



Mission

The mission of the Community Services Department is to enhance the quality of life for our citizens by providing parks, recreation facilities, and programs.

Dedicated Service – Every Day, For Everyone!

City of Killeen Parks Master Plan Update

CITY COUNCIL PROJECT MID-POINT BRIEFING

June 21, 2016

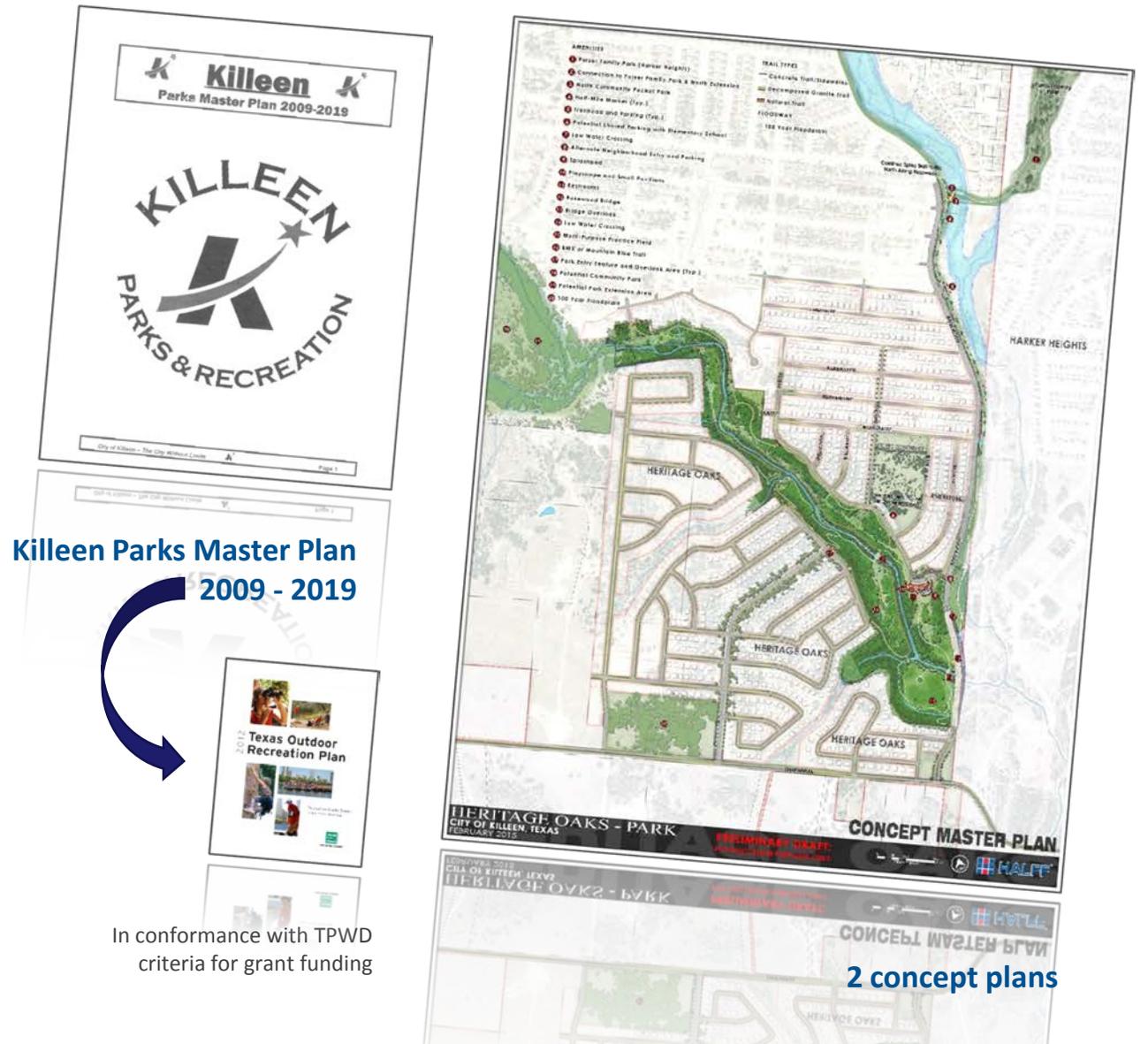


Project Team

- Half Associates
 - Jim Carrillo, FAICP, ASLA – Principal-In-Charge
 - Matt Bucchin, AICP, LEED-GA – Senior Planner (Project Manager)
 - Gail Ferry, PLA, ASLA, CLARB – Landscape Architect & Planner

Scope

- Killeen Parks Master Plan Update
 - Provide direction over 20-years with greater specificity in near- and mid-term actions
 - Ordinance recommendations
 - Trail recommendations
 - Cost estimates
- Set the stage for subsequent plan and ordinance updates
- Create an action oriented roadmap for staff and elected / appointed officials

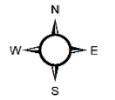
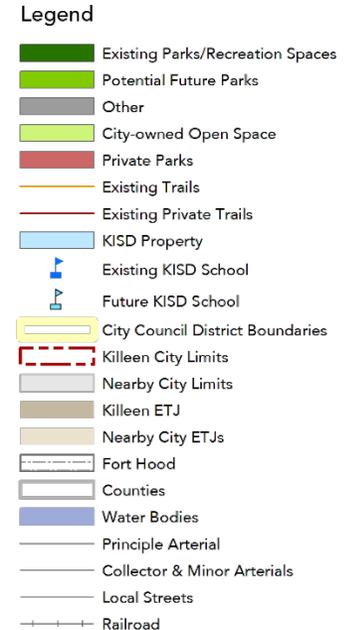


In conformance with TPWD criteria for grant funding

Existing Parks System

- 15 Neighborhood Parks
- 5 Community Parks (4 Existing, 1 Potential Future Park)
- 3 Special Use Parks
- 1 Potential Regional Park
- 2 Linear Parks
- 4 Recreation Facilities

Council District 1: 11 parks
 Council District 2: 6 parks
 Council District 3: 7 parks
 Council District 4: 2 parks



Successes of the Previous Parks Master Plan

- Constructed a spray park in Long Branch Park
- Renovated existing pavilions and restrooms in Long Branch Park
- Constructed a family aquatic center in Lions Club Park
- Constructed a new playground structure in Long Branch Park
- Constructed a skateboard park in Long Branch Park
- Constructed a hike and bike trail at Lions Club Park
- Constructed a restroom facility at Conder Park
- Initiated a design of the Westside hike and bike trail
- Renovated the Killeen Community Center
- Identified park land for the construction of a community park on Killeen's eastern perimeter
- Renovated Conder Community Park, including adding a disc golf course, multi-purpose field and two basketball courts

Other Successes

- Lou Hansen Pavilion and covered playground at Lions Club Park
- Two sand volleyball courts at the Killeen Community Center Complex
- Dog Park at the Killeen Community Center Complex
- Two basketball courts at Long Branch Park
- Two futsal courts at AA Lane Park
- Chess in the Park at Hunt Park



Public Involvement

- Kick-Off (Sept. 2015)
- Online community survey
 - Released (Oct. – Nov. 2015)
 - 1,132 Respondents
- Youth survey
 - 464 Respondents
- Open house public workshop (Nov. 2015)
 - 35 Attendees
- 2 additional City Council workshops (2016)
- 2nd Open house public workshop (2016)
- Public hearing (2016)



Your Opinion Matters! Please Take Our Community Survey!

