

Study on Beautiful Rural Planning in Urban and Rural Planning and Design

Xiao-na Yu

North China Electric Power University, Department of Mechanical Engineering, Baoding, China.

Abstract: At the current stage, under the proposal of China's new rural construction policy, the beautiful rural concept usually refers to a yearning for the good rural life. Therefore, based on the development of China's special socialism, the study of beautiful rural planning and design can effectively recommend the development of the entire urban and rural areas, and strengthen the construction of beautiful villages, which can not only improve the living standards of farmers, but also contribute to the development of rural areas, and can also be integrated for China. The enhancement of national strength provides assistance. Therefore, we have studied the beautiful rural planning in urban and rural planning and design, in order to find some problems in the planning process, combined with the actual situation, design and plan for different regions and villages, and provide assistance for the development of rural areas in China. This paper analyzes in detail the beautiful rural planning in urban and rural planning, which aims to provide some reference and reference for people in the same industry.

Keywords New rural construction, Urban and rural planning and design, Beautiful rural planning

INTRODUCTION

Nowadays, in the context of continuous improvement of the times, the rapid development of the social economy has also made the goal of rural planning increasingly realized, and the construction of beautiful villages has become a beautiful wish of the people of the country [Osmont, et. al., 2005]. For the beautiful rural construction, it is a systematic and complex project, which needs to be based on detailed analysis and exploration of rural development, and to effectively avoid all kinds of hidden dangers [Zhou, et. al., 2014]. In the implementation of beautiful rural construction work, in order to improve its rationality and feasibility, it is necessary to carry out corresponding work with the relevant planning and design work as the core, and fully ensure that the planning plan has a certain high degree of rationality and scientificity, thus ensuring the construction. The effect is very good.[Zhang, et. al., 2019]

Beautiful countryside is the focus of national construction. Document No. 1 has repeatedly focused on "three rural issues", emphasizing the need to vigorously develop leisure agriculture and rural tourism, carry out rural human settlements environmental remediation actions, and encourage localities to explore different modes of beautiful and livable rural construction according to local conditions [Li, et. al., 2011]. The Ministry of Finance has stated that starting from 2016, each village will receive 1.5 million yuan per year for two consecutive years. It is planned to build about 6,000 beautiful villages nationwide during the 13th Five-Year Plan period [Qi, et. al., 2017].

In 2018, the No. 1 Document of the Central Committee took the theme of rural revitalization strategy. The document pointed out that rural

revitalization and ecological livability are the key. A good ecological environment is the greatest advantage and valuable wealth in the countryside [Jin, 2012]. We must respect nature, conform to nature, protect nature, promote the accelerated appreciation of rural natural capital, and realize the unity of the rich and ecological beauty of the people. [Xu, 2018] When examining the new achievements in the construction of beautiful Zhejiang, I pointed out that beautiful China relies on beautiful villages to lay the foundation. Building beautiful villages is an important measure to implement ecological civilization construction in rural areas of China. [Song, et. al., 2017] It is an effective way to accelerate the transformation of agricultural development mode, deepen rural reform, and realize the integration of urban and rural development. It is an inevitable requirement for the sustainable development of rural economy.

THE PRINCIPLE OF BEAUTIFUL RURAL PLANNING IN URBAN AND RURAL PLANNING AND DESIGN

For the beautiful rural planning in urban and rural planning and design, the following five principles need to be followed:

Sustainability principle

To implement the beautiful rural planning work, we must attach great importance to the principle of sustainable development, so as to fully ensure that the beautiful rural planning can fully reflect the high income, and can realize the detailed analysis of various problems and environmental damages in rural development. In this way, good environmental protection can be achieved, the pollution rate can be

reduced, and the future sustainable development of the rural areas can be assisted.

Economic principles

When planning beautiful villages, it is important to consider the economic requirements to ensure that the beautiful rural planning work can focus on the living standards of local farmers. For example, when planning a beautiful village, it is necessary to make the greatest change in the original single industrial structure model, and to significantly increase the rural production capacity. At the same time, it is necessary to develop a circular economy, enhance the employment opportunities of farmers, and help local farmers to increase their income.

Typical principle

Summarize and promote the typical case of beautiful rural construction, introduce a group of successful construction models of “beautiful villages” covering different types of regions and different levels of economic development, give full play to the role of demonstration, and use the point and face to guide the typical approach and promote typical The overall development, while continuing to enrich the creation of content and models, so that the planning and creation of “beautiful villages” can be promoted step by step and planned.

Ecological priority principle

When planning and designing beautiful villages, it is more important to fully reflect the observance of the laws of nature, and to do a good job in rural eco-environmental work. By showing the villagers the characteristics of the country's natural ecology and living environment, it is important to publicize the beautiful rural construction. [Xiong, *et. al.*, 2019] In the process of construction, it is necessary to effectively integrate existing resources such as various projects in the rural construction process and transform the rural living environment. Through the combination of different development projects, we will comprehensively promote the construction of beautiful ecological environment in rural areas.

