



Parks Recreation and Open Space Master Plan

City of White Settlement, Texas

November 2016

Project Participants:

City Council

Mayor – Ronald A. White
Mayor Pro Tem – Elzie Clements
Councilman – Paul Moore
Councilman – Mike Arnold, Sr. 5/11 – 6/16 deceased
Councilman – David Mann
Councilman – Steve Ott

Economic Development Corporation

Board Chairman/ Mayor – Ronald A. White
Director – John Pierce
Director – Ann Smith
Director – Gordon Vess 6/11 - 1/16, Gregg Geesa 6/16 to current
Director – Pat Wirsing
Director – Steve Groomer
Director – Jerry Burns

Parks & Recreation Board

Board Chairman Place 4 - Mike Chandler
Board Secretary Place 3 - Pamela Kenney
Commissioner Place 1- Justin Crites 10/14 – 1/16 & Kevin Kirkland 3/16 to current
Commissioner Place 2 - Mike Arnold, Jr. 6/08 – 2/15 & Aaron James 3/15 to current
Commissioner Place 5 - Dusty Pulliam
Commissioner Place 6 - Gary Bennett 4/13 – 1/16 & April McKinzie 2/16 to current
Commissioner Place 7 - Amy McClain

City Staff

City Manager – Jim Ryan
Assistant City Manager – Jeff James
Parks & Recreation Director – Richard S. Tharp
Finance Director – Mary Morgan
Economic Development Director – Kyle Reeves

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Introduction:

The story of White Settlement dates back to the early 1840's before the military post Fort Worth was established. At that time there were seven Indian villages in the general area and only one non-Indian settlement commonly referred to as "White Settlement". White Settlement quickly became a trading outpost on which peaceful Indians came to rely because of the honesty of the white settlers and the goods they dealt. Here migrating pioneers from the east found a fine rich country, where they carved out homesteads among the Indians and others. Today White Settlement has grown into a unique and prosperous suburb of western Tarrant County; rich in history and opportunity for all. Although the city is a mere 5.1 square miles in area, White Settlement is proud to provide an extensive Parks & Recreation system with programs and facilities that serve far beyond its borders.

The provision of parks, recreation and open space areas in the City of White Settlement is a key component toward a superior quality of life for its residents. As the city grows and changes, one of the primary assets of the community will continue to be its recreational opportunities and open spaces.

The Parks Recreation & Open Space Master Plan (PROS plan) is intended to provide the City of White Settlement with an information base to help guide decisions related to parks, recreation and open space for the next ten (10) years. The plan will assist in the implementation of those decisions and set guidelines for future park and open space development which are feasible for White Settlement in accordance with the desires of its citizenry and elected officials. The plan includes all of the area within the corporate city limits of White Settlement.

The Mayor, City Council and its Citizenry would like to Welcome

You and your Family to

Come Discover & Enjoy White Settlement

I. Goals and Objectives:

WSPARD Mission Statement



“Come, Discover & Enjoy White Settlement”

Primary Goal:

To ensure for the provision of a long-term balanced park and open space system for the enjoyment of all to “Come, Discover and Enjoy”.

Objectives:

- To provide sustainable parks, recreation facilities and programs to meet the needs and desires of the citizenry of White Settlement with choices that lead to healthy living.
- To ensure that all park facilities meet the most current safety guidelines and accessibility standards.
- To provide leisure recreational opportunities for all ages with convenient access to parks and trail systems.
- To actively pursue the acquisition of available land for future park developments in concert with the standards and priorities set forth by the City of White Settlement.
- To partner with local youth sports organizations by providing athletic fields and facilities for organized youth sports programs.
- To encourage and promote cooperation with White Settlement ISD to allow public use of outdoor recreation facilities during non-school hours and to coordinate future development for the benefit of all.

Open Space Goal:

To identify, protect and preserve natural open spaces for unstructured recreational activities; as well as, protect and accentuate the inherent aesthetic value local green space ecosystems provide to the community.

Objectives:

- To limit development in natural open spaces in order to minimize adverse effects on valuable ecosystems.
- To plan park and open space developments in a manner that provides economic benefit to the community.
- To develop and provide an open space trail system along creeks, floodways and utility easements that will link public and private recreational facilities, neighborhoods, school campuses and cultural landscapes.
- To address natural open space needs when developing active recreational facilities to provide citizens with well-balanced recreational experiences that include both active and passive opportunities.

II. Methodology:

The Parks Recreation and Open Space Master Plan (PROS Plan) was updated using a two phase process: Phase I – Inventory/Market Analysis, Standards Analysis/Needs Assessment, while Phase II involved the preparation and composition of the PROS Plan to include a recommended Parks Action Plan, Priority Analysis and possible funding options. The Parks & Recreation Board, elected officials, Economic Development Board members, citizen volunteers and city staff worked to develop the 2016 PROS Plan Update.

Phase I:

Inventory and Market Analysis: The first phase of the plan involved preparing a complete inventory of existing facilities to include all public parks and recreation areas owned and/or leased by the City with the specific amenities provided at each park. Other facilities that were examined were joint use agreements between the City and school district, all natural, cultural and historic areas reserved for preservation and/or conservation, land that was targeted for dedication as parks or open spaces, existing WSISD recreational facilities at each school and private park facilities that function as public parks, in addition, to existing city entry features. A population analysis was then performed to determine the current and future demographic profile of White Settlement residents and how projected changes might possibly impact the park and recreation needs of the city.

Standards and Guidelines: The next step in the process involved evaluating existing facilities against national standards established in the publication Park, Recreation, Open Space and Greenway Guidelines published by the National Recreation and Parks Association (NRPA) to allow for an objective review of the park system and its facilities.

Needs Assessment: In order to obtain the most relevant data for desired park and recreation facilities and services; a citizen survey was to be conducted by the City as part of the Needs Assessment Study. The purpose of the survey study was to provide a foundation for the overall plan by providing guidance based decisions on citizen needs and perceived priorities. In addition, a number of public meetings were held throughout 2015 for the purpose of gathering additional and necessary information from civic leaders, various board members, school district officials and user groups. Lastly, the tabulated results of the **Inventory/Supply Analysis**, the completed citizen survey and input from the City Council, Economic Development Corporation (EDC) and the Parks & Recreation Board; regarding the desired park and recreation needs of the City, were compiled to create a recommended **2016 PROS Action Plan**.

Phase II:

Recommendations and Priorities: A final overall priority ranking of the **Desired Park Elements and Project Category Areas** was compiled considering the combined results of the citizen survey and finalized recommendations from the City Council, Economic Development Corporation (EDC) and Parks & Recreation Board were categorized as high, moderate and low priorities. Then an Action Plan Recommendation schedule was prepared by Staff to reflect the specific project priority areas for each park site and facility. Throughout this process the Parks & Recreation Board and City staff was involved to ensure the PROS Plan outlines a feasible and balanced park program for the City that, once implemented, will serve the park and recreational needs of the City over the next five to ten years.

Implementation: The final step establishes the framework and methods for city staff and public officials to use in the implementation of the 2016 PROS Plan. Policies, ordinances and sources of funding are recommended so that the resources are best allocated and focused to ensure the plan becomes a reality. This is a ten year action plan to provide general priorities for specific projects outlined in the **Action Plan Recommendations** section.

“The purpose of a good Park Master Plan is to be successful in providing a park and recreation system that better serves the community, and at the same time provides a vision, defines a course of action, and helps to better focus the City’s time and resources that are spent on parks and recreation facilities and programs.”

White Settlement Parks & Recreation Board

III. Inventory:

Existing White Settlement Parks Recreation & Open Space Facilities:

- **Bennett Park** – is located at the northeast corner of Bennett Street and Ronald Street. It is considered a **mini-park facility** and is .10 acres in size, directly adjacent to a City well site. Currently the park includes the following amenities:
 - Picnic Table and Pad Site
 - Charcoal Grill
 - Horseshoe Court
 - Trash Receptacles

- **Bomber Road Park** – is a highly visible 2.97 **acre linear park and greenbelt area** that is easily accessed from Silver Creek and is located in a flood plain area just east of Saddle Hills Park. Currently there are no park improvements on the site.

- **Central Park** – originally built in the early 1950's, it is one of the oldest and most used parks in the city; it continues to be the hub of youth sports activities and recreational activities in White Settlement. With the acquisitions of additional properties, the park has grown to 68 acres in size. Central Park is classified as a **community park** that is highly visible and easily accessed from Las Vegas Trail, located at 8902 George Street. The park was completely rebuilt in 2012 to include the following amenities and facilities:
 - Entrance Signage
 - Duck Pond
 - Football/Soccer Complex – to include playing field with concession/restroom facility
 - Baseball Complex – to include 2 – 235' fields, 2 – 285' fields, 1 – T-ball field, with concession/restroom facility
 - Softball Complex – to include 3 – 200' fields with concession/restroom facility
 - Sand Volleyball Court
 - 3 Playground Areas to include 0-12 age groups, handicap accessible
 - Public Restroom Facilities and Water Drinking Fountains
 - Outdoor Amphitheater Facility
 - 3 Covered Picnic Shelter Areas with Charcoal Grills
 - 12 Ball Field Picnic Table Seating Areas
 - 2 Group Pavilion Shelters - Gene Hatcher and Playground Pavilions to include picnic tables and charcoal grills
 - Modular Outdoor Skate Park
 - Outdoor Basketball Courts – standard and youth courts
 - 14 Bench Seating Areas
 - Pedestrian Walkway / Hike-n- Bike Trail (1 mile)

- Undeveloped Green Spaces
 - 7 Asphalt Parking Areas to allow for 467 parking spaces to include handicap parking
 - Trash Receptacles
- **Cherry Lane** – is a right-of-way median area located at the northeast intersection of Cherry Lane and the I-30 corridor with a key city entrance feature, and is classified as a **parkway & ornamental area**.
 - **Cherry Lane Park** – is the new location of the Buzz Fence Dog Park, located at 320 N. Cherry Lane. The dog park and amenities were constructed in the summer of 2014 with donated funds and volunteer help from local Boy and Girl Scout troops, church groups and individuals. Cherry Lane Park is a 3.87 acre tract and is classified as a **neighborhood park**. The park includes the following amenities:
 - Large Dog Area Fenced with Play Equipment
 - Small dog Area Fenced with Play Equipment
 - Shade Structures
 - 4 Bench seating Areas
 - Trash Receptacles
 - Pet Waste Bag Dispensers
 - Animal Water Stations
 - Park Entrance Signage
 - Landscaping
 - Asphalt Parking Area
 - **Dale Lane and Hannon Circle Areas** – are two roundabout medians located in public street right-of-way areas, and are classified as **parkways & ornamental areas**. Originally developed in 1979 with one picnic shelter and charcoal grill that have since been removed for safety concerns.
 - **Farmers Branch Linear Park** – this 7.5 acre **linear park and greenbelt area** was constructed and dedicated in 1984 with state grant funds and is located between Dale Lane and Las Vegas Trail and accommodates pedestrian trails, seating areas and drainage/ utility easements. The park is classified as a **Linear Park** and includes the following amenities:
 - ¾ mile Paved Walking Trail
 - 2 Picnic Stations
 - 4 Bench Seating Areas
 - Trash Receptacles
 - Park Entrance Signage

- **John Griggs Park** – is a 12 acre **neighborhood park** re-named and dedicated on November 25th, 1986 as John Griggs Park (formerly North Park) after fire chief John Griggs who served in the White Settlement fire department from 1954 – 1980. The park is located at 1000 North Las Vegas Trail at the corner of Shore View Drive. Adjacent to the park is a heavily wooded natural area that could be incorporated into the park system as a nature preserve with interpretive nature walking trails. Currently the park has the following amenities:

 - 2 - Outdoor Tennis Courts (with full court basketball)
 - Practice Backstop
 - Park Entrance Signage
 - Trash Receptacles
 - Bench Court Seating
 - Gravel Parking Area

- **Memorial Park** – Memorial Park is adjacent to Farmers Branch Linear Park located at 500 S. Judd Street at the corner of Judd Street & Rowland Drive. This two acre park **special use park** was formally dedicated on May 21, 1990 as the Judd Street Cemetery, the city's only cemetery. The Memorial Monument is in honor of the three resident 9th Texas Calvary men who died in 1867. The park has also been designated as a potential future site for a community garden facility due to its topography and location. Currently the park has the following amenities:

 - Paved Memorial Plaza
 - Fenced Cemetery Memorial Monument
 - Trash Receptacles
 - Park Entrance Signage

- **Raymond Park** – Raymond Park is a .5 acre area located at 8503 Raymond Avenue. It is classified as a **mini-park**, and was completely redeveloped and dedicated in August 2008. Currently the park has the following amenities:

 - 1 3 Station Spray Ground Facility
 - 2 Playground Areas for ages 2-12
 - Water Drinking Fountain
 - Park Entrance Signage
 - Shade Structure
 - 3 Picnic Table Areas
 - 2 Bench Seating Areas
 - Charcoal Grill
 - Trash Receptacles
 - Asphalt Parking Area with Handicap Access

- **Rumfield Park** – is a 4 acre **mini-park** located on the southeast corner of Gibbs Drive and Rumfield Road. The original park amenities were removed due to safety hazards; however, the open space is terraced with a grassy plateau that is perfect for new playground or community garden facility. The City of White Settlement Service Center for maintenance and storage of City equipment and supplies is adjacent to the property and will provide easy access for utilities.

- **Saddle Hills Park** – is a unique 28 acre **neighborhood park**, located at 501 Saddle Hills Road. The park was originally built and dedicated with grant funds in 1982, and was renovated in 2009 to include an 18 hole disc golf course and drainage improvements. The northern end of the park serves as a practice area for a variety of youth sports teams, and could provide additional pedestrian pathways and park facilities in the future.

Currently the park has the following amenities:

 - 3 Picnic Tables
 - 2 Charcoal Grills
 - Pedestrian Walkway and Sidewalk
 - 18 Hole Disc Golf Course
 - 1 Practice Hole/Pin
 - 2 Asphalt Parking Areas
 - 4 Practice Backstop Areas
 - Trash Receptacles
 - Bench Seating Areas
 - Park Entrance Signage

- **Silver Creek Median Area** – is two right-of-way area median areas located at the intersection of Silver Creek Road and N. Las Vegas Trail, and is classified as a **parkway & ornamental area**.

- **Veterans Park** – is a 65 acre **community park**, completed in 1998 and open to the public in May of 1999. Veterans Park is conveniently located at 8901 Clifford St, highly visible at the southeast intersection of Loop 820 and Clifford St. It is now home to Splash Dayz Family Water and Adventure Park, a family entertainment aquatic facility open to the public. Veterans Park has an undeveloped natural green belt drainage area through middle of the property, and plenty of room for future development and expanded pedestrian walkways. Currently the park has the following amenities:

 - 2 Acre Fishing Pond
 - 1 - Fishing Pier and Outdoor Amphitheater Area with Bleacher Seating
 - 4 Field Softball Complex with Concessions and Restroom Facility
 - 2 - Playground Areas
 - 6 - Picnic Bench Seating Areas
 - 3 - Pavilion Areas
 - 10 - Bench Seating Areas
 - Veterans Memorial Dedication Plaza
 - 1 – Sand Volleyball Court
 - 2 – Horseshoe Court
 - 8 – Charcoal Grills
 - Public Restroom Facility
 - Trash Receptacles
 - Pedestrian Walkways / Hike-n- Bike Trail (1.5 miles)
 - Umpire Building/ BSA Troop 2442 Meeting Facility
 - Park Entrance Signage
 - Asphalt Parking Areas - 454 Parking Spaces to Include Handicap Parking
 - Splash Dayz Family Water & Adventure Park
 - Animal Shelter Facility – Outdoor Animal Exercise Yard

- **Waggoman Park** – is an 8.5 acre **linear park and greenbelt park area** along the east end of the Farmers Branch floodplain through the middle of the municipal complex facility, which extends from Mirike Drive to Meadow Park Drive. The park was dedicated in 1984 and contains some interesting features; such as the Firefighter Pavilion which is dedicated to firefighter Bob Cook who died in the line of duty in 1969, and the Judd Rowland Historical Spring Well Site. The park could also be considered a special use area due to the unique facilities and amenities located there. Currently the park has the following amenities:
 - Bench Seating Areas
 - Outdoor Amphitheater Area
 - Bob Cook Firefighters Pavilion
 - White Settlement Historical Museum
 - Recreation Center and Indoor Basketball Court
 - Senior Center
 - Judd Rowland Historical Spring Well Site
 - 2 Charcoal Grills
 - Trash Receptacles
 - Picnic Bench Seating Areas
 - Pedestrian Walkway and Pedestrian Bridge (1/4 mile)
 - Lowe's Community Garden Facility
- **Western Hills Median Area** - is a boulevard right-of-way drainage median area located from the intersection of Meadow Park and Western Hills Blvd. east to Cherry Lane, and is classified as a **parkway & ornamental area**.
- **White Settlement Road Median Area** - is three right-of-way intersection median corner areas located at the intersection of White Settlement Road and north Cherry Lane, and is classified as a **parkway & ornamental area**.
- **Wilbur Park** - is a .25 acre **mini-park** located at 8901 Wilbur Street. The park is adjacent to a working well site, and is currently undeveloped. The existing playground equipment was removed in 2003 for safety concerns, and the park is scheduled for some minor upgrades in the near future.