 **Parks & Recreation Master Plan**

All who work and/or live in Killeen are invited to take a survey and participate in an open house meeting to learn about, provide your feedback, and collaborate with others on the future of Killeen parks and recreation!

Visit the City of Killeen website or www.surveymonkey.com/r/KilleenParkPlan to Take our Online Survey by November 23, 2015

Completing the survey enters you in a drawing to win one of a variety of recreation prizes

Please Join Us! Come to our meeting Monday, November 16, 2015 @ Killeen Civic & Conference Center 3601 South W.S. Young Drive Open House from 6:00 - 8:00pm (Stop by Anytime)

Hard copies of the survey are available at the Family Recreation Center (1700 E. Stan Schlueter Loop)

For more information please contact Brett Williams, bwilliams@killeentexas.gov

Kick-Off Highlights

- There is desire for more shade in parks and additional family recreation opportunities.
- People love the existing trails; additional linear parks and trails (of varying materials) are needed to provide greater Citywide connectivity.
- There is desire for additional on-street bicycle lanes.
- Additional practice fields and indoor and outdoor facilities are needed.
- There is a need for additional opportunities for free public recreation.
- A multi-use athletic complex would be well-used.
- The City needs better distribution of parks.
- There is a need for additional water-based recreation.
- Safety in parks and on trails is a public concern.
- Seniors and single soldiers are under-served populations.
- There is a need for non-athletic recreation options for teenagers.
- Ensure that adequate green space is preserved as the City is further developed.
- There are opportunities for cooperation between the City and KISD.
- Seniors desire greater park access and additional recreation options.

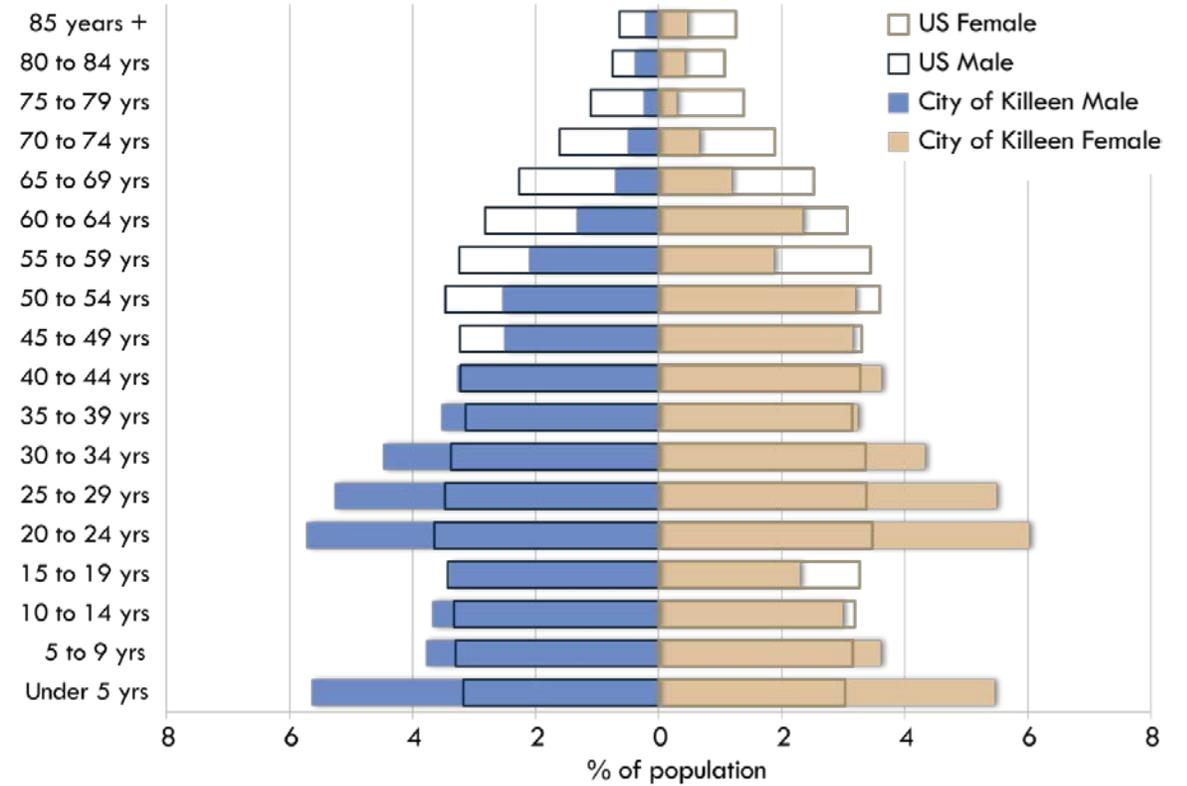
Killeen Demographics

Table 2.2, Age Comparisons

Age	% Texas	% Bell County	% City of Killeen
Under 5 years	7.22%	8.69%	11.10%
5 to 9 years	7.48%	7.47%	7.39%
10 to 14 years	7.39%	7.57%	6.67%
15 to 19 years	7.17%	6.73%	5.70%
20 to 24 years	7.35%	9.44%	11.75%
25 to 34 years	7.24%	9.21%	10.76%
30 to 34 years	7.25%	7.84%	8.81%
35 to 39 years	6.76%	6.52%	6.77%
40 to 44 years	6.82%	6.24%	6.90%
45 to 49 years	6.32%	5.49%	5.66%
50 to 54 years	6.52%	5.76%	5.74%
55 to 59 years	5.96%	4.77%	3.98%
60 to 64 years	5.03%	4.39%	3.68%
65 to 69 years	3.93%	3.49%	1.89%
70 to 74 years	2.87%	2.40%	1.16%
75 to 79 years	1.97%	1.15%	0.54%
80 to 84 years	1.42%	1.33%	0.81%
85 years and over	1.29%	1.51%	0.69%
Median Age	34.7	30.5	27.7

