

Coordination and Synchronization of Public Art and Urban Landscape Based on Urban Characteristics

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Abstract: Public art is one of the important languages and elements of modern urban design. Urban design is the support of public art. Urban public art design and urban design have a common starting point and goal as a supplement to urban planning. The research, planning and design of urban public art have a high degree of consistency with urban design in starting point and purpose. The research of urban public art should develop into a relatively complete and systematic system, which runs through urban design research and design, so that urban public art not only has the system and continuity under the principles of master planning and design, but also can fully demonstrate Partly unique personality.

1. Introduction

The so-called public art is not only an aesthetic category, but also can use materials as a carrier to transmit various linguistic information, which in turn plays an important role in improving social and cultural values. With the continuous development of modern art, public art is integrated into urban space design. For example, urban statues, water bodies, etc. are all forms of public art combined with urban design, which can be enjoyed by people and enhance the public's aesthetic art. Public art has aesthetic value, and its application in the field of urban space design can meet social needs and play an important role in interpreting social and cultural connotations. After clarifying the relationship in the urban cultural field, public art does not simply display aesthetic values in terms of artistic symbols, language, etc. At the same time, it considers urban space from multiple dimensions, so that public art and urban design are coordinated and synchronized, which is important for urban construction effect. With the acceleration of the urbanization process, urban design must be unique and artistic, and rationally divide the urban space, so that public art and urban design can be coordinated to make urban construction sustainable. Engaged in public art design, if you can learn more about participating in urban design, it is possible to create better public art. On the contrary, urban designers have more understanding of the characteristics of public art. For enriching the design language, improving urban space and Design concept creation will be better help. In most theoretical works on urban design, it is believed that urban design is a comprehensive urban environment design. Most of the objects are local and part of the urban spatial environment, but the content is far beyond the scope of traditional space art. Rather, it is based on the design needs of people's material, spiritual, psychological, physiological, and behavioral categories and the coordination and symbiosis of their natural environment to pursue a comfortable and humanistic space environment. It is concerned with concrete people, living people, not abstract people. As an important language and one of the important elements of modern urban design, the value orientation of public art must be consistent [1].

2. The Relationship between Public Art and Urban Design

Throughout the architecture of Venice, Rome and other places, we can find that its architecture organically links public art and reflects its cultural value. With the changes of the times, urban architecture has played the role of public art, organically linking urban design elements and art forms, and combining with regional culture to rationalize. Generally speaking, public art is the basis of urban design. In the context of contemporary environment, urbanization construction is not only

of high quality, but also of artistic quality. Particularity, so as to design a unique urban space. At the same time, public art and urban design are complementary to each other. In urban design, it is necessary to analyze the culture and design language, and combine public art concepts to closely connect public art and urban space, and then coordinate the natural environment. Design a comfortable environment to meet people's needs. In short, public art is an inevitable element of urban design. When public art and urban design are coordinated and synchronized with each other, a harmonious social environment can be built [2].

3. The Overall Theoretical Content of Public Art Urban Design

In the process of urban design, fully integrate artistic design into it, and then rationally plan the urban space. In the design, the concept of sustainable development is always deep into the overall design of the city to reflect the scientific and ecological nature of urban construction. With the growth of the national economy, resources are wasted and the environment is destroyed. In order to coordinate the relationship between the environment and society and solve environmental problems, in the process of urban design, not only public art and the environment are integrated, but also to enhance the artistry of architecture and urban space. Moreover, in order to achieve sustainable economic development, in the process of economic development, the country must make rational use of funds and maximize economic profits, while protecting natural resources while placing low costs and reducing expenditures as its primary content. In the process of urban construction, it is necessary to reduce the waste of natural resources and funds, and to implement pollution-free and reasonable consumption throughout urban design and construction, thereby promoting economic growth.

In the process of public art city design, we must adhere to the system environment view and fully apply the system thinking to the overall design. System theory is a method that takes the system as a research object and controls information, organically links science and technology with modern thinking, and then describes the face of the new era. The city is a huge system, which contains many functions. Planning the city from the perspective of public art can coordinate the relationship between people, nature and the main body of the building, and make public art organically coordinate and synchronize urban design. Under the influence of the system environment concept, the traditional thinking mode is changed to plan a reasonable urban space for human beings [3].