Existing White Settlement Independent School District Facility Inventory Descriptions:

- **Brewer Middle School** – With the construction of the new Brewer High School campus in Fort Worth, the former high school campus has been converted into a middle school facility to create a single 57.5 acre school facility. With school fronts on Cherry Lane and Gibbs Drive, the school is highly visible and easily accessible, located at 1000 S. Cherry Lane. Currently the facility has the following amenities:
 - Football Stadium Complex – to include Press Box, Bleacher Seating, Concessions, Restrooms & Parking
 - Baseball Complex – to include Press Box, Bleacher Seating, Concessions, Restrooms & Parking
 - Practice Fields - Football and Marching Band (two total)
 - Tennis Court Complex – Five Outdoor Courts
 - Outdoor Basketball Court
 - Track & Field Facility
 - Perimeter Sidewalk Pathways
 - Maintenance Operations Facility
- **Fine Arts Academy School** – is a 9.86 acre school facility located at 8301 Downe Drive at the northeast corner of Tumbleweed Trail and Lakeview Ridge Street. Currently the facility has the following amenities:
 - Children’s Playground Area with Bench Seating
 - Practice Fields – Football/Soccer
- **Liberty Elementary School** – is a 10.7 acre site located at 7976 Whitney Drive, bounded by Sandell Drive on the west, Whitney Drive on the south, and Odie Drive on the east. The school has perimeter sidewalks to provide safe pedestrian pathways for children walking to and from school. Currently the facility has the following amenities:
 - Children’s Playground Area with Bench Seating
 - Perimeter Sidewalks

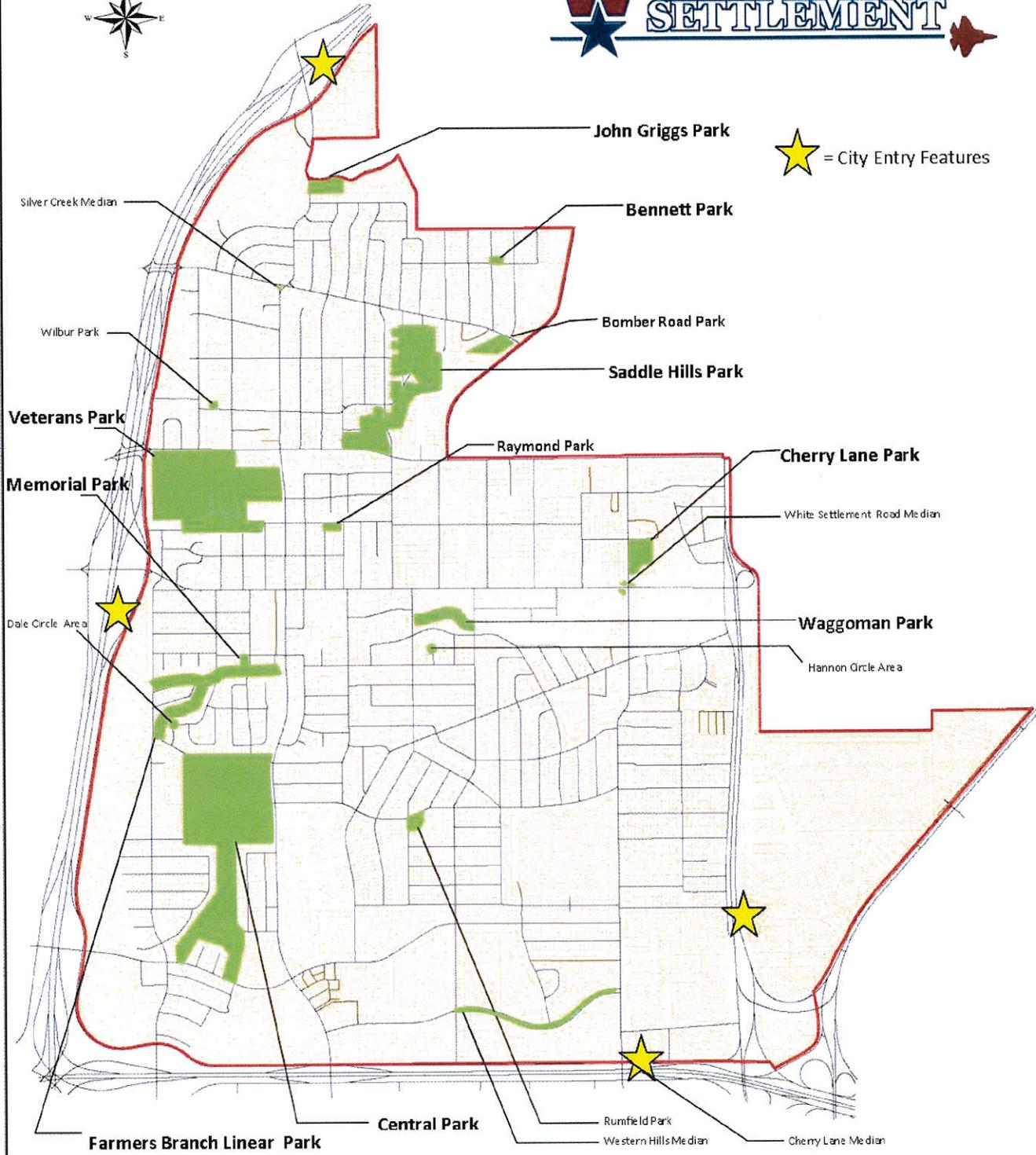
- **White Settlement Disciplinary Campus & Alternative Learning Center** – is an 11.5 acre site located at 8500 Rockaway Street in the northern part of White Settlement between Bridle Street and Comal Avenue. Currently the facility has the following amenities:
 - Practice Fields – Five Backstop Areas, One Football/Soccer Area
 - Outdoor Basketball Court
- **West Elementary School** – is a 7.2 acre campus facility that is conveniently located at 8901 White Settlement Rd. Currently the facility has the following amenities:
 - Practice Fields - Five Backstops & Open Play Areas
 - Two Outdoor Basketball Courts
 - Children’s Playground Area with Bench Seating
 - Perimeter Sidewalks

“Along with schools, it is important to recognize the intrinsic value Parks and Recreation provide on many different levels; instrumental in encouraging, attracting and developing long-term positive social, environmental and economic benefits to the community.”

Charles Stringer, White Settlement Parks & Recreation Board Member

Inventory of Existing White Settlement Parks & Recreation Facilities

Facility Name	Acres			Inventory of Existing White Settlement Parks & Recreation Facilities																															
Classification Linear Park (L) Mini-Park (M) Neighborhood (N) Community Park (C) Regional Park (R) Special Use Area (S) Parkway (P)	Developed Acreage																																		
	250	50	10.5	300	19	3	1	17	6	7	42	19	4	1	1	2	3	N/A	11	30	10	3	1	6	2	1	8	2	7	4.2	1				
Total Combined	8.5	50	10.5	300	19	3	1	17	6	7	42	19	4	1	1	2	3	N/A	11	30	10	3	1	6	2	1	8	2	7	4.2	1				
Linear/Greenbelt Parks	0	2.97	2.97																																
Bomber Road Park (L)	0	2.97	2.97																																
Farmers Branch Park (L)	4	3.5	7.5								4										2											0.75			
Waggoner Park (L)	4.5	4	8.5		1						2	1								1	4		1	1							0.25				
Mini Parks	0.6	4.25	4.8																																
Bennet Park (M)	0.1	0	0.1									1									1														
Raymond Park (M)	0.5	0	0.5								2	1																				1			
Runfield (M)	0	4	4																																
Wilbur Park (M)	0	0.25	0.25																																
Neighborhood Parks	28.9	15	43.9																																
Cherry Lane Park (N)	3.87	0	3.87								4																						2		
John Griggs Park (N)	4	8	12								2																								
Saddle Hills Park (N)	21	7	28					2																										0.25	
Community Parks	113	20	133																															1	
Central Park (C)	48	20	68		1				5	2	14	6	3			1				5	12	3	1	4	1	1	1	3				1			
Veterans Park (C)	65	0	65		1	1					10	8	1							4	6	2	1	2	1	1	4	1				1.5			
Special Use Parks	2	0	2																																
Memorial Park (S)	2	0	2																																
Parkways & Ornamental Areas	0.05	0.2	0.25																																
Cherry Lane/30 Median Area (P)	0.05	0	0.05																																
Dale & Hannon Circle Areas (P) & (S)	0	0.2	0.2																																
Silver Creek Median Area (P)	0.05	0	0.05																																
Western Hills Median Area (P)	0	0.2	0.2																																
White Settlement Rd. Median Area (P)	0.05	0	0.05																																
Total City	153	50	203		3	1	2	5	3	42	19	4	1	1	1	1	3	N/A	11	30	7	3	1	6	2	1	7	2	2	7	3.75	0			
School Facilities																																			
Brewer Middle School	57.5	0	57.5				2	1	1							1																1	0.14	1	
Fine Arts Academy	9.86	0	9.86				3																											0.13	
Liberty Elementary School	10.7	0	10.7																																
Mea High School/Alt. Cr	11.5	0	11.5				5	1																										0.13	
West Elementary School	7.2	0	7.2				5	2														1													
Total ISD	97	0	97		0	0	15	1	4	0	0	0	0	0	0	1	0	N/A	0	0	3	0	0	0	0	0	0	1	0	5	0.4	1			
Total Combined	250	50	300		3	1	17	6	7	42	19	4	1	1	1	2	3	N/A	11	30	10	3	1	6	2	1	8	2	7	4.2	1				



Existing Park & Recreation Facilities Map

Existing Parks & Recreation Service Area Map



- | | | | |
|------------------------|------------------|----------------|-----------------------|
| Linear Park/Green Belt | Mini-Park | Community Park | 1/4 Mile Service Area |
| Neighborhood Park | Special Use Park | | 1/2 Mile Service Area |
| | | | 1.5 Mile Service Area |

City of White Settlement Demographics

The demographic character of the City plays an important role in the long range planning for parks, open space and recreational facilities to provide public facilities and services which will best serve the future needs of the city's residents. Demographic data for the White Settlement PROS Plan was gathered from the 2010 U.S Census Bureau, the North Central Texas Council of Governments (NCTCOG) and the City of White Settlement records.

White Settlement has generally shown a steady increase in population since its incorporation in 1941. Looking at the historic population growth trend and projected continuation, the city will reach a maximum population just below 20,000 in the next ten (10) to fifteen (15) years; although its land area will not change. Currently White Settlement is 5.1 square miles in size with a park system of 203 acres.

Population

Year	Population	Change	% Growth
1950	10,827		
1960	11,513	686	6.34%
1970	13,449	1,936	16.82%
1980	13,508	59	0.44%
1990	15,472	1,964	14.54%
2000	14,831	-641	-4.14%
2010	16,116	1,285	7.97%
2020	16,714	598	3.58%
2030	16,940	226	1.33%

Demographic characteristics of White Settlement; such as, race, age, households, education and income are relevant to the PROS plan, to understand who will be using the facilities and programs. An important change to note from the census data from 2000 to 2010 is the increase of the younger population age categories as compared to senior citizens in prior years; as well as, the average median income.

Race

RACE	White Settlement	Tarrant Co.
White	85.83%	71.23%
Black or African American	4.05%	12.80%
American Indian and Alaska Native	0.58%	0.57%
Asian	1.46%	3.64%
Native Hawaiian and Other Pacific Islander	0.07%	0.16%
Some Other Race	4.51%	9.09%
Two or More Races	3.49%	2.51%

Age Groups

Age	White Settlement	Tarrant Co.
Under 18	27.3%	28.10%
18 to 24	10.3%	10.0%
25 to 44	30.0%	33.5%
45 to 64	20.0%	20.10%
65 and up	12.4%	8.30%

Household Size

Total Household Types	14,070
1 Person Household	3,382
2 Person Households	4,434
3 Person Households	2,429
4 Person Households	2,106
5 Person Households	1,058
6 Person Households	416
7 Person Households	245
Average White Settlement Household Size	2.68

Education

Population Age Groups	Population	High School Graduate or Higher	Bachelor's Degree or Higher
18 to 24	1,497	97.9%	2.1%
25 to 34	2,328	79.2%	13.8%
35 to 44	2,158	85.7%	9.2%
45 to 64	3,994	80.9%	10.3%
65 +	2,138	68.5%	5.9%

Income

Less than \$10,000	6.7%
\$10,000 to \$14,999	7.4%
\$15,000 to 24,999	13.7%
\$25,000 to 34,999	15.2%
\$35,000 to 49,999	17.0%
\$50,000 to 74,999	19.4%
\$75,000 to 99,999	13.4%
\$100,000 to \$149,999	5.0%
\$150,000 to \$199,999	0.9%
\$200,000 or more	1.3%

IV. Park Standards and Guidelines

When evaluating existing or future White Settlement parks, it is necessary to classify each park by type, size, service area and acres per population of 1,000. The most common standards for park planning industry guidelines are the published guidelines by the National Recreation and Parks Association (NRPA). The chart below compares the standard of size and service area to existing White Settlement parks, recreation and open space areas.

Type	Size	Service Area	Acres per Population
Linear Park/ Greenbelt	Sufficient width for pedestrian linkage	Throughout City	N/A
Mini-Park	0.1 to 1 acre	¼ mile radius	0.5-1 ac./1,000
Neighborhood	1 to 20 acres	½ mile radius	1.25-2.25ac./ 1,000
Community	21 to 99 acres	1 mile radius	5-8ac./1,000
Regional	100 acres plus	5 mile radius, plus	5-10ac./1,000
Special Use Areas	Varies with use	Varies with use	Variable
Parkways & Ornamental	No minimum	N/A	N/A

The National and Park Association (NRPA) has published recommended park and recreation facilities per population, based upon national research. These are not strict standards, but should be considered guidelines for assessing the types of facilities that other communities provide for well-balanced park and recreation program opportunities. The demographics and interests of the community should also be taken into consideration for future park and recreation development. As a written introduction, the NRPA recognizes the importance of establishing and using park and recreation standards as:

- A National expression of minimum acceptable facilities for the citizens of urban and rural communities.
- A guideline to determine land requirements for various kinds of park and recreation areas and facilities.
- A basis for relating recreation needs to spatial analysis within a community wide system of parks and open space areas.
- A major structuring element that can be used to guide and assist regional and economic development.
- A means to justify the need for parks and open space within the overall land use pattern of a region or community.

1) Linear Park/Greenbelt

A linear park/greenbelt is usually developed around a natural or man-made resource such as a creek, river, utility easement, abandoned railroad right-of-way, or lake shore. The potential benefits of a greenbelt system are numerous. Not only can a greenbelt system preserve valuable open space and natural habitat, it can provide a natural environment for walking, jogging, bicycling, skating and recreational uses. A linear park can provide a pedestrian transportation corridor linking neighborhoods to parks, schools, shopping areas, and other neighborhoods. Conflicts with automobiles and other vehicular traffic can be minimized in a linear park network to enhance the recreational experience within the greenbelt corridor. Greenbelts can also serve as natural buffers between land uses, serve as utility easements (underground), and can sometimes be acquired at a relatively inexpensive price due to the narrow configuration of the property and limited “usable” area for development.

The primary recreational improvement within a linear park is a pedestrian pathway. The prescribed width of a pathway/trail varies with the type of use, the volume of the use, the length of the trail and the degree of connectivity to other uses/destinations. The desirable width for a multiuse pathway/trail is 10' to 12' wide. The minimum width of a pathway/trail should not be less than 6' to 8' wide. Trailheads may be located at access points, pathway nodes or other key locations along the linear park/greenbelt. Trailhead facilities may include such things as: trail maps, drinking fountains, small parking areas, restrooms and picnic tables. Other typical park improvements within a linear park/greenbelt are benches, exercise stations along the pathway, trash receptacles and mileage markers.

A linear park/greenbelt does not have a minimum acreage or a specified service area. The linear park needs to have adequate width to comfortably accommodate the trail and provide for landscaping and “green space”. The linear park needs to have enough width to allow for park maintenance beyond any steep sloped or creek bank areas. Pathway improvements may be within the designated floodplain, but should only cross (not run parallel) the floodway. The linear park needs to also have visibility and accessibility for security considerations along the pathway.

The Farmers Branch floodplain area through the heart of White Settlement is the ideal location for the core of a city-wide linear park/greenbelt network. White Settlement has segments of the linear park in place and needs to link the pieces together and extend the network to other parts of the city. **Farmer’s Branch Linear Park, Memorial Park, Waggoman Park, Cherry Lane Park**, and other miscellaneous **city-owned tracts** along the Farmer’s Branch floodplain/floodway are the first elements of this greenbelt system. As additional properties are acquired for flood control purposes, they should be added to the greenbelt network.

2) Mini-Park

A **mini-park** is small park area that is generally used as a small playground or as a passive aesthetic area for families and senior citizens. A mini-park can also be called a pocket park, a tot lot, or simply a playground. A mini-park is designed to serve a very small population area and is often owned or maintained by a homeowners association or property associations in many communities. These parks normally serve a population of 500 to 1,000 persons, and although they range in size, they are typically one acre or less. The service area for a mini-park is one-quarter (0.25) mile radius (approximately 1,320 feet) around the park. The primary function and use of this type of park is to provide a recreational space for pre-school age children and elementary school age children near their residences. As noted above, the park benches and landscaped areas of a mini-park can also serve as passive open space for senior citizens or the mobility impaired.

Bennett Park, Raymond Park, Rumfield Park and Wilbur Park, are classified as mini-parks.

3) Neighborhood Park

The neighborhood park is generally thought of as one of the most important features of a park system, and is often considered to be one of the major cohesive elements in neighborhood design. Its primary function is the provision of recreational space for the neighborhood that surrounds it. When it is possible to combine an elementary school with this type of park, the two features further enhance the identity of the neighborhood by providing a central location for recreation and education and by providing a significant open space feature within the neighborhood. A neighborhood park will vary in size from one (1) acre to ten (10) acres. The service area for a neighborhood park is typically a one-half (0.5) mile radius. Facilities normally provided at a neighborhood park consist of the following:

- Playground Equipment for Small Children
- A Multiple-Purpose, Surfaced Play Area
- An Open Play Area (non-lighted) for Games such as Baseball, Football and Soccer
- A Surfaced Area for such Sports as Volleyball, Basketball, Tennis and Similar Activities

Other desirable elements for neighborhood parks include:

- Pavilions with Tables and Grills for Picnics
- Restroom Facilities
- Drinking Fountains

Cherry Lane Park, John Griggs Park and Saddle Hills Park are classified as neighborhood parks.

