

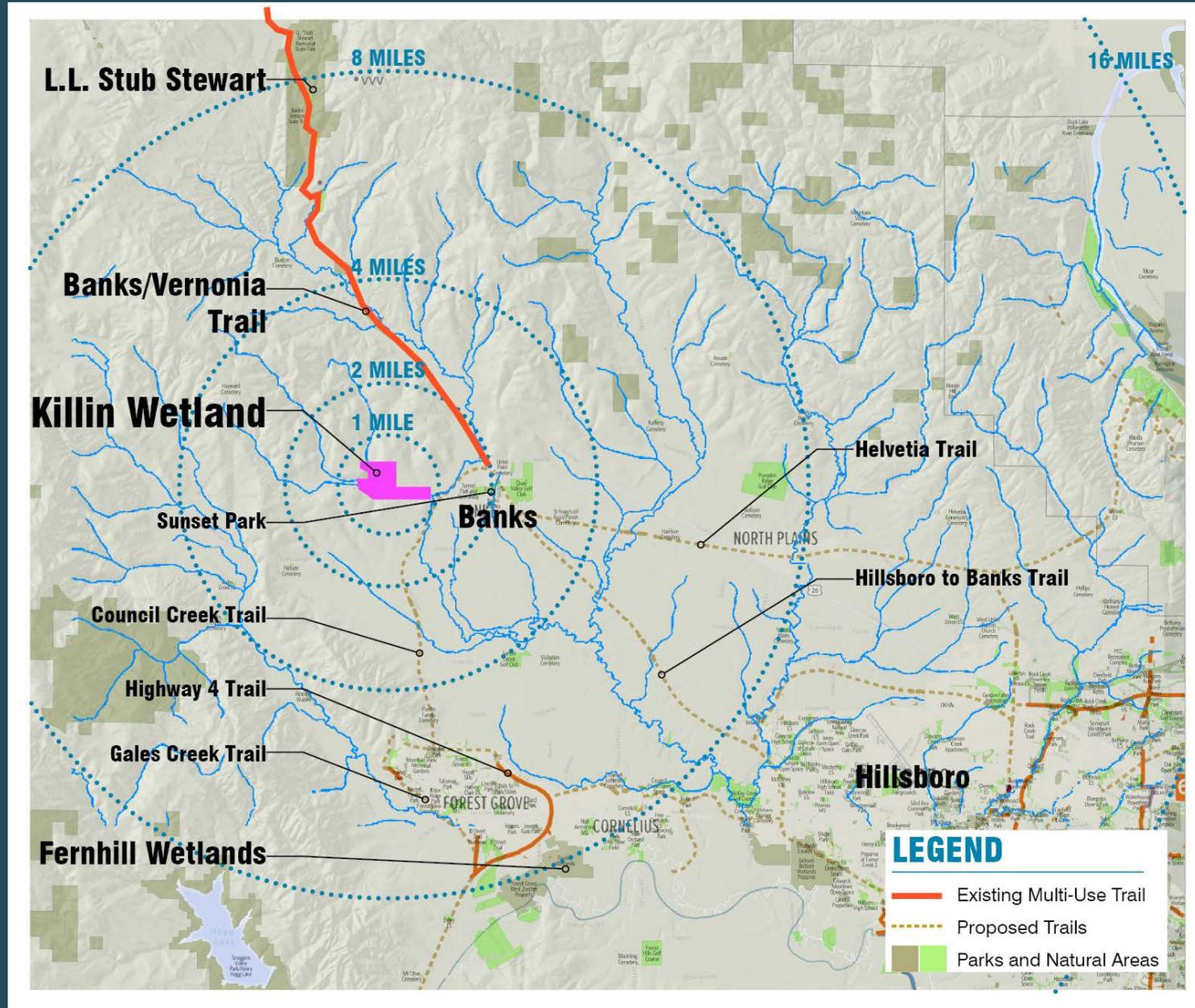
Killin Wetlands Natural Area

Public Open House

February 18, 2015

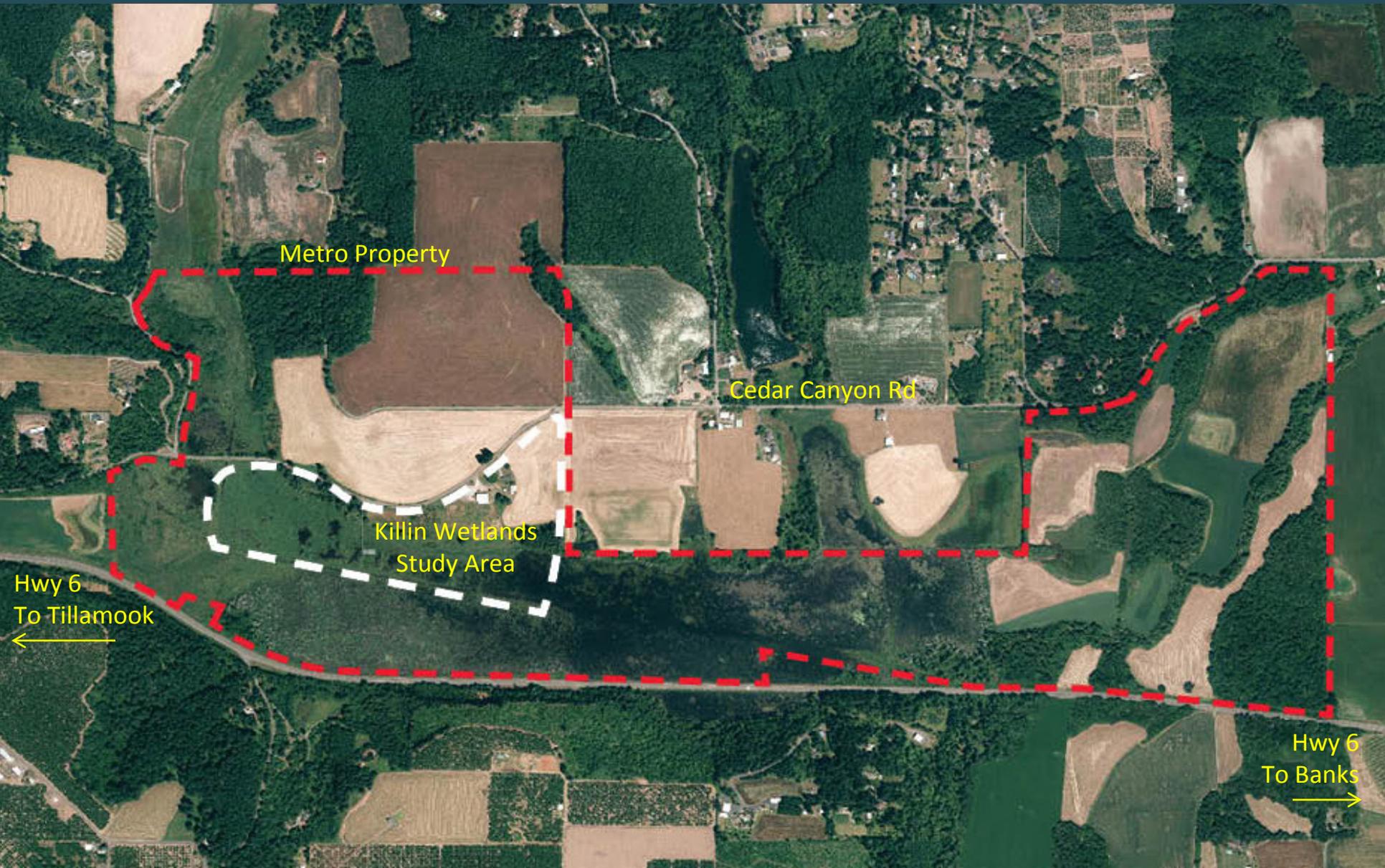


Location and Connections

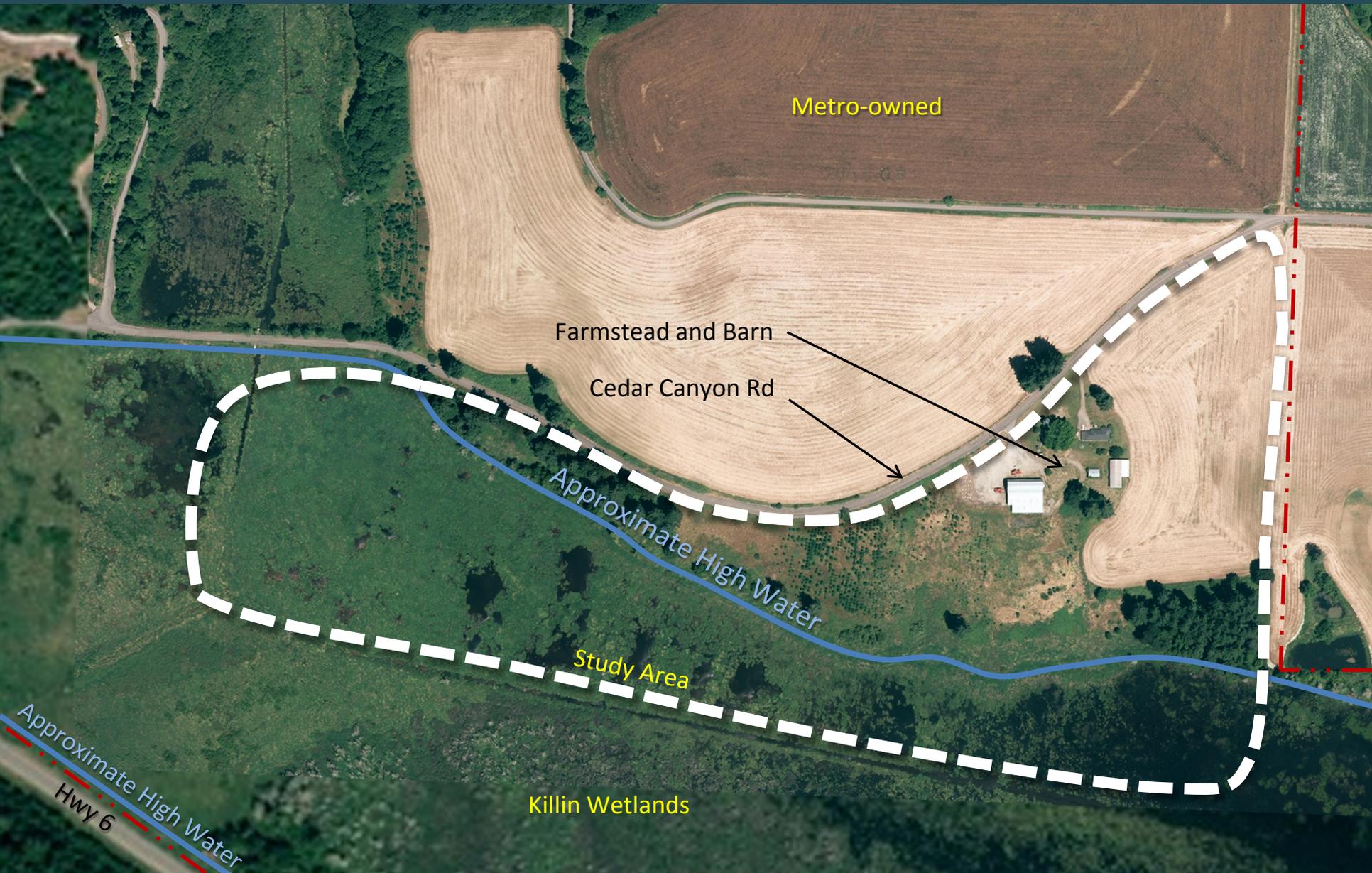


Killin Wetlands Property

- 589.6 acres
- Metro purchased land using money from the 1995 and 2006 natural areas bond measures
- 2013 levy allows for natural area planning



