

Application of Research Local Elements in the City Parks

Xueyuan CHEN

College of Civil Engineering, Chongqing Jiaotong University, Chongqing, 400074, CHINA

Abstract: As China's economy is growing at a rapid speed, a large number of agricultural population into the city, the urban population rapidly speed expansion, the development of the city is becoming more and more fast. city park as the city's green lung, is the public recreation, sightseeing, exercise, an important place for outdoor activities, the city government attaches great importance to the city park, the city of new city park, the problem is also followed, opportunities and challenges are always coexist. City park construction is facing great challenge, the lack of regional cultural features, landscape sketch, same formalism, gradually makes the city landscape construction of humanity care, lack of regional characteristics, but also caused the increasing deterioration of the ecological environment. With the improvement of people's aesthetic idea and present urban landscape design under the background of the disconnect, it is particularly important to the research and application of vernacular landscapes. Based on urban park as the breakthrough point, by discussing the development of modern urban park landscape present situation and existing problems, and put forward the development of sustainable urban landscape to the necessity of the study of vernacular landscape elements, and research how to use, how to better heritage site culture, so that the city culture, local culture, ecological environment protection and inheritance in the urban landscape construction. The vernacular landscape elements and better use of traditional symbols in urban park landscape, highlights the regional features and local traditional culture. Landscape identification is the key of the vernacular landscape elements to build landscape, the local characteristics of urban park is no longer a "one-size-fits-all", but has its own unique landscape, such not only can enhance its overall image of the city, more added city residents of the city's sense of belonging and a feeling of closeness, these are beneficial to urban construction. Vernacular landscape elements are applied to the design of modern urban park has multiple significance: inheritance and records of local life, the landscape design of innovation, the new orientation of the modern city park.

Keywords: City park; Vernacular landscape elements; Landscape design; Traditional culture and regional characteristics

1. Introduction

1.1. Design out of reality

in recent years, urban park design and construction work is becoming more and more reality, step by step toward the idealistic development path. Current our country is in the process of high-speed urbanization, the construction of urban expressway development brings a series of social problems, such as environmental degradation, the further expansion of the gap between rich and poor people, the contradiction in the social various aspects and so on. People are pursuing new and change of city park environment psychology, led to the designer when the thinking mode of rationalism, tend to pursuit of westernization, frontier of park design style. Careful study of domestic and foreign case of city parks, will find that to create a beautiful and pleasant landscape environment, typically require mountain, water, forests and other elements of integrated utilization. they are relatively common in urban park landscape material, but only hard using

these materials and not combined with the terrain, adjust measures to local conditions to carry on the design of the ecological environment, only the material landscape of the synthesis and not into the landscape in the city is a city.

1.2. Low ecological benefits

Every city in a certain region within the scope of different regions have different climate, , soil and other natural features, so different area also can produce different vegetation landscape. In urban park design and construction, however, some designers think native tree species are common, the scale is too low, while insisting that introduce foreign species, large lawn, on the plant community structure, the monotonous landscape effect, space character pale; On the plant ecological benefits, due to a lack of local native plants, cause plant community diversity, eventually lead to the overall ecological benefit is low.

1.3. The lack of cultural context

Chinese culture has a long history, vast, each city has its own regional characteristics, local culture, folk customs, etc. Cities if leave the their own features, but also will lose life, as a display window of city culture city park. But idealistic pursuit makes a lot of urban park design dissever history and traditional culture, abandon the city's regional characteristics, the blind pursuit of westernization, cutting-edge design style, although these exotic style in some sense brought vitality to the modern urban park design, but also has brought many negative effects at the same time, they led to the lack of cultural context in the urban park design and construction of the same, the same, similar to the city park in national regions, so that the city lost his personality and identity. Urban park design, from the perspective of the aesthetic level and technical level, only thinking more of a park landscape is beautiful, the construction technology is enough to meet the requirements such as external factors. Lack of local region within the scope of local conditions and customs, cultural characteristics and other internal factors of the absorption and display, has lost around the features and advantages, in the present stage of city parks lost lively kind and the natural characteristic of natural life. Almost every park, big or small, regardless of the suburbs, there is no idea to leave a place, place the mold mass production of amusement facilities. At the same time, the designers do not take the local characteristics of the natural environment, lack of local residents to fully understand the psychological and behavior, causing less attractive city parks for residents. Such urban park planning and design not only have no effective protection and inheritance from the local natural landscape, but cause new problems in landscape, make the local characteristics in "the window of the city culture" show gradually disappear.