“The enjoyment of scenery employs the mind without fatigue and yet exercises it; tranquilizes it and yet enlivens it; and thus, through the influence of the mind over the body gives the effect of refreshing rest and reinvigoration to the whole system.”

Fredrick Law Olmsted, Landscape Architect

4) Community Park

A community park is larger than a neighborhood park, with a minimum size of 20 acres. A community park typically has a service area with a one (1) mile radius, and is oriented toward providing active recreation facilities for all ages. Community parks serve several neighborhood areas and sometimes an entire city, depending on the size of the city. Due to the compact size of White Settlement the two existing community parks serve all residents within the city and also have a significant overlap in service areas.

Activities provided in a Community Park generally include:

- Game Fields for Baseball, Football, Soccer and/or Softball (Lighted)
- Practice Fields for Baseball, Football, Soccer and/or Softball (not lighted)
- Concession Stand(s)
- Restroom Facilities
- Swimming Pool or Aquatic Center
- Community Center/Recreation Center
- Tennis Courts
- A Surfaced Multiple Purpose Play Area
- Playground Structures
- Picnic Area with Picnic Tables
- Pedestrian Pathways (Walking, Jogging, Skating, Bicycling, etc.)
- Other Special Facilities, such as Duck Ponds, Fishing Ponds, Skate Parks, Disc (Frisbee) Golf, could be included.

Central Park and **Veterans Park** are the City of White Settlement's community parks.

5) Regional Park

Areas that are 100 or more acres in size, which provide both passive and active recreational facilities, are considered to be regional parks. These parks can serve all age groups and often include both natural open space areas and have active athletic fields for tournament play. It is desirable that a balance of active and passive recreational facilities be provided in a regional park. Such facilities may include picnic, fishing, water areas, campsites, hiking and natural areas. Dependent upon location, need, and possible topography some community park features may also be placed in a regional park. These parks are often lighted and have multi-purpose functions. There are no existing or planned regional parks in the City of White Settlement. Nearby to the north, Lake Worth, in the City of Fort Worth, provides the closest "regional park" to the City of White Settlement. Although Lake Worth does not have active sport fields, it offers boating, fishing, water skiing, and aquatic opportunities to the residents of White Settlement.

6) Special Use Areas

Special use areas are any components of the parks, recreation and open space system that are unique or single use areas. These special recreation areas can be either public or private. Public nature preserves, public golf courses, botanical gardens, zoos, aviaries and civic centers are examples of special public recreation areas. Private golf courses, driving ranges, country clubs, and commercial ball fields are examples of private special recreational facilities. Standards for this type of facility are variable and dependent upon the extent of services provided by the particular facility. A future community garden facility at **Memorial Park** and **Dale and Hannon Circle** areas would classify these parks as special use areas.

7) Parkways & Ornamental Areas

Plazas, street medians, scenic drives, grounds of public buildings (i.e. with benches, fountains, etc.), trailheads, trail rest areas and similar facilities are within this park category. These types of areas can be important to the visual appeal of a community, and can provide passive recreation space. The public open spaces around the **Dale Circle, Hannon Circle, Silver Creek Median, Western Hills Median, White Settlement Median** areas and the Municipal Complex area are classified as parkways & ornamental service areas.

2012 Park Land Comparison of Other Cities

City	Population	Area SQ Miles	Acres per 1000 Residents	Total Park Acres	Acres as % of City Area	Park Acres per 1000 Person
White Settlement	16,116	5.1	1,375	203	6.5%	12.60
Farmers Branch	28,616	12	2,442	259	3.4%	9.05
Haltom City	42,409	12.4	3,619	184	2.3%	4.34
Keller	39,627	18.4	3,382	426	3.6%	10.75
Saginaw	19,806	7.5	1,690	99	2.1%	4.99

“Laws change; people die; the land remains.”

Abraham Lincoln, President of the United States

National Recreation and Parks Association Standards and Guidelines Comparison

Activity/Facility	Recommended Facilities per Population	Existing Facilities in White Settlement	Recommended Facilities for 2014 Population 16,716	Over or Under Served	Recommended Facilities for Projected Population of 16940	Over or Under Served
Baseball Fields	1 per 5,000	5	3.34	1.66	3.39	1.61
Basketball Courts (Outdoor)	1 per 5,000	3	3.34	-0.34	3.39	-0.39
Football Fields	1 per 20,000	1	0.83	0.17	0.85	0.15
Picnic Tables/Benches/Seating	1 per 300	83	55.72	27.28	56.47	26.53
Playgrounds	1 per 1,000	10	16.72	-6.72	16.94	-6.94
Recreation Center/Indoor Activities	1 center per 20,000	1	0.83	0.17	0.85	0.15
Soccer Fields	1 per 10,000	1	1.67	-0.67	1.69	-0.69
Softball Fields	1 per 5,000	7	3.34	3.66	3.39	3.61
Swimming Pools/Aquatic Facilities	1 per 20,000	1	0.83	0.17	0.85	0.15
Tennis Courts	1 per 2,000	2	8.36	-6.36	8.47	-6.47
Trails	1/2mile - 1 mile per 10,000	4	1.67	2.33	1.69	2.31
Volleyball Areas	1 per 3,000	2	5.57	-3.57	5.65	-3.65
Skate Park	No Applicable Standards	1	N/A	1	N/A	1

V. Needs Assessment:

Introduction and Methodology

All of the research, planning review and implementation of the **Needs Assessment Study** for the 2016 PROS Plan Update were prepared and conducted by the City of White Settlement in conjunction with National Service Research (NSR).

The purpose of the study is to provide a foundation that will help provide a better understanding of the perceived parks and recreation needs and demands/desires of the citizenry, along with guidance from elected officials, board members and City Staff to prioritize the future direction of the park system through citizen input.

The Parks & Recreation Board developed and designed the citizen survey tool over a series of public meetings throughout 2014 and 2015. In addition, the board reviewed previous White Settlement PROS Plan surveys (1995 and 2008 PROS Master Plans); as well as, researched surrounding communities' PROS Plans for inspiration to produce the final product. The survey tool, once completed, was administered by National Service Research (NSR) and surveys were mailed out to all White Settlement residents (see sample 2016 Citizen Survey tool) giving them an option to complete the survey by mail or on-line. In addition, survey invitation notices were posted in the local newspapers, WSISD parent newsletter, at all public buildings and on the City web-site as well to help promote maximum survey participation and convenience. It is understood that there will be some degree of non-citizen survey participation as park users/patrons/guests, but it is expected that there is a margin of error of less than five (5) percent.

The Needs Assessment integrates supply and demand, with the supply provided in the existing park and recreation facilities inventory and the unique natural resources of the community. The demand is identified and prioritized through the stated goals and objectives of this PROS Plan, national standards, and most importantly, input from the local citizenry. The result is a balanced analysis which reflects the parks and recreation needs and desires of the residents of White Settlement through the year 2026.

“The purpose of a good Park Master Plan is to be successful in providing a park and recreation system that better serves the community, and at the same time provides a vision, defines a course of action and helps to better focus the city’s time and resources that are spent on parks and recreation facilities and programs.”

White Settlement Parks & Recreation Board

Survey Study Highlights

The purpose of the citizen survey was to provide citizen feedback to assist with the update of the Park, Recreation and Open Space Master Plan.

- Identify what is perceived as important to the citizenry in terms of parks & recreation facilities, park elements, park projects and recreation programs
- Identify park use frequency
- Overall satisfaction with the parks and recreation facilities
- Surveys were mailed to over 3,000 households. Residents had the option to complete the mailed survey or take the survey online via the City's website. The margin of error of this sample size (405) at a 95% confidence level is plus or minus 5%.
- Surveys mailed on January 4, 2016
- Survey end date March 5, 2016
- 91 received via mail, 198 online, 116 completed at the recreation center – Total 405
- Residents were informed about the survey through a multifaceted approach:
 - Press release from the City
 - Announcements included in water bills
 - Social media – Facebook, Twitter (ongoing throughout the data collection period)
 - City website front page online survey link (on-going throughout the data collection period)
 - Surveys were offered in English and Spanish to help increase participation and inclusion

Respondent Demographics

- The mean age among respondents surveyed was 51.
- 85% own their home and 15% rent.
- 56% have no children 19 or younger residing within their household.
 - Children 0 to 5 yrs. 19%
 - Children 6 to 12 yrs. 23%
 - Children 13 to 18 17%
 - Children 19 to 25 14%
 - No children living in household 56%
- More than one-fourth of respondents graduated college or more.
- 69% of respondents completed some college or more.
- Mean annual years lived in White Settlement among surveyed respondents was 15.7 years.
- Mean annual household size among respondents was 2.8 persons.

Park & Recreation Use

- More than half (56%) of respondents are very satisfied or satisfied with the park and recreation facilities in White Settlement. Only 6% were not satisfied.
- 59% of respondents have participated in a White Settlement park or recreation program or service within the past year, many of whom have participated in a recreation program/class, children/youth sports and exercise/fitness classes.
- 70% of respondents reported they visit parks outside White Settlement yearly or more. One-fourth visit them monthly or more.
- The top park/recreation facilities of most importance to respondents were; trails, playgrounds, open spaces, picnic areas, recreation center activities and senior adult facilities.
- Veterans Park is the most used park by residents (36%), followed by Central Park (27.9%) and the Recreation Center (17.5%).
- The most important park elements or projects were maintenance and upkeep of existing park facilities and renovation and development of existing park/recreation facilities.
- Only 9% of respondents felt there are areas in White Settlement that need a park.

Preferred Communication

- The top communication methods respondents prefer most are e-mail, fliers/direct mail, social media and the city park website.
- Just under half (40%) of respondents have used the White Settlement park website to obtain information.

Interest in Programs

- A majority of respondents (82%) had interest in one or more recreation activities or programs.
- Respondents indicated that weekend programs offered in the early evenings before 9PM were the most desired
- Recreation programs of the most interest are outdoor education, fishing programs and fine arts; while youth sports were areas of the least amount of interest

Sports Participation Outside of School

- The sports that children participate in most (outside of school) are; youth baseball/softball, basketball, football and soccer.

National Service Research

Contact: Andrea Thomas, Owner

2601 Ridgmar Plaza, Suite 2

Fort Worth, Texas 76116

817-312-3606

andrea@nationalservicersearch.com

visit www.nationalservicersearch.com

2016 PROS Plan Citizen Survey Tool

The White Settlement Parks and Recreation Board is conducting a citizen survey regarding parks, recreation facilities and programs and your feedback is an important part of the process. The data from this survey will be used in part as a guide in updating the city's Park, Recreation and Open Space Master Plan for future maintenance and development over the next five to ten years. Please take a few minutes to complete this survey. Your specific answers will be completely anonymous, but your views, in combination with those of other residents are extremely important.

If you prefer, you may take this survey online by visiting our website at www.wstx.us and click on the [Park and Recreation Citizen Survey link](#). PLEASE RETURN YOUR SURVEY before the end of January 2016. To access the online survey, be sure you enter the [survey code](#) which is listed above your address label on the outside of this printed survey.

Thank you for your help in this important effort. If you have any questions and/or concerns please contact us at 817-246-5012.

Richard Tharp, Director of Parks and Recreation

City of White Settlement

1. How often do you and members of your household frequent these White Settlement Parks?

PARK/EVENT	Monthly or more	Quarterly (once in three months)	At least yearly	Never
Bennett Park	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Central Park	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Cherry Lane Park	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Farmers Branch Linear Park	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
John Griggs Park	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Memorial Park	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Raymond Park	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Recreation Center/Waggoman Park	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Saddle Hills Park	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Veterans Park / Hawaiian Falls	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>

2. Overall, how satisfied are you with the park and recreation facilities in White Settlement?

- 1 Very satisfied 3 Somewhat satisfied 5 Don't know/Not familiar
 2 Satisfied 4 Not at all satisfied

3. How would you prefer to receive information regarding White Settlement parks, recreation programs, activities and events? (Check top one or two choices)

- 1 City Park website 3 Fliers/direct mailers 5 Social Media
 2 E-mail 4 Text message 6 Other _____

4. Have you or members of your household used the White Settlement Parks and Recreation website www.wstx.us/wp/parksandrec to obtain information about parks, programs, etc.?

1 Yes 2 No

5. Do your children (age 18 or younger) participate in any of the following sports outside of school? (Check all that apply)

- 1 Youth soccer 3 Youth baseball/softball 5 Youth basketball 7 None
 2 Youth football 4 Youth volleyball 6 Other sport _____ 8 No youth in household

6. Which White Settlement Parks and Recreation programs or services do you or your household members use at least once a year? (Check all that apply)

- 1 Adult sports 4 Recreation classes/programs

- 2 Children/youth sports 5 Exercise/fitness classes 7 Other _____
 3 Educational events 6 Club/group meetings 8 None

2016 PROS Plan Citizen Survey Tool (continued)

7. How often do you visit public parks in other cities, outside White Settlement Parks?

- 1 Weekly 2 Monthly 3 Quarterly 4 Yearly 5 Never

8. How important are EACH of the following park and recreation facilities to you? (Check one answer for each listed below)

Park and Recreation Facilities	Very Important	Somewhat Important	Not Important	No Opinion Neutral
Hike/Bike/Walk/jog/Run Trails	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Spray Parks (parks with water sprays)	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Swimming/Aquatic Facilities	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Free-Style Bicycle Facility	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Open Spaces/Natural Areas	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Playgrounds	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Recreation Center-programs/facilities, meeting space, etc.	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Miniature Golf Facility	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Picnic Areas/Pavilions	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Practice Sports Field Areas	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Sports Fields (baseball, softball, football, soccer)	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Outdoor Tennis Courts	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Senior Adult Facilities	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Disc Golf/Frisbee Golf Facilities	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>

9. As a White Settlement citizen, how important are EACH of the following park elements or park projects to you?

Park Elements/Park Projects	Very Important	Somewhat Important	Not Important	No Opinion / Neutral
Land acquisition and new park construction	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Renovation and development of existing park and recreation facilities	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Future park studies and park planning	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Maintenance and upkeep of existing park facilities	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
On-lane bike trails, hike/bike walkways and pathways	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>

2016 PROS Plan Citizen Survey Tool (continued)

10a. Which of the following City of White Settlement recreation activities or programs would you and members of your household be MOST interested in participating? (Check all that apply)

01 <input type="checkbox"/> Fishing activities/tournaments	012 <input type="checkbox"/> Tennis leagues
02 <input type="checkbox"/> Tutoring programs for children/teens	13 <input type="checkbox"/> Basketball leagues
03 <input type="checkbox"/> Nature programs/learning trails	14 <input type="checkbox"/> Soccer leagues
04 <input type="checkbox"/> Outdoor or environmental education programs	15 <input type="checkbox"/> Football leagues
05 <input type="checkbox"/> Boating activities/programs	16 <input type="checkbox"/> Archery programs
06 <input type="checkbox"/> Youth, adult or senior day camps	17 <input type="checkbox"/> Dance/theater programs
07 <input type="checkbox"/> Computer learning programs	18 <input type="checkbox"/> Arts and craft programs
08 <input type="checkbox"/> After school kids programs	19 <input type="checkbox"/> Bicycling activities/programs
09 <input type="checkbox"/> Swim lessons	20 <input type="checkbox"/> Nutrition programs
10 <input type="checkbox"/> Baseball leagues	21 <input type="checkbox"/> Other - specify;
11 <input type="checkbox"/> Softball leagues	22 <input type="checkbox"/> None / Not interested

10b. What days(s) of the week would you and members of your household be most interested in participating in recreation programs?

1 Monday 2 Tuesday 3 Wednesday 4 Thursday 5 Friday 6 Saturday 7 Sunday 8 No preference

10c. What time(s) would you and members of your household be most interested in participating in recreation programs? 1 8am to 12pm 2 1pm to 3pm 3 4pm to 6pm 4 7pm to 9pm 5 No preference

11. Are there areas or neighborhoods in the City of White Settlement that you feel need a park?

1 No 2 Yes - where specifically - write in response 3 Don't know

12. Please rate these parks and recreation benefits by how important they are to you?

(Check one answer for each listed below)

Park and Recreation Facilities	Very Important	Somewhat Important	Not Important	No Opinion Neutral
Improving wellness and fitness	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Providing recreation opportunities for youth	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Providing recreation opportunities for families with children	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Providing recreation opportunities for senior adults	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Providing recreation opportunities for those with special needs	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Providing opportunities for indoor recreation	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Providing opportunities to enjoy nature	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Attracting new residents	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>
Building community cohesion/interaction	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>

2016 PROS Plan Citizen Survey Tool (continued)

13. How long have you been a resident of White Settlement? (Check one answer)

- Less than 2 years
 2 to 5 years
 6 to 10 years
 11 to 20 years
 Over 20 years

14. Which youth age groups are represented in your household? (Check all that apply)

- 0 to 5 years of age
 11 to 13 years of age
 No children in household under 20 years old
 6 to 10 years of age
 14 to 19 years of age

15. How many persons, including yourself, reside within your household?

- One
 Two
 Three
 Four
 Five or more

16. Your age? Under 18 25 to 34 45 to 54 65 to 74

- 18 to 24
 35 to 44
 55 to 64
 75+

17. Do you own or rent your home? Own Rent

18. What is the highest level of education that you have completed?

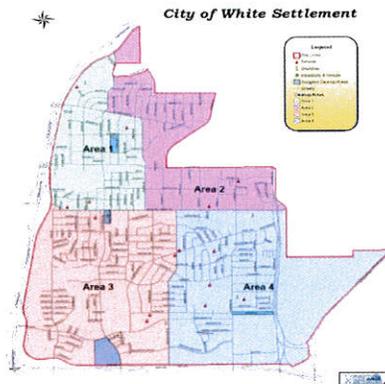
- Less than high school
 Completed some college
 Graduated college
 Graduated high school (GED)
 Completed associate degree
 Post graduate degree

19. Your race?

- White
 African American
 Latino
 Asian
 Mixed race
 Other _____

20. In which area of White Settlement do you live? Refer to the map below.

- Area 1 – NORTH of White Settlement Rd/Silver Creek and WEST of Saddle Road North/Las Vegas Trail
 Area 2 – NORTH of White Settlement Rd/Silver Creek and EAST of Saddle Road North/Las Vegas Trail
 Area 3 – SOUTH of White Settlement Rd and WEST of Meadow Park Drive
 Area 4 – SOUTH of White Settlement Rd. and EAST of Meadow Park Drive



21. Please provide any other comments or suggestions you have about the parks and recreation facilities, activities and programs in White Settlement.