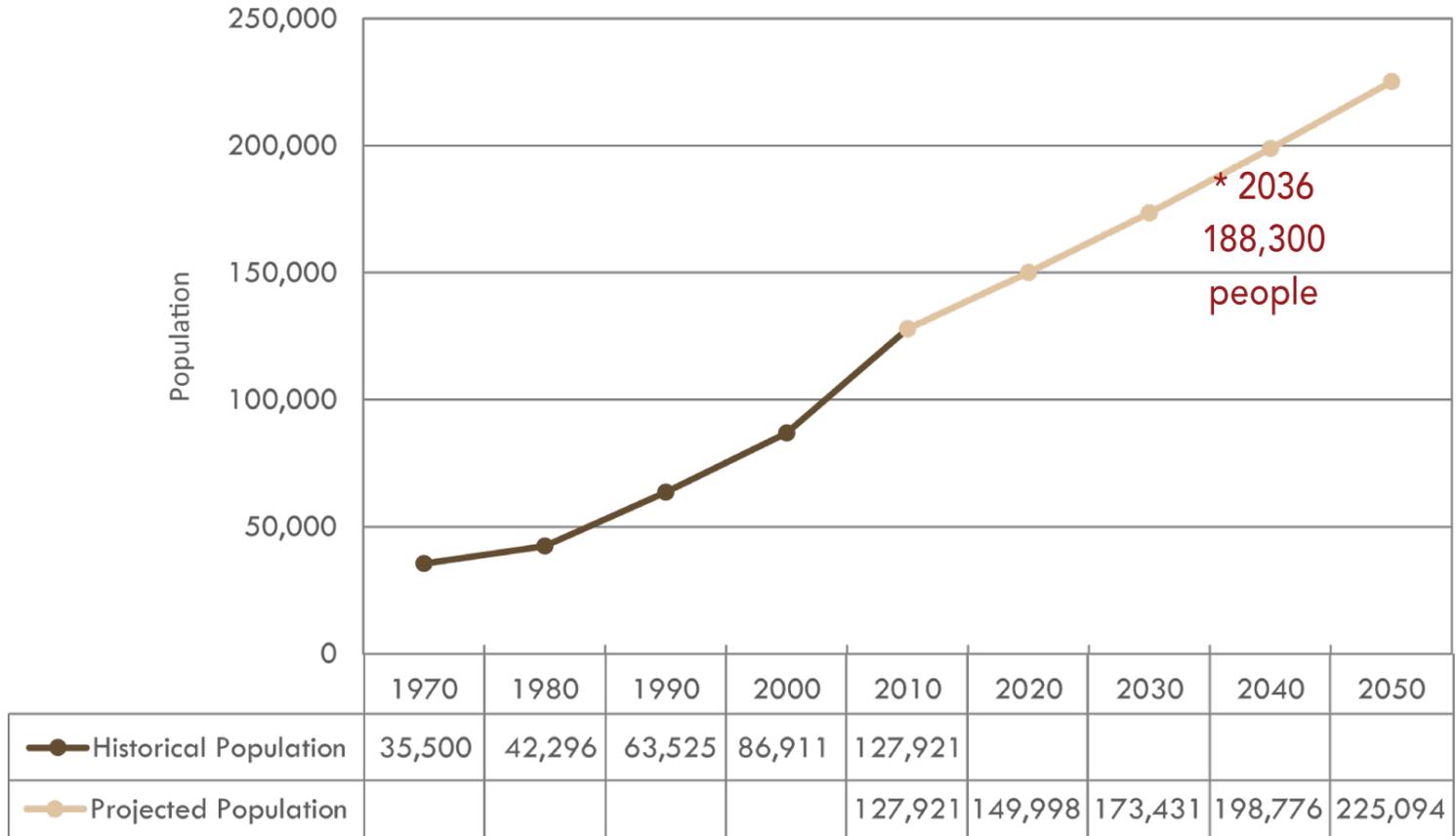
Source: U.S. Census Bureau, 2014 Population Estimates (as of July 1, 2014), Table PEPANNRES

Figure 2.1, Age Distribution



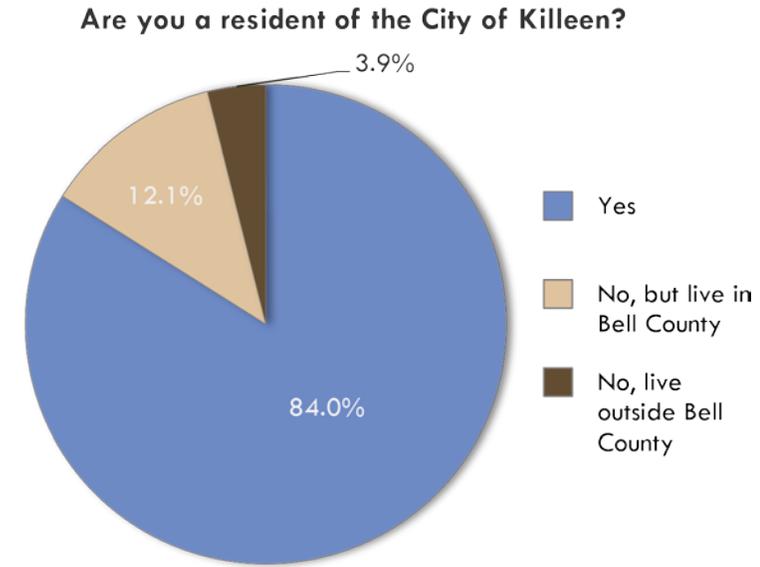
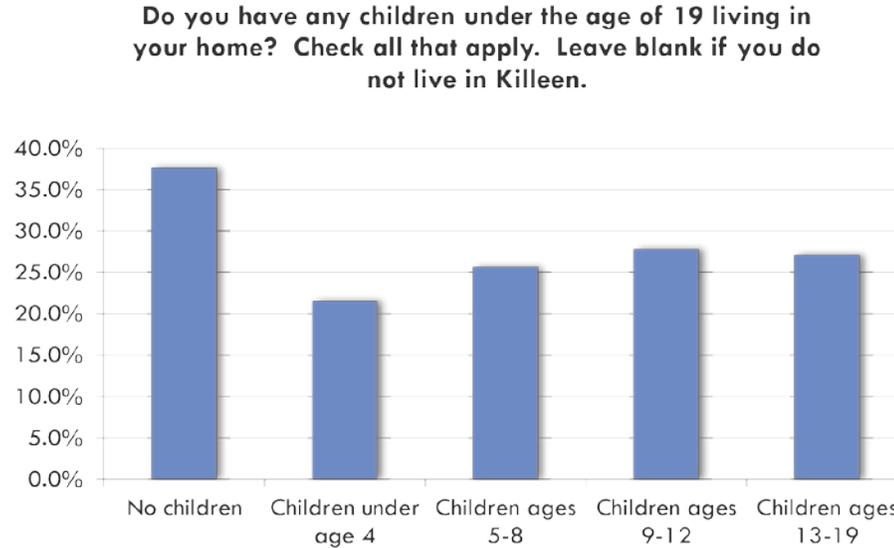
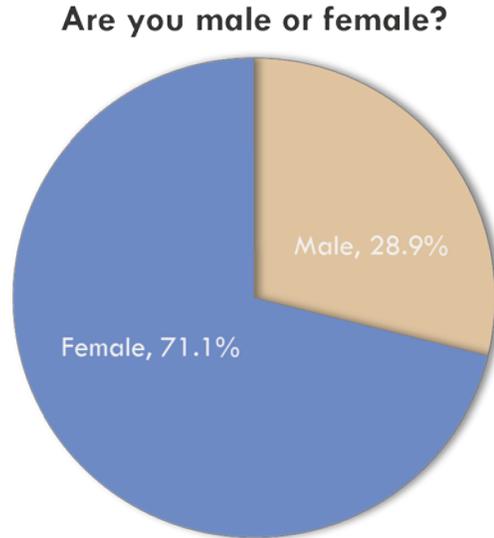
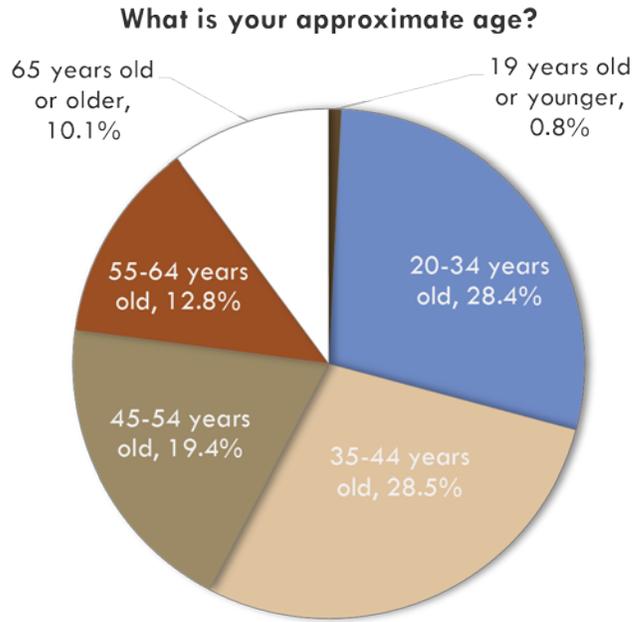
Killeen Demographics