Study Area



Metro-owned

Farmstead and Barn

Cedar Canyon Rd

Approximate High Water

Study Area

Killin Wetlands

Approximate High Water
Hwy 6









PROJECT GOALS:

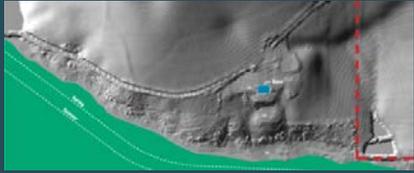
1. Create safe access into the site and to the wetland specifically.
2. Support wildlife observation and learning the natural and cultural history
3. Protect natural resources
4. Provide opportunities for birding experiences and educational opportunities

CURRENT ACCESS:

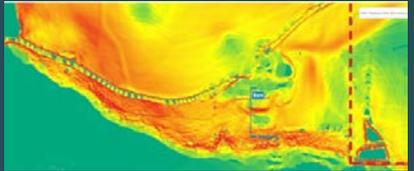
- Killin Wetlands has become a draw for people seeking American Bitterns, Soras and other birds, but setting up spotting scopes on Cedar Canyon Road is unsafe.
- We have the opportunity to provide safe access for excellent bird watching and continued restoration activities.



Analysis Summary



Topography



Slope



Zoning and Land Use



Soils



Hydrology



Historic Vegetation



Current Vegetation

FINDINGS:

- Narrow, sloping site between wetland and road
- Active farming on the eastern / northern edges of the study area
- Wildlife viewing (south-facing) can be enhanced by shade
- Vegetation in process of being restored
- Protect existing large trees
- Farm structures require preservation, repair, and security

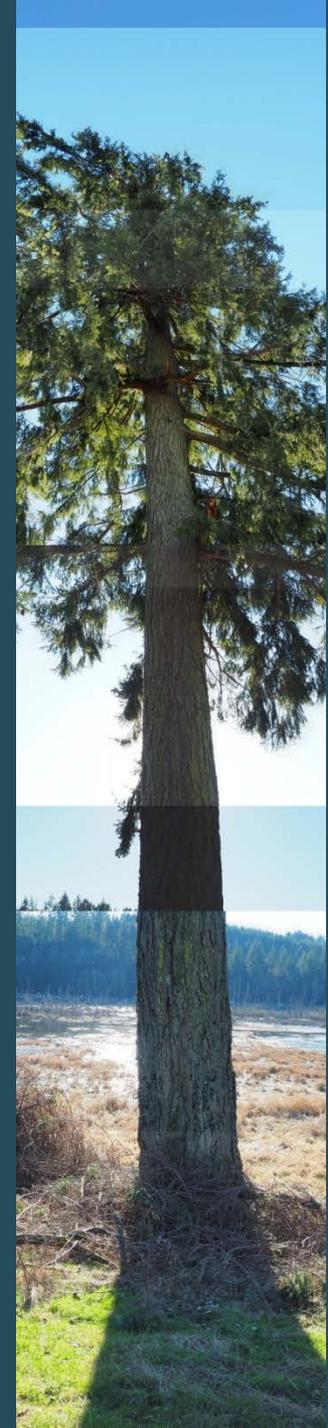
Destinations and Viewpoints

GOAL:

Provide safe access for viewing wetland/wildlife

STRATEGIES:

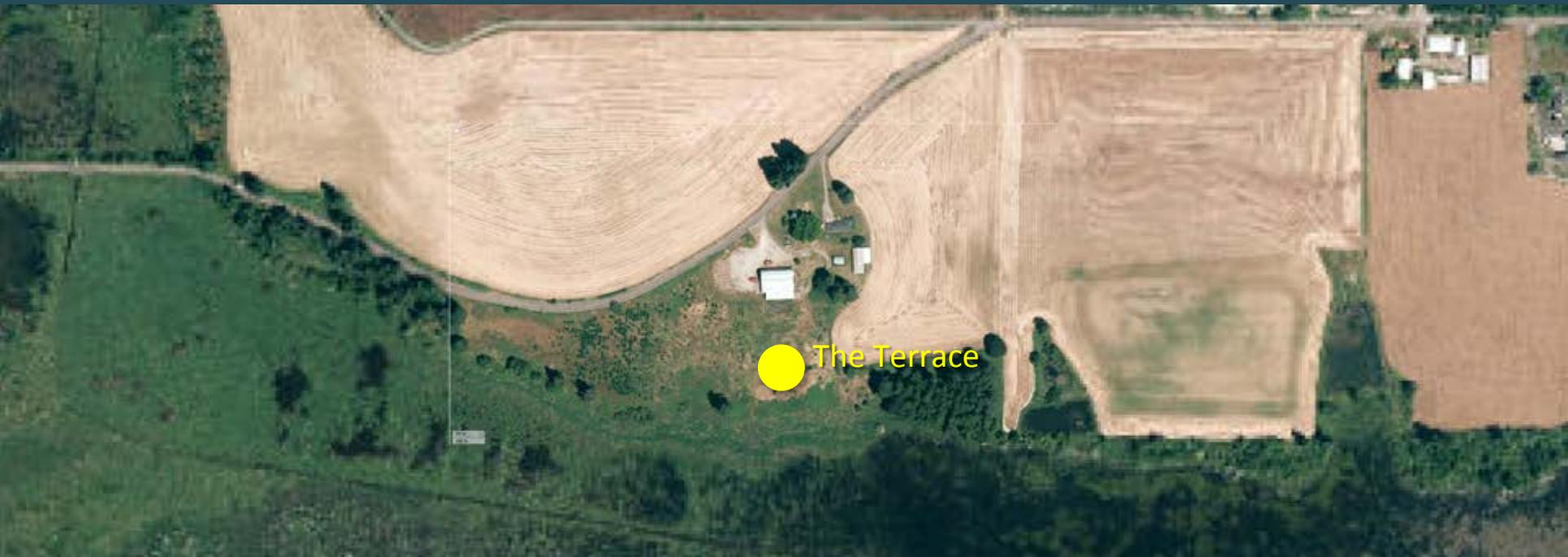
- Screen trails and blinds from the barn and the wetland
- Use viewing blinds to guide visitor behavior
- Site viewpoints so visitors see wildlife not people
- Accommodate various abilities and group sizes on trails and at destinations
- Accommodate a range of users including serious birdwatchers or photographers and educational groups
- Minimize impact on resources; respect slopes, trees, the wetland and cultural / natural resources
- Feature various habitats and vegetation types
- Interpret natural and cultural history
- Protect farmland and adjacent properties