22. Please provide your contact information if you would like to be notified about upcoming Park and Recreation activities and events.

Name: _____ Email: _____

Address: _____ Phone: _____

Thank you for your participation and feedback.



Citizen Survey

March 7, 2016

Prepared by:

National Service Research



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Study Objectives

The purpose of the citizen survey was to provide the City of White Settlement Parks and Recreation Department feedback to assist with the update of the Park, Recreation and Open Space Master Plan.

- ✓ Identify important;
 - ✓ Park and recreation facilities
 - ✓ Park elements
 - ✓ Park projects
 - ✓ Recreation programs
- ✓ Identify park use frequency
- ✓ Overall satisfaction with the parks and recreation facilities

Sampling Plan and Data Collection Overview

- ✓ Mailed survey to over 3,000 households. Residents had the option to complete the mailed survey or take the survey online via the City's website.
 - ✓ Surveys mailed on January 4, 2016
 - ✓ Survey end date March 5, 2016
 - ✓ 91 received via mail, 198 online, 116 completed at the recreation center – Total 405
 - ✓ Residents were informed about the survey through a multifaceted approach:
 - ✓ Press release from the City
 - ✓ Announcement included in water bills
 - ✓ Mailed survey to more than 3,000 households
 - ✓ Social media – Facebook, Twitter (ongoing throughout the data collection period)
 - ✓ City website front page online survey link (on-going throughout the data collection period)
 - ✓ The margin of error of this sample size (405) at a 95% confidence level is plus or minus 5%.

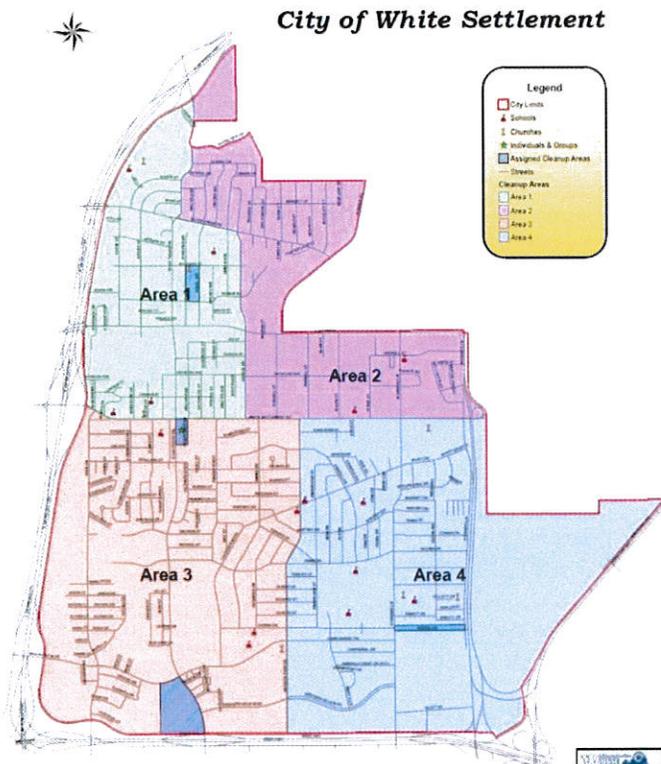
Demographics

Respondent Demographics

Survey Distribution by Area

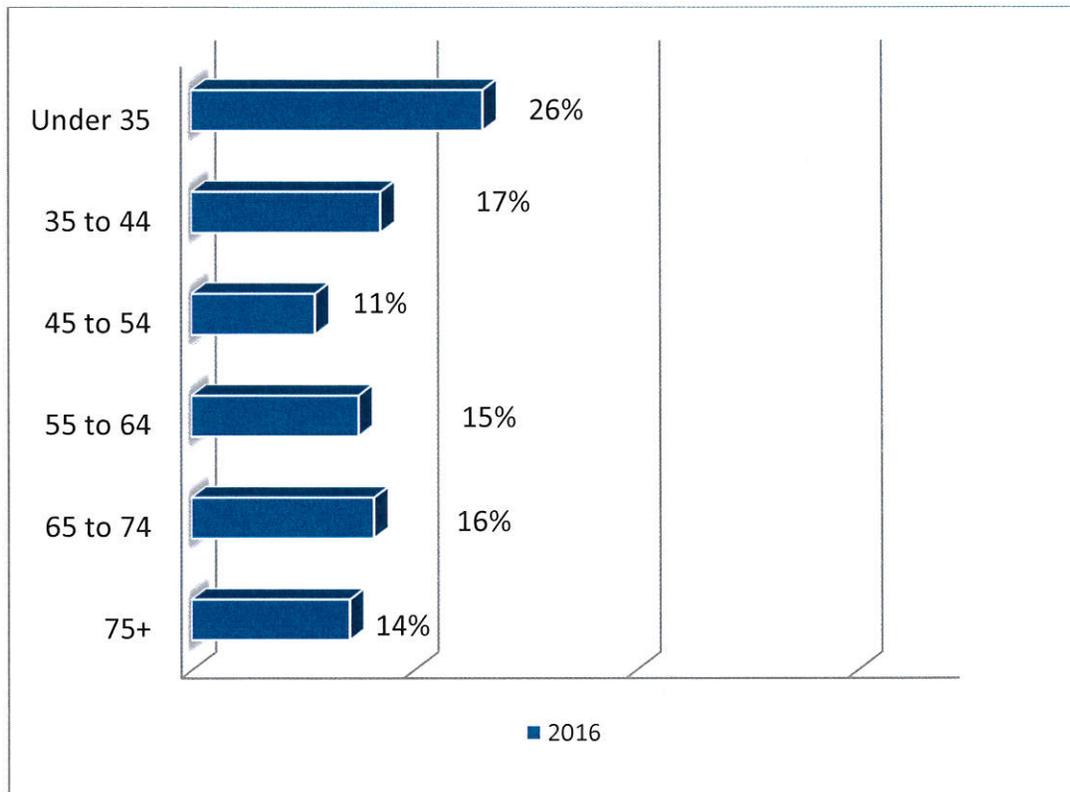
(Percentages exclude no answer responses)

Area	% Response
1 - Northwest	30%
2 - Northeast	13
3 - Southwest	37
4 - Southeast	20



Source: National Service Research, Survey of White Settlement Residents, March 2016

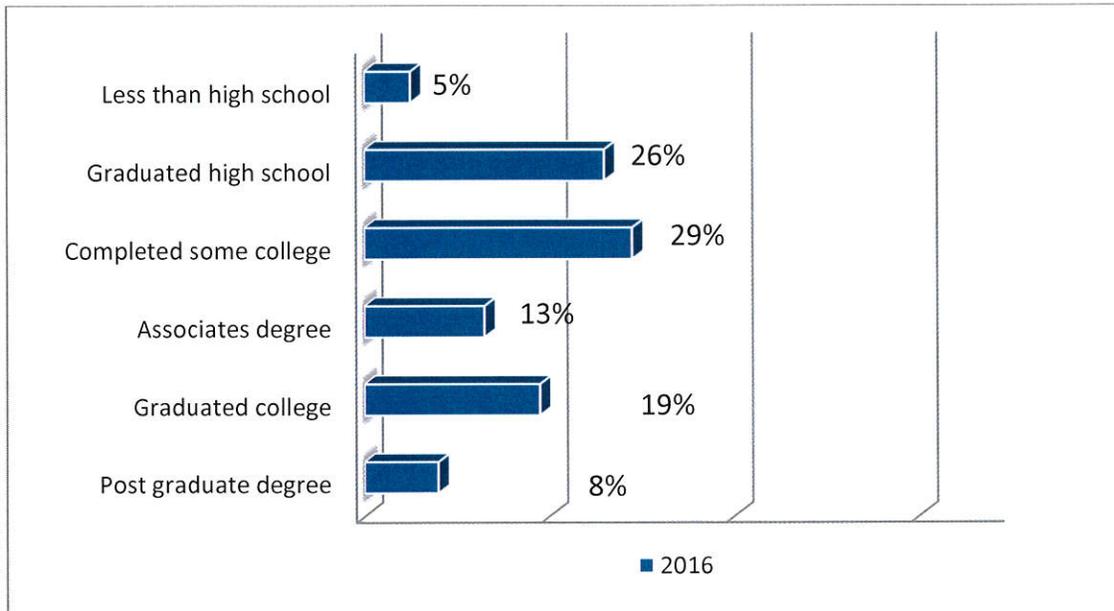
Respondent Demographics



- The mean age among respondents surveyed was 51.
- 85% own their home and 15% rent.
- 56% have no children 19 or younger residing within their household.
 - Children 0 to 5 yrs. 19%
 - Children 6 to 12 yrs. 23%
 - Children 13 to 18 17%
 - Children 19 to 25 14%
 - No children living in household 56%

Percentages exclude no answer responses

Respondent Demographics



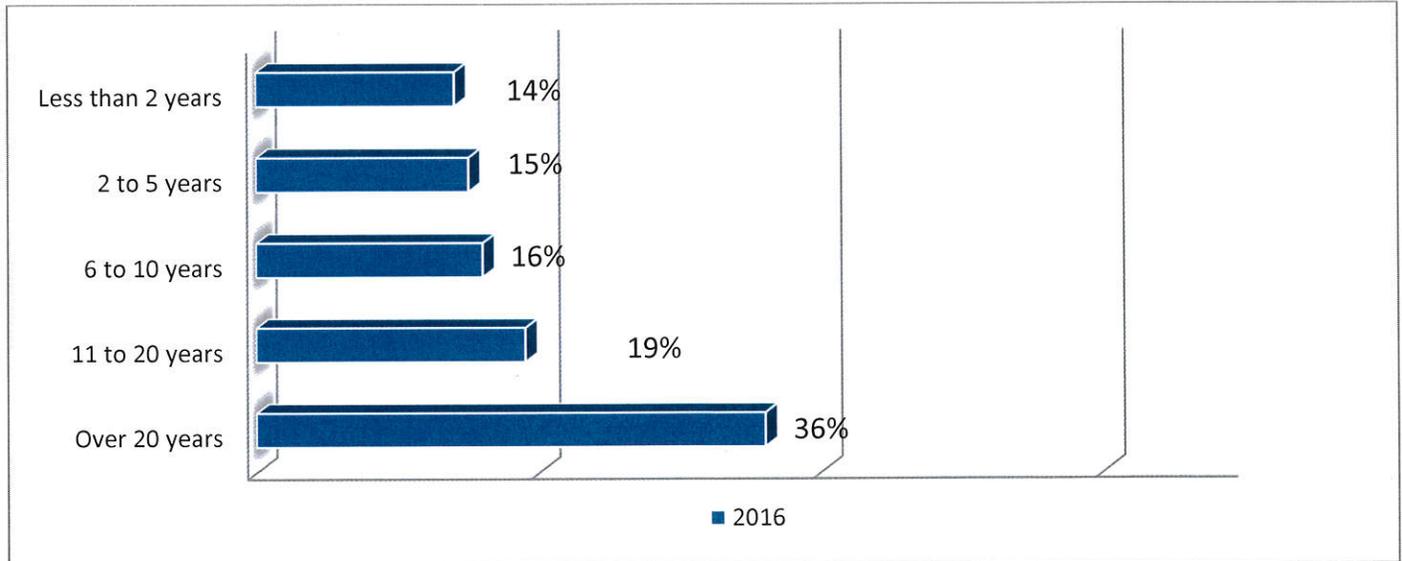
- More than one-fourth of respondents graduated college or more.
- 69% of respondents completed some college or more.

Percentages exclude no answer responses

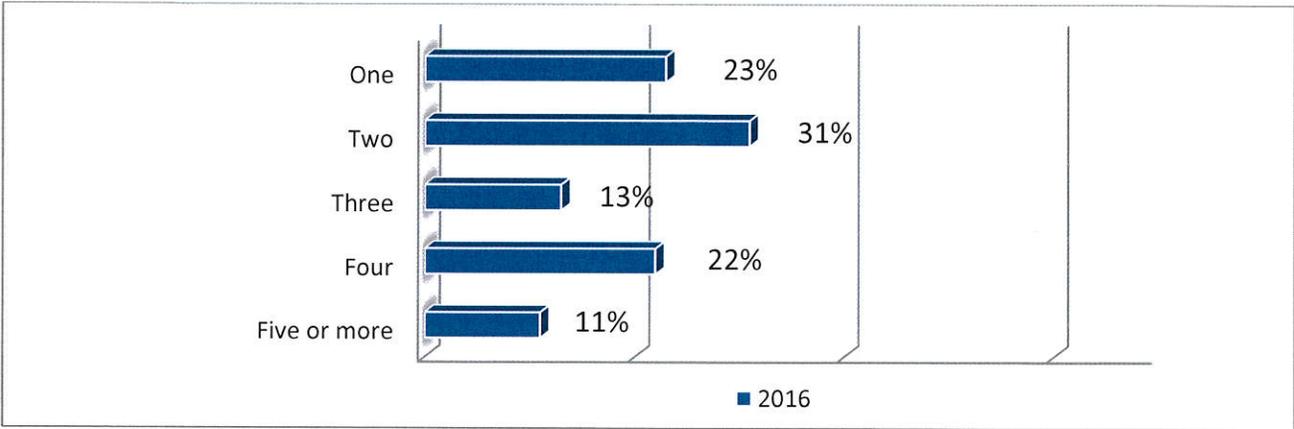
Respondent Demographics

- Mean annual years lived in White Settlement among surveyed respondents was 15.7 years.

Percentages exclude no answer responses



Respondent Demographics



- Mean annual household size among respondents was 2.8 persons.
Percentages exclude no answer responses

Parks and Recreation Study Findings

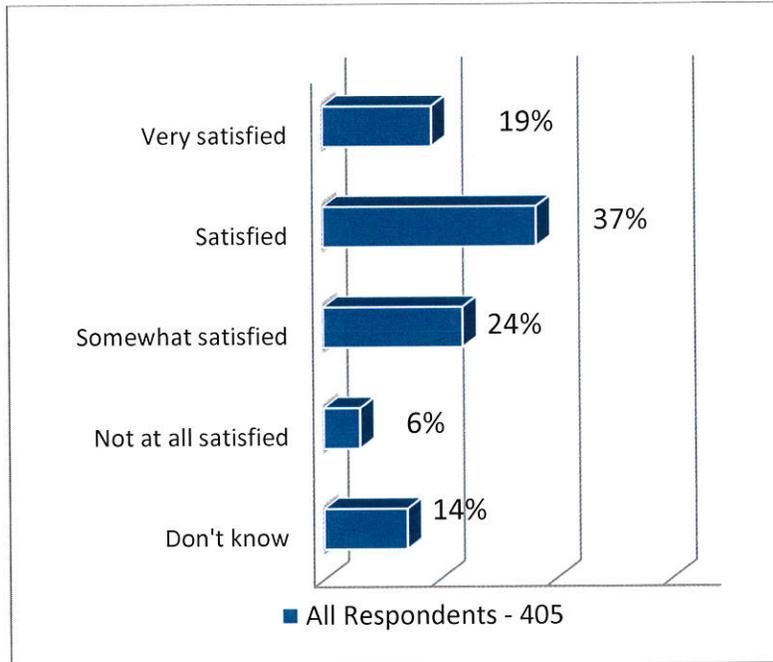
Frequency of Park Use

Q. How often do you and members of your household frequent these White Settlement parks?

Park	Monthly or more	Quarterly	At least yearly	Never
Veterans Park / Hawaiian Falls	36.0%	20.0%	18.0%	25.9%
Central Park	27.9	18.3	19.8	34.1
Recreation Center / Waggoman Park	17.5	10.4	10.4	61.7
Saddle Hills Park	6.9	6.9	9.9	76.3
Raymond Park	5.9	6.4	11.4	76.3
Memorial Park	4.2	6.2	8.9	80.7
John Griggs Park	4.2	2.5	5.9	87.4
Cherry Lane Park	3.2	5.4	7.9	83.5
Farmers Branch Linear Park	3.2	5.4	5.2	86.2
Bennett Park	2.7	2.2	6.7	88.4

Satisfaction with Park and Recreation Facilities

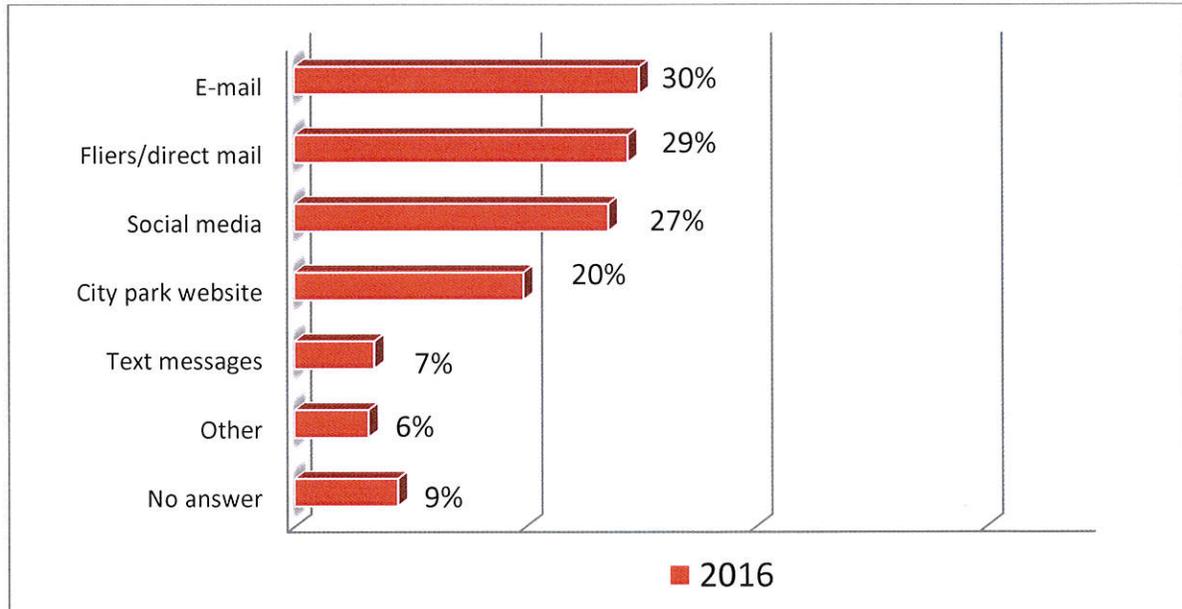
Q. Overall, how satisfied are you with the park and recreation facilities in White Settlement?