People-oriented principle

In the process of beautiful rural planning, it is necessary to put the interests of farmers in the primary position, so that the enthusiasm of farmers to participate in the construction work can be fully mobilized. And actively guide farmers to develop a natural ecological economy, and effectively protect the current environment, so that it is consistent with the goal of beautiful rural construction. When developing rural traditional culture, it is necessary to further protect some excellent cultural concepts, so that we can truly create a cultural concept that is consistent with the natural characteristics of rural China.

BEAUTIFUL RURAL PLANNING CONTENT

The beautiful rural planning mainly includes the following seven modes, as shown in Figure 1.

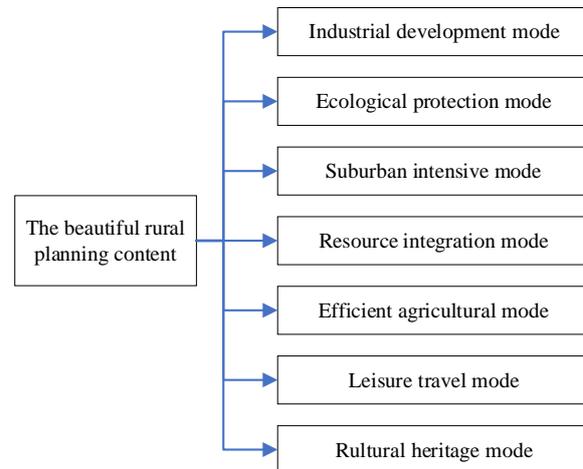


Figure 1 The beautiful rural planning content

Industrial development mode

The industrial development model mainly produces rural areas in relatively economically developed areas such as the eastern coastal areas, and basically forms “one village, one product” and “one township and one industry”, realizing agricultural production agglomeration and agricultural scale operation.

Planning path: initially construct a beautiful rural tourism industry chain, aiming at each rural characteristic and leading industries to integrate related industries.

Ecological protection mode

The ecological protection mode is mostly in areas with beautiful ecology and less environmental pollution. It has superior natural conditions, rich water resources and forest resources, traditional rural scenery and rural characteristics, obvious ecological environment advantages, and the potential to turn ecological environment advantages into economic advantages. Large, suitable for the development of ecotourism.

Planning path: a comprehensive eco-agricultural tourism development project based on a high-quality ecological environment, based on a single large-scale agricultural resource and a cluster of pan-tourism industries.

Suburban intensive mode

Suburban intensive mode mainly exists in the suburbs of large and medium-sized cities. It is characterized by better economic conditions, better public facilities and infrastructure, convenient transportation, high level of agricultural intensification, large-scale operation, high land output rate, and farmers' income level. Relatively high, it is

an important “vegetable basket” base for large and medium-sized cities.

Planning path: new urbanization and new rural community construction demonstration projects oriented around quality first-hand cities in the first and second-tier cities.

Resource integration mode

The resource integration model is mainly in traditional fishing areas in coastal and water network areas, or in semi-pastoral counties (flags, cities) in China's pastoral areas, or in other developed agricultural resources areas, where the industry is dominated by fisheries or animal husbandry, or other agricultural resources.

Planning Path: a comprehensive agricultural tourism project that integrates large agricultural resources with other tourism and leisure industries.

Efficient agricultural mode

The high-efficiency agricultural model is mainly in the main agricultural production areas of China. It is characterized by the development of agricultural crop production, the relatively complete agricultural infrastructure such as farmland water conservancy, the high commercialization rate of agricultural products and the level of agricultural mechanization, and the per capita cultivated land resources, crop straws. The output is large.

Planning Path: combine the local high-quality large-scale agricultural resources with the differentiated “high, fine, sharp and new” agricultural science popularization content to establish a modern urban eco-technical agricultural industry demonstration park.

Leisure travel mode

The leisure and tourism-oriented beautiful rural mode is mainly in the area suitable for the development of rural tourism. It is characterized by abundant tourism resources, complete accommodation, catering, leisure and entertainment facilities, convenient transportation, close to the city, suitable for leisure and holiday, and has great potential for developing rural tourism. .

Planning path: planning and construction of family leisure farms, family farms, corporate village clubs, etc.

Cultural heritage mode

The cultural inheritance model is in areas with special human landscapes, including ancient villages, ancient buildings, ancient dwellings and traditional culture. It is characterized by rich rural cultural resources, excellent folk culture and intangible culture, and great potential for cultural display and inheritance.

Planning path: planning for culturally heritage villages.

