Hard Labor Creek Reservoir Recreational Area

Land and Water Conservation Fund

(LWCF)

Grant Application

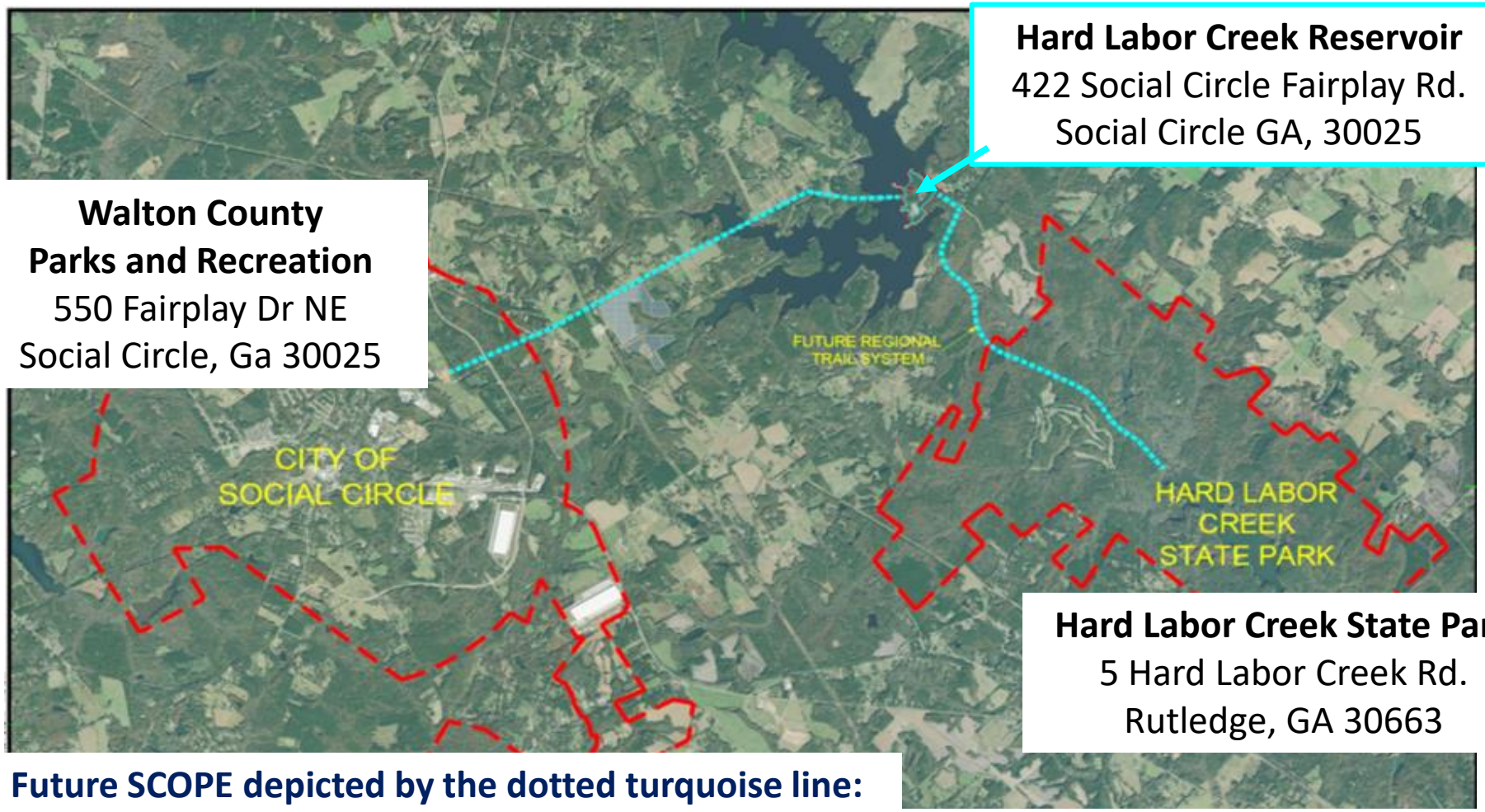
Scope

Hard Labor Creek Reservoir Recreational Area

Land and Water Conservation Fund (LWCF) Grant Application Scope

Hard Labor Creek Reservoir
422 Social Circle Fairplay Rd.
Social Circle GA, 30025

Walton County
Parks and Recreation
550 Fairplay Dr NE
Social Circle, Ga 30025



Hard Labor Creek State Park
5 Hard Labor Creek Rd.
Rutledge, GA 30663

Future SCOPE depicted by the dotted turquoise line:

Develop a Recreational Trail approximately thirteen (13) miles long. Recreational Trail connects the existing Walton Parks and Recreation and the Hard Labor Creek State Park. The Hard Labor Creek Reservoir is positioned in the middle of this Trail.

