

## Applications of Landscape Design in City Planning

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**Abstract:** China's modernization of urban construction work is constantly advancing. In the new era, in order to better inherit the landscape culture of landscape art, people often pay attention to the design and application of landscape in the process of urban planning, and further enhance the cultural atmosphere of a city. In the current era of rapid social development, it is particularly important for the rational use of landscape design in the process of urban planning. Landscape design is a systematic and important project in the process of contemporary urban planning in China. Therefore, we must pay enough attention to promote the rational landscape design in urban planning and construction to achieve good results. However, in the process of urban planning, the elements of landscape design are not clear, and there is no reasonable choice of landscape design scheme suitable for urban development. There are still many shortcomings in the process of landscape design.

### 1. Introduction

With the rapid development of the new era, under the current social development background, we can find that the scale construction of urbanization is constantly advancing, which further promotes the overall level of development of China's modern urban construction. In order to improve the comprehensive strength of the city as a whole, we must pay attention to the systematic engineering of urban landscape in the process of urban planning. Landscape design can not only improve the greening level of a city, but also provide a good living environment and entertainment environment for people, so that young people with high pressure of urban life can have a relaxing environment. Therefore, in the process of urban planning and construction, we need to rationally use the design elements of landscape to better enhance the design level of modern landscape, improve the scale of urbanization, and promote the synchronous development of urban economic construction, cultural construction and political construction.

### 2. Important Analysis of Landscape Design in City Planning

#### 2.1 The Process of Landscape Design in City Planning can Implement the Idea of Eco-green Environmental Protection Development in New Era.

At present, China's social development is very rapid, which promotes the continuous development of urbanization [1]. The current process of urban construction mainly includes economic construction, cultural construction, political construction and ecological construction, which are the main contents of urban planning and construction. In order to further improve the overall level of urban planning and construction in the new era, it is necessary to attach great importance to landscape design, considering that the elements of landscape design have a far-reaching impact on improving the development of modern cities. On this basis, it can be reasonably applied to the planning process of modern cities according to the design of modern landscape in China. Landscape design can provide a comfortable environment for people to enjoy. At the same time, in the process of urban planning, the rational use of landscape design can improve the green development water of cities. Ping has implemented the concept of sustainable urbanization in the new era and provided more powerful support for urban construction in the new era. From another point of view, the introduction of a large number of vegetation landscape can also provide people with a good fresh air environment, so that

people can completely relax themselves in this environment, which provides an important guarantee for improving the level of urban planning construction [2].

## **2.2 The Process of Landscape Design in City Planning can Improve the Comfort Degree of People's Living Environment.**

In the planning and construction of any city, the living needs of the urban people need to be taken into account. Because of the rapid development of urbanization, the people living in the city have a strong sense of time, and they have greater pressure in their work and life. Therefore, in view of this problem, in the process of urban planning and construction, it is necessary to consider the rational application of landscape design, because the design of landscape can bring people visual comfort experience, so that people can experience the comfort of the city in their leisure time. Considering the working and living conditions of the contemporary urban people, for example, in the process of the construction of large-scale urban parks, the use of landscape design elements to constantly improve the overall level of Park design, to ensure that the urban planning and construction process can be integrated into the cultural atmosphere of landscape, so that people can feel the comfort of the soul. 。 In addition, using landscape design to improve the level of urban planning and construction, the most important point is to provide people with a comfortable living environment, let people fly in this environment, experience the beauty of life [3].

## **3. If We Want to Further Improve the Overall Development Level of Contemporary Urban Planning, We Need to Use the Elements of Landscape Design Reasonably**

### **3.1 Applying Landscape Design Elements in Urban Planning to Improve the Individualized Development Level of Cities.**

With the rapid development of society, in the current social development environment, different cities often have strong competitiveness in the process of development. In order to further improve the social influence and social status of their own cities, many cities tend to further optimize the shortcomings of urban construction in the process of urban planning. And vigorously develop the advantages of the city itself. Therefore, the rational use of landscape design in the process of urban planning and construction has become one of the most important issues in the process of urban construction. Therefore, in the process of landscape design, many cities must pay attention to the individualized design elements and give full play to the unique features of urban landscape design. From another point of view, every city has a different cultural flavor. In urban planning, we must take into account the cultural characteristics of its own urban culture, and develop the cultural advantages of its own city, and establish a cultural landscape with personalized color. Only in this way can we better meet the needs of society. The long-term development of cities under the development environment will strengthen the cultural connotation of contemporary cities, provide them with a comfortable living environment, ensure the smooth progress of urban planning and construction, and promote the continuous development of urban planning and economic construction [4].

