



# City of Pilot Point

Parks and Recreation Master Plan

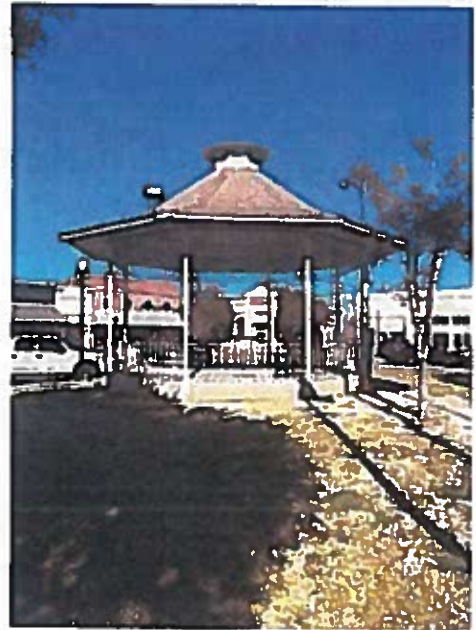
Parks Board Meeting

June 21, 2016

# Plan Development

## Review of Previous and Existing Plans

- Regional and Urban Design Assistance team (R/UDAT) report
  - *Pilot Point: Moving Forward, Guided by Our Past*
    - Selection of Relevant Goals:
      1. Preserve Natural Resources
      2. Provide Connections
      3. Protect existing open space and increase amount of open space
      4. Provide for both active recreation and low-impact, passive recreation compatible with resource protection
- City of Pilot Point Comprehensive Plan
  - *Pilot Point Comprehensive Plan 2014: Keeping our Country Roots*
    - Selection of Relevant Goals:
      1. Historic Preservation
        - a) Create a walkable environment
      2. Increase access to Lake Ray Roberts
        - a) Recreational preservation
        - b) Trails



# Collecting Input

An online survey was administered to Pilot Point ISD students.

A link to the survey was also distributed through the City's social media accounts, and printed copies of the survey were made available at the local public library.

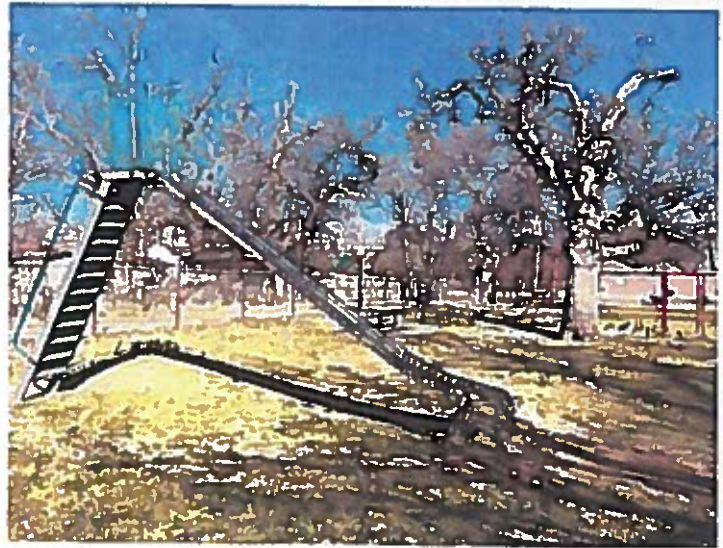
**544** surveys were returned, of which **67%** of respondents stated that **existing park facilities need to be upgraded or expanded.**

**390** respondents represented households inside the City of Pilot Point.

The in-town responses represent approximately **7.5%** of Pilot Point's estimated 2016 population of **5,233** residents.

Survey respondents indicated that **sidewalks and playground facilities** were the **most desired improvements.**

Additional top recreational facilities suggested for development were a swimming pool, a hike/jogging/bike trail, and basketball courts.