- *More than half (56%) of respondents are very satisfied or satisfied with the park and recreation facilities in White Settlement. Only 6% were not satisfied.*

Preferred Communication

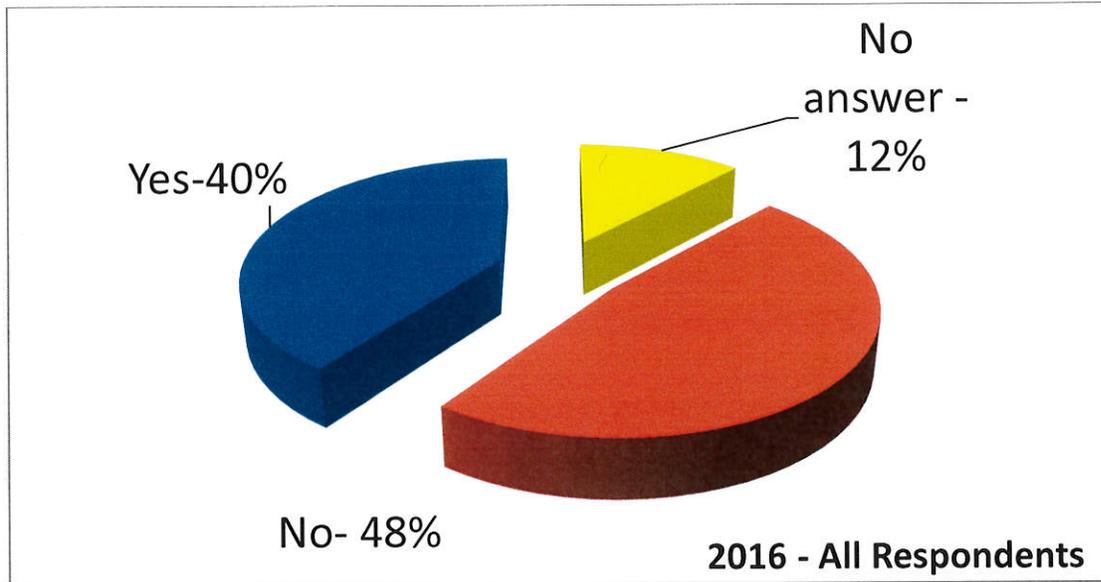
Q. How do you prefer to receive information regarding White Settlement parks, recreation programs, activities and events?



The top communication respondents prefer most are e-mail, fliers/direct mail, social media and the city park website.

Park Website Use

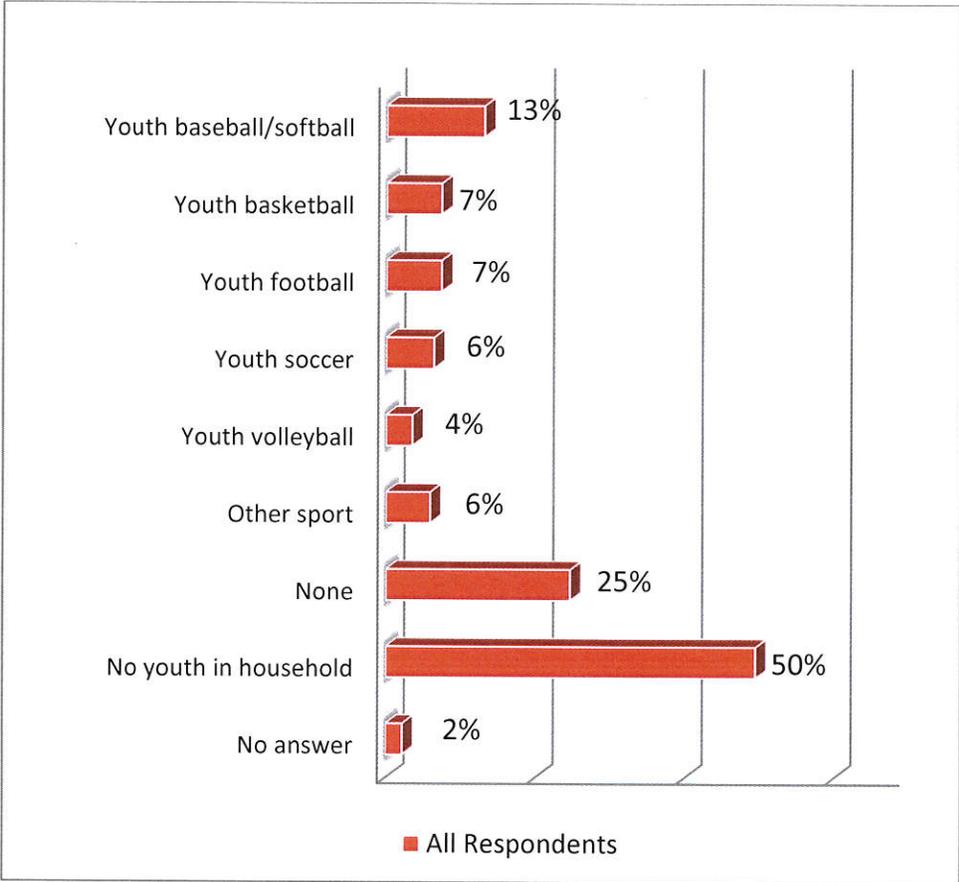
Q. Have you or members of your household used the White Settlement Parks and Recreation website www.wstx.us/wp/parksandrec to obtain information about parks, programs, etc.?



- *Just under half (40%) of respondents have used the White Settlement park website to obtain information.*

Participation in Sports Outside of School

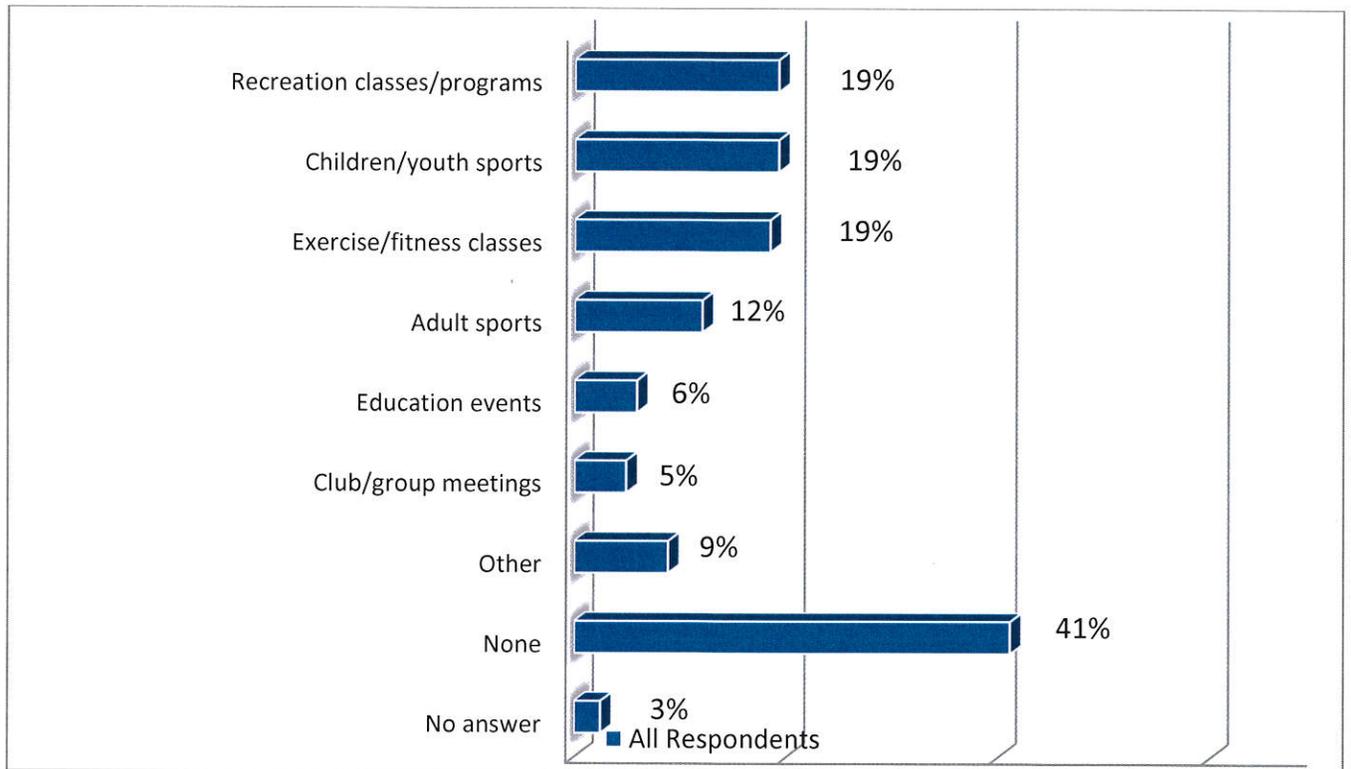
Q. Do your children (age 18 or younger) participate in any of the following sports outside of school?



The sports that children participate in most (outside of school) are; youth baseball/softball, basketball and football.

Programs and Services Used Yearly or More

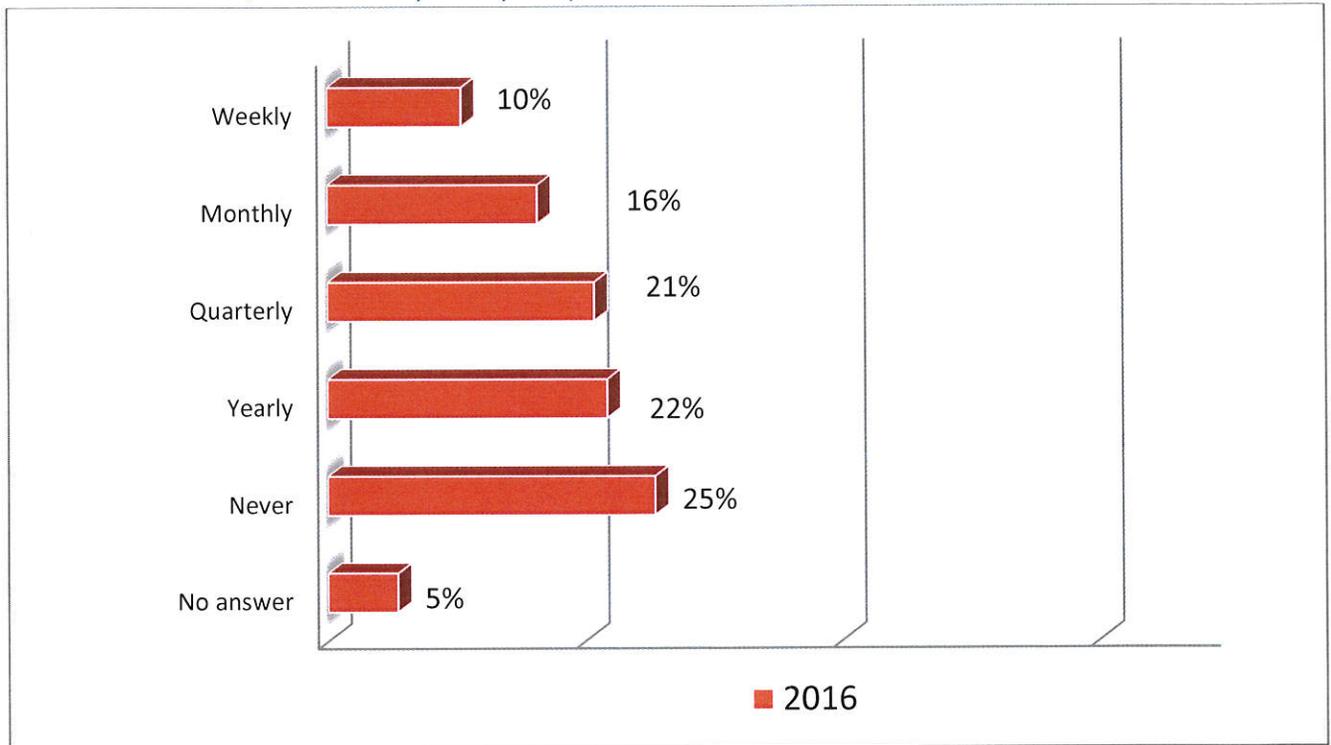
Q. Which White Settlement Parks and Recreation programs or services do you or your household members use at least once a year?



- *59% of respondents have participated in a White Settlement park or recreation program or service within the past year, many of whom have participated in a recreation program/class, children/youth sports and exercise/fitness classes.*

Park Use in Other Cities

Q. How often do you visit public parks in other cities outside White Settlement?



70% of respondents reported they visit parks outside White Settlement yearly or more. One-fourth visit them monthly or more.

Importance of Park and Recreation Facilities

Q. How important are EACH of the following park and recreation facilities to you?

Park/Recreation Facility	3-Very Important	2-Somewhat Important	1-Not Important	No Opinion	Mean Score
Hike/bike/walk/jog/run trails	51%	23%	6%	20%	2.56
Playgrounds	48	19	10	23	2.50
Open spaces/natural areas	46	24	8	21	2.48
Picnic areas/pavilions	40	32	8	19	2.40
Recreation Center (programs, facilities, meeting spaces, etc.)	40	27	12	21	2.35
Senior adult facilities	39	22	15	24	2.31
Sports fields	36	24	15	25	2.27
Practice sports fields/areas	32	25	17	26	2.21
Swimming/aquatic facilities	31	25	19	26	2.16
Spray parks	23	25	25	27	1.97
Outdoor tennis courts	16	24	28	33	1.82
Free-style bicycle facility	15	26	27	32	1.82
Miniature golf facility	13	24	29	34	1.76
Disc golf/Frisbee golf facilities	12	22	32	35	1.69

- *The top park/recreation facilities of most importance to respondents were; trails, playgrounds, open spaces, picnic areas, recreation center activities and senior adult facilities.*

Source: National Service Research, Survey of White Settlement Residents, March 2016

Importance of Park Elements/Projects

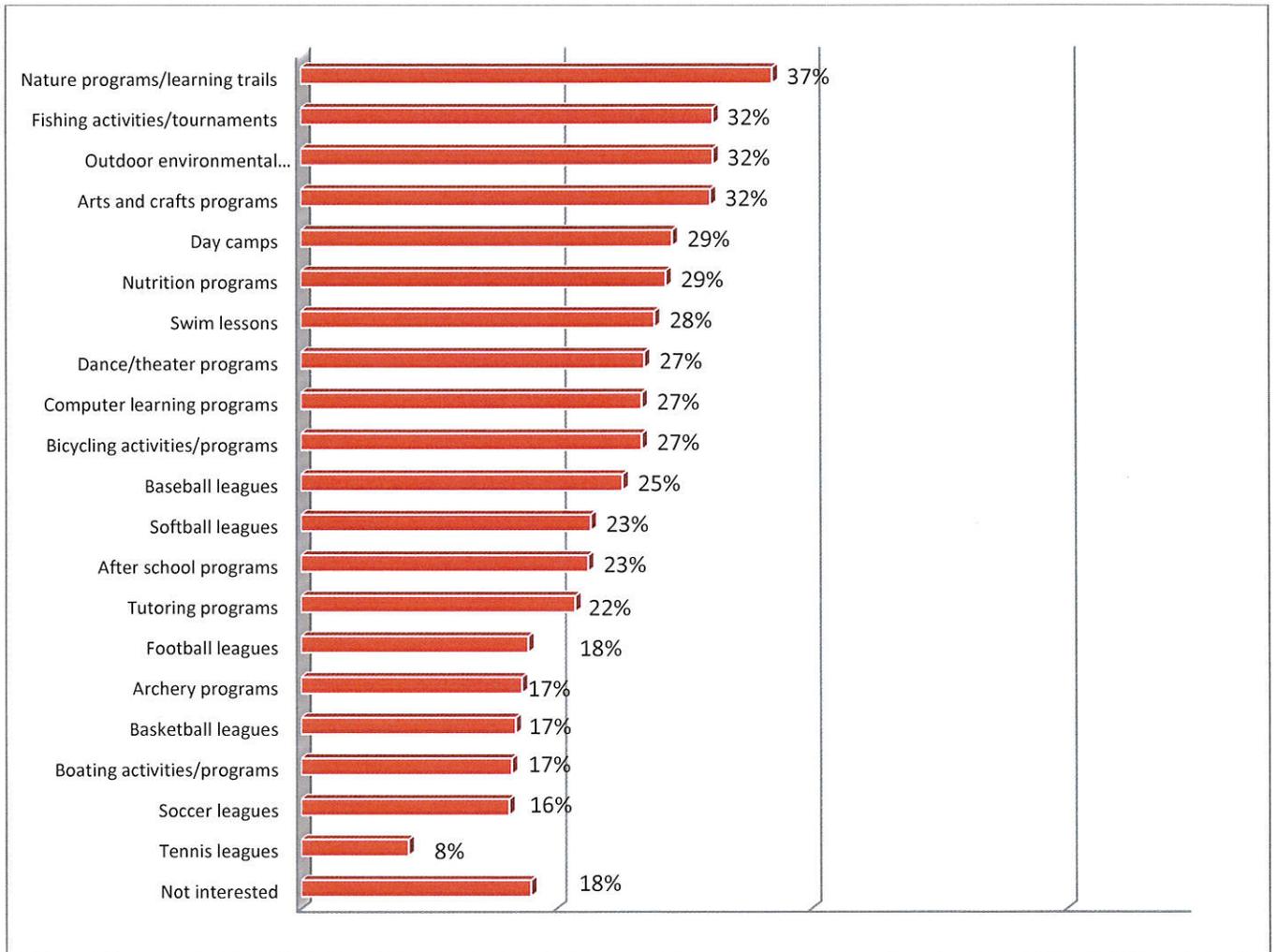
Q. As a White Settlement citizen, how important are each of the following park elements and park projects to you??

