LOWER CANE RUN WET WEATHER STORAGE

DESIGN UPDATE

DECEMBER 8, 2015

THE PROBLEM:

1/ The Consent Decree requires LFUCG to abate Recurring Sanitary Sewer Overflows (SSOs).

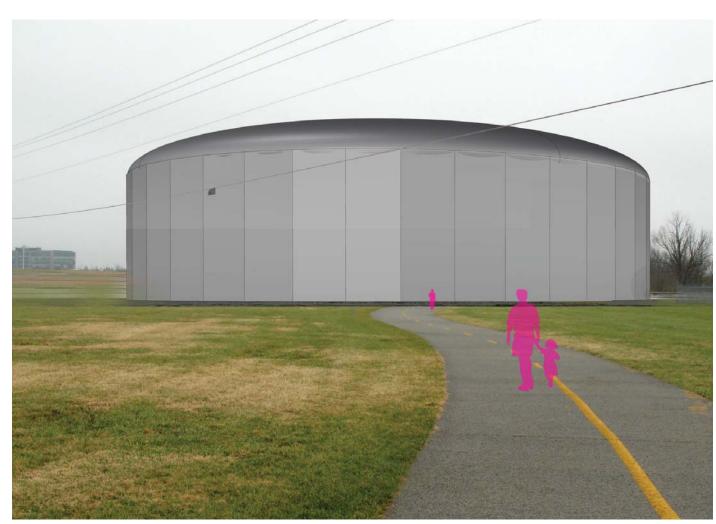
2/ Lower Cane Run Pump Station is defined as a Recurring SSO.

3/ Lower Cane Run Pump Station sits next to the Legacy Trail.

4/ Recurring SSO solution - a "big" storage tank sitting at ground level.

CHALLENGE

What can be done to minimize the negative impact this tank will have on one of Lexington's signature recreational amenities?



VIEW APPROACHING FROM NORTH ON LEGACY TRAIL

Approx. Tank Dimensions 70 feet tall

200 feet in diameter



VIEW APPROACHING FROM SOUTH ON LEGACY TRAIL



BASE DESIGN COMPONENTS:

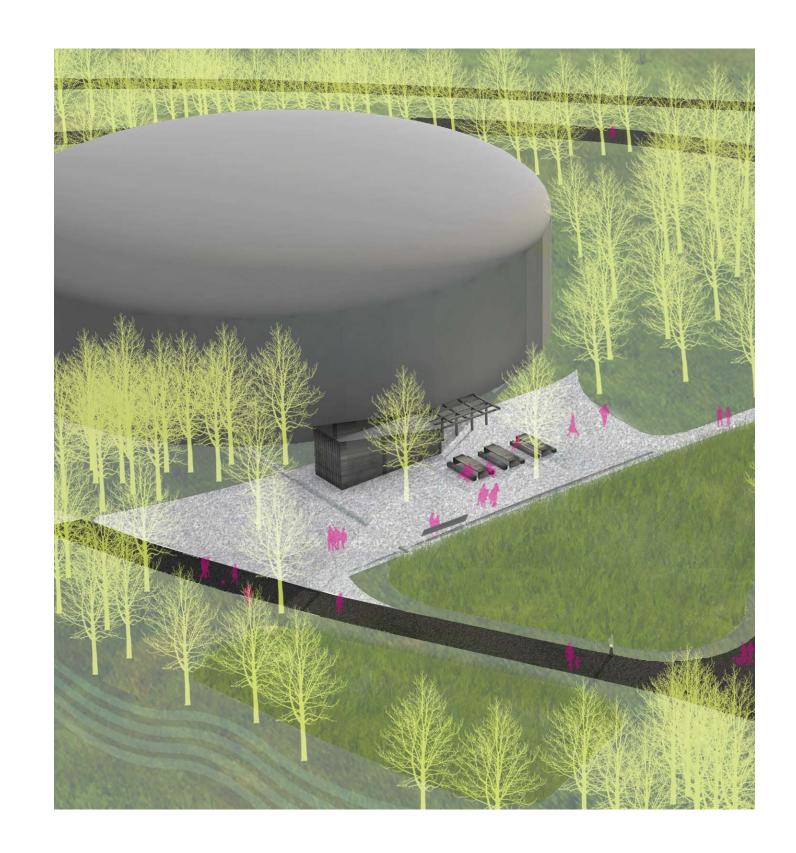
Presented and approved by Council 9/15/2015 with \$1.75 M construction budget.

