

Research on Leisure Agriculture Landscape Planning Driven by Rural Revitalization Strategy

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Abstract. In order to realize the goal of rural revitalization strategy and solve problems such as imbalance, insufficient urbanization and urban-rural differences in rural development, a new kind of carrier emerges as the times require. This is the "idyllic complex", which drives the development of rural social economy. The organizational elements with the idyllic landscape as the core have achieved the sustainable development of green ecology, and also met the requirements of urban residents to return to the countryside, and improved people's living standards and spiritual enjoyment. This paper investigates the characteristics of a typical area by comparing the advantages and disadvantages of the characteristic areas, and combines the culture and resources with the characteristic areas to create a unique integrated rural landscape. The planning method of practical and feasible leisure agricultural landscape will promote the income of farmers and promote the development of agricultural economy, and provide a method for realizing the rural revitalization strategic plan.

Keywords: rural revitalization; green development; agricultural landscape; economy; rural complex.

1. Introduction

1.1 Research Background

In order to solve the "three rural issues" at the 19th National Congress, the rural revitalization strategy was put forward, in order to finally reach the major rejuvenation of the countryside, the agricultural decision-making, the rural beauty, and the comprehensive realization of the peasant wealth. Under the background of such a national strategy, villages in towns and villages vigorously advocate rural renewal and vigorously promote the rural revitalization strategy, but blindly renovate and rebuild, making rural construction gradually become urbanized, forming a monotonous development model, rural landscape. The sustainability of structural and practical functions is gradually weakening. Good rural agricultural landscape planning must be combined with local biology, natural environment, own resources, energy, etc., in order to create a leisure agricultural landscape with local characteristics.

1.2 Landscape Planning with the Theme of Characteristic Villages

This century is a period of rapid urbanization in China. The development of the economy has promoted the continuous improvement of rural construction. However, while the continuous improvement, the vast rural areas are also facing unprecedented changes, such as: a large number of farmland has been requisitioned and rebuilt; Reconstruction, uniform appearance and decoration, no geographical representation; regional representative biological and regional cultural diversity is decreasing. The actual function of the rural landscape has been degraded or even gradually lost. Therefore, to create a distinctive agricultural landscape village, the traditional characteristics and geographical features of the agricultural landscape should be highlighted and protected to promote the integrity of rural agricultural landscape planning. How to create a casual agricultural landscape design with exclusive design can be modified from the following aspects:

1.2.1 Improvement of the Ecological Environment

"Green is a symbol of nature, a manifestation of vitality and health of life. It implies a virtuous cycle of economy and ecology, which means a harmonious balance between man and nature, and a vision for the future of mankind. In the economic construction, the environmental protection and the

sustainable development of the green economy were neglected, resulting in the gradual widening of the urban-rural gap, the rural development lags behind industrialization, the rural production environment has been severely damaged. For example, Wenchuan County complex is located. With the outflow of labor in the area, some areas began to show the phenomenon of rural hollowing out. During the visit, it was found that there were many elderly and children in the residential areas, and the labor force was low, so there was only non-stop. Open the forest to grow food to maintain life. Such a small village can develop “forest economy” and green eco-tourism, build local characteristic towns, etc., so that green ecology can promote economic development and benefit the people and the people.

1.2.2 Sublimation of the Cultural Environment

The “firm cultural self-confidence” put forward by the Nineteenth National Congress shows that culture is increasingly important in national economic and social development. For example, the Qingyun pastoral complex in Shuimo Ancient Town, Wenchuan County, Aba Prefecture, is a fusion area between Han and ethnic minorities. The creation of rural landscapes in the region promotes the local regional cultural characteristics, creates a regional atmosphere, and integrates the unique cultural atmosphere of the region, which not only makes the local people more confident in their own culture, but also makes the difference in other areas of the agricultural landscape in the region. .