1.4. Construction high maintenance costs

Space is used, so people should be the scale unit, considering in the feelings, rather than blindly pursue space scale. However, to show the image of the city, building up the city parks in the construction of a large-scale park plaza, the pursuit of big space scale, highlight the atmosphere, causing a lot of unnecessary economic waste. At the same time, in the city park blindly choose alien plant species, only immediate effect, without considering the long term. Choose without domesticated varieties of exotic plant, the results for also built not adapt to the local ecology gradually died, also caused heavy economic losses. The introduction of alien plant species can increase the corresponding maintenance costs, for example, for plants to keep warm in winter. These factors caused, and high maintenance costs, building up the city parks.

2. The Application of Vernacular Landscape Elements in Urban Park Landscape Design Principles

2.1. The viewpoint of the integrity of using local elements

The whole of the landscape design has always been a designer to grasp the top priority. When doing the design often we should start from the whole, from the overall to local, for the use of vernacular landscape elements are no exception. Vernacular landscape elements are derived from nature, absorbing the essence of nature, there are some local landscape elements from the human production and living material, diversified elements shows the human and the nature coordinated the design of the design idea, in the modern urban park landscape design, for the application of vernacular landscape elements should be based on integrity, the local landscape elements and its design strategy and techniques of performance, coordinate with each other, better fusion, has made the relationship between human and nature in the park landscape, the relationship between animals and plants, biological systems and the relationship between the inorganic substance more harmonious unification. From the natural perspective, the use of vernacular landscape elements integrity can improve the relationship between the harmonious coexistence between man and nature, and from a humanistic perspective, the use of its integrity, to inheriting regional culture and regional characteristic has a positive effect. In the modern city park. Starting from the integrity of the local landscape design, can grasp the general layout, landscape spatial pattern of the combination, to guide the style of whole design idea, more important is to solve the lack of the regional culture in the city life, ecological destruction and other issues. Integrity principle so local landscape elements should be comprehensive consideration to the overall landscape spatial pattern of landscape as a whole functional role, but also considering the regional cultural heritage from the cultural Angle, field of carrying forward and other factors.

2.2. Have kindness of space atmosphere

People choose to live in a city, because the city has a psychological sense of belonging, let a person feel warm. To build the local landscape is to let a person feel the city's sense of belonging and kindness, the application of vernacular landscape elements will create a space atmosphere of a strong sense of belonging. The application of vernacular landscape elements are from the perspective of human nature, from the perspective of "people", create a personalized living space. In the modern city park, garden road design rich variety, garden road pavement material is different, bring to people's psychological feeling is also different, from the open space to private space, the use of local materials are according to different. The ap-

plication of vernacular landscape elements in the modern city park, should pay attention to create a small landscape nodes, each a small landscape node, small landscape space to expand into a large, have affinity feeling of large space, avoid large structure design, landscape with native plants, more let a person feel kindness from the heart.

2.3. Respect natural terrain plants

The significance of ecological landscape is to restore the ecological and vernacular landscapes of build ecosystem can restore the natural landscape. In the modern urban park landscape construction, originally should fully consider the planning area of land form and plant configuration, respect for the original site, on the basis of the original of vernacular landscape elements to add, create vernacular landscapes. For example, some city belongs to the mountain, so the city park is original with a slightly terrain, the volt, sinking and ramps, will retain the terrain, can add the park's delight; One is Kind of water, so more or less in the park will be connected to the city's water, the shape of the surface or capacious extensive, or bending twists and turns, this is built according to the original topography, not follow one's inclinations to twists and turns; Retain the original plant configuration planning area, especially the ancient trees, large plants, etc., so that we can make the region in various conditions To the largest degree of use.

2.4. To make a variety of creatures can be

City is not exist all the time, also by the village grow slowly, now ignored the biodiversity of city parks, but pay attention to the entertainment and leisure activities, and in the early days of the city, biodiversity and human activity is coexistence, now only in some fish or sacred biological interactions. The 21st century, urban park landscape road to sustainable development, the ecological green, animal and plant protection in the design of the first place, and vernacular landscape elements to build just accord with the design policy. Native plants grow, reasonable configuration can attract animals, can gradually restore biodiversity, is not limited to park in the leisure entertainment space, and as a natural shelter of cities, let a person can live in harmony with nature. Local landscape construction, city park should pay attention to the continuity of the ecological, gradually form a complete ecosystem.

