

**TILDEN ENVIRONMENTAL
EDUCATION CENTER
REPLACEMENT PROJECT**

Community Outreach #3

April 10, 2024

East Bay 
Regional Park District

ehdd.

cmg

Landscape
Architecture

ALDRICHPEARS ASSOCIATES

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EDUCATION CENTER
REPLACEMENT PROJECT**

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EBRPD Meeting Introduction

Sara Fetterly, East Bay Regional Park District

Project Overview + Status

Jim Devlin, East Bay Regional Park District

Tilden Nature Context

Sara Fetterly, East Bay Regional Park District

APA Exhibit SD Phase

Richard Lien, Aldrich Pear Associates

Alix Noble, Aldrich Pear Associates

Scott Plumbe, Aldrich Pear Associates

EHDD Architectural SD Phase

Chris Patano, EHDD

Ryan Metcalf, EHDD

**CMG Landscape Architecture
SD Phase**

Lauren Stahl, CMG

EBRPD Next Steps and Questions

What

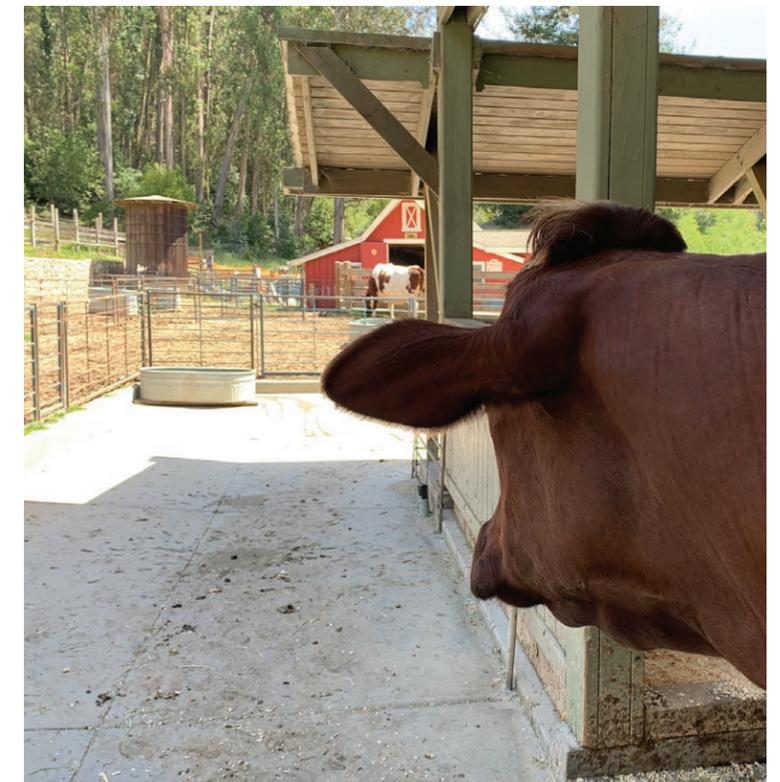
Replace the existing Tilden EEC facility and exhibit with a new facility:

- **A building complex fully integrated with its surrounding natural and cultural landscape**
- **A state-of-the-art education and exhibit experience that is inviting and accessible**
- **A facility that reflects the District's commitment to sustainable and resilient design practices**

What



photo courtesy 2017 TEEC Feasibility Study



Where



WILDCAT CANYON REGIONAL PARK

SAN PABLO RESERVOIR

BRIONES RESERVOIR

TILDEN NATURE AREA

TILDEN ENVIRONMENTAL EDUCATION CENTER

KENSINGTON

TILDEN REGIONAL PARK

ALAMEDA COUNTY

CONTRA COSTA COUNTY

SOLANO AVE.

TILDEN PARK GOLF COURSE

ORINDA

SAN FRANCISCO BAY

SAN FRANCISCO, MARIN COUNTY

ALBANY

SAN PABLO AVE.

BERKELEY

UC BERKELEY CAMPUS

SIESTA VALLEY RECREATION AREA

BERKELEY MARINA

UNIVERSITY AVE.

CLAREMONT CANYON REGIONAL PRESERVE

CA-24

NORTH

ONE MILE

EMERYVILLE, OAKLAND, ALAMEDA

COMPLETED

Feasibility Study

Contracted design consultants:

- Architectural design team (EHDD, CMG Landscape, engineers, etc.)
- Exhibit design (AldrichPears Associates)

Pre-design phase for building and site

Pre-design phase for exhibit design

Community Meeting #1 & On-site exhibit: Pre-Design Phase

Schematic Design Phase

- Develop (3) building/site plan options
- Develop exhibit designs

Community Meeting #2 & On-site exhibit: Project Design Options

Select preferred design option

IN-PROCESS

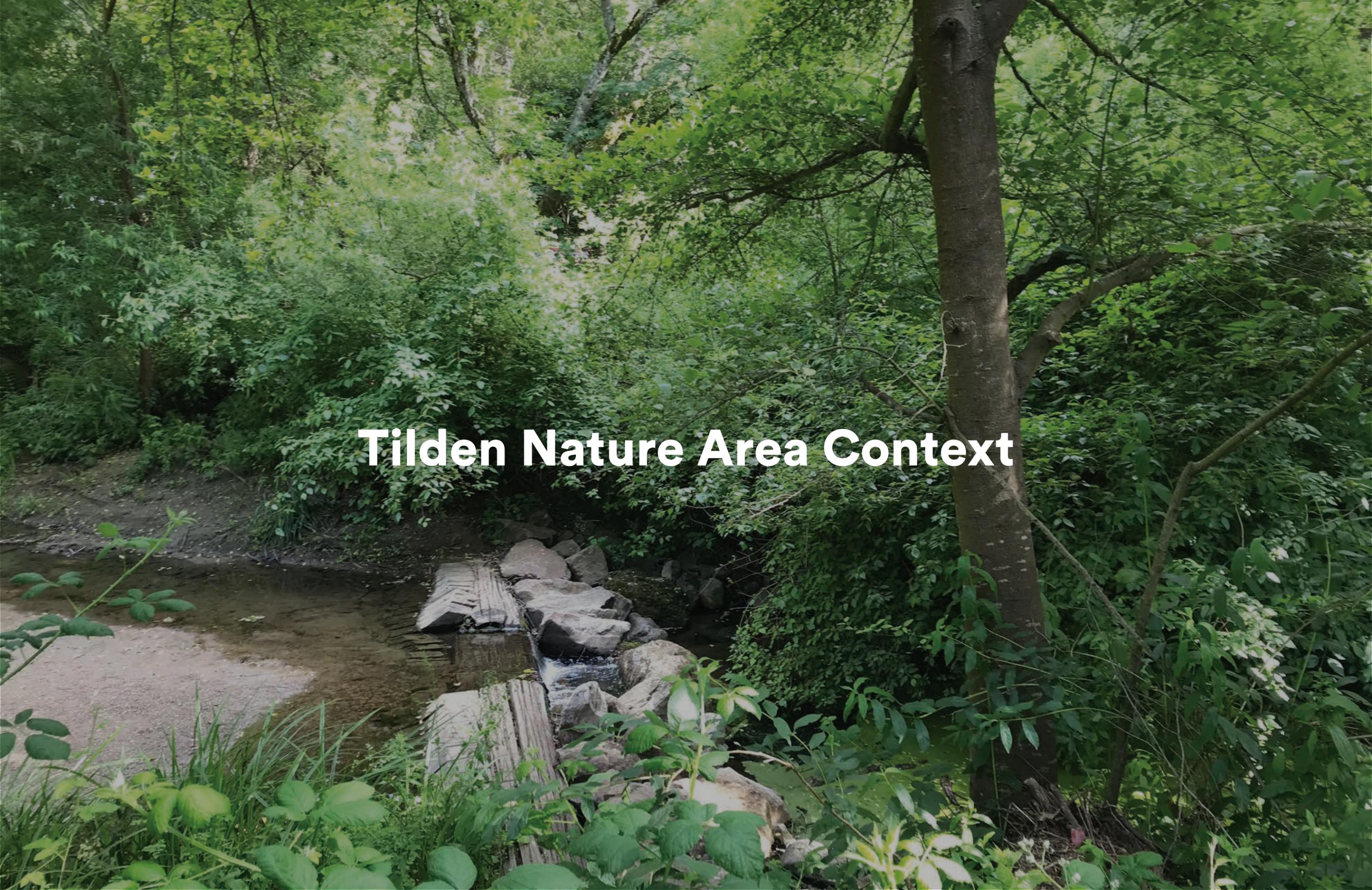
Community Meeting #3: Design Progress and Project Timeline

On-site exhibit

NEXT STEPS

Schematic Design phase:

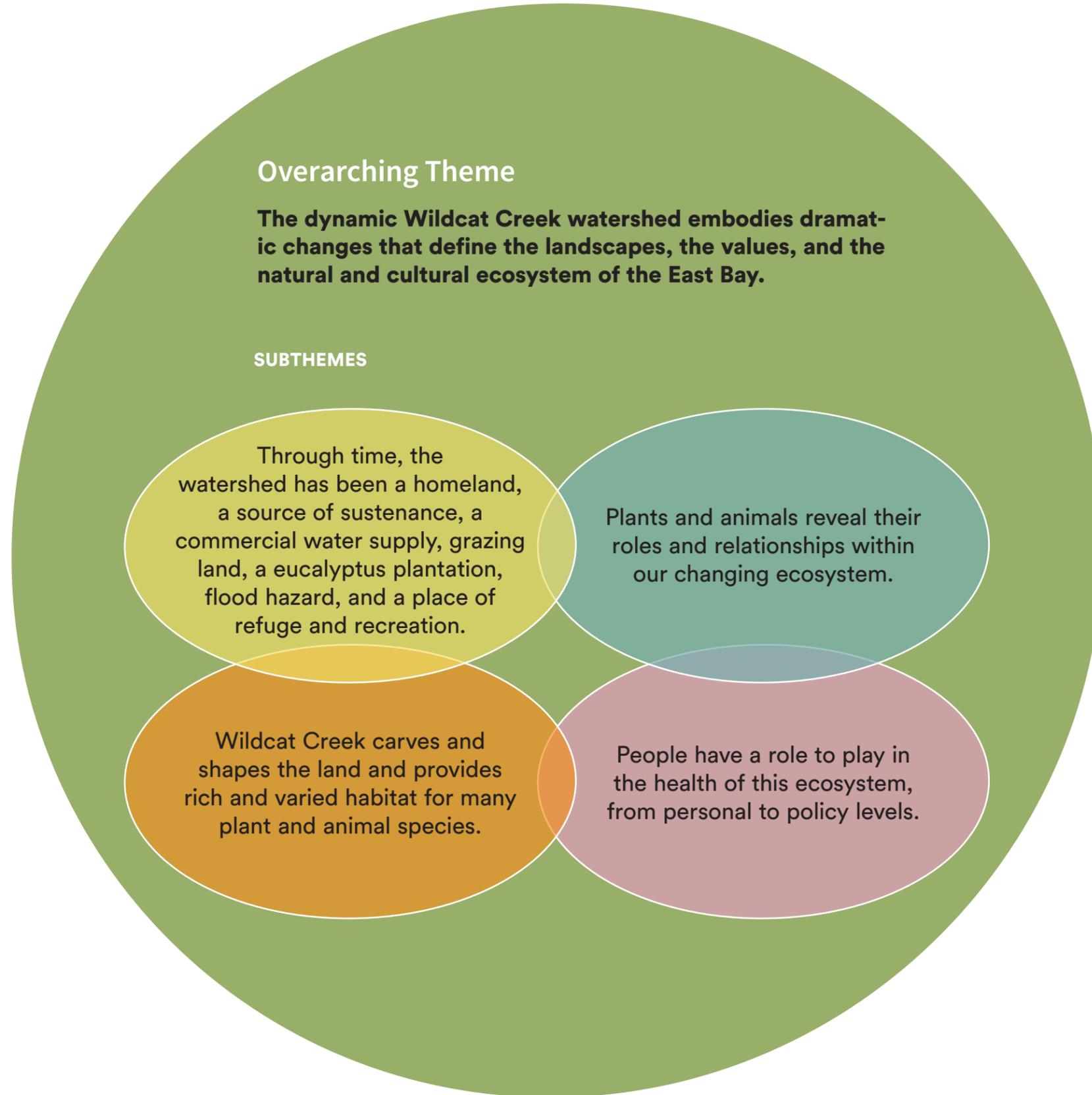
- Develop preferred design option
- Develop exhibit design concepts

A lush green forest scene with a small stream flowing over rocks and logs. The text "Tilden Nature Area Context" is overlaid in the center.