Figure 2.7, Killeen Historical & Projected Population



Online Community Survey Highlights

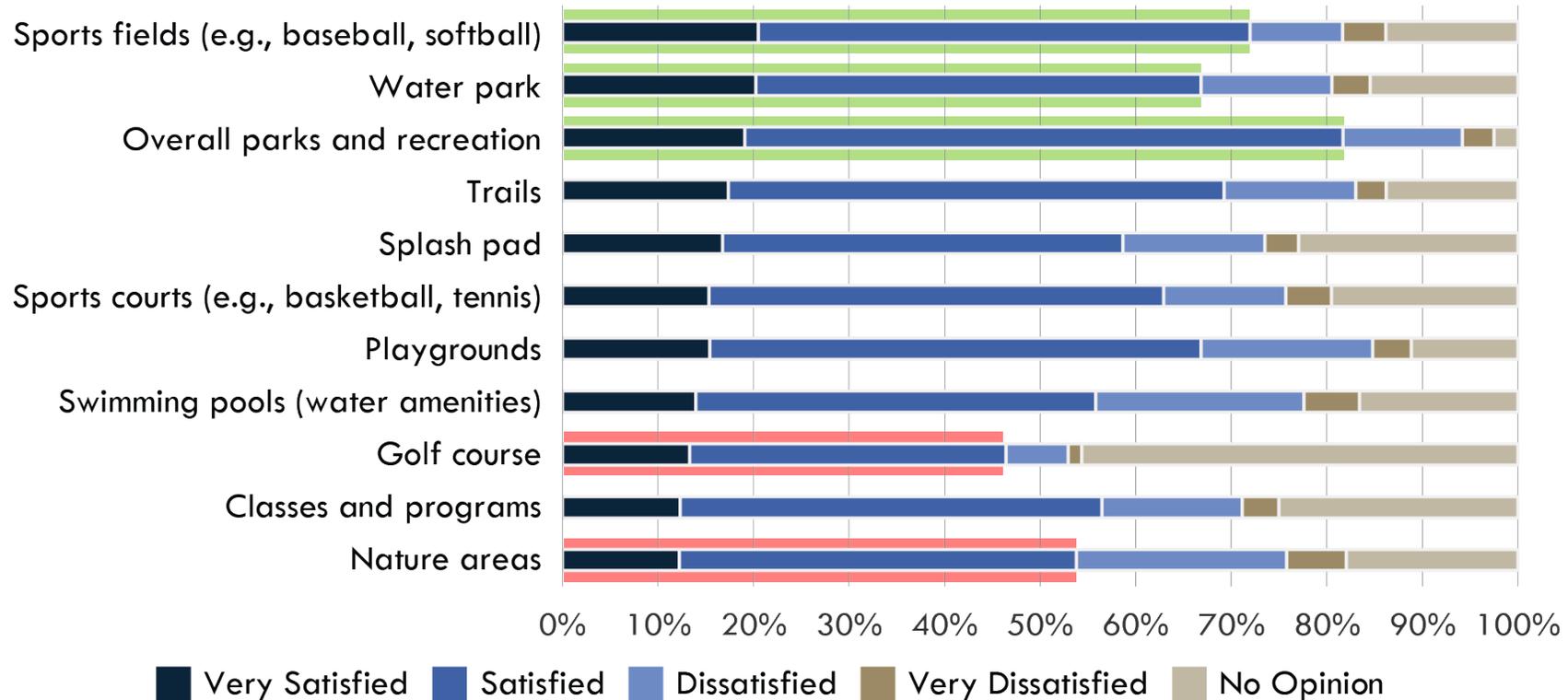
Respondent Demographics



Online Community Survey Highlights

Current Level of Satisfaction with Parks and Recreation Elements

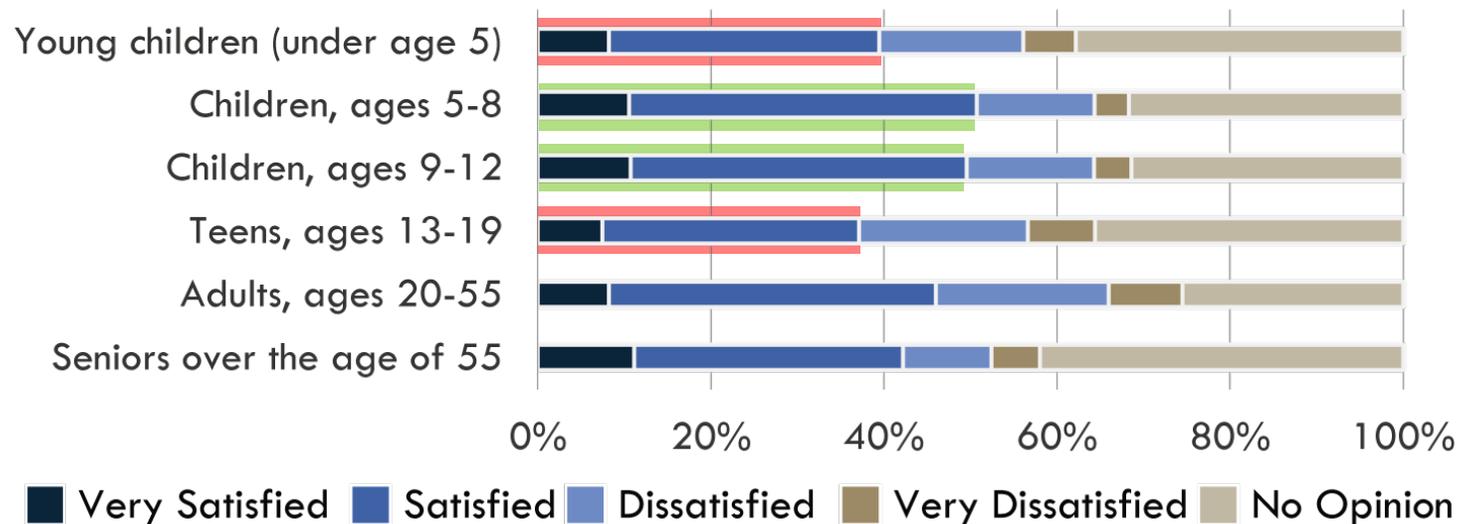
How satisfied or dissatisfied are you with the quality, appearance, and maintenance of the following parks and recreation elements in Killeen?



