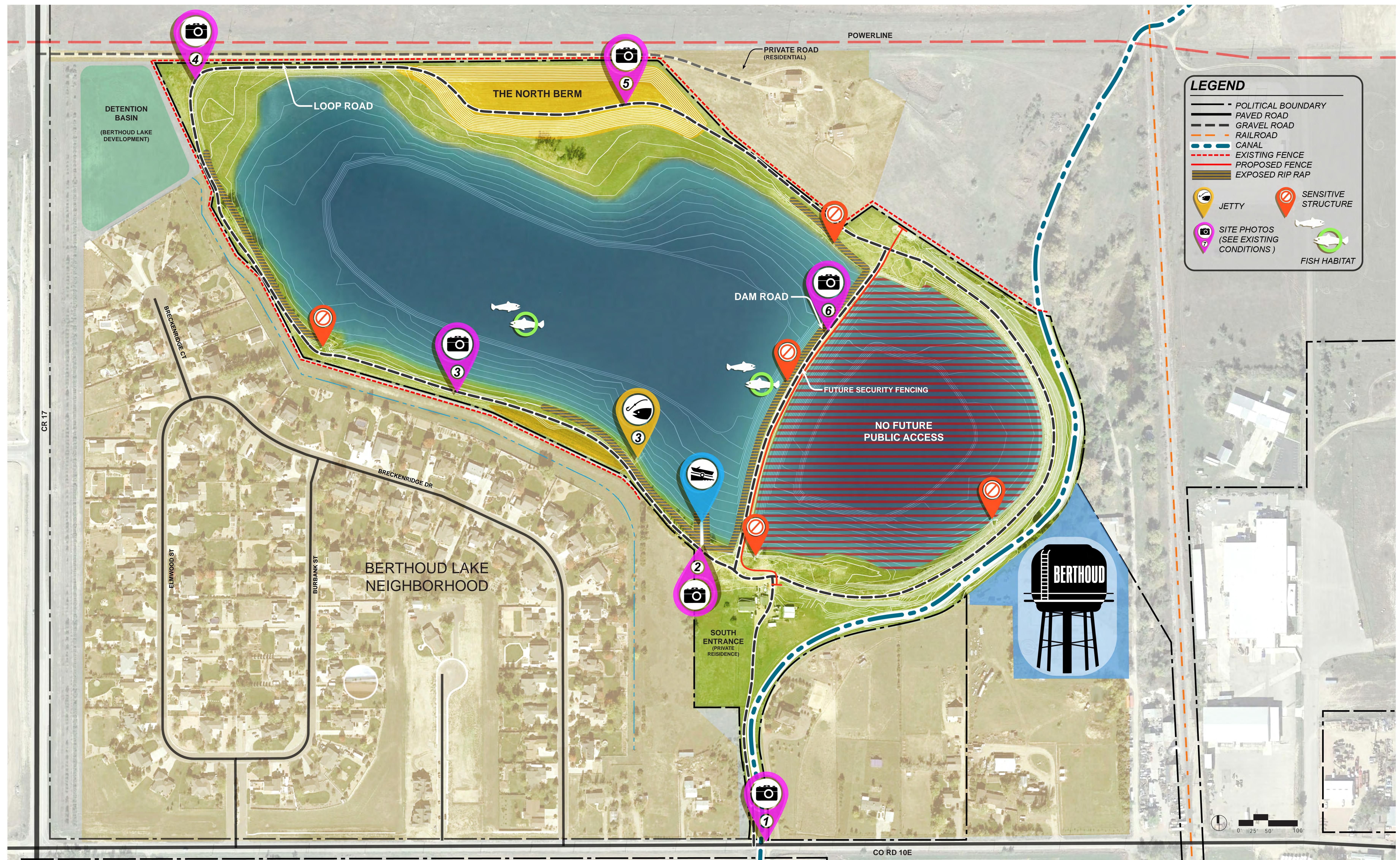


BERTHOUD RESERVOIR

Board of Trustees Meeting | June 12, 2018





BERTHOUD RESERVOIR

SITE INVENTORY

w e n k

PROGRAM CONCEPT A
MINIMAL IMPACT



PROGRAM CONCEPT B
IMPROVED VEGETATION



PROGRAM CONCEPT C
COMMUNITY DESTINATION



133 Survey Responses

1. Soft Surface Trail Loop
2. Water Access
3. Passive Amenities and Restroom
4. Improved Vegetation

PREFERRED CONCEPT

The Preferred Concept includes passive recreational amenities and improves the vegetation by restoring the native seed areas and through additional shrub and tree planting.

