



CITY OF LUBBOCK

PARKS, RECREATION AND OPEN SPACE MASTER PLAN

OPEN HOUSE | October 04, 2022



PARKS AND OPEN SPACE IN A CITY

A hallmark of a great City is its system of parks and open space areas



Zilker Park, Austin



Central Park, New York City



Discovery Green, Houston



Audubon Park, New Orleans



Millennium Park, Chicago



The Gathering Place, Tulsa



High Line, New York City



National Mall, Washington, D.C.

PARKS AND RECREATION: BENEFITS



ECONOMIC DEVELOPMENT AND TOURISM



Parks increase property value!



Parks increase property value 5-22% for a home within 500 feet of a well-maintained park.

INCREASE IN PROPERTY VALUES



COMMUNITY HEALTH + PHYSICAL ACTIVITY



SENSE OF PLACE AND COMMUNITY



GREEN INFRASTRUCTURE



NEED FOR OPEN SPACE

Lubbock Parks, Recreation, and Open Space MASTER PLAN

Chapter 1, *Introduction*

Chapter 2, *Lubbock's Parks*

Chapter 3, *Sports and Athletic Facilities*

Chapter 4, *Indoor Recreation and Aquatics*

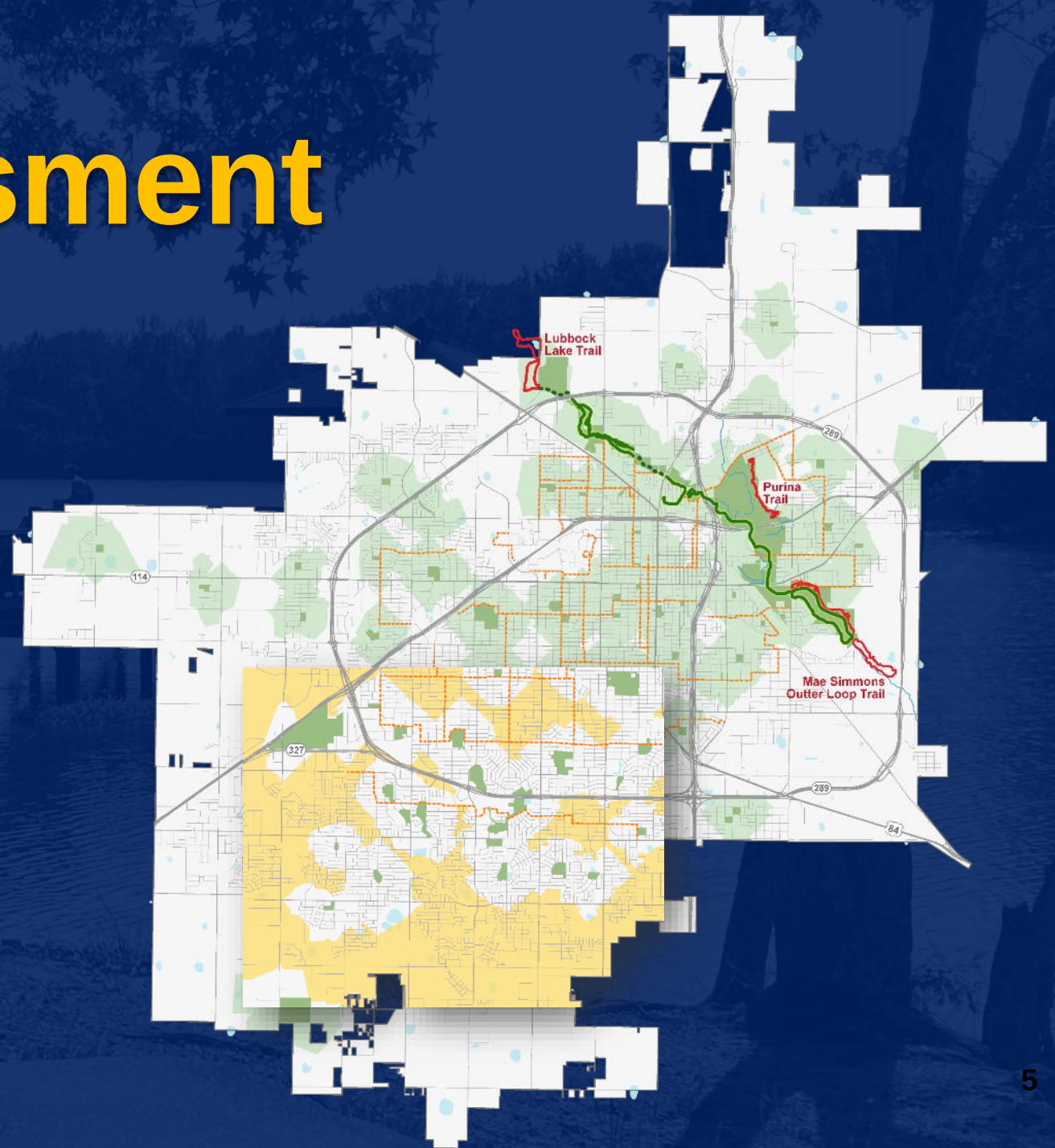
Chapter 5, *Lubbock Lakes*

Chapter 6, *Implementation*

Needs Assessment

FIVE TYPES OF NEEDS ASSESSMENTS

- DEMAND-BASED
- STANDARDS-BASED
- OPERATIONS-BASED
- PARK CONDITIONS
- RESOURCE-BASED



NRPA Facility and Equipment Standards

- Help identify types and quantities desired for each type of park
- Ensure that parks provide adequate level of service to all community members
- Guideline for minimum goals to be achieved for park improvement and development

Parks and Recreation Classifications and Standards			
Lubbock's parkland can be classified within seven broad park classifications. Each classification may consist of several types of parks, each of which may include various types of recreational facilities. These classifications include: regional parks, community parks, neighborhood parks, sports facilities, civic parks, special use parks, and linear parks or greenways.			
Regional Parks			Park Size: Typically more than 100 acres Service Area: Up to a 50-mile radius, depending on site features. Use and Facilities: Frequently planned to accommodate large numbers of visitors for events such as fairs, festivals, concerts, and exhibitions and provide a variety of programmatic activities; intended to serve tourists, neighboring municipalities, and locals
Community Parks			Park Size: Between 10 and 50 acres. Service Area: Serves populations within a one to two-mile radius, with community-wide facilities Use and Facilities: Provides open spaces and natural areas for unstructured recreation, as well as facilities, such as athletic fields, sports courts, swimming pools, hike and bike trails, picnic pavilions, and exercise stations for structured recreational activities; intended to serve City residents
Neighborhood Parks			Park Size: Typically three to 10 acres Service Area: Adjacent residential areas within a one-quarter to one-half mile or ten minute "walkshed" Use and Facilities: Provide active and passive recreational opportunities within walking distance of neighborhoods; ideal destinations for families; common amenities include playground equipment, picnic areas, benches, walking trails, open play areas, and, occasionally, a sports court or athletic field
Sports Facilities			Park Size: Varies based on the number of sports fields and courts Service Area: Regional and Local Use and Facilities: Include fields, courts, and pools so that leagues can congregate at one facility for competitive play; may also incorporate indoor facilities including gymnasias and recreation centers; intended to serve traveling teams and local leagues
Civic Parks			Park Size: Varies based on park use and location, typically follows a small urban form Service Area: Local Use and Facilities: Principally reserved for public gathering, civic events, and community conversations; these parks include greens, squares, boulevards, plazas, and serve as focal points for community gatherings and social interaction
Special Use Parks			Park Size: Less than 10 acres to several thousand acres Service Area: Local and Regional Use and Facilities: Reserved for unique recreational activities or specialized interests; this can include athletic complexes, swimming pools or aquatic centers, skate parks, shooting ranges, dog parks, golf courses, and natural, open space areas
Linear Parks or Greenways			Park Size: Varies based on corridor and existing urban form Service Area: Typically a one to two mile radius, often serves city-wide populations Use and Facilities: Generally a multi-use trail or park that follows a natural or constructed corridor such as a creek, an abandoned railroad right-of-way, drainage corridors or a utility easement; developed to facilitate pedestrian and bicycle travel, animal migration, and/or create linkages with other parks, neighborhoods, civic buildings, or community destinations

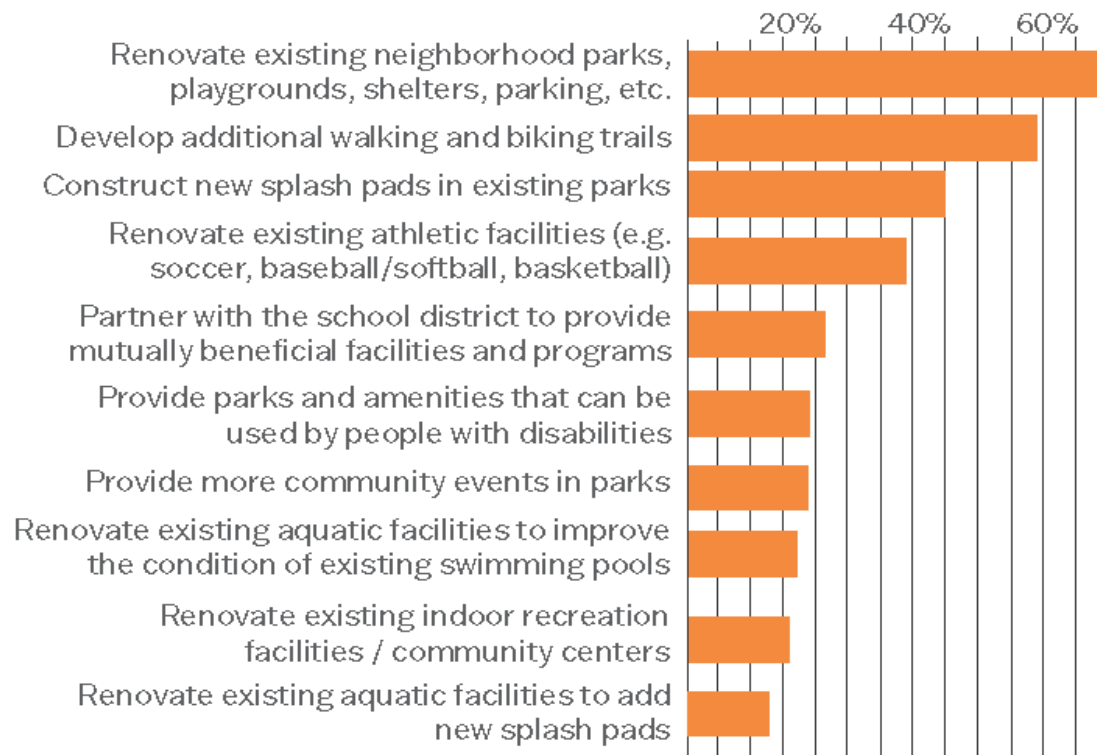
Chapter 2, *Lubbock's Parks*

Goal 1:

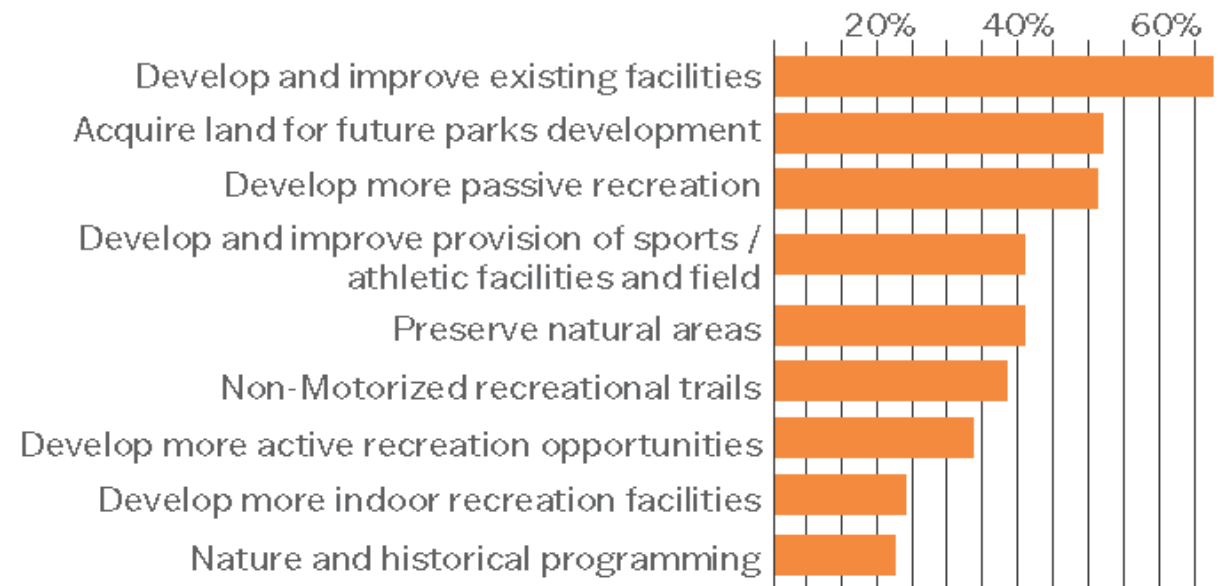
A network of beautiful and well-maintained parks, facilities, and open space resources serve the recreational needs of a diverse citizenry.