# Park Types

	Use	Service Area	Desirable Size	Desirable Site Characteristics
<b>Minipark</b>	Specialized facilities that serve a concentrated or limited population or specific group such as tots or senior citizens	< 1/4 mile radius	± 1 acre	Within neighborhoods and close to apartment complexes, townhouses, housing for the elderly or Central Business District.
<b>Neighborhood park/ playground</b>	Area for intense recreational activities such as field games, court games, crafts, skating, and picnicking; also for wading pool and playground apparatus area	1/4 – 1/2 mile radius to serve a population up to 5000.	1 – 15+ acres	Suited for intense development; easily accessible to neighborhoods; geographically centered with safe walking and bike access; may be developed as a school-park facility
<b>Community Park</b>	Includes areas suited for intense recreational facilities, such as athletic complexes, large swimming pools; may be an area of natural quality for outdoor recreation, such as walking viewing, sitting, picnicking.	Several neighborhoods. 1 to 2 mile radius	15 – 25+ acres	May include natural features, such as water bodies, and areas suited for intense development; easily accessible to neighborhoods
<b>Linear park</b>	Area developed for one or more mode of recreational travel, such as hiking, biking, canoeing, horseback riding. May include active play areas.	N/A	Sufficient width to protect the resources and provide maximum use	Built on corridors, such as utility right of way, bluff lines, vegetation patterns, or roads that link other components of the recreation system or community facilities such as schools and libraries.
<b>Special Use</b>	Areas for single-purpose recreational activities such as golf courses, nature centers, zoos, conservatories, gardens, outdoor theaters. Also, plazas or squares in or near commercial centers, boulevards, and parkways	N/A	Variable	Within city limits
<b>Conservancy</b>	Protection and management of the natural or cultural environment with recreational use as a secondary objective	N/A	Sufficient to protect the resource	Variable, depending on the resource being protected.

# Park Facility Standards

Activity/ Facility	Service Radius	Space Requirements	Suggested #/ Population	Characteristics
<b>Team Sport Courts and Fields</b>				
Basketball Court	¼-½ mile	7,000 SF/ 0.16 acres	1 per 1,100	Usually in school recreation complex, or church. Safe walking or bike access. Outdoor courts in neighborhoods and community parks.
Baseball	¼-½ mile	3.8 acres	1 per 1,640	Part of neighborhood park. Lighted field part of community park.
Softball	¼-½ mile	3.8 acres	1 per 1,640	Slight difference in dimensions for 16" slow pitch. May also be used for youth baseball.
Soccer / Multi-Use Field	1-2 miles	1.7 - 2.2 acres	1 per 1,050	Number of units depends on popularity. Fields can be used for other informal rec areas.
Tennis Court	¼-½ mile	Minimum 7,200 SF per court (0.17 acres)	1 per 2,000	Best in batteries of 2-4. Located in community or neighborhood park or near schools.
Volleyball Court	¼-½ mile	Minimum of 3,000 SF/0.1 acre	1 per 7,690	Usually in school, recreation, or church facility. Safe walking or bike access. Outdoor courts in neighborhoods and community parks.
Football	15-30 minutes travel time	2 acres	1 per 20,000	Usually part of a sports or school complex
<b>Individual &amp; Specialty Use</b>				
Multiuse Trails (Dirt/Gravel or paved)	N/A	N/A	Per mile: Unpaved - 430; Paved - 960	Capacity: rural trail - 40 hikers per day per mile; urban trail - 90 hikers per day per mile
¼ Mile Running Track	15 min. travel time	4.3 acres	1 per 20,000	Usually part of a high school or in community park complex.
Golf (9-hole)	½ 1 hour travel time	50 acres min.	1 per 25,000	Accommodates 350 people/ day
Golf (18-hole)	½ 1 hour travel time	90 acres min.	1 per 50,000	Accommodates 500-550 people/ day
Swimming Pool	15-30 minutes travel time	Varies with size of pool and amenities. Usually 1/3 to 2 acres.	1 per 8,330	Pools for general community use should be planned for teaching, competitive, and recreational purposes with enough depth (3.4m) to accommodate 1m and 3m diving boards. Located in community parks or school sites.
<b>Group and Passive Recreation</b>				
Playground	¼-½ mile	3,200 SF	1 per 6,250	Part of neighborhood park.
Family Picnic Area/ Picnic Table	¼-½ mile	435 SF	1 per 160	1 garbage can within 150 ft. of every 4 picnic tables, 40 ft. between uncovered picnic tables. Picnic tables within 400 ft. of parking
Group Picnic Area (Covered)	¼-½ mile	2 acres	1 per 2,780	
Bench	N/A	20 SF	1 per 130	Should be included with all park facilities
Light Activity Area	¼-½ mile	Estimated 500 SF	1 per 1,000	Could include facilities for horseshoe pit, shuffleboard, chess, meditation, gardening, or similar activity