The existing 1.25 mile gravel maintenance path and boat ramp will remain. The main vehicular entrance will be located off CR17 with direct access to a 30-stall parking lot. The south entrance off CR10E will be converted to a pedestrian and bicycle only entry that connects to the regional trail system.

New amenities at the reservoir include a new restroom building, covered picnic area, water access at a boardwalk/fishing dock and a nature play area. Only light, non-motorized watercraft may be used on the reservoir such as canoes, kayaks, and stand-up paddleboards. A temporary loading zone allows visitors to unload and access the water's edge via the boardwalk.

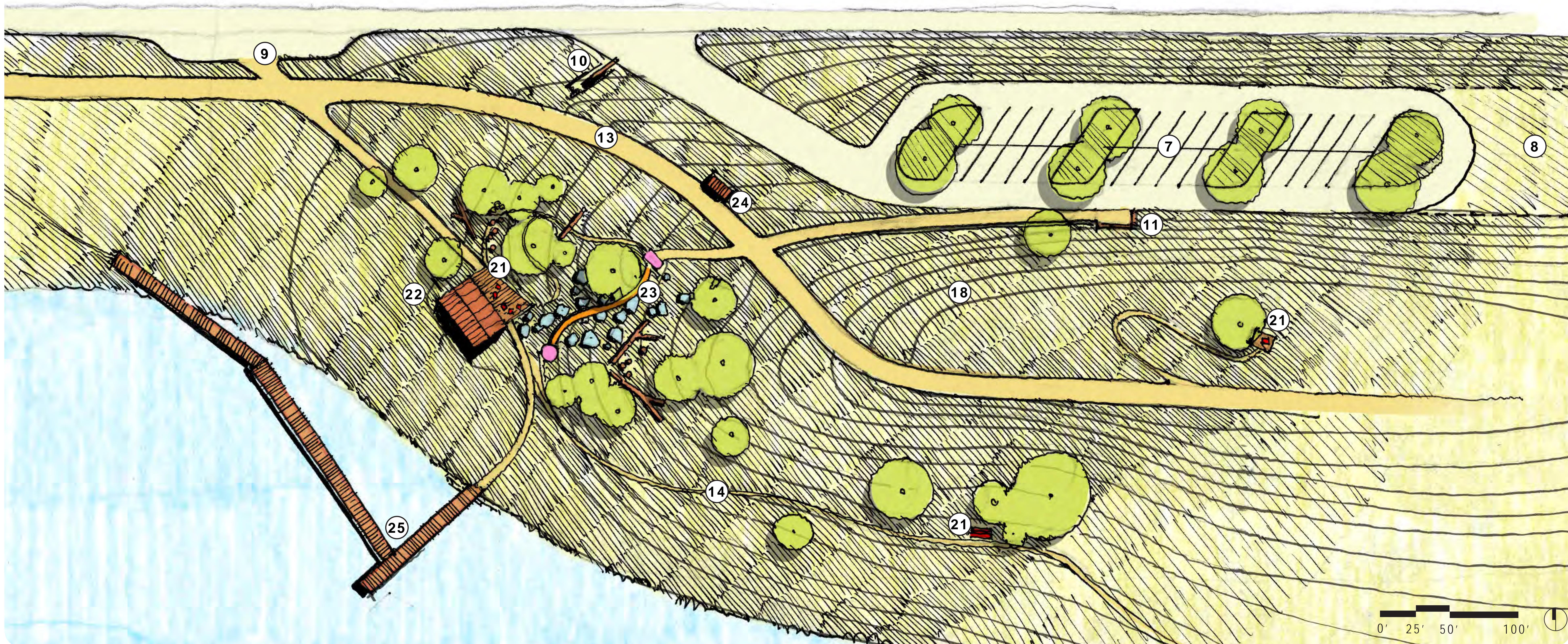
LEGEND

1. Existing Trees to Remain
2. Existing driveway to become shared entrance for bikes, pedestrians & maintenance vehicles
3. Existing Boat Ramp to Remain
4. Existing security fence around the Water Department portion of the reservoir to remain
5. Future Security Fence Around the Water Department Portion of the Reservoir
6. Main Entrance - vehicle, bike and pedestrian access
7. 30-Stall Gravel Parking Lot (additional 10 spaces)
8. Parking Lot Expansion Area
9. Temporary Parking / Canoe, Kayak, Stand-up Paddleboard Loading Zone
10. Entry Sign
11. Information Kiosk
12. Pedestrian / Bike Access
13. Gravel Maintenance Path - 1.25 Miles
14. 3' Wide Soft-Surface Trail
15. 3' Tall (2 Rail) Split Rail Fence
16. Native Seed Area
17. Tree Planting
18. Landscape Buffer - Tree & Shrub Planting
19. Seating Area
20. Covered Picnic Area - Three Tables
21. Nature Play
22. Restroom Building
23. Water Access / Boardwalk & Fishing Pier