Park Element/Park Projects	3-Very Important	2-Somewhat Important	1-Not Important	No Opinion	Mean Score
Maintenance and upkeep of existing park facilities	65%	14%	4%	16%	2.73
Renovation and development of existing park and recreation facilities	53	23	6	18	2.57
On-lane bike trails, hike/bike walkways and pathways	49	22	9	20	2.50
Future park studies and park planning	33	27	14	25	2.25
Land acquisition and new park construction	25	28	22	25	2.03

- *The most important park elements or projects were maintenance and upkeep of existing park facilities and renovation and development of existing park/recreation facilities.*

Recreation Activities/Programs of Most Interest

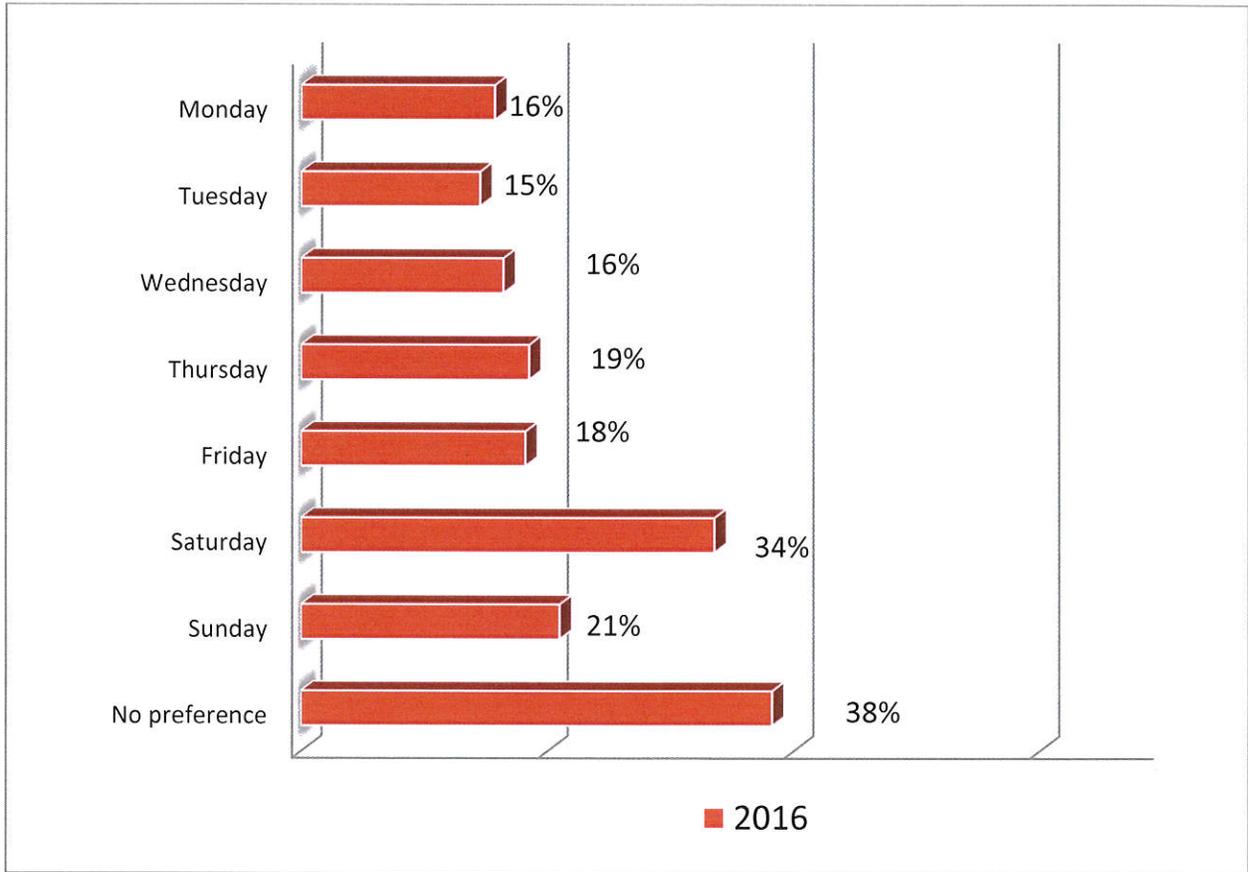
Q. Which of the following City of White Settlement recreation activities or programs would you and members of your household be MOST interested in participating?



- *A majority of respondents (82%) had interest in one or more recreation activities or programs.*
- *Percentage totals will add to more than 100% due to multiple responses.*

Days Most Interested

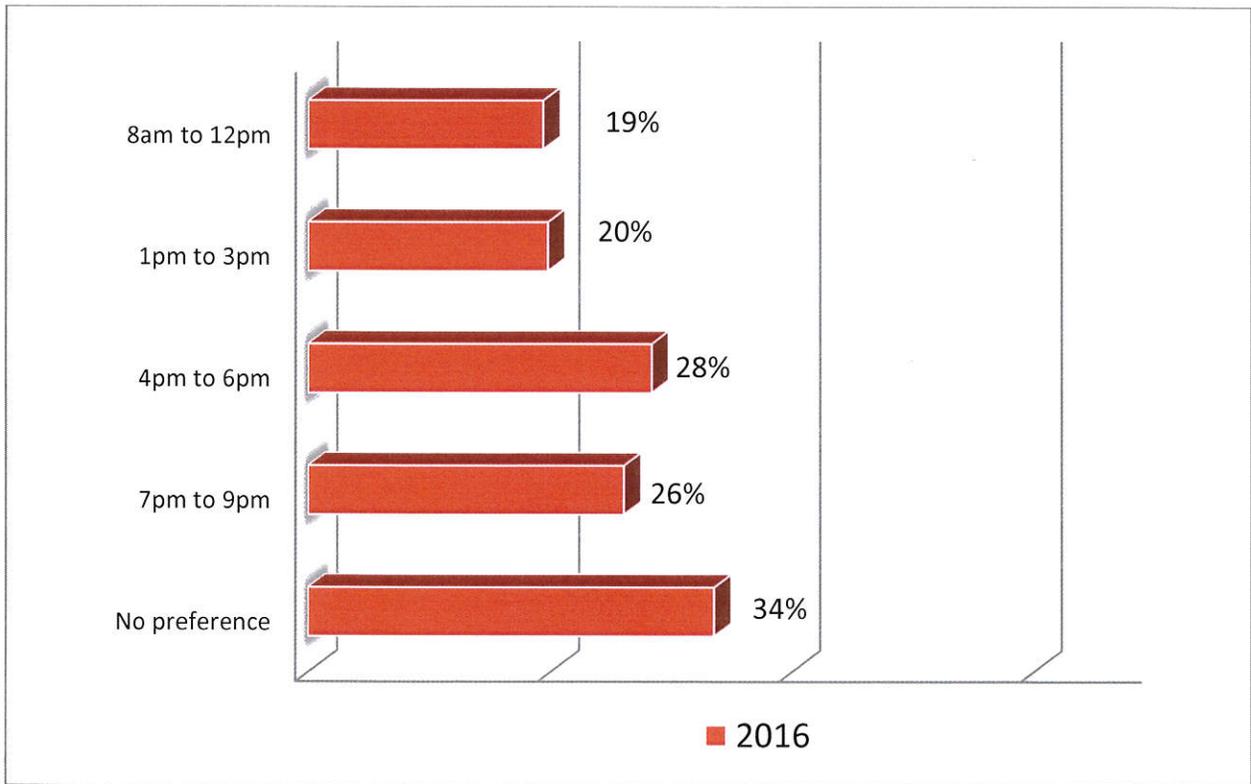
Q. What day(s) of the week would you and members of your household be MOST interested in participating in programs?



Base = Respondents who have interest in recreation programs N=324

Times Most Interested

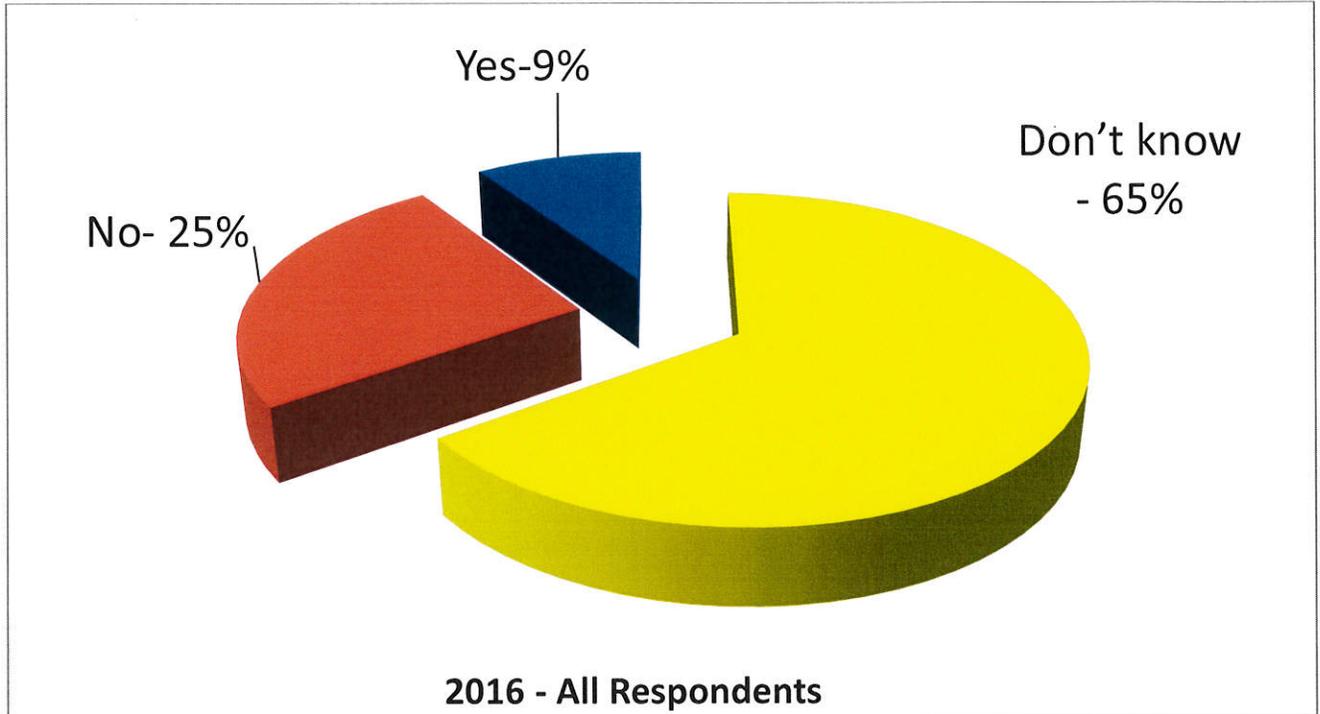
Q. What time(s) would you and members of your household be MOST interested in participating in programs?



Base = Respondents who have interest in recreation programs N=324

Areas Needing a Park

Q. Are there areas or neighborhoods in the City of White Settlement that you feel need a park?



- *Only 9% of respondents felt there are areas in White Settlement that need a park.*

Rating of Park and Recreation Benefits

Q. Please rate these park and recreation benefits by how important they are to you?

Park and Recreation Benefits	3-Very Important	2-Somewhat Important	1-Not Important	No Opinion	Mean Score
Providing recreation opportunities for youth	62	13	5	20	2.70
Providing recreation opportunities for families with children	61	15	4	20	2.69
Improving wellness and fitness	57	18	5	20	2.65
Providing opportunities to enjoy nature	56	16	7	21	2.62
Providing recreation opportunities for those with special needs	50	21	6	23	2.56
Providing opportunities for indoor recreation	51	19	9	21	2.53
Providing recreation opportunities for senior adults	48	21	8	22	2.52
Building community cohesion/interaction	45	21	9	25	2.48
Attracting new residents	44	17	15	25	2.38

Where do we go from here?

Communicate

- Community
- Employees

Use results to inform decision making

- Budget requests
- Park, Recreation & Open Space Master Plan

National Service Research

(Background/Contact Information)

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National Service Research (NSR), founded in 1989, is a full-service market research consulting firm and conducts market studies for the public and private sector. NSR conducts various types of consumer and business research including focus groups and surveys nationwide. NSR's owner and founder, Andrea Thomas, over thirty-five years of professional market research experience.

VI. Recommendations & Priorities:

Priority Summary

The PROS Plan prioritizes the combined findings of the Needs Assessment, Citizen Survey and public meetings to recommend a series of actions to maintain and improve existing facilities within the City of White Settlement's park system. These recommendations address the development of land already acquired and dedicated for parks and recreation opportunities, additional land for new parks, and general improvements to existing parks. The recommendations should be implemented over the general life of this PROS Plan, which covers the next five to ten (5 to 10) years. An implementation strategy or action plan is recommended to address the City's key recreation needs over the next ten years and possibly longer. Recommendation categories are ranked into one of the three priority classes: high, moderate, and low priority. Then the categories are broken down into a specific action plan outlining a projected time line of completion. It is important to note that the priority categories are recommendations and do not take into account funding, grants or future opportunities that may or may not come about. Although the horizon date for this plan is ten years, it is recommended that the city should re-evaluate park and recreation priorities every five years.

Looking back at the 2008 PROS Plan there were twenty specific recommended improvement projects areas; out of which, thirteen of the twenty were specifically addressed within five years (refer to Chart VI-1, as highlighted in yellow). Based upon prior citizen surveys, specific areas that may need to be considered and addressed in the coming years are: Hike/Bike Trails, Open Space/Natural Areas, Outdoor Basketball Courts, Miniature Golf/ 3 Par Golf, Free-Style/BMX Bike Facility, Soccer Fields, Practice Athletic Youth Fields (baseball, softball, football, soccer). Overall, the specific prioritization of the improvement project areas from citizens and advisory groups was relatively flat in terms of importance, showing very little difference between High and Low priorities. Although all of the project areas held a relatively similar perceived value of importance, one could easily make the conclusion that quality parks and recreation play an important role in White Settlement and are considered a necessary element in quality of life issues.

In addition, the City will need to possibly consider addressing future park facilities if they are deficient based upon NRPA Standards and Guidelines Comparison (National Recreation and Parks Association); such as, outdoor basketball courts, playground facilities/areas, tennis courts and volleyball courts.

Chart VI - 1
2008 PROS Plan Recommendations and Priority Chart

Park & Recreation Improvements		Advisory Groups Average Scores	Citizen Survey Average Scores	Combined Average Scores
High Priority				
1	Aquatic Water Park	3.36	3.27	3.32
2	Hike/Bike Trails	3.18	3.10	3.14
3	Playground Areas	3.36	2.89	3.13
4	Picnic Areas	3.04	2.74	2.89
5	Upgrade Recreation Space	2.94	2.69	2.82
6	Open Space/Nature Areas	2.36	2.92	2.64
7	Spray Parks	2.44	2.80	2.62
Moderate Priority				
8	Outdoor Basketball Courts	2.70	2.27	2.49
9	Miniature Golf/3 par Golf	2.20	2.47	2.34
10	Tennis Courts	2.30	2.25	2.28
11	Amphitheater Space	2.18	2.28	2.23
12	Free-Style Bicycle Facility	2.18	2.25	2.22
13	Soccer Fields	2.14	2.30	2.22
14	Sand Volleyball Courts	2.10	2.24	2.17
Low Priority				
15	Practice Athletic Fields	2.02	2.17	2.10
16	Dog Park	1.68	2.41	2.05
17	Football Fields	1.96	2.08	2.02
18	Baseball Fields	1.92	2.00	1.96
19	Softball Fields	1.78	1.96	1.87
20	Disc Golf Course	1.66	2.00	1.83

Priority Ranking of Desired Park Elements and Project Category Areas

1. Maintenance and Upkeep of Existing Park Facilities
2. Renovation and Development of Existing Park Facilities
3. Renovation and Development of Existing Recreational Facilities
4. On-Lane Bike Trails/Hike-n-Bike Walkways and Pathways
5. Future Park Studies and Park Planning
6. Land Acquisition and New Park Construction

Action Plan Recommendations

Should recommend the basic actions and tasks required; in order for the City of White Settlement to reach the projected parks and recreation system goals as set forth in this plan. The Action Plan reflects the actions as recommended in Chapter VI (Recommendations & Priorities) and maps out the immediate tasks at hand.