# Level of Service

Level of service (LOS) is the term used to describe the role of the park system in the community and is expressed in acres of useable parkland per 1,000 persons. As expressed in the City's facility standards, **Pilot Point's residents should have access to a minimum of 5 acres and an ideal 15 acres of developed park land per 1,000 residents.** The level of service for parks and open space is based on useable space; therefore, undeveloped parkland is not included. Due to policies restricting the availability of use by the general public, the acreage of private recreational facilities and areas of school campuses not open to the public or open only on a limited basis are not included. **The City of Pilot Point has a LOS of 4.6 acres of developed parkland per 1,000 residents, which does not meet the standard for acres per person.**

Facility	Park Type	Desirable Acreage	Total Acres	Developed Acres	Service Area (Miles)
Town Square / Gazebo	Minipark	≤ 1	0.25	0.25	0.25
Old City Park	Neighborhood Park / Playground	1 – 15+	1.00	1.00	0.50
Allen Groff III Memorial Park	Community Park	15 – 25+	22.60	22.60	2.00
Track at Massey Stadium	Special Use	N/A	N/A	N/A	N/A [15-minute travel time]
<b>Total Acreage</b>			<b>23.85</b>	<b>23.85</b>	
<b>Population – 5,233 (est. 2016); 7,040 (est. 2026)</b>					
<i>Level of Service 2016</i>			<i>4.6</i>	<i>4.6</i>	
<i>Level of Service 2026</i>			<i>3.4</i>	<i>3.4</i>	

# Standards-based Needs Assessment

Facility	2016		Additional Facilities Needed	
	Existing within service area	Suggested (#/population)	Currently needed	Additional needed by 2026
	<i>Facilities needed locally (within 2 miles)</i>			
Basketball	4	1 per 1,100	1	2
Baseball	3	1 per 1,640	0	1
Softball	2	1 per 1,640	1	1
Soccer / Multi-Use	1	1 per 1,050	4	2
Tennis	4	1 per 2,000	0	0
Volleyball	0	1 per 7,690	1	0
Playgrounds (Playscapes)	1	1 per 6,250	0	0
Family Picnic Area/ Picnic Tables	7	1 per 160	26	11
Group Picnic Area (Covered)	1	1 per 2,780	1	1
Benches	6	1 per 130	34	14
Light Activity Area	0	1 per 1,000	5	2
	<i>Facilities needed within region (&lt;30 min. drive time; golf &lt; 1hr.)*</i>			
Football	1	1 per 20,000	0	0
Golf	10	1 per 50,000	0	0
Hike/Bike Trails	1	1 system per region	1	0
1/4 Mile Running Track	1	1 per 20,000	0	0
Swimming Pool	3	1 per 8,330	0	0

# Existing Facilities Opportunities

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## City Square / Gazebo

Residents envision that the park will remain primarily an open space for contemplation and the occasional festival.

Additional features that residents would like to see in Pilot Point's parks that may be appropriate here include picnic tables and a garden area. The park might also be appropriate for features such as a chess board or horseshoe pit.

Some residents have expressed an interest in expanding the park as part of a redesign of the parking area that surrounds it. Doing so would make the area more attractive to visitors, and it'd provide a more welcoming space to fairs and festivals, farmers markets, and food trucks. Expanding the park to accommodate these types of activities would add diversity to the City's parks and recreation offerings by pushing the park closer to the special use side of the spectrum.