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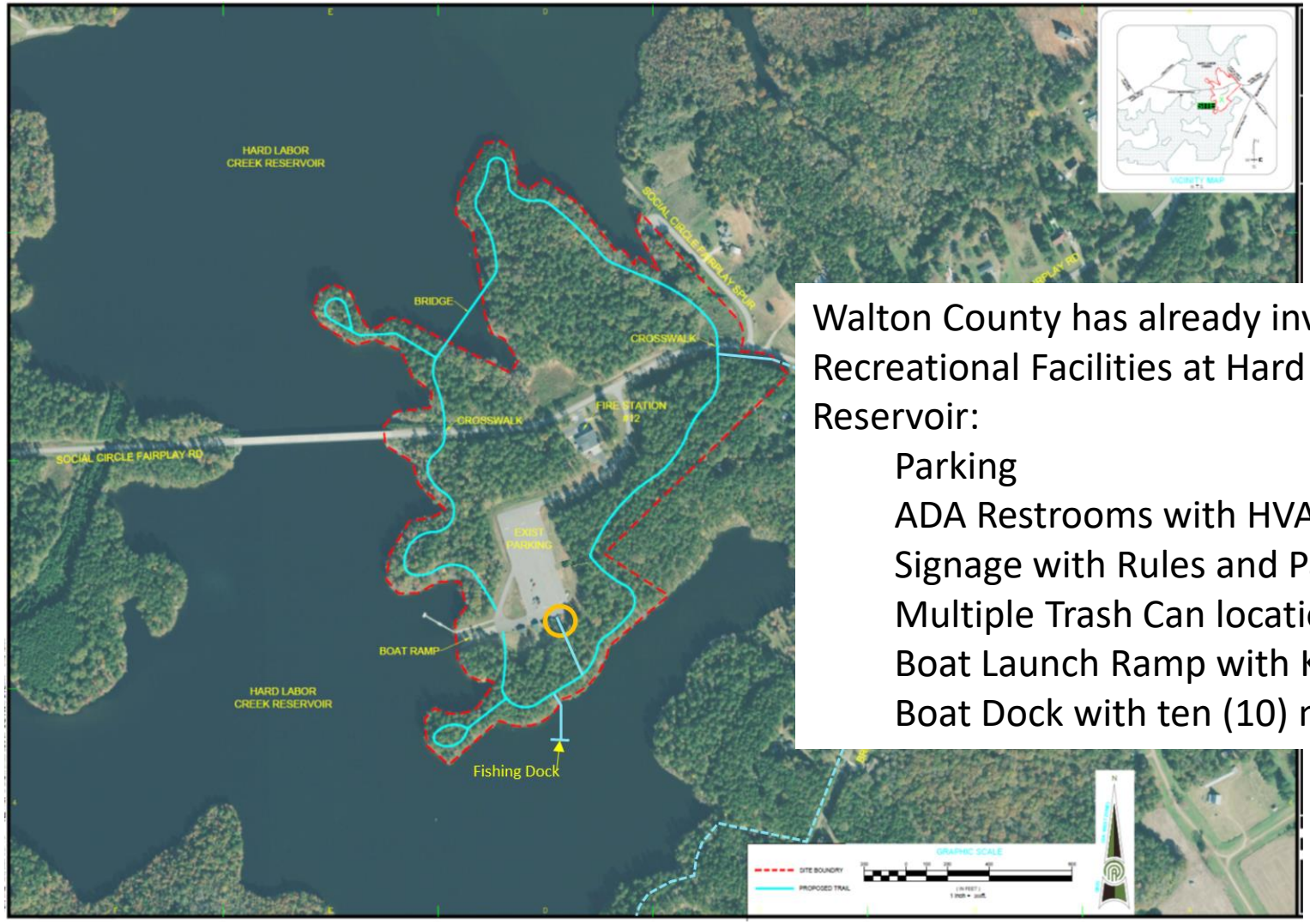

