

計畫編號：ARDSWC-112-228

112年度臺北分局保育治理專案管理計畫
The Soil And Water Conservation
Governance Operation Project
Management in Taipei Branch , 2023
(摘要報告書)

執行單位：伊俐創藝整合有限公司

執行期間：112年02月16日至112年12月22日

計畫主持人：黃儉忠 技師

顧問技師：張雅程 技師

農業部農村發展及水土保持署 編印
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本報告書內容及建議純屬執行單位意見，僅供本分署施政參考



摘要

為有效掌控本分署轄區內野溪現況、清疏工程進度及野溪淤積土砂之去化方式，提供未來野溪清疏之需求性評估，並提出妥適之清疏對策供分局參考，爰委託專業團隊辦理，藉助專案管理團隊就施工品質及技術提供專業建議。

本計畫執行期間共計協助勘查提報16件清疏工程，有清疏需求案件總提報經費45,810仟元，總提報清疏量體約564,000m³。可達到維持河道通洪斷面，減少溢流狀況發生，進而保全橋梁、兩岸居民及農田安全之目的。

本年度協助執行單位完成清疏工程，總核定清疏土方量約達297,240立方公尺，總實際土方量約達288,967立方公尺，核列工程經費約為3,600萬元，總實際清疏土方量與總核定清疏土方量差8273立方公尺，在預定保全對象不變及所需工程經費降低下，已達清疏效益。

本計畫針對系統輔導及其它類別，協助多項管考相關行政事宜，包括分局之例行性或不定期性協助服務，以提高系統資料填報率及完整性，並提供系統輔導與問題排除，減少系統使用障礙；共辦理更新工程進度及經費支用管控，統計彙整相關報表共計224次。

本計畫協助辦理保育治理相關業務行政工作包含保育治理工程督導稽查協辦及預算書審查共計41場、保育治理工程提報審議會議協助辦理8場、辦理各項參訪行程及活動辦理1場、協助分局工程提案勘

查作業及其他配合事項等內容皆已完成。

為提高計畫成效，野溪清疏應化被動為主動，除了配合地方政府提報外，亦依前期計畫篩選評估具有清疏潛勢之集水區主動溝通、協助執行機關進行提報作業為例，持續推動辦理，其篩選之清疏潛勢次集水區作未來地方政府提報點位時，如位於潛勢區位則應列為優先考量提報之依據，亦可將重點集水區河道應配置清疏範圍線，以動態檢討清疏方法。

關鍵詞：清疏工程、土砂淤積、專案管理、督導稽查



Abstract

The primary goals of the program are to effectively control the current torrent situation, the progress of dredging projects, and methods for the removal of sediments in torrents under the jurisdiction of this branch office, to evaluate the future torrent dredging demand, and to propose appropriate dredging countermeasures for the reference of the branch office. To fulfill the above goals, a professional project management team was entrusted to provide suggestions on construction quality and technology.

During the implementation of this program, assistance was provided for the proposal of a total of 16 dredging projects. The total funds applied were approximately NTD 45 million, and the total proposed dredging volume was approximately 564,000 m³. In this way, the river flood section can be maintained, and the occurrence of overflow can be reduced, thus ensuring the safety of bridges as well as residents and farmlands on both sides of the river.

This year assisted the implementation unit to complete dredging projects, The total approved dredging volume is about 297,240m³, the total actual volume is about 288,967m³, and the approved project funding is about NTD 36 million. The total actual dredging volume different the total approved dredging volume by 8237 cubic meters. Under the condition

that the scheduled objects of preservation remain unchanged and the required engineering expenses have been reduced, the dredging benefits have been achieved.

This program mainly focused on the system guidance, and assisted in a number of administrative matters related to supervision and evaluation, including routine or unscheduled assistance services for the branch office, so as to improve the system data filling rate and integrity, provide system guidance and troubleshooting, and reduce obstacles when using the system. In total, services such as updating the project progress, managing and controlling expenditures, and compiling relevant reports, have been provided 224 times.

This program assists in handling administrative work related to conservation and governance, including supervision, inspection and co-organization of conservation and governance projects, as well as budget review, a total of 41 sessions, submission and review meetings for conservation and management projects, assistance in handling 8 sessions, Organize various visit itineraries and activities of 1 sessions, Assistance to the sub-office project proposal survey operation and other cooperation matters have been completed.

In order to improve the effectiveness of the plan, Creek dredged from passive to active. Take the results of this dredging evaluation as an

example, continue to promote the process, and use the secondary catchment area of the dredging potential as the basis for priority consideration when the future local government reports. It is also possible to configure dredging range lines for river courses in key catchment areas to dynamically review dredging methods.

Keywords: Dredging Operations, Soil Sedimentation, Project Management, Supervision and Inspection.