Action Plan Considerations

Order of Sequence - The sequence is based directly on the recommended importance and need for each action; however, some actions may involve fundraising or requirements that are more complicated, and may take longer to occur. In that case, other actions may be easier to accomplish sooner, but should not diminish the need for the higher priority actions.

Funding Possibilities - The Action Plan includes current assumed levels of funding from the ongoing Capital Improvement Projects. The sale of Certificates of Obligation may generate additional funds. The Action Plan is a guide, but may vary as specific needs or opportunities within the City occur. Other potential funding sources are noted, but are not secured. Rather, they should be considered as possibilities for further pursuit.

Suggested Time Frame – Are intended to establish a suggested time line strategy for specific projects and/or sequence of actions:

- Short-term Actions = 1 to 3 years
- Mid-term Actions = 4 to 6 years
- Long-term Actions = 7 to 10 years

“Accomplishment will prove to be a journey, not a destination.”

Dwight D. Eisenhower, President of the United States

PROS Plan Recommendations

Park Operation Recommendations:

- Promote and foster positive public relations about White Settlement Parks & Recreation
- Promote and strive for sustainable park and recreation facilities and programs
- Raise user/participant/activity fees as necessary to increase revenues
- Use portable restroom serviced units for future restroom facilities
- Utilize contract mowing services where feasible
- Utilize temporary employment services where feasible
- Active involvement with Tarrant County Sheriff's Labor Detail Program
- Utilize community service workers through White Settlement City Marshall's office
- Promote volunteer opportunities
- Actively cross-train all Parks & Recreation Staff
- Incorporate Solar LED lighting upgrades where possible
- Creation of Parks Maintenance SOP manual
- Recycle City departmental vehicles and equipment when possible
- Lease equipment when possible
- Close park facilities during extended periods of inactivity ("out of season") when possible
- Have user groups and/or individuals clean/maintain facilities during use
- Carefully monitor and manage site facility utilities
- Improve park security and safety issues
- Conduct routine inspections, audits and examinations of park equipment and facilities to maintain an accepted standard of care for public use
- Utilize informational signage at park sites to better inform, educate and direct park patrons and guests
- Use in-house building maintenance when possible
- Use in-house equipment maintenance/repair when possible

Recreation Marketing Recommendations:

- Improved distribution of promotional materials, including flyers and seasonal newspaper inserts
- Joint efforts with WSISD to market activities/opportunities to children and parents
- Provide seasonal recreational programming brochures
- Maintain effective social media and website outreach tools
- Periodic presentations and reports to the City Council regarding park facilities
- Regular promotional and special events
- Periodic public announcements and special features in local newspaper, radio and television to discuss new features and programs provided by the Parks & Recreation Department
- Website enhancement
- Update customer service software tools
- Focus on sustainable, low cost, high impact programs for all ages
- Aggressively pursue revenue generating opportunities and programs
- Actively seek program grant opportunities
- Improve customer service and ancillary program services
- Build effective partnerships with volunteer groups to offer new recreational opportunities
- Promote beautification, environmental enhancement, fitness and wellness issues for all ages, community outreach programs and volunteer programs

PROS Plan Recommendations *(continued)*

Comprehensive Bike Path/Trail System Recommendations:

- Include way-finding and informational signage
- On-street bike lanes where possible
- Connectivity for residents to parks, public facilities, businesses and schools
- Install/extend park sidewalks to connect to public walkways
- Expand and connect public sidewalks where possible
- Strategic planning and placement for optimal and safe use
- Promote bike safety public education programs
- Partner with local major employers on the creation and maintenance of bike paths
- Actively seek grant opportunities for funding
- Regularly review and inspect the trail system layout
- Pursue volunteer individuals and groups to help with maintenance and upkeep

Park Improvement Recommendations:

- Consider consolidating existing undeveloped City properties to create larger more usable park areas when possible
- Improve existing park locations and accessibility
- Preserve and protect natural open space areas
- Identify and build upon existing natural resources and key features
- Consider all environmental and local impacts of a project
- Reduce operational costs and increase possible tax and revenue generation
- Seek privatizing opportunities and partnerships for park facilities
- Consider feasibility to include public support and project readiness
- Explore land trading opportunities
- Create sustainable parks with long-term growth vision
- Build to local code standards
- Improve handicap accessibility issues on existing older facilities
- Research and explore grant funding opportunities

PROS Plan Recommendations (continued)

Water Conservation Recommendations:

- Implement productive water conservation programs
- Promote sustainable green spaces on all public areas
 - Parks
 - Municipal landscapes
 - Sports fields
- Utilize water collection re-use pond areas for irrigation
- Install and/or utilize water wells where possible for irrigation
- Rain/freeze sensor devices
- Drip irrigation (new installations and retrofit existing)
- Mulch bed areas and tree rings on park areas
- Tree water bags/hand watering
- Reduce water usage on sports fields
- Utilize water conserving cultural practices on sports field playing surfaces
 - Reduced fertilization
 - Raise average mowing heights
 - Frequent aeration
 - Frequent mowing schedule in season
- Reduce water consumption at Raymond Park spray pad facility
 - Reduce hours of operation
 - Pay to use and/or rental package
- Promote residential awareness of water conservation and native plant utilization in their landscapes through contests, rebates, city ordinances and advertisement/promotion
 - Public education and awareness
 - Yard of the month contests
 - Voluntary water restriction rebate programs
 - Drip irrigation credit
 - Landscape mulch programs for residents
 - Promote hand watering and the use of tree watering bags

"Water is a commodity not by any means to be found everywhere...When found, it is more than likely to be bad, being either from a bitter alkaline pool, or from a hole in a creek, so muddy that it can only be called liquid by courtesy."

Theodore Roosevelt, President of the United States

2016 Action Plan Recommendations

Proposed Trail System Construction

Park Area/Project	Priority	Project Category	Project Type	Recommendation Area
Route 1	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Transportation Route - Silver Creek at 820 to Bomber Rd.
Route 1	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Transportation Route - Silver Creek at Bomber Rd to Clifford to Lockheed
Route 2	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Transportation Route - Lockheed to I-30 (Clifford to Cherry Ln to Wyatt to Lakeview Ridge to West Point Blvd to Dale Ln to I-30)
Route 3	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Transportation Route - Cherry Ln at Wyatt Dr to Western Hills Blvd to Meadow Park Dr to I-30 access road
Route 3	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Transportation Route - Downe Dr at Cherry Ln east to Spur 341
Central Park/Rumfield Park	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Scenic Route - Gibbs Dr at Central Park to Cherry Ln
Central Park/Veterans Park	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Scenic Route - Judd St at Central Park north to White Settlement Rd to Normandale Dr north to Raymond Ave north on Las Vegas Tr to Veterans Park at Splash Dayz
Cherry Lane Park/Veterans Park	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Scenic Route - Veterans Park/Splash Dayz at Raymond Ave east to Cherry Lane Park
Central Park	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Scenic Route - Central Park to Dale Ct to Dale Ln to Farmers Branch Park and north to White Settlement Rd to Judd St
John Griggs Park/Bomber Road Park	4 to 6 years	Bike Trails and Pathways	Bike Lane / Route	Scenic Route - Bomber Road Park/Silver Creek Rd north on McCully east on Bennett to Hackamore St to Quebec Dr to John Griggs Park
Saddle Hills Park/John Griggs Park	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Scenic Route - Saddle Hills Park north on Hackamore St to Quebec St to Las Vegas Tr north to John Griggs Park
Saddle Hills Park/Wilbur Park	1 to 3 years	Bike Trails and Pathways	Bike Lane / Route	Scenic Route - 820 Wilbur St east to Saddle Hills Park
Central Park	1 to 3 years	Bike Trails and Pathways	Walkway/Bike Trail	Central Park south connector loop trail to Westpoint Blvd
Farmers Branch Linear Park	4 to 6 years	Bike Trails and Pathways	Walkway/Bike Trail	Farmers Branch Linear Park - Redford Rd to Mirike Dr
Veterans Park/Saddle Hills Park	4 to 6 years	Bike Trails and Pathways	Walkway/Bike Trail	Veterans Park to Saddle Hills Park through Jay St drainage area
Saddle Hills Park	7 to 10 years	Bike Trails and Pathways	Walkway/Bike Trail	Saddle Hills Park/Saddle Rd. at Wilbur north to Silver Creek Rd. connector loop trail
Waggoman Linear Park	7 to 10 years	Bike Trails and Pathways	Walkway/Bike Trail	Waggoman Park at Meadow Park to White Settlement Rd to Cherry Ln

2016 Action Plan Recommendations

Park Area/Project	Priority	Project Category	Project Type	Recommendation
Linear Parks				
Farmers Branch Linear	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Replace bench seating, picnic tables, trail signage
	1 to 3 years	Maintenance and Upkeep	Utility/Infrastructure Improvements	Repair/replace short leg spillway, drainage improvements
	1 to 3 years	Maintenance and Upkeep	Utility/Infrastructure Improvements	Drainage improvements from Redford Lane to Dale Ln
	4 to 6 years	Bike Trails and Pathways	Construction	Connector pathway/trail from Redford to Las Vegas Tr
	7 to 10 years	Bike Trails and Pathways	Construction	Connector pathway/trail from Las Vegas Tr to Mirke Dr
Waggoman Linear Park	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Park entry signage, additional bench seating, pavilion fire ring areas
	4 to 6 years	Maintenance and Upkeep	Utility/Infrastructure Improvements	Drainage improvements from pavilion to Mirke Dr
	7 to 10 years	Bike Trails and Pathways	Construction	Extend walkway/bike trail from fire fighter pavilion to Mirke Dr
	7 to 10 years	New Park Facilities/Amenities	Recreation Program	Nature Education area with seating
Mini - Parks				
Bennett Park	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Park signage, replace picnic table
	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Charcoal grill, replace shade canopy
Raymond Park	1 to 3 years	Renovation/ Development	Utility/Infrastructure Improvements	Install water and sewer utilities for future development (water and sewer tap and impact fees)
Rumfield Park	4 to 6 years	Renovation/ Development	Construction	Playground facility, walkways, shade pavilion, bench seating
	7 to 10 years	Maintenance and Upkeep	Amenity Improvements	Landscape Enhancements
	7 to 10 years	New Park Facilities/Amenities	Recreation Program	Volunteer Community Garden site
Wilbur Park	1 to 3 years	New Park Facilities/Amenities	Amenity Improvements	Install picnic table, charcoal grill, horseshoe court, park signage, trash receptacles
Neighborhood Parks				
Bomber Road Park	1 to 3 years	New Park Facilities/Amenities	Amenity Improvements	Practice backstop
	4 to 6 years	Land Acquisition	Right-of-way Easement	Easement for connector trail to Saddle Hills Park
	7 to 10 years	Renovation/ Development	Construction	Walkways/Bike Trail connector to Saddle Hills Park
Cherry Lane Park	1 to 3 years	New Park Facilities/Amenities	Amenity Improvements	Walkway accessibility at dog park facility
	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Fence north property line
	4 to 6 years	New Park Facilities/Amenities	Amenity Improvements	Additional shade areas, picnic seating areas
	7 to 10 years	New Park Facilities/Amenities	Amenity Improvements	Expand the dog run areas, seasonal portable restroom station
	7 to 10 years	New Park Facilities/Amenities	Recreation Program	Nature Education area with seating
	7 to 10 years	Maintenance and Upkeep	Amenity Improvements	Replace shade canopies

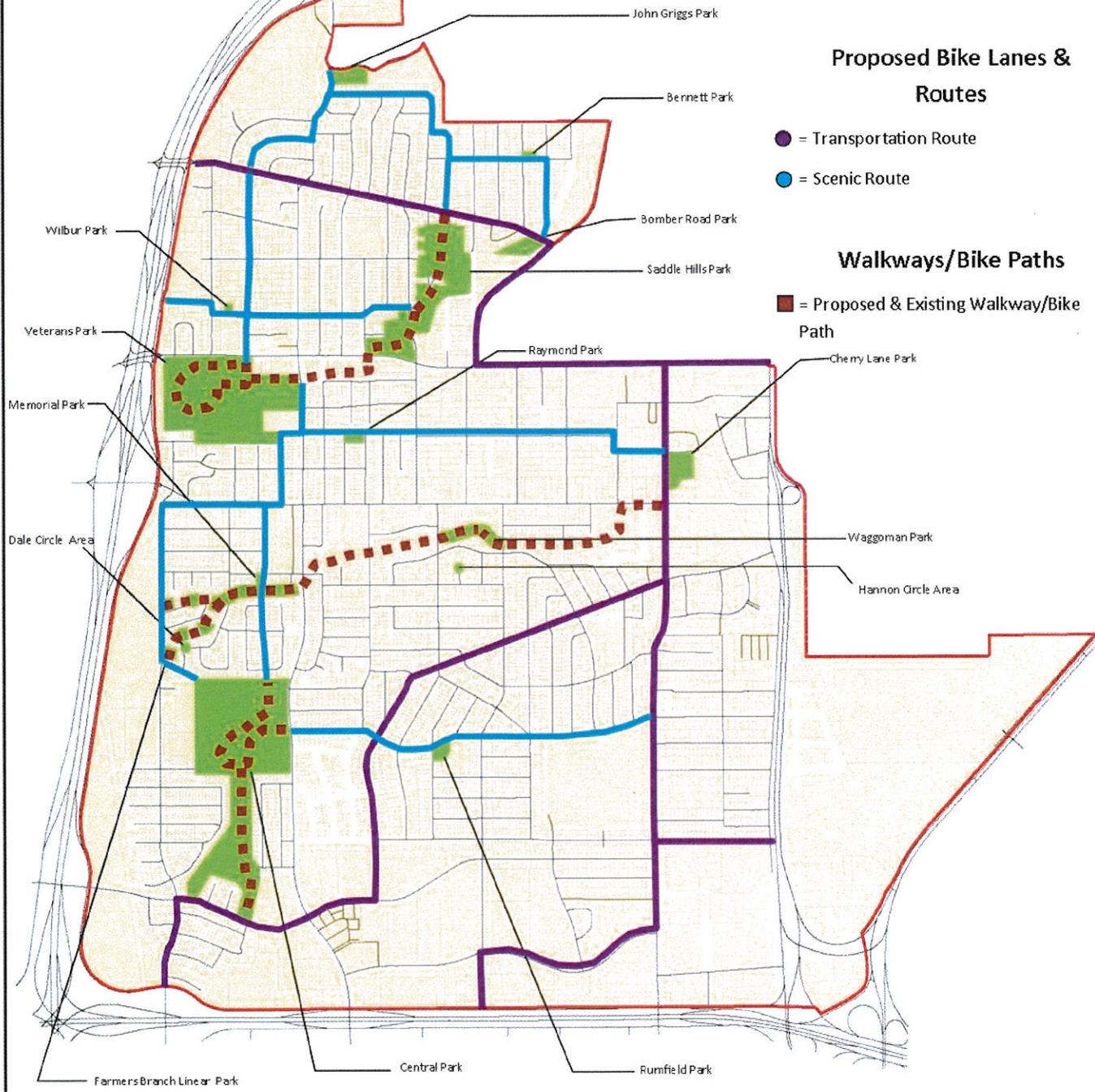
2016 Action Plan Recommendations

Park Area/Project	Priority	Project Category	Project Type	Recommendation
Neighborhood Parks (continued)				
John Griggs Park	1 to 3 years	New Park Facilities/Amenities	Amenity Improvements	Picnic table areas, charcoal grills
	4 to 6 years	New Park Facilities/Amenities	Amenity Improvements	T-ball practice backstop areas (2)
	4 to 6 years	Maintenance and Upkeep	Amenity Improvements	Re-surface asphalt parking lot
	4 to 6 years	Maintenance and Upkeep	Amenity Improvements	Re-surface tennis courts
	7 to 10 years	New Park Facilities/Amenities	Amenity Improvements	Walkway accessibility and night lighting at tennis court facility
Saddle Hills Park	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Replace park signage
	1 to 3 years	Maintenance and Upkeep	Utility/Infrastructure Improvements	Drainage improvements Clifford to Saddle Drive
	1 to 3 years	New Park Facilities/Amenities	Amenity Improvements	Additional bench seating areas, concrete t-pads on disc golf course
	1 to 3 years	New Park Facilities/Amenities	Construction	Park maintenance building facility
	4 to 6 years	Maintenance and Upkeep	Utility/Infrastructure Improvements	Drainage improvements Saddle Drive to Bomber Rd.
	4 to 6 years	Maintenance and Upkeep	Park Planning	Re-plant park
	4 to 6 years	Maintenance and Upkeep	Amenity Improvements	Re-surface/asphalt parking lot areas
	7 to 10 years	New Park Facilities/Amenities	Construction	Safety/night lighting, pavilion areas, picnic areas
	7 to 10 years	Bike Trails and Pathways	Walkway/Bike Trail	Saddle Rd at Wilbur north to Silver Creek connector loop trail
	Community Parks			
Central Park	1 to 3 years	New Park Facilities/Amenities	Amenity Improvements	Backstop practice area (2), trail signage, fire ring areas
	1 to 3 years	New Park Facilities/Amenities	Amenity Improvements	Walkways to softball complex bleacher seating areas
	4 to 6 years	Maintenance and Upkeep	Amenity Improvements	Replace shade canopies and complex bleacher seats
	4 to 6 years	Maintenance and Upkeep	Walkway/Bike Trail	Amphitheater walkway access
	4 to 6 years	Bike Trails and Pathways	Walkway/Bike Trail	Walkway trail loop south to West Point Blvd
	4 to 6 years	New Park Facilities/Amenities	Construction	Soccer/football practice field facility
	4 to 6 years	New Park Facilities/Amenities	Amenity Improvements	Nine(9) hole disc golf course south end of park
	7 to 10 years	Maintenance and Upkeep	Amenity Improvements	Replace modular skate park equipment, resurface and re-fence
	7 to 10 years	New Park Facilities/Amenities	Amenity Improvements	Marquee informational street sign at Las Vegas Tr
	7 to 10 years	New Park Facilities/Amenities	Utility/Infrastructure Improvements	Field Lights for Soccer/football practice facility
Veterans Park	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Replace walkway/bike trail signage
	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Replacement scoreboards (2)
	4 to 6 years	Maintenance and Upkeep	Utility/Infrastructure Improvements	Drainage improvements north end of park along Clifford Drive
	4 to 6 years	Maintenance and Upkeep	Amenity Improvements	Replace ball complex shade canopies
	7 to 10 years	New Park Facilities/Amenities	Amenity Improvements	Marquee informational street sign at Clifford St.

