

ALHALLA RAVINE RESTORATION

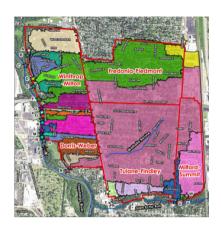
Blueprint Design Update January 2024

Walhalla Stream Restoration is a Win-Win

Stream restoration in the Walhalla Ravine helps preserve one of the city's natural resources and helps improve water quality by removing TSS that is entering the stream due to bank erosion. By doing this stream restoration, the Blueprint project saves over \$25 million and requires less areen infrastructure to be built throughout the Clintonville 3 Blueprint project area.

Walhalla Design Update

Currently: The design team is working to produce 90% plans, incorporating feedback from our last public meeting on October 11, 2023. The City's real estate team has also begun working with the 7 impacted properties regarding easements.



DPU Response to Resident Concerns

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Currently, there are 11 trees slated for removal; ten 18" dbh trees and one 48" dbh tree as well as other small vegitation

CLOSING WALHALLA RD

Encouraged to take this ask to commission, not on the table at this

GUARDRAIL

Guardrail is necessary to uphold city standards for pedestrian and vehicle safety

COMPREHENSIVE APPROACH

The ravine was studied and this is the section in most need of bank stablization and stream restoration; aligns with Blueprint project goals

Community Touch Points

- October 11, 2023 Walhalla Revised 60% Community Meeting
- August 8, 2023 Walhalla Impacted Residents Revised 60% Meeting
- October 26, 2022 Walhalla Ravine Onsite Meeting with DPU leadership
- October 10, 2022 Walhalla Ravine 60% Meeting

- October 2022 Impacted Resident Site Visits
- June 8, 2022 FLOW Science Committee Meeting
- November 24, 2021 Meeting with FLOW
- September 21, 2021 Walhalla Ravine Resident Meeting (Impacted Residents)
- August 20, 2021 Conversation with Friends of the Ravines and Walhalla Ravine Association

Q2 2024 Q3 2024 Q4 2025 Q1 2024 Community & Easement Final Plans Pre-Construction Construction Construction

Conversations begin

Stakeholder meeting at request of community planned for February

Developed

Community Meeting

begins

ends



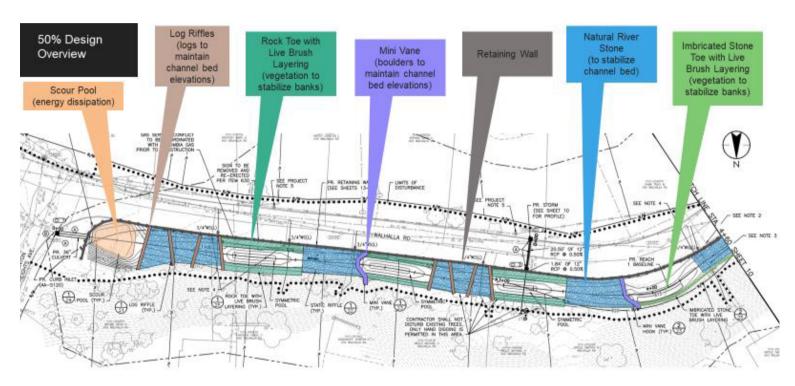


Current Preferred Design

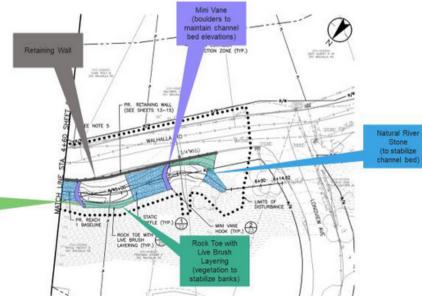


















Imbricated Stone Toe with Live Brush Layering (vegetation to stabilize banks)