Online Community Survey Highlights

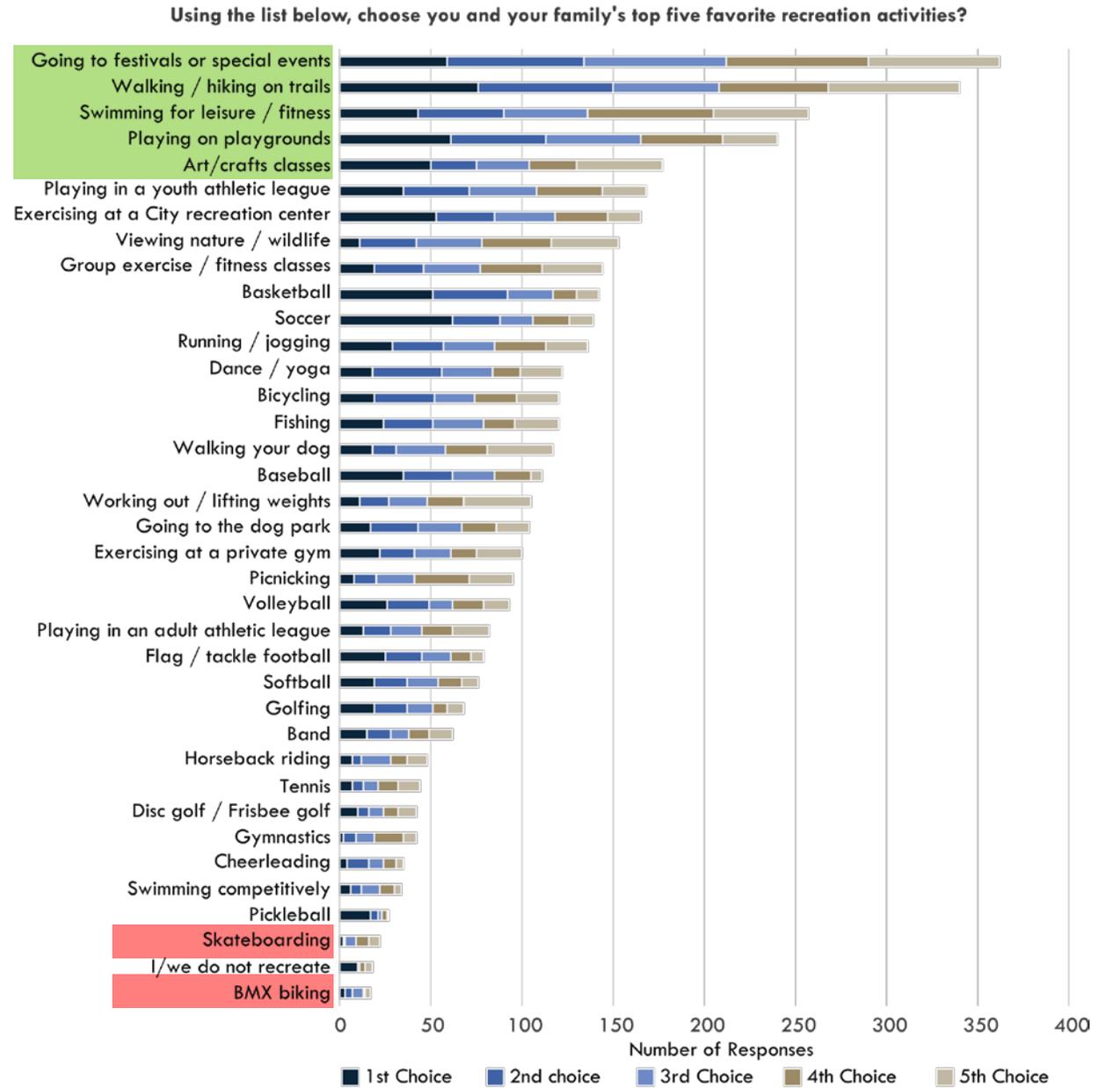
Current Level of Satisfaction with Recreational Facilities and/or Programs for Different Age Groups

How satisfied or dissatisfied are you with recreational facilities and/or programs provided in Killeen for people in the following age groups?