2016 Action Plan Recommendations

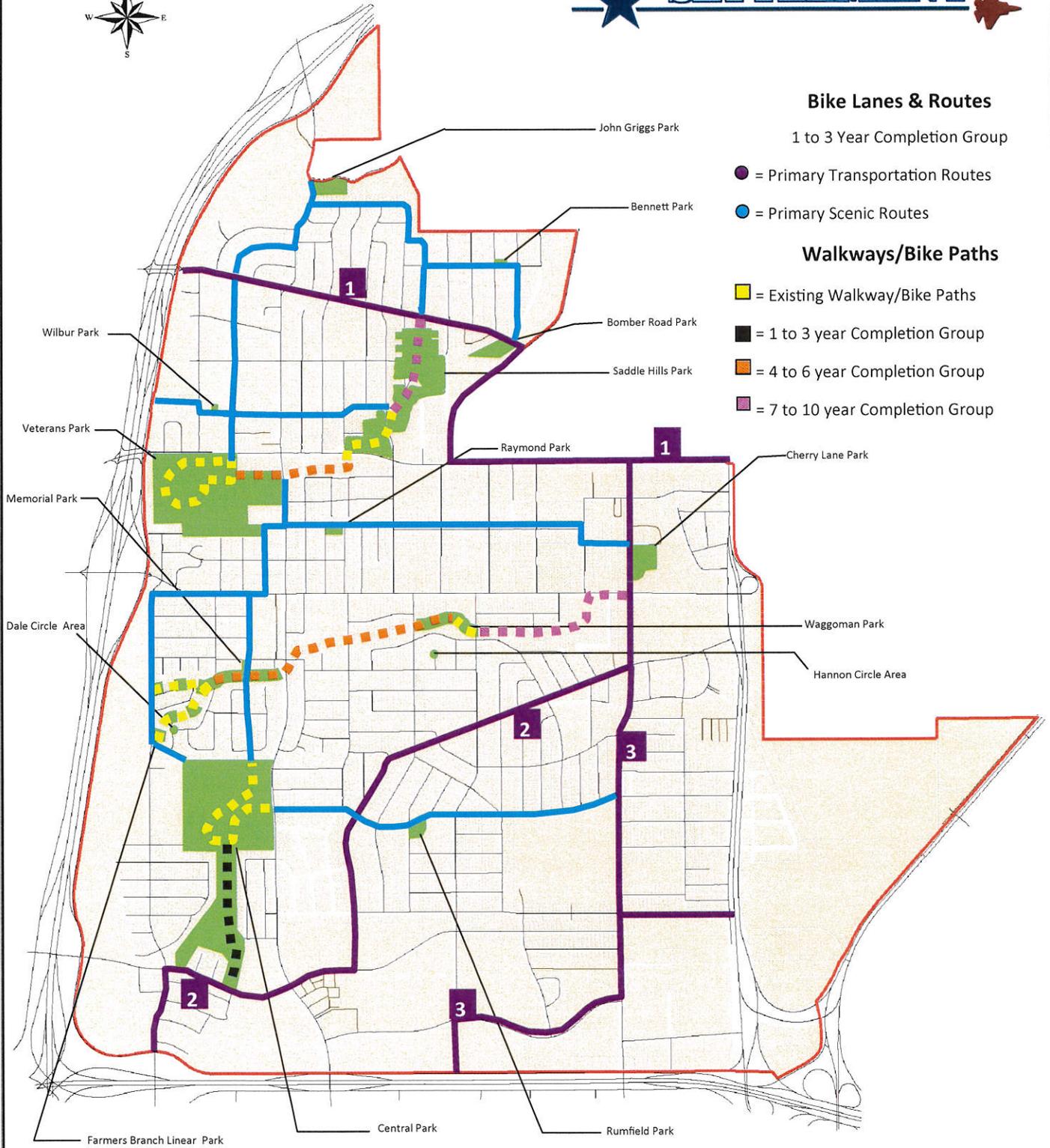
Park Area/Project	Priority	Project Category	Project Type	Recommendation
Special Use Parks				
Memorial Park	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Bench seating areas
	4 to 6 years	Bike Trails and Pathways	Amenity Improvements	Connector walkway to Farmers Branch Linear Park
	4 to 6 years	New Park Facilities/Amenities	Recreation Program	Nature Education area with seating
	7 to 10 years	New Park Facilities/Amenities	Recreation Program	Volunteer Community Garden facility
Parkway Areas				
Cherry Lane/I-30 Median Area	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Landscape Enhancements - flower beds/annual color, bench seating area
Dale Circle Median Area	1 to 3 years		Amenity Improvements	Picnic shelter area with charcoal grill
Hannon Circle Median Area	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Landscape Enhancements, bench seating area
Silver Creek Median Area	1 to 3 years	Maintenance and Upkeep	Amenity Improvements	Future Landscape Enhancements
Western Hills Median Area	4 to 6 years	Maintenance and Upkeep	Recreation Program	Mural paintings/ artwork on concrete drainage aprons
White Settlement Rd Median Area	4 to 6 years	Maintenance and Upkeep	Amenity Improvements	Landscape Enhancements - flower beds/annual color

Proposed Action Plan Map 1



Comprehensive Trail System Map

Proposed Action Plan Map 2



Trail System Construction Time Line Map

VII. Implementation:

The very purpose of implementing this plan should be to provide the City of White Settlement with a vision to motivate its citizenry to actively support, participate and collaborate with park development and recreation programs and facilities. The needs assessment study for White Settlement shows a couple of interesting trends in future growth development. First, that the future population growth will reach capacity and will stabilize not likely to exceed 20,000 over the next several years.

Secondly, the park land comparison study shows that the people to park acres ratio exceeds most other surrounding communities (12.6 acres per 1000 residents based upon 2012 study); therefore, reducing the need to acquire more park lands and/or properties and/or build new parks. The existing park facilities inventory shows that existing parks are located in optimal locations with good accessibility and connectivity potential to residents, schools and businesses. Instead, the focus of the 2016 PROS Plan might better serve the long term needs of the community by focusing on sustainable improvement renovations to existing under developed park properties, connectivity features and improved ancillary park & recreation services.

With the limited size of White Settlement, preserving and maintaining park lands is an increasingly important priority as land becomes more scarce and costly; therefore, making opportunities to provide adequate recreation facilities severely limited due to development pressures. Every effort should be made to provide and protect existing natural habitat and open spaces within the City.

Policies, Programs and Best Practices

Tools that help ensure the successful support and development of a mutually beneficial park system for the City of White Settlement by coordinating citizens, staff and public officials towards a common goal.

- **City Staff**
 - Find ways to better use existing undeveloped and underutilized parks
 - Find ways to reduce overall maintenance costs at each facility
 - Find new ways to inspire the community to utilize facilities and services offered
 - Encourage teamwork between departments to achieve goals
 - Continue to obtain and maintain applicable industry licensure, certification and continuing education
 - Promotion of PARD programs and activities
 - PARD Web –site enhancement and customer services
 - Promote public involvement
 - Actively pursue grant opportunities
 - Encourage program sustainability

Policies, Programs and Best Practices (continued)

- **City Council**
 - Create comprehensive strategies for long term park development
 - Promote a cohesive sense of community and parks
 - Encourage a balanced and sustainable park system
 - Seek a city-wide master plan that incorporates elements of this PROS Plan
- **Economic Development Corporation**
 - A funding source for maintaining existing parks and creating new ones
 - Promote positive impact business development
 - Actively seek land acquisition to promote future economic development
 - Land consolidation/trades that would benefit existing park facilities
 - Encourage continued quality park maintenance and operations
 - Actively promote parks and recreation
 - Partner with the Chamber of Commerce for business promotion
 - Actively promote and support local neighborhood associations
- **Parks & Recreation Board**
 - Tree dedication programs
 - Explore grant opportunities
 - Frequently review revenue fee structure
 - Seek out revenue generating programs and activities
 - Arboretum /native specimen tree and plant collections
 - Community garden projects
 - Public beautification projects
 - Municipal landscape enhancements
 - Park foundations/ donation opportunities
- **Pride Commission**
 - Water conservation programs
 - Yard of the Month Contests
 - Encourage youth involvement
 - Voluntary water restriction rebate programs
 - Recycling programs
 - Waste collection events
 - Waste reduction programs
 - Residential beautification projects
 - Public awareness
- **School District - WSISD**
 - Continually partner for joint use facility agreements
 - Youth sports
 - Aquatic facility
 - Partnerships with the City on community outreach programs
 - Special community events
 - Encourage student volunteer opportunities
 - Marketing efforts

Policies, Programs and Best Practices (continued)

- **Neighborhood Associations**
 - Mini-park maintenance projects
 - National Night Out events
 - Trash pickup events
 - Adopt-a-Street programs
 - Facility sponsorship opportunities
- **Non-Profit Groups/Organizations**
 - Build viable win-win partnerships through volunteer projects, events and activities
 - YMCA
 - Boy Scouts
 - Girl Scouts
 - Youth Associations
 - School groups, clubs, societies and associations
 - Boys and Girls Clubs
 - Churches
 - Chamber of Commerce
 - White Settlement Historical Society
- **NCTCOG/PLMC (Planning Livable Military Communities)**
 - Joint planning with surrounding communities
 - 2013 PLMC Comprehensive Plan Report
 - Bike and pedestrian trails and routes
 - Continued cooperation with the NAS-Fort Worth and Lockheed Martin

Ordinances

Help to provide the legal framework for successful implementation of the PROS Plan. The following ordinances will assist the City of White Settlement in meeting its goals and objectives as set forth by this plan.

- **Tree Preservation Ordinance** – an ordinance that should be implemented to establish procedures to preserve, balance, protect and renew trees and wooded areas in public spaces, thoroughfares and city entries.
- **Watershed Management/Storm Water Drainage Ordinance** – an ordinance the City currently has in place that can be used for the acquisition, construction, repair, and maintenance of structures, facilities and equipment used in providing and/or improving drainage for a particular public or park property.
- **Drought Contingency Plan Ordinance** – an ordinance the City currently has in place to conserve and protect the available water supply, lessen the impact of water shortage and regulate private and public water usage.

Policies, Programs and Best Practices (continued)

- **Park Land Dedication Ordinance** – the creation of a Park Land Dedication Ordinance could be used as an important tool to assist in the implementation of a City wide trail system and park improvement funding as identified in this plan. Trail corridors could be integrated into residential and commercial developments so as to promote trail connectivity to the overall trail system network.
- **Landscape Ordinance** – an ordinance that should be implemented to promote public education and awareness about water conservation and sustainable native landscapes throughout the community.

“Once our natural splendor is destroyed, it can never be recaptured. And once man can no longer walk with beauty or wonder at nature, his spirit will wither and his sustenance is wasted.”

Lyndon B. Johnson, President of the United States

Funding Sources

Implementing this PROS Plan, a variety of funding source mechanisms and tools are available for use by the City of White Settlement. The following sources of funding could include:

- **General Fund** - primarily used for improvements or repairs to existing parks and facilities. Typical general fund expenditures are for smaller repair and replacement efforts.
- **Storm Water Utility Fees** – could be used for drainage improvements in flood plain and waterway areas within existing parks.
- **Half Cent Sales Tax** - The City of White Settlement has used this program since 1994 successfully for the design and development of new facilities and maintaining existing park facilities.
- **General Obligation Bonds** - are issued by the city following an election in which the voters authorize their issuance for specific stated purposes, as well as the necessary tax increases to support them. These bonds pledge the property or ad valorem taxing power of the city.
- **Certificates of Obligation** - These certificates have basically the same effect as general obligation bonds except they do not require an election to authorize them. An election can be petitioned by five percent of the registered voters of the city. These certificates are issued on the authorization of the City Council. Repayment is based on the property taxing power of the city, utility system revenues, or a combination of the two.
- **Water Utility Bill Contributions** – established in 1996, residents of the City can choose to add a \$1.00 donation amount to their water collection bills for a 1/3 portion (.33\$) to fund park facilities and improvements.
- **Park Donation Funds** - donations from foundations, corporations, and/or private individuals are often used to acquire, develop and/or maintain parks. The city should constantly identify and pursue opportunities to receive such funding for parks.
- **User Fees** - This method of financing requires the eventual user of each park to pay a fee for the use of each facility. Fees to be charged users can be established to pay for debt service, maintenance, and operation of the park system.
- **Pay as You Go** - This method of financing park improvements involves budgeting for land acquisition, development, and maintenance of park facilities through the city's annual budget process. Allocations for park improvements are made and spent annually through the standard budget process.
- **Partnerships with Volunteer Groups** - are typically non-profit organizations keenly interested in particular subjects e.g. human interaction with nature, wildlife, native plants, and aesthetics of a City environment, and are often willing to contribute time and energy free of charge for the betterment of parks and open space.
- **Utility Easement Partnerships** - can be established for utility easement trails. This partnership typically does not involve monetary contributions; however, it does include use agreements for easements held by utility companies.
- **Adopt-a-Park Program** - could be developed to provide a consistent process for private and commercial donors to contribute to the development of specific parks within the city. The donations would be recognized at the applicable park by methods of signage, plaques or naming rights to a particular donated feature. Even a modest amount raised annually by area homeowners associations to replace old trash receptacles, provide new benches, or pay for the installation of trees could help with maintenance issues.
- **Corporate Sponsorships** - is a means to secure funding through businesses operating within the city or businesses interested in promoting/advertising to park users. Entities could contribute through a Parks Foundation or directly to support park and recreation construction or programming efforts.
- **Private Park Foundations** – are tax exempt 501(C)(3) foundations allowed by the IRS to raise funds for public park improvements. These nonprofit organizations provide opportunities for donation of time and money for the enhancement of public spaces.

Funding Sources (continued)

- **National Fish and Wildlife Foundation** – promotes healthy populations of fish, wildlife, and plants by generating new commerce for conservation. The foundation leverages public dollars with corporate, private and other non-profit funds. Funds are available on an as-needed basis.
- **Grant Opportunities** - a variety of grant sources exist, but three general sources account for most of the major potential sources of grants for parks in Texas. These include programs administered by the Texas Parks and Wildlife Department, the Texas Department of Transportation, and the Department of the Interior through the Urban Parks and Recreation Recovery (UPARR) program. The following is a list of the major grant programs:
 - **TPWD Texas Recreation and Parks Account** - the primary source for park grants in Texas and, in addition, provides funding for recreational trails. A maximum of 50 percent match can be obtained, up to \$400,000, for new park and trail facilities, and \$417,563 for indoor facilities. Grant applications that stress joint funding and support from two or more local entities may have a greater chance in contending for the TRPA grants.
 - **Outdoor Recreation Grants** – is a program that provides 50% matching grant funds to acquire and develop parkland or to renovate existing public recreation areas. Eligible sponsors include cities, counties, Municipal Utility Districts (M.U.D.s), and other special districts. Projects must be completed within three years of approval. Application deadline is July 31st each year.
 - **Indoor Recreation Grants** - this program provides 50% matching grant funds to municipalities, counties, Municipal Utility Districts (MUDs), and other local units of government to construct recreation centers, community centers, nature centers, and other facilities (buildings). The grant maximum is \$417,563 per application. The application deadline is July 31st each year.
 - **Community Outdoor Reach Program Grants** - the CO-OP grant helps to introduce under-served populations to the services, programs and facilities of Texas Parks & Wildlife Department. This is not a land acquisition or construction grant; it is only for programs and services. Grants are awarded to non-profit organizations, schools, municipalities, counties, cities, and other groups. Minimum grant requests are \$5,000, and maximum grant requests are \$30,000. Application deadline is February 1st of each year.
 - **Recreational Trail Grants** - the Texas Parks and Wildlife Department administers the National Recreational Trails Fund in Texas through a provision in the Federal Highway Administration (FHWA). This federally funded program receives its funding from a portion of federal gas taxes paid on fuel used in non-highway recreational vehicles. The grants can be up to 80% of project cost. Funds can be spent on both motorized and non-motorized recreational trail projects such as the construction of new recreational trails, improve/maintain existing trails, develop/improve trail heads or trailside facilities and acquire trail corridors.
 - **Land and Water Conservation Fund Grants** - TPWD administers the Texas apportionments of LWCF through the Texas Recreation Park Account. If an entity is applying for an Indoor Grant, Outdoor Grant or Small Community Grant, TPWD may consider the application for LWCF funding as no separate application is required.