

# A Study on the Public Space Landscape of Villages and Towns under the Construction of New Countryside — A Case Study of Chadian Town in Longquanyi District

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**Abstract.** With the overall development of urban and rural areas, the spatial pattern and material structure of traditional villages are becoming more and more difficult to conform to the development situation under the new rural times. The settlement pattern of rural areas has become the focus of new rural construction, which is beneficial to meet the needs of multi-direction development of villages. The combination of village development and rural tourism development, so as to develop the rural natural agricultural landscape and historical & cultural landscape and also to protect folk culture and ecological environment, then more economic value and social benefits will be created. The rural public space under the new rural construction not only provides the place for the life and production activity, but also provides the necessary carrying space for the rural tourism activities. This paper takes Chadian Town in Longquanyi District as an example to discuss the distribution characteristics and current situation of public space distribution in rural tourism, and then analyzes the public space landscape with the characteristics of humanistic natural landscape.

## Introduction

With the accelerated development of urbanization, the construction of new countryside affected the development of the local economy. The construction of "beautiful villages" brought new opportunities for rural tourism, and the traditional village system was also paid attention to, such as the town's public space pattern on the overall planning of the village. The village public space is the spatial configuration form composed by various rural elements in a certain area; the village's spatial layout, architectural forms and other aspects is the formulated elements for the morphological structure of the village. Its public space provides a place to people for recreational activities, emotional exchanges and cultural transmission, but also a carrier to show the local folk customs and natural style.

Chadian town is the mountain town of Longquanyi District, belonging to one of the urban and rural planning areas. The region has a diverse climate and is rich in mountainous areas. The region's economic fruit trees such as peaches, loquat, grapes and a variety of Chinese herbal medicines such as Chinease goldstread, Ligusticum chuanxiong Hort. , etc., become an important source of local economic income. In addition, the mountain forest coverage rate of 23%, adjacent to the Longquan Lake natural ecological scenic area which has a natural water and vegetation landscape, provide a place for leisure and close to nature for people; in every spring when peach and pear in full bloom, it become spring resort. Chadian town implement a number of poverty alleviation policies to help the villagers build new housed and farmhouse, attracting the surrounding people to travel by car for leisure, brought considerable tourism income for local farmers to get rich. However, in the context of rapid economic development, urban and rural areas promote the construction of the township, the traditional village system by a certain impact get quietly changing, the spatial pattern gradually shifted to urbanization, some important node of space function in village system form disappeared, which was occupied by the new plant and resort manor, resulting gradual decline of the rural public

space. In addition, due to the development of ecological immigration policy, the migration of a large number of villagers and many infrastructure is abandoned, the function of rural public space is gradually lost. Therefore, according to the present situation, it is necessary to discuss the pattern of urban public space and the formulation of new planning and design.

## **The characteristics of the village space layout of the Chadian Town and its main public space type**

### **The characteristics of the village space layout of the Chadian Town**

Chadian town named after the ancient tea shop, located in the southeast of Longquan District, in the middle of the east slope of Longquan Mountains, belonging to the mountain town. Village space takes small agricultural production as the main function of the village group and a certain size of the commodity trade life service as the main market-style pattern. Due to the uneven terrain in the mountainous area, the village structure of the tea town is decentralized, the cottage spacing is relatively large, the population density is relatively small. The exchange of goods in the town has attracted a lot of people's flow, high population density, strong exchange of material and information, strong cultural landscape, high level of public space in rural settlements; Between the village groups, the fields are widely distributed, the population is not concentrated, the material and information exchange is slow, the natural landscape is strong, is the rural settlements in the lower level of public space to accommodate the place.

### **Main public space type**

Chadian town public space to street, field mouth, cultural service station, temple as the main form of public space, in the overall layout of the dominant space. The public space in the village is mainly composed of farmland trees and scattered houses as the basic elements. Because of the unique cultural landscape and traditional architectural landscape conditions, it provides public space support for the development of leisure tourism agriculture in rural tourism. The settlement area is the object of study of public space.