Tilden Nature Area Context

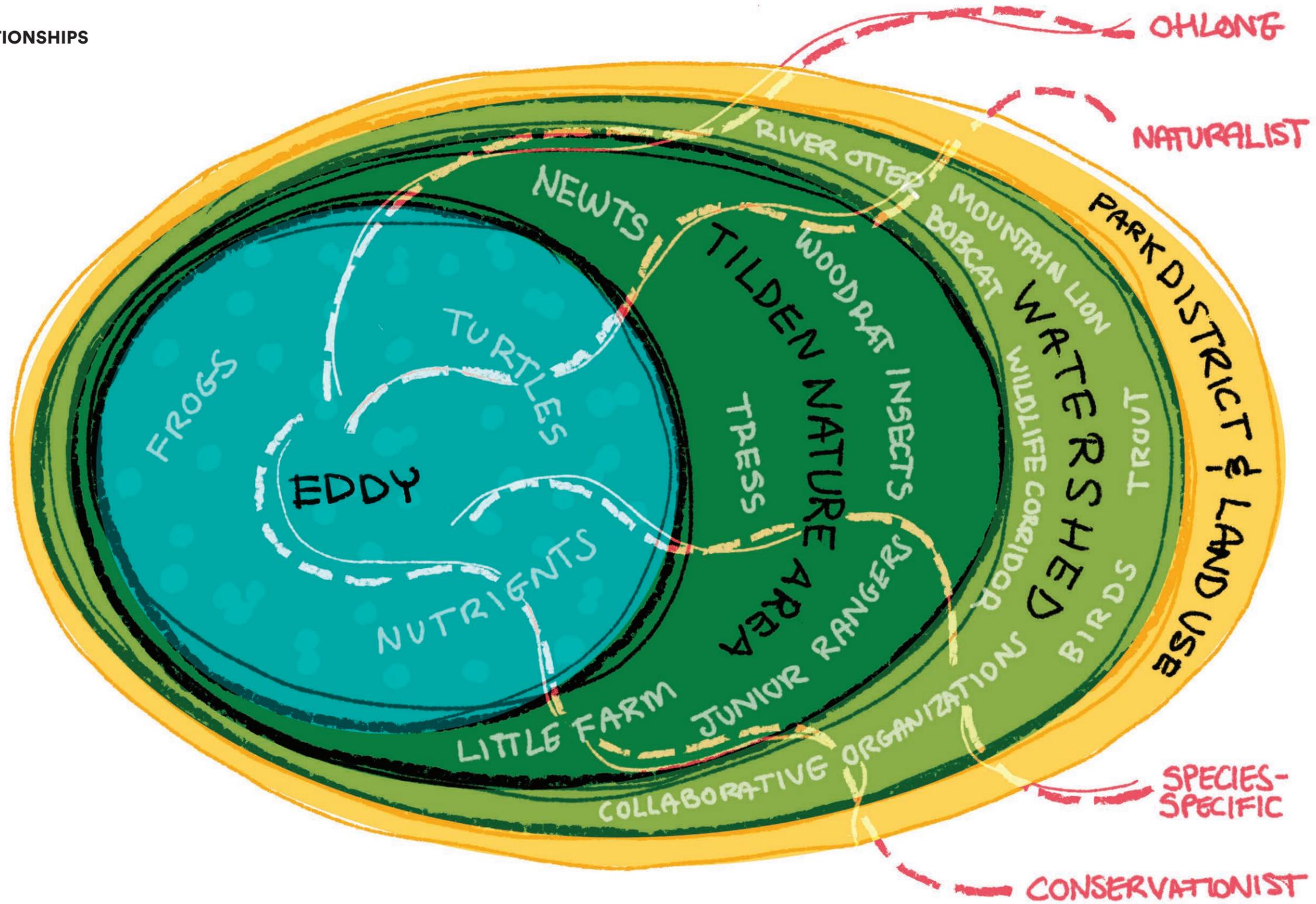
Interpretive Planning

THEMES AND SUBTHEMES



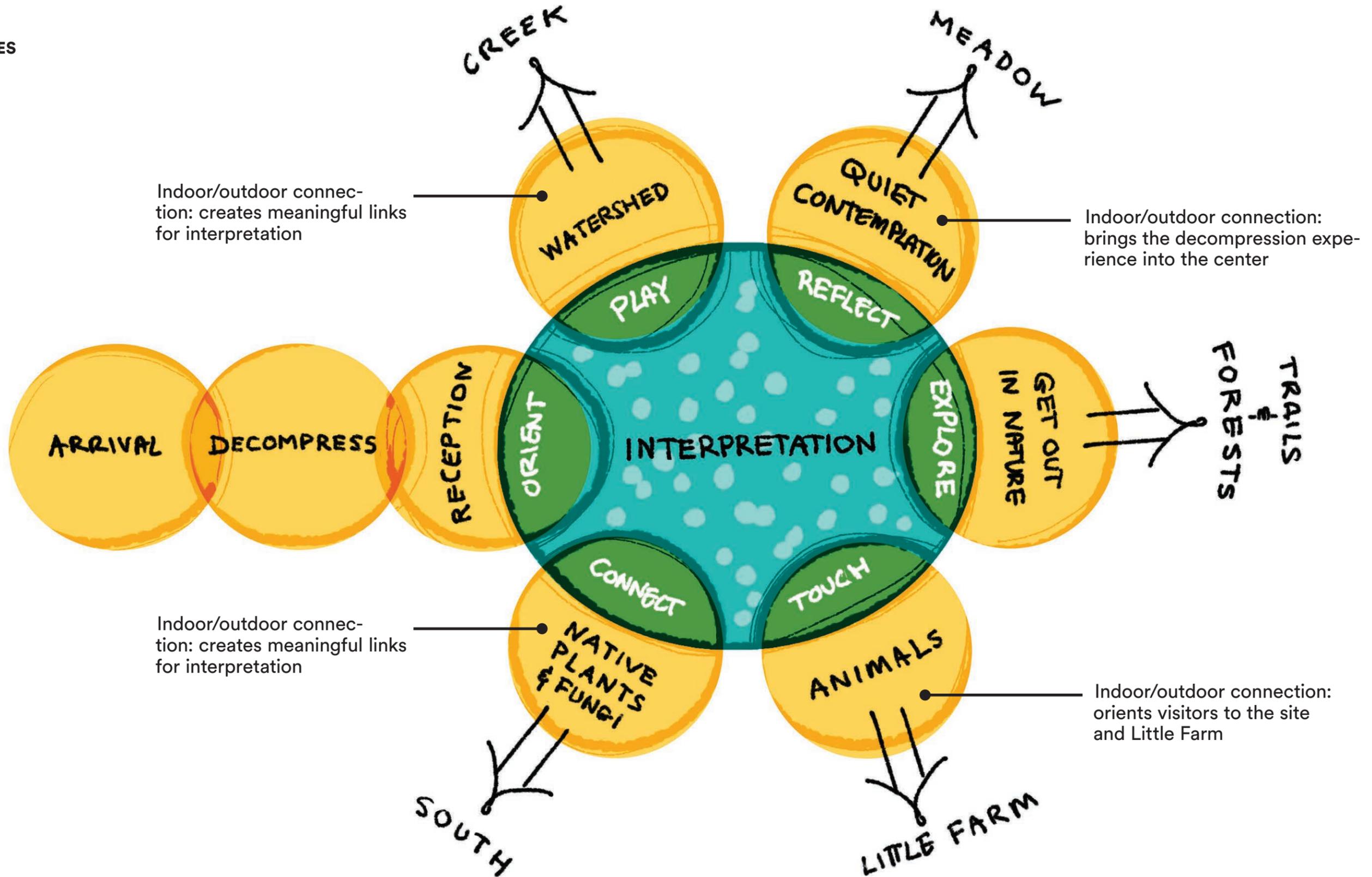
Interpretive Planning

CONTENT RELATIONSHIPS



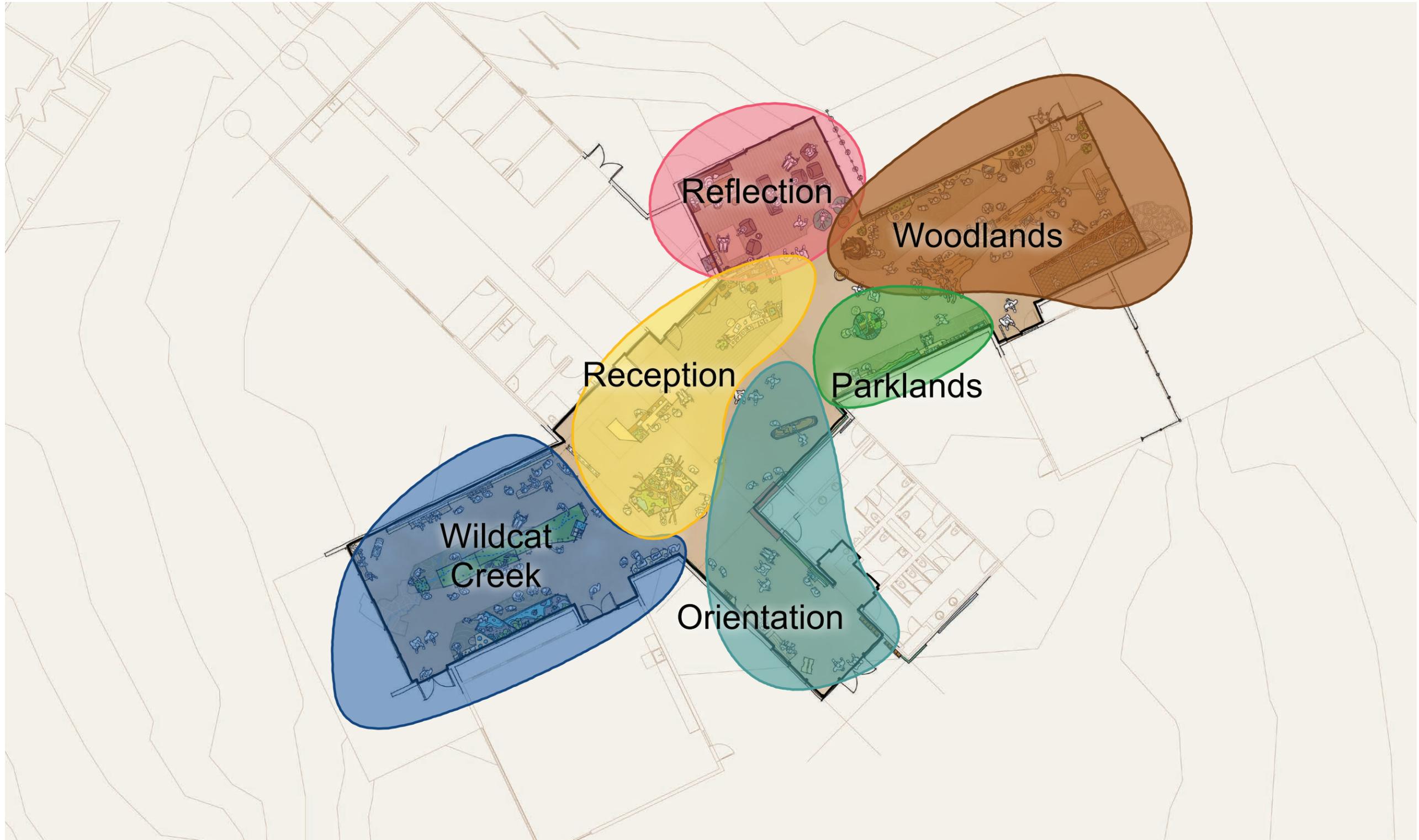
Interpretive Planning

ADJACENCIES



Interpretive Planning

OVERALL PLAN



EXHIBIT

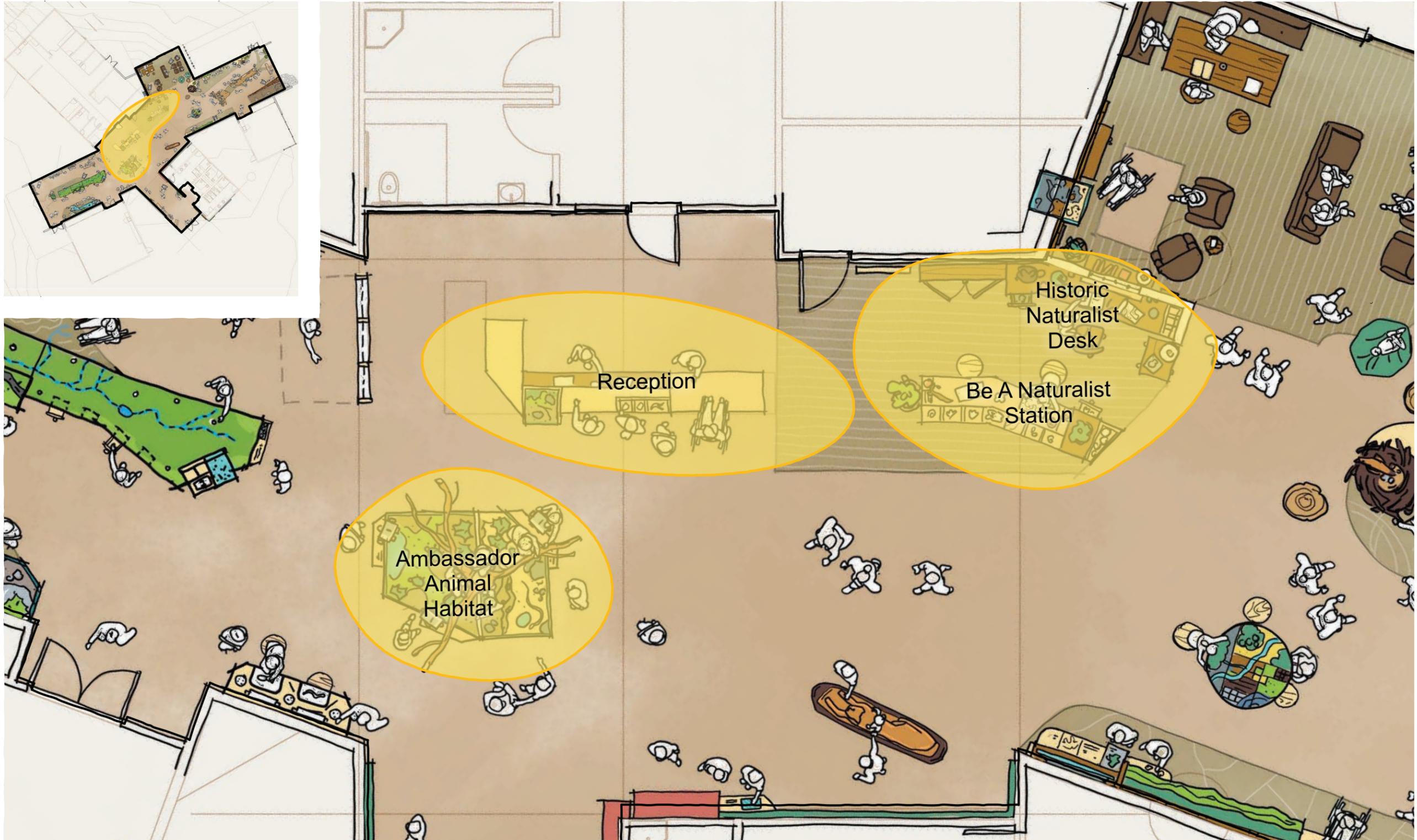
Interpretive Planning

ORIENTATION PLAN



Interpretive Planning

RECEPTION PLAN



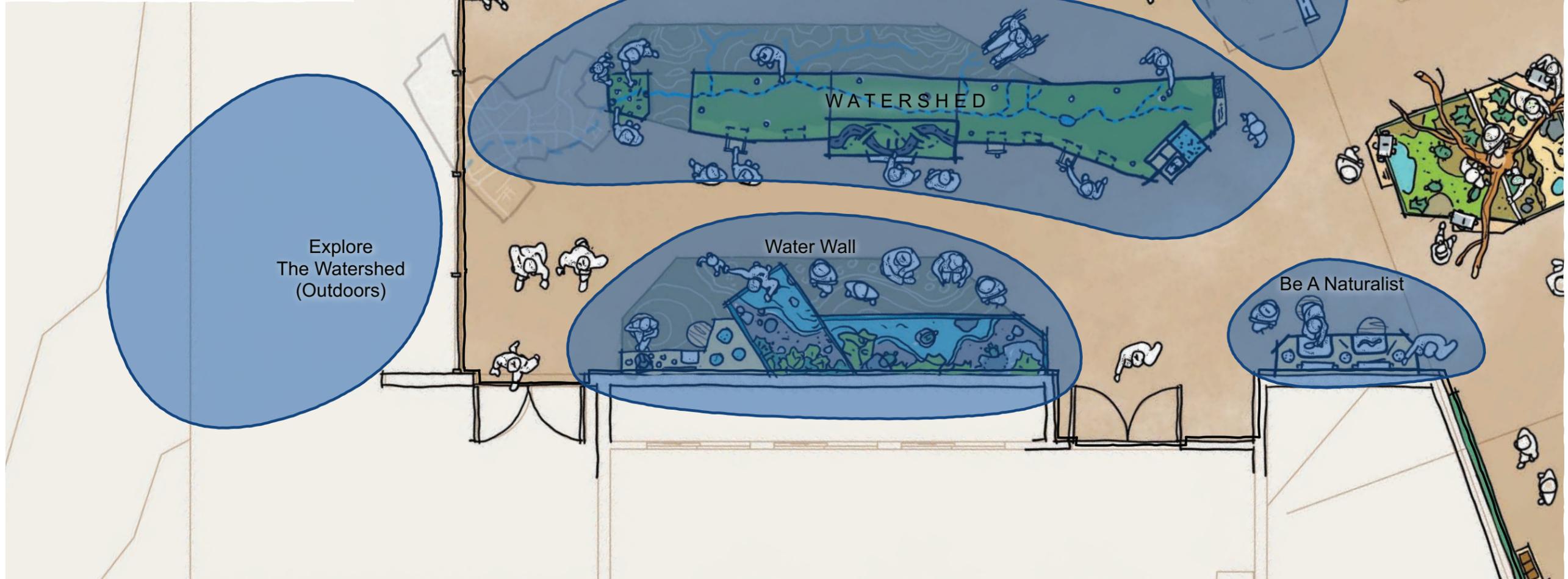
Interpretive Planning

PARKLAND PLAN



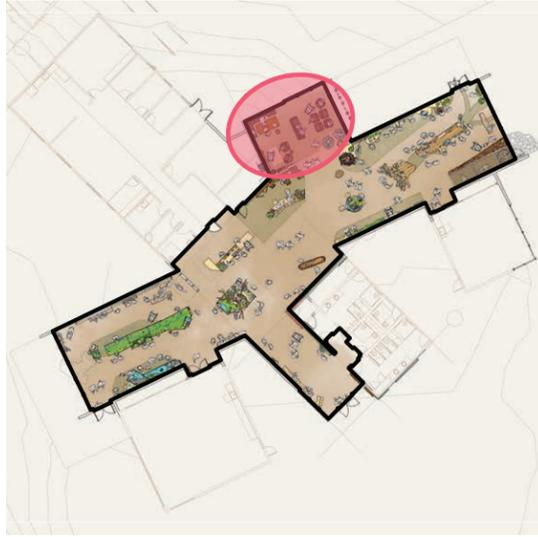
Interpretive Planning

WILDCAT CREEK PLAN



