



Staff Report

April 21, 2025 Council Workshop Meeting

Professional Services Agreements for Downtown Stormwater Infiltration Vaults

Presenter: Rob Charles, Utilities Manager

Time Estimate: 5 minutes

Phone	Email
360.817.7003	rcharles@cityofcamas.us

BACKGROUND: The City of Camas recently completed and submitted a Stormwater Management Action Plan (SMAP) which identified and selected basins within the City as higher priority areas with the least amount of existing stormwater control and . Preliminary engineering concepts were for two locations – Crown Park and Downtown. The City obtained a grant from the Department of Ecology (Ecology) to complete the design packages and estimates and prepare a follow-up request to fund construction. The preliminary sizing and siting will need additional design detail to address final treatment type selection (for performance, maintainability, and size for available area), utilities and subsurface conditions, and final hydraulic connections and site civil engineering. These projects are funded at an 85% match by a Washington State Department of Ecology (DOE) grant.

SUMMARY: The projects includes two catchments and project sites: the Downtown Stormwater Retrofit Project (DSRP) and the Crown Park Retrofit (CPR). The Project will be prepared in 30, 60 and 90 percent designs steps, with specific outcomes anticipated for each step. These steps will follow Ecology grant submittal and review requirements, as needed, and serve City needs for project progress and reimbursement requests from DOE.

Additional tasks include cultural resources and permitting review, data collection (e.g. data gaps analysis, hydrology and hydraulics, survey, geotech), alternatives analysis, and project management.

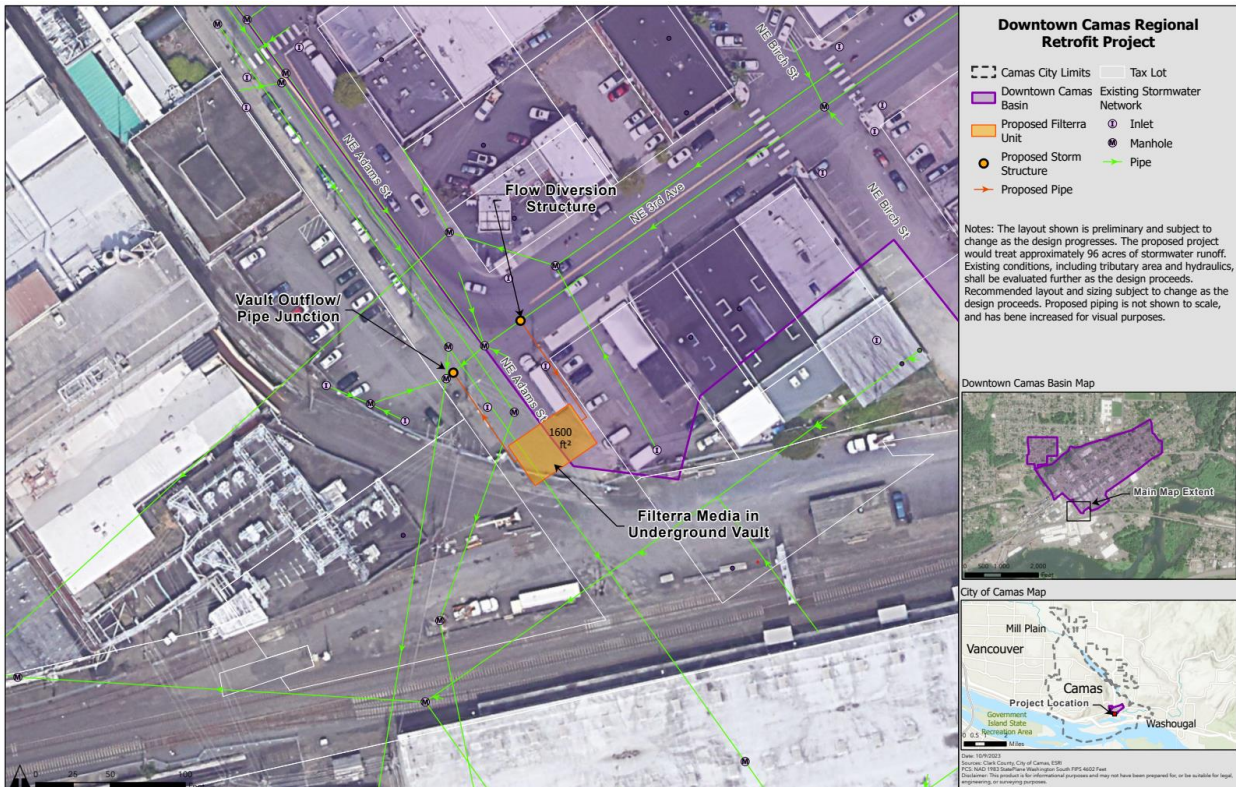


Fig. 1 and 2 - Location of proposed stormwater vaults.