Demand-based Assessment

Question 1: Please select the three (3) most important actions the Lubbock Parks and Recreation Department can take for parks and recreation.

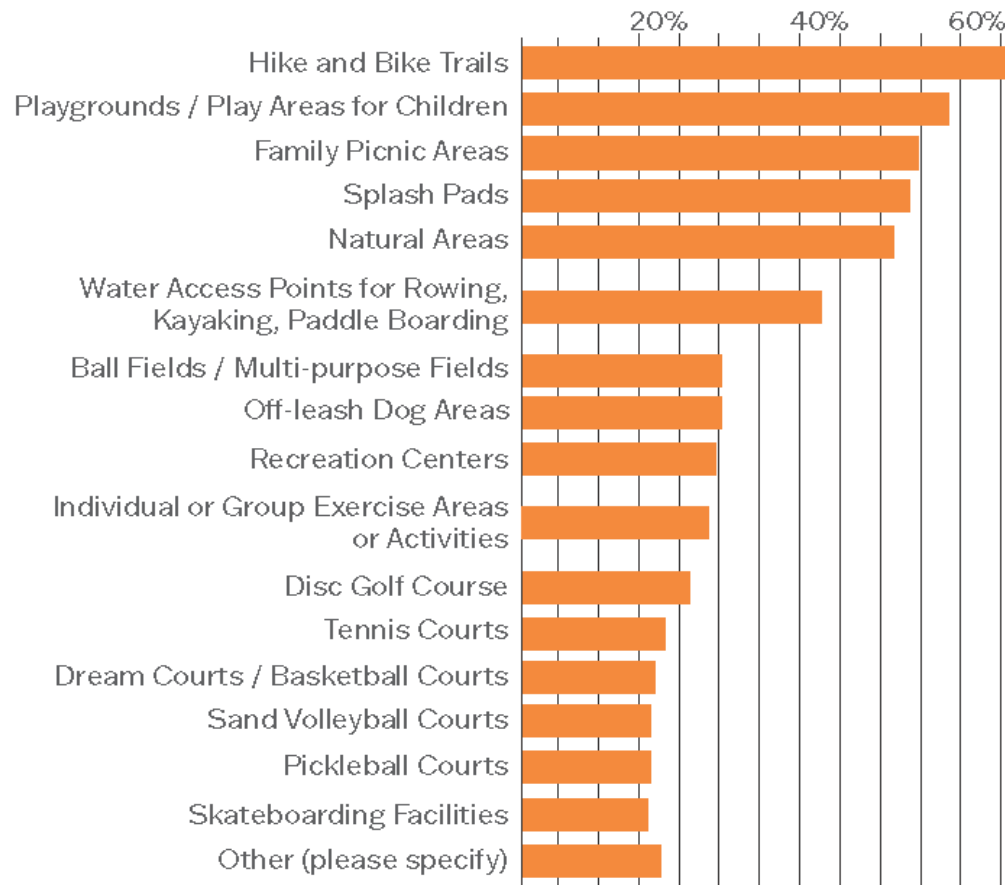


Question 2: Which initiatives should the Lubbock Parks Department prioritize for future implementation? Select all that apply.

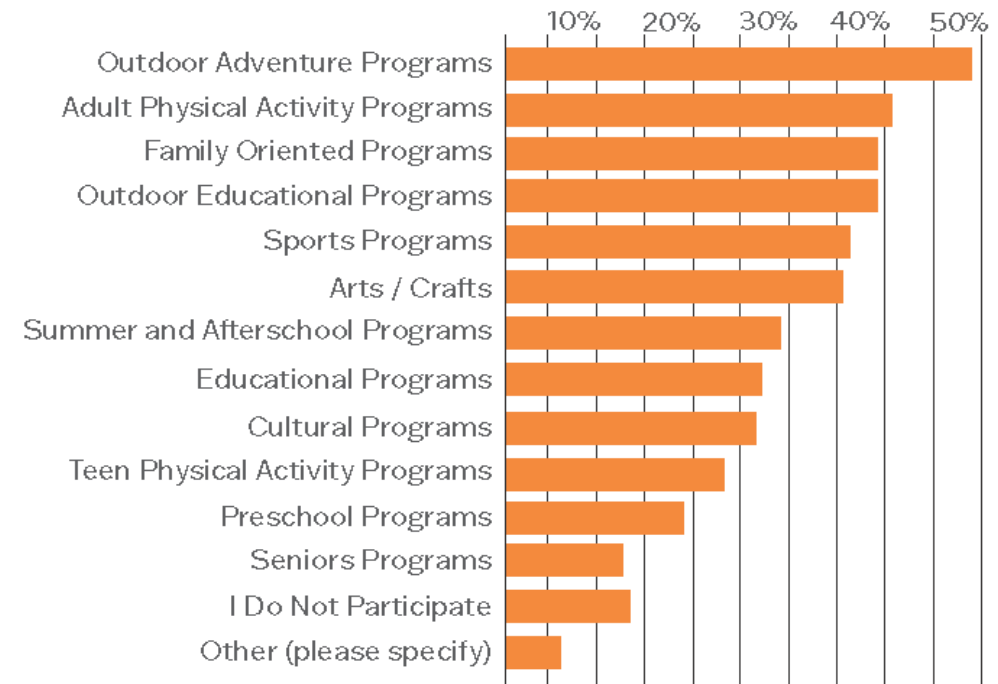


Demand-based Assessment

Question 3: Please select the recreational facilities that you or members of your family are interested in? Select all that apply.



Question 4: Please select the recreational programs that you or members of your family are interested in. Select all that apply.



Level of Service

80% of residential buildings
are within a ½ mile of a park

Park Key

- 01: Andrews, Clifford Park
- 02: Aztlan Park
- 03: Aztlan Park Link
- 04: Berry Park
- 05: Burgess-Rushing Tennis Center
- 06: Burns Park
- 07: Bulter Park
- 08: Carlisle Park
- 09: Carter Park
- 10: Casey, David Park
- 11: Chatman, J.A. Park
- 12: Clapp, K.N. Park
- 13: Cooke, Alex & Verna Park
- 14: Crow, Earl Park
- 15: Davies, Judge Walter Park
- 16: Davis, A.B. Park
- 17: Davis, LT. Col. George A. Jr. Park
- 18: Dupree, George W. Park
- 19: Duran, Dr. Armando Park
- 20: Elmore, Leroy Park
- 21: Furr, Ray-Pioneer Park
- 22: Gateway Plaza
- 23: Guadalupe Park
- 24: Guy, Charles Park
- 25: Hamilton, Stumpy Park
- 26: Higinbotham Park
- 27: Hinojosa Fields
- 28: Hodges, Helen Park
- 29: Hoel, Phil Park
- 30: Hollins Park
- 31: Holly, Buddy & Maria Elena Park
- 32: Holly, Buddy Recreation Center
- 33: Hood, Mose Park
- 34: Huffman, Berl Athletic Center
- 35: Huneke, Henry War Memorial Park
- 36: Jennings, Jan Park
- 37: Kastman Park
- 38: Lakewood Development Area
- 39: Leftwich, M. Park
- 40: Lewis, Jack Park
- 41: Long, Buster Park
- 42: Lopez, Richard Park
- 43: Lubbock Youth Sports Complex
- 44: Lusk, Willie Park
- 45: Mackenzie Park
- 46: Maedgen, E. Park
- 47: Mahon, George Park
- 48: Maxey Park
- 49: McAlister, Bill Park
- 50: McCrummen Park
- 51: McCullough, B. Park
- 52: Meadowbrook Golf Course
- 53: Miller, Bill & Ann Park
- 54: MLK Complex
- 55: Neugebauer, Randy Park
- 56: Overton, M.C. Park
- 57: Pallotine Park
- 58: Ratliff, W. Park
- 59: Rawlings, Copper Park
- 60: Reagan, Naomi Park
- 61: Remington Park
- 62: Ribble, O.W. Park
- 63: Rodgers Park
- 64: Sedberry, Will Park
- 65: Simmons, Mae Park
- 66: Sims, Gladys Park
- 67: Smith, Preston Park
- 68: Stevens, Jack Park
- 69: Strong, Jack & Mary Nell Park
- 70: Stubbs Park
- 71: Tech Terrace Park
- 72: Tim Cole Memorial Park
- 73: Underwood Park
- 74: Wagner Park
- 75: Washington Park
- 76: Wheelock Park
- 77: Whisperwood Median
- 78: Woods, George Park
- 79: Conquistador Lake
- 80: Llano Estacado Lake
- 81: Comancheria Lake/ Canyon Rim
- 82: Dunbar Historical Lake

Demand-Based Assessment

Regional Comparison Communities

- Abilene, TX
- Amarillo, TX
- Brownsville, TX
- Corpus Christi, TX
- Denton, TX
- Frisco, TX
- Plano, TX
- Garland, TX
- Grand Prairie, TX
- Irving, TX
- Laredo, TX
- McKinney, TX
- Midland, TX
- San Angelo, TX

Departmental Operations

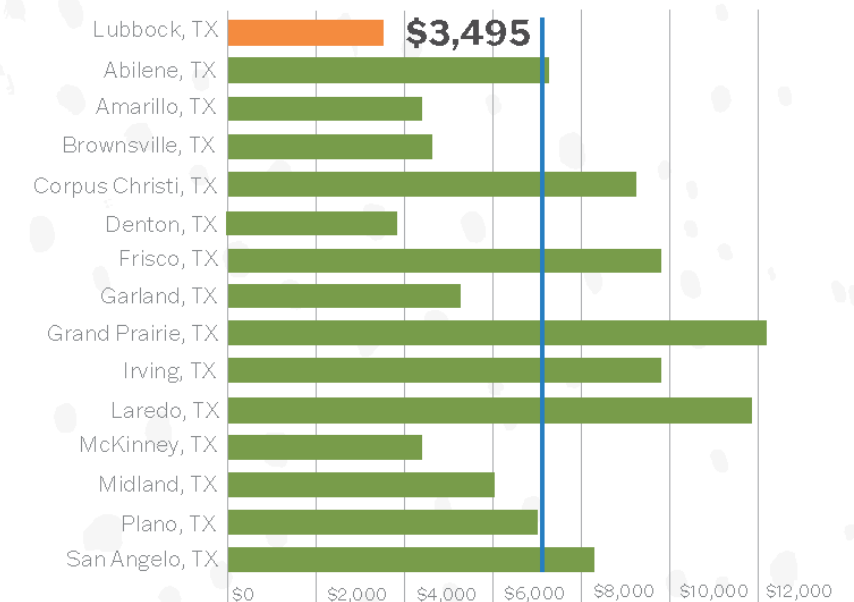
Table 2.12, *Operating Budget Changes, 2017-2021*

Revenue	FY 16-17 (one-year change)	FY 17-18 (one-year change)	FY 18-19 (one-year change)	FY 19-20 (one-year change)	FY 20-21 (one-year change)	FY 17-21 (five-year change)
Park Maintenance	1%	3%	0%	0%	18%	21%
Indoor Recreation	2%	6%	(-16%)	3%	34%	24%
Outdoor Recreation	6%	(-3%)	(-26%)	5%	26%	(-4%)
Park Development	4%	15%	(-42%)	43%	81%	57%
Total	1%	3%	(-6%)	19%	22%	19%

The LPARD spends significantly less per acre of parkland compared to other Texas communities

Figure 2.3, *Operating Budget Per Acre Managed for Regional Comparison Communities*

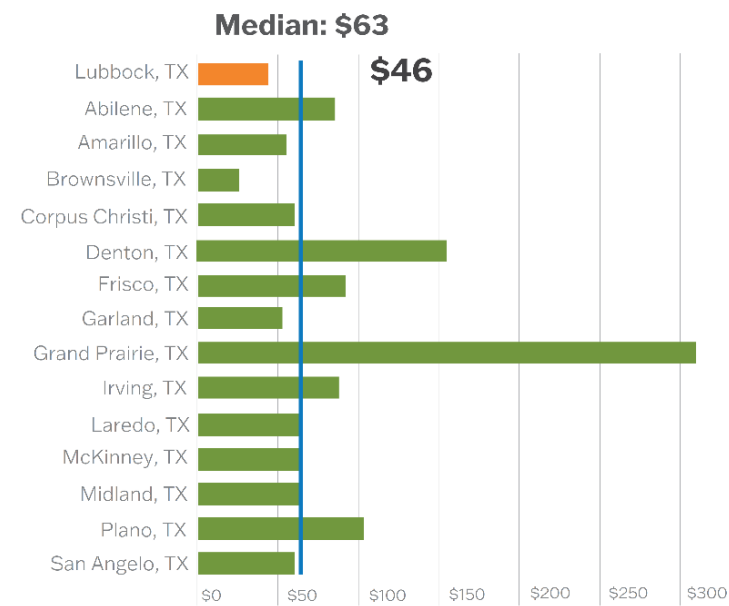
Median: \$7,098



The LPARD's current operating budget per acre managed is \$3,495 which is significantly below the median value of \$7,098 per acre for regional comparison communities

