

封溪護魚之環境態度與執行機制之檢討

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摘要

The object of river reserve is to recuperate the river's ecology so as to achieve the resources sustainable management. The actualities are many unsuitable fish releasing, pedestrian pavements constructed aside the rivers, information centers and big parking lots built as the name of 'River Reserve'. This plan will start from cases study of two river reserve sites in Miaoli, such as Nanjhuang Township and Dahu Township. We try to make clear why the environmental attitude and the protection behaviors different when people face to the same reclamation problems. We also try to clarify the characters between the public and the private sectors so that we could build a suitable implemental mechanism of environmental education with the subject of both river restoration and ecological engineering method. We propose to review the domestic and the foreign cases and relative regulations as the basis to draft the principles of restoration plans. By the way, the existing river reserve works focus to the protection of fish resources only, the holism restoration plans for the disturbed land and ecology are lacking. How the grassroots play an aggressive role at the environmental restoration field will also been emphasized in this research.

關鍵字：River reserve, sustainable management, environmental education, ecological engineering, river restoration.