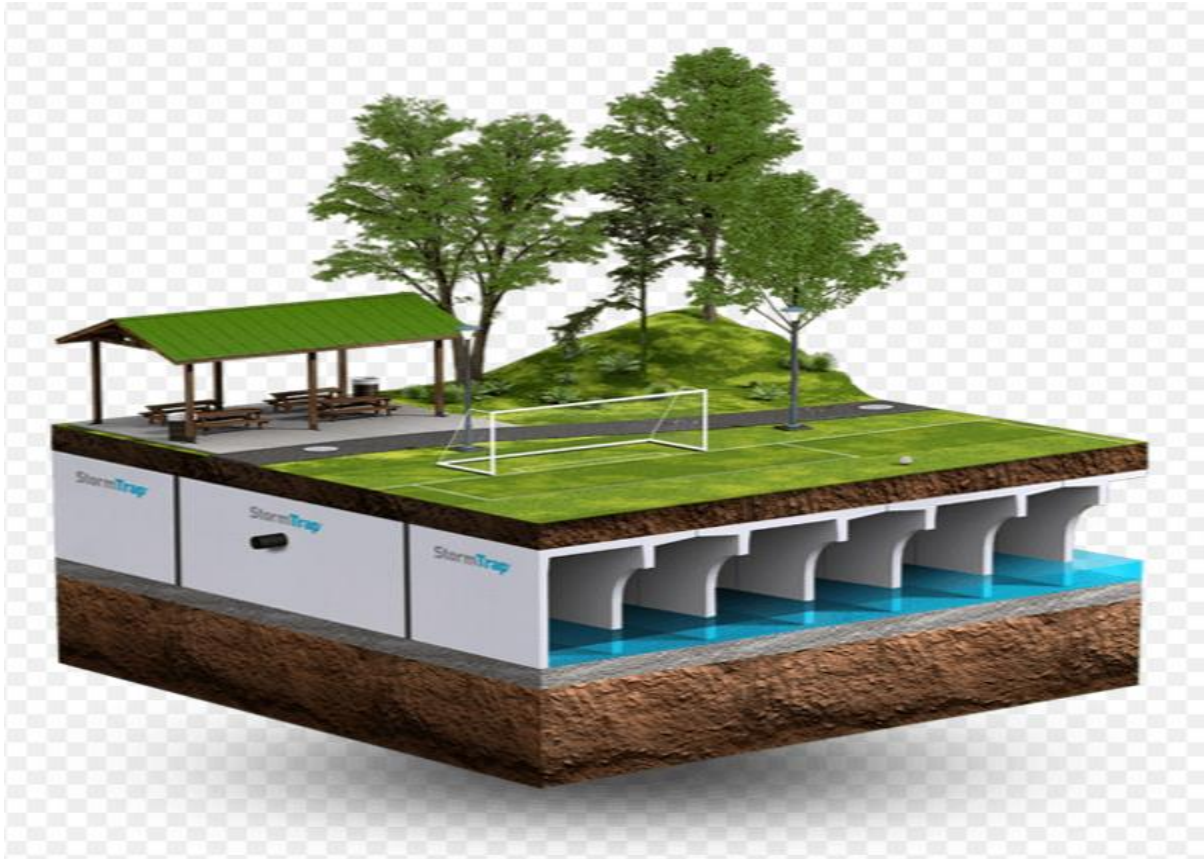


Fig. 3 – Stormwater Vault

BENEFITS TO THE COMMUNITY: The projects will treat and provide flow control of stormwater for over 200 acres of the Crown Park and Downtown areas. This will help protect and restore water quality in the Washougal River and the Columbia River.

BUDGET IMPACT: These two projects will be funded by 85% DOE Grants (\$1,092,414.63) and 15% Stormwater funds (\$192,779.05) split equally for each project, or \$642,596.84. There is additional capacity in the Ecology grant for an additional \$73,363.36 if needed. There are sufficient revenues in the stormwater fund to cover the city's share of the project.

RECOMMENDATION: Staff recommends this item be placed on the May 5, 2025 Council Regular Consent Agenda for Council's consideration.