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Discussion and analysis on construction strategy of aquatic ecological civilization in Handan

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Abstract: The water ecological civilization is an important content of ecological civilization. There are no maturity theories and successful experiences of water ecological civilization construction at home and abroad. Handan city is among the first batch of pilot cities of water ecological civilization, and is being the economical structure transition. As a typical northern city with a long history, profound culture and severe water shortage, the discussion on the water ecological civilization construction strategy of Handan has guiding and demonstrating significance for similar cities. Based upon the environmental situation and problems of Handan, this paper explores a water ecological civilization construction strategy of Handan. The water ecological civilization construction of Handan follows the principles of harmonious coexistence between man and water, in accordance with the local resource and environment, and beneficial to the livelihoods. The objective of the water ecological civilization construction of Handan is to construct a Beautiful Handan, which is based on the ancient capital of Ancient Zhao Kingdom and nurtured by a beautiful Fuyang river and an ecological water network, where the water conservancy and water resources protection is widely promoted to increase the livelihoods. The construction layout of the water ecological civilization construction of Handan includes one line, three regions and multiple spots. The construction contents of the water ecological civilization construction of Handan include transformation water use pattern, promotion of the interconnected river system, strengthening the water environment protection and ecological restoration, enrichment of water culture, adjusting the relationship of interests, and enhanced social participation, etc.

Key words: water ecological civilization; construction strategy; harmonious coexistence between man and water; beautiful Handan