# Existing Facilities Opportunities cont'd

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## Allen Groff III Memorial Park

The City should consider **completing the walking trail**. The trail starts on the north end of the parking lot, and it ends just past the parking lot entrance. The distance between the starting point and ending point is between 900 – 1000 ft., depending on the route taken. **Completing the loop will make the trail more attractive to local residents and has the potential to increase park usage.**

Pilot Point should continue trying to find space for soccer fields. **The City has expressed interest in accommodating the increasing demand for public soccer facilities.** However, a full-size soccer field is 76,666 ft<sup>2</sup> or between 70 – 80 yards wide and 110 – 120 yards long, and that exceeds current capacity. Today there is enough room for three larger-sized children's soccer fields. Children's fields range in size from 15,750 ft<sup>2</sup> – 48,600 ft<sup>2</sup> or between 35 – 60 yards wide and 50 – 90 yards long. **Two soccer fields could be located in the area adjacent to the tennis courts, and one soccer field could be located in the northeast corner of the park.**



# Existing Facilities Opportunities cont'd

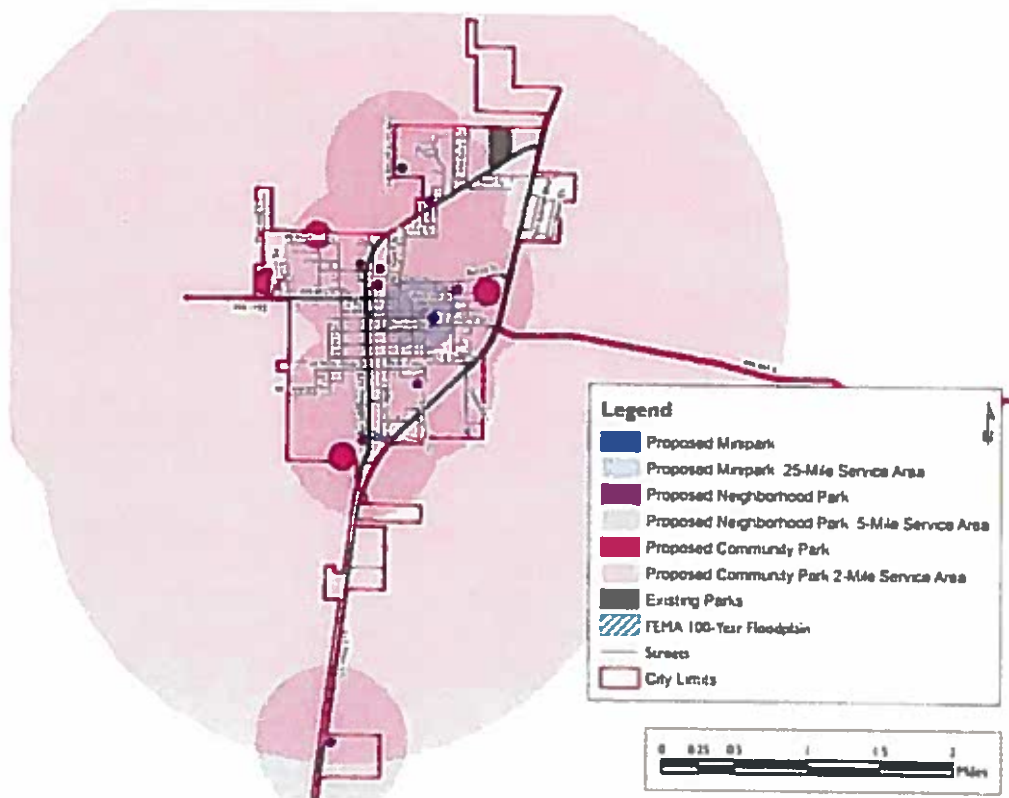
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## Pilot Point ISD Facilities

Pilot Point ISD maintains outdoor recreational facilities at or near its campuses throughout Pilot Point. However, with the exception of the track at Massey Stadium, the ISD's outdoor facilities are not generally available to the public, even outside of school hours. In addition to Massey Stadium, the ISD facilities include **playscapes** at the elementary school; a stand-alone baseball field; **playscapes, picnic tables, and an outdoor basketball court** at the intermediate school; and **three multi-use (practice) fields** at the high school.