Interpretive Planning

REFLECTION PLAN



Interpretive Planning

WOODLANDS PLAN



Context and Goals



Integrated

Creating a new entry experience for Tilden Nature Area

Welcoming all Tilden Nature Area visitors and providing more direct connections to Little Farm and nearby park resources

Consolidating service access

Inviting and accessible

Providing more daylight and visual connection across the site

Enhancing visitor services and access throughout

Sustainable and resilient

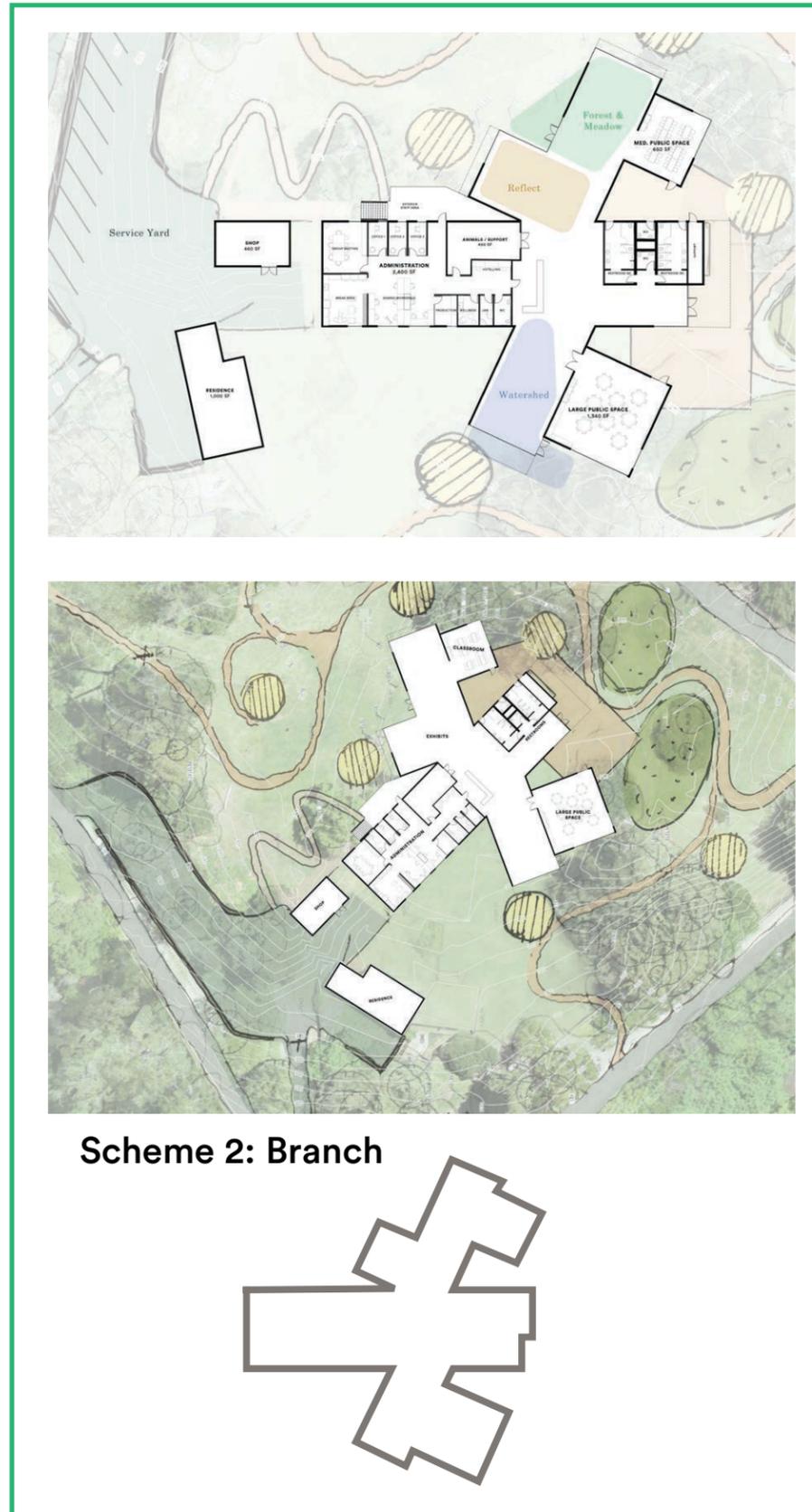
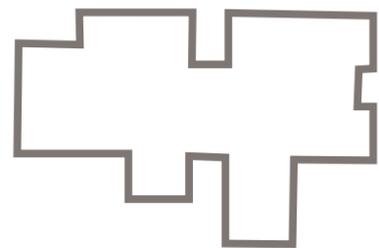
Improving building performance and site resource management