Department Operations

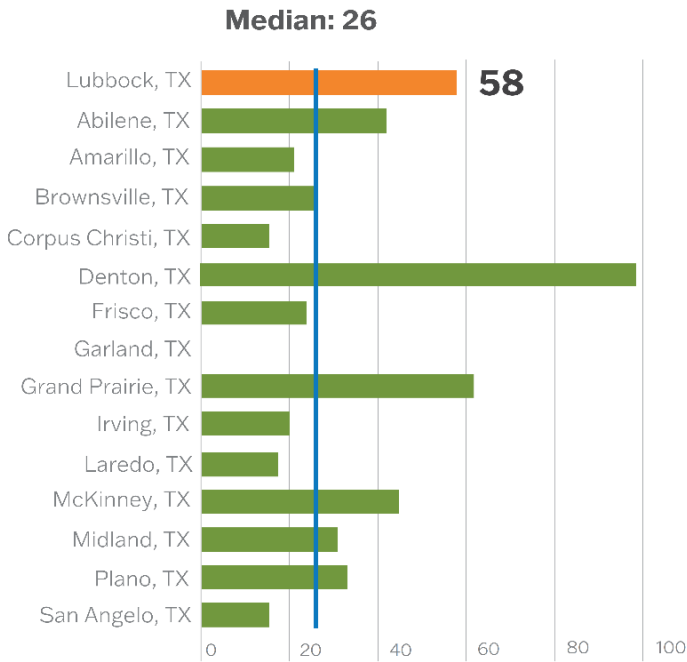
Figure 2.4, Operating Budget Per Capita for Regional Comparison Communities



The LPARD spends less on a per capita basis when evaluated against regional comparison communities



Figure 2.9, Parkland Acres Per Maintenance Full-time Equivalent for Regional Comparison Communities



Resource Assessment

LEGEND

Natural Resource

- Canyon Lakes System
- Lake Lubbock Landmark Site
- Park
- Playa Lake
- Yellow House Draw / Lake

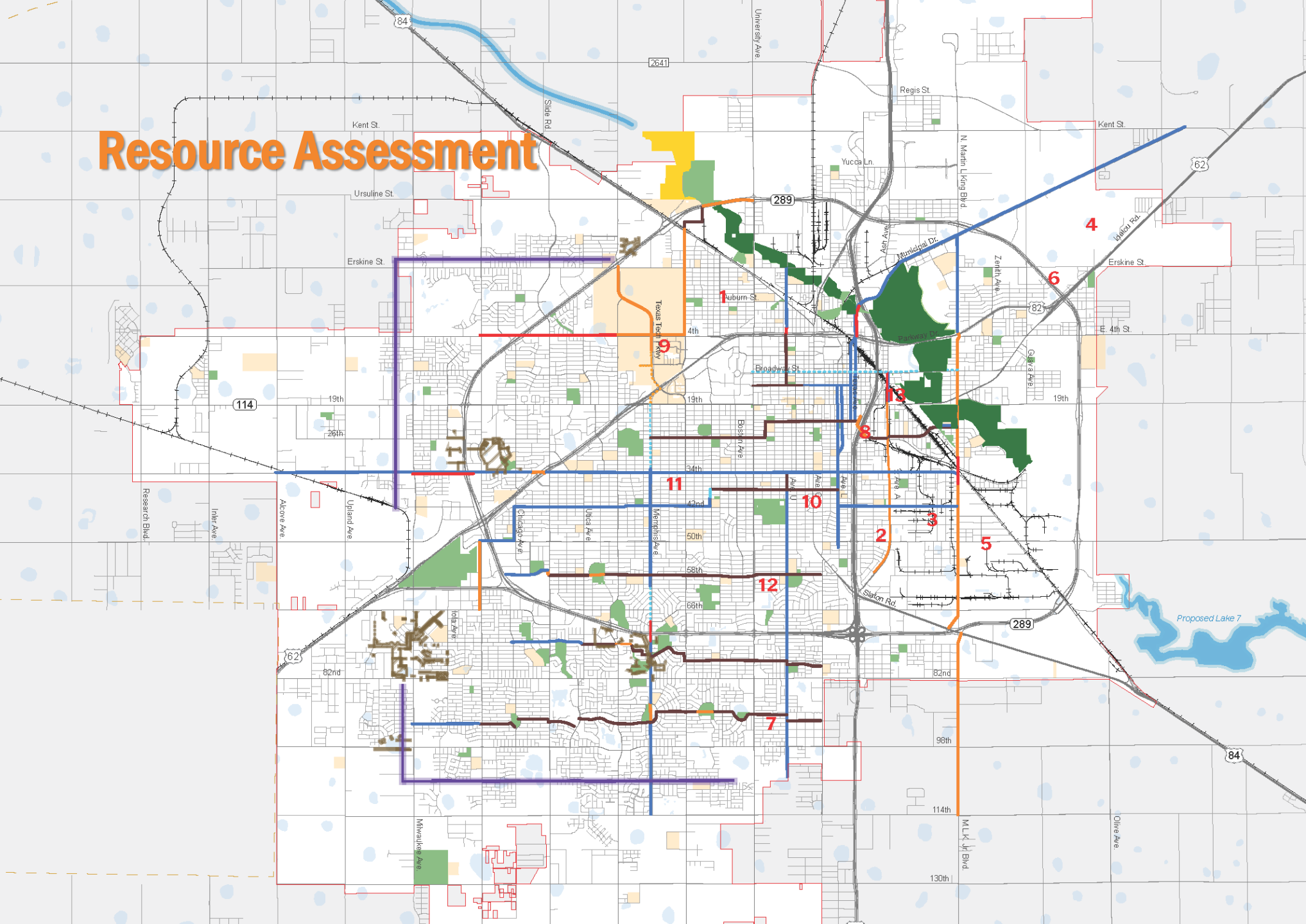
Built Resource

- Utility Corridor
- Drainage Channel
- Education Institution

Active Transportation Corridors

- On-Street Protected Bicycle Lane
- Proposed Shared Use Path
- Proposed Bicycle Lane Conversion
- Proposed Bicycle Boulevard
- Existing Bicycle Lane
- Existing Shared Use Path

- Lubbock City Limits
- Lubbock ETJ
- Interstate
- State Road
- Principal Arterial Road
- Major Collector Street
- Minor Arterial Street
- Minor Collector Street
- Local Road
- Rail line
- Water Body
- Public / Institutional
- Parks



CHAPTER 2, *LUBBOCK PARKS*

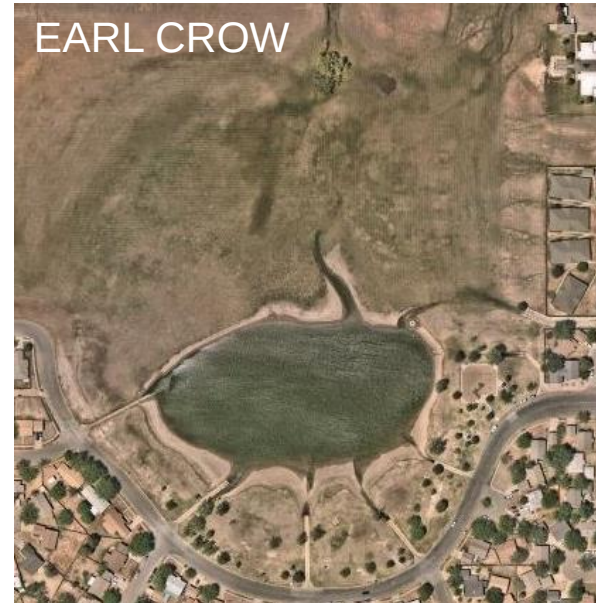
Objectives and Strategies -

Objective 1.1: Ensure an equitable distribution of connected and accessible parks, facilities, and open spaces throughout the community.

Objective 1.2: Improve the ecological function and environmental character of Lubbock's parks.

- Enhance ecological and functional character of park playas
- Implement prairie enhancements to some of Lubbock's parks