Creating public access to the ISD's facilities would go a long way toward satisfying local parks and recreation needs. The City and the ISD should work together to increase public access to the ISD's facilities. An agreement between the two jurisdictions could address hours of availability, shared maintenance costs, and budgeting for upgrades. Negotiating additional access to these facilities should be designed to benefit both parties and eliminate facility redundancy.

# Proposed Park System Expansion



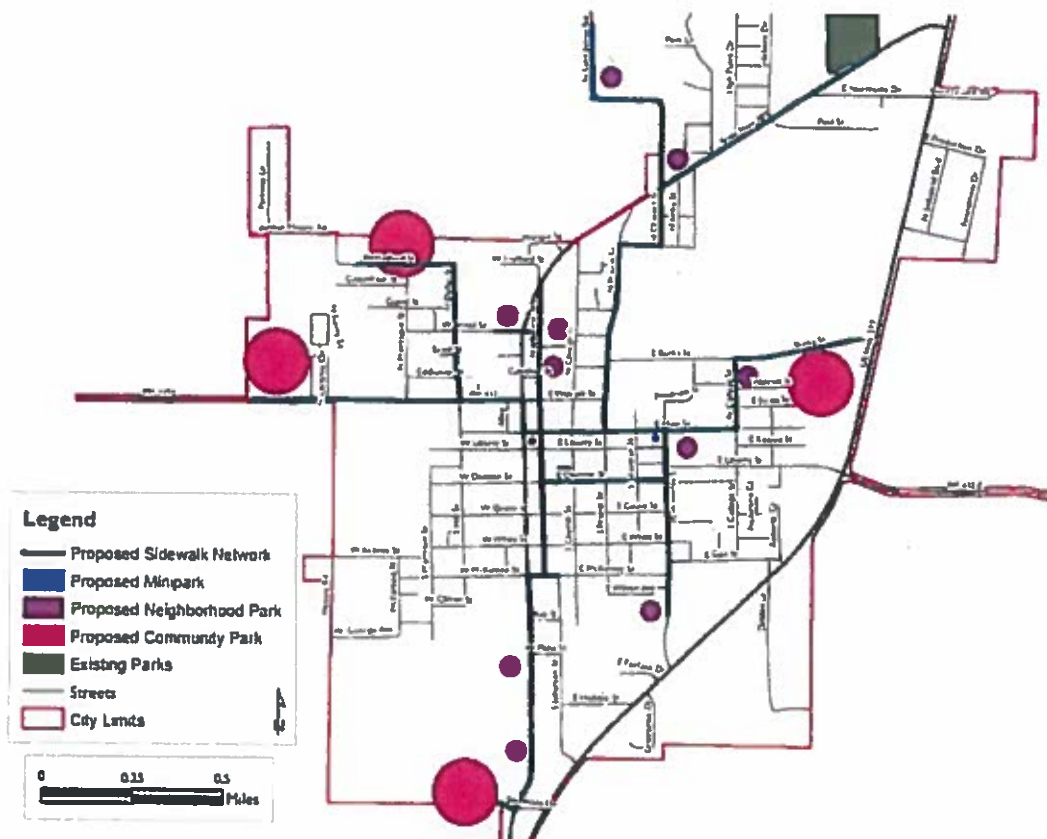
# Outdoor Construction Priorities

Priority 1:	Acquire at least 11 acres of additional park land to meet future minimum level of service standards based on expected population.
Priority 2:	Begin developing a sidewalk network to link existing and future parks. Focus on connecting parks to ISD schools and downtown.
Priority 3a:	Construct at least 2 softball fields and appurtenances by 2026
Priority 3b:	Construct at least 1 baseball fields and appurtenances by 2026.
Priority 4:	Construct 6 soccer / multi-use fields and appurtenances by 2026.
Priority 5:	Construct 3 additional basketball courts and appurtenances by 2026.
Priority 6:	Work with TPWD to install trail providing local access to the Jordan Park Trail and Greenbelt Corridor.
Priority 7:	Construct 1 volleyball pit.
Priority 8:	Expand walk/jog trail around the perimeter of Allen Groff III Memorial Park.
Priority 9:	Construct 2 covered group picnic areas at area parks.
Priority 10:	Install an additional 37 picnic tables at area parks.
Priority 11:	Install an additional 48 benches, including in areas downtown.
Priority 12:	Install 7 light activity areas.
Priority 13:	Develop activities pursued by elderly residents such as horseshoes, shuffleboard, or domino/cards game tables where none currently exist and as needed.
Priority 14:	Install a garden area in the square / around gazebo.
Priority 15:	Conduct an annual Tree Planting campaign; plant 10 trees per year
Priority 16:	Develop exhibits at park facilities to foster nature appreciation and to educate visitors about local flora, fauna, and geology. This can include community gardens and/or xeriscaped gardens.
Priority 17:	Remove dilapidated equipment from all park areas.
Priority 18:	Provide and maintain additional water fountains and restrooms at City parks
Priority 19:	Develop a multi-use pavilion that can be used for large group gatherings as needed. Include community-cooking facilities.
Priority 20:	Encourage development of other outdoor activities typically operated by private businesses such as a skate park, equestrian facilities, miniature golf, bicycle motor-cross, a mountain bike trail
Priority 21:	Dedicate open space to preserve habitat and encourage wildlife viewing
Priority 22:	Dedicate natural areas to ensure unique features are preserved.