2. Idyllic Complex to Help Rural Revitalization Strategy

“Complex rural conditions have also provided important support for rural and rural macro-development revitalization strategies, gradually becoming a new model for urban and rural development and economic growth, and a new model for high-end living, tourism and urban residents.” New consumption of urban and rural residents Demand has become the most important driving force and carrier for revitalizing the rural strategy, but due to the strict requirements of the land policy; the traditional industry has solidified and the bottleneck is obvious. For these reasons, innovative approaches are needed to solve new problems. In order to solve the problems of current agricultural efficiency, farmers' income, rural greening, etc., the “idyllic complex” is one of the better models, which not only ensures the economic development, but also achieves the goal of rural revitalization.

2.1 Develop Rural Revitalization through Industrial Integration

“Incorporating modern creative elements with traditional agriculture is an indispensable way. Through the logical thinking of creative industries and its design concepts, we can effectively integrate modern science and technology into agriculture, further expand practical functions, and integrate existing resources. The development of traditional agriculture into a modern agriculture that integrates the “three births”.

First, build a new rural landscape and agricultural integration demonstration zone that combines green ecology, leisure, travel and health care, and integrate rural agricultural landscape planning, fruit and vegetable picking, and leisure sightseeing into the modern agricultural park of the rural complex.

Second, there is a need to promote rural industries. Rural transformation must realize the basic way of integrated development of the first, second and third industries. The processing, leisure and tourism are the key industries of the rural complex, using innovative methods to create special products, and then planning according to the unique conditions of the region. Industrial development promotes the development of rural complexes.

2.2 Adopting the Green Ecological Concept to Reflect the Rural Revitalization

The idyllic complex must follow the path of revitalizing the socialist countryside with Chinese characteristics. It must adhere to the harmonious coexistence of man and nature, adhere to the concept of green ecology, and promote the sustainable development of agriculture and rural areas.

First, the source uses the agricultural technology of the new era. For example: modern agriculture such as soilless cultivation to promote zero use of chemical fertilizers and pesticides. Accelerate the transformation of agricultural production mode into a green development direction of energy

conservation and emission reduction, and improve the ecological environment of “quality” and “quantity”, while the key industry of the rural complex is processing leisure tourism, so it is no longer simply pursuing agricultural products. The increase in the number of products, but to pursue high quality, high brand, to ensure that agricultural products are high quality, healthy, green, so that the agricultural landscape has cultural highlights, planning has a point of view, leisure has a viewing point.

Second, the pollution prevention and control of the finishing spots. To implement the green ecological concept into the process of landscape planning, agricultural product cultivation and production, since ecological brand construction is the key point of agricultural landscape planning, it should be how to avoid pollution as an important solution, for example: sewage treatment, livestock Excrement and so on. In this way, in accordance with the requirements of green agriculture, the value of the ecological environment will be improved, green and organic agricultural products will be produced and supplied, the added value of agricultural products will be increased, the local brand culture and industrialization level will be upgraded, and the rapid development of the rural economy will be promoted.

Third, in the process of improving the environmental awareness of all residents in the residential area, using wall painting posters (environmental science guides, brochures, etc., in an easy-to-understand language, using simple methods in life to promote ecological environmental protection And the concept of green sustainable development and related knowledge, enhance the residents' green development concept of protecting the ecological environment, enhance the motivation of residents to build beautiful villages, gather the power of meager, form the power of everyone, and move towards a green sustainable development.

3. Typical Leisure Agriculture Landscape Design-Qingchuan County Qingyun Pastoral Complex

3.1 Research Status

(1) The project is located opposite the Shuimo Town Tobacco Company. The site is mainly mountainous and has a large area. After the farmers' reclamation, the right side of the site is dominated by gentle slopes, and the left side is dominated by terraced fields. There are vegetable crops and some cash crops, mainly Kiwi, some vegetables, Leizhu, etc.;

(2) There are fewer buildings in the area, and the majority of the population is mainly middle-aged and elderly;

(3) The main trunk road is about 2 meters wide and is covered with sediment. It is easy to produce mud pits when it rains; the secondary trunk road is about 0.5 meters wide and is covered by cement.

