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Exploration on High Quality Development of Soil and Water Conservation Projects in Shaanxi Province

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Abstract

In order to continuously consolidate and expand the effectiveness of soil and water conservation project construction in Shaanxi Province, continuously promote the improvement of project quality and efficiency throughout the entire life cycle, and effectively promote the high-quality development of soil and water conservation projects, combined with the actual situation of Shaanxi Province, we will preliminarily explore the development pattern for the future period of time.

Keywords

Soil and Water Conservation; High Quality Development; Project Construction; Ecological Civilization.

1. Introduction

Firmly establish and practice the concept that green water and green mountains are golden mountains and silver mountains, plan water and soil conservation work from the height of harmonious coexistence between man and nature, spare no effort to speed up the project progress, comprehensively improve the technical support, planning assessment, supervision and management, and performance evaluation capabilities, and constantly promote the high-quality development of water and soil conservation in western Shaanxi in the new era, striving for a new journey of Chinese path to modernization for Shaanxi Writing a new chapter of high-quality development provides strong support.

2. Work Objectives

Propose high-quality development directions for soil and water conservation projects in Shaanxi Province in the following period, focusing on four directions: technical support, planning evaluation, supervision and monitoring, and performance evaluation. On the one hand, it is necessary to grasp the key directions and fields of national investment in water conservancy, actively coordinate soil erosion control, ecological protection and restoration, and water environment management, and accelerate the construction of soil and water conservation infrastructure[1]; On the other hand, we need to strive for government investment, actively explore market-oriented and diversified investment and financing models for soil and water conservation projects, and strive to maintain the good momentum of high-quality development of soil and water conservation projects in Shaanxi Province[2].

ISSN: 2710-0588

3. Development Path

Promote the assessment and evaluation of the implementation of soil and water conservation plans, fully leverage the leading role of the assessment and evaluation of soil and water conservation plans, establish a government goal responsibility assessment system for soil and water conservation, promote the comprehensive implementation of the provincial and municipal examination system, and assist in the high-quality development of soil and water conservation work in the province[3]. Establish a long-term planning implementation evaluation mechanism, clarify responsibilities, and strengthen technical training for staff.

Carry out technical review of water and soil conservation plans for production and construction projects, standardize the review process, and improve the quality and efficiency of the review. Establish a long-term mechanism for quality inspection and management of soil and water conservation plans, optimize the technical review process, and strictly control the time nodes of each stage of technical review[4].

Carry out technical review of the implementation plan for national key soil and water conservation projects, and accelerate the precise control of soil erosion. Strictly control design quality, follow technical specifications, accelerate the annual project reserve work, achieve a mature batch, review batch, and implement batch, promote the transformation from "funding projects" to "project funding", and reserve sufficient time for project commencement and construction[5]. Activate the project selection mechanism, evaluate the project county, conduct timely research on project progress, normalize on-site inspection and review, ensure that the project complies with construction principles, prioritize the selection of reasonable and scientific project areas, and ensure that the project can be implemented.

Carry out quality and safety inspections on the construction and management of key soil and water conservation projects, fully improve the management level and effectiveness of soil and water conservation projects in the province, improve the quality of engineering construction, ensure the safe operation of projects, continuously promote the improvement of quality and efficiency throughout the entire life cycle of project construction, and effectively promote the high-quality development of soil and water conservation projects. Continuously carry out the supervision and verification work of soil and water conservation projects throughout the province, sort out the benchmarking table item by item, conduct on-site inspections to check the implementation effect, hold symposiums to identify problems, summarize experience, and help grassroots units come up with suggestions. A problem ledger can be established, a rectification plan can be developed, the rectification time limit can be clearly defined, the rectification measures can be implemented, and the rectification records can be compared and cancelled one by one, and closed-loop management can be implemented.

Carry out precise supervision of water and soil conservation in production and construction projects, establish a new regulatory mechanism based on remote sensing supervision as the basic means, key supervision as a supplement, and credit supervision, and comprehensively improve regulatory capacity and information technology level. We will solidly carry out supervision and inspection of water and soil conservation in ongoing production and construction projects, ensure full coverage of annual inspections, establish a list of inspection issues and a ledger, and reconcile and cancel each item. Carry out credit supervision of water and soil conservation for production and construction project market entities, strictly implement the "two orders" system for recognition, and strengthen the sharing and application of credit evaluation results.

Prepare to establish a spatial control system for soil and water conservation in Shaanxi Province, delineate the control scope, and clarify the control requirements. In accordance with the guidelines for the delineation of soil erosion and ecologically fragile areas issued by the Ministry of Water Resources, we are preparing to carry out the delineation of the "three zones"

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in our province. Strict control shall be implemented for production and construction projects in key protected areas, important ecological functional areas included in the ecological protection red line, and ecologically fragile areas to prevent and reduce the harm of human induced soil erosion.

Cultivate demonstration projects for soil and water conservation in production and construction projects. Focusing on projects such as the Dongzhuang Reservoir and the Water Diversion from Han to Wei, we will achieve positive development from point to area, and continue to focus on the demonstration and creation of soil and water conservation in production and construction projects in Shaanxi Province. Actively promote the creation of urban soil and water conservation demonstration projects, strengthen the prevention and control of artificial soil erosion in urban development and construction projects, highlight the protection of surface soil resources and the recycling and utilization of abandoned soil and waste, implement sponge city construction measures such as rainwater collection and comprehensive utilization, and cultivate urban soil and water conservation demonstration projects.

4. Work Measures

Strengthen project scheduling, coordination, promotion, and support work, with a focus on overcoming difficulties and blockages. Keep a close eye on the goals, highlight the key points, accelerate the formation of more physical workload, provide full cycle service guarantee for high-quality development of projects, ensure the stability of the total quantity and quality improvement of key projects, and lay a solid foundation for completing the annual target tasks[6].

Establish and improve the work goal responsibility system, performance evaluation system, and accountability mechanism, strengthen the supervision and management of engineering construction progress and quality safety, establish and improve the benign operation management mechanism, regularly supervise and inspect, and ensure the completion of various engineering construction tasks with quality on schedule. Adhere to the new development concept and high-quality development requirements, strictly manage and make good use of various construction funds, ensure that the use of funds is open, transparent, safe, and compliant, and improve the efficiency and efficiency of fund use. Strictly implement relevant laws and regulations, firmly adhere to the bottom line red lines of resources, ecology, cultural security, safety, and integrity, strictly prevent illegal and irregular projects from being launched, and build a new normal for standardized implementation of projects under multiple constraints.

Focusing on project progress, work dynamics, typical experiences, media coverage, and other aspects, we will strengthen the publicity efforts within the industry, fully leverage the role of various public opinion propaganda media institutions, and timely report on the effectiveness of major project construction through normalized publicity and reporting and public opinion guidance, promoting experience and practices, and creating a strong atmosphere of continuous development and progress in soil and water conservation in the new era.

It is recommended to introduce relevant regulations and standards that comply with the construction management procedures of the water and soil conservation industry, and cannot simply follow the construction management of water conservancy engineering projects[7]. Soil and water conservation began with the construction of silt dams, but currently, the norms, standards, construction, supervision, and inspection of silt dams are basically based on water conservancy projects. From the spontaneous construction of silt dams by the masses to public assistance by the people, and then to management based on infrastructure procedures, grassroots technical strength is weak, and the operation mode of silt dams is different from that

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of reservoirs. The soil and water conservation industry should develop some simple and easy to operate norms and standards for silt dams, Simplify construction management procedures and promote project construction while ensuring project quality and safety.

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