Setting the stage for the next fifty years

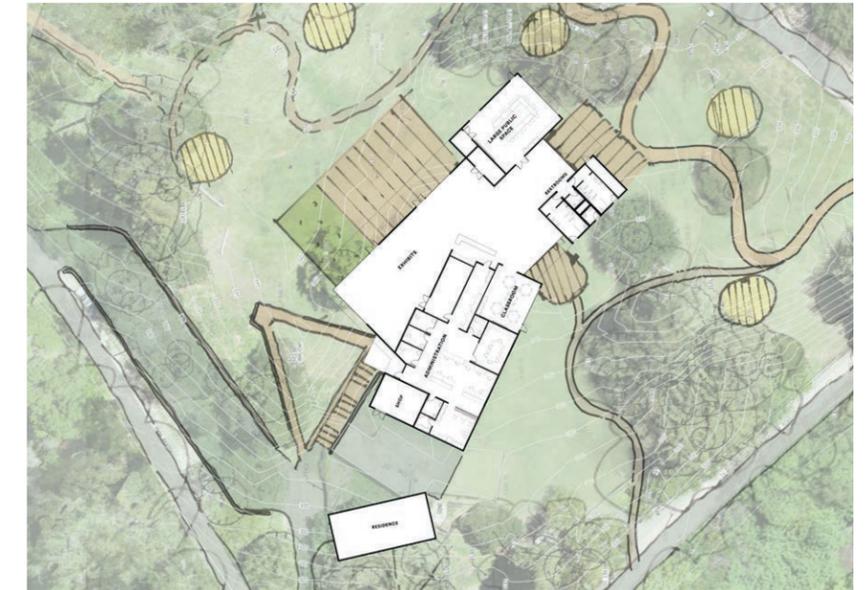
SD Scheme Options



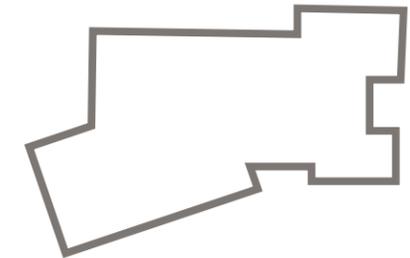
Scheme 1: Eddy



Scheme 2: Branch



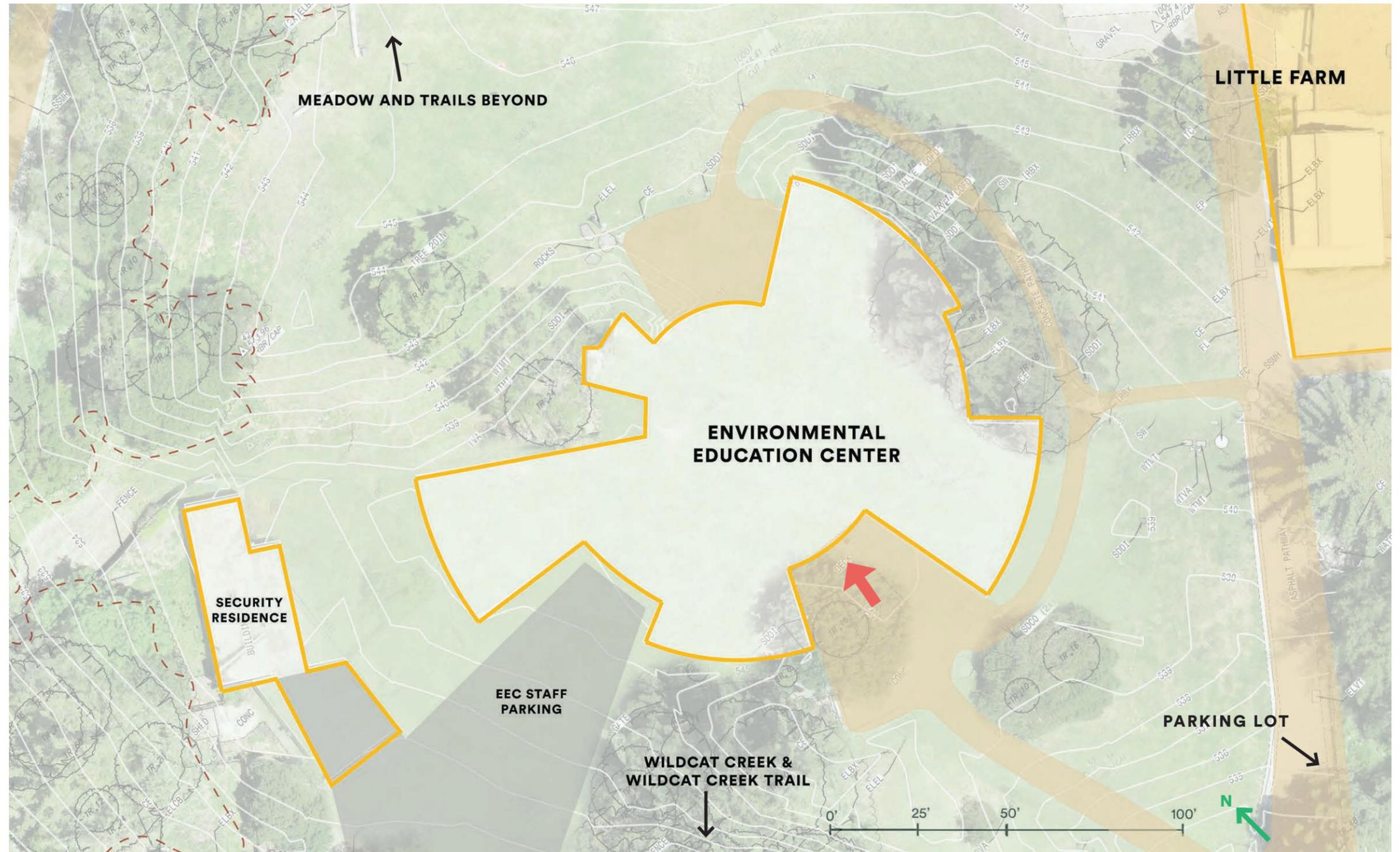
Scheme 3: Cluster



Existing Conditions

EXISTING CONDITIONS

- The EEC consists of two structures: the Visitor Center and the Security Residence.
- The EEC is part of an important cluster of structures and programs that serve TNA (it is immediately adjacent to Little Farm and the Ranger Lodge, and near a handful of trailheads that take visitors out into the greater nature area).
- Visitors primarily access the EEC from the parking lot to the south.
- The EEC is located at a clearing between wooded areas (Wildcat Creek and its riparian corridor to the southwest; wooded hillsides to the east and north). Little Farm and the Wildcat Creek siltation pond bound the site's southeastern edge.
- A network of service roads and paths extend along three sides of the site, providing access to Little Farm, the District's nearby maintenance yard, and trails throughout TNA and TRP.

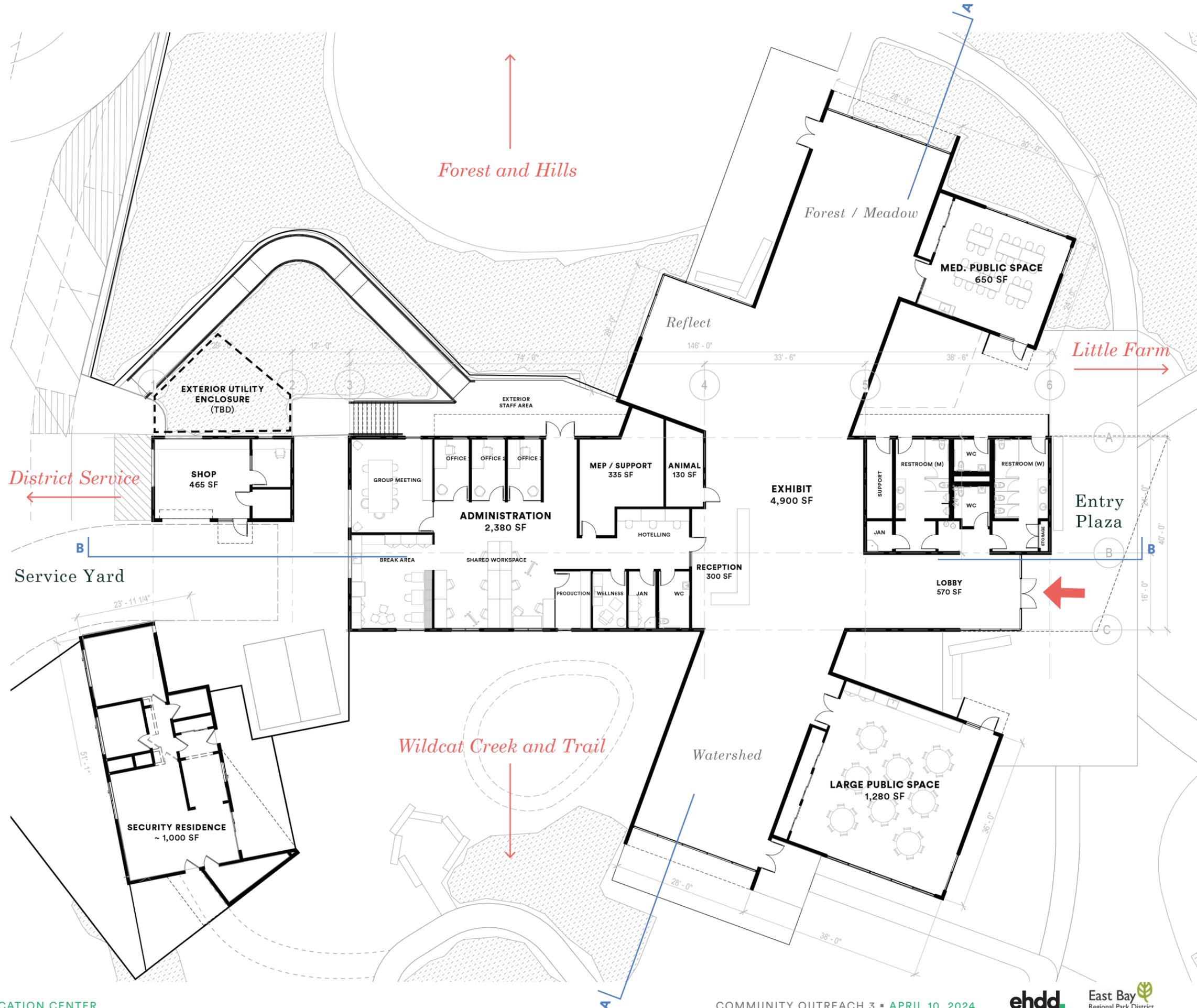


ARCHITECTURE

Architectural Design

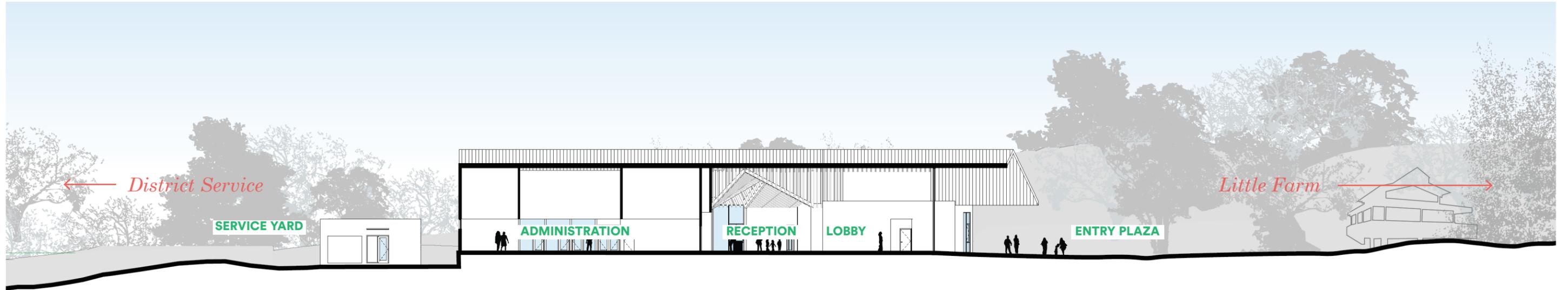
This design provides distinct experiences within public areas. Linear zones extend off a central axis and are oriented specifically to natural features of the site.