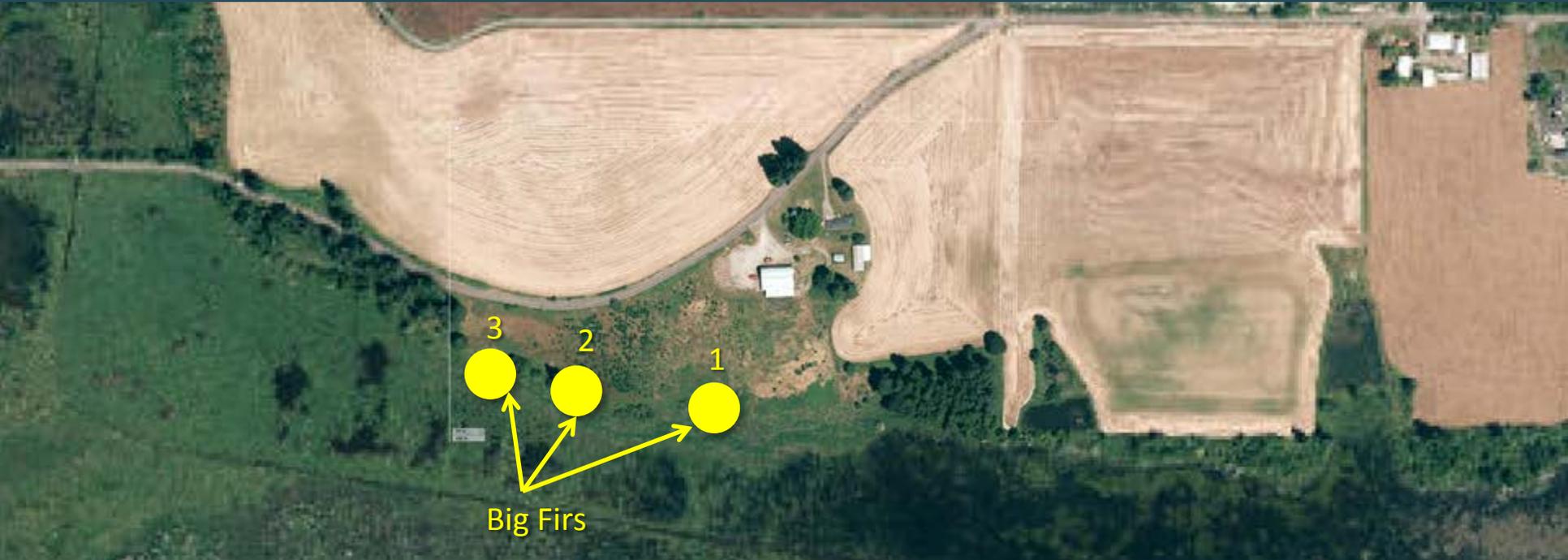
The Overlook



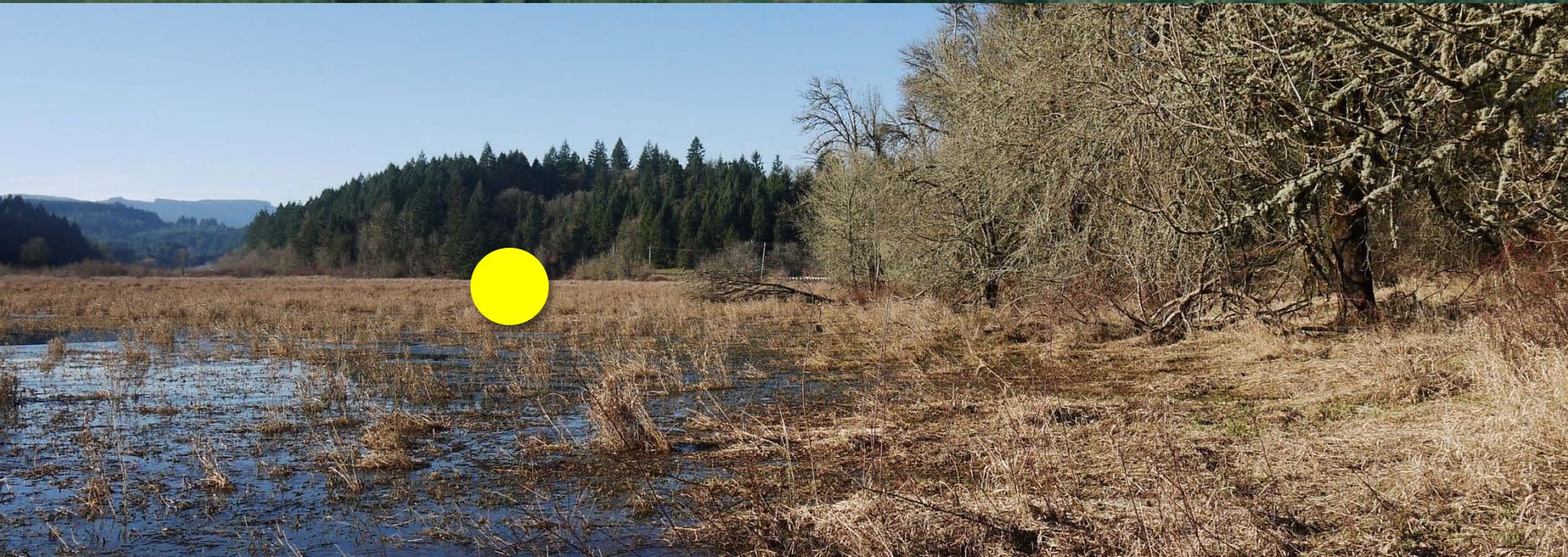
The Terrace



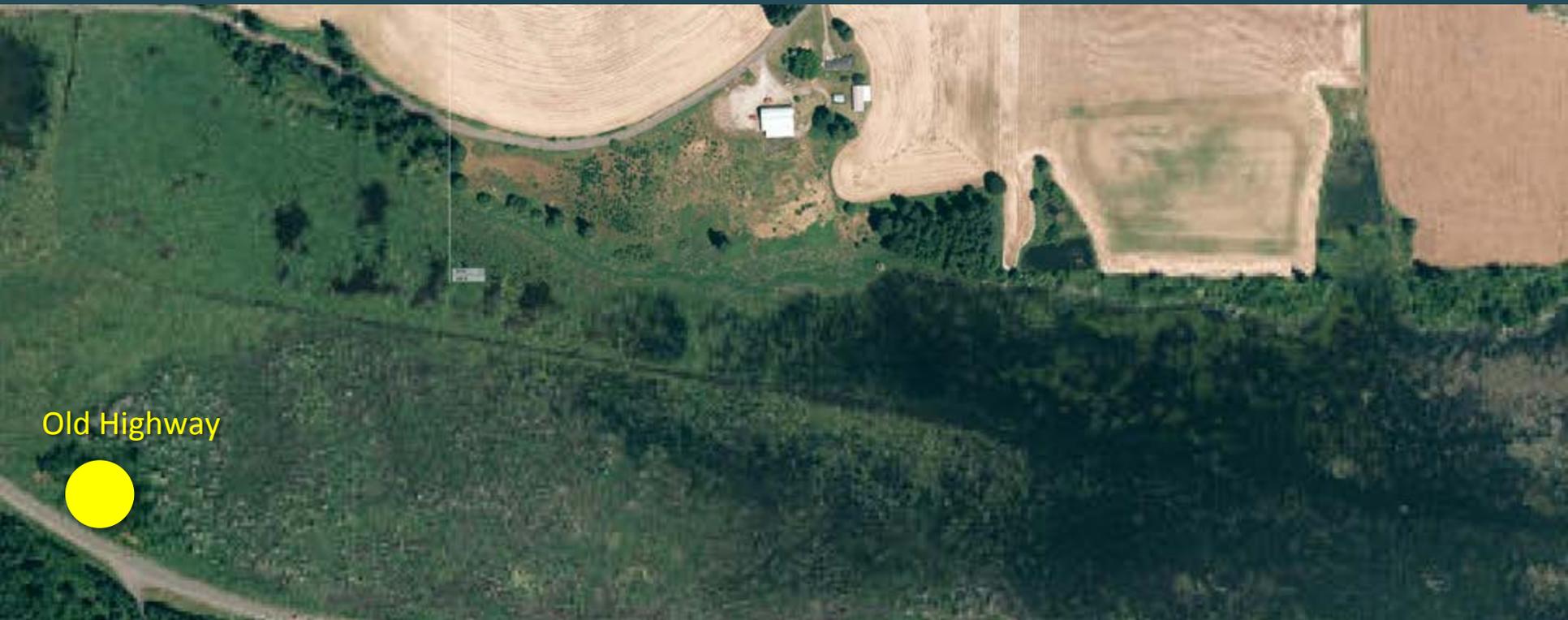
Big Firs



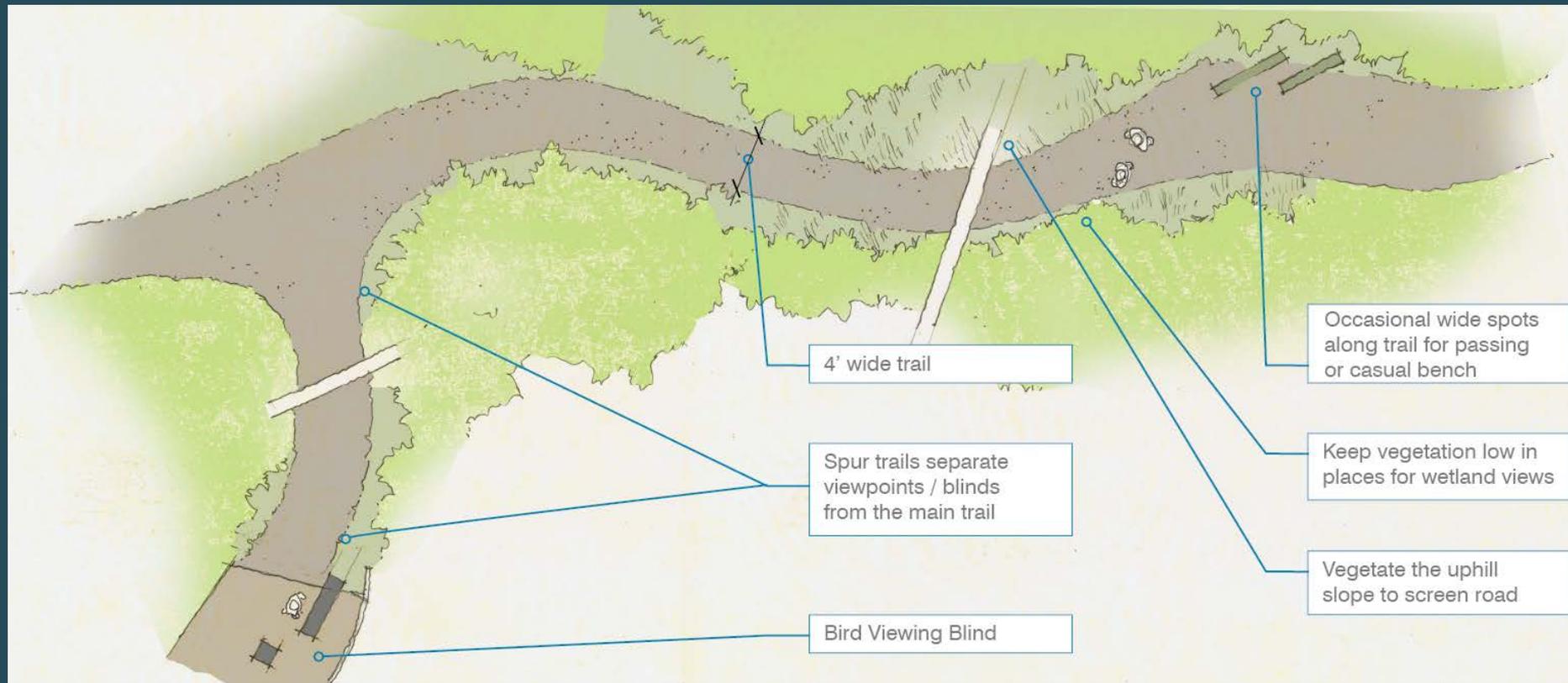
Wetland Edge



Old Highway

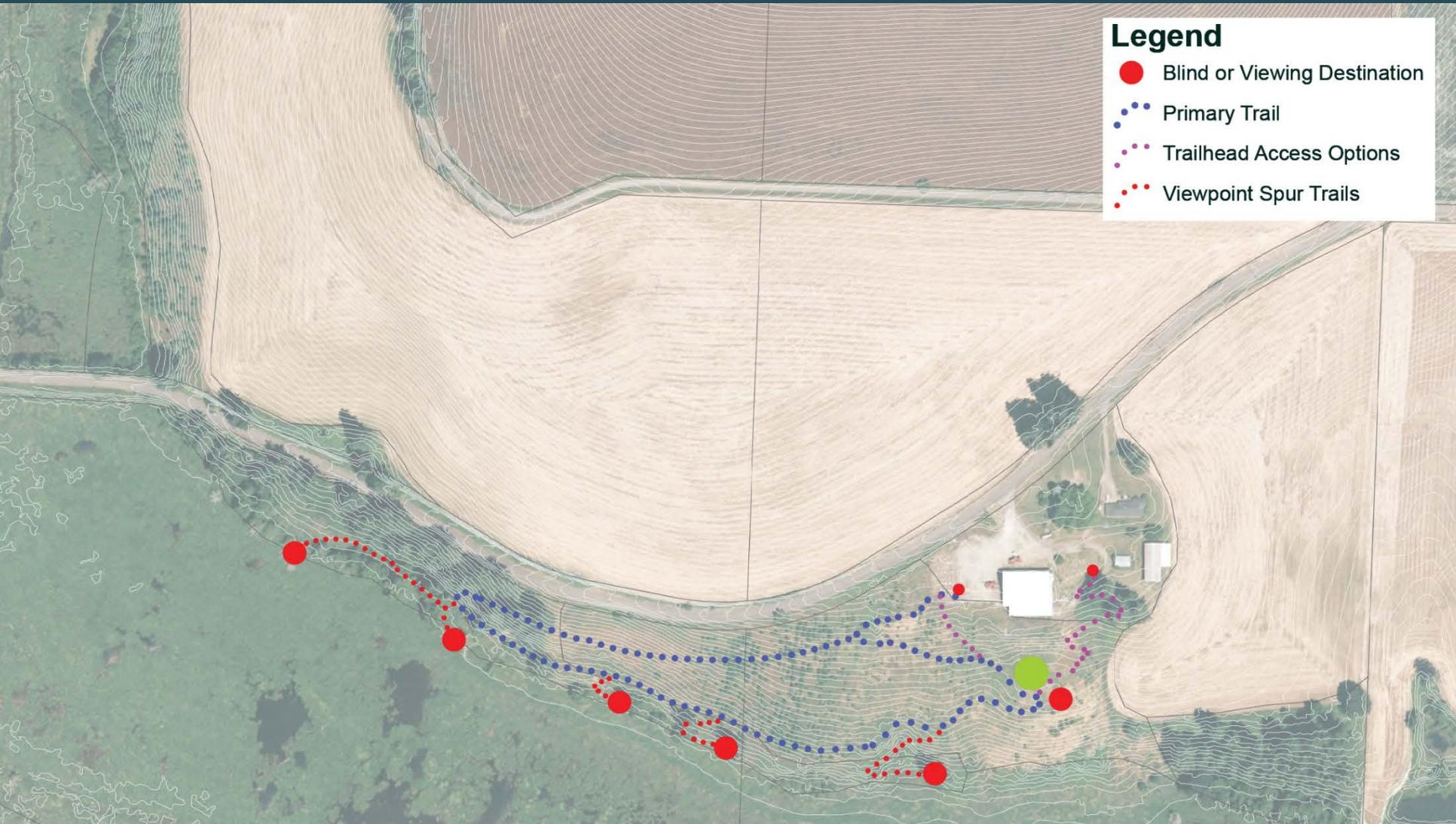


Typical Trail



Trails

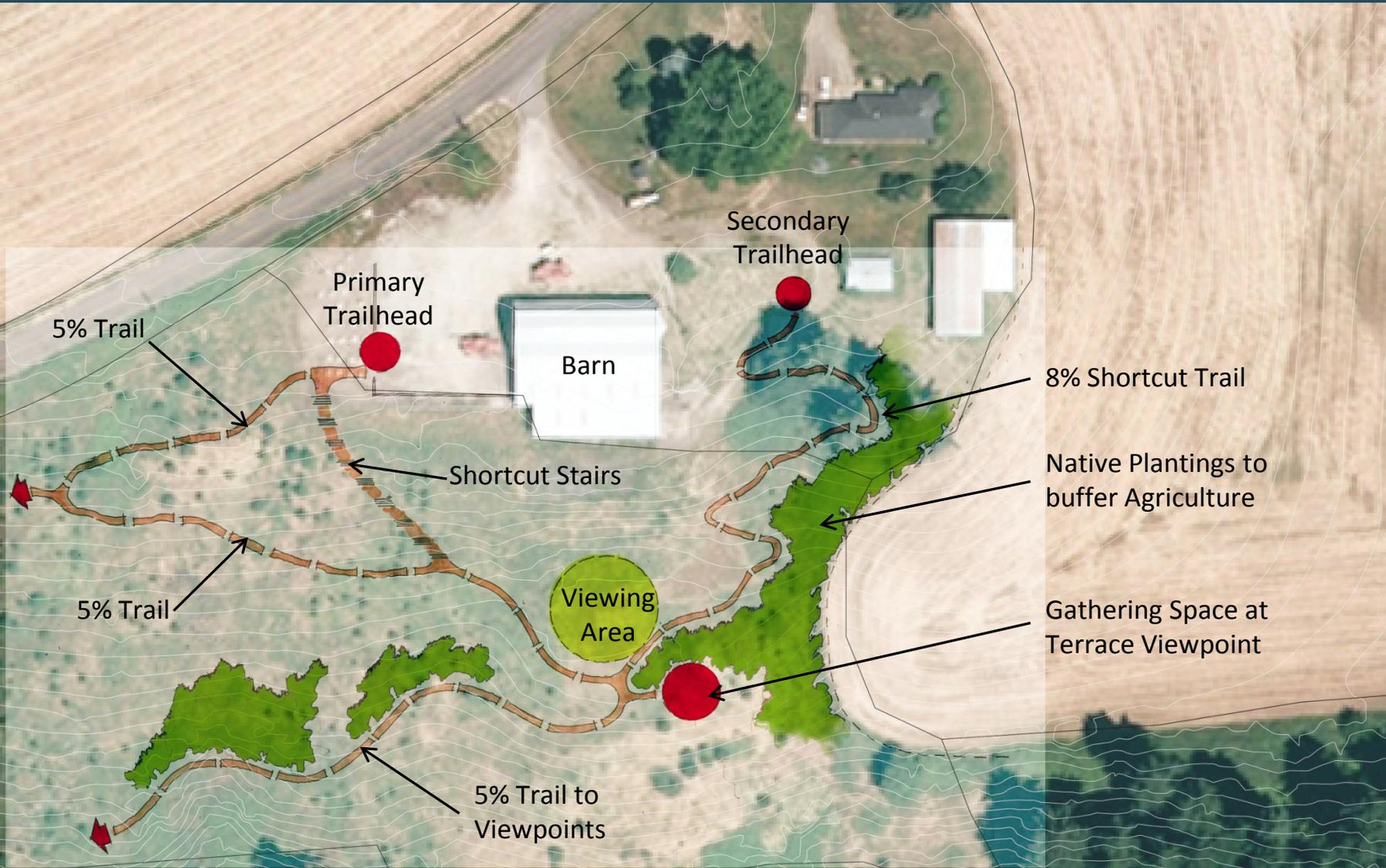
- Single use
- Primary loop at 5%
- Short spurs connect the trail to destinations
- A steeper, shorter trail from the east side of the barn could offer a shortcut to viewpoints



Grade Changes



