



# 智慧環境

SMART ENVIRONMENT

## 智慧水情共享 您安全我守護

Share Smart Water Information. We Protect Your Safety.

透過「戀戀水綠 臺北水利」LINE官方帳號，提供水情防災資訊查找服務。目前更設計水情警報器功能，民眾可自由訂閱區里，並藉由即時積水預報以及過去積水紀錄分析積水風險，系統將主動推播該地區水情警戒資訊以及應變作為，達到水情在地化目標。另外於非汛期期間切換主頁功能，提供處內河濱相關活動資訊和氣象資訊。本處為防災應變之需要，已建立水情資訊資料庫及水情資訊展示相關系統，近年來因氣候變遷，極端氣候加劇，未來須朝向以公私協力共同防災之方向，才能有效降低民眾生命財產的危害及損失。

The LINE official account provides water information and disaster prevention services. At present, a water alarm is designed and villages can be subscribed by people. The system will be implemented to broadcast alert information and contingency actions based on real-time flooding forecast and past flooding records to achieve the goal of localizing the water situation.

In addition, the home page of the account will switch during the non-flood season to provide information on activities related to the riverside and weather.



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## 道路管線智慧化管理 Road pipeline by smart management

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- 1.即時協調有效管理
  - 2.降低挖掘減省資源
  - 3.監管施工確保品質
  - 4.健全圖資防災安全
- 1.Instant coordination and effective management
  - 2.Reducing diggings to save resources
  - 3.Construction supervision to ensure quality
  - 4.Complete drawing information to achieve safety



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## 臺北市智慧水表應用服務

### Taipei Smart Water Meter Application Service

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北水處為國內第一個利用智慧水表提供市民增值服務應用的自來水事業，可精進用水管理及取代人工抄表，於**2020**年推動新建案全面安裝智慧水表，使臺北市智慧水表應用邁入全新里程碑，並辦理「智慧水表技術試煉」及「智慧水表營運測試」以促進國內智慧水表產業鏈多元發展，使臺北市民居家生活及供水管理更為智慧及便利。

Taipei Water Department (TWD) is the pioneer in Taiwan for implementing smart water meters, which improve household water management and billing efficiency. From 2020, all new buildings in Taipei must be equipped with smart water meters. Additionally, TWD has launched projects, including proof of concept testing and field operational testing, to drive the development of the smart water meter industry and enhance water usage big data analysis. TWD's goal is to boost the smart water meter industry and make Taipei City more convenient and intelligent.