

Research on Landscape Remodeling Design of Yangmei Ancient Town Based On Place Spirit Theory

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Abstract: Yangmei Ancient Town, located in Nanning, Guangxi, is an ancient town with a long history and unique culture. In order to improve the landscape quality of the ancient town, this study uses the place spirit theory to carry on the landscape transformation design of Yangmei Ancient Town. In this design, the historical and cultural characteristics of the ancient town, the living habits and needs of local residents, as well as the roads, squares and buildings of the ancient town are fully considered, and partial reservation and partial node design are carried out. By optimizing the road layout and landscape greening, the overall environment of the ancient town is more beautiful and livable. At the same time, the ancient buildings have been repaired and protected to retain the historical style of the town. In the landscape transformation design, a cultural exhibition area is set up to strengthen the publicity and dissemination of the ancient town culture, so that more people can understand and pay attention to the charm of this ancient town. At the same time, the principles of sustainable development, ecological restoration and people-oriented are emphasized in the design, which provides references for the design of the ancient town, improves the charm of the ancient town and improves the urban environment.

Keywords: Place Spirit; Sustainable Development; Landscape Design

1. Analysis of Related Concepts

1.1 Place Theory

Place theory is a theory that aims to study the interaction between human behavior and the environment. It was proposed by the American

psychologist environmental psychologist Roger Barker and his colleagues in the 1950s. The place theory holds that human behavior is the result of interaction with the environment, the environment has a profound impact on human behavior, and people's behavior will also affect the environment. The core concept of place theory is "place", that is, the environment in which a person or a group of people live. Place includes not only physical environment, but also social environment, cultural environment and other factors. In place theory, human behavior is regarded as a process of interaction with place. People's behavior will be affected by place, and people's behavior will also affect place.

The place theory holds that the place has many influences on human behavior. First of all, places can affect people's behavior patterns and behavior habits. For example, a person may behave differently at home than in a public place. Secondly, places can affect people's emotions and psychological states. For example, a person may feel happy and fulfilled in a venue with a vibrant and convivial atmosphere, while a person in a lonely and dreary venue may feel depressed and dissatisfied. Finally, places can affect people's cognition and way of thinking. For example, a person in a place with a strong cultural atmosphere may be more receptive to that culture's cognition and way of thinking. The research methods of place theory are mainly observation and experiment. Researchers study the effects of places on human behavior by looking at the interactions between human behavior and the environment. In addition, they will design experiments to simulate different place environments to study the effects of places on human behavior.

The place theory has wide application value in practice. For example, in urban planning, public Spaces and buildings can be designed

according to the principles of place theory to create an environment that is more suitable for humans to live and work in. In the field of education, classrooms and learning environments can be designed according to the principles of place theory to improve the learning effect of students. In the field of business, stores and product displays can be designed according to the principles of place theory to attract consumers' attention and increase sales.

1.2 Place Spirit Theory

The theory of place spirit refers to the unique spiritual atmosphere and cultural characteristics of a place or place. The concept emphasizes the unique and individual character of a place and its impact on people's behavior and emotions^[1]. The concept of place spirit theory involves many fields such as geography, society, culture and psychology, which is of great significance for understanding the relationship between people and environment and the formation of local characteristics^[1].

The theory of place spirit emphasizes the uniqueness and individuation of place. Each place has its unique geographical environment, historical culture and social features, which together constitute the characteristics and spiritual atmosphere of a place. For example, an old town may exude a strong sense of history and culture, while a modern metropolis may be full of vitality and innovation. This uniqueness and personalization gives each place its own unique charm and appeal, attracting people to explore and experience. The theory of place spirit emphasizes the influence of place on people's behavior and emotions. The spiritual atmosphere and cultural characteristics of a place often have a profound impact on people, affecting their emotions, attitudes and behaviors. For example, a quiet and peaceful natural landscape may make people feel relaxed and calm, while a bustling commercial district may make people feel excited and energetic. This kind of influence is imperceptible, often in people's inadvertent effect, shaping their mental state and behavior.

In addition, the theory of place spirit relates to the formation of local characteristics. The characteristics of a place are not only determined by its geographical environment, historical culture and social features, but also include people's cognition and evaluation of the place. People's cognition and evaluation of a place often affect the image and characteristics

of the place, and then affect people's behavior and emotion towards the place. Therefore, the formation of local characteristics is a complex process, which needs to take into account the comprehensive effect of many factors.

2. Overview of Yangmei Ancient Town Project

2.1 Location Analysis

Yangmei Ancient Town of Nanning, Guangxi is located in the northwest of Nanning City, between Nanning city and Yongning District, is an ancient town with a long history. Yangmei Ancient Town geographical location, convenient transportation, from Nanning railway station and bus station are very close, convenient for tourists to go. The ancient town has a beautiful surrounding environment and rich natural resources, and is an ideal place for tourism and vacation. At the same time, Yangmei Ancient Town is also a place with a long history and cultural heritage, with rich cultural landscape and folk customs, attracting many tourists to come to sightseeing.



Figure 1. Guzhen commercial street

2.2 Historical Evolution

Yangmei Ancient Town is an ancient town with a long history and culture. Yangmei Ancient town was built in Ming Dynasty and has a history of hundreds of years. A large number of ancient buildings of Ming and Qing dynasties are preserved in the town, such as ancient houses, ancient pavilions, ancient Bridges, etc., showing the ancient architectural art and folk customs^[2]. In addition, Yangmei Ancient Town has a rich historical and cultural heritage and traditional handicrafts, such as Yangmei waist drum, Yangmei ancient opera, etc., which attracts many tourists to come for sightseeing. Yangmei Ancient Town, with rich historical and cultural accumulation, is a shining pearl in Nanning, Guangxi, and also a precious heritage of Chinese traditional culture^{[2][3]}.