Site Trails Accessibility: 5% Grade



Significant Trees



Residence



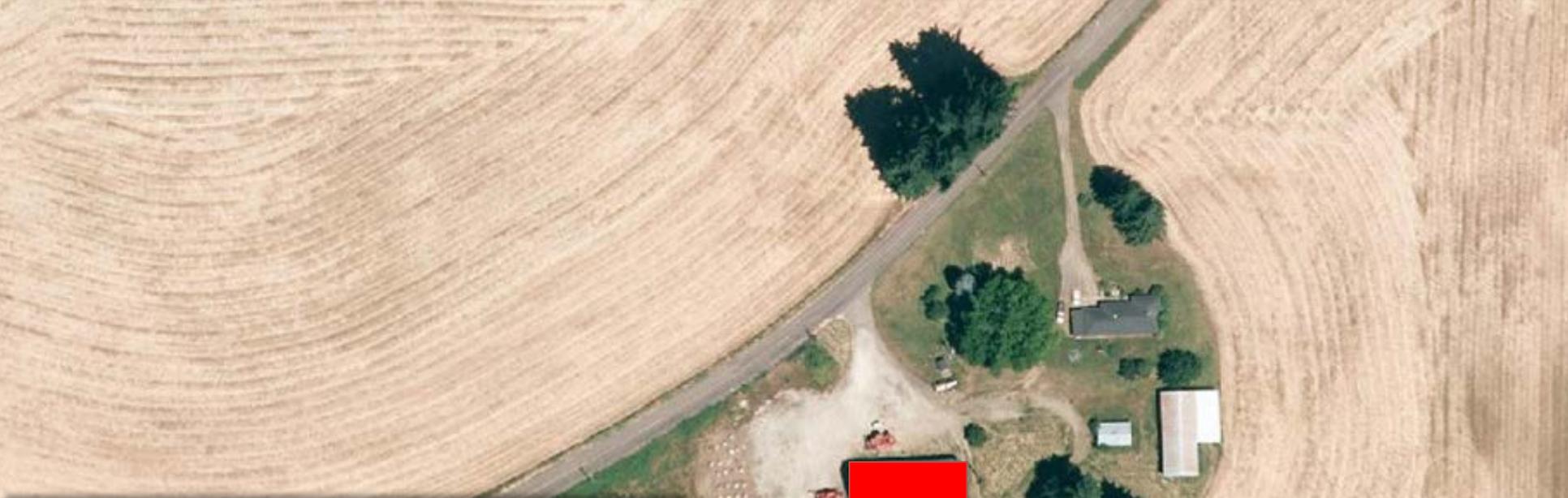
Chicken Coop and Steel Barn



Pump House and Carport



Dairy Barn



Dairy Barn

- Iconic symbol of the agricultural area
- Exists in relatively good condition
- Requires immediate attention in some areas to ensure safety and prevent further deterioration
- Would benefit from removal of accessory buildings
- Holds potential for future use



Dairy Barn

FUTURE USE:

- Site Use Support
- Rental Opportunities
- Informal farmer's market and seasonal festivals



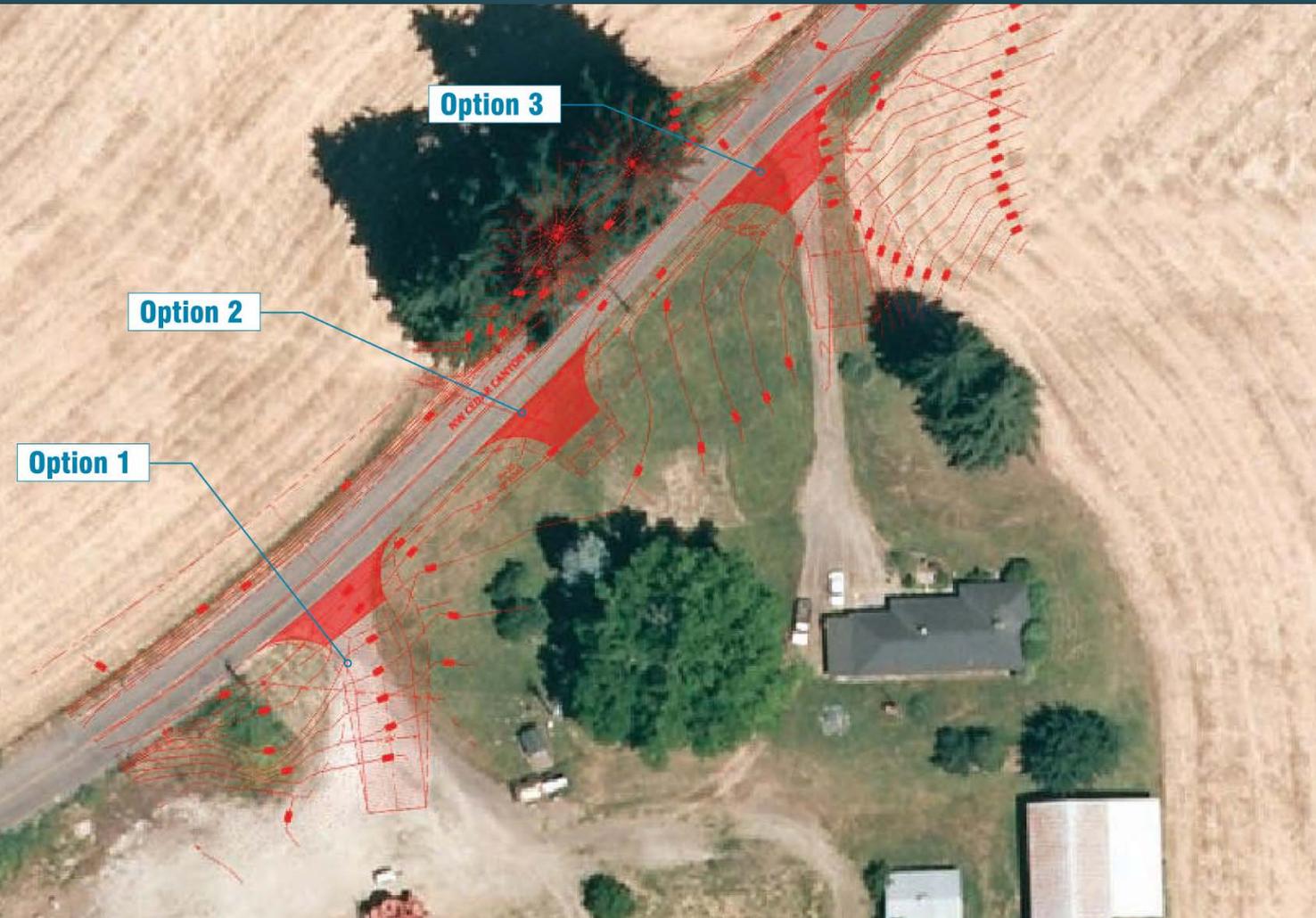
Day Use Area

GOALS:

- Attractive: cars do not dominate the site
- Interpret: tells the cultural and natural history
- Accommodate: 10 to 20 cars plus a bus
- Respectful: protects the walnut and other mature trees
- Practical: avoids Pump house
- Safe: Provides for bus unloading and emergency vehicles
- Comfortable: space for people to gather, shelter, restrooms
- Flexible: possible space for seasonal event



Entry Options



OPTION 1: West Drive

- Directs vehicles to barn
- Existing site entrance
- Least expensive option
- Closest drive to barn

OPTION 2: Center Drive

- Directs vehicles to center of site
- Likely to impact significant tree

OPTION 3: East Drive

- Directs vehicles to residence
- Existing site entrance
- Farthest drive from barn, provides best decompression

Day Use Zone Diagram

Barn Zone

- Visitor gathering spaces
- Trail heads
- Interpretation of Wetlands and Agricultural History

Entry Zone

- Auto entry and decompression
- Parking
- Pedestrian access
- Site amenities (restroom, drinking fountain, etc)

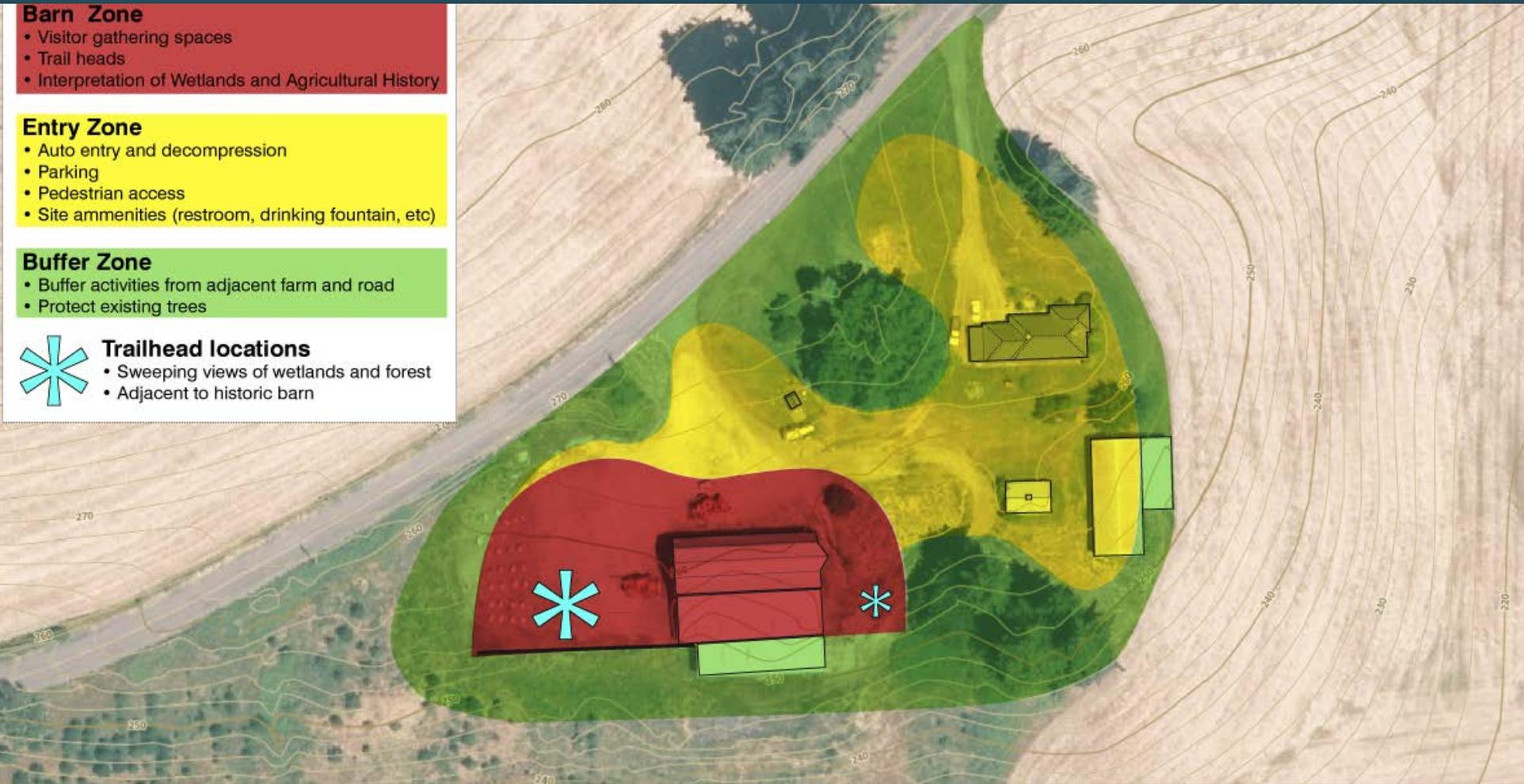
Buffer Zone

- Buffer activities from adjacent farm and road
- Protect existing trees



Trailhead locations

- Sweeping views of wetlands and forest
- Adjacent to historic barn

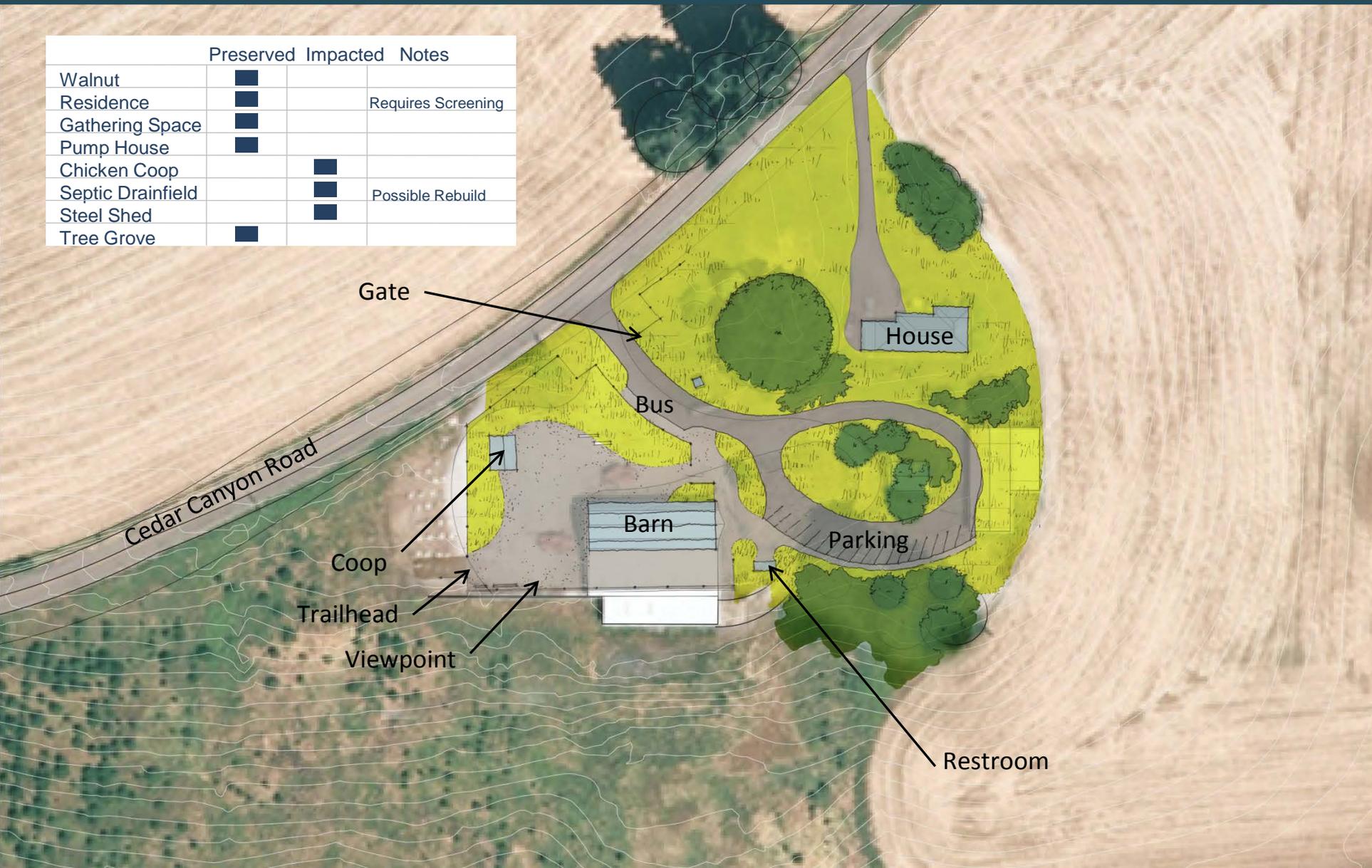


- Develop the historic farmstead into a day use area
- Use the space around barn to connects the farm history and the wetland
- Maintain rural and natural character

- Preserve the significant trees
- Buffer development from the road and the wetland
- Preserve the barn and structures that contribute to the rural character

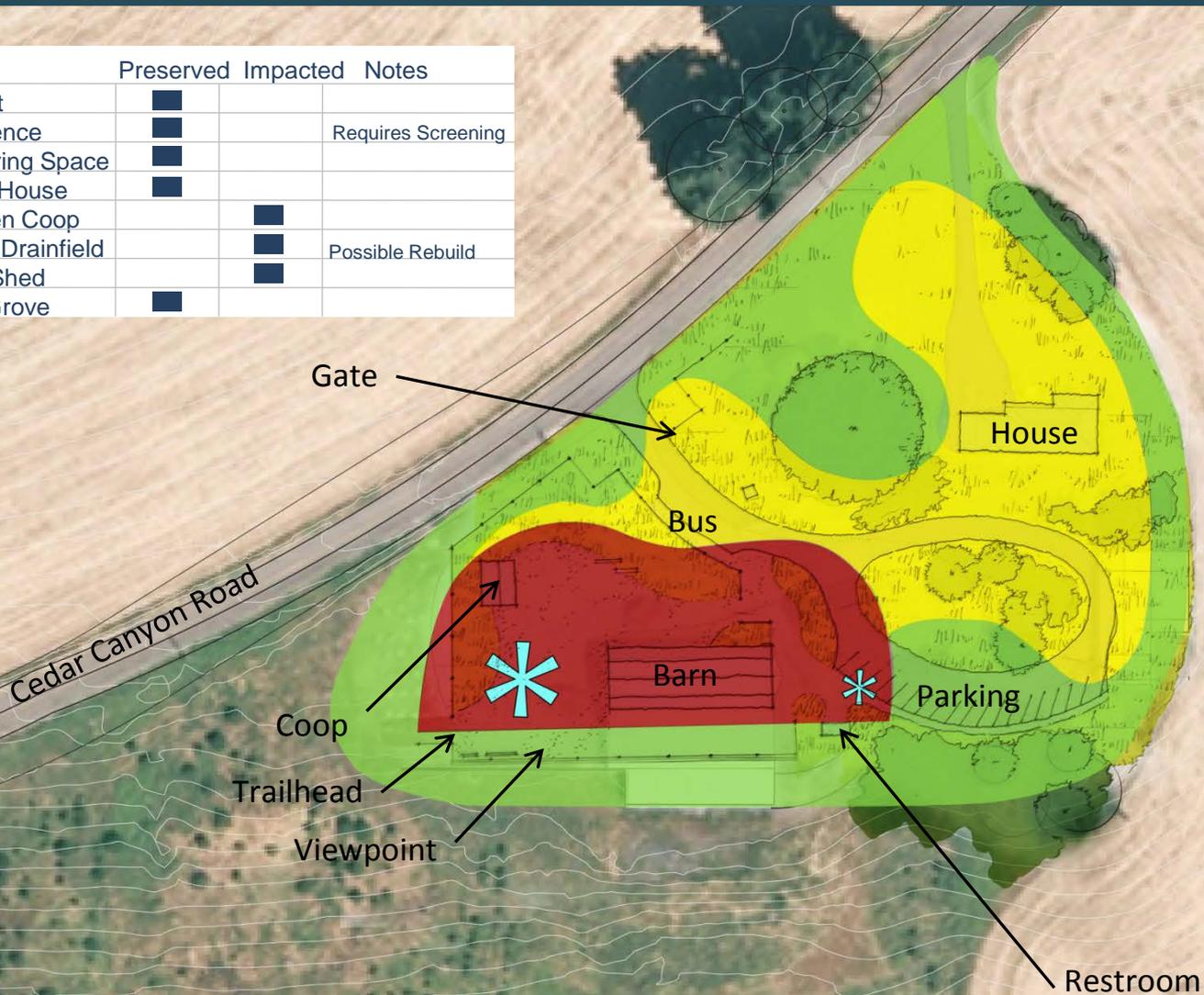
Idea 1: One Way Loop

	Preserved	Impacted	Notes
Walnut	■		
Residence	■		Requires Screening
Gathering Space	■		
Pump House	■		
Chicken Coop		■	
Septic Drainfield		■	Possible Rebuild
Steel Shed		■	
Tree Grove	■		



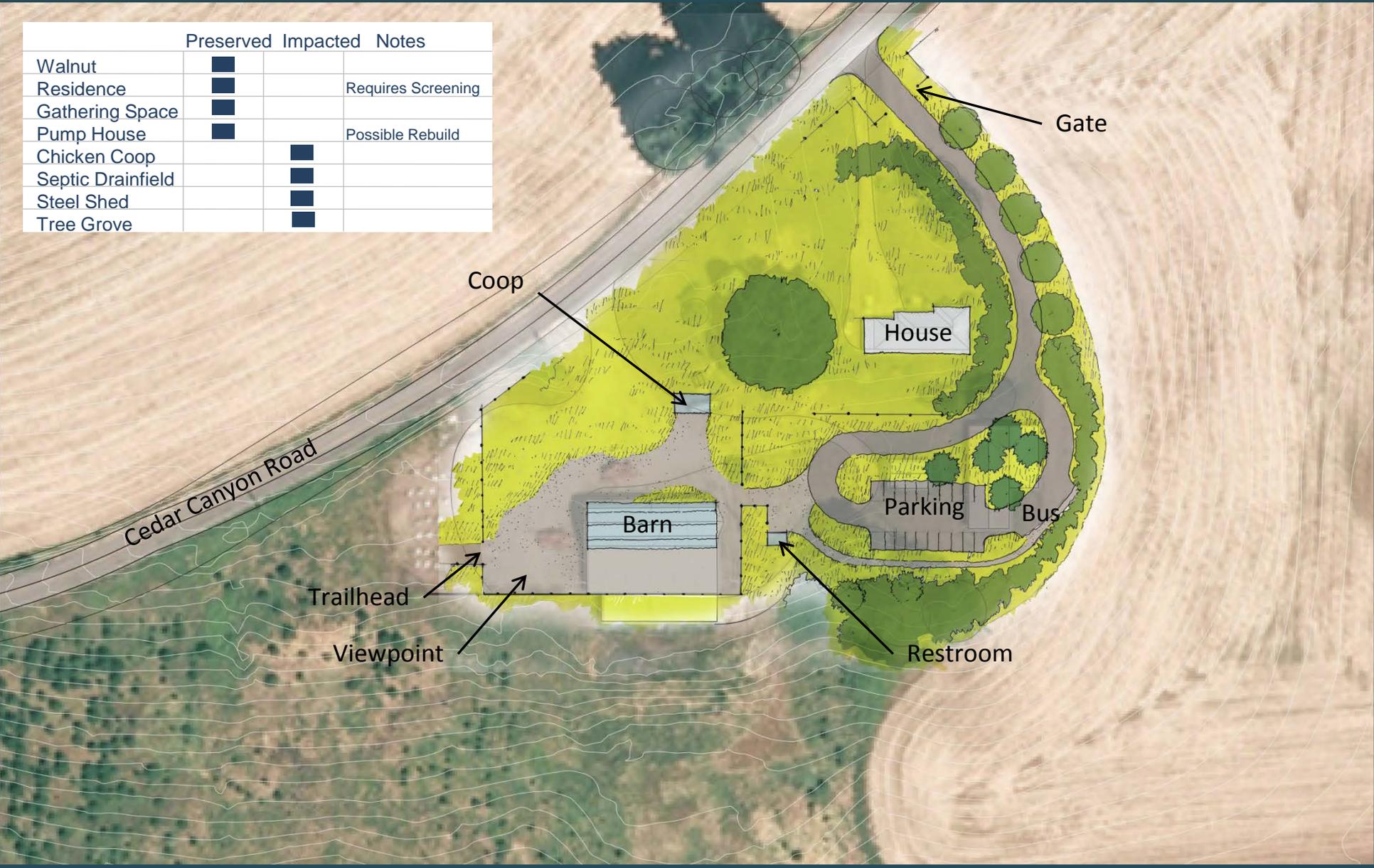
Idea 1: One Way Loop

	Preserved	Impacted	Notes
Walnut	■		
Residence	■		Requires Screening
Gathering Space	■		
Pump House	■		
Chicken Coop		■	
Septic Drainfield		■	Possible Rebuild
Steel Shed		■	
Tree Grove	■		



Idea 2: Entry Road Adjacent to Field

	Preserved	Impacted	Notes
Walnut	■		
Residence	■		Requires Screening
Gathering Space	■		
Pump House	■		Possible Rebuild
Chicken Coop		■	
Septic Drainfield		■	
Steel Shed		■	
Tree Grove		■	



Cedar Canyon Road

Coop

House

Gate

Barn

Parking

Bus

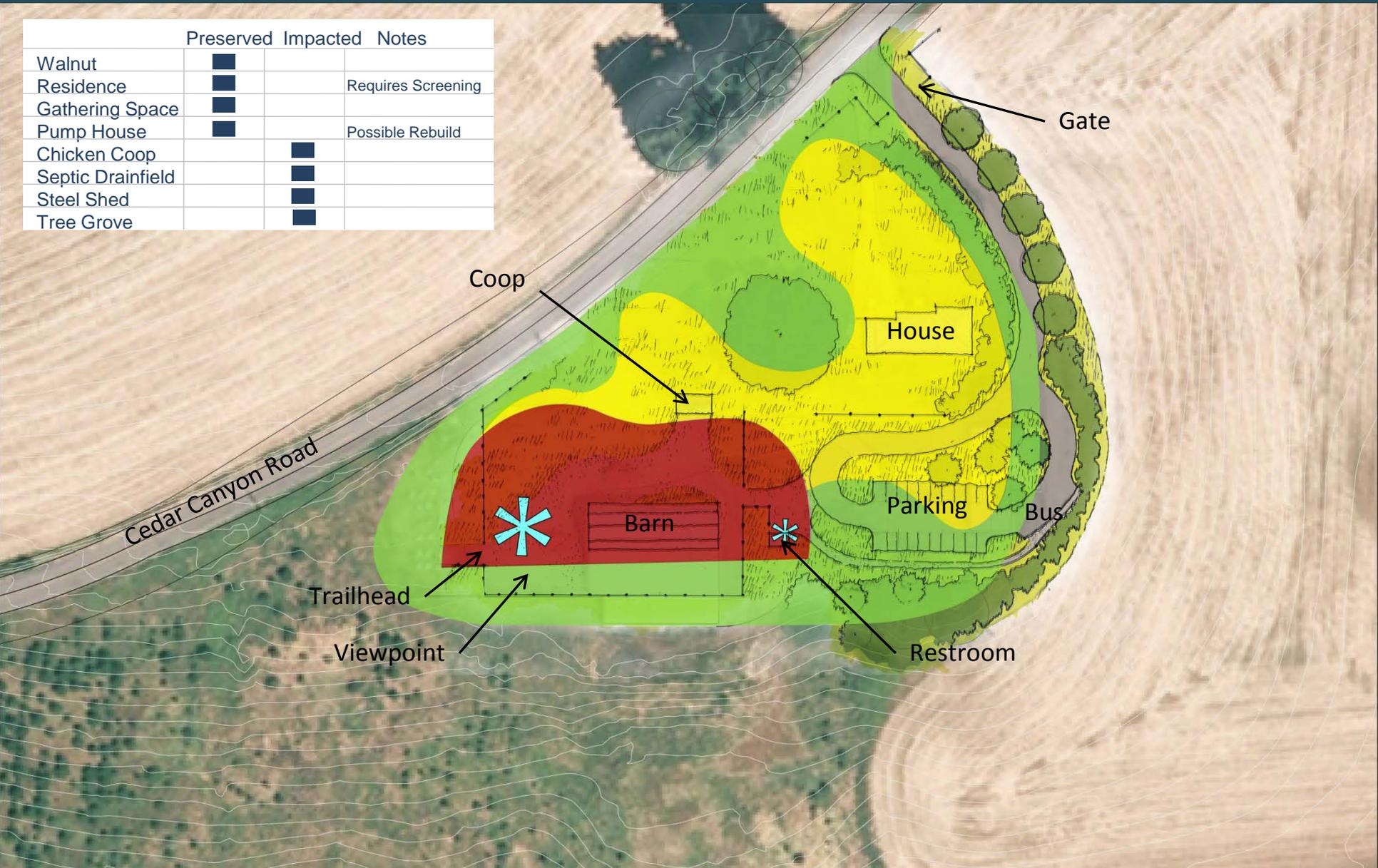
Trailhead

Viewpoint

Restroom

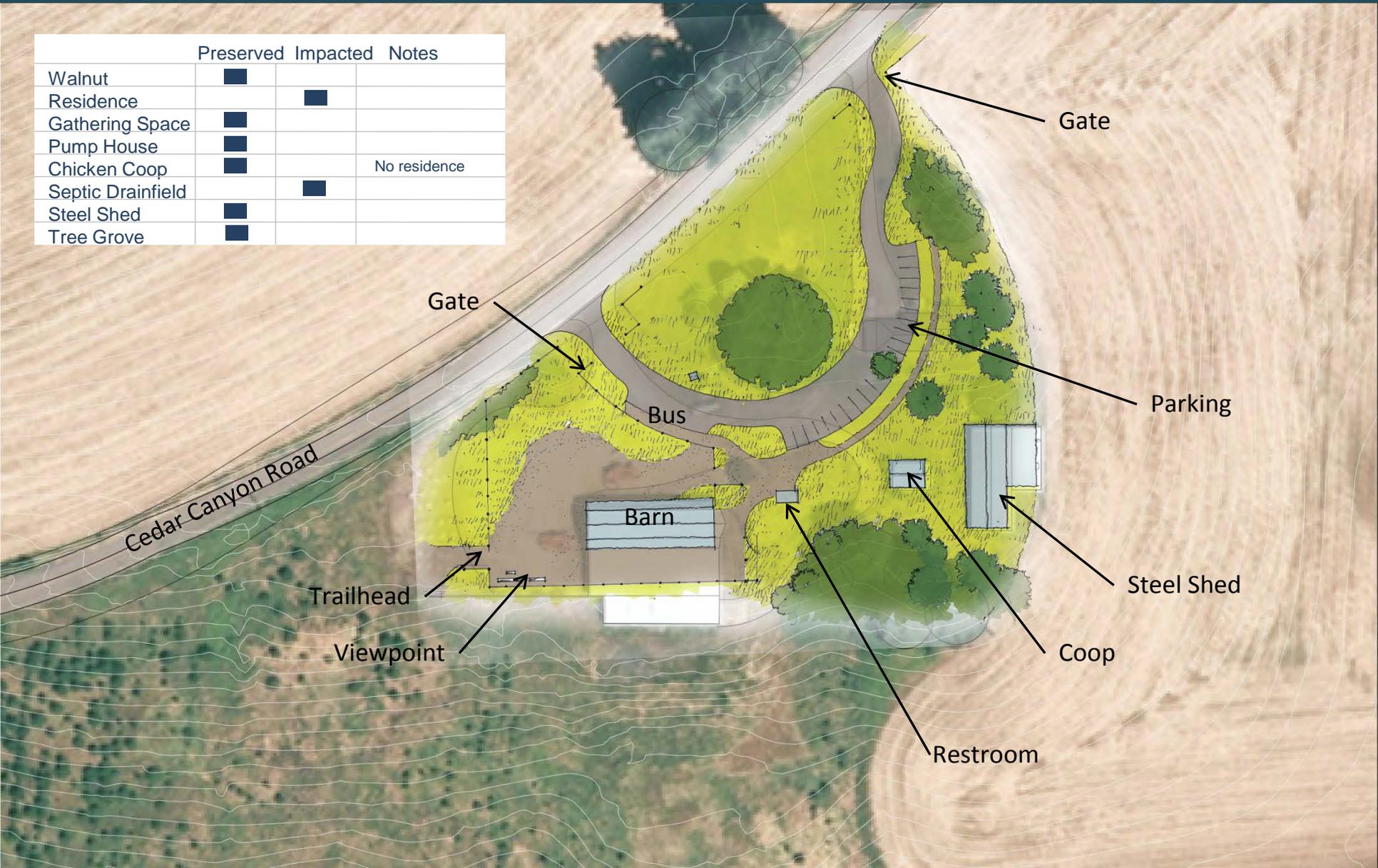
Idea 2: Entry Road Adjacent to Field

	Preserved	Impacted	Notes
Walnut	■		
Residence	■		Requires Screening
Gathering Space	■		
Pump House	■		Possible Rebuild
Chicken Coop		■	
Septic Drainfield		■	
Steel Shed		■	
Tree Grove		■	



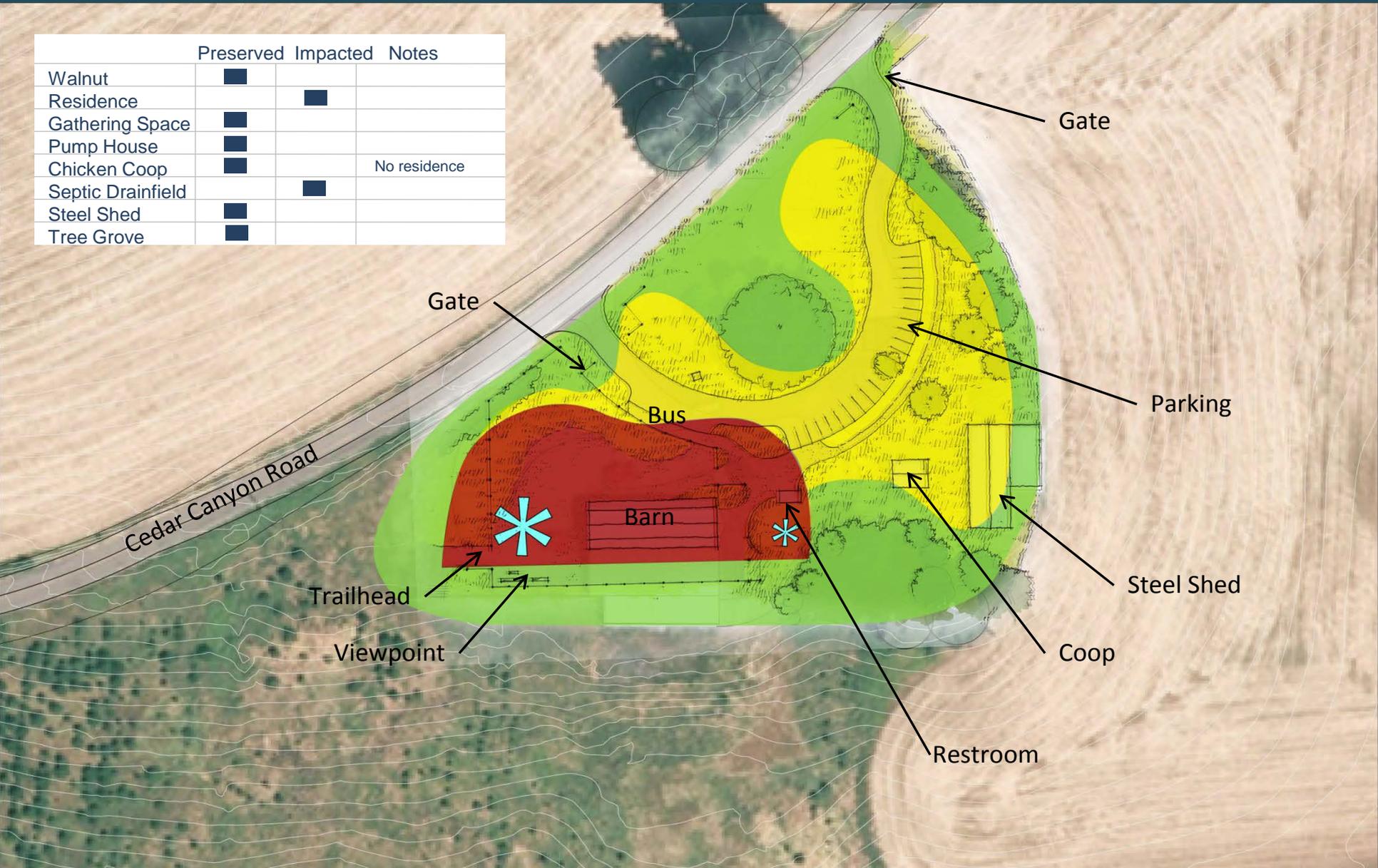
Idea 3: Loop Entry Road

	Preserved	Impacted	Notes
Walnut	■		
Residence		■	
Gathering Space	■		
Pump House	■		
Chicken Coop	■		No residence
Septic Drainfield		■	
Steel Shed	■		
Tree Grove	■		



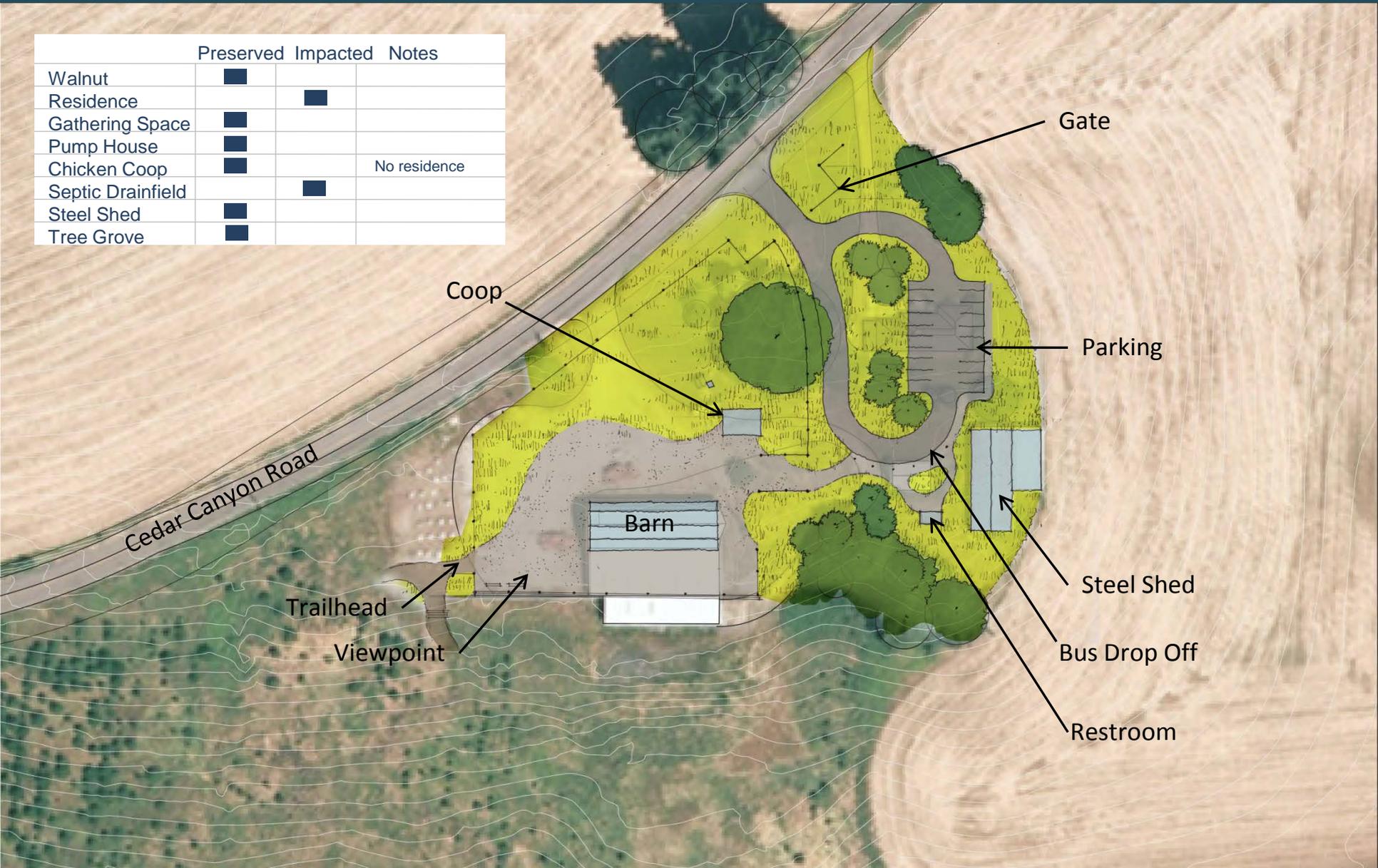
Idea 3: Loop Entry Road

	Preserved	Impacted	Notes
Walnut	■		
Residence		■	
Gathering Space	■		
Pump House	■		
Chicken Coop	■		No residence
Septic Drainfield		■	
Steel Shed	■		
Tree Grove	■		



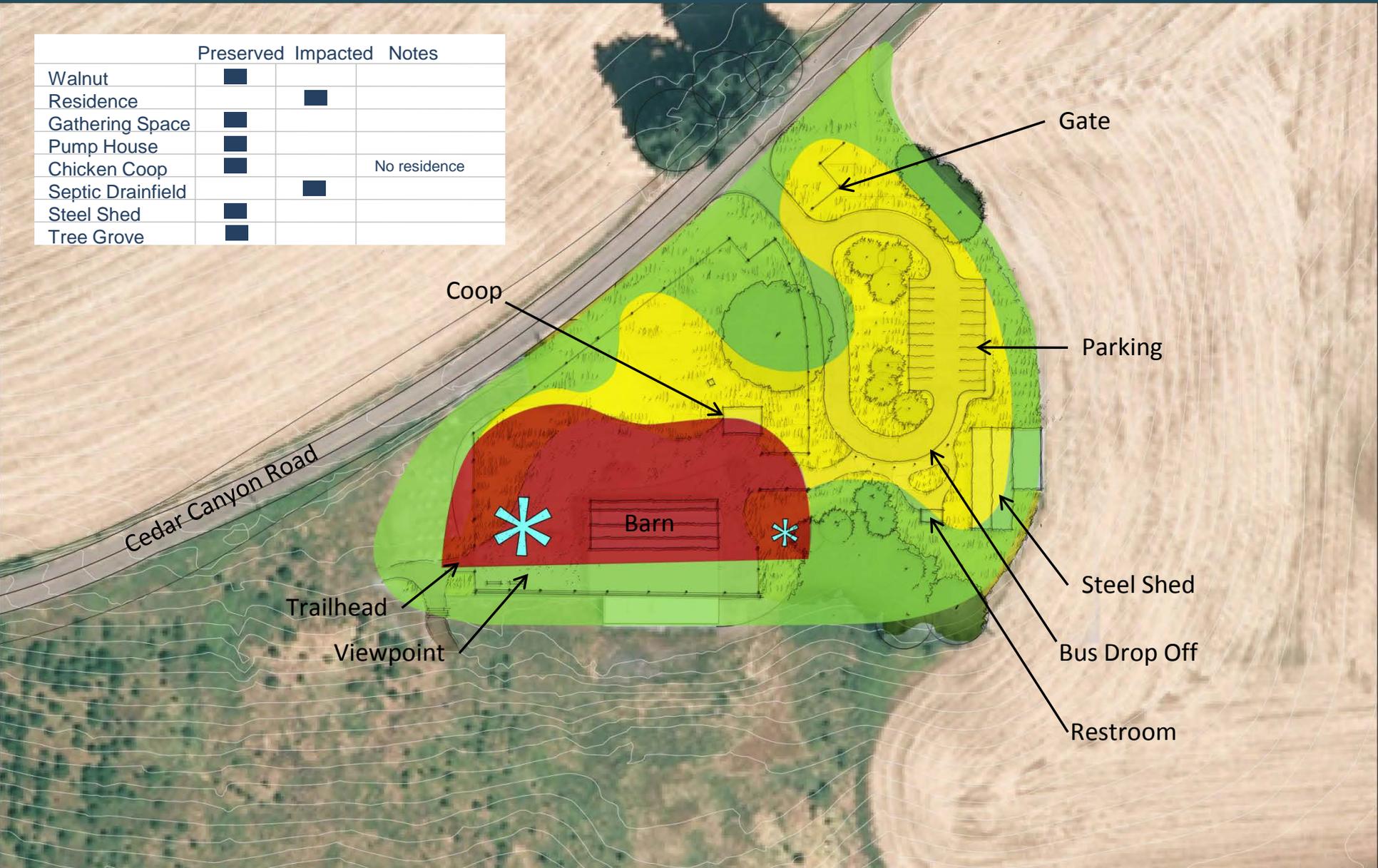
Idea 4: Maximize Open Space by Barn

	Preserved	Impacted	Notes
Walnut	■		
Residence		■	
Gathering Space	■		
Pump House	■		
Chicken Coop	■		No residence
Septic Drainfield		■	
Steel Shed	■		
Tree Grove	■		



Idea 4: Maximize Openspace by Barn

	Preserved	Impacted	Notes
Walnut	■		
Residence		■	
Gathering Space	■		
Pump House	■		
Chicken Coop	■		No residence
Septic Drainfield		■	
Steel Shed	■		
Tree Grove	■		



Schedule/Timeline

Feb 2015

First Public Open House

April-May 2015

Second Public Open House

Summer 2015

Schematic Design Complete

End of Year, 2015

Permitting Complete

2016

Construction

2017

Experience Killin



Closing

- *We welcome everyone's ideas tonight!* We are here to listen so please refer back to the stations and speak with any Metro staff member
- Stop by the Activity Boards and rank your top three activities for the project
- Fill out our questionnaire/comment card
- Lastly, and most importantly, help yourself to sandwiches, coffee, and cookies donated by Jerry Cangi!