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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

LY/T 2827-2017

Technical regulation for planning of protective forest system

防护林体系规划技术规程

(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard was proposed by Beijing Forestry University.

This standard is under the jurisdiction of the National Afforestation Standardization Technical Committee (SAC/TC385).

This standard was drafted. Beijing Forestry University, Central South University of Forestry and Technology.

1 Scope

This standard specifies the general principles, planning preparation, planning objectives, task and scale planning division and layout, and overall regulations of the shelterbelt system planning.

Technical requirements for planning, special planning, implementation progress and investment estimation, benefit analysis, safeguard measures, and planning results.

This standard applies to the planning of the shelter forest system within the territory of the People's Republic of China.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 15774 Calculation method for comprehensive management of soil and water conservation
LY/T 2093 Protective Forest System Ecological Benefit Evaluation Procedure

LY/T 2496 Protective Forest Management Technical Regulations Technical Regulations for Monitoring Ecological Benefits of LY/T 2497 Protective Forest System LY/T 2498 protective forest system construction technical regulations SL72 Water Conservancy Construction Project Economic Evaluation Specification SL335 Soil and Water Conservation Planning Procedure

3 General

3.1

The protection forest system plan should follow the "Law of the People's Republic of China", "Agricultural Law of the People's Republic of China" Law, the Law of the People's Republic of China on Sand Control and the Law of the People's Republic of China on Soil and Water Conservation, and other relevant laws, regulations and rules.

Presenting global and functional, highlighting its maximization of ecological protection functions, and following comprehensive planning and comprehensive management to give play to advantages and improve efficiency.

Benefits, adapting to local conditions, fortifying and defending, based on the current, long-term and coordinated with other plans.

3.2

The shelter forest system plan includes master plan and special plan. The master plan requires all types of shelter forest systems within the scope of construction.

Comprehensive, and overall planning of construction objectives, scope, content, scale and priorities. Special planning requirements for a certain scope within the scope of construction Plan on the one hand or the construction objectives, scope, content, scale and focus of a certain type of shelter forest system.

3.3

The shelterbelt system plan should be based on the overall objectives and special objectives of the plan, and the planning content should be based on existing standards and planning principles.

Planning depth should be able to control project investment and meet actual needs.

4.1 Basic data collection

4.1.1

The basic information should include the natural conditions of the planning area, socio-economic conditions, regional ecological protection function requirements, and existing phases.

Planning and planning results, etc.

4.1.2

The basic information is mainly obtained by means of data collection by relevant departments and comprehensive investigations in the field. Time effect of basic data If the requirements of the base year are not met, the method of extension imputation (not arbitrary extension), statistical analysis, expert judgment, etc. shall be adopted for correction.

4.1.3

The content of the basic information can be refined according to the level of planning and the needs of the preparation tasks.