Online Community Survey Highlights

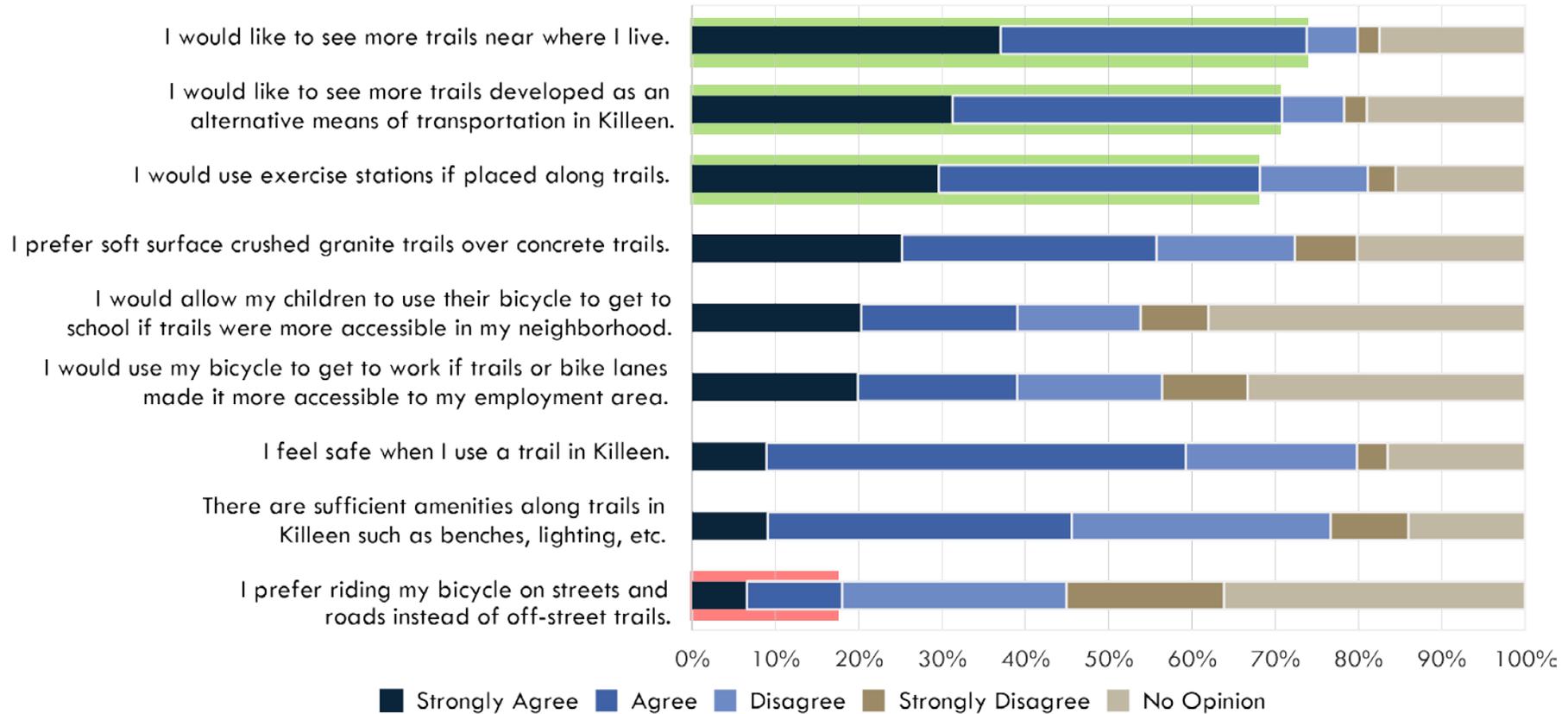
Favorite Recreation Activities



Online Community Survey Highlights

Trails

Please check the box that best describes how strongly you agree or disagree with the following trail-related statements.