2.5. The regional culture inheritance

Regional culture site spirit is the important factors that cannot be ignored. When local-color design in city parks, cannot blindly pursue external entity space construction, and should be more integration of local spiritual culture, enjoyable way to try to foil a rich local color space atmosphere. Re-engineering the materials on ground, or the proper introduction of new materials and new technology

technique to reproduce the way to paint a picture of a simple rural life scenes, give people infinite aftertaste, and on the regional culture inheritance.

3. Vernacular Landscape Elements in the Modern City Park Construction Strategy

3.1. To protect local landscape elements

Under the background of economic globalization, the development of the city is growing rapidly, and gradually receding local characteristics of landscape, at the same time, a lot of cultural landscape and the natural landscape was met by different degrees of damage. So, the primary issue now is can't let the lack of regional culture, improve the consciousness of the protection of the local landscape elements in urban areas, strengthen the protection of the local landscape elements, strengthen the understanding of local culture, urban residents will local elements from generation to generation, continuously to the regional cultural inheritance, don't forget the "root". For the protection of the local landscape elements, shall start from the most basic, first to keep rural settlements, many local landscape elements are from rural settlements, the protection of settlement is to protect the local landscape elements, retains the vernacular settlement, starting from the surrounding environment, ancient villages, ancient ruins, etc., to form a whole area, from the humanistic perspective, of course, also need to protect the natural native element, rivers, mountains, indigenous plants, such as farmland, all is the survival of local resources. The vernacular landscape elements constitute the residents live in living space and spiritual beliefs. The vernacular landscape elements constitute the residents live in living space and spiritual beliefs. The vernacular landscape elements constitute the residents live in living space and spiritual beliefs. The vernacular landscape elements constitute the residents live in living space and spiritual beliefs.

3.2. Appropriate to imitate vernacular landscape elements

Imitations of vernacular landscape elements, is re-recognition of vernacular landscape as a whole, its basis is the overall understanding of vernacular landscapes, but by another kind of new way of landscape landscape to convey the local landscape artistic conception. Imitation of the local landscape elements, is a kind of landscape construction technique, cannot blindly imitate, imitate the excessive use of will lose the meaning of landscape design originally, in order to imitate and imitate, can't show the essence of vernacular landscapes, just scripted, destroyed the original landscape effect, but also can appear vernacular landscapes too stiff. Using these imitations of vernacular landscape elements in the city park, should pay attention to avoid being to itself the organic combi-

nation of site topography and local characteristics, convey a new vernacular landscape mode.

3.3. Use by local landscape elements represent the local scene

Reappearance of vernacular landscape elements, landscape construction technique, is also a kind of vernacular landscape elements for processing, again on the artistic language processing, the vernacular architecture with local characteristics, village settlements, folk customs, regional culture, historical context, the height of the general or abstract design, with a new art form used in the modern city park, reproduce the scene of rural life, keep spirit. In the vernacular landscape elements application in the process of design is according to the regional planning within the local characteristics, regional culture, local conditions and customs to element design, by design, to join the new technology such as technique, to rethink of vernacular landscape elements, high extraction, make its more object, use of symbolization and more in the city park, can make people feel more local. At the same time, for the use of traditional natural vernacular landscape elements are indispensable, to native plants, the use of local materials can be directly highlights the regional features, reduction of the local rural settlement settle over a long period of cultural essence, coruscate gives the original rural landscape inner beauty.

3.4. Create a productive landscape

Agricultural production, land landscape, fruit and vegetable garden belongs to the productive landscape, and also is an important part of vernacular landscapes and their production and living in meet the locals at the same time, also satisfy people's aesthetic demand. The landscape elements using the agricultural landscape in the city park, can let a person return local, know that each grain is the hard truth, also understand the origin of the

fruit, also can help people learn to protect the environment. Overall, the productive landscape in the city park, can add a lot of play to watch the fun, when selecting agricultural crops, not only to consider from the spectator, also want to consider from usability, those easy picking fruit, can harvest, let visitors feel the ornamental value and use value of agricultural landscape, also brings pleasure of joy and happiness of harvest.

4. Conclusion

Mature with the development of modern urban park landscape design, more landscape designer not only to learn from the western developed countries new idea of landscape design, and shifting their attention to the mining of Chinese traditional culture. With the local landscape elements in the modern urban park landscape design should not be a simple repetition and "displacement", which should be the rethinking of traditional spiritual culture and sublimation. Only keep up the pace, combining the modern landscape design language, to create a new symbol of contemporary and ethical to explore traditional culture at the same time as the foundation and soul of landscape design, this is the correct way of the development of modern urban park landscape design.

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