- 1/ RESTROOM AND WATER FOUNTAIN
- 2/ REST AREA WITH BENCHES AND BIKE RACKS
- 3/LANDSCAPING

including trees for screening the tank and meadow mixes for low-maintenance groundcover

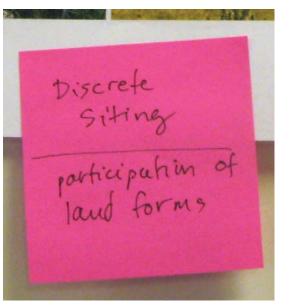
4/ BYPASS TRAIL

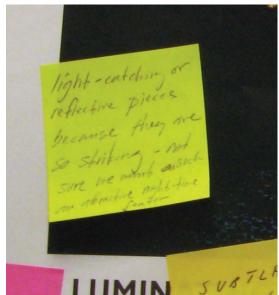
to provide a fast-track bypass for through-traffic

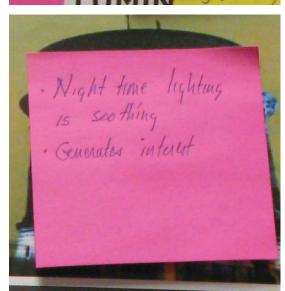


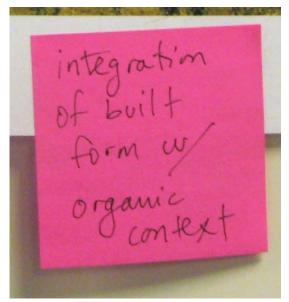
STAKEHOLDERS:

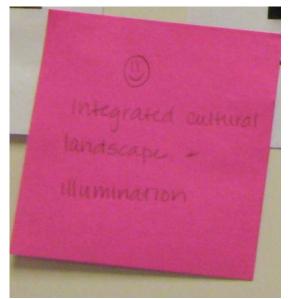
TENANTS / OWNER - COLDSTREAM RESEARCH PARK
BLUEGRASS COMMUNITY FOUNDATION
CANE RUN WATERSHED COUNCIL
LEXINGTON VISITORS CENTER
LEGACY TRAIL ADVISORS AND ADVOCATES
LEXINGTON ART LEAGUE
COUNCIL MEMBERS (2ND AND 12TH)
PARKS AND RECREATION
OTHER DIVISIONS / DEPARTMENTS









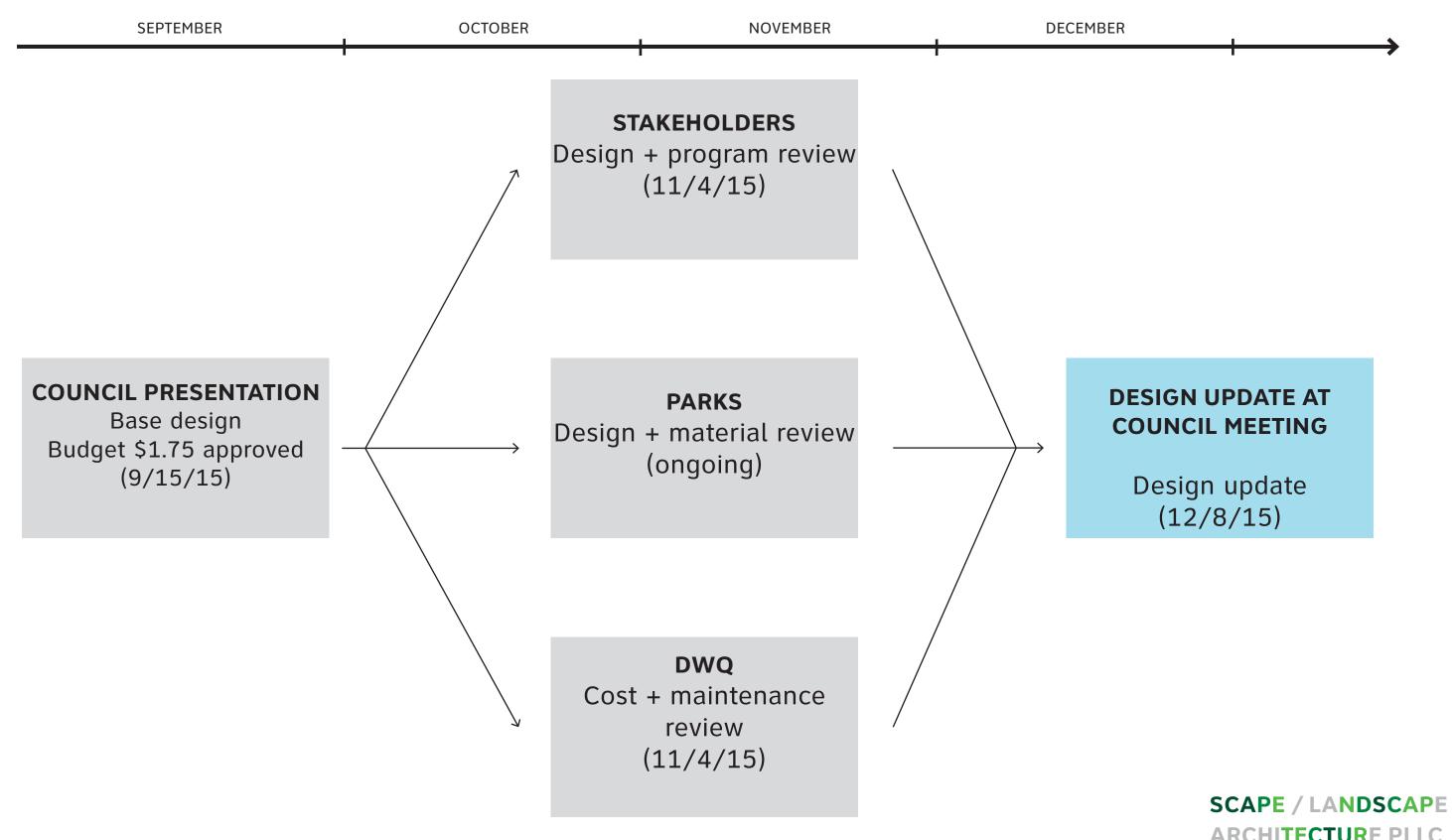




SCAPE / LANDSCAPE

ARCHITECTURE PLLC
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PROCESS

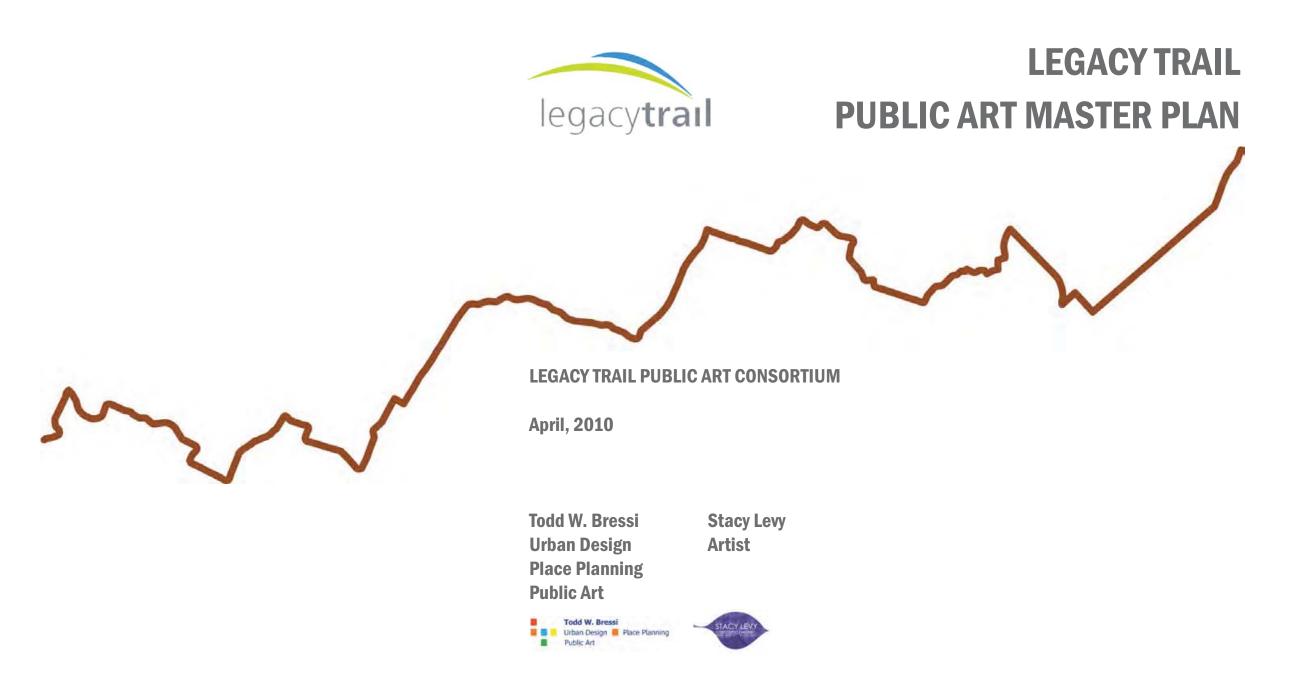


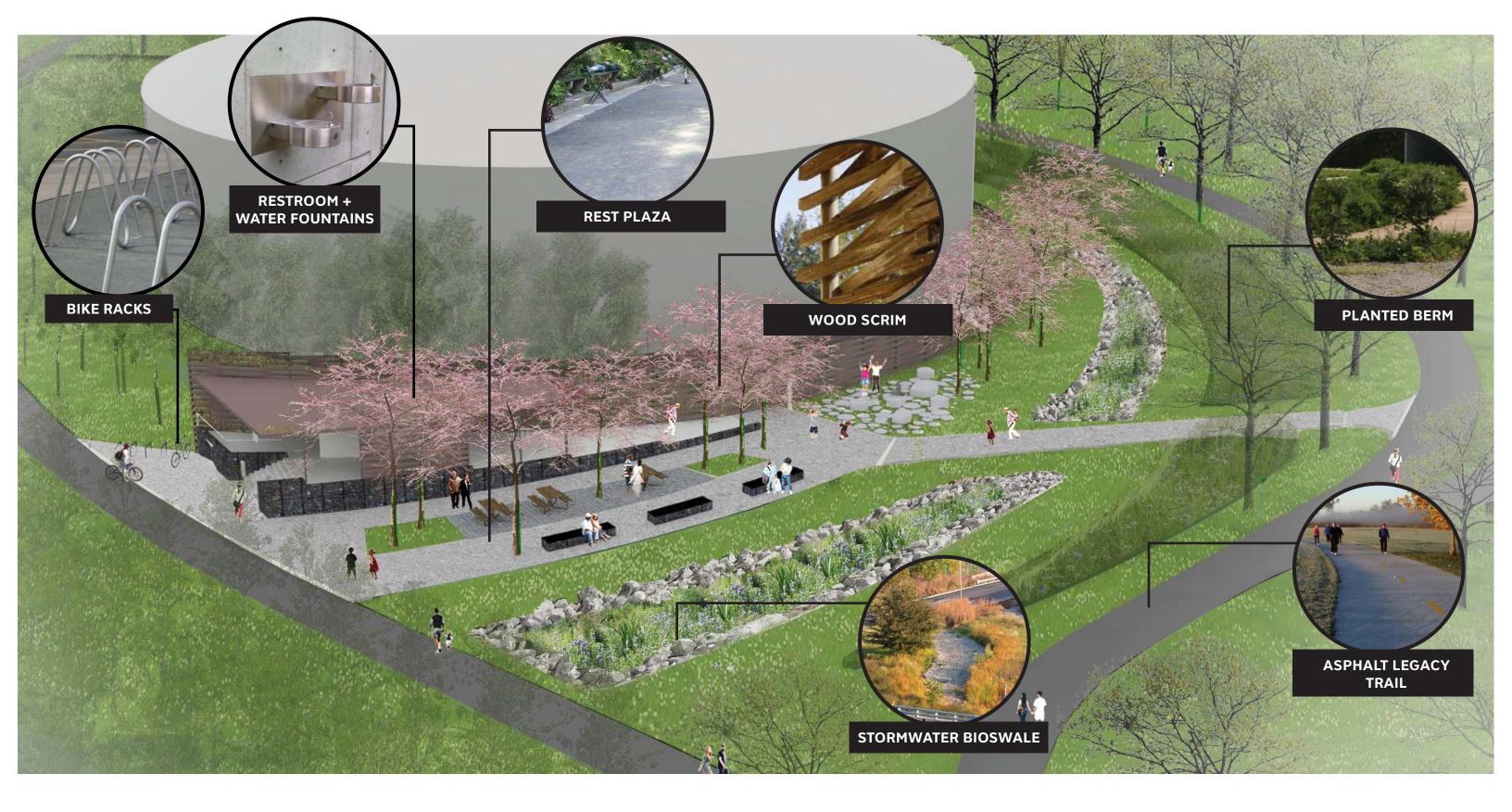
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PAGE 6

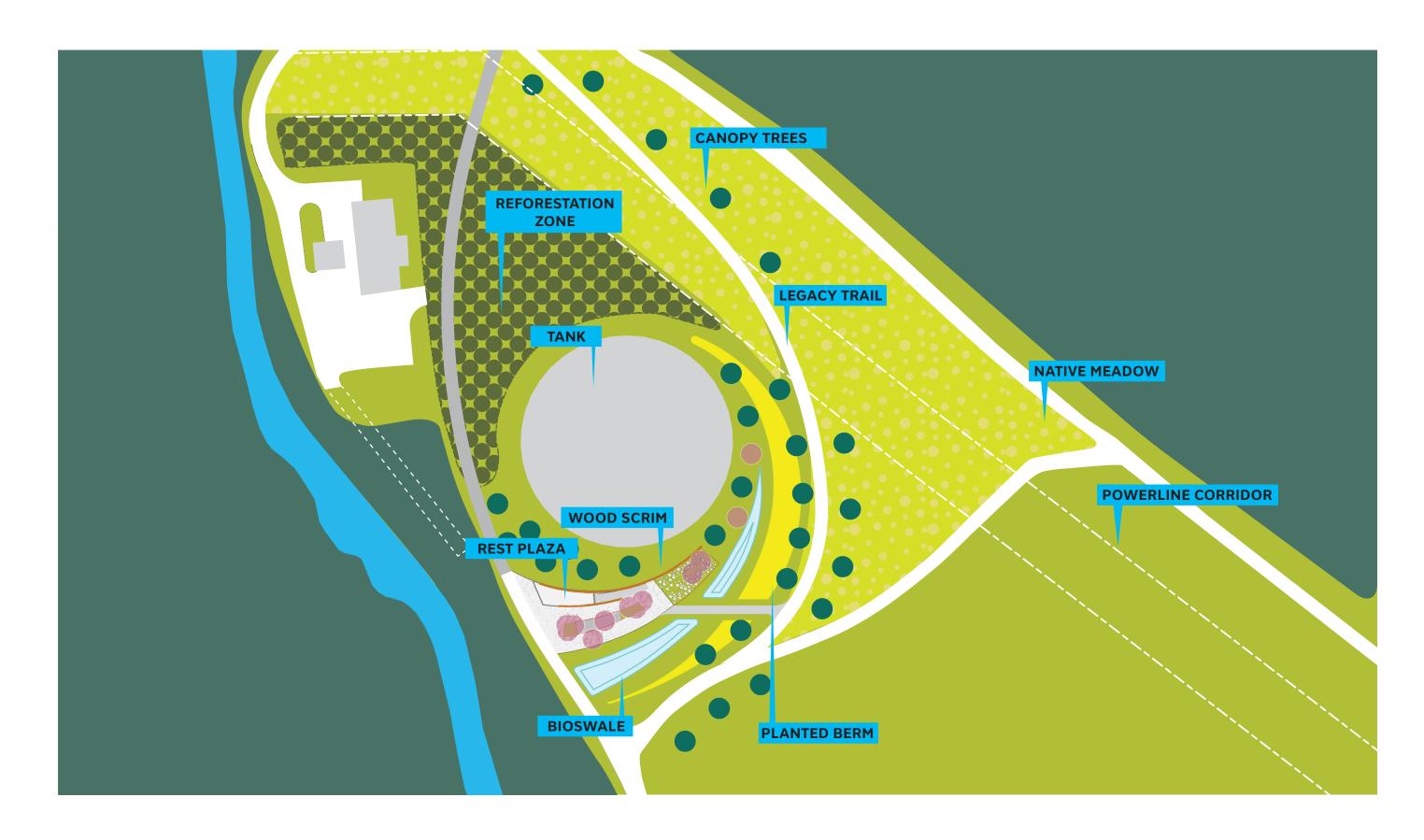
"The trail will be a place for the community to learn about its culture, environment and heritage. As people pass through this landscape, its featues, history and processes should be elucidated by the artworks sited along the trail."

- Legacy Trail PAMP





PROGRAM + MATERIALS DIAGRAM





VIEW HEADED NORTH ON LEGACY TRAIL

SCAPE / LANDSCAPE ARCHITECTURE PLLC

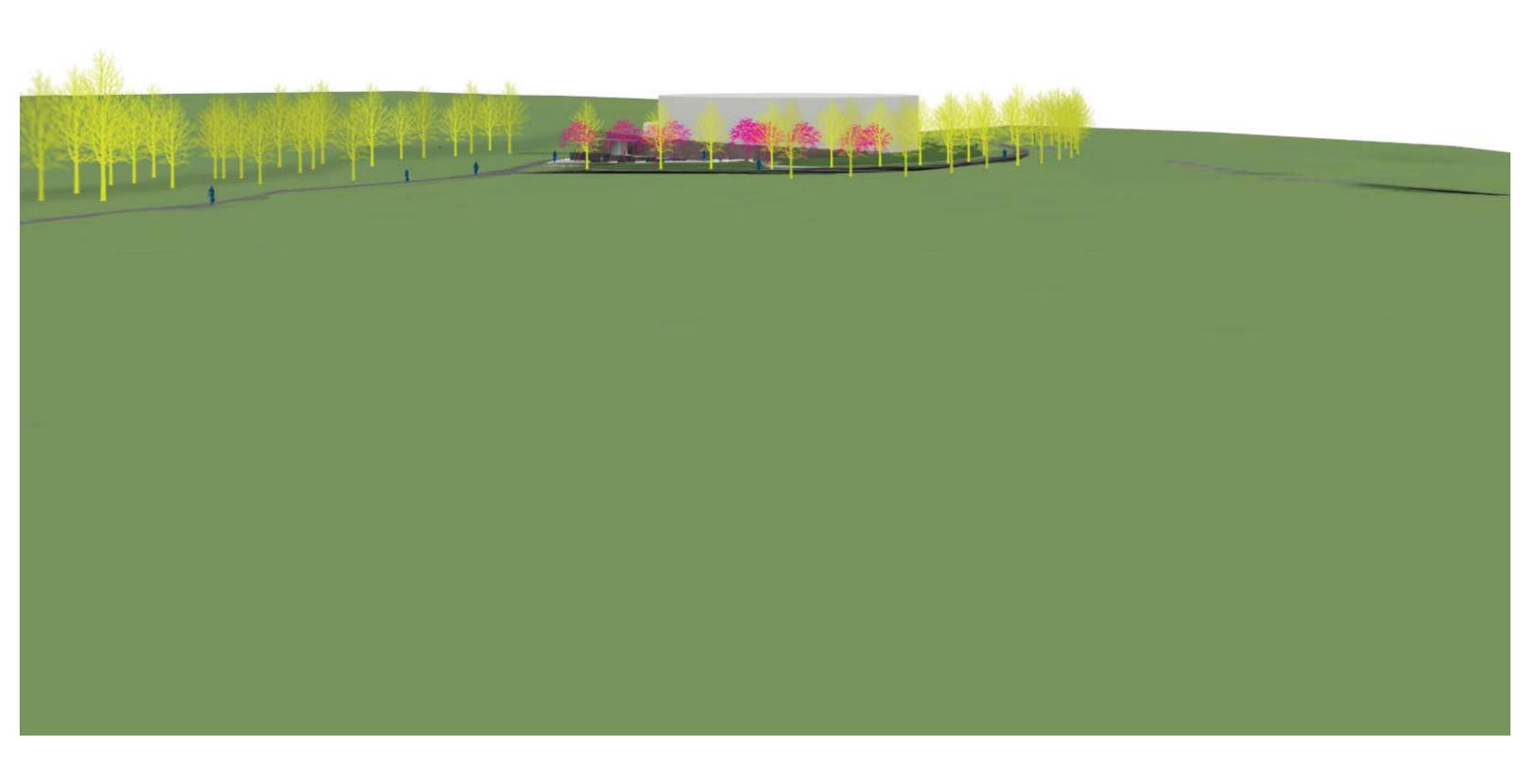


VIEW OF RESTROOM FACILITY AND REST STOP



VIEW HEADED SOUTH ON LEGACY TRAIL

SCAPE / LANDSCAPE ARCHITECTURE PLLC

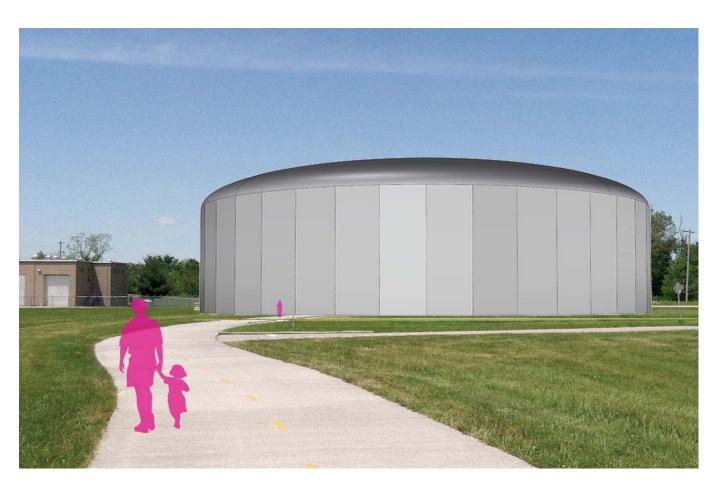


COUNCIL ACTION REQUESTED TODAY

Endorse design team to proceed with detailed design based upon the revised conceptual design shown today, while maintaining the previously approved Concept Opinion of Cost for construction: \$1,750,000.

BEFORE:

Eye sore No shade Fully visible from interstate + Coldstream Park Interrupts flow of bikes + pedestrians



AFTER:

Amenity to Legacy Trail Shady stopping point Screens view from interstate + Coldstream Park Accommodates flow of bikes + pedestrians