#### *Town public space*

The town has two main streets; the road is 4 meters wide with blue stone pavement, and the total length of the streets are not long to the town government office area as the axis to the southwest and southeast extension, and finally gathered in the cultural service station. The main building forms formed by the shops and the houses on both sides of the road will be organized effectively in the residential and commercial areas of the town to meet the functional needs of agricultural commodity trading and distribution, and to provide more stay for those who carry out trade activities here time.

The town of the mouth area, is the street node in the space node, is the town and the outside world of space conversion. There are arch and instructions in the mouth of the mouth, open space area, for the business activities of the flow of people to stay, the role of rest.

Cultural service stations and temples belong to the public space for folk cultural activities. Cultural service stations provide cultural performances rallies and knowledge training places for the villagers, activities give the space multi-functional in one of the characteristics. From the cultural station not far from the stone temple has a few hundred years of history, not only the villagers praying satisfied that satisfied, pray for the spirit of peace and sustenance, but also held religious activities to spread the Buddhist culture of educational venues. The temple regularly holds the propaganda and teaching of the Buddhist culture, the villagers in this religious activities at the same time will carry out business activities and information exchange, the temple has a strong social significance of the public space.

#### *Village public space*

As the villages of Chadian are located in the mountainous hilly area, the farmland space and the living environment are affected by the natural environment factors. The farmhouse is built by the mountain, and the nearby farming has a pattern of scattered, small and scattered farming. In the mountain environment constraints, the villagers of the farming range and the scale of living to follow a certain

measure, the orderly steady elastic expansion. Diaspora residents living in environmental conditions living labor, residential buildings in their own farming area, the neighborhood distance is not conducive to a higher degree of cooperation in the industrial model and the improvement of economic efficiency of the villagers. Therefore, under the help of various policies, the villagers set up cooperatives, the use of fruit trees and traditional residential building style to do the b & B and farmhouse music, led the local eco-tourism agriculture tourism and leisure projects, the village idle agricultural land and the people Use up to create a mountain area with the characteristics of the public space in the village.

### **Analysis on the public space of villages and towns in rural tourism of Chadian Town**

#### **The relationship between the construction of landscape elements and the public space in Chadian villages and towns**

The natural landscape and cultural landscape in Chadian are the two landscape categories of mountain landscape, mountain vegetation, field fruit forest, country road, residential building, temple building, bluestone street and so on. The group forms various landscape elements. Longquan mountain area of the geographical environment gave birth to the tea village rich natural landscape resources, is the rural tourism in the leisure tourism agricultural tourism projects. Farming area and farmhouse gathering area can be used as a tourist space, according to the functional requirements and the use of value development and transformation of a unique tour space. The cultural landscape is the combination of the physical landscape and the spiritual landscape. The traditional houses, the farming base, the temple and the street form the material entity landscape, the villagers' customs, religious beliefs and cultural ideology form the non - material spiritual landscape.

#### **The village and town public space featured with cultural landscape elements**

##### *Street space and the structure of traditional architecture*

The town streets of Chadian are preserved with good and distinctive residential buildings, brick and wood structure of the architectural shape and decorative art of the co-ordination of the overall architectural style and the overall environment has a high cultural value and ornamental. All villages and towns conform to the mountain terrain environment, built by the mountains, according to the potential fortification, distinctive architectural style and layout patterns and natural environment totally natural. The ancient villages and towns contain rich historical and cultural relics, which have contributed to the necessary resources in rural tourism conditions. Rational use of the town of space in the texture, historical buildings, cultural relics for appropriate development, not only to improve the economic level of residents and quality of life, but also make the rural tourism in the participation of the villagers under the good and sustainable development.

In the village of building settlement space to create a rural tourism in a public space landscape, street space to assume a lot of functions. With the urban and rural integration process and the new rural construction, the villagers gradually improve the living standards, the original material environment and activity space can not meet the needs of public activities, therefore, the various towns in the gradual expansion of new areas, new and old areas of contact More street space to guide the series, the traditional style and the emerging settlement space for the integration of the public living space is not only not affected and then extended to expand the scope of activities and more multi-directional services to facilitate the needs of life.