(4) There is less rainfall, but the project is close to the Shouxi River, and there is a small river crossing, so the water source is enough.

3.2 There is a Problem

(1) The whole site is dominated by mountains, with gentle slopes on the right and terraces on the left. Building construction is difficult;

(2) Choice of original plants and selection of plant species;

(3) Insufficient construction of traffic trunks;

(4) The rural culture is gradually weakened.

3.3 Proposed Solution

(1) Topography: 1 Keep existing, choose plant cultivation and building according to terrain; 2 Renovate, change terrain according to buildings and plants;

(2) Buildings: change the appearance and interior decoration of existing buildings, and use the unique culture of water mill to create decorative effects with distinctive flavors and highlight the theme features;

(3) Plant selection: 1 retain the original flavor of the village, pay attention to the protection of inheritance; 2 highlight the experience and emphasize the concept of agricultural creativity;

(4) Optimize facilities, such as: traffic routes, signage signs, garden guardrails, benches, garden decorations, etc.

3.4 Wenchuan County Qingyun Pastoral Complex Design Plan

The project takes the reality of the pastoral complex as the starting point, adheres to the principle of sustainable development, and combines natural and human elements with local history, customs, and people's feelings to create ecological and humanistic harmony, organic modern agriculture and rural suburban complexes to create creativity. The natural and human environment creates an eco-agricultural landscape plan that integrates tourism and well-being. This way not only shows the natural beauty of the pastoral complex, the beauty of history and culture, the beauty of labor production and life, but also the balance of various systems. Develop, highlight characteristics, and adhere to sustainable green development and other requirements.

3.4.1 Conceptual Design and Conception

The first is the construction of an ecological environment, and a good environment is the basis for tourism and health. It is necessary to select or construct the ecological environment of green water and green mountains, strengthen greening work, increase vegetation coverage, and carry out overall greening design.

The second is to functionally partition the renovation site, such as: ecological green areas, characteristic tea parks, characteristic orchards, and water viewing areas. Ecological greening is divided into entrance featured flowers and greenhouse greenhouses. Because the plant configuration at the entrance should have an enhanced iconic effect, for example, bright flowers and plants make up some patterns or ribbons, and neatly arranged plants provide a guide. The place uses short branches, short roots, shallow roots and wind-resistant flowers, such as: corn poppy, snapdragon, pea flowers, etc., form a good, independent soft landscape, plant, flower pool combination and flower beds and mirrors the layout will also have a greater impact on the overall landscape. The featured tea gardens can be divided into tea products sales and hand-made tea gardens. As a key part of the project, hand-made tea gardens are mainly divided into three parts: 1. Tea-making experience area: main contents include tea production process display, tea picking, tea produce. The tourists here can be divided into two categories: one is non-professional and the other is professional. Different groups should have different tea production experience and provide different kinds of tea; 2. Ecological sightseeing area: The main contents include tea garden sightseeing tour, tea picking area, special product science area and leisure walk. The tea garden sightseeing area is centered on the tea garden, allowing visitors to play in the tea garden, breathe the fresh air and feel the breath of nature. 3. Recreation and entertainment areas: Tea drinking in Chashan and tea drinking in teahouses are different. The main contents include tea cakes, tea drinks, chess and so on. Visitors can not only feel the antique teahouse here, taste the culture, taste tea and cakes, learn Chinese tea ceremony, and feel the charm of tea garden scenery. Characteristic orchards mainly plant representative fruits of the area, such as kiwi, crimson and crisp. The area is also equipped with an exhibition hall and a special fruit sales base, and the fruit viewing and picking area is evenly distributed. Different fruits are available in different seasons. You can enjoy the delicious and delicious fruit and relieve visual fatigue. At the same time, visitors can also pick and hold it every year. Some fruit festivals can attract visitors to participate.