In the context of different environmental and cultural differences, the human living environment is also different. In the context of local culture and natural environment, it is necessary to follow the science of human settlement environment to design urban spaces and play the role of public art. With the continuous improvement of the social economy and the acceleration of the urbanization process, the problem of human settlement has become prominent. The science of human settlement environment is to better explore the living environment of human beings, and to grasp the objective laws of human habitation, so as to build an ideal living environment under the guidance of sound theory. Human habitation includes systems such as nature and human beings, and each system interacts to realize its value. In the process of keeping public art and urban design in harmony and synchronization, it is necessary to have a comprehensive understanding of public art, and from the perspective of the city, think about urban streets and spaces, and increase the application of public art, so as to Solving the problem of urban construction in society plays a vital role.

4. Methods of Coordination and Synchronization between Public Art and Urban Design

In order to promote the coordination and synchronization of art and urban design, it is necessary to rationally lay out the urban space and take public art as an important part of the planning system. Due to the large differences in environment and culture between different cities, and the different economic capabilities of cities, in order to highlight the main body of urban design and establish the artistic style of urban art works, it is necessary to rationally arrange public art and urban design. First of all, in the systematic planning process of public art, it is necessary to follow the principle of fixed location and rationality, and apply this theory to the construction of an ecological urban

environment, which can fully give urban space artistic beauty. When designing urban art works, the city's natural and humanistic environments should be used as research indicators. Therefore, urban public art works should use streets, squares and other locations as materials to create from an urban perspective. In the process of urban design, while using public art design, the city's culture, politics, and art are integrated, and the rich themes are displayed through the analysis of themes. Therefore, only through a rational layout of urban design and the role of public art can we ensure the coordination and synchronization of public art and urban design [4].

To achieve coordination and synchronization of public art and urban design, the work must be evaluated after the design of the urban public art work is completed. Therefore, it is necessary to build an overall design evaluation system and ensure the quality of the works under the guidance of the evaluation system. To evaluate the overall design of urban public art is actually to supervise and manage the design content, so as to create a high-quality living environment for human beings. For the construction of the overall design evaluation system, the following aspects are mainly used as the starting point. First of all, it is necessary to establish an aesthetic evaluation system, which can make urban design have a higher pursuit, and evaluate the aesthetic effect of urban space from different visions, and weigh the proportion and rhythm of the existing overall design; second, build function Evaluation System. In order to meet people's needs, the city must strengthen its function construction, and under the guidance of the function evaluation system, it can ensure that the city design is more perfect. For example, the comfort of green benches and the spraying effect of fountains are all contents that must be evaluated in the evaluation system. Under the effect of this system, the overall function of the city's overall design is made more comprehensive and meets the needs of people. In general, a sound overall design evaluation system should include a double-layer evaluation of material and spiritual levels. Through evaluation of the public art city environmental function and subject, it can meet people's living needs and ensure the sustainable development of the city's living environment. Maintain the image of the city and establish perfect aesthetic evaluation standards [5]. Because urban design incorporates public art, the overall urban design has a certain sense of beauty. Of course, the evaluation of beauty from different angles will be different.

The coordination and synchronization of public art and urban design must meet the relevant elements. Therefore, the planning elements in the public art system must be controlled. For the public art system, we must accurately grasp the relevant elements. For example, the design of urban streets, scenic spots, and urban spaces must be coordinated with the overall design of the city, which ultimately makes the art work more aesthetic and reasonable. In addition, the colors and materials of the design work should be properly matched to ensure that all elements of the art system meet the standards. When the elements of the urban system meet the standards, the city function can be ensured to be more powerful. At the same time, if the elements of control are not coordinated, they must be adjusted in time to ensure that the overall design of the city under the public art is standardized and artistic. In short, the control of planning elements can make the entire urban environment clear, and promote the coordination and synchronization of public art and urban design.

5. Conclusion

The role of public art in creating urban landscapes is obvious, and at the same time it is also a carrier of urban historical culture. Contemporary cities are by no means characterized by material modernization, and the significance of cultural inheritance to people cannot be ignored. Most Chinese cities are on the road to modernity based on the old city. When ancient and modern conflict, it is understandable that people choose modern for the sake of reality. But the problem is that the disappearance of the ancient urban landscape in the process of modernization also leads to the loss of the city's sense of history and characteristics. Cities need cultural connotations and urban landscapes that represent the spirit of the city, rather than modern signs transplanted from elsewhere. The integration of public art concepts into the creation of urban landscapes is not only a need for contemporary urban construction, but also contains the cultural content of contemporary cultural spirit urban design.

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