Playa Lakes in Lubbock

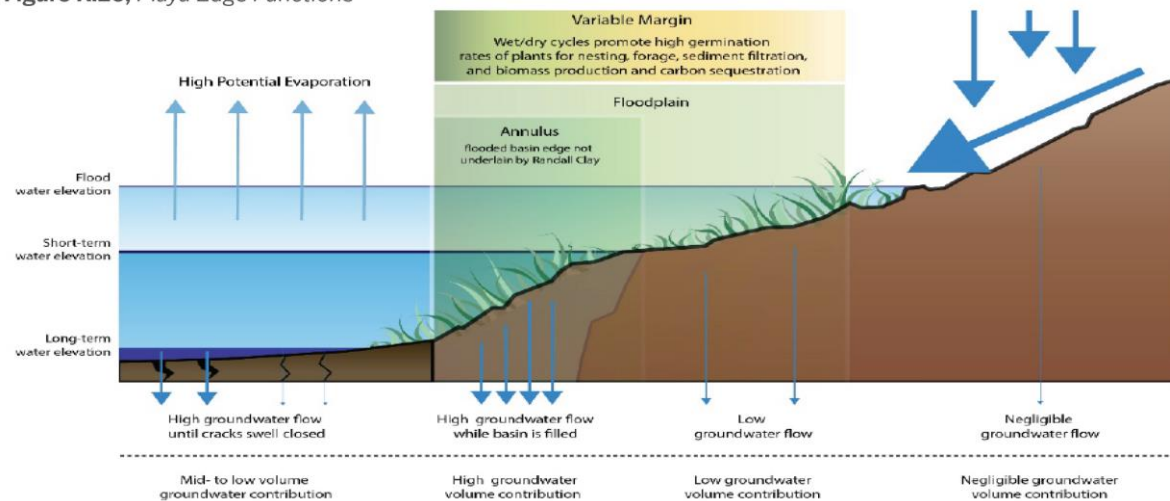


Playa Restoration Program

Figure K.24, Shoreline Restoration



Figure K.26, Playa Edge Functions

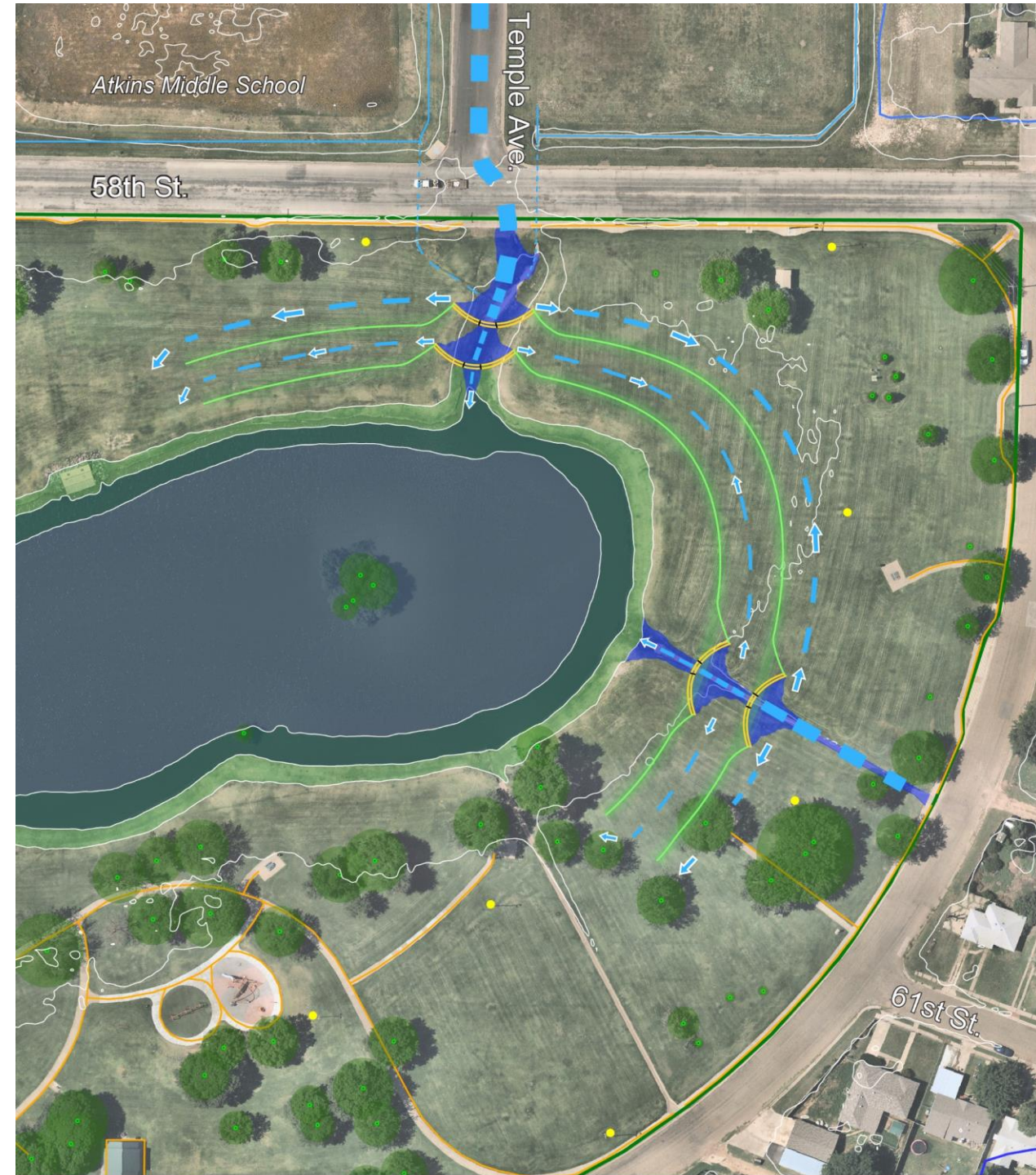


Lubbock Parks, Recreation, and Open Space Master Plan

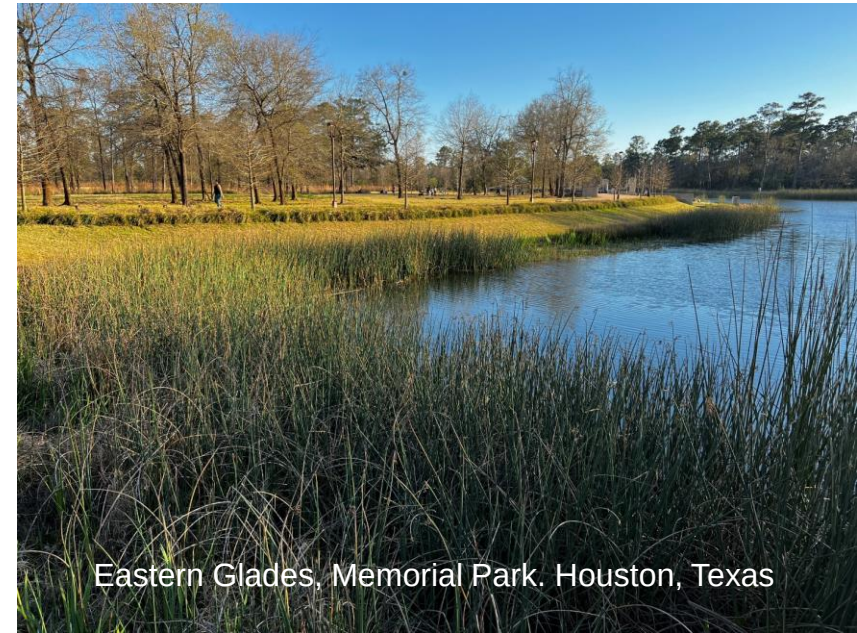
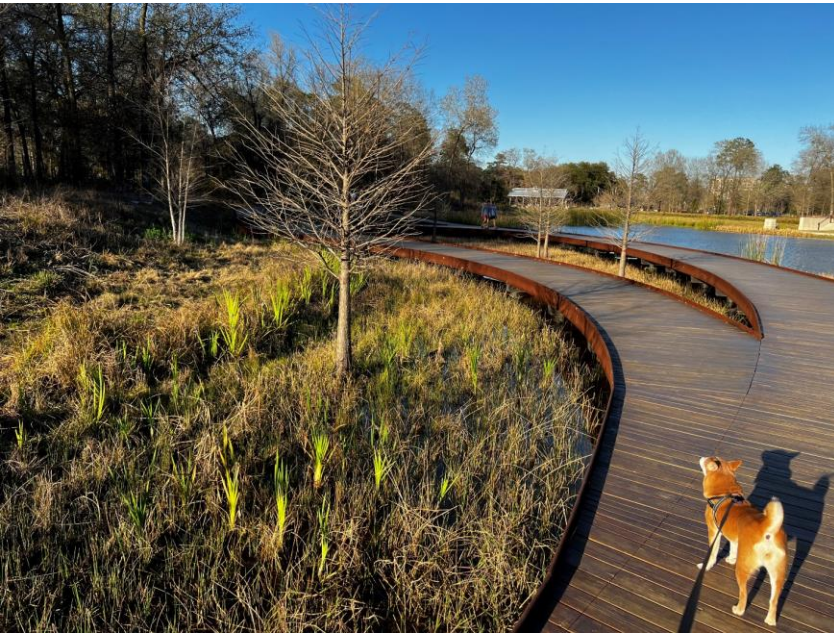
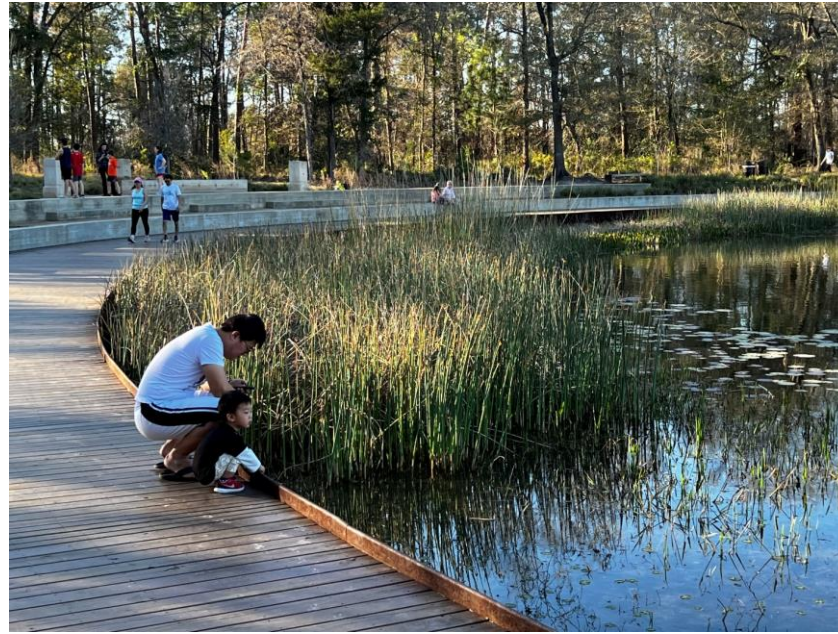


Clapp Park. Lubbock, Texas

Playa Restoration Program



Lubbock Parks, Recreation, and Open Space Master Plan



Eastern Glades, Memorial Park. Houston, Texas

Park Prairie Enhancement Program



Quality Enhancements



Objectives and Strategies (Cont.)

Objective 1.3: Enhance maintenance practices to ensure a network of high-quality parks and recreational facilities.

- Develop an asset management program to address operations and maintenance requirements

Objective 1.4: Enhance visitor experience through expanded parks programming

Objective 1.5: Utilize third-party resources to optimize Lubbock's system of parks and recreational facilities.

Existing Park Conditions



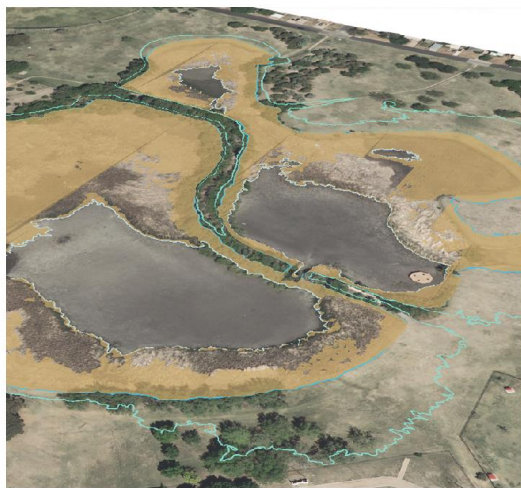
TEXAS TECH
UNIVERSITY
Department of
Landscape Architecture

Not Safe, Compliant, Healthy, or Performing	Poor	Fair	Good	Excellent, New
0	1	2	3	4
Hazard Risk - Unsafe, Unfit for use Not Functioning - Non-Compliant Accessibility - Major Plant Health Issue - Not-Performing or Failed Design or System - Unacceptable Aesthetic - Restoration, Removal, Replacement Required	Concern High for... - Safety, Use, Function - Accessibility - Plant Health - Performance of Design or System - Aesthetics - Major Repair Required to return to - Typical and Prescribed Maintenance	Concern Moderate for... - Safety, Use, Function - Accessibility - Plant Health - Performance of Design or System - Aesthetics - Moderate Repair Required to return to - Typical and Prescribed Maintenance	Concern Low for... - Safety, Use, Function - Accessibility - Plant Health - Performance of Design or System - Aesthetics - Minor Repair Required - Typical and Prescribed Maintenance	No Low for... - Safety, Use, Function - Accessibility - Plant Health - Performance of Design or System - Aesthetics - No repair required - Prescribed Maintenance
Restoration, Removal, Replacement Required	Major Repair Required to return to Typical and Prescribed Maintenance	Moderate Repair Required to return to Typical and Prescribed Maintenance	Minor Repair Required to return to Typical and Prescribed Maintenance	No repair required Prescribed Maintenance

Park Elements Scored in the Parks

	Walk Path / Trail Route		Gazebo / Pavilion
	Restroom		Shade Structure
	Parking Lot		Play Equipment Area
	Signage		Lawn
	Drain Inlet		Natural Area
	Water Fountain		Planting Bed
	Waste / Trash / Recycle		Soccer Field
	Bench		Basketball Court
	Table		Tennis Court
	Grill		Baseball / Softball Diamond
			Volleyball Court

Clapp Park Water Levels



Clapp Water Levels

The playa at Clapp Park has varying water elevation of up to 665 feet from the low water line to high water line. The low water line depicts the lowest historical level the playa has reached, while the high water line is the highest level the water has reached. Park facilities are not placed in any historic flood zone, although the historic high water line does get within ten feet of the Safety City fence line and the utility zone on the northeast corner of the site.

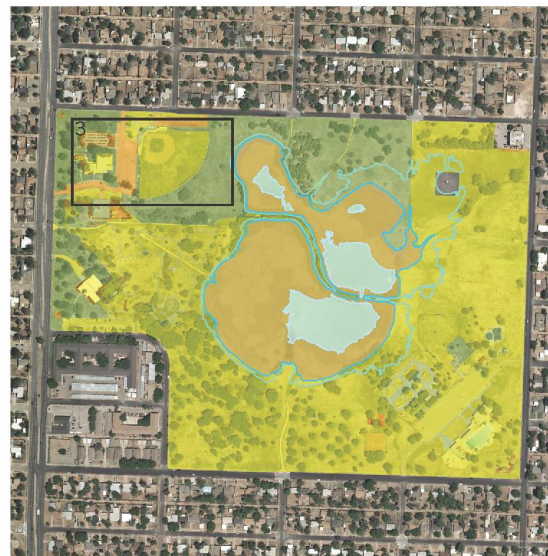
Clapp Park Elements



Clapp Park Elements

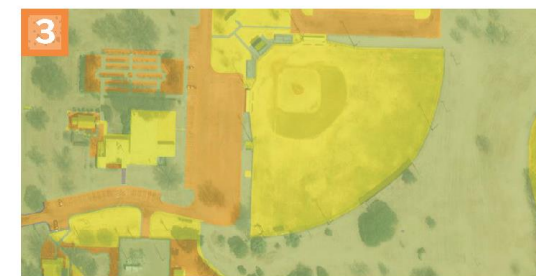
A majority of park elements are placed in the northwest and southeast corners of the park. Both corners of the park have asphalt paved parking facilities and signage.

Clapp Park Element and Material

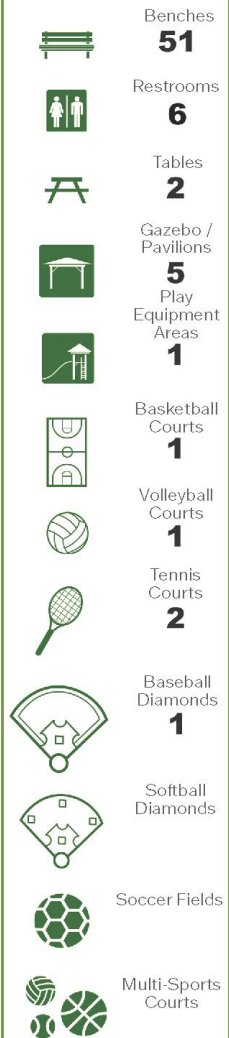


Clapp Park Conditions

A majority of elements and materials at Clapp Park are ranked as 1, 'poor' condition, or as 2, 'fair' condition. A majority of turf grass at Clapp Park is ranked a 'fair' and in need or moderate improvements. Plant beds and landscaping around Hodges Community Center and the Lubbock Memorial Arboretum scored a 1, 'poor' condition, noting poor quality of plant health, poor grass conditions, poor and planter material conditions.