Walton County has already invested in the following Recreational Facilities at Hard Labor Creek Reservoir:

- Parking
- ADA Restrooms with HVAC
- Signage with Rules and Parking Collection
- Multiple Trash Can locations
- Boat Launch Ramp with Kayak/Canoe access
- Boat Dock with ten (10) mooring posts

The entire proposed Recreational Trail System (dotted turquoise line) is within the boundary (red line) of the Walton County Water and Sewer Board, as well as the Walton County Fire Station #12.

Phase1: Recreational mulch Trail with Fishing Pier

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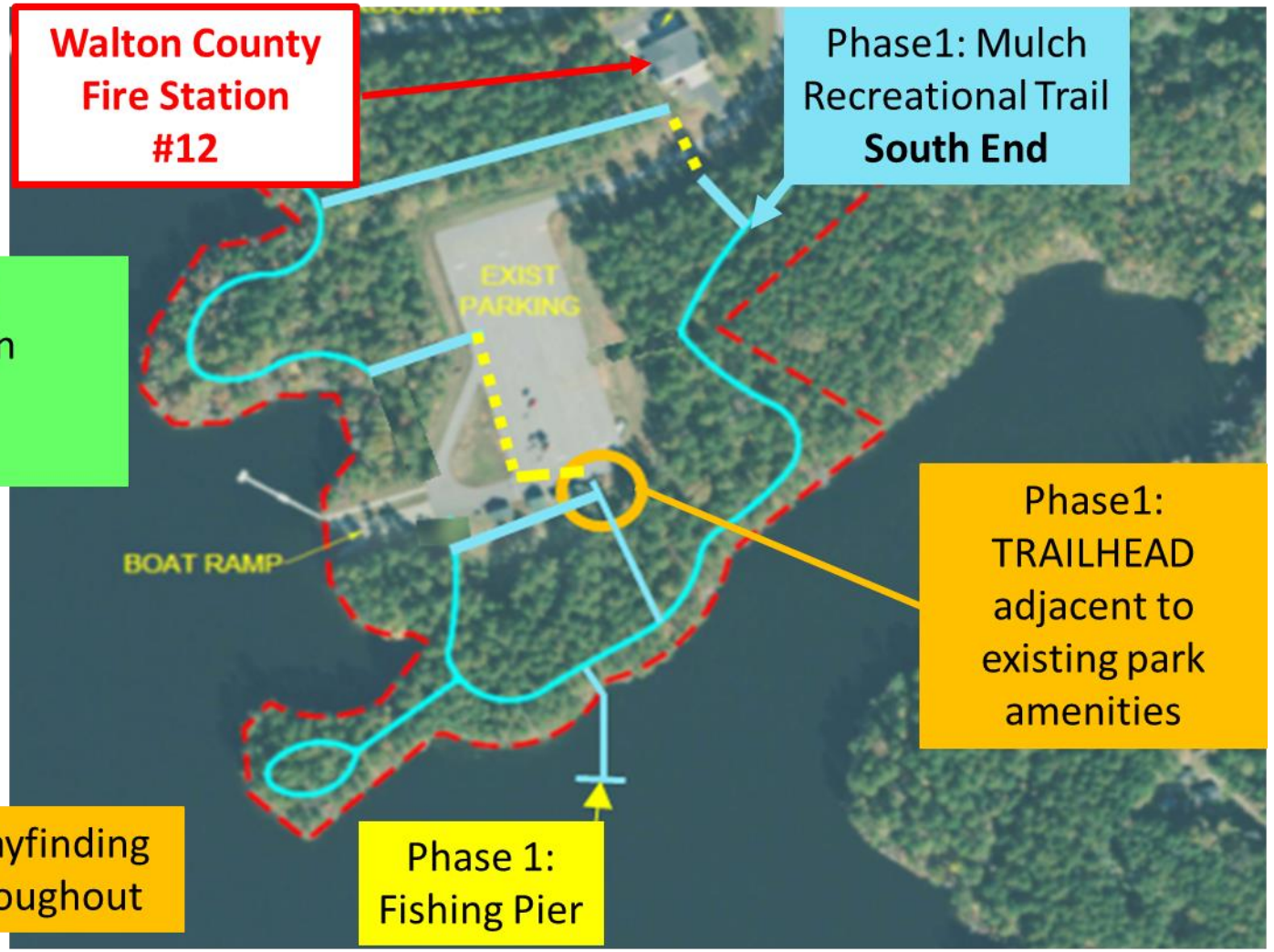

