city square or the park from the form of the landscaping plan, simply emphasizing the overall symmetry and impact of the visual, but relaxing the design requirements of the garden to improve the environment.

3.5 There is not enough understanding of biodiversity.

The city flower market tree is a kind of tree with universality and representativeness. They tend to have high ornamental value and have an important position in the landscaping of the region [2]. However, blindly planting the city flower tree to pursue the so-called native tree species and local characteristics will lead to the urban monopoly landscape is extremely monotonous, but it lacks vitality and local characteristics.

4. The important role of urban landscape architecture

4.1 Improve the living environment of the city.

With the development of social economy and the intensification of emissions of industrial gases and automobile exhausts, air pollution has become a major problem facing the whole country and the world. How to effectively beautify the environment, improve the appearance of the city, and improve the public happiness index it has become the most urgent task for urban landscape garden construction. Urban landscape garden is the concentrated expression of urban material civilization and spiritual civilization [4]. Urban landscape garden construction has an important impact on urban environmental quality and residents' living conditions (such as fig.1), and effectively promotes economic development and social civilization and progress.



Fig.1 Improve living environment design

4.2 Promote urban economic development.

Urban landscape gardening is closely related to social and economic development. On the one hand, as an important part of social and economic activities, the connotation and form of landscape garden are often determined by the current social economy, politics, culture, etc. [4]. On the one hand, urban landscape gardens in turn promote social economic and cultural development, greatly enhance material civilization and enrich spiritual civilization.

4.3 Demonstrate the cultural connotation of the city.

The urban landscape garden planning and design, its creative elements are often drawn from local living habits, folk culture, humanistic architecture, characteristic landscapes, etc. These elements are refined and sublimated, with sculptures, paving, sketches and other landscape techniques. In addition, the layout form is presented in the eyes of the public, which is easy to cause residents to resonate psychologically, enhance the city's pride and happiness [4]. At the same time, it also displays the urban characteristic culture from the side, and spreads it in the form of urban business cards to enhance the image of the city. Lay a firm foundation.

5. The development trend of modern urban garden landscape planning and design in China

The design and construction of modern urban garden landscape in China still stays in the plagiarism of imitating western urban gardens, engaging in formalism, paying attention to physical landscape and neglecting space shaping, emphasizing the design techniques of publicity and artificial building, which is obviously because of the development trend of modern urban gardens. Lack of deep understanding. The development trend of future landscape planning and design is reflected in the following aspects.

5.1 Establishing an ecological garden concept in line with the requirements of modern urban development.

In accordance with the requirements of modern urban development, landscape planning and design should continue to improve urban functions and enhance the image of the city. It should take

the road of ecological city construction, so that the landscape design and construction can reach to beautify the city, promote tourism, and enhance economic benefits, we must also take the urban ecological environment as a prerequisite to achieve ecological and social benefits. It is necessary to strengthen the integration of urban ecology, strengthen the construction of urban ecological infrastructure, and truly realize the ecological and leisure of urbanization [5]. It must penetrate into residential areas, office parks and industrial parks in the form of open green spaces, so that cities are no longer one by one. The green block is a “green liquid” that permeates the entire garden city.

5.2 Taking into account economic, ecological and social benefits.

Based on the overall development requirements of modern cities, planning long-term goals the so-called modern urban construction refers to the activation of the most advanced culture and concepts through the best talents, the application of the most advanced science, technology, materials, and techniques to reduce the types of urban construction and operation. Cost, improve the function and efficiency of various supporting systems in the city, enhance the economic value of the city and the vitality of economic development, energy saving, low carbon, environmental protection, green, efficient and livable [5]. The designers of landscape architecture should combine the modern city construction concept, development goal and urban ecological environment to achieve reasonable layout, and design a multi-level and all-round urban garden landscape construction system.

5.3 Follow the principle of combining biodiversity, science and art to focus on ecological priority.

In the design of garden ecological landscape, follow the biodiversity, pay attention to the combination of science and art, balance ecology and landscape, rationally allocate garden plants, and coordinate plants. The relationship between the two, that is to increase the ecological benefits, to pay attention to the principle of appropriate land. The main tree species, supplemented by the introduction of tree species, stressing science, suitable for trees, grass, grass, trees, effort to form urban personality [6]. In order to pay attention to the principle of greening at the time, we should firmly grasp the important seasons of spring, vigorously implement the landscaping construction, prevent the anti-season construction of landscaping construction, and avoid the impact of cold and heat planting on the survival rate of seedlings and the growth effect of greening.