BEAUTIFUL RURAL PLANNING STRATEGY IN URBAN AND RURAL PLANNING AND DESIGN

Rationally formulate village land use planning

(1) Do a good job in village space planning

Coordinate the production, living and ecological land use, implement the strictest arable land and basic farmland protection system, and delineate three types of space areas: “banned construction, limited construction, and suitable construction” and “green line, blue line, purple line, yellow line”. Four types of control lines, and clear corresponding control requirements and measures, promote the transformation of land use mode and land conservation and intensive use, build a good land use pattern of ecological environment, and promote urbanization and industrialization.

(2) Rational planning of rural housing construction

For the formulation of the rural housing planning program, it is necessary to combine the rural reality with the wishes of most farmers, and to prevent the normal life of the farmers when transforming existing houses. Respect the existing village pattern, respect the interdependence between the village and the natural environment and agricultural production, not to demolish large-scale construction, focus on improving the human settlement environment and production conditions of the village, and organically update. Consider the overall coordinated development of the village and the surrounding areas, and guide the intensive use of land and the development of spatial agglomeration.

(3) Improve village infrastructure and public service facilities

Reasonably arrange infrastructure such as road traffic, water supply and drainage, power telecommunications, energy utilization, and environmental sanitation. For example, in terms of road traffic, the existing road facilities are rehabilitated, the parking facilities are laid out, the location of the bus stops, etc.; public service facilities such as administrative management, education and medical care, culture, pension, and commerce are reasonably determined. For example, building some entertainment venues, fitness venues, parks, and children's entertainment venues, unified planning, step-by-step implementation, and construction and use in parallel with residential construction.

Protecting the ecology and improving living standards

(1) Developing a circular agricultural economy

To improve the utilization rate of rural energy and resources, it is necessary to make full use of rural resources and development advantages, strengthen the development of rural circular agriculture, and reduce the discharge of rural economic waste. By developing the rural circular economy industrial

chain, the waste can be fully utilized, and the production waste in the upstream industry can be processed to make it a fertilizer for the downstream industry, which can effectively reduce the economic construction cost. For garbage produced in rural life, since the transportation of garbage will increase the cost, it is necessary to strictly follow the principle of proximity when handling. At the same time, the government must increase the financial investment in rural environmental protection, and finally lay a solid economic foundation for beautiful rural planning.

(2) Improve the ecological environment

China has always adhered to the basic national policy of environmental protection. Nowadays, the central government is also vigorously advocating the construction of ecological civilization. Therefore, the beautiful planning and design should also strictly abide by this principle, make a positive change in the way of economic development, and abandon the traditional extensive economic development model, actively develop an intensive economic development model based on existing rural energy resources, and carry out in-depth excavation of rural ecological and cultural functions, while at the same time carrying out good protection to prevent rural economic development through ecological destruction. The following measures should be taken to improve the rural ecological environment: First, it is necessary to strengthen environmental protection publicity in the form of broadcasting and newspapers, and often educate farmers on environmental protection to raise farmers' basic environmental awareness. To implement the government's sustainable development concept and the core requirements for building a new socialist countryside, and to build a beautiful countryside, we must always adhere to the principle of environmental protection. Secondly, improve and establish a rural environmental protection system. The village and town environmental protection units should unify the environmental protection ideology, implement the responsibilities of various departments, set up environmental protection stations in villages and towns, take charge of rural environmental protection work, implement rural environmental protection systems, and do a good job. Rural environmental protection work has a system for beautiful rural construction. Finally, vigorously develop environmentally friendly buildings. Environmental protection technologies and materials can be introduced into the construction of beautiful villages, effectively expanding the scope of application of renewable energy in rural areas, and actively promoting green development in rural areas.

Strengthening humanities construction and developing tourism

Relevant departments should focus on the fundamental interests of farmers, carry out rural

humanities construction, strive to increase farmers' income, and then enhance farmers' cohesiveness. It is everyone who work together to build beautiful villages. At the same time, based on rural special resources, if conditions permit, some villages should actively develop rural tourism industry, the government must also give certain financial subsidies, and send experts to the scene to guide. It provides assistance to rural tourism projects such as "picking gardens" and "farmhouses" for farmers. At the same time, local rural folklore tourism projects can be developed to guide tourists through the rural landscape and experience traditional farming methods. At the same time, they can communicate and communicate with farmers better, so that tourists can feel the joy of rural life. The development of tourism can not only effectively improve the rural economic development mode, but also help the effective improvement of farmers' living standards, thus laying a foundation for the development of the rural economy and escorting the realization of China's new socialist countryside.

CONCLUSIONS

Generally speaking, after the proposal of China's beautiful rural construction planning policy, it will affect China's rural development to a large extent, and it will also help to effectively shorten the gap between urban and rural areas. When planning and designing beautiful villages, the important point is to solve the problems that hinder the development of the village, further improve the beautiful rural construction, and fully guarantee the quality of the beautiful rural planning and design, so as to realize the good construction of the new countryside in China. And development, to provide services for people to enjoy high quality and beautiful life, and to help the sustainable improvement of our national economy.

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