Finally, it provides supporting facilities and equipment services. In the road traffic design, the road network is divided into four levels of trunk roads, which meets the needs of non-motor vehicles, landscape tour vehicles, pedestrians, and can reasonably connect various landscape divisions and landscape nodes. Maximize the use of space. Different levels of roads can not only enable visitors to access different viewing points, but also allow visitors to experience different road pavements and not feel bored while on the road. With some supporting facilities, we can ensure the healthy development of the agricultural landscape and satisfy the tourists' play.

3.4.2 Scheme Partition Concept

First, the creativity of the agricultural area. The most important thing is to highlight the artistic creation of the land in the rural fields and the creative creation of the rural landscape. The art of planting and splicing different kinds of agricultural products is used to create a landscape of agricultural products with strong visual impact. It is also possible to carry out the Fruit and Vegetable Art and Culture Festival, using fruits and vegetables and combining the unique Tibetan Mastiff elements in the region for landscape creative design to attract tourists, such as 1 to draw lacquer paintings onto vegetable models for display; 2 using processed vegetables to splicing into display statues; 3 Process the vegetables and make them into beautiful art.

Second, the creativity of the residents' courtyard. Retaining the existing building main body, but slightly transforming the exterior and interior, through the excavation of multi-soil natural materials, such as root carving art, stone art, etc., with modern ecological design techniques, the integration of local traditional folk paintings and other elements, the performance of the courtyard Original ecology.

Third, the creativity of cultural landscapes. The use of wall painting posters, guide cards and other forms to show the local culture, customs, specialties and other basic information and science knowledge to the outside world, so that visitors can better understand the basic situation, humanities and so on.

Fourth, the idea of road paving. The road is designed for pedestrians to walk comfortably and conveniently. The materials used vary from site to site, but the slip resistance requirements of the road are paramount. The sidewalks of leisure places can be mainly made of stone, brick, wood, etc. The roads in the scenic area can be simply based on bricks, stones, pebbles, etc., and different combinations of colors and materials can be used to form mats. Figures such as herringbone and pattern; in the road of the residential area, the arrangement of masonry is as simple as possible, with simple lines to reflect the sense of tranquility; the arrangement of masonry in the cultural landscape should form obvious texture, even Some patterns made with auspicious patterns, characters, etc. are embedded on the sidewalk to achieve an aesthetic effect.

3.4.3 The Ideal Goal of the Idyllic Complex

In order to create a combination of “agricultural leisure and recreation”, “production and living ecology”, rural complex and “Yiye Yiyou livable” organic agriculture village, aiming at the integration of production and village, urban and rural integration The demonstration effect will promote the development of the rural economy, improve the living standards of the villagers, and achieve the ultimate goal of revitalizing the village.

4. Summary

The idyllic complex better reflects the advantages of the rural revitalization strategy, transforms the unique ecological environment advantages of rural areas into the advantages of eco-tourism development, and makes the prominent points of agricultural product development better reflected in various industries, improving the efficiency of rural industries and The development of various resources, reducing imbalances in urban and rural development, narrowing the gap between urban and rural areas, and restoring rural ecological environment.

Leisure agriculture landscape planning uses a reasonable way to plan the rural landscape, allowing visitors to come to the village to enjoy the beautiful scenery of the countryside, experience the hand-made life that the city cannot feel, and experience the rural lifestyle. The focus of rural traditional economic development is agriculture, and rural leisure agricultural landscape planning helps villages focus on agricultural production. By attracting tourists to participate in agricultural production, they can fully experience the joy of agricultural production involved in agricultural activities. At the same time, it can also carry out ecological agriculture demonstration, agricultural science education demonstration, agricultural science and technology demonstration projects and other projects to promote tourists' understanding of agriculture.

Excellent rural landscape design can promote rural tourism, as a channel for urban and rural exchanges, improve rural infrastructure construction, form a harmonious economic development and the flow of urban and rural residents, and create a better leisure life tourism and life.

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