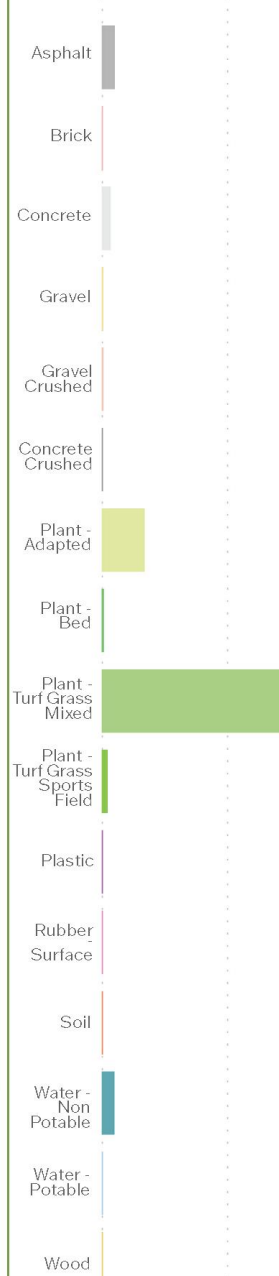


Clapp Park By Element

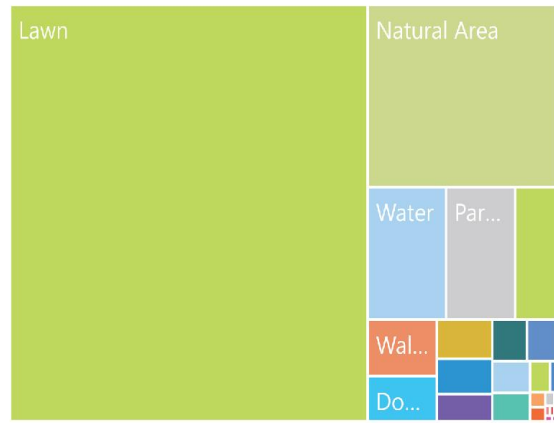


Clapp Park Area
4.51M
 Area SQFT
103.5
 Area Acres

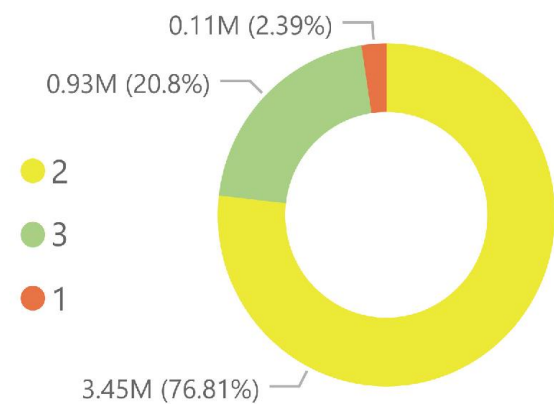
Clapp Park By Materials (1)



Clapp Park By Element



Material / Element Condition by Area



Clapp Park By Materials (2)



Clapp Park (City Council District 2) Conditions Assessment

Clapp Park By Element

69.2 Acres, or 66 percent, of Clapp Park is lawn, while natural areas consist of 15.7 acres, or 15 percent, of Clapp Park. The largest non-landscape elements in Clapp Park include 4.1 acres of parking, 2.6 acres of baseball fields, 1.8 acres of walking paths, and 1.4 acres of dog park. Clapp park has over 51 benches, 6 restrooms, and five gazebo/pavilion gathering spaces.

Clapp Park by Materials

As depicted in *Clapp Park By Materials (1)* and *Clapp Park By Materials (2)*, 85 percent of Clapp Park consist of planting materials such as turf grass and plant beds. Other common matereals include asphalt, mainly due to the parking lots, non potable water, mainly due to the playa lake, and concrete, due to the walking paths through the park.

Material / Element Condition by Area

Over 75 percent of the materials / elements in Clapp Park are ranked as 'fair,' in need of moderate repair. A notable 20 percent of park materials / elements are ranked as 'good' condition. No facilities in Clapp Park scored a zero.

Clapp Park Conditions Score by Element

A majority of elements in Clapp Park scored a two, ranked as 'fair.' Benches, tables, pavilions, and restrooms scored the best, as either 'fair' or 'good.'



Clapp Park Conditions Score By Element

	Park	Walk Route / Trail Route	Restroom	Parking Lot	Signage	Drain Inlet / Culvert	Water Fountain	Waste / Trash / Recycle	Bench	Table	Grill	Gazebo / Pavilion	Shade Structure	Play Eudiptment Area	Lawn	Natural Area	Planting Bed	Soccer Field	Basketball Court	Tennis Court	Base-Softball Diamond	Volleyball Court	Park Average Score
42	K.N. Clapp Park	2.2	2.6	2.5	2	2	—	2	3	2.6	2	3	—	3	2.2	2	1.2	—	1	2	2	1	2.0

Chapter 3, *Sports and Athletic Facilities*

Goal 2:

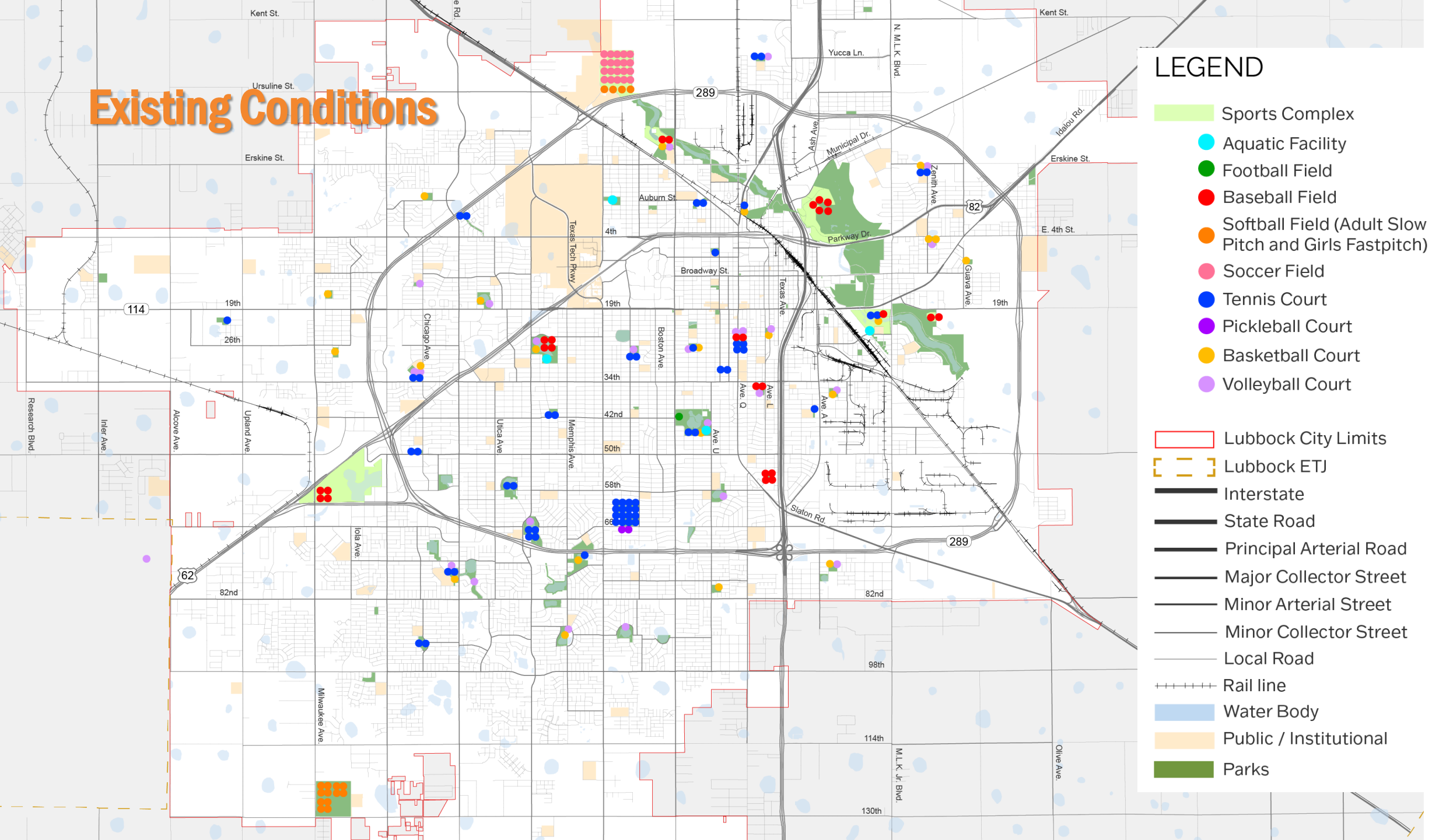
Sports and Athletic Facilities and programs that meet the recreational, practice, game, and tournament objectives of a growing community.

Existing Conditions

LEGEND

- Sports Complex
- Aquatic Facility
- Football Field
- Baseball Field
- Softball Field (Adult Slow Pitch and Girls Fastpitch)
- Soccer Field
- Tennis Court
- Pickleball Court
- Basketball Court
- Volleyball Court

- Lubbock City Limits
- Lubbock ETJ
- Interstate
- State Road
- Principal Arterial Road
- Major Collector Street
- Minor Arterial Street
- Minor Collector Street
- Local Road
- Rail line
- Water Body
- Public / Institutional
- Parks



Level of Service

Facilities Needs Assessment

Outdoor Amenity	Existing Number of City of Lubbock Fields	Recommended Level of Service for the City of Lubbock	2021 – Population 260,993		2032 – Population 345,000	
			Number of Total Amenities Needed	Number of Additional Amenities Needed	Number of Total Amenities Needed	Number of Additional Amenities Needed
Diamond Baseball, Youth, Game	23	1:10,000	27	4	35	12
Diamond Baseball, Teen/ Adult	3	1:88,000	3	0	4	1
Diamond Softball, Girls Fast Pitch	17	1:12,000	22	5	29	12
Diamond Softball, Adult	7	1:20,000	14	7	18	11
Rectangle Fields, Soccer	49	1:5,000	53	4	69	20
Rectangle Fields, Football/ Lacrosse	1	1:100,000	3	2	4	3
Pickleball Courts	0	1:16,500	16	16	21	21
Tennis Courts	16	1:16,500	16	0	21	5
Sand Volleyball Courts	2	1:25,000	11	9	14	12

Third Party Athletic Programming Participation

Total Participation	2015	2016	2017	2018	2019	2020	2021
	10,067	8,915	10,095	9,524	8,933	5,976	10,213

Sports league participation rebounded after the 2020 Covid-19 pandemic to levels of attendance higher than in 2015 and 2017.

Recommendations

Need for

- A. Additional practice, game, and tournament quality facilities across the City
- B. Improving, replacing, and upgrading facilities to accommodate tournaments
- C. Indoor sports facilities such as gyms, pools, running tracks, and flexible recreational spaces
- D. Municipal strategic initiatives for enhanced quality of life and sports tourism



Chapter 4, *Indoor Recreation and Aquatics*

Goal 3:

Facilities which provide a range of diverse indoor recreational programs and activities for residents of all ages.

Goal 4:

A variety of aquatic facilities to address the demand for water-based recreational programs and activities.

Existing Conditions

5 Community Centers/ 4 Senior Centers

- Increasing attendance at Hodges & Lubbock Adult; Decreasing attendance at Maggie Trejo Senior and Maxey
- All facilities in need of updates/renovations due to age

Table 4.1, Lubbock Indoor Community And Adult Activity Centers

Facility Name	Address	Average Annual Attendance (2017-2020)	Square Feet	Year Built
Copper Rawlings Community Center	213 40th Street	11,728	5,241*	1973
Copper Rawlings Adult Activity Center	213 40th Street	16,083	5,241*	1973
Hodges Community Center	4011 University Avenue	55,612	8,500	1957
Lubbock Adult Activity Center	2001 19th Street	57,307	16,186	1951
Mae Simmons Community Center	2004 Oak Avenue	11,992	8,454	1960
Mae Simmons Adult Activity Center	2004 Oak Avenue	17,988	3,951	1960
Maggie Trejo Community Center	3200 Amherst Street	15,404	12,850*	1965
Maggie Trejo Adult Activity Center	3200 Amherst Street	11,274	12,850*	1965
Maxey Community Center	4020 30th Street	35,282	5,802	1959

* Indicates Community Center and Adult Activity Center combined



Demand-Based Assessment

Indoor Community/Senior Centers

- 28% of respondents have never been to an indoor recreation facility
- Respondents most interested in fitness and wellness classes, least interested in social services (tax preparation, etc.)
- Lack of desired programs and facilities are main barriers to participation
- Concerns over the age and quality of facilities

Indoor Recreation Objectives and Strategies

Objective 3.1: Ensure that existing community centers and senior centers serve the social and civic needs of the communities they serve.

- Prepare renovation and expansion plans for existing centers
- Construct new community centers to accommodate growth in south and west-central Lubbock
- Expand educational programs and field trips for senior citizens

Objective 3.2: Focus the functions of the community centers and adult activity centers on programmatic activities other than the use of fitness equipment.

- Consolidate physical fitness equipment at one community center and one adult activity center.
- Provide shuttle service between centers.

Indoor Recreation Objectives and Strategies

Objective 3.3: Provide facilities to meet the indoor recreational and physical fitness interests of the community.

- Conduct a feasibility analysis for developing a recreation center and natatorium
- Utilize recreation center/natatorium facility to support regional sports tourism objectives



Existing Conditions

Four Pools

- Clapp is most popular pool
- All four pools in need of major updates/renovations due to age

Table 4.23, Aquatic Facility Overview

	Size (gallons)	Year Built	Location	Average Annual Attendance (2016-2019)
Clapp Pool	351,000	1953	Central	19,947
Maxey Pool	230,000	1958	West	9,408
Mae Simmons Pool	225,000	1953	East	5,648
Montelongo Pool	230,000	1957	North	13,373



Demand-Based Assessment

Pools

- 66% of respondents do not use the pools
- Overcrowding, lack of amenities, and inconvenient location are main barriers
- 69% of respondents want splash pads, located in existing parks not at aquatic centers

Recommendations

Aquatics

- A. Build new splash pads
 - Replace existing pools with splash pads and construct additional splash pads at existing parks (this is the more popular option)
- B. Construct a centralized recreation center/natatorium



Aquatics Facilities Objectives and Strategies

Objective 4.1: Ensure the balanced provision of aquatics programs and variety of aquatic facilities to meet the diverse recreational needs of Lubbock's residents.