Dashed yellow line (·····) denotes painted pedestrian crosswalks on existing pavement.

Phase 1: Wayfinding signage throughout

Proposed Recreational Trailhead and existing Park facilities

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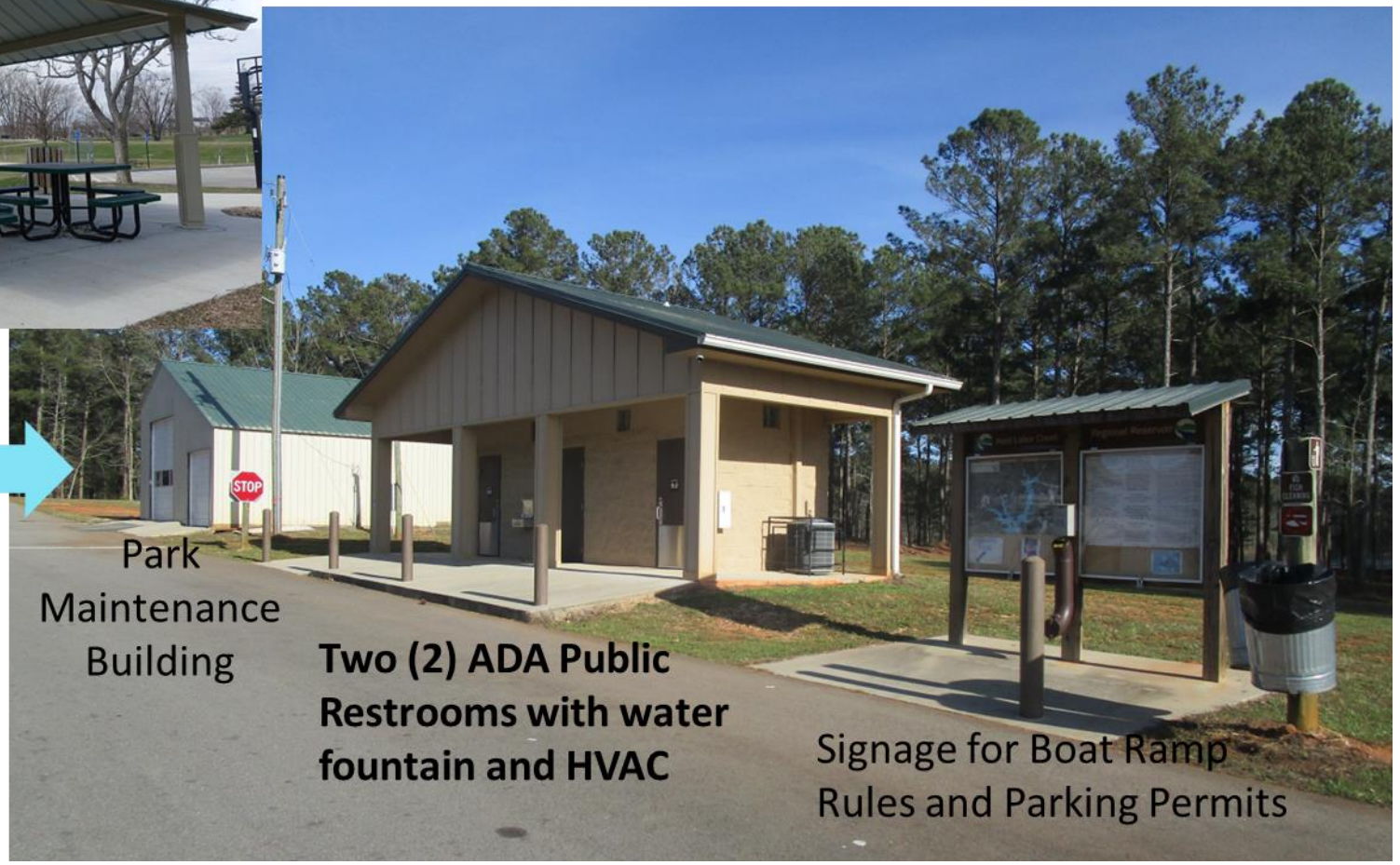
Proposed Trailhead KIOSK Cover; Group Meeting Location