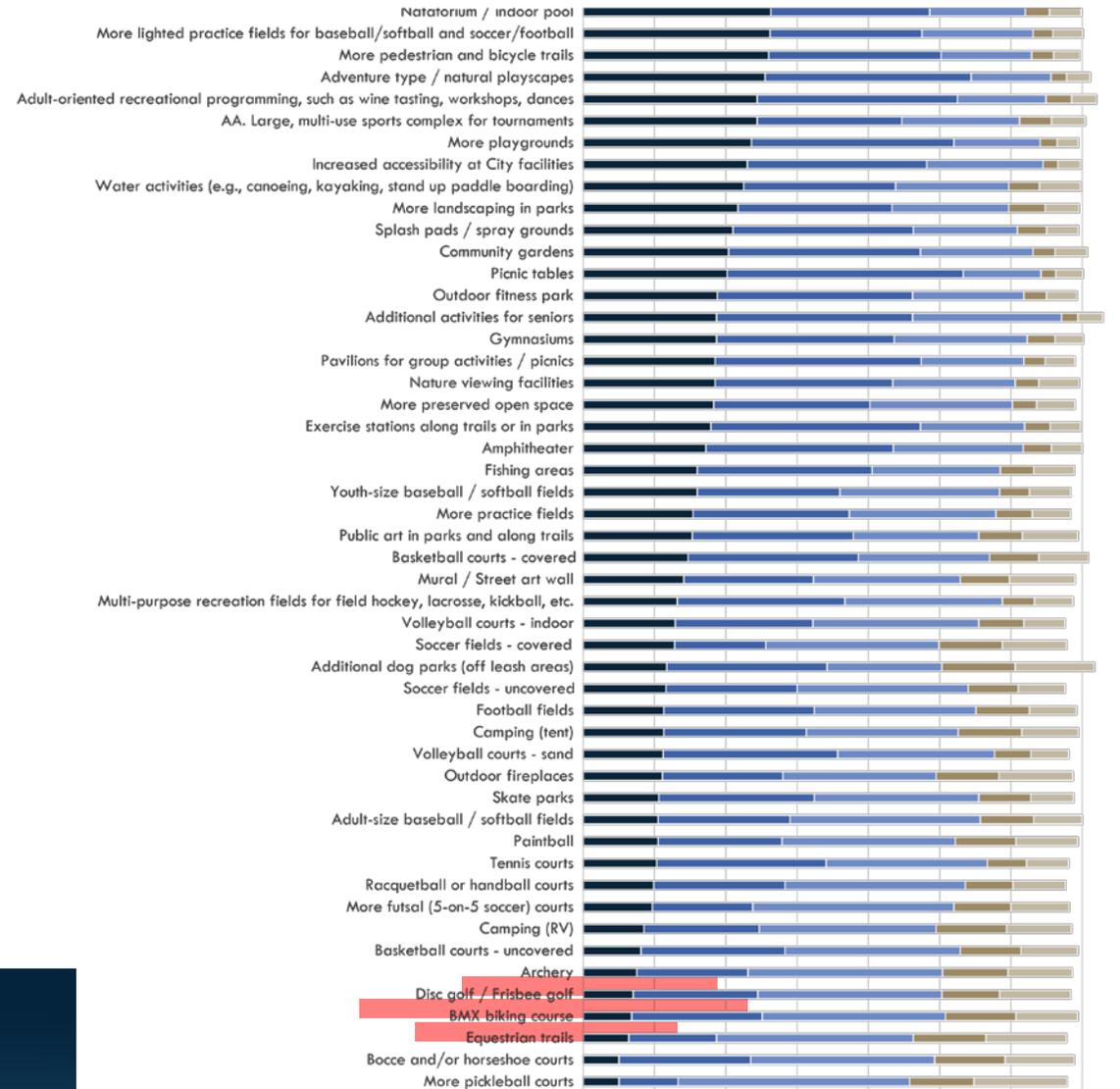


Online Community Survey Highlights

Recreational Needs

Table 2.4, Top Most Needed Facilities/Activities

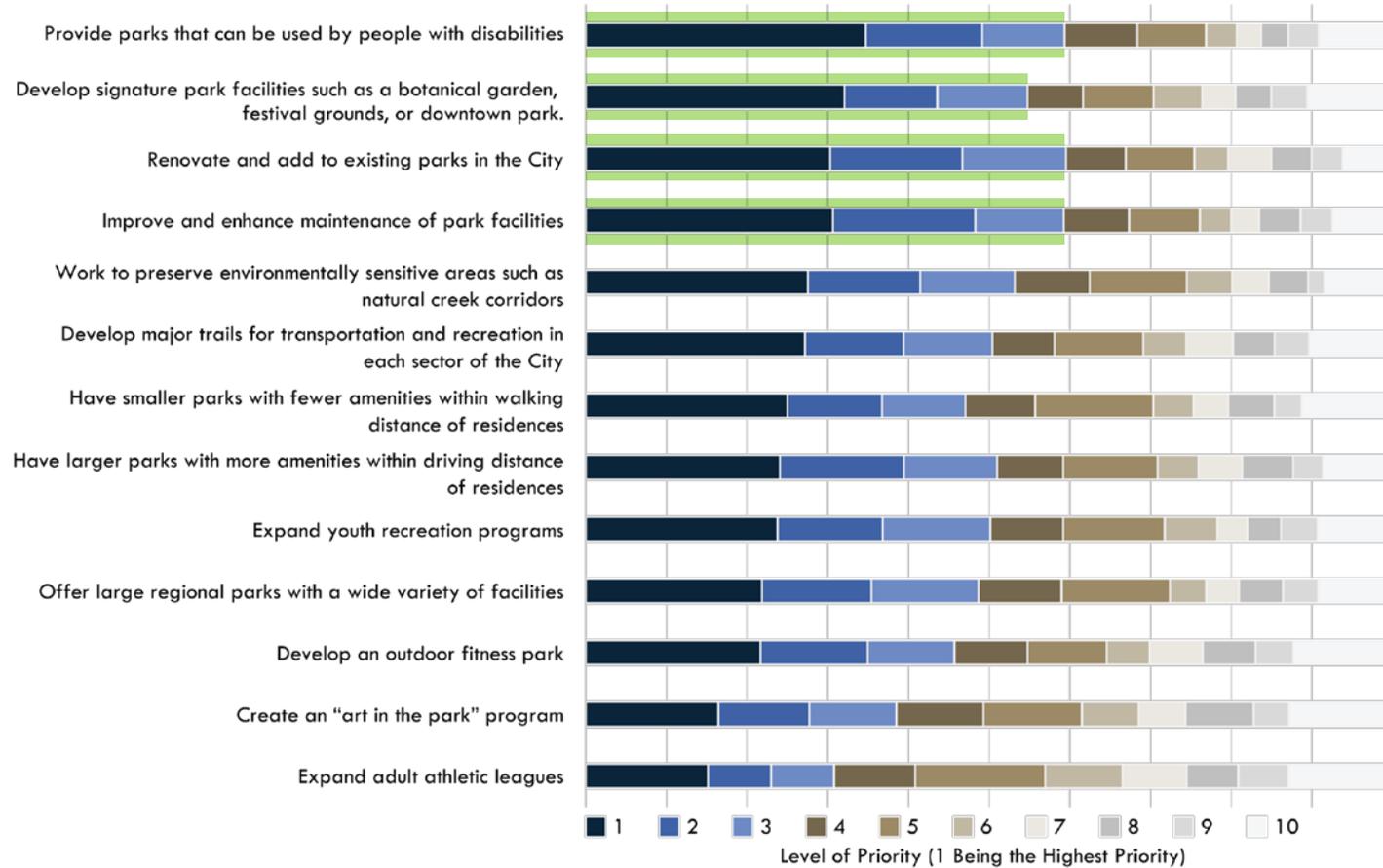
Top Five	
1	More pedestrian and bicycle trails
2	Additional restrooms in parks
3	Adult-oriented recreational programming, such as wine tasting, workshops, dances.
4	General lighting of parks for evening use
5	Additional recreational programs such as summer day camps, dance, yoga, pottery, etc.



Online Community Survey Highlights

Priorities for Future Parks and Recreation Division Actions

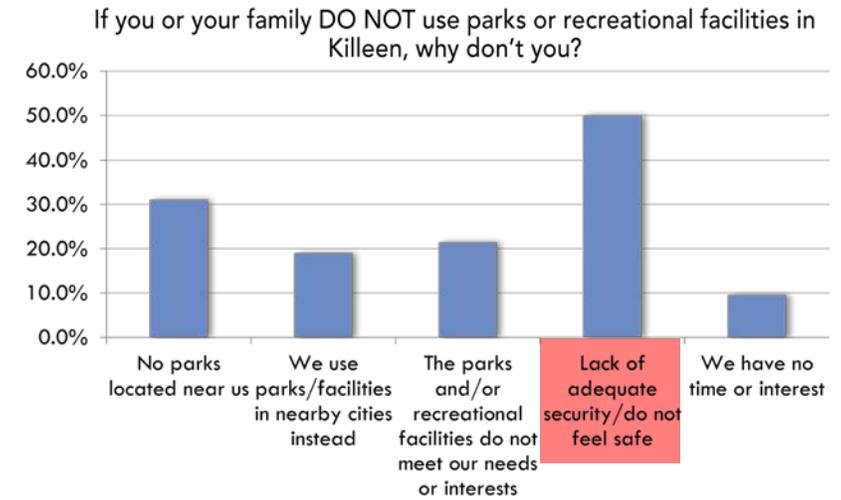
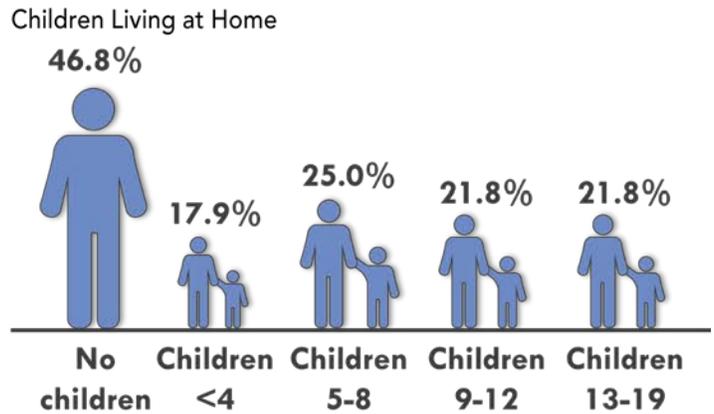
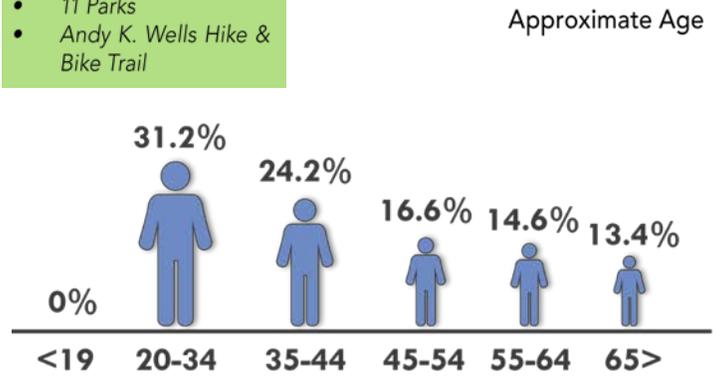
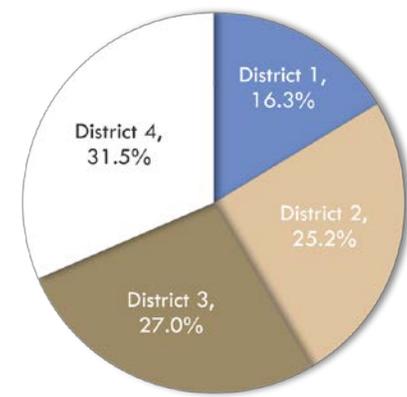
The City is establishing a series of priorities to direct future Parks and Recreation Division actions. Please indicate the priority of the following items using a ranking scale of 1 to 10 (1 being the highest).