- Develop a phased program to replace the City's swimming pools with splash pads
- Reconstruct Clapp Pool
- Consider constructing a centralized, full-service natatorium/recreation center
- Develop and implement a range of aquatics program offerings

Objective 4.2: Ensure that the administration, operations, and maintenance of LPARD aquatics facilities is fiscally sustainable.

- Expand LPARD's administration of aquatics
- Evaluate options for cost recovery

Chapter 5, *Lubbock Lakes*

Goal 5:

The Canyon Lakes are a regional destination for adventure and nature-based recreation in the heart of the Llano Estacado.

Function and Existing Character



LUBBOCK PARKS, RECREATION,
AND OPEN SPACE MASTER PLAN

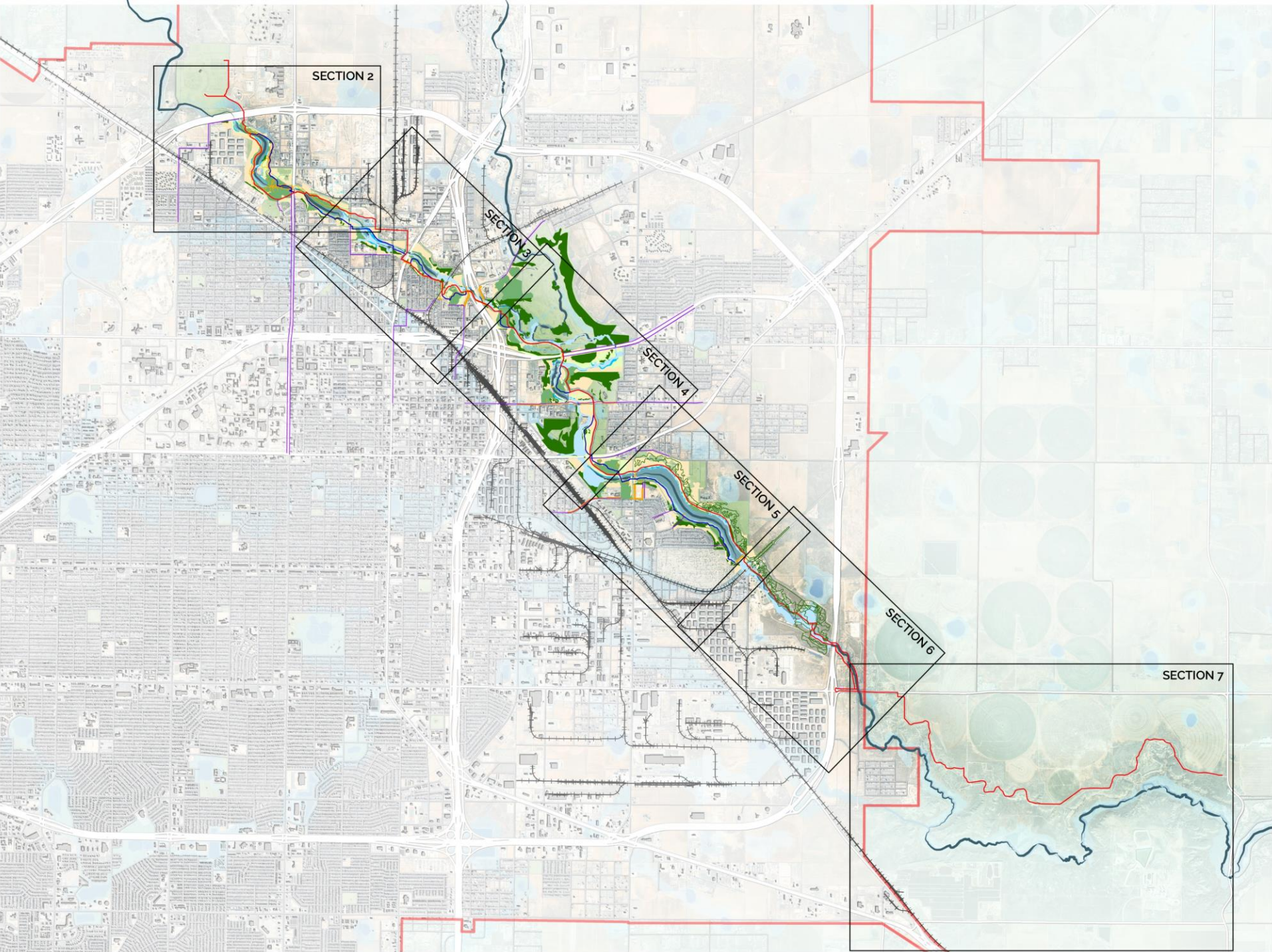
CANYON LAKES MASTER PLAN

Client: City of Lubbock
Consultants: Half Associates, Inc.

Data Sources: City of Lubbock, Texas; Texas Tech
University;

LEGEND

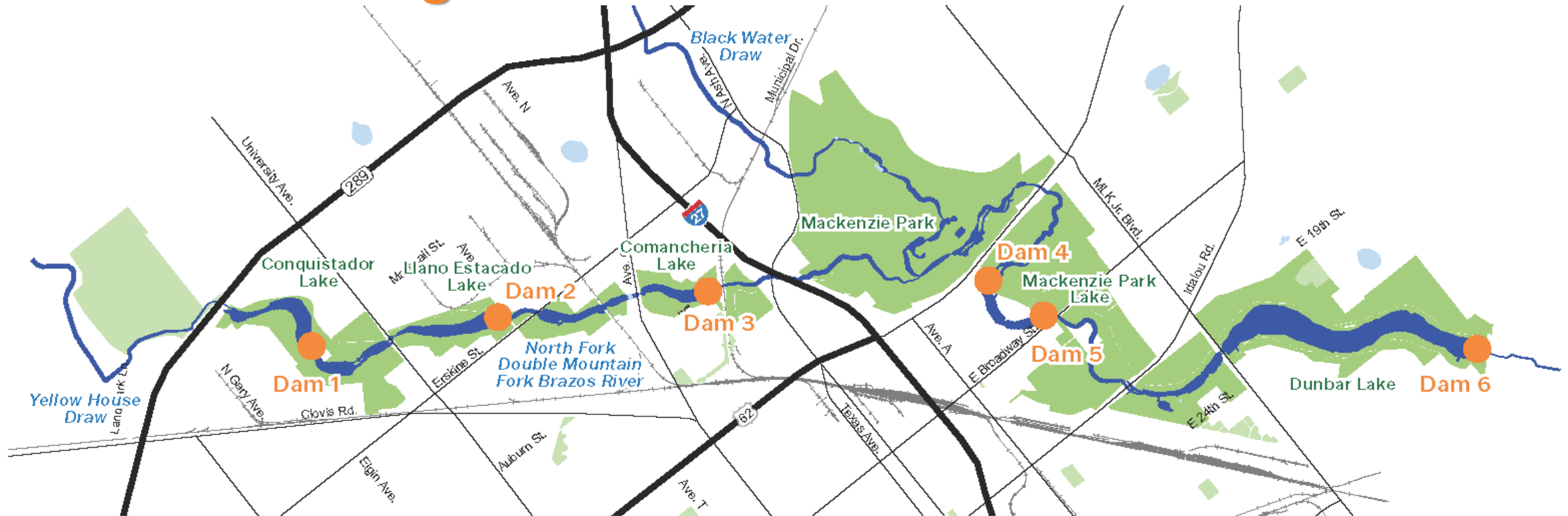
- Lubbock City Limits
- Thoroughfares and Roads
- State Roads
- Parcel Boundary
- Rail lines
- Parks
- Water Bodies
- Canyon Lakes Flow Line
- Existing Riparian Vegetation
- Proposed Riparian Vegetation
- Existing and Proposed
Unprogrammed Openspace
- Existing and Proposed
Programmed Openspace
- Existing and Proposed
Scrubland and Trees
- Proposed Shortgrass Prairie
- Proposed Primary Trail
- Proposed Secondary Trail
- Existing Park Trails
- Existing Mountain Bike Trails
- Existing and Proposed Portal
Trail Connections
- Other City Owned Parkland
- Contour Lines (2 ft)



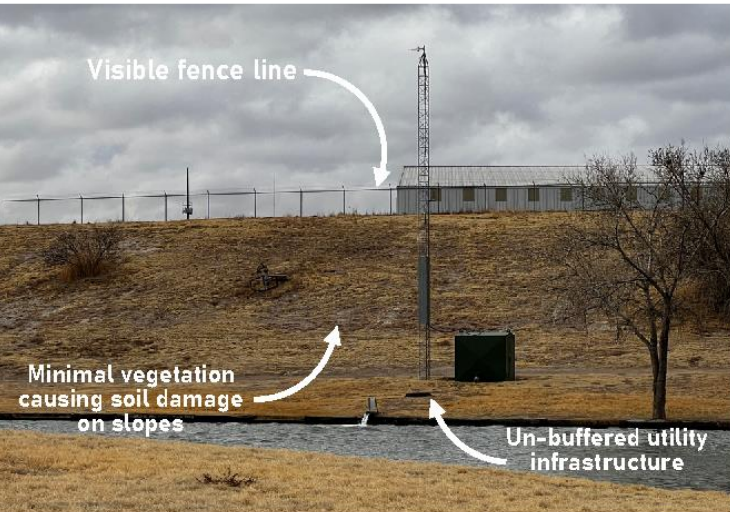
PROPOSED AND
EXISTING TRAILS AND
LAND DEDICATION

March 2022

Function and Existing Character



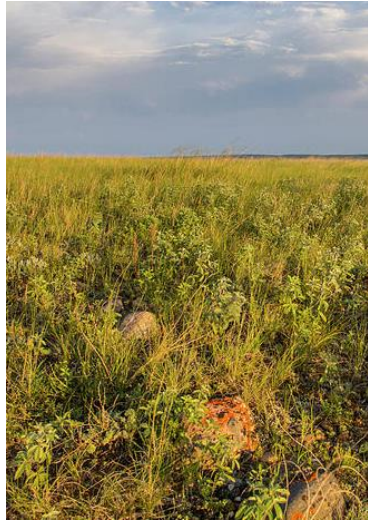
Function and Existing Character



Chapter 5, Canyon Lakes Objectives and Strategies



Examples of shortgrass prairie vegetation



Brush mattress erosion control



Stream clearing and widening



Shortgrass prairie restoration



Adventure and orienteering



Riparian improvements



Increased safe access to and within

Existing Conditions

LUBBOCK PARKS, RECREATION, AND OPEN SPACE MASTER PLAN CANYON LAKES MASTER PLAN

Client: City of Lubbock
Consultants: Halff Associates, Inc.

Data Sources: City of Lubbock, Texas; Texas Tech University

LEGEND

- Lubbock City Limits
- Interstates and State Roads
- Major and Minor Arterial Roads
- Local Roads
- Rail Line Corridors
- Parks
- Canyon Lakes Parks
- Water Bodies
- Canyon Lakes Flow Line
- Existing Lake Trails
- Existing Mountain Bike Trails

- #### Connectivity Constraints
- Existing Sidewalks
 - No Existing Sidewalk
 - Major Highway Under/Overpass
 - Railroad Crossing
 - Major Intersection or Crossing

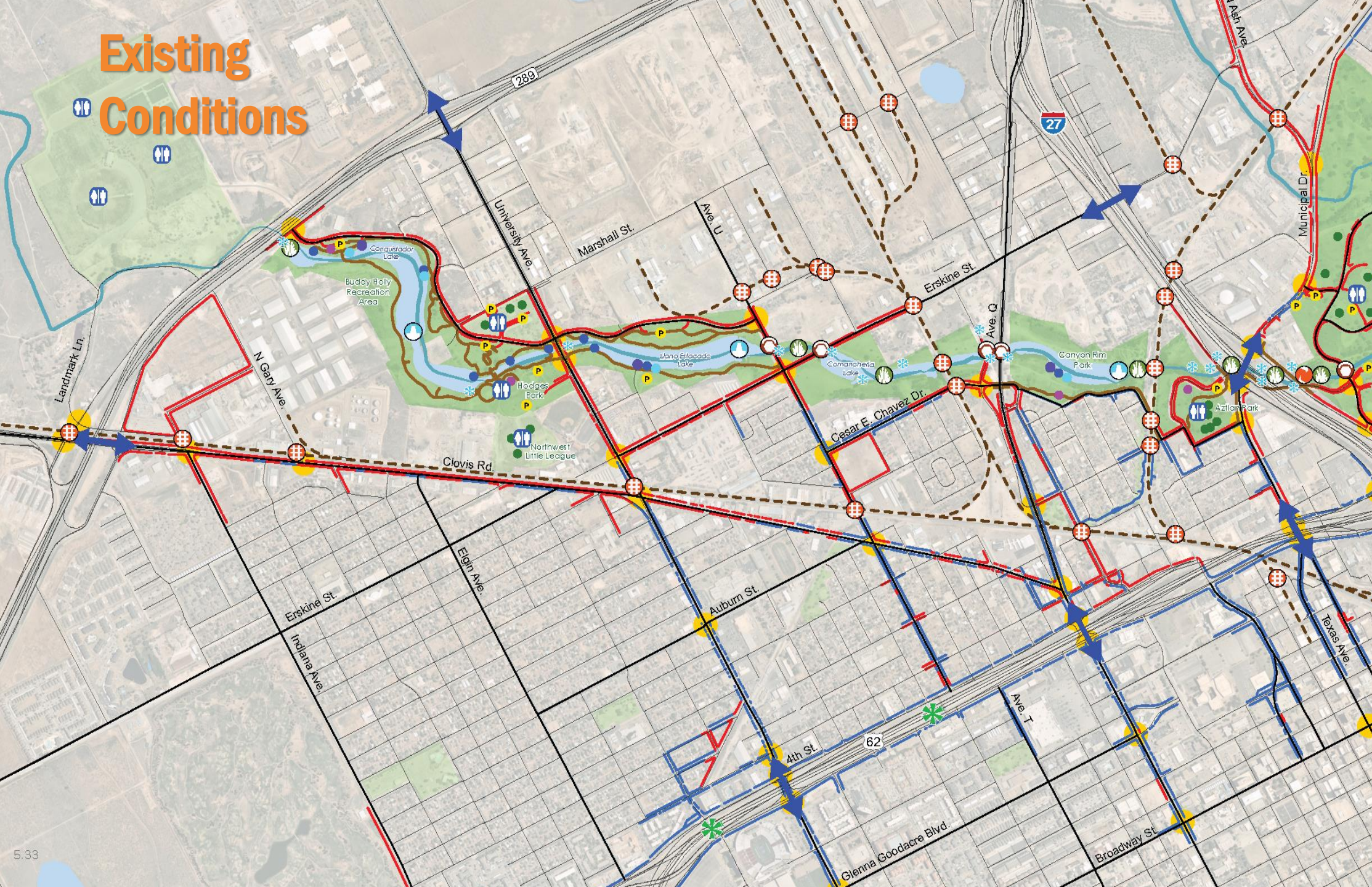
- #### Blueway Constraints
- Impassable Golf Cart Bridge
 - Impassable Culvert
 - Dam
 - Aquatic Vegetation
 - Narrow Waterway
 - Stormwater Outfalls