### **3.2 The Application of Landscape Design in Urban Planning and Construction Needs to Pay Attention to the Rational Application of Scientific and Technological Means.**

With the rapid development of contemporary society, in the current social development environment, urban planning and construction process need to take into account the rational application of landscape design, then in this process, landscape design needs to have a certain uniqueness, and to meet the needs of contemporary social development at the same time, to provide people with. A comfortable living and working environment. Therefore, for landscape design, we should consider the actual situation of urban planning and construction as well as the layout of construction, provide more powerful guarantee for the development of the city, ensure that the city can always move forward towards a stable and sustainable development, only in this way can we promote the continuous improvement of the level of urban planning and construction. 。 Therefore, if we want to improve the overall design level of landscape design in our country, we can pay attention

to the rational application of scientific and technological means, apply modern scientific and technological technology to the process of landscape design, and take into account the main contents of urban planning in this process to help modernization. The city improves the overall cultural atmosphere and ensures that urban planning and construction can give full play to the advantages of landscape design, so as to better promote the development needs of modern landscape architecture.

### **3.3 For the Rational Use of Landscape Design in the Process of Urban Planning and Construction, It Is Necessary to Develop Green Space Area and Realize Interactive Style Design.**

As we all know, in the process of urban planning and construction, we need to innovate new design ideas and design concepts for the rational utilization of landscape, so as to better meet the needs of modern urban planning and construction. In addition, in the process of landscape design, we can find that green area is a lot of urban planning and construction. A very important issue in the process needs to be highly valued by the relevant personnel of urban planning. In addition, how to use limited land to develop a reasonable green area is a very concerned issue in the process of urban planning and construction. Therefore, we must consider the style design in the process of modern landscape design based on the development of our city and its characteristics. After these works are clear, the limited green space area is used to present the unique landscape and provide people with the most comfortable enjoyment. Therefore, the rational use of green space area in urban planning and design projects and the realization of rational design of interactive style are the current process of ensuring urban planning and construction in China. Reasonable use of landscape design is the most important issue to improve the level of landscape design, while providing a comfortable and enjoyable living environment and entertainment environment for urban residents.

### **3.4 Reasonable Application of Landscape Design in the Whole Process of Urban Planning needs to Enrich Landscape and Realize the Coordination and Unification of Ecology, Politics and Economy.**

In the process of overall planning, in order to further promote the sustained, stable and rapid development of economic construction, we must pay attention to the unity and coordination of ecological construction, political construction and cultural construction. Therefore, for the whole planning process of the city, we need to make use of the design concept and ideas of landscape architecture. Constantly enrich the design content of garden landscape to provide a livable living environment for people. In urban planning and construction, to ensure that the landscape design can be coordinated and unified with the political and economic construction of ecological construction, we must base on the overall development of our city, and on this basis, we can face the development layout of future cities, and construct a reasonable landscape design scheme, so as to better. To meet the needs of contemporary people for landscape architecture and to ensure that urban planning and construction in China can handle the unification of political, economic and ecological environment, it is necessary for current urban planning and design staff to carry out specific tasks and work requirements to meet the development needs of modern cities.

## **4. Conclusion**

With the rapid development of China's modern society, in the current social development environment, people's way of life and work has undergone tremendous changes, mainly due to the improvement of people's living standards, aesthetic feelings and aesthetic needs have changed. Therefore, in the process of urban planning, in order to provide people with a good living and working environment, it is necessary to consider the rational application of landscape design. After a deep analysis of the actual situation of urban planning in contemporary China, this paper studies the planning and design schemes of different cities, clarifies these problems, and further coordinates the unification of urban ecological construction, cultural construction and economic construction, then it is necessary to rationally use landscape architecture. Viewing design elements. We should improve the level of planning and construction of contemporary cities, so as to further enhance the level of

economic construction of the city and ensure that the city can achieve healthy, stable and sustainable development.

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