Hard Labor Creek Reservoir Recreational Area

Land and Water Conservation Fund (LWCF) Grant Application Scope

View of rear of ADA Public Restroom Facility and Walton County Water Rescue Building and Proposed Recreational TRAILHEAD structure – Turquoise arrow..

Propose Traditional Kiosk in the TRAILHEAD structure, for Phase 1.

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In summary, the completion of this project will open the current Hard Labor Creek Reservoir boat launch facilities to pedestrian traffic.

The establishment of the recreational trailhead will serve as a group meeting place away safely away from vehicular traffic.

The fishing pier will allow the public safe access to fish away from boat traffic.

South end of proposed trail with destination feature of fishing dock.

Phase1 and Phase 2: Recreational mulch Trail with destination locations: Fishing Pier and Floating Pedestrian Bridge

Hard Labor Creek Reservoir Recreational Area

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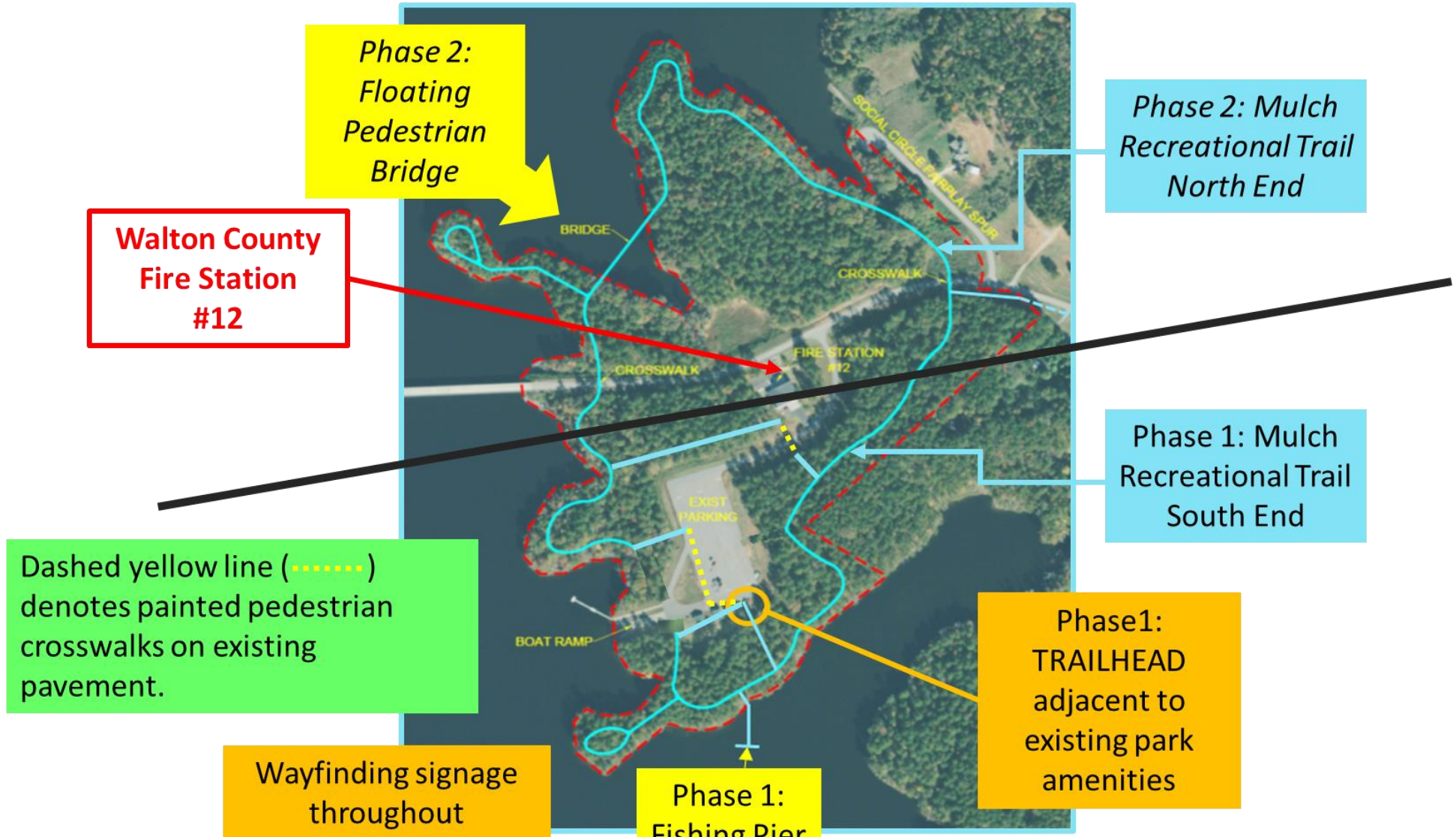