- #### Existing Facilities
- Restroom
 - Major Pedestrian Bridge
 - Recreational Field / equipment
 - Pavilion / Gathering Space
 - Parking Location
 - Fishing Pier
 - Canoe Launch
 - Boat Ramp



MAP 5.2: EXISTING CONDITIONS AND CONSTRAINTS

June 2022



Chapter 5, Canyon Lakes Objectives and Strategies



Trail development



Natural playgrounds



Water-based activities



Stream clearing, widening, and replanting



Shortgrass prairie restoration



Adventure & orienteering



Riparian enhancements



Drainage improvements



Increased safe access to and within

Chapter 5, Canyon Lakes Objectives and Strategies

Objective 5.1: Manage the Canyon Lakes as a unique environmental system which serves the passive and active recreational needs of a diverse regional constituency.

- Restore unprogrammed areas with native Texas shortgrass prairie plant species
- Screen views of adjacent industrial land uses using indigenous vegetation
- Implement structural improvements: lake dredging, clearing of cattails and snags, stream widening
- Improve riparian vegetation to stabilize the lake and stream shorelines
- Enhance ecological function of stormwater outfalls

Chapter 5, Canyon Lakes Objectives and Strategies

Objective 5.2: Improve pedestrian access to and circulation within the Canyon Lakes.

- Enhance access to the Canyon Lakes by enhancing active transportation facilities
- Improve internal circulation within the Canyon Lakes

Trails

- Primary Trails
- Secondary Trails
- Portal Trails
- Prairie Trails
- Enhanced Mountain Bike Trails

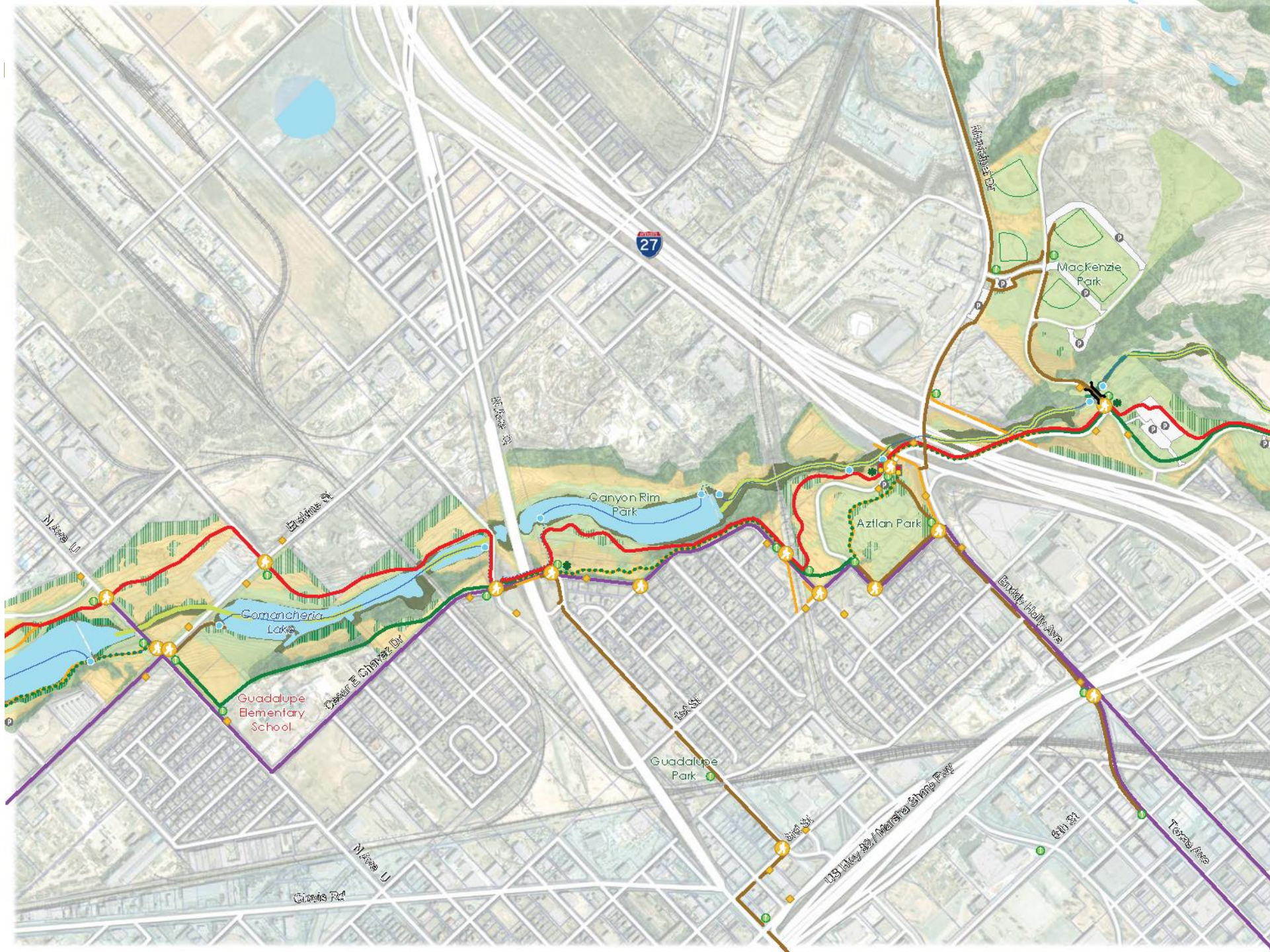
CANYON LAKES MASTER PLAN

Client: City of Lubbock
Consultants: Hall Associates, Inc.

Data Sources: City of Lubbock, Texas; Texas Tech
University;

LEGEND

- Lubbock City Limits
- Thoroughfares and Roads
- Parcel Boundary
- Rail Lines
- Contour Lines (2 ft.)
- Water Bodies
- Proposed Primary Trail
- Proposed Secondary Trail
- Proposed Secondary Trail
(including existing park trail)
- Existing Park Trail
- Proposed Portal Trail
- Existing Mountain Bike Trail
- Proposed Bicycle Route
- Proposed Blueway Trail
- Proposed Canoe Launch
(Put-in & Take-out Location)
- Proposed Blueway Trail
Portage Route
- Narrow Waterway - Clearing
and Widening Required
- Proposed Pedestrian Crosswalk
- Proposed Ped/Bike
Crossing Signage
- Proposed Pedestrian
Push-Button Signal
- Proposed Wayfinding and
Informational Signage
- Proposed Pedestrian Bridge
- Existing Parking Lot
- Proposed Trailhead
- Existing Tree Canopy and
Understory Vegetation
- Proposed Tree Canopy and
Understory Vegetation
- Existing Riparian Vegetation
- Proposed Riparian Vegetation
- Existing / Proposed
Programmed Open Space
- Proposed Prairie Restoration



Lubbock Parks, Recreation, and Open Space Master Plan



Buffalo Bayou Park. Houston, Texas

Chapter 5, Canyon Lakes Objectives and Strategies

Objective 5.3: Improve water-based recreational opportunities.

- Develop a Canyon Lakes Blueways program
- Improve access to water-based recreation (Blueway Portages, Fishing Piers)
- Provide land and water-based equipment rentals at access points

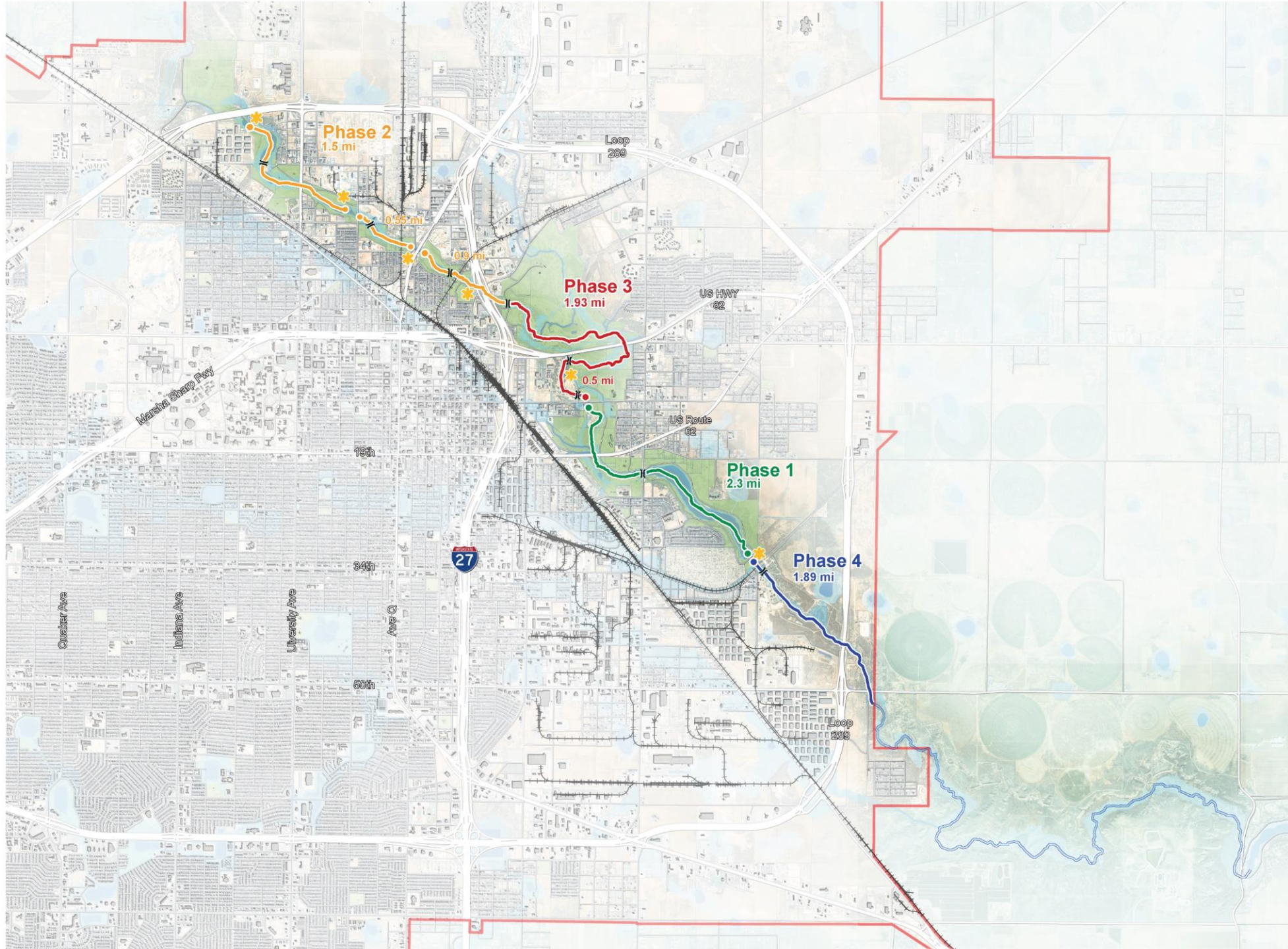


CANYON LAKES MASTER PLAN

Blueway Phased Existing Conditions and Constraints

LEGEND

- Road
- Rail line
- Park
- Water Body
- Topography
- Existing Trailhead
- Blueway Implementation Phase One
- Blueway Implementation Phase Two
- Blueway Implementation Phase Three
- Blueway Implementation Phase Four
- Impossible Barrier or Dam
- Possible Barrier / Put-In and Take-Out Location



Data Sources: City of Lubbock, Texas;
Texas Tech University;

Client: City of Lubbock
Consultants: Half Associates, Inc.

