

INTEGRATED STORMWATER MANAGEMENT PLAN



PROJECT #2026-07

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|--|-------------------|
| Total Capital Costs: | \$ 200,000 |
| Operation and Maintenance Estimated Yearly Costs: | N/A |

Project Summary

The City of Vernon is updating its 2001 Master Drainage Plan to develop a modern Integrated Stormwater Management Plan (ISMP) that reflects current growth, climate risks, and sustainability goals. This two-phase project, beginning in 2026, will include a full inventory and analysis of the City's stormwater system, development of a city-wide hydraulic model, and identification of infrastructure gaps and flood risks. The ISMP will integrate findings from the 2021 Detailed Floodplain Mapping, Risk Assessment and Mitigation Study, the 2019 Drainage Infrastructure Prioritization Plan, and other key initiatives. It will provide a prioritized list of capital and DCC-eligible projects to guide future investment, policy updates, and resilient infrastructure planning.