

Study on water resources fee and its standard calculation

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Abstract: Based on the analysis of the connotation and composition of sustainable water price, water resource's cost and its compositions the theoretical basis for determining water resources fee was well elaborated. The elaboration started with analyzing natural water resources price as well as water resources pre-input and management's cost, and then the methods of calculating water resources fee were brought up. This paper also took the calculation of water resources cost in Beijing as an example, having preliminarily determined the water resources' fee standard according to different water supply source and different types of water users, which laid a good foundation for Beijing government to better implement the measures for the administration of collecting water resources fee. The research will also provide an effective approach for calculation water resources cost and determining the standard of water resources fee in China.

Key words: sustainable water price; resources cost; water resources fee; natural water resources price