5.4 Taking into account the inevitable connection between economic, ecological and social benefits.

First, in the construction of ecological urban gardens, we must follow the principle of “small-based, small-medium-small combination”. Space greening should be matched with green space construction and multi-level Greening. Supported by the disciplines of urban planning, ecology, and botany, trees selected for planting, so that the urban ecological construction can be multi-layered and mixed with lawns, vegetation, trees, shrubs and so on. Second, while urban landscaping emphasizes the overall environment, it is necessary to gradually improve the quality of people's living environment and attach importance to the construction of ecological communities. In the construction, we should focus on natural landscapes and green gardens, and minimize the human landscapes such as pavilions, fountain sculptures and rockery pools, so that the living environment and the natural environment are unified, making the ecological garden city construction more conducive to biological species diversity. Sexual development. Third, ecological construction should follow the "people-oriented" concept to achieve the harmonious unity between man and nature. In the process of construction, we must deal with the relationship between economic benefits, ecological benefits and social benefits, and deal with long-term and near-term, overall and local Benefit relationship [6].

5.5 Clear humanized landscape design theme.

Defining the humanized garden landscape design theme the human-centered, user-oriented landscape design, designing a humanized, convenient, and pleasantly landscaped garden landscape is the theme of people-oriented garden planning and design. People are the center and scale of garden planning and design. It is necessary to introduce psychology, performance art and other disciplines

into the field of landscape planning and design. It is necessary to reflect the complementary relationship between human behavior in different people, different environments and different conditions, and to expand the planning and design of gardens [7]. The user of the garden landscape can feel the exquisite design and the pleasure of the design, and sublimate the pleasure into an aesthetic image, thus realizing the practical, ecological, functional and ornamental integration of the garden landscape.

5.6 Multi-disciplinary and high-level comprehensive application is the basic feature of landscape design.

Landscape planning and design is highly integrated with natural and human sciences such as landscape science, landscape architecture, architecture, urban planning, environmental art, gardening, forestry, literature and art. An applied discipline requires urban garden designers not only to use sensible eyes, but also to use scientific and rational methods to observe and study nature and the environment, and to use scientific means to guide urban garden construction (such as fig.2). Garden designers must also closely communicate and cooperate with scholars from natural and social disciplines such as resources, ecology, biology, water conservation, philosophy, and sociology to generate new ideas and new ideas, and learn from others to continuously improve the overall planning and design level [7]. The development of the future landscape will inevitably be based on the modern urban environment construction and social needs, integrating the needs of various disciplines for landscapes, the development of classical and modern landscapes, landscape culture and art, planning and design elements and theories, gardens. Landscape planning and ecology, group landscape techniques, planting design, landscape engineering, landscape tourism, greening construction and budget planning make scientific, ecological and artistic planning and design.

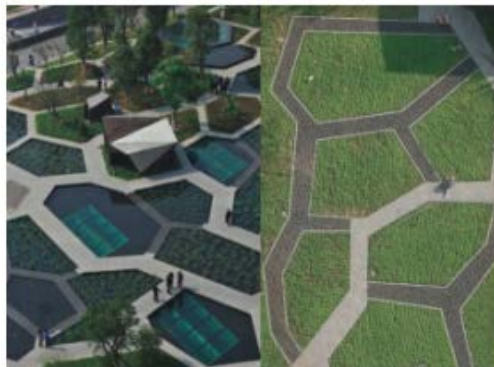


Fig.2 Highly integrated landscape design

6. Summary

As far as the current development of China's landscape design is concerned, the existing landscape design level cannot meet the overall goal of urban planning and urban sustainable development. The design of garden landscape needs to start from the overall planning of each city. Based on the principle of showing the overall style of the city, the design work of the landscape is carried out. The design of the urban garden landscape can not only meet the needs of people's living environment, but also realize the sustainable development of urban construction. It can also provide new economic growth points for the development of the city through the design of garden landscape. At the same time, in the development process, it should also ensure the rationality, scientificity and practicability of the design, and continuously meet the actual needs of social development for urban construction.

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