## Non-Construction Priorities

Action Item 1:	Develop a shared-resources plan with local school district to ensure all available area facilities can be utilized year-round.
Action Item 2:	Continue to budget sufficient funds for on-going facility development.
Action Item 3:	Continue to budget sufficient funds for park maintenance
Action Item 4:	Establish a voluntary park donation fund to maintain, repair, and upgrade City parks. Solicitation could be added to City utility bill.
Action Item 5:	Develop policy to educate public regarding benefits of private donation of land to be used for parks, greenbelts, and open space.
Action Item 6:	Establish "community work day" at parks to accomplish a portion of park development using volunteer labor. Tasks can include site preparation, clean-up and preliminary construction tasks. Seek volunteers from local citizens, City staff, community service workers, chamber of commerce, school district, the PPYSA, and civic groups.
Action Item 7:	Continue hosting festivals like Bonnie and Clyde Days. Festivals and events provide diverse activities not normally available in the park and enhance the usefulness of the facilities. These events can also highlight the community's cultural diversity or offer special events such as kite-flying contests or bike-a-thons. Earmark any proceeds from activities for use in park improvement projects.
Action Item 8:	Schedule biennial reviews of Park Master Plan to update inventory and priority needs lists. Solicit new public input every five years.
Action Item 9:	Review mandatory park dedication policy in Subdivision Ordinance to ensure formula is sufficient to provide needed parkland in new subdivisions.
Action Item 10:	Schedule creation of new Park Master Plan.

# Sidewalks



**CITY OF PILOT POINT  
RESOLUTION NO. 2016-04-323**

**A RESOLUTION APPROVING A PARKS MASTER PLAN FOR THE CITY OF PILOT POINT.**

**WHEREAS, the City of Pilot Point worked together with GrantWorks and prepared "City of Pilot Point Park Masterplan."**

**WHEREAS, the City of Pilot Point is in need of a new Master Plan in which to set their goals and priorities.**

**WHEREAS, the City of Pilot Point Parks Board through the citizens input have prepared the attached Master Plan to act as a guide to development and growth of the City of Pilot Point.**

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PILOT POINT, TEXAS:**

**SECTION 1. The City Council hereby adopts the attached Parks Master Plan.**

**SECTION 2. Any resolution, resolution section, policy or directive in conflict with this Resolution is repealed or amended to reflect and achieve the purposes stated herein.**

**PASSED AND APPROVED this 11<sup>th</sup> day of July, 2016.**

**APPROVED:**

  
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Shea Dane-Patterson, Mayor

**ATTEST:**

  
\_\_\_\_\_  
Alice Holloway, City Secretary