1/4 mile 1/2 mi. 3/4 mi. 1 mi. 1 1/4 mi.



February 2022

Chapter 5, Canyon Lakes Objectives and Strategies

Objective 5.5: Provide programmed and unprogrammed open spaces to serve a variety of social gatherings.

- Support musical heritage events and programs in the Canyon Lakes parks
- Develop small- and large-scale outdoor performance venues
- Identify public gathering spaces along the shoreline linked to primary trail



Chapter 5, Canyon Lakes Objectives and Strategies

Objective 5.6: Improve public safety within the Canyon Lakes system.

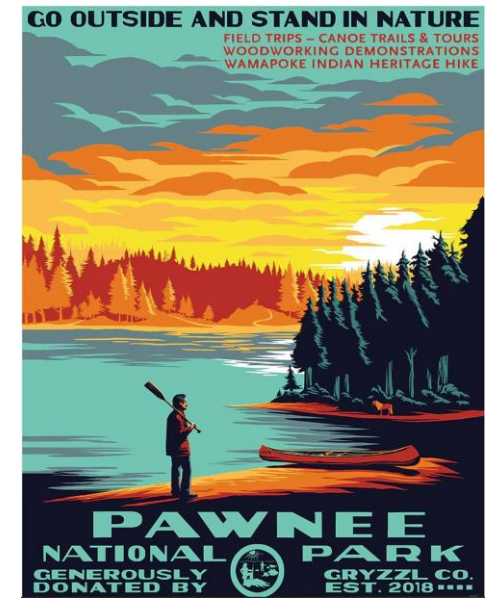
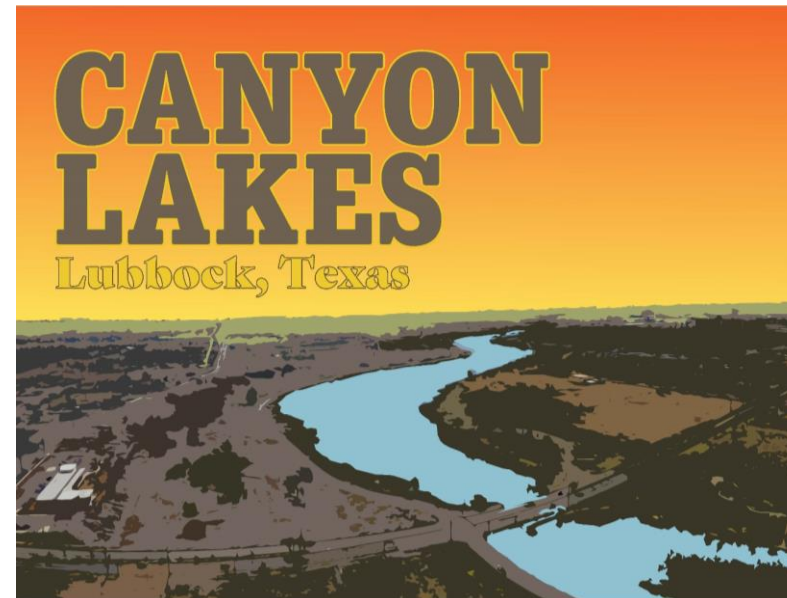
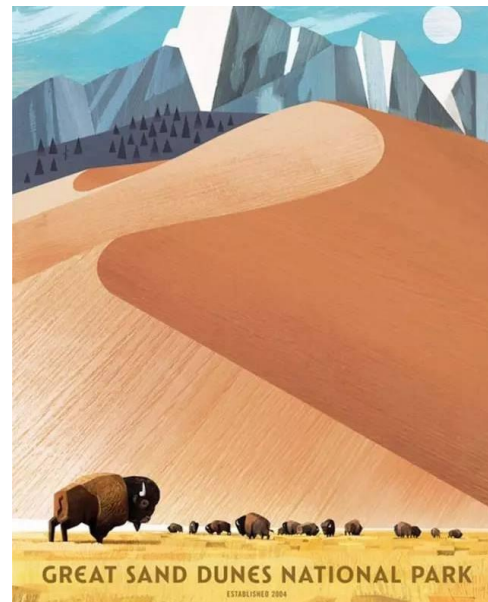
- Partner with LPD to conduct routine patrols through the Canyon Lakes
- Promote park, neighborhood, and open space safety through CPTED principles



Chapter 5, Canyon Lakes Objectives and Strategies

Objective 5.7: Develop a unique and identifiable brand and associated communications program for the Canyon Lakes

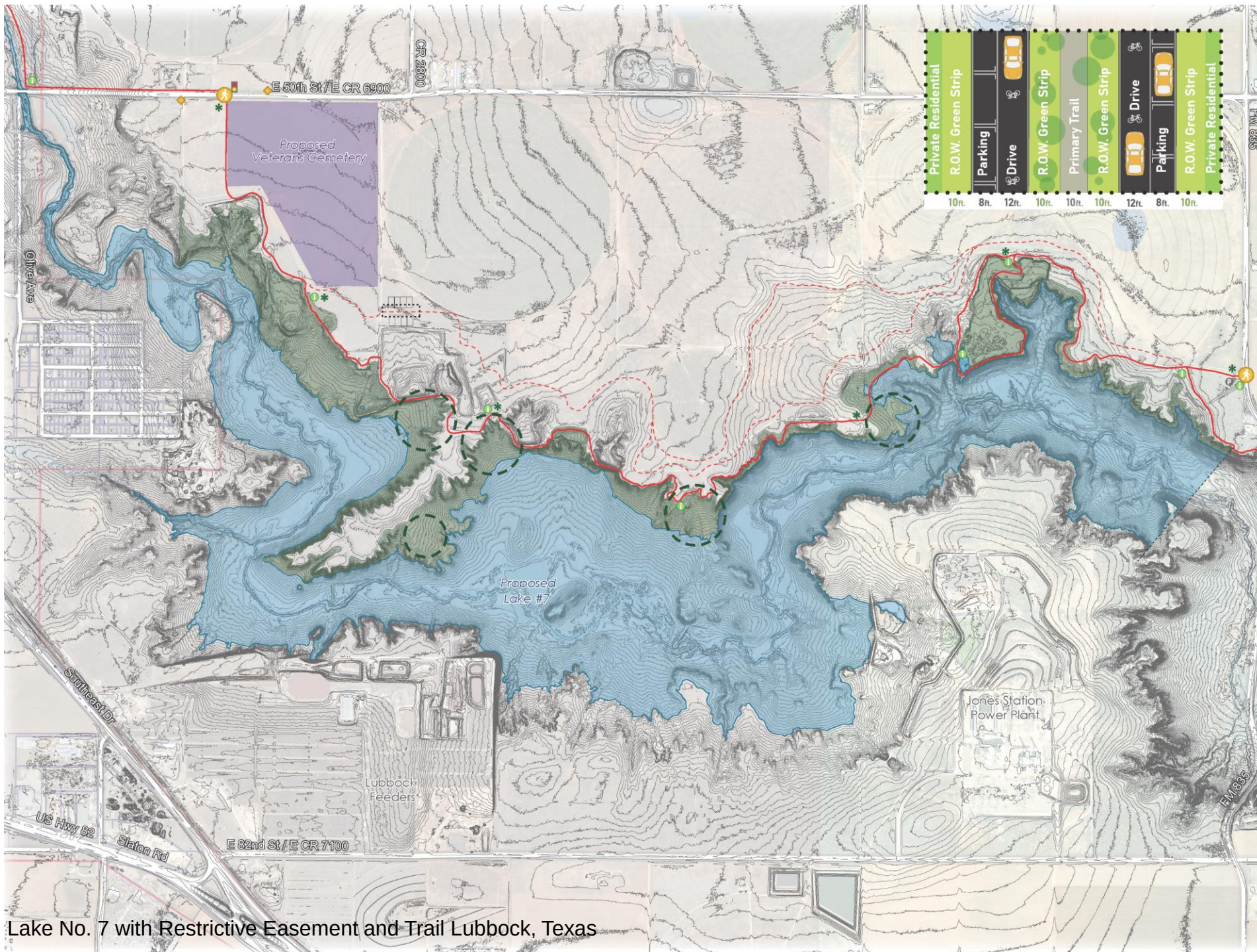
- Develop a park branding and promotion program
- Implement digital and physical branding/marketing techniques for the Canyon Lakes



Chapter 5, Canyon Lakes Objectives and Strategies

Objective 5.8: Plan for parks and recreational facility improvements on the northern shore of proposed Jim Bertram Lake (No.7).

- Prepare a provisional land development plan for the Lake 7 site
- Evaluate the potential for establishing “Community Recreational Areas” within the proposed restrictive easement



LUBBOCK PARKS, RECREATION, AND OPEN SPACE MASTER PLAN

CANYON LAKES MASTER PLAN

Client: City of Lubbock
Consultants: Half Associates, Inc.

Data Sources: City of Lubbock, Texas

LEGEND

- Lubbock City Limits
- Thoroughfares and Roads
- Parcel Boundary
- Rail lines
- Contour Lines (2 ft.)
- Water Bodies
- Proposed Recreational Restrictive Easement (300 ft.)
- Potential Community Recreation Areas
- Proposed Veterans Cemetery Tract
- Proposed Primary Trail
- Proposed Primary Trail Alternative
- Proposed Pedestrian Crosswalk
- Proposed Ped/Bike Crossing Signage
- Proposed Pedestrian Push-Button Signal
- Proposed Wayfinding and Informational Signage
- Proposed Pedestrian Bridge
- Proposed Parking Lot
- Proposed Trailhead
- 150 x 75ft. Parcel

1/8 mile 1/4 mile 1/2 mile

1 inch = 1,200 ft.

MAP 5.4: LAKE NO. 7 RESTRICTIVE EASEMENT AND PROPOSED TRAIL ALIGNMENT

5.76

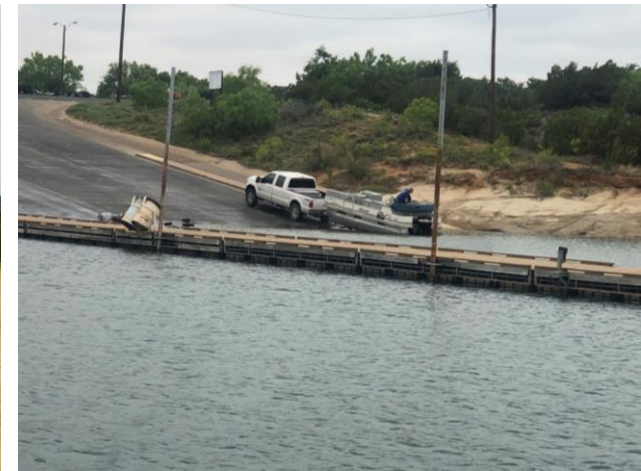
September 2022

Lake No. 7 with Restrictive Easement and Trail Lubbock, Texas

Lake Alan Henry Objectives and Strategies

Objective 5.9: Lake Alan Henry is a financially sustainable enterprise and regional recreation destination.

- Improve the Sam Wahl Recreation Area's entrance/permit office
- Additional improved and unimproved campsites
- Improve existing marina facilities, including additional parking, convenience store, restrooms, second Crappie House
- Develop a day use area adjacent to the lakeshore



LUBBOCK PARKS, RECREATION, AND OPEN SPACE MASTER PLAN

Client: City of Lubbock
Consultants: Half Associates, Inc.

Data Sources: City of Lubbock, Texas.

LEGEND

- Thoroughfares and Roads
- Contour Lines (1 ft)
- Lake Alan Henry
- Sam Wahl Recreation Area
- Unpaved Paths
- Existing Parking Lot
- Existing Boat Ramp
- Existing Boat Docks
- Existing Restrooms
- Existing Crappie House
- Proposed Parking Lot
- Proposed Boat Docks
- Proposed Crappie House
- Proposed Blueway
- Proposed Convenience Store
- Proposed Day Use Area
- Existing Campsites with Hookups
- Proposed Campsites with Hookups
- Proposed Hookup Connections at Existing Primitive Campsites
- Proposed Primitive Campsites

Not To Scale

MAP XX: PROPOSED IMPROVEMENTS TO THE SAM WAHL RECREATION AREA

July 2022

Chapter 6, *Implementation Action Plan*

Implementation Program

Plan Administration

Implementation Action Table



Implementation Program

- Dedication of the City's Leadership
- On-going public engagement from City staff
- Coordination and collaboration with local and regional partners
- Future evaluation of the Master Plan (monitoring and amendment process)



- Project Schedule
- Standards and Regulations
- Partnerships and Coordination
- Action Leaders
- Project Costs

3. Develop a public information campaign geared toward characterizing the damage and destruction attributable to prairie dogs, particularly to parks, athletic fields, and public facilities.

An aerial photograph of a park area with a winding river, a gazebo, and a city skyline in the background. The text "CITY OF LUBBOCK PARKS, RECREATION AND OPEN SPACE MASTER PLAN" is overlaid on the right side of the image.

CITY OF LUBBOCK

PARKS, RECREATION AND OPEN SPACE MASTER PLAN