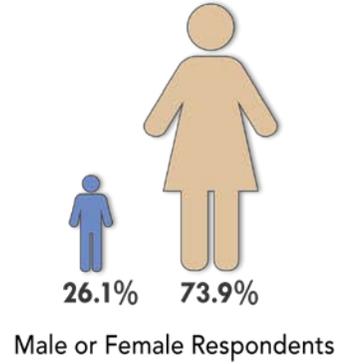
Public Survey Responses by Council District – Council District 1

District Overview:

- 11 Parks
- Andy K. Wells Hike & Bike Trail



- Top Five Favorite Recreation Activities**
1. Walking / hiking on trails
 2. Going to festivals or special events
 3. Swimming for leisure / fitness
 4. Art/crafts classes
 5. Playing on playgrounds



- Top Five Daily Recreation Activities in the Past Year**
1. Walked for fitness or to get somewhere in the City
 2. Visited a City park or park facility
 3. Used the Andy K. Wells or Lions Club Park Hike & Bike Trails
 4. Visited a City playground
 5. Used a non-City fitness center (e.g., a private gym)



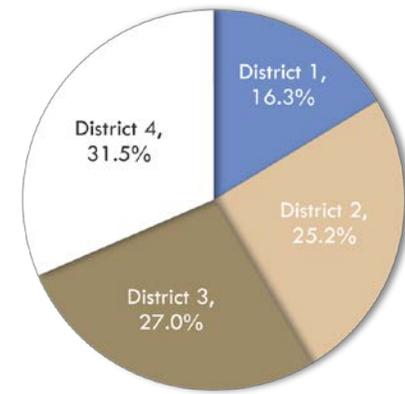
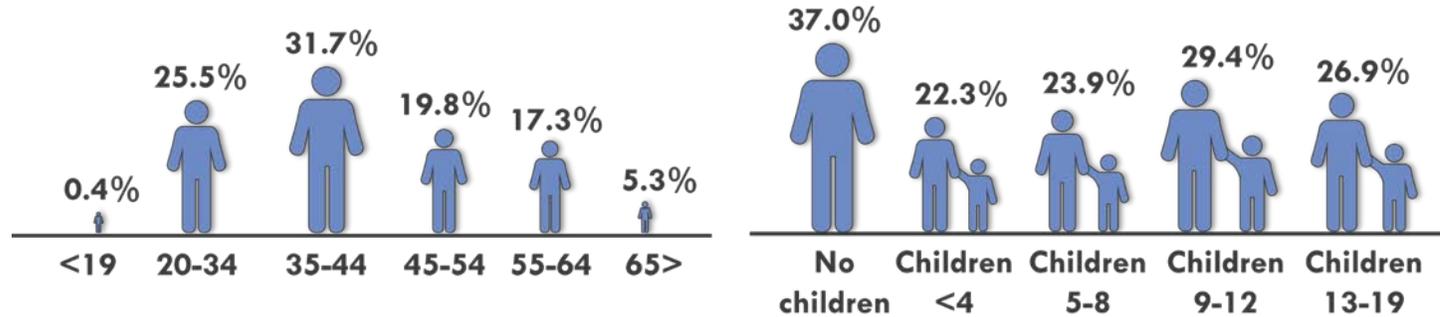
Public Survey Responses by Council District – Council District 2

District Overview:

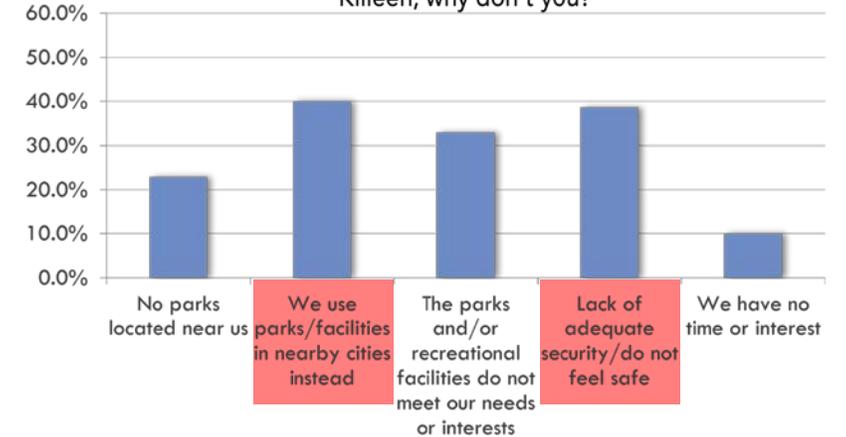
- 6 Parks
- 0 Trails



Approximate Age Children Living at Home

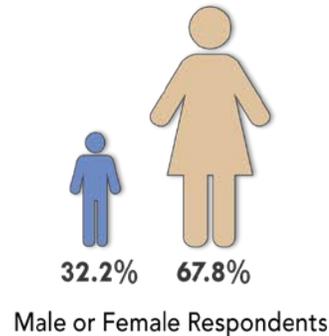


If you or your family DO NOT use parks or recreational facilities in Killeen, why don't you?



Top Five Favorite Recreation Activities

1. Going to festivals or special events
2. Walking / hiking on trails
3. Swimming for leisure / fitness
4. Playing on playgrounds
5. Art/crafts classes



Top Five Daily Recreation Activities in the Past Year

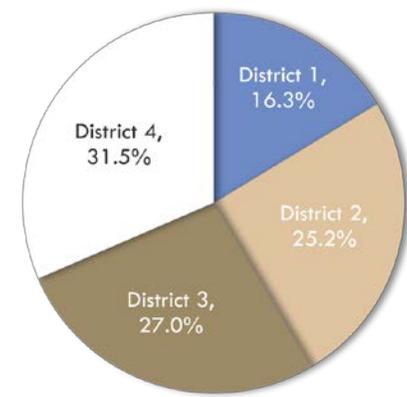
1. Walked for fitness or to get somewhere in the City
2. Used a non-City fitness center such as a private gym
3. Visited a City park or park facility
4. Used the Andy K. Wells or Lions Club Park Hike & Bike Trails
5. Participated in a youth athletic league



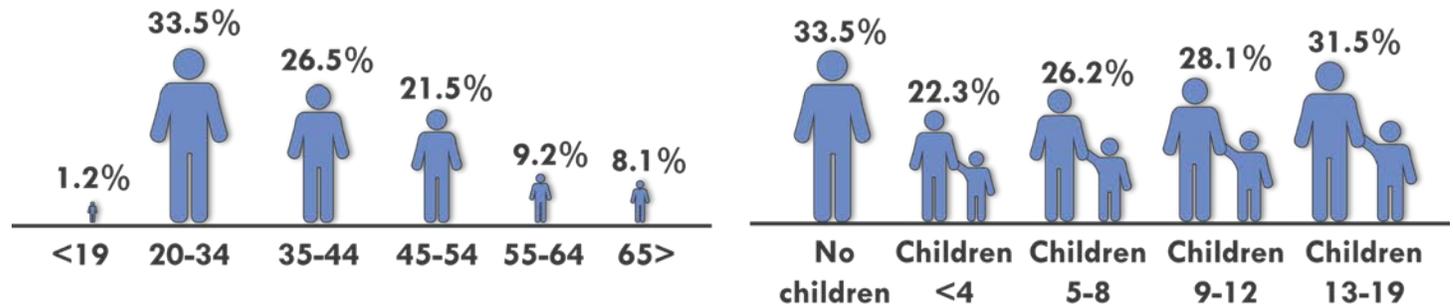
Public Survey Responses by Council District – Council District 3

