



Project Summary

September 2009

Lake Pat Cleburne Master Plan

CITY OF CLEBURNE

JACOBS



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Lake Pat Cleburne has been an invaluable asset for the citizens of Cleburne for several decades. With limited recreational resources for the public to enjoy, city leaders saw the need to create a new vision for public enjoyment of the lake.

Early on, city staff spent time on site with the consultant in evaluating existing land conditions and, analyzing unique opportunities around the lake. During the programming phase, city leaders, city staff, and concerned citizens filled a chartered bus for a regional benchmark tour of significant water-related parks in the DFW area. This trip stimulated a strong vision for future improvements at Lake Pat Cleburne, and became a new basis for visioning in the master plan process.

The design team worked with city staff to finalize a prioritized program list, from which the consultant developed a series of concept alternatives for planning zones of future lake development. Following work sessions with city staff, park board, city council, and citizens, a final master plan was developed.

This master plan is intended to serve as documentation of the vision put forth by the people of Cleburne for future development at Lake Pat, and as a guide to city leaders in planning and constructing new lake projects. Each master plan development zone encompasses several potential design studies and implementation projects, which city leaders will evaluate and authorize as public need and budget will allow.

The master planning process has provided the City of Cleburne an opportunity to look forward 10 to 25 years or more and to provide proactive input into future lake development plans. Careful implementation of the vision will help ensure that Lake Pat remains an asset to the City of Cleburne for decades to come.

Introduction

Acknowledgements

The City of Cleburne Parks & Recreation Department would like to extend special thanks to all who offered their participation and support during the master plan process:

CITY COUNCIL

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Dale Sturgeon
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Site Analysis

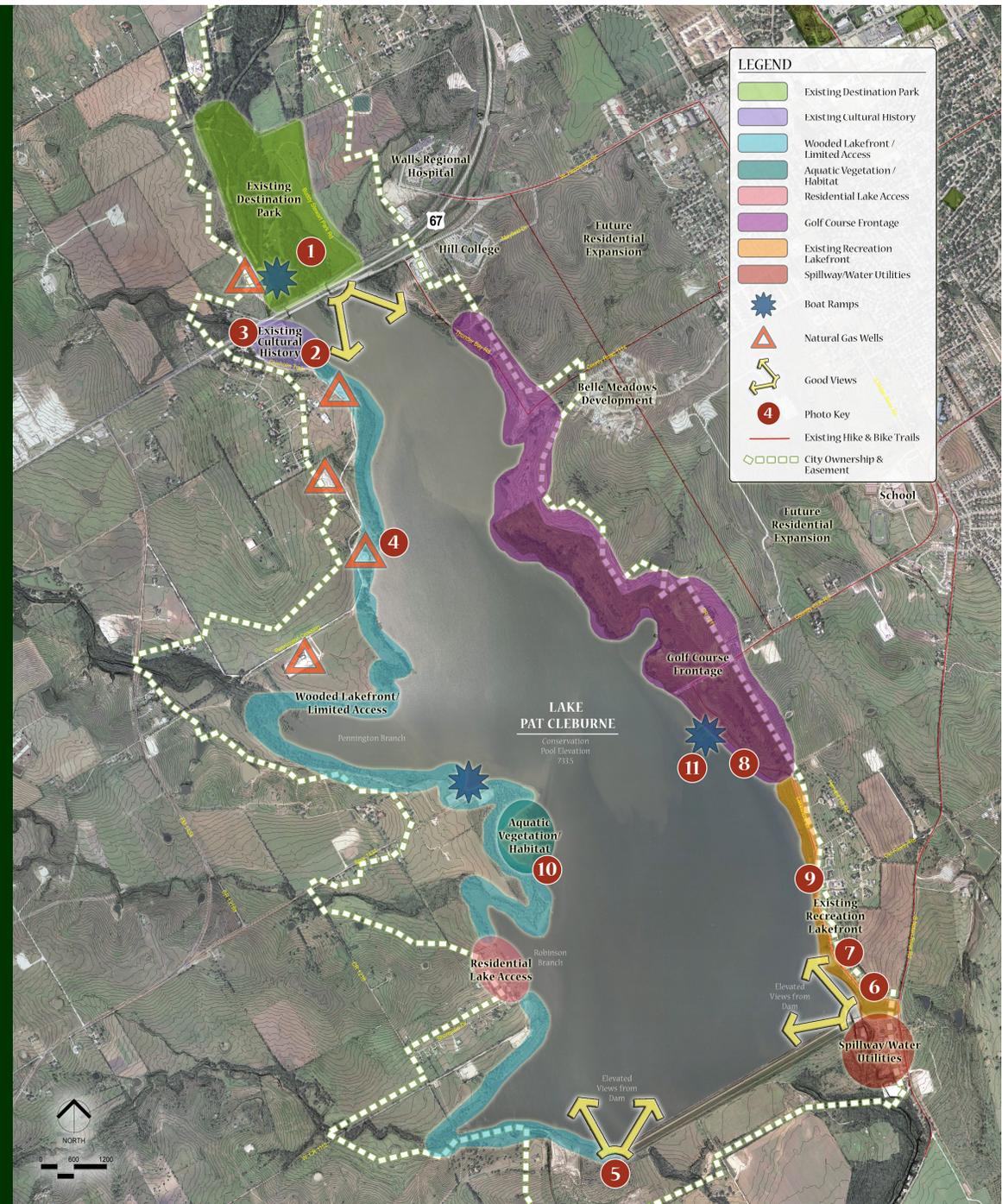
Existing Conditions

- 1,500+ acre lake
- Approximately 1,000 acres of existing park land and city property adjacent to lake
- Buddy Stewart Park to North
- Golf Course to East
- Developed park land along Lakeshore Drive



Site Analysis

- Existing Destination Parks and Lake Access Points
- Cultural History
- Natural Gas Wells
- Good Views



A wide, calm river flows through a lush, green landscape. The far bank is lined with a dense forest of tall, leafy trees. The sky is a clear, pale blue. The water in the foreground is slightly rippled, reflecting the light. A dark red banner is positioned at the bottom of the image, containing the text "Benchmark Tour" in a white, cursive font.