2.3 Status Quo Problem

Yangmei Ancient Town is an ancient town with a long history and beautiful scenery, but there are some current problems. First of all, the infrastructure and environmental protection of the ancient town urgently need to be improved, and the old roads, sewage and garbage are all over the ground, which seriously affect the image of the ancient town and tourist experience. Secondly, tourism development is not perfect, lack of characteristics and attractiveness, resulting in unstable tourist flow and poor economic benefits. Finally, there is a certain confusion in the management of the ancient town, the lack of unified planning and effective management, which is easy to cause security risks and disputes^[3].

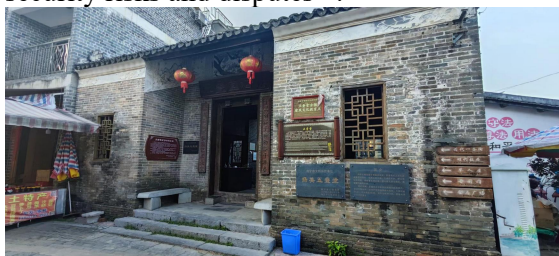


Figure 2. Cultural Heritage Reserves at This Stage



Figure 3. Current State of the Road

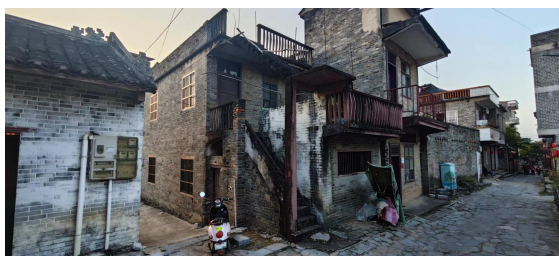


Figure 4. Current Status of the Building Facade

In order to solve these problems, we propose to strengthen the infrastructure construction and environmental improvement of Yangmei Ancient Town, repair roads, clean sewage, strengthen garbage disposal, and enhance the

overall image of the ancient town. At the same time, we should strengthen the development of tourism, tap the historical and cultural resources of ancient towns, enrich tourism products, and attract more tourists. In addition, it is necessary to strengthen the management of the ancient town, establish a sound management system and rules and regulations, strengthen safety supervision and dispute handling, and ensure the stability of the ancient town order^[4].

3. Yangmei Ancient Town Landscape Design Technique Innovation Expression

3.1 Research Object Innovation

(1) In the transformation of the ancient town landscape, the design combines traditional culture with modern innovation, retains the historical and cultural characteristics of the ancient town, and introduces modern design concepts and technical means to make the ancient town full of new vitality and vitality, and inherits the culture.

(2) The ancient town landscape transformation through the functional area of the ancient town re-planning, so that the ancient town is not only a historical and cultural display place, but also has a cultural creative area, tourism and leisure area, ecological protection area and other functions of the complex.

(3) The design pays attention to the protection and restoration of the natural environment around the ancient town, including water system, vegetation, soil and other ecological elements, so that the ecological system of the ancient town is balanced and stable.

(4) There are many residents around the ancient town. KANO model analysis method is used to investigate the satisfaction evaluation of residents in the surrounding communities, collect data through questionnaires, summarize and analyze, and make graph conclusions, which greatly encourages residents to participate in the planning and management of the ancient town transformation, enhances residents' sense of belonging to the ancient town, and promotes the innovation of the ancient town community governance.

3.2 Innovation in Research Perspective

From the existing research, scholars mainly study the ancient town landscape renovation design from the perspectives of geography, human geography and other aspects to study the

regional characteristics and advantages of the ancient town. This design takes the place spirit theory as the research perspective. On the one hand, modern scientific and technological means are introduced, such as virtual reality, augmented reality and other technologies, and scientific and technological means are used to study the ancient town landscape renovation design. On the other hand, the ecological environment and local culture around the ancient town are studied, including the protection and restoration of ecological elements such as water system, vegetation and soil, as well as the application of regional culture at each node, so as to promote the sustainable development and cultural continuity of the ancient town landscape transformation design.

3.3 Emotional Value Innovation

- (1) The form of historical background reproduction is designed at the node, and the scene and atmosphere that trigger the emotional resonance of tourists and residents can be created while reviewing the history, so that people can have historical emotional resonance in the ancient town, so as to enhance the sense of identity of the ancient town.
- (2) Consider the emotional experience of tourists, use emotional design techniques in part of the environmental landscape, such as the selection of landscape pieces, the creation of landscape environment atmosphere, combined with local characteristics of the elements to express, so that people in the ancient town to produce pleasure, warmth, nostalgia and other emotional experience.
- (3) The infrastructure in some areas of the ancient town design adopts entertainment and interactive design to promote emotional exchange and interaction between people, and create a space that is conducive to people's exchange, communication and emotional sharing.
- (4) The design of the ancient town retains the original historical and cultural area, and displays the historical and cultural process more comprehensively, so as to enhance people's emotional cognition of the historical culture and traditional customs of the ancient

town, so that people can understand and feel the unique charm of the ancient town more deeply.

4. Conclusion

Yangmei Ancient Town is an important historical and cultural heritage of Nanning city, and its landscape transformation design aims to protect and inherit the historical and cultural characteristics of the ancient town, while improving its tourism attraction and economic benefits. In the design, the historical, regional and cultural characteristics of the ancient town are fully considered, and the ancient town is revitalized by preserving and restoring the ancient buildings, optimizing the road and greening planning. The landscape renovation design of Yangmei Ancient Town fully embodies the core idea of the place spirit theory and lays a solid foundation for the sustainable development of the ancient town. It is hoped that the protection and management of the ancient town can continue to be strengthened in the future, so that it can become a historical and cultural city that more people yearn for.

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