Hard Labor Creek Reservoir
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Phase 2:

- Develop the north end recreational trail with floating pedestrian bridge.
- Connect the south and north ends via raised pedestrian crosswalks, and
- Enhance the Trailhead and Recreational Trail communication with interactive kiosks/wildlife posts.

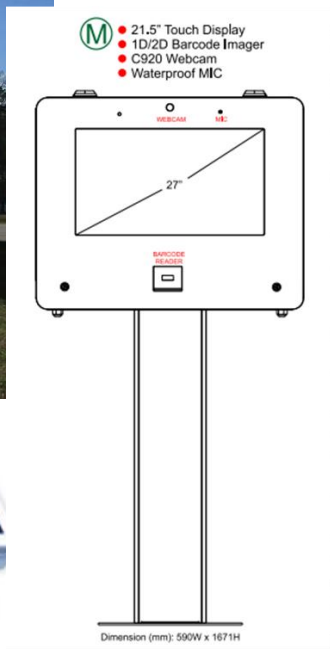
View of existing boat dock.
Pedestrian Bridge would be similar.

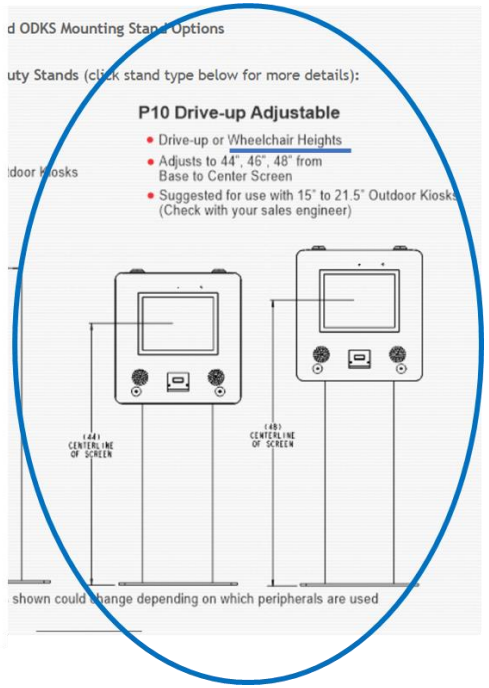
Phase 2: North end of proposed trail with destination feature of pedestrian bridge.

Hard Labor Creek Reservoir Recreational Area

Land and Water Conservation Fund (LWCF) Grant Application Scope

View of rear of ADA Public Restroom Facility and Walton County Water Rescue Building and Proposed Recreational TRAILHEAD structure – Turquoise arrow..





Phase 2: enhance current Traditional Kiosk with State of the Art (electronic) Kiosk in the TRAILHEAD structure.

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Phase 2: Pedestrian Crosswalks to connect South and North ends

East
Cross Walk

West
Cross Walk

Fire Station #12

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Phase 2: Two (2) pedestrian crosswalks – East and West of the Walton County Fire Station #12 – Social Circle Fairplay Rd. Walton County, GA.