Therefore, we should pay attention to the construction and protection of the public space and the building of the street and the reasonable development so as to adapt to the sustainable development of the town in the countryside and play an active and effective role in the new rural construction work.

##### *Temple and the structure of cultural space*

The temple is located in Shijing Village in the middle of Longquan Mountain Chadian Town, which is the cultural activities center of the entire village, and it is the major bright spot of local cultural landscape. The temple has a hundred years of history, is one of the famous Tantric guards in

Buddhism, held every year, the monks pass by the law, attracting all the faithful to feel the Dharma education. The existence of the temple unified the local people's religious beliefs, every fifteen, the villagers will be here to worship worship, which in the residents of the psychological and spiritual constitute a psychological spiritual comfort, a traditional culture in the village landscape.

### **The village public space featured with natural landscape elements**

Compared with the city, the villages and towns have a wide range of natural geospatial space, among which the natural landscape of the fruit trees and the Longquan ecological lake in the mountains are a major characteristic space for the town and village of Longquan Chadian Town, and provides superior material conditions for country tourism.

#### *Mountain landscape leisure landscape mainly for agriculture landscape*

Chadian Town's mountains are mostly low mountains and hills, the environment is pleasant, rich in landscape, long sunshine for the growth of fruit trees and economic forest to provide the basic conditions. As the landscape of the village and town with the terrain changes, tilt or cascade, the characteristics of the mountain is very layered, a variety of fruit trees planted with the potential changes in the rich, and folk homes are often used to take advantage of mountain landscape, Higher than the previous level of residential, layers, and the surrounding vegetation landscape complement each other. In the annual peach blossom pear in full bloom, visitors will come here to spend the tide, in the farmland, fruit trees and trees feel the natural pleasant. In this environment, the houses are used as a space for visitors to stay, farmers orchards, poultry and livestock can provide visitors to enjoy, pick, eat and buy. In the process of participation in which you can enjoy the endless fun, while the villagers' income has also been increased, led the local mountain leisure and tourism agriculture to a certain degree of development, and then use the rural natural environment, human customs, busy season and other resource conditions, After planning and design, making it a tourist and leisure scenic spots, can give full play to the advantages of rural agricultural landscape, so that the public can experience more of them, so that leisure and tourism agriculture to be supported.

#### *Water landscape with Longquan Lake as the axis*

Water resources is one of the basic elements of the spatial settlement of villages and towns, and also provides the material resources and living space for the residents living in the water. Longquan Lake is adjacent to the eastern part of the town of tea, is a famous tourist destination, but also an important water and landscape in the village, it gives the natural beauty and vitality, people and nature to be more harmonious. Water is located in the mountains turn and two mountain bout, from the village closer, convenient traffic, attracting many city tourists come here. Lakeside around the dense bamboo forest, all kinds of fruit trees, stars of the small farm homes, numerous birds in droves, visitors in the water plank road recreation fishing, picnic, water swim boating, rich activities and natural ecology The landscape forms a harmonious picture. To the water landscape as the axis, building settlement space and vegetation landscape space with the water group formed a rich shape, sound, shadow, color of the various sensory and visual experience.

### **Conclusion**

Rural areas are rich in natural resources, which provide advantage conditions for the creation of rural landscape. Under the policy of urban and rural construction and rural economic transformation, the industrial structure adjustment is promoted, the economic level is improved and the humanistic natural environment can be protected and utilized. The public space of the village as the daily living space of the residents has become an important tourist landscape space in the rural tourism development. The rural landscape environment is facing many problems, such as how to coordinate the development of natural environment, economic conditions, social resources, etc., , which is also where the problems in solving the reasonable and good construction of town public space. The renewal and optimization of the public space in the villages and towns is the driving force for the development of the new rural construction. It is an important way to change the traditional urban and rural system in order to cater to the functional requirements in the rural construction.

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