LEGEND

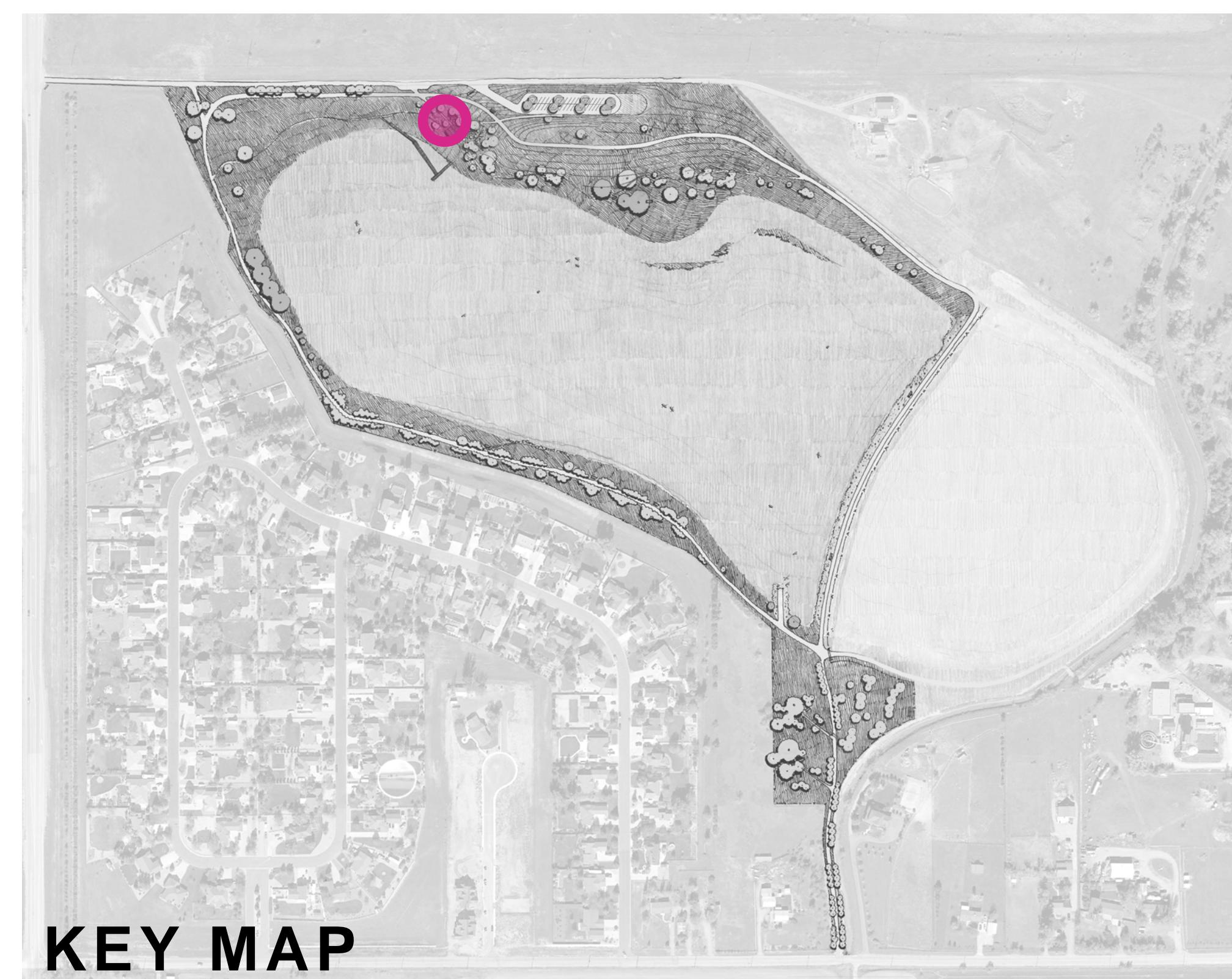
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BERTHOUD RESERVOIR
MAIN ENTRANCE / TRAILHEAD / NATURE PLAY / PUBLIC WATER ACCESS