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ELTEC Traffic Products and Warning Systems

PEDESTRIAN CROSSING SYSTEMS

ELTEC's Pedestrian Crossing System is designed to alert approaching motorists that a crosswalk is occupied.

ELTEC's Pedestrian Crossing System may be integrated for AC or solar power. All ELTEC solar powered systems never dim any signal during the day, maintaining the beacon's effectiveness and the warning system's integrity.

Rural Bike and Pedestrian Crossing

APPLICATIONS

- Jogging/Running Paths
- Hiking Trails
- Horse Trails
- Cyclist Crossings
- Golf Cart Crossings
- Middle-of-the-Block Crosswalks

ELTEC manufactures three mid-block pedestrian crossings:

Standard: single or dual round amber signals per pole
RRFB: Rectangular Rapid Flashing Beacon
HAWK (hybrid): High Intensity Activated CrossWalK

Standard and Hawk Mid-block Pedestrian Crossings

Every ELTEC pedestrian crossing system is designed and manufactured to individual project specifications. Each solar powered system takes into consideration geographic location and system loads. On solar powered systems, ELTEC does not agree with the "one size fits all" philosophy.

Activation of the flashing signal(s) is initiated with a pedestrian push button, motion sensor, or camera. Our wireless radio communication eliminates the need to run conduit for hard-wiring. Once activated, the signals remain ON for an adjustable pre-set time period as determined by the signal technician.

ELTEC's wireless system can turn ON multiple signals from one activation point including medians or advance warnings. Each programmable transceiver is linked to one or more poles creating an isolated network with no 'cross talk'.

All ELTEC systems meet the Federal Highway Administration's MUTCD (Manual on Uniform Traffic Control Devices) and ITE (Institute of Transportation Engineers) standards.

RRFB with Pedestrian Verification Light

www.ELTECCORP.com

A typical system includes two or more poles with mounted beacon(s), RRFB light bar, or the HAWK crossing hybrid beacon face. Each pole supports a small cabinet housing the electronics with pre-assembled wiring for easy installation. If the unit is solar powered, a charge controller and battery are included, and a solar panel with a rack is mounted on each pole.

STANDARD FEATURES

- AC or Solar Powered
- Activation Options: pedestrian push button, motion sensor, camera
- System Flexibility: tailored to meet project requirements
- Programmable Timed Crossing
- No Trenching or Boring Cable with Wireless System
- 8" or 12" Amber Signal Heads: 1 or 2 per pole
- RRFB Light Bar
- Hybrid Beacon with Mikros EIC DC Controller
- Optional Night Dimming
- AC: optional battery back-up
- Meets MUTCD and ITE Standards

When AC power is not available or practical, solar power is the solution. ELTEC's solar powered pedestrian crossings are sized for geographic location including average weather conditions, number of crossings (activation time), and electrical load for optimal effectiveness guaranteeing sufficient power for the flashing beacons throughout the year. As specified by the FHWA, "it is not acceptable to dim signal indications or flashing beacons during daytime conditions...."

Mid-block Crossing with Island

ADDITIONAL FEATURES for SOLAR POWERED SYSTEMS

- No Electrical Bills: self-contained
- No Power Interruption
- Electrical Contractors Not Required for Installation
- Solar Panel Mounting Rack Options: side or top-of-pole
- Self Cleaning Solar Panels Warranted for 20 Years
- No Maintenance AGM Sealed Batteries
- Controller with Display Showing Battery Voltage, Solar Amps, and Load Amps
- Solid State Flasher (FS-2 or FS-2B) or Mikros EIC for Hybrid Flash Pattern
- Sized by Computer Program: ensures power generated exceeds load requirements
- 12 Month Solar Sizing Report Supplied (no charge) with Each Project
- Flash Rate is Constant at Selected Rate: does not vary as a function of battery voltage

Wrap-around RRFB Light Bar with Required Signage

For more information or a quotation, contact ELTEC or your local ELTEC Dealer

Local Dealer Information: Mr. Bradford Berner – brad@tsandl.us – 800-216-4044 ext. 710 [cell: 954-224-1402].

ELECTROTECHNICS CORPORATION
1310 Commerce Street, Marshall, TX 75672 • 800-227-1734 903-938-1901 Fax 903-938-1977
sales@elteccorp.com