Benchmark Tour

River Legacy Park

Arlington, Texas

- 1,300 acre Regional Park along Trinity River
- Over 8 miles of paved trails

KEY FEATURES:

Living Science Center
Grand Pavilion
Picnic Areas
Outdoor Learning/Nature
Trails
Playground
River Overlooks

Relevance to Cleburne:

- Strong/Consistent Theme throughout park
- Major Partnerships/Funding
- Environmental / Nature-Based Learning
- Destination Points
- Image Value to City





Trinity River

River
Legacy
Park

Green Oaks

Cooper

Grange



Living Science Center



Living Science Center



Grand Pavilion



Picnic Pavilions



Nature-Based Trails



Picnic Areas



Paved Trails



Unpaved Trails

White Rock Lake Park

Dallas, Texas

- 2,000+ acre Signature City Park
- 1,015 lake acres and approx. 1,000 acres park land surrounding water
- Over 9 miles of paved trails

KEY FEATURES:

Hike & Bike Loop Trails

Boating Activities

Picnic Areas

Fishing Piers

Rental Facilities

Playgrounds

Relevance to Cleburne:

- Signature lake park facility
- Destination Points (T.P. Hill, Winfrey Point, Arboretum, etc.)
- Water-based Recreation (fishing, boating, trails, lookout points)
- Special Events (WRL Marathon, boat races, etc.)
- Conservation of Cultural History
- Volunteer Advocacy Groups





Mockingbird

Buckner

White
Rock Lake

Garland



Hike & Bike Trails



Elevated Boardwalk



Boating



Destination Points



Lookout Points



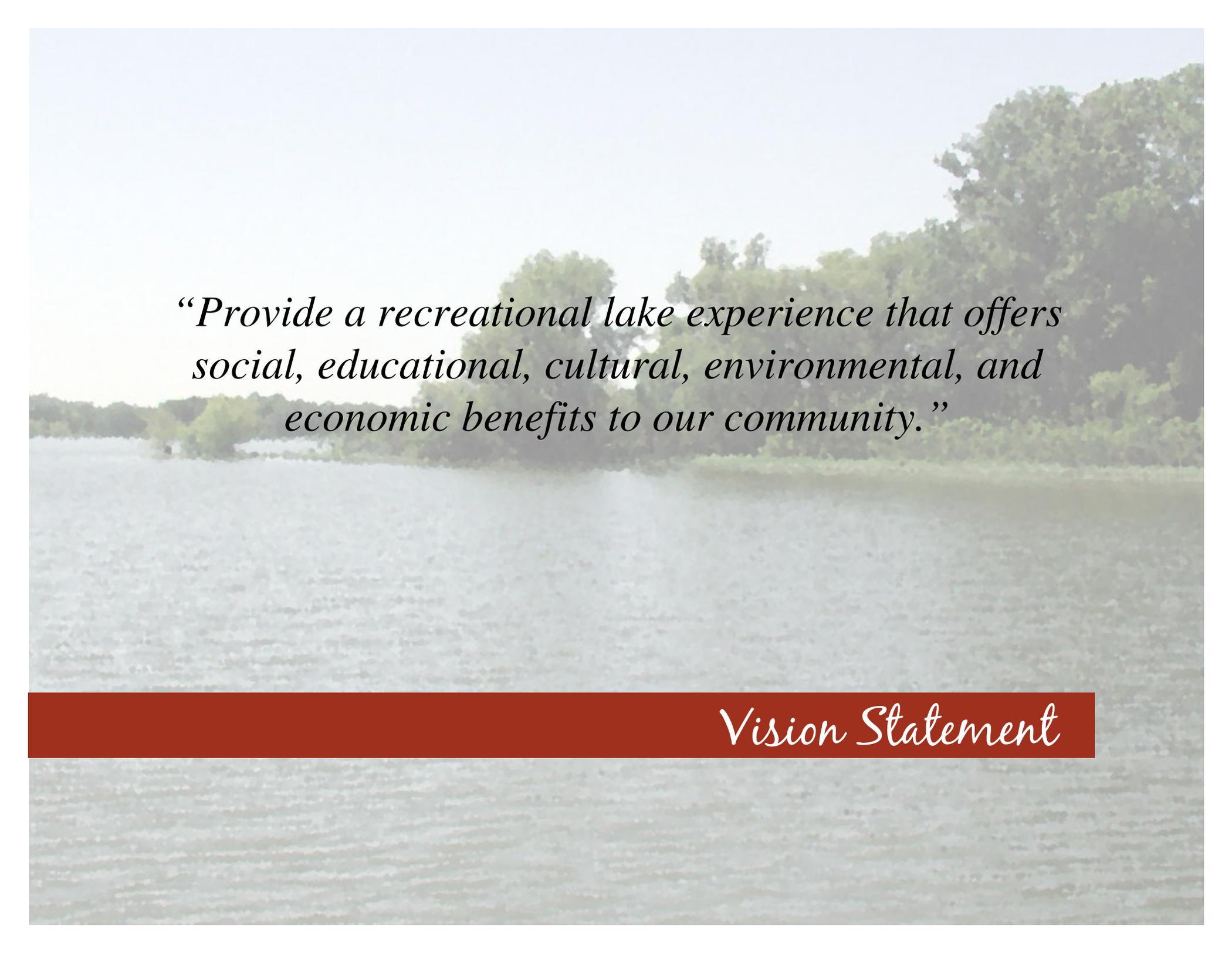
Playgrounds



Group Pavilions



Picnicking



“Provide a recreational lake experience that offers social, educational, cultural, environmental, and economic benefits to our community.”

Vision Statement

Programming Summary

VERY HIGH PRIORITY

Multi-Use Trail Network (*Walk/Hike/Bike/In-Line Skating*)
Fishing Piers / Platforms
Group Pavilions
Playgrounds

HIGH PRIORITY

Parking (lighted)
Boat Ramps
Individual Picnic Stations
Amphitheater/Performance Area
Restroom Facilities

MODERATE PRIORITY

Environmental Learning Center
Swimming Beaches
Special Events Buildings
(*Meeting/Hospitality Rooms, etc.*)
Wildflower Area
Marina/Dry Dock Facilities
Birding Trails
Group Camping Areas
Restaurant/Food Service
Pedestrian Bridges