June 12, 2018

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KEY MAP



BERTHOUD RESERVOIR
NATURE PLAY + HILL SLIDE

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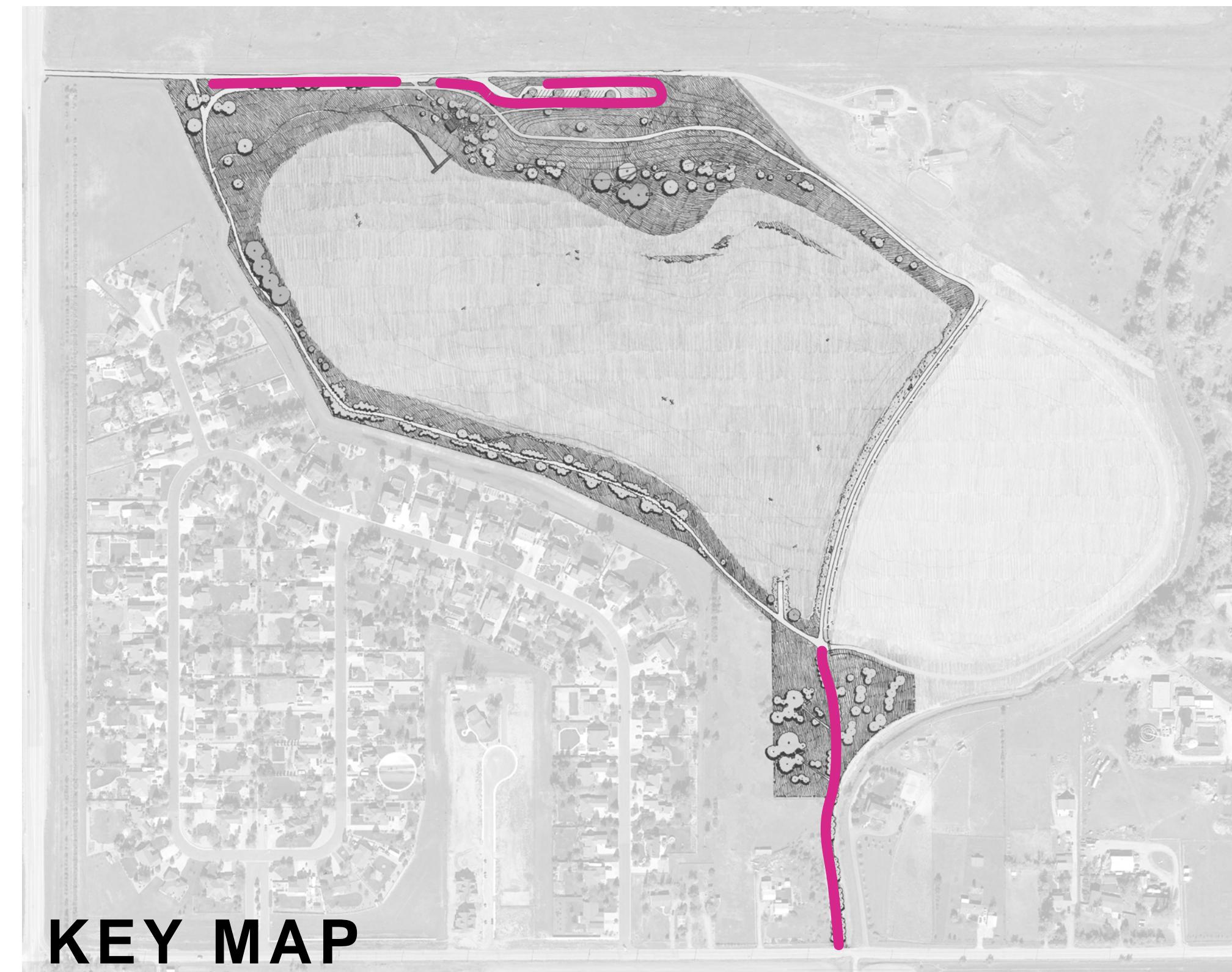
June 12, 2018