- Exhibit spaces: Three long, distinct “branches” are provided for the interpretive themes. These zones are of a consistent width and run along an east-west axis (intersecting with the main north-west axis including VC entrance, restrooms, and administrative spaces).
- VC entrance is oriented to welcome visitors arriving from the parking lot, as well as visitors coming from Little Farm.
- Public gathering spaces are adjacent to the exhibit branches, located on the southern/entrance side.
- Administrative areas are located at the rear of the VC, adjacent to a service yard accessed by the service route along the northern edge of the site.
- A small shop structure is located at the rear of the site, accessible from the Service Yard Level.
- Security residence is renovated in its current location.

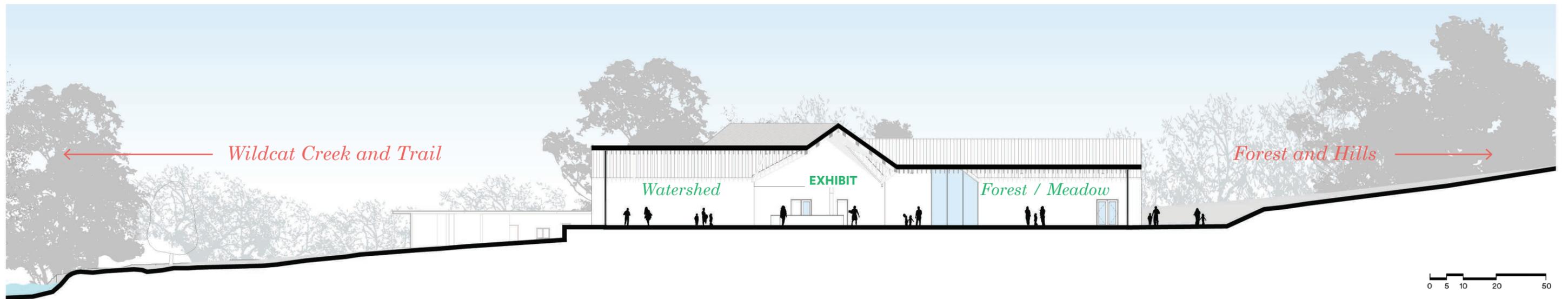


Architectural Design

SITE SECTIONS



B NORTH-SOUTH CUT

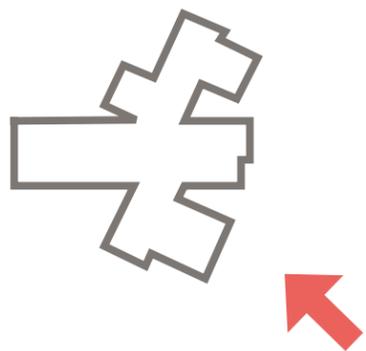


A EAST-WEST CUT

Architectural Design



view from site entry



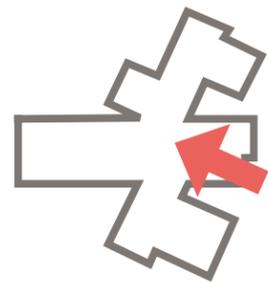
view from Little Farm



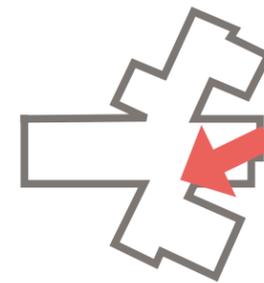
Architectural Design



inside Lobby, looking to Reception



inside Lobby, looking to Watershed exhibit (facing Wildcat Creek and Trail)



LANDSCAPE

Landscape Design

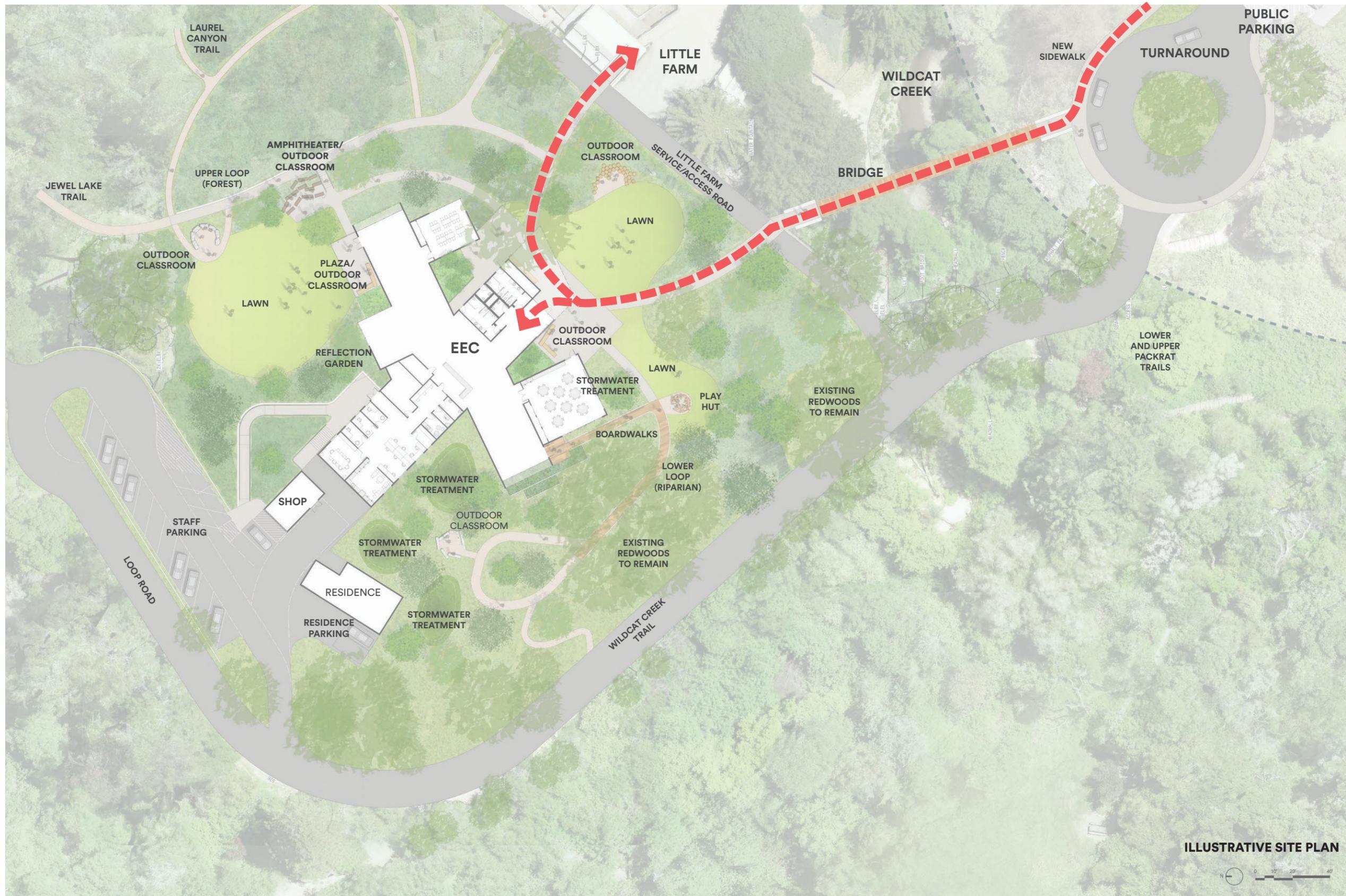
LANDSCAPE PLAN REFINEMENT

- The bridge and arched pathway is the primary circulation to the EEC and Little Farm.
- The site transforms from mostly open lawn surrounded by woodlands to two isolated areas of lawn surrounded by native planting.
- Front and back plazas and lawns create spaces around the building for events and play.
- Five outdoor classrooms and the amphitheater can be used to host classrooms for naturalist programs or as areas for visitors to explore, rest and play.
- Secondary pathways above and below the EEC create accessible connections to the outdoor classrooms and link to the trail network.
- Staff and support spaces are located north of the EEC off the loop road.

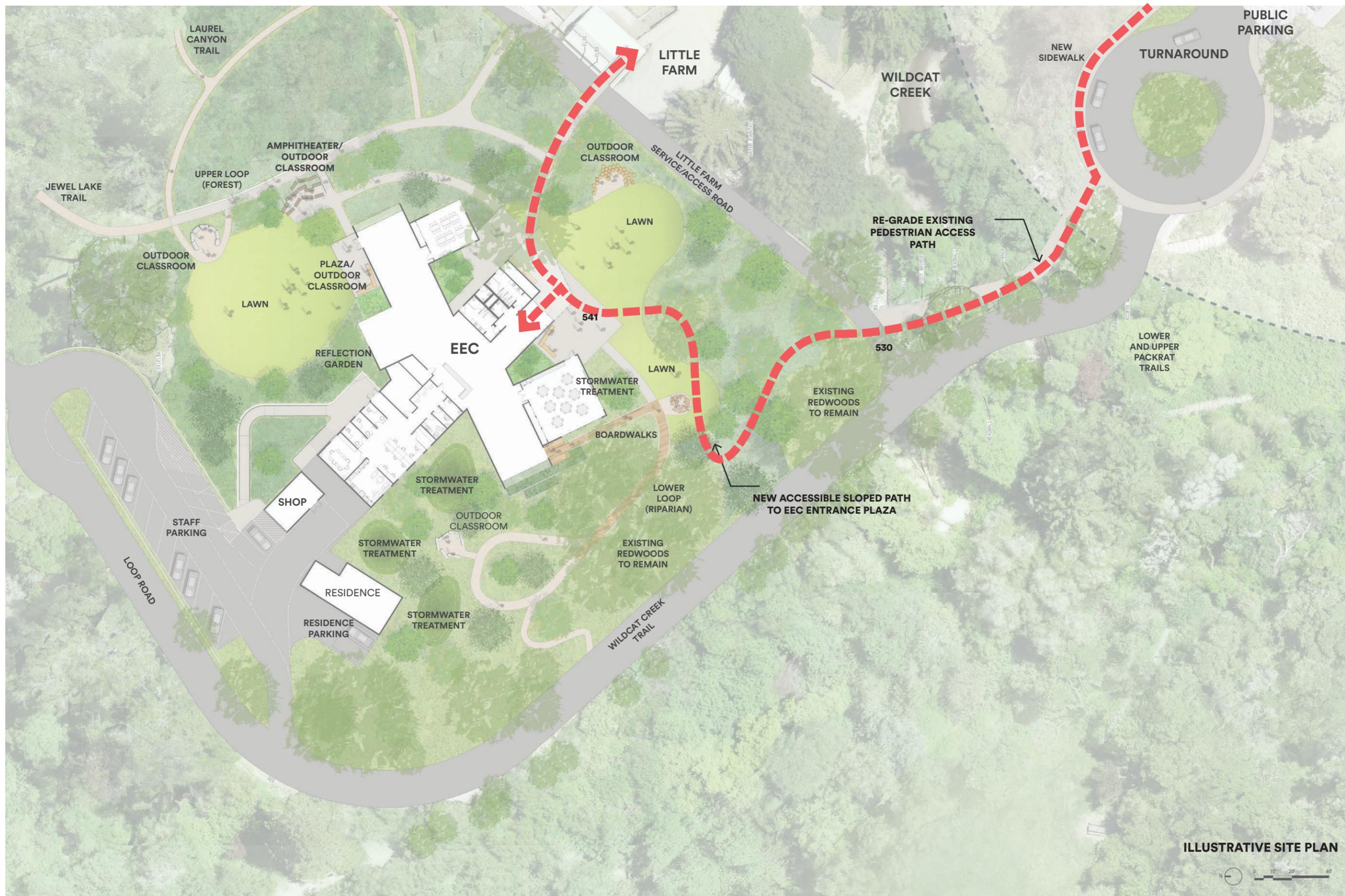


LANDSCAPE

Landscape Design

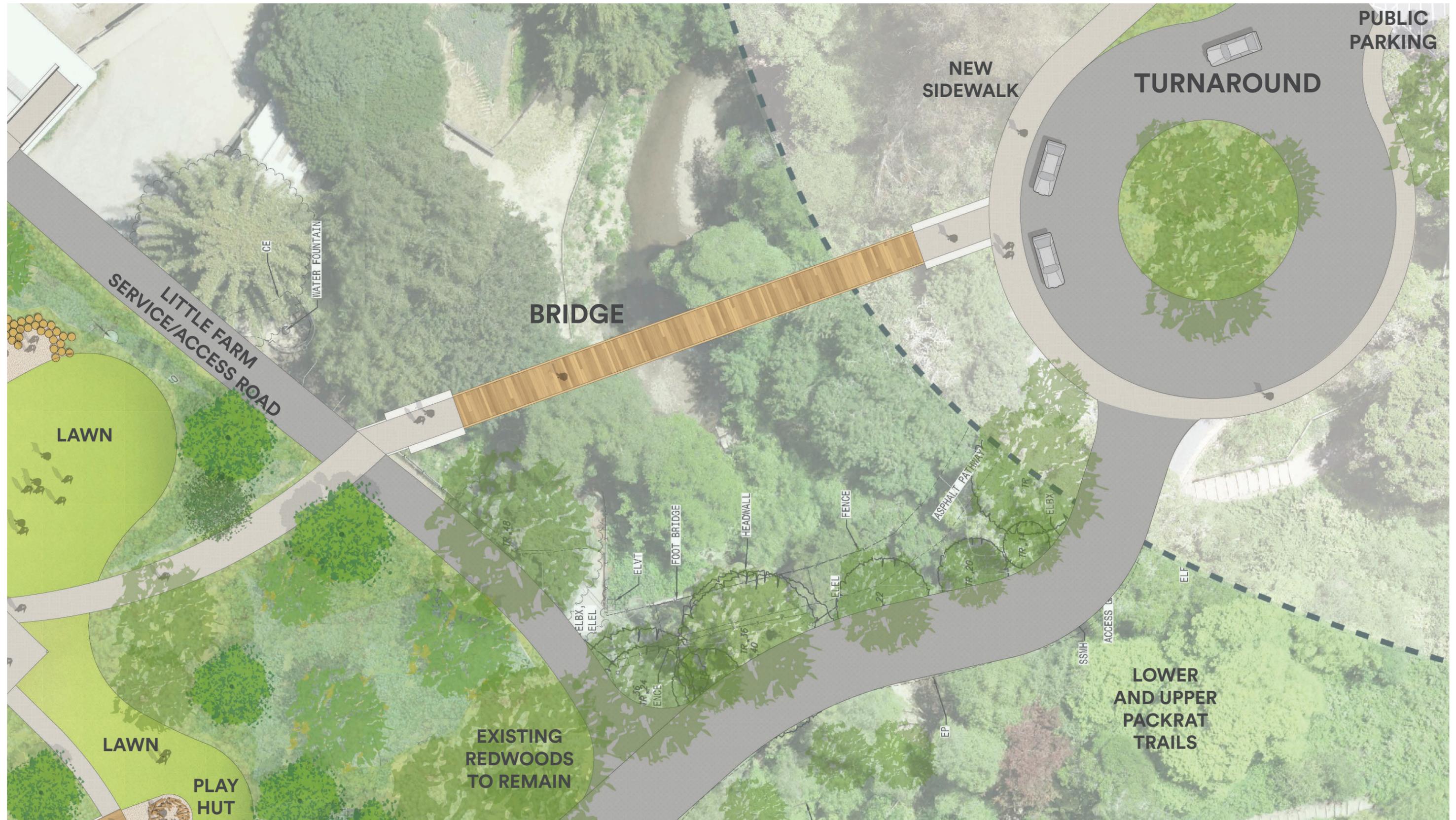


Landscape Design

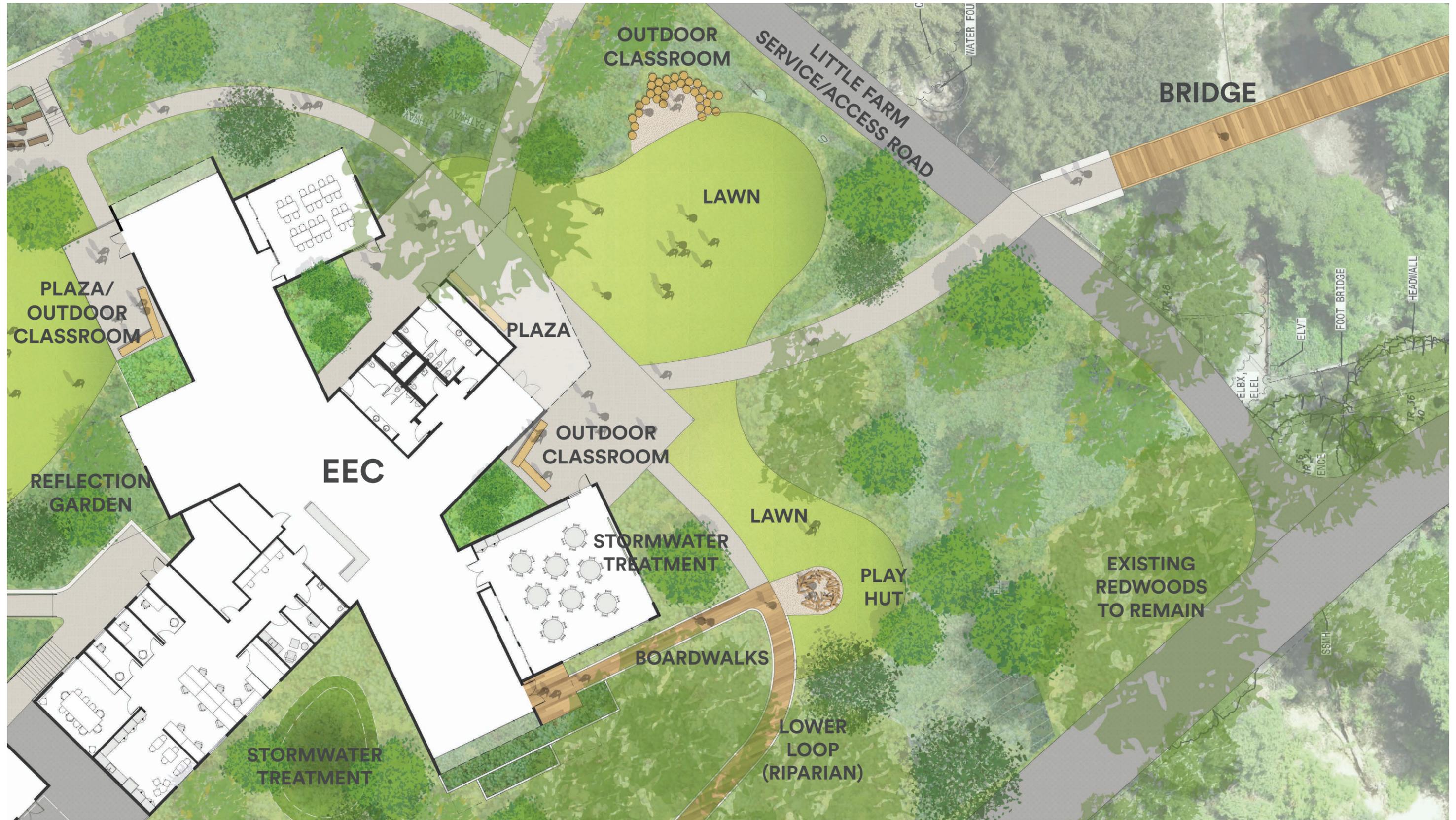


ILLUSTRATIVE SITE PLAN

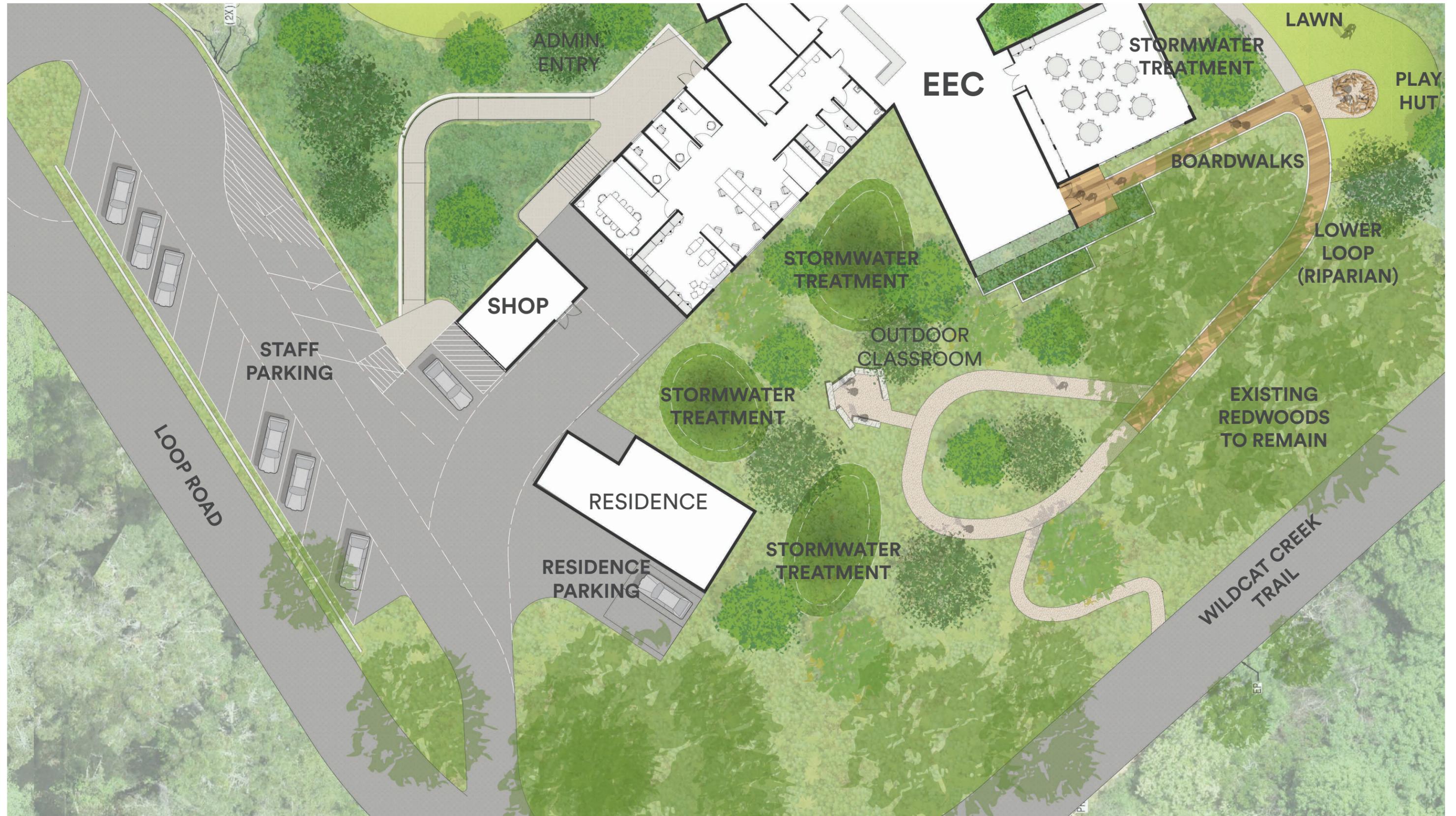
Landscape Design



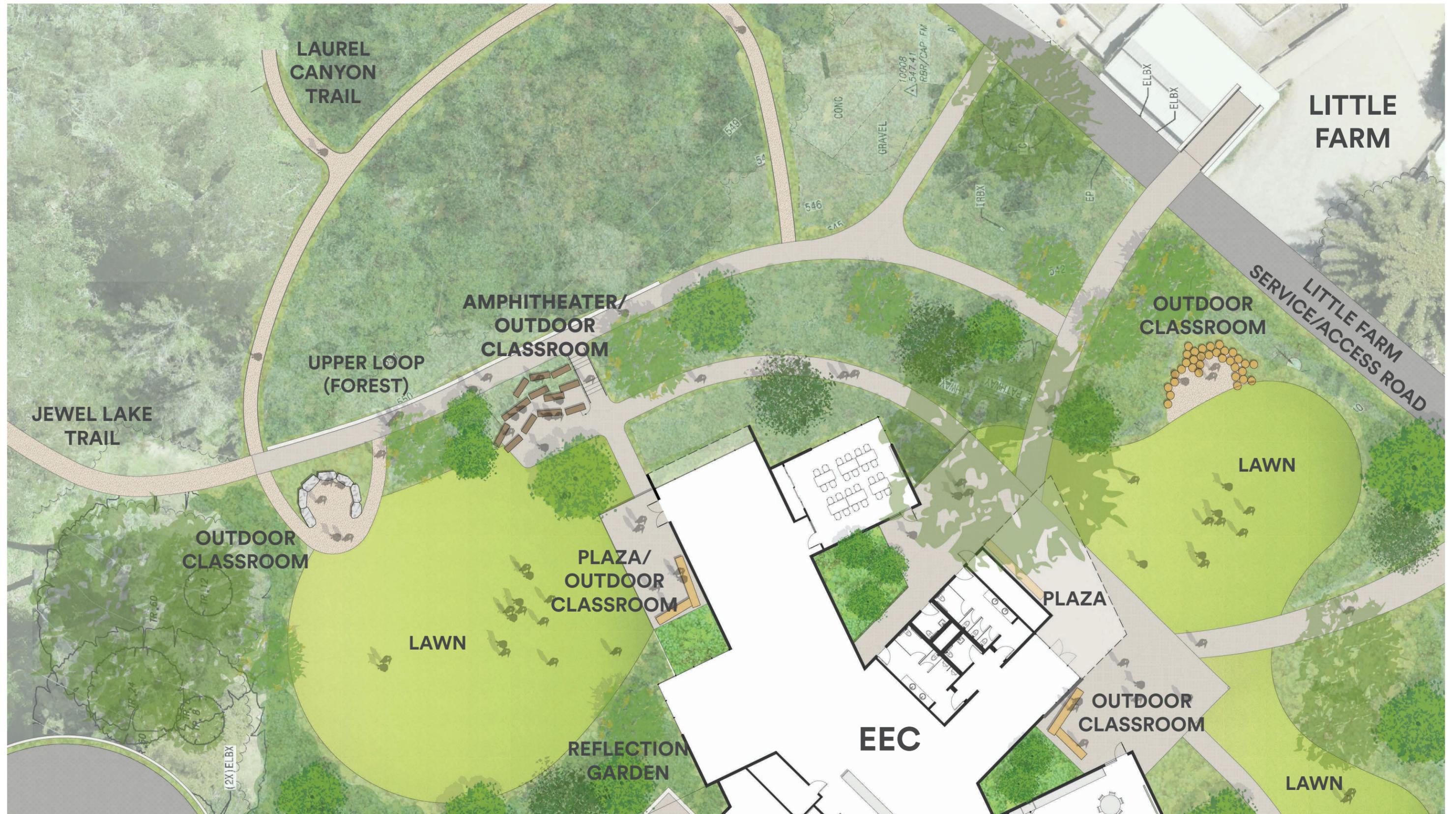
Landscape Design



Landscape Design



Landscape Design



LANDSCAPE

Landscape Design

PLANTING DESIGN INTENT

- The planting will create a microcosm of the park and include plants from the various ecosystem types within Tilden Nature Area.
- The plants will be selected and arranged based on the current site conditions, while accounting for anticipated future conditions due to climate change.
- All plants will be selected in consultation with naturalists and while most plants will be local, Bay Area native species, some more drought or heat-tolerant planting may be native to the Central Coast or Southern California.
- The plants will be arranged within eco-types across the site from riparian planting in the lower areas to oak savannah or woodland planting at the higher end of the site.





Next Steps

SCHEMATIC DESIGN

- Develop preferred building and site design option
- Develop exhibit design concepts

Questions?

For more information and an opportunity to comment on the project please go to the project website and visit our on-site exhibit

ebparks.org/tilden-eec-project



[thank you!]