SOME INTEREST

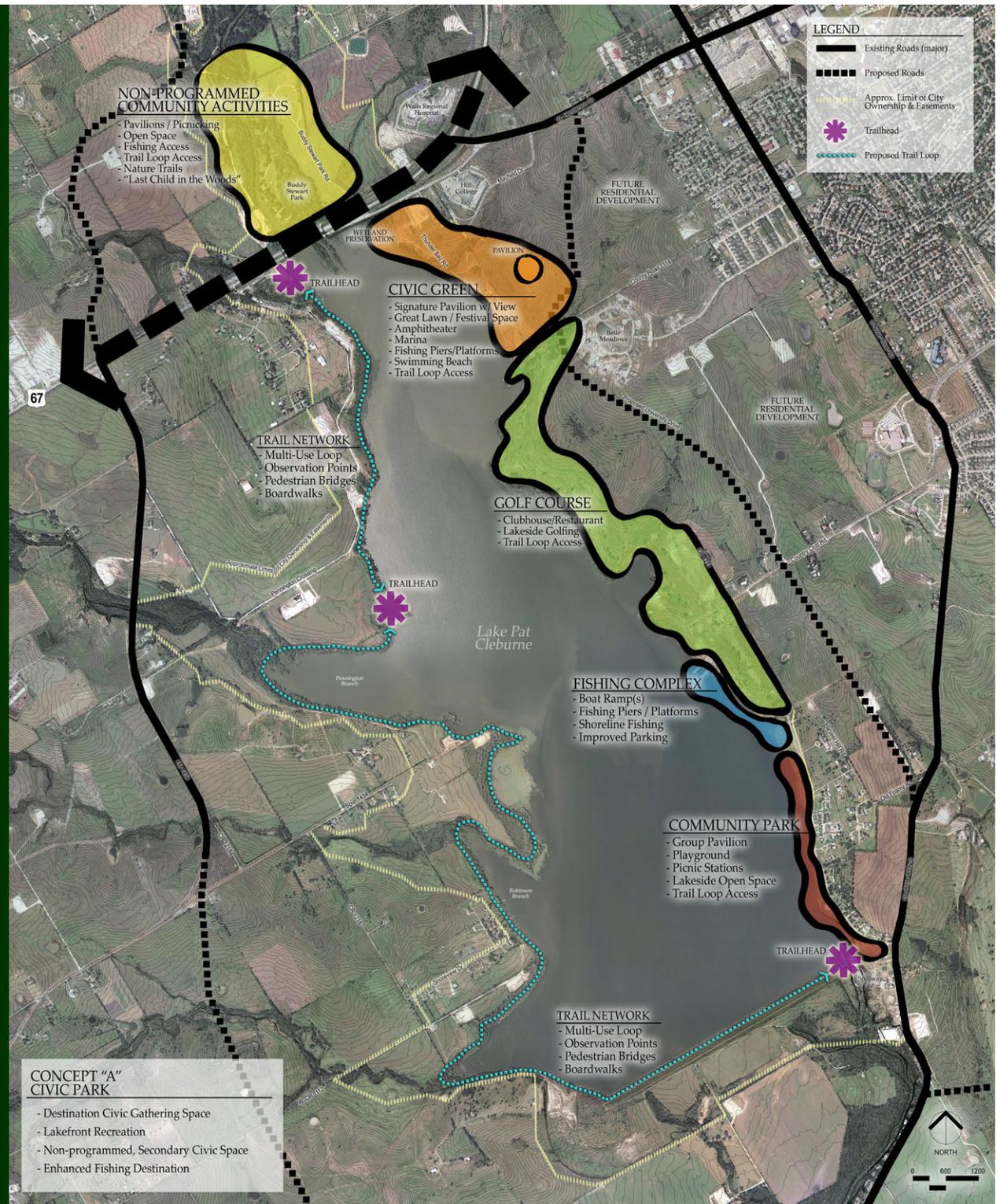
Horseshoe Pits
Exercise Hubs
Overlooks and Boardwalks
Wildlife Preservation Area
Extreme Youth Center
Equestrian Trails
Sprayground
Wetlands Preservation Area
Open Green/Open Space
Floating dock
Day Camping
Hotel
Rental Station (*Paddleboats, Canoes, Bicycles, etc.*)
Riverboat Restaurant/Water Taxi
Native Tree Plantings near Golf Course
Frisbee Golf



Concept Alternatives

Concept "A" CIVIC PARK

- Destination Civic Gathering Space
- Lakefront Recreation
- Non-programmed, Secondary Civic Space
- Enhanced Fishing Destination





Signature Pavilion



Amphitheater



Marina



Swimming Beach



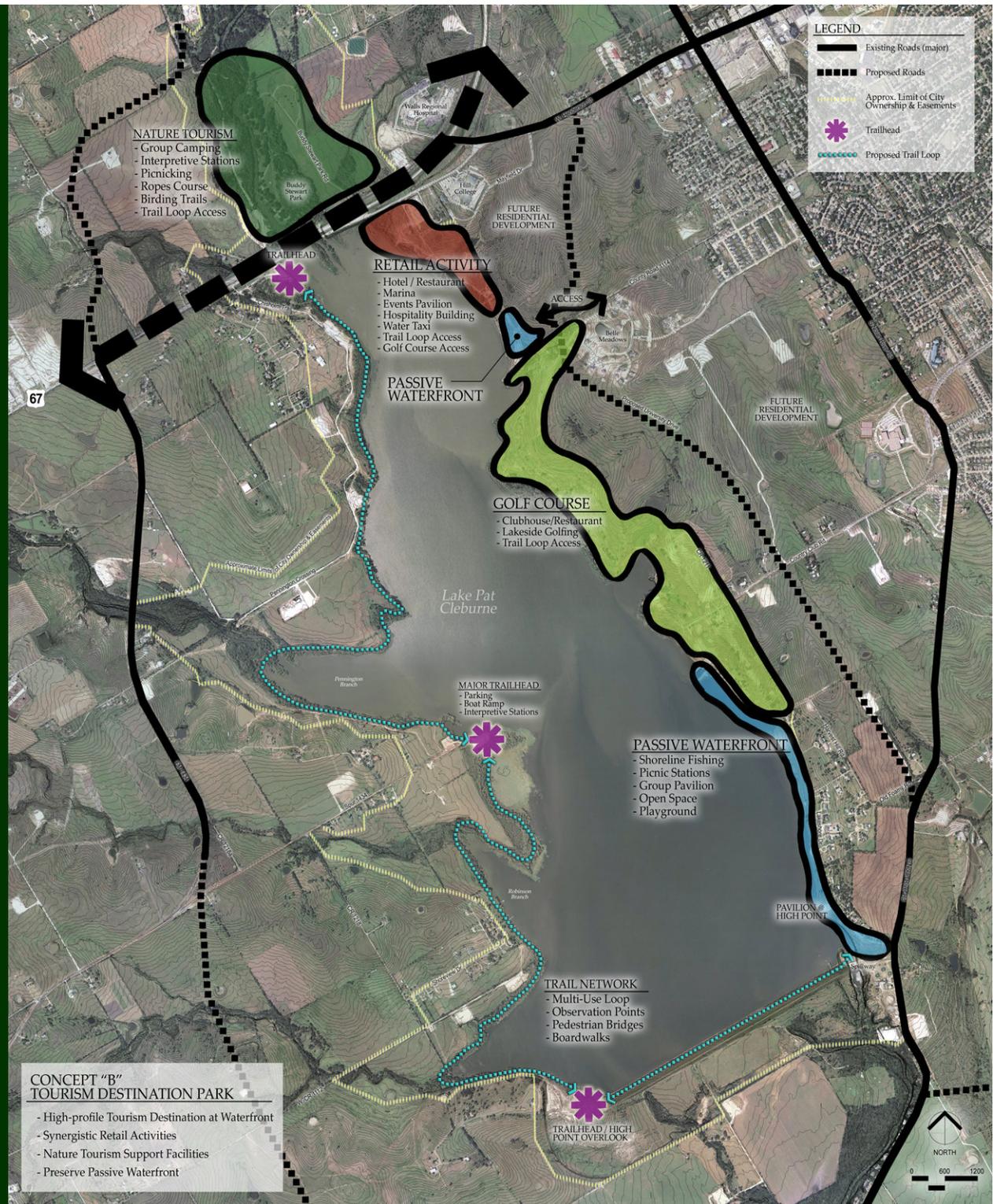
Non-Programmed Activities



Community Park

Concept "B" TOURISM DESTINATION

- High Profile Tourism Destination at Waterfront
- Synergistic Retail Activities
- Nature Tourism Support Facilities
- Preserve Passive Waterfront





Lakefront Restaurant



Water Taxi



Events Pavilion



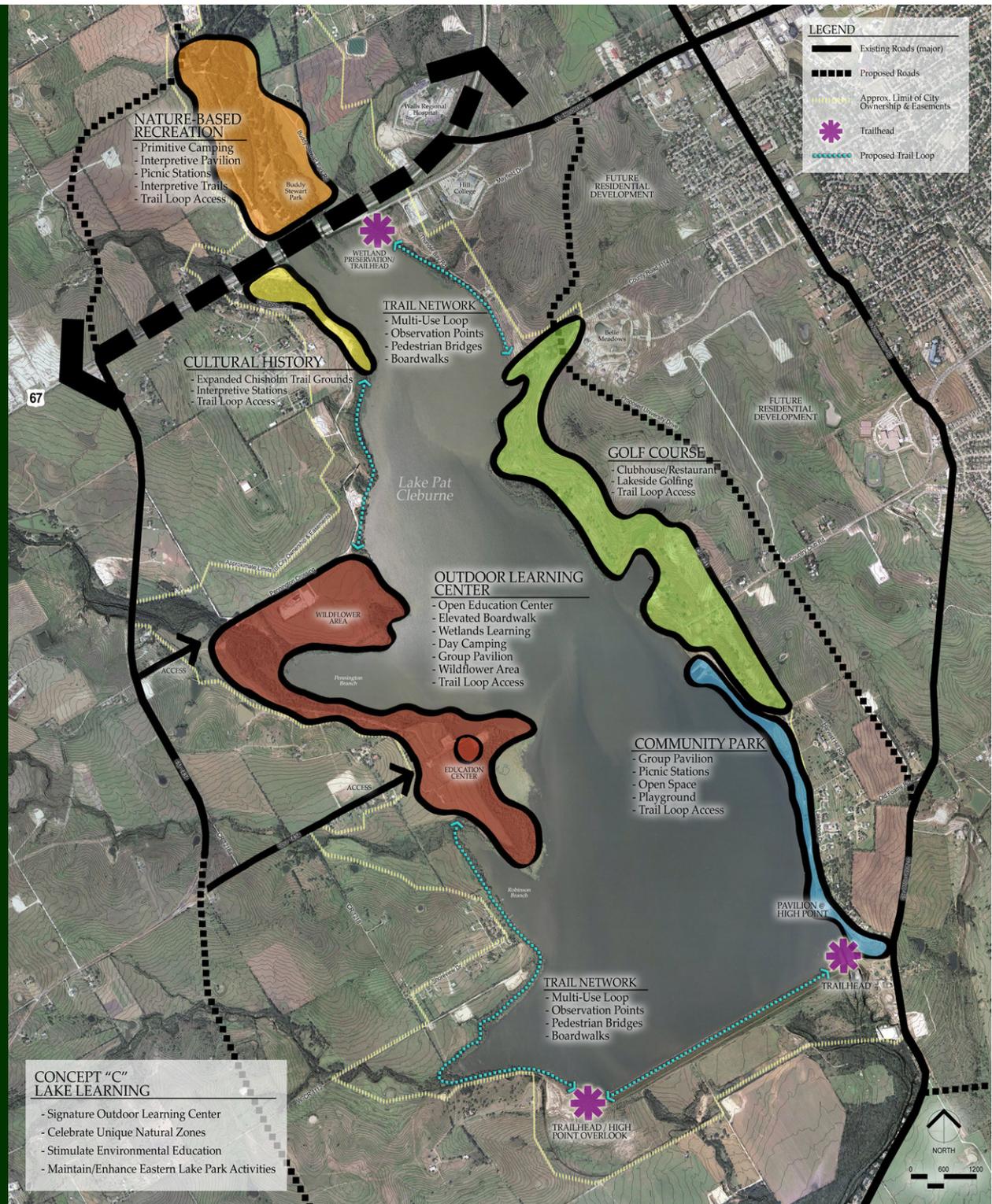
Camping



Passive Waterfront

Concept "C" LAKE LEARNING

- Signature Outdoor Learning Center
- Celebrate Unique Natural Zones
- Stimulate Environmental Education
- Maintain/Enhance Eastern Lake Park Activities





Wetlands Education



Outdoor Classroom



Interpretive Pavilion



Interpretive Trails



Community Park

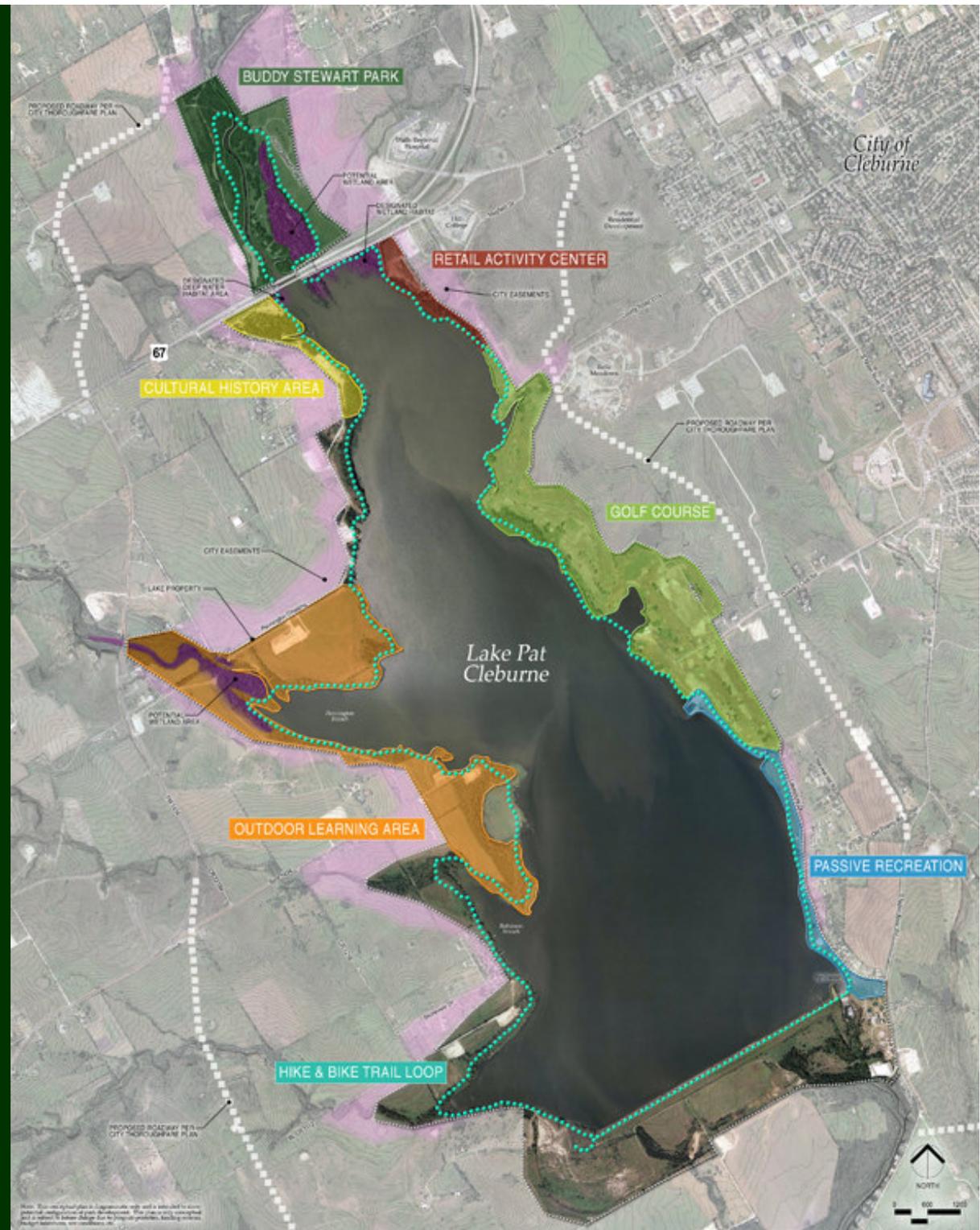


Master Plan

Master Plan

DEVELOPMENT ZONES:

- Retail Activity Center
- Buddy Stewart Park
- Cultural History Area
- Outdoor Learning Area
- Passive Recreation
- Golf Course
- Hike & Bike Trail Loop





RETAIL ACTIVITY CENTER

LODGE & RESTAURANT

Develop signature lodge and retail facility featuring lake-view restaurant and connections to marina, fishing pier, water taxi stop, golf course, and trail loop

CIVIC GATHERING SPACE

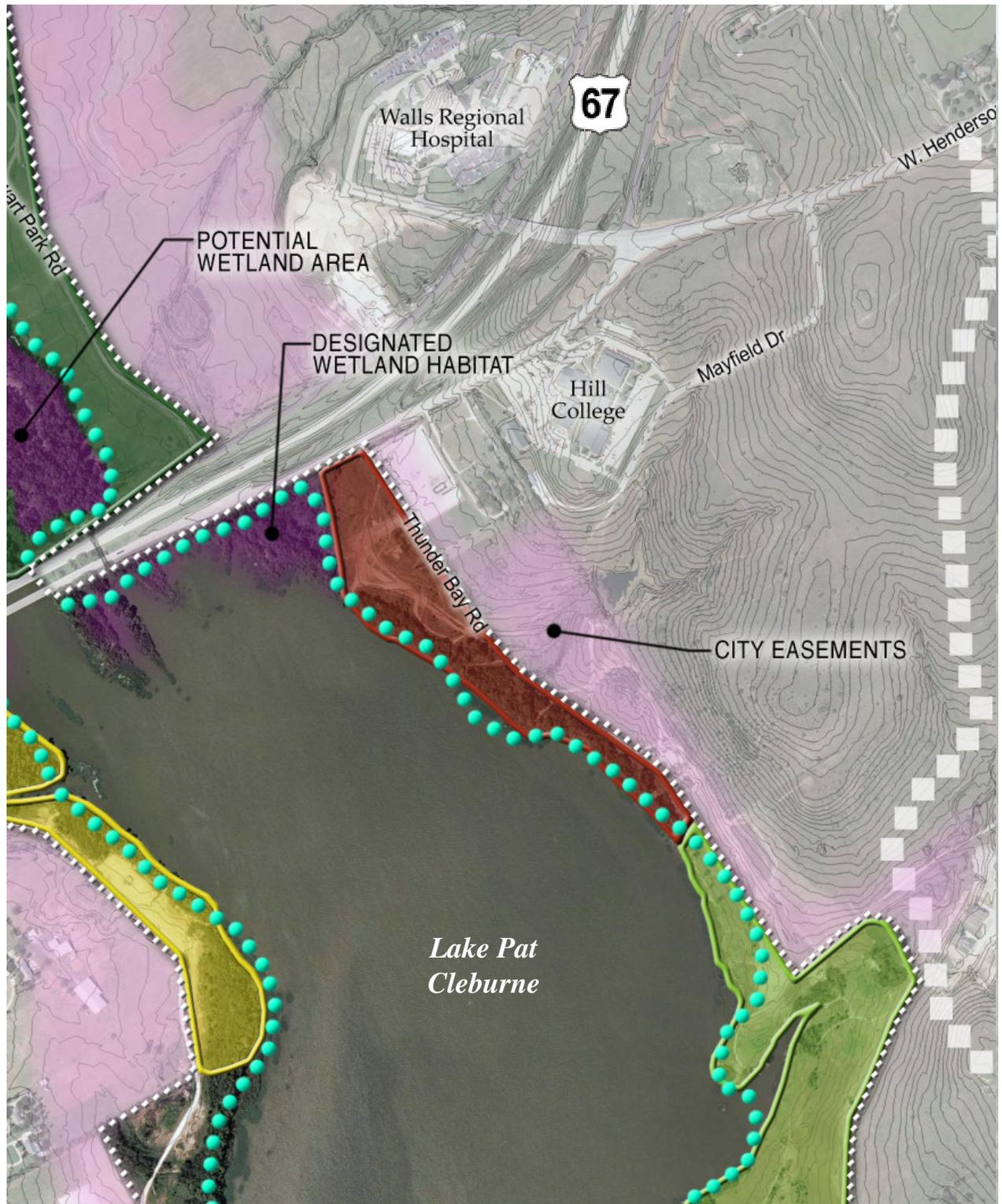
Develop major events pavilion with amphitheater and open green space for group activities

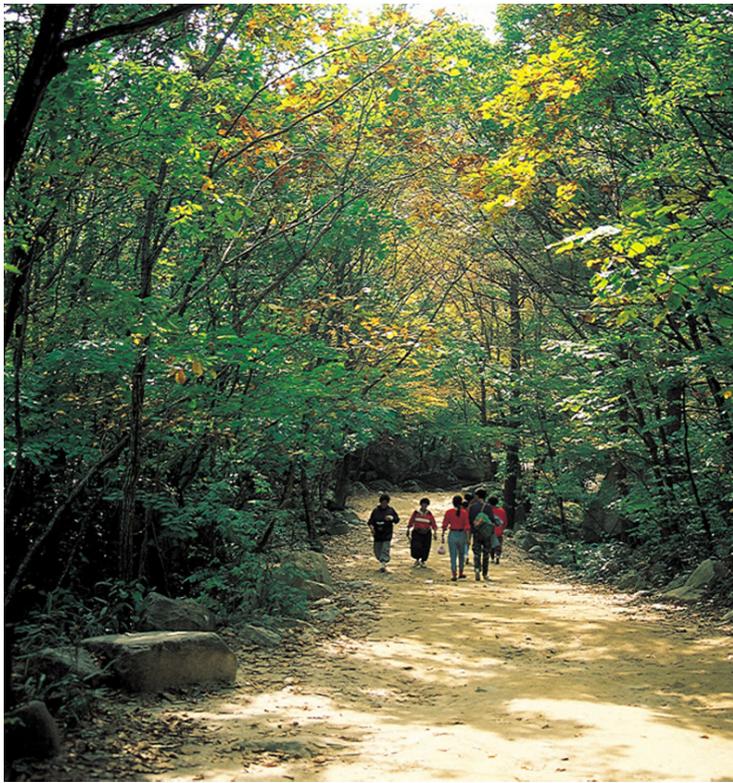
GATEWAY

Improve Thunder Bay Road and/or Mayfield Dr entries as major gateway to the lake

CONNECTIONS

Include pedestrian/cart connection to golf course for guest day use, and pedestrian access to hike & bike trail loop, wetland boardwalk access to Buddy Stewart Park





BUDDY STEWART PARK

GROUP GATHERING

Provide group pavilion with restroom facility for small group use and family-size event rentals

FISHING

Upgrade boat ramp for fishing access, and preserve waterfront edge for shoreline fishing

CAMPING

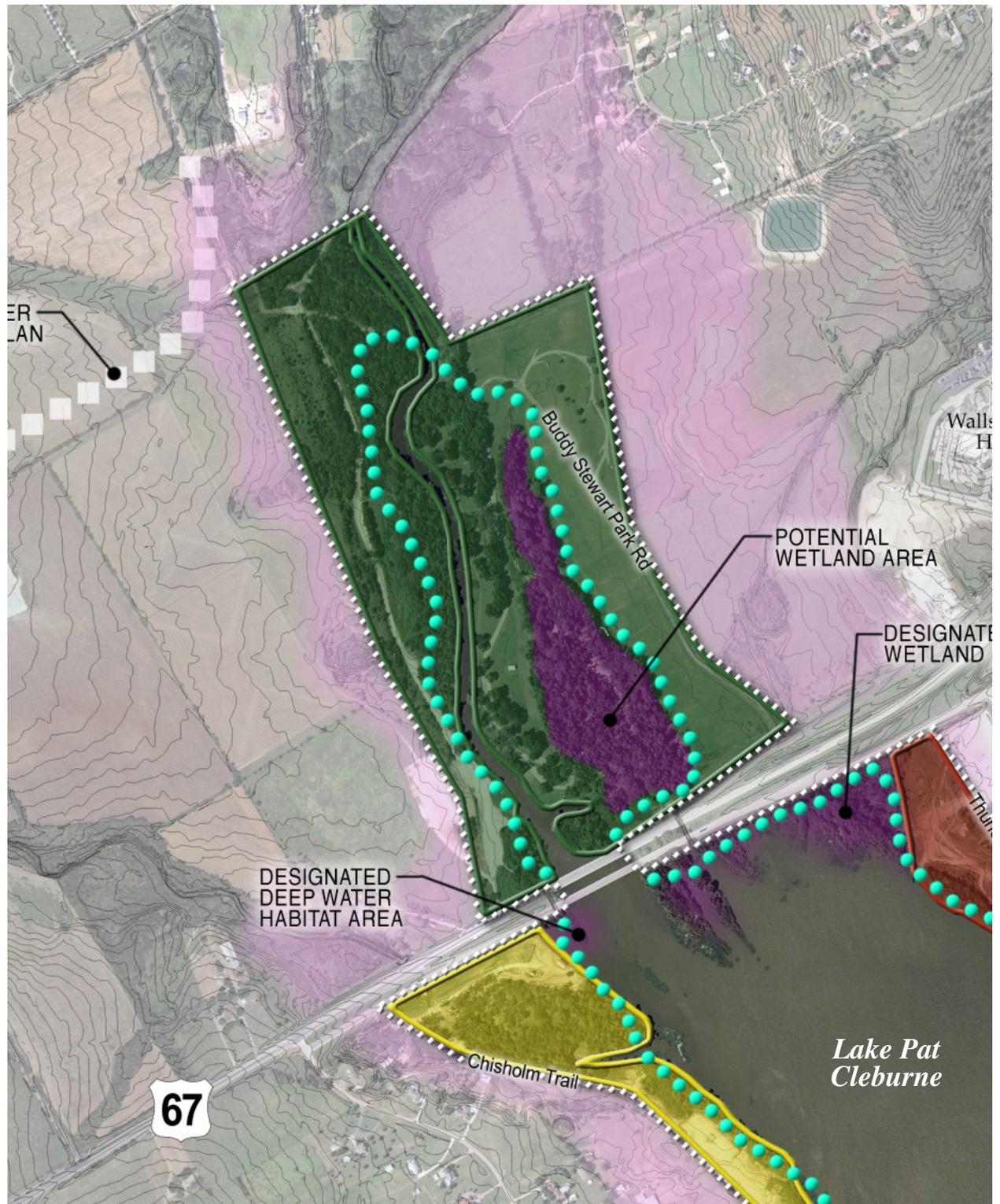
Establish primitive camping sites for short-term use by organized groups

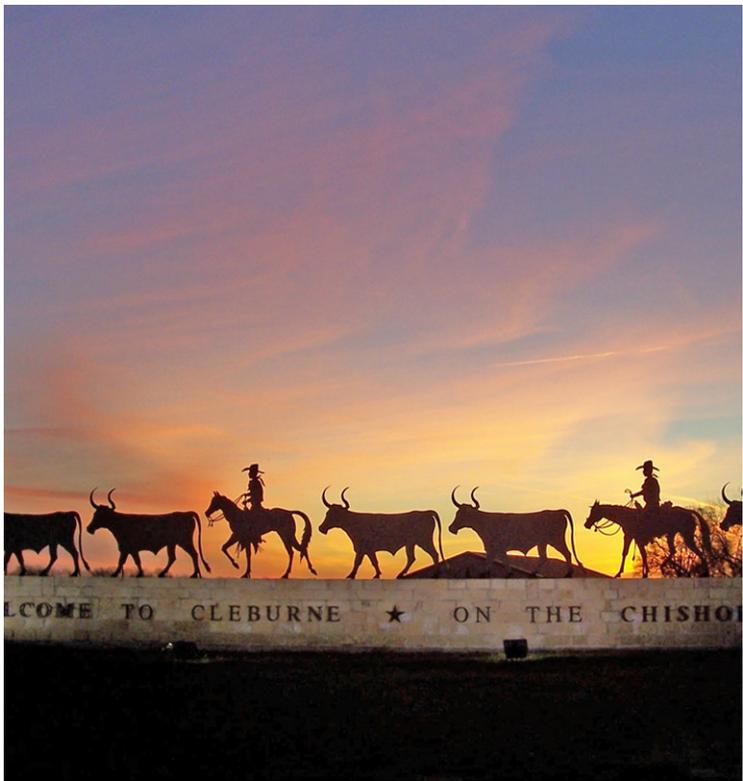
PICNICKING

Upgrade individual picnic stations throughout park

INTERPRETIVE TRAILS

Develop woodland trail network with wildlife and plant identification signage, geocaching points, orienteering points, and a connection to the primary trail loop system





CULTURAL HISTORY AREA

CHISHOLM TRAIL MUSEUM

Expand facilities to allow for Johnson County Heritage Foundation future attractions (stage coach station, blacksmith shop, jail, trading post, etc.)

WATER TAXI STOP

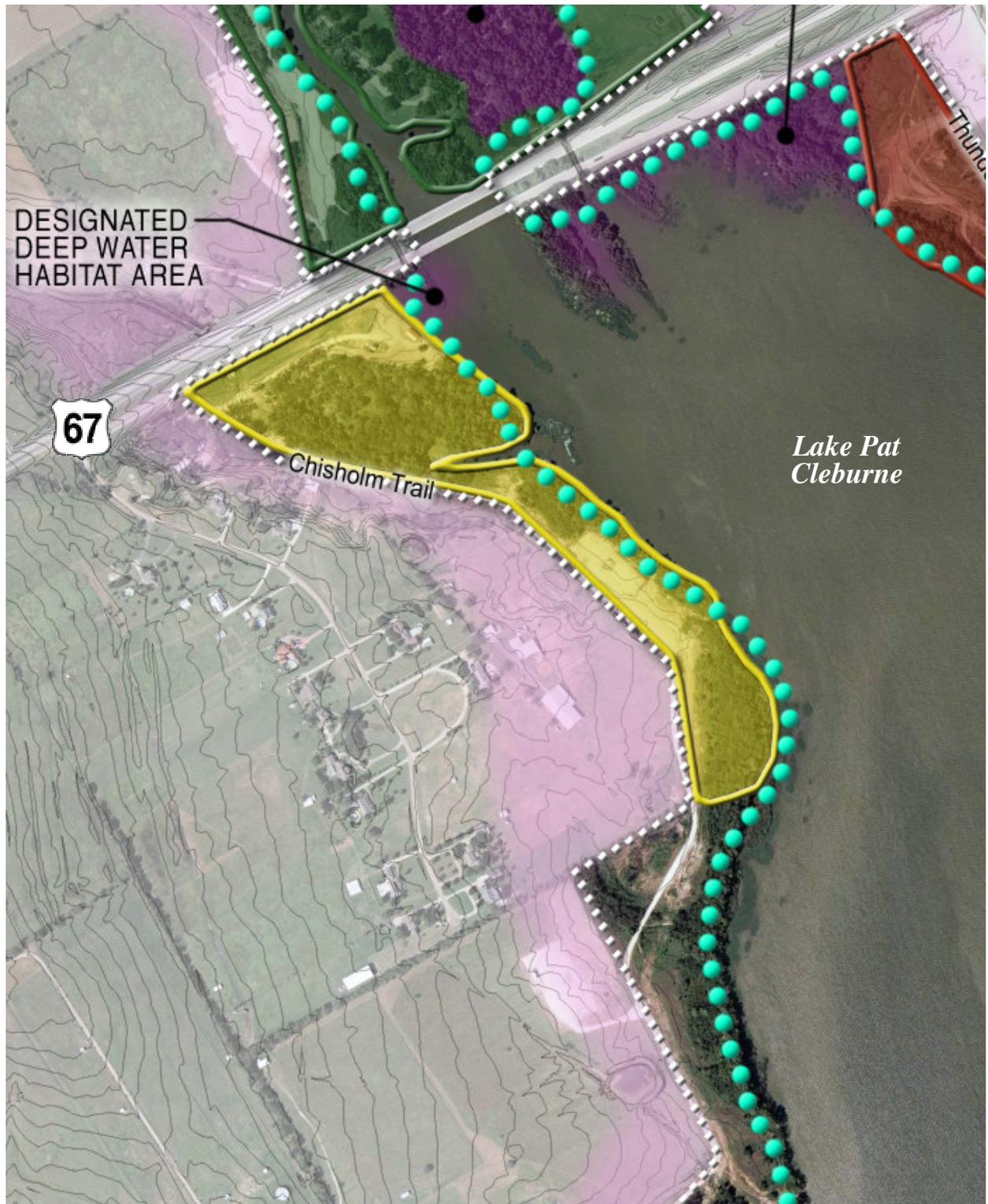
Provide temporary docking for lake touring groups

INTERPRETIVE TRAILS

Develop soft trail network with interpretive signage and connection to primary trail loop system

GATEWAY

Improve Chisholm Trail Road and develop as major gateway to museum expansion and west side of lake





OUTDOOR LEARNING AREA

LAKESIDE EDUCATION CENTER

Develop a lake environment learning center equipped to host day camping, school district field trips, and eco-tourism

WETLANDS LEARNING

Establish a system of boardwalks and overlook points with interpretive signage featuring wetland wildlife, aquatic vegetation, wetland preservation, etc.

GRASSLAND / WILDFLOWER AREA

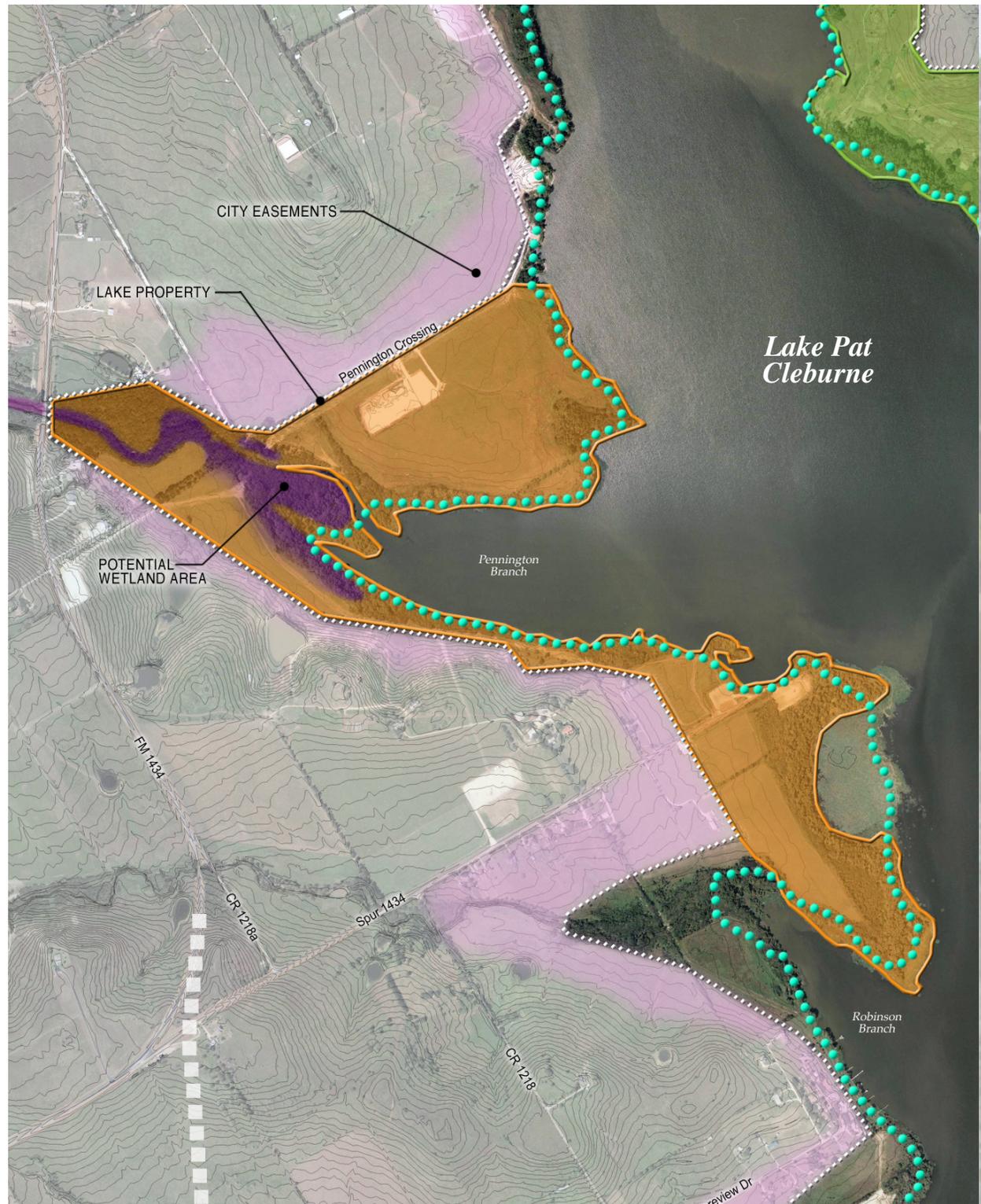
Provide large open space for wildflower displays, grassland prairie education, and research study

GROUP PAVILION

Provide central group pavilion for outdoor classroom use as well as event rentals

HIKE & BIKE TRAIL

Provide convenient access to trail loop system





PASSIVE RECREATION

BOATING ACCESS

Upgrade boat ramps, docks and piers with expanded parking and restroom facilities to accommodate increased use of fishermen and recreational boaters

COMMUNITY PARK

Add group pavilion/restroom & playground at high point with individual picnic stations, grills, and parking improvements

SWIMMING BEACH

Reconfigure lake edge to include beach waterfront with roped-off lake swimming

SHORELINE FISHING

Preserve space along waterfront for individual fishing from bank

HIKE & BIKE TRAIL

Provide convenient access to trail loop system





GOLF COURSE

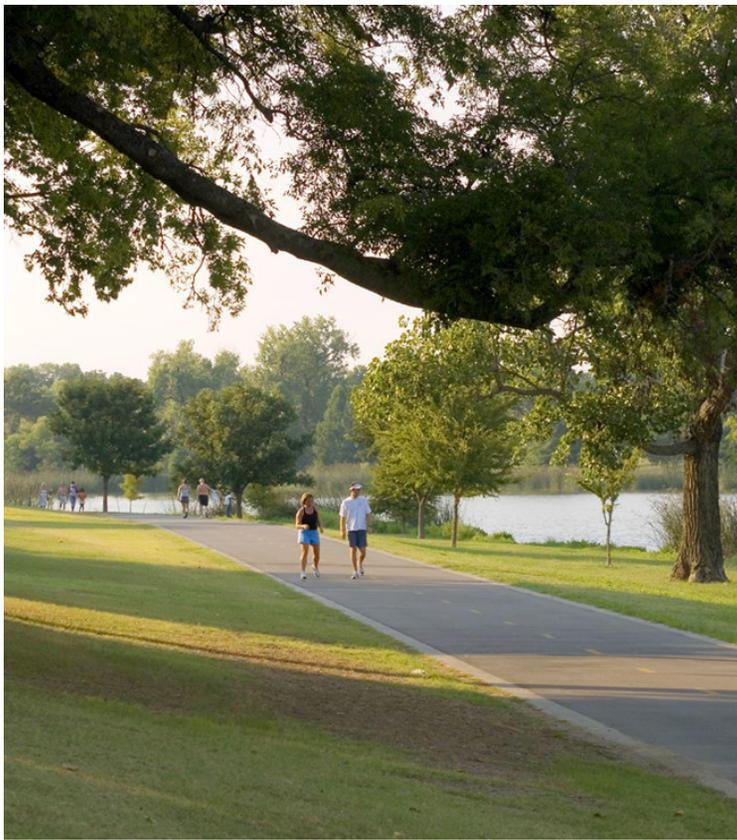
CLUBHOUSE RENTALS

Continue to open clubhouse dining and deck overlook to event rentals

HIKE & BIKE TRAIL

Provide continuous access through/around golf course without impacting play or lake views





HIKE & BIKE TRAIL LOOP

CONTINUOUS TRAIL LOOP

Implement hike and bike trail loop around entire lake, positioned near shoreline when possible for views across water

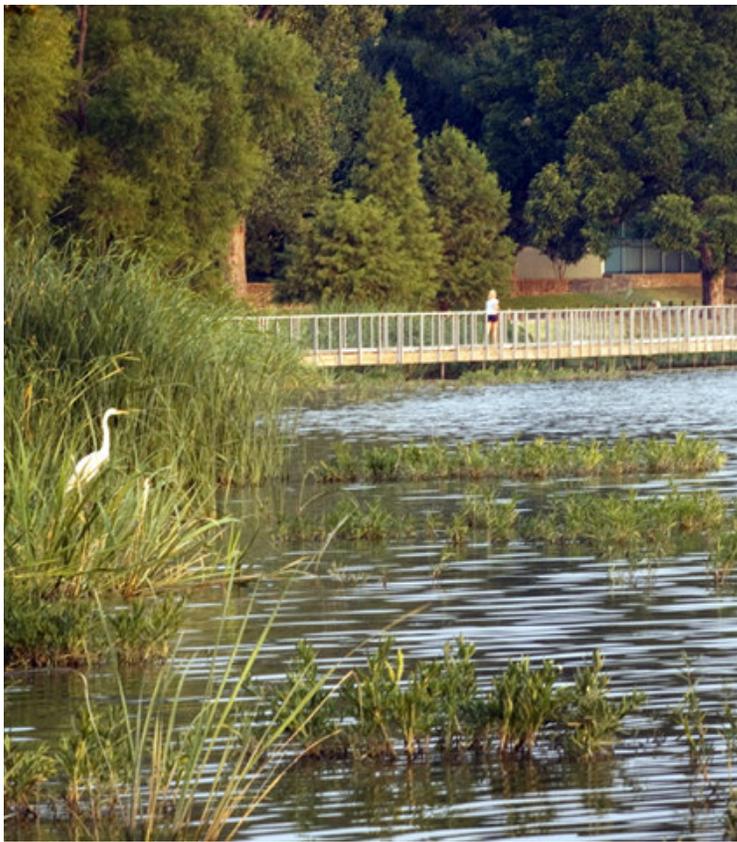
TRAILHEADS & OVERLOOKS

Develop celebration points along trail with overlooks, interpretive elements, seating, drinking fountains, and other rest stop amenities

BOARDWALKS & BRIDGES

Include over-water boardwalks at narrow shoreline areas and wetland preservation locations, as well as pedestrian bridges across tributaries





OTHER

WETLANDS PRESERVATION

Areas designated as shallow water habitat, deep water habitat, or potential wetlands to be protected and preserved using low-impact or no-impact development principles

BOATING ACCESS

Upgrade boat ramps and fishing facilities at select points around lake

SIGNAGE PROGRAM

Implement a unified signage and wayfinding program in all lake/park areas

CONSERVATION LAKE LEVELS

When planning all new lake development projects, consider normal pool elevation and flood conditions