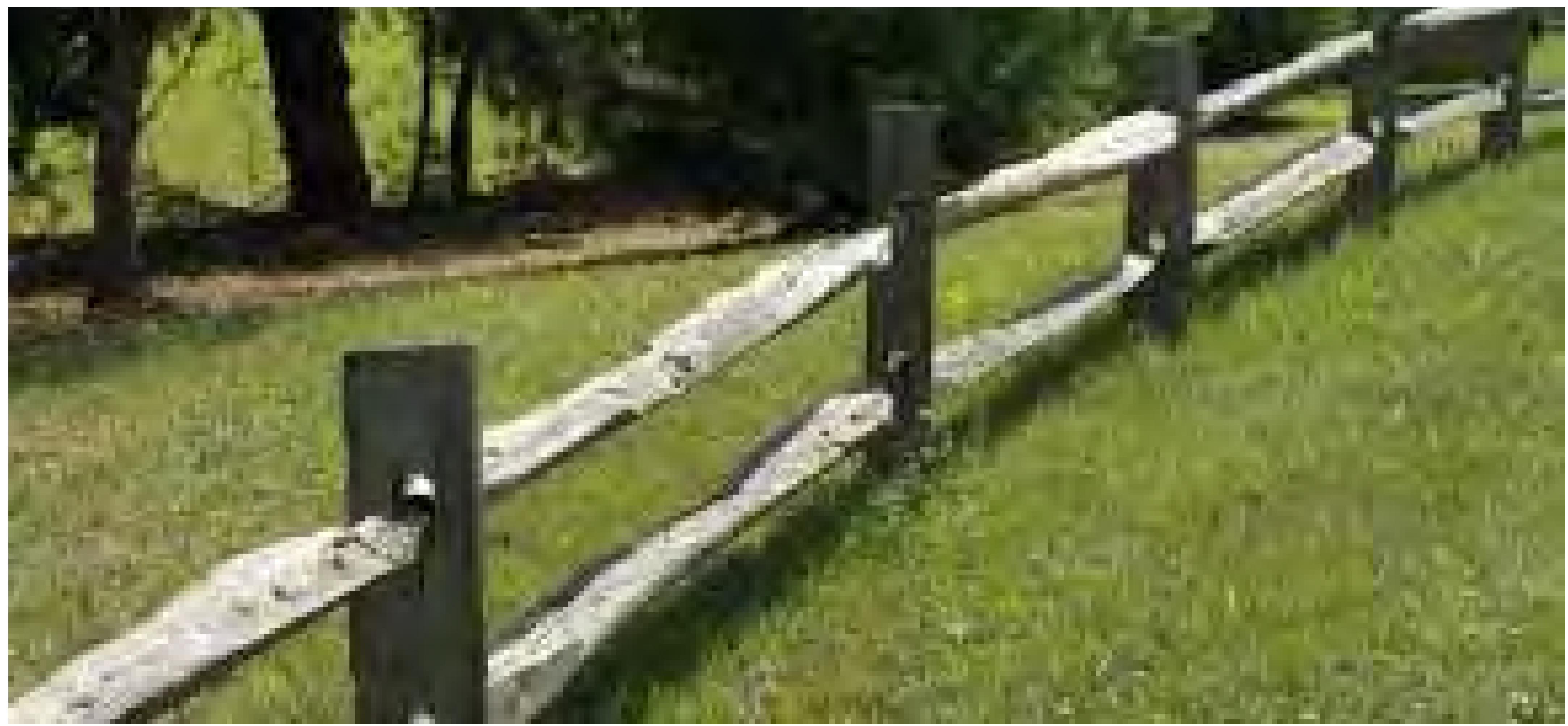
BERTHOUD RESERVOIR
ARCHITECTURE: SHELTERS + RESTROOM

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June 12, 2018



KEY MAP

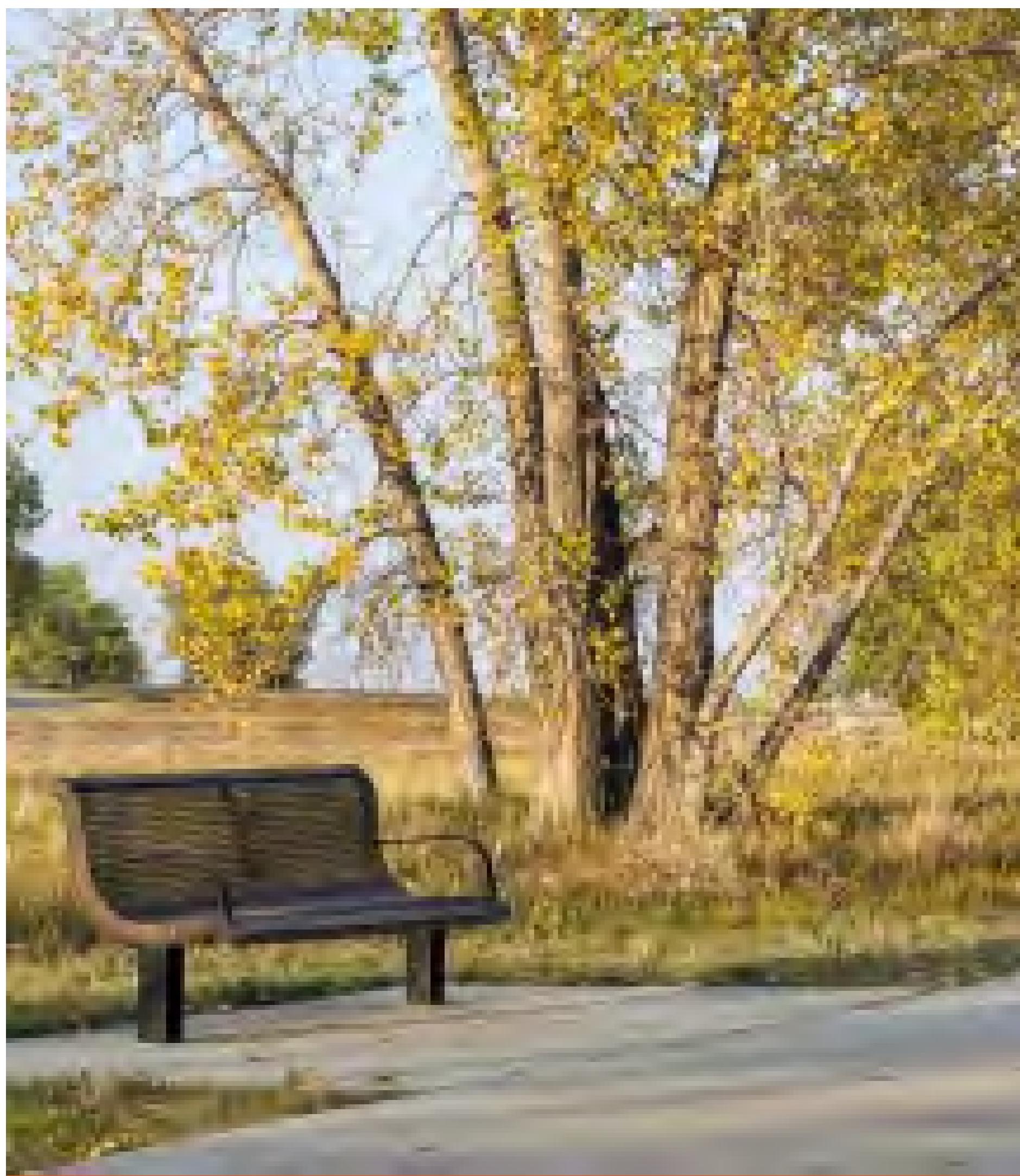


Split-Rail Fence

BERTHOUD RESERVOIR ENTRANCE CHARACTER

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BERTHOUD RESERVOIR
SEATING / GATHERING

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June 12, 2018



KEY MAP



BERTHOUD RESERVOIR
PUBLIC WATER ACCESS

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June 12, 2018

COST ESTIMATE - FULL PROJECT

- 1. Utilities and Restroom**
- 2. Gravel Parking Lot**
- 3. Refurbished Maintenance Path**
- 4. Site Features**
- 5. Play Features**
- 6. Landscaping and Irrigation**
- 7. Native Seeding** Entire Site

Total Cost \$2 Million

COST ESTIMATE - PHASE 1

- 1. Gravel Parking Lot**
- 2. Refurbished Maintenance Path**
- 3. Site Features** Benches, Feature Wall, and Entry Signs
- 4. Trees at Entry** Non-irrigated/Assume Hand Watering
- 5. Native Seeding** Disturbed Areas Only

Total Cost \$550,000

PREFERRED CONCEPT

The Preferred Concept includes passive recreational amenities and improves the vegetation by restoring the native seed areas and through additional shrub and tree planting.

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COST ESTIMATE - PHASE 1 RECOMMENDATION

- 1. Gravel Parking Lot**
- 2. Refurbished Maintenance Path**
- 3. Site Features** Benches, Feature Wall, and Entry Signs
- 4. Landscaping and Irrigation** Parking Lot Area Only
- 5. Native Seeding** Entire Site
- 6. Restroom**

Total Cost \$1.2 - 1.3 Million