



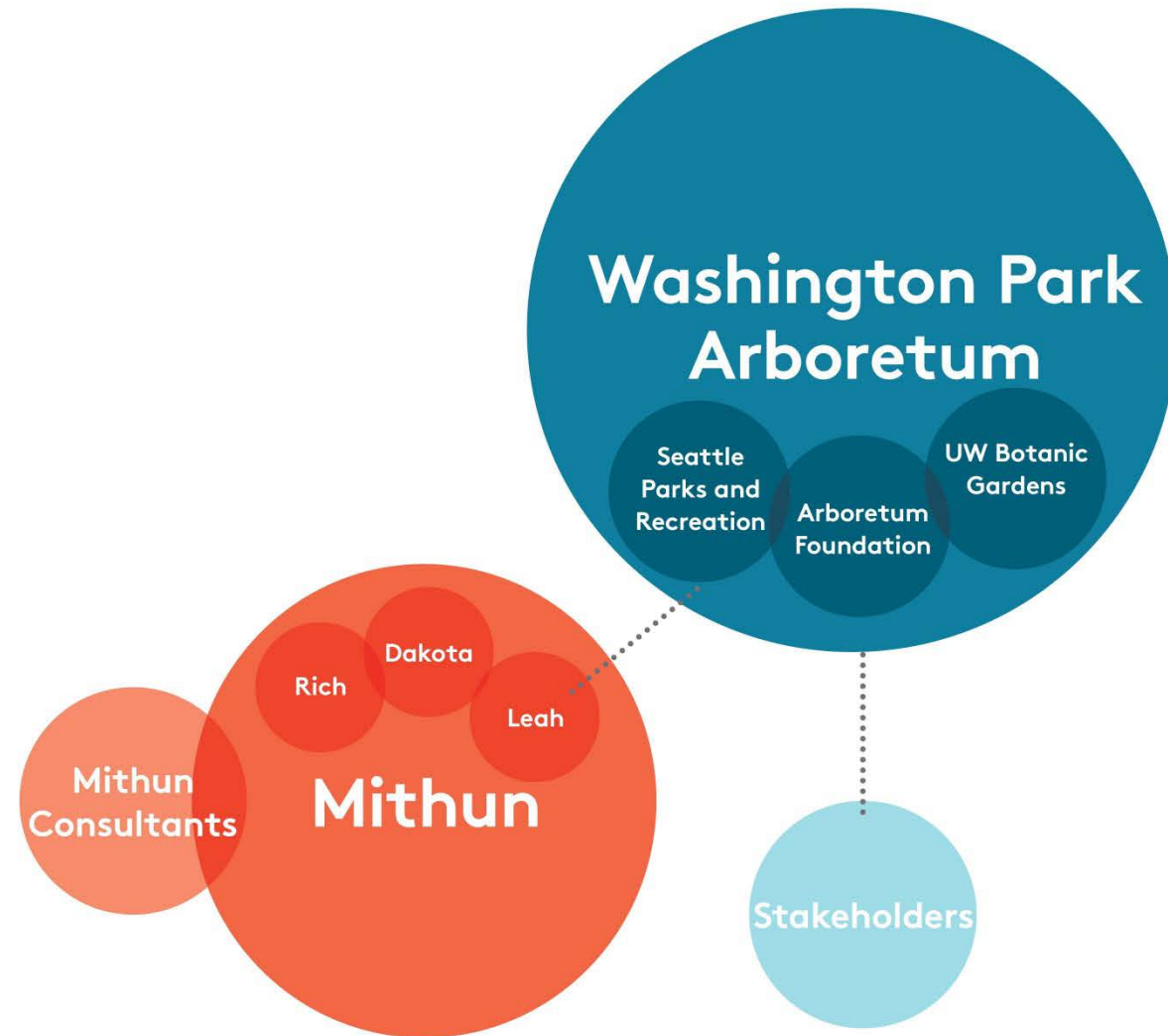
WASHINGTON PARK ARBORETUM


ENVIRONMENTAL EDUCATION CENTER

PREDESIGN STUDY

PUBLIC MEETING
12/5/18

PROJECT TEAM





The Washington Park Arboretum is a living plant museum emphasizing trees and shrubs hardy in the maritime Pacific Northwest. Plant collections are selected and arranged to display beauty and function in urban landscapes, to demonstrate their natural ecology and diversity and to conserve important species and cultivated varieties for the future. **The Arboretum serves the public, students at all levels,** naturalists, gardeners and nursery and landscape professionals with its collections, **educational programs,** interpretation, and recreational opportunities.

PROPOSED OLMSTED PLAN



Project Scope—

Environmental Education Center at the Washington Park Arboretum

The Masterplan proposes broadening educational opportunities at the Washington Park Arboretum for all; providing a facility to meet the growing demands of the community.

Pre-Design Study Scope includes:

- Exploring site selection for the environmental education center through the development of three siting options
- Designing parking and site flow to meet the masterplan goals of improved circulation for cars and buses

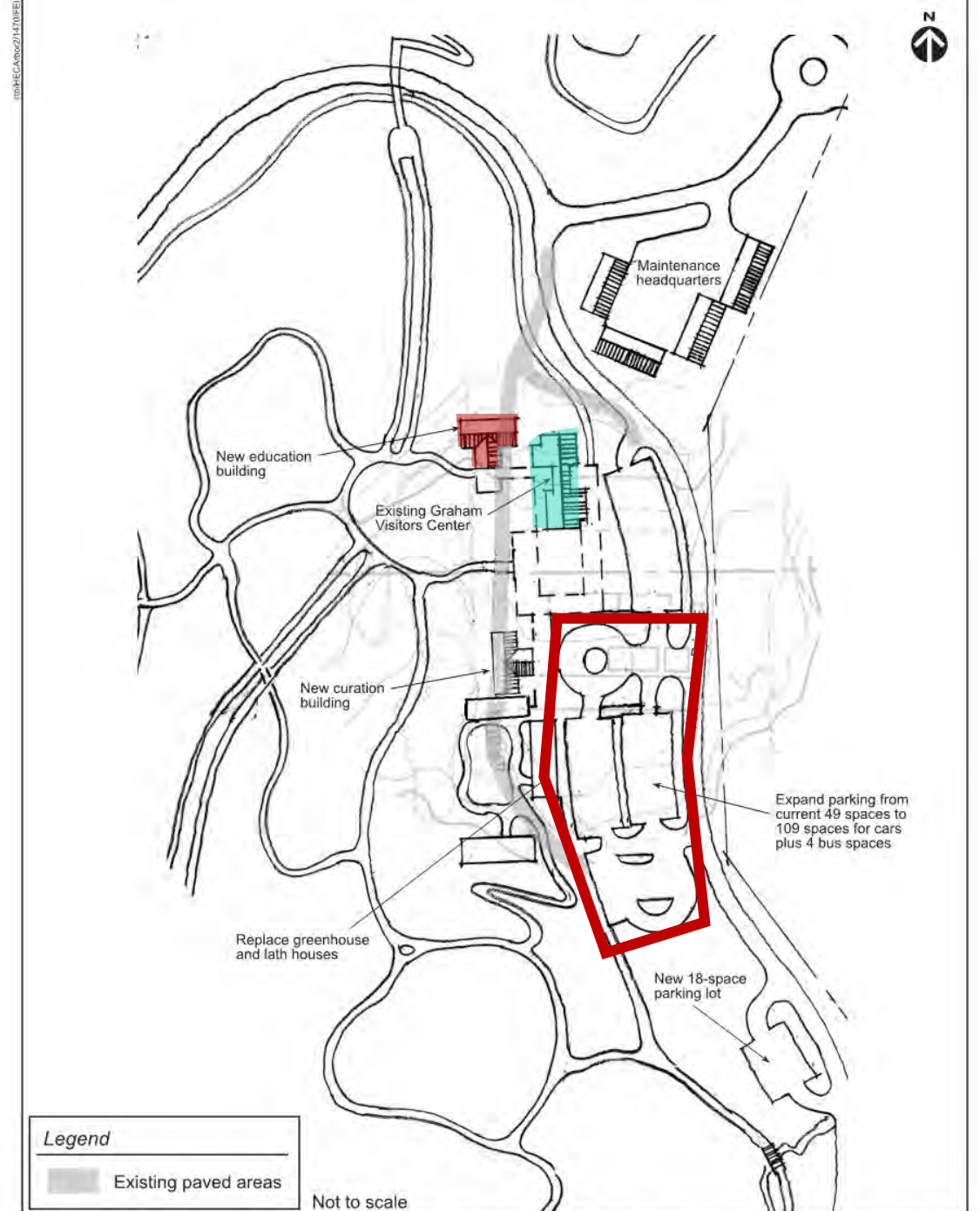


Figure 4. Proposed plan for Graham Visitors Center and vicinity.

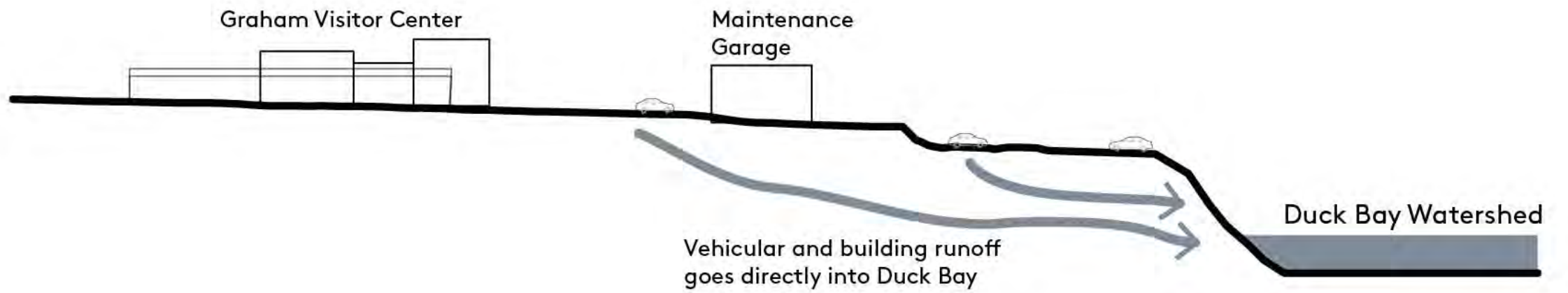
Site Information and Concept—

SITES THAT TEACH



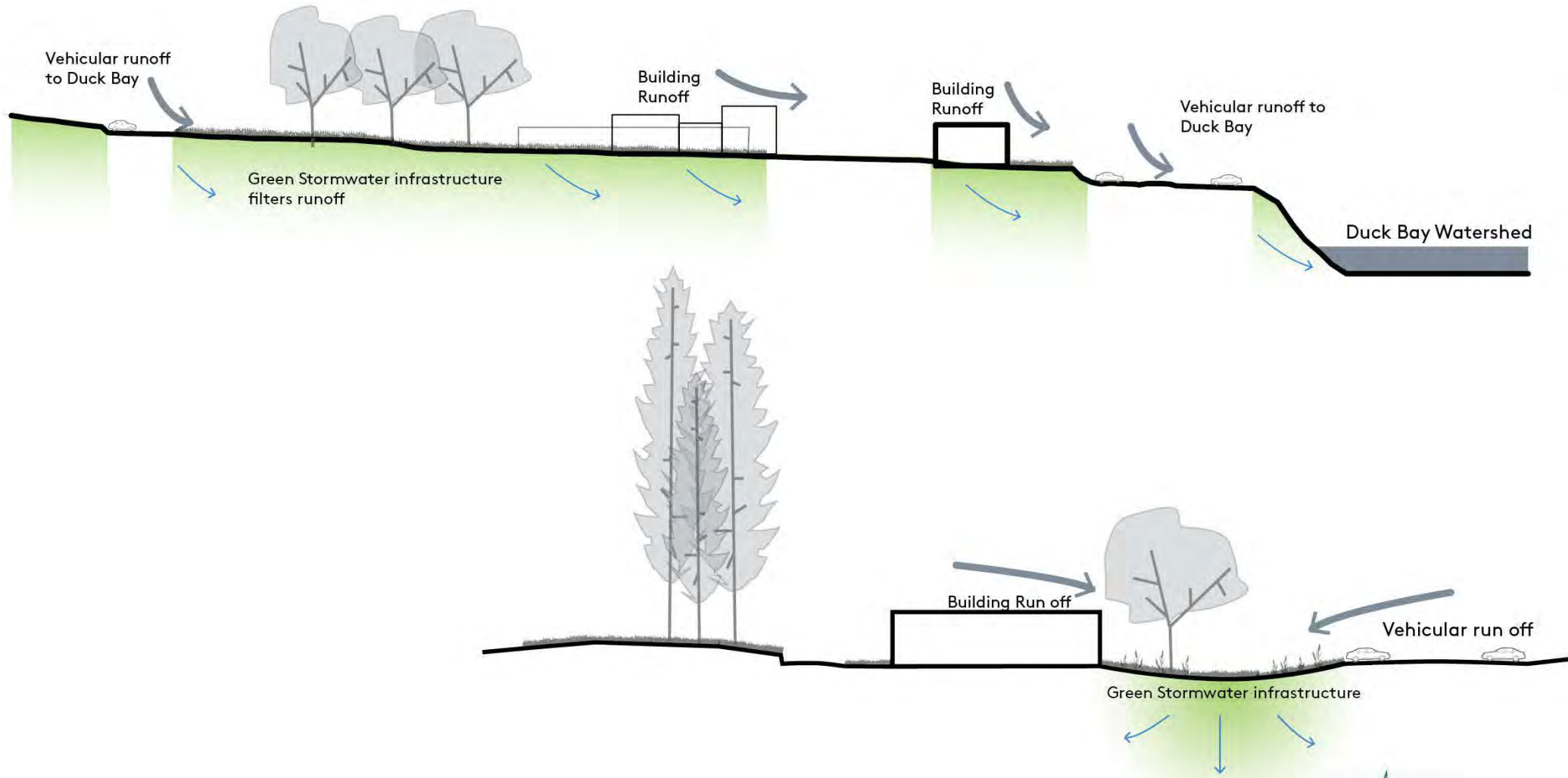
SITE PARKING : CURRENT CONDITIONS

Site parking and building runoff currently drains directly into Duck Bay.



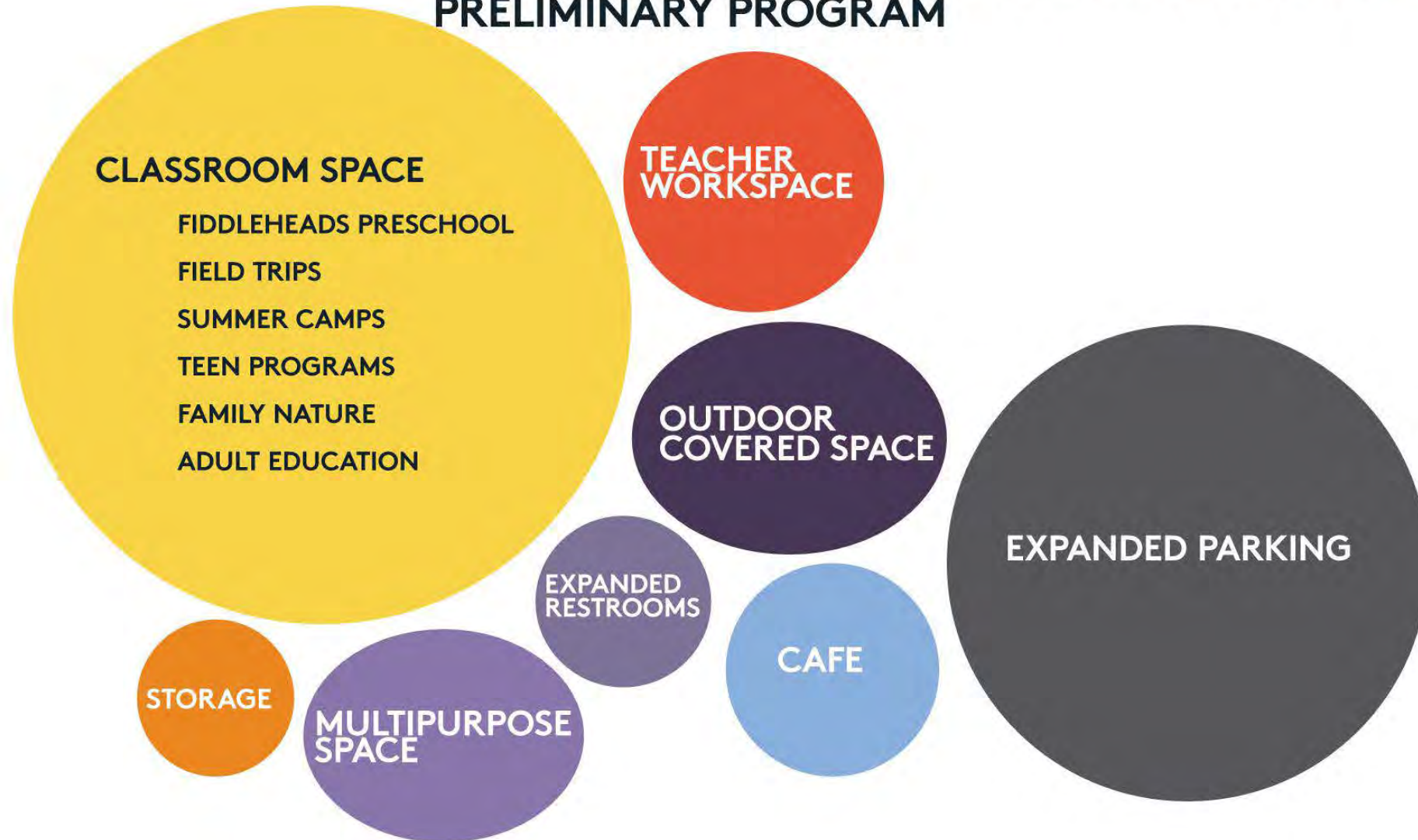
GREEN STORMWATER : MAKING THE PROCESS VISIBLE

Including green stormwater infrastructure allows the site to be a teaching and learning tool in addition to improving the water quality in the Salish Sea.



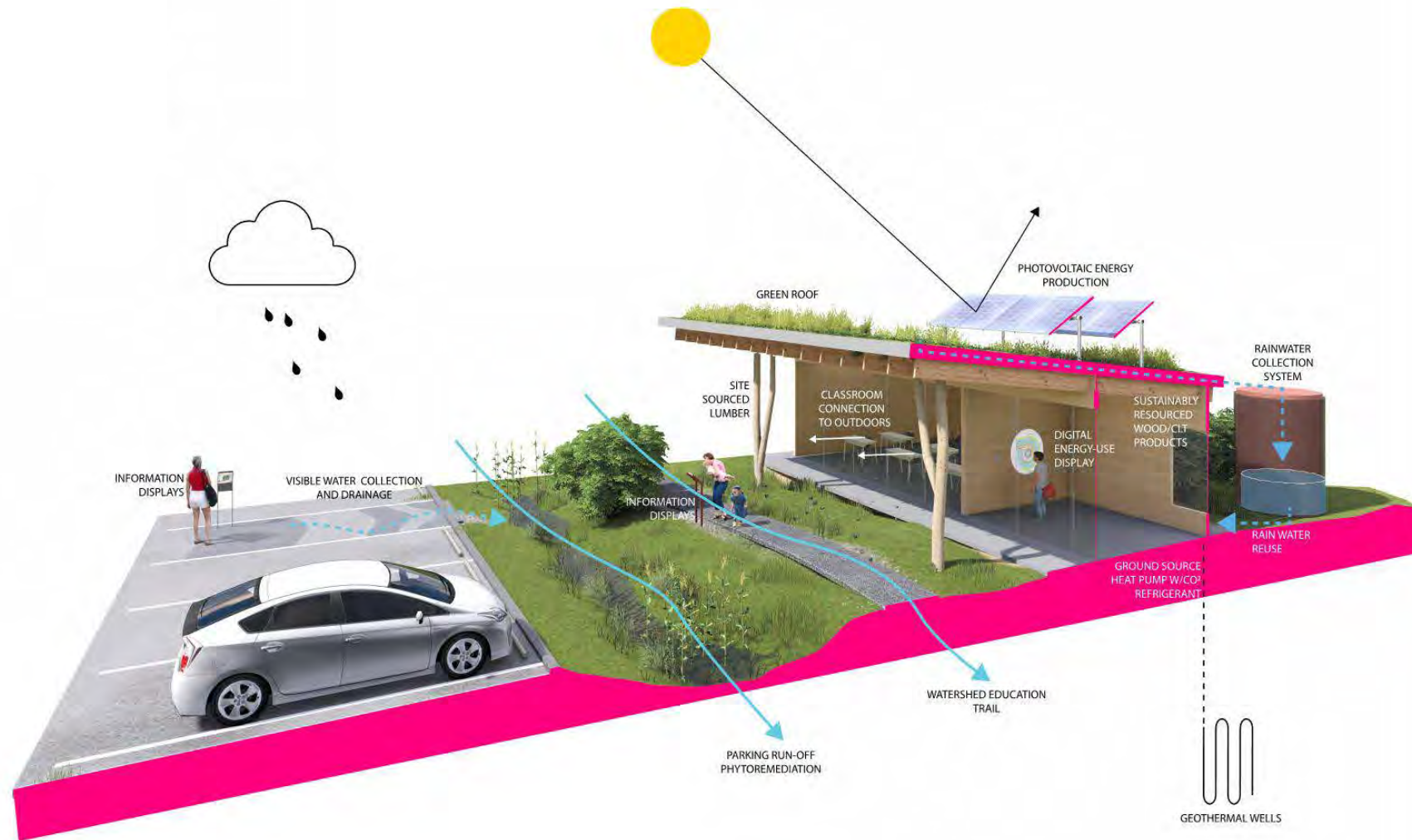
Building Program—

ARBORETUM ENVIRONMENTAL EDUCATION CENTER PRELIMINARY PROGRAM



Sustainability—

BUILDINGS THAT TEACH : SUSTAINABILITY STRATEGIES



Sustainability Goals

Minimum: LEED GOLD

Goal:

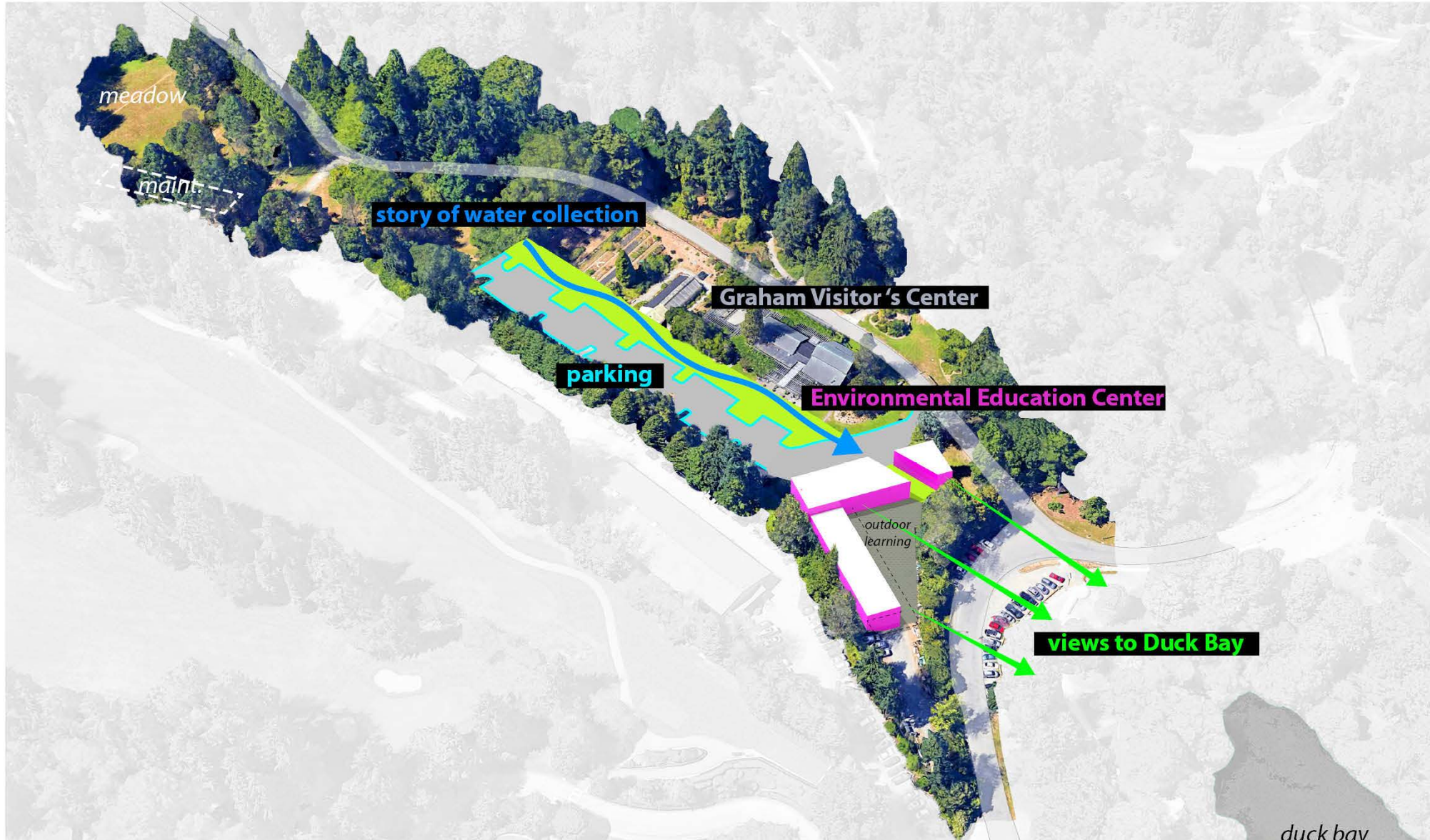
Living Building Challenge



PreDesign Options—

Option 1: Duck Bay Connections

OPTION 1 : DUCK BAY CONNECTIONS : SITE PLAN AXON



OPTION 1 : DUCK BAY CONNECTIONS : SITE

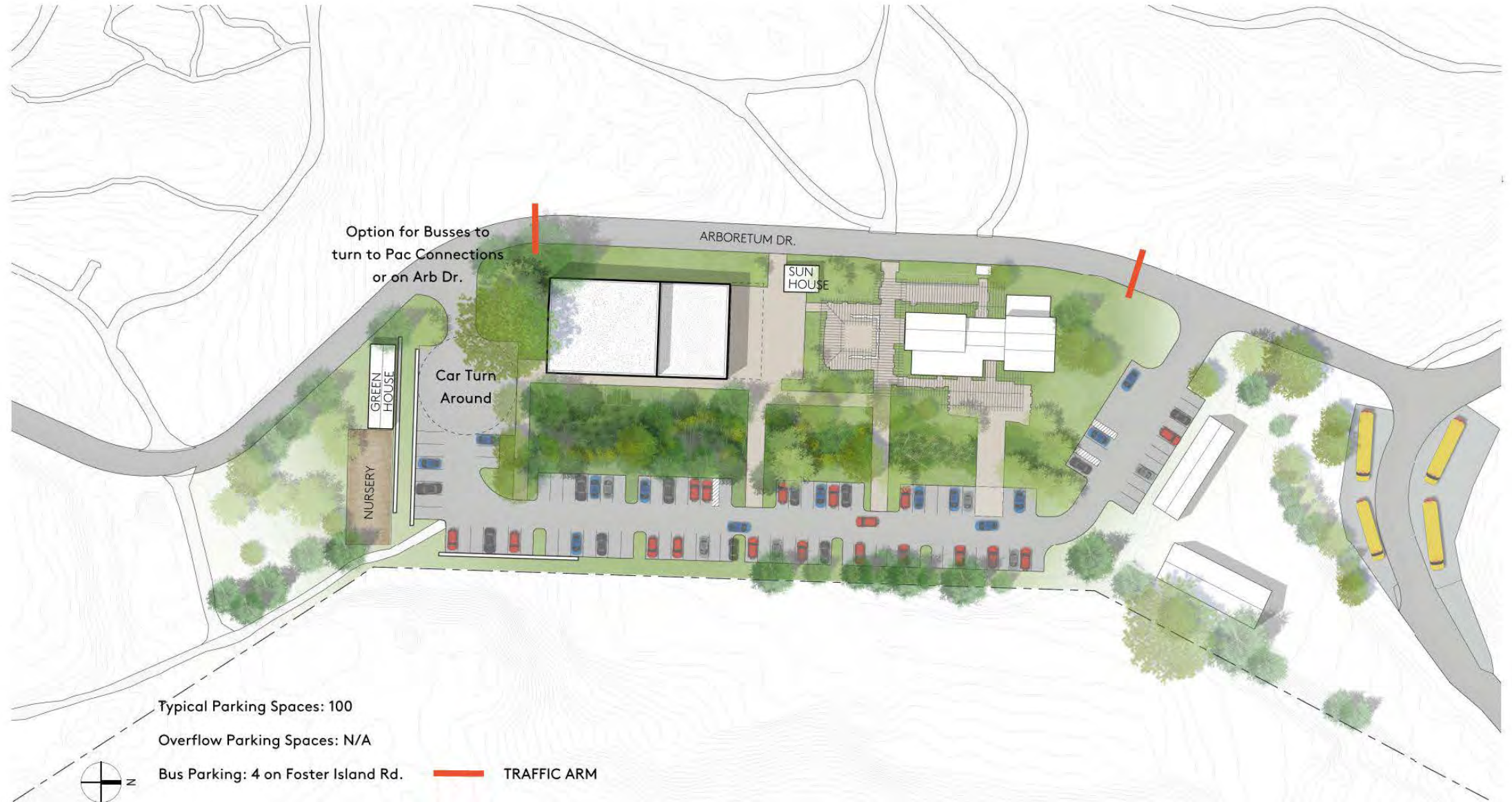


Option 2: Linear

OPTION 2: LINEAR : SITE AXON



OPTION 2: LINEAR : SITE LAYOUT



Option 3: Meadow Focus

OPTION 3: MEADOW FOCUS : SITE AXON



OPTION 3: MEADOW FOCUS : SITE



Options—



Option 1: Duck Bay Connections



Option 3: Meadow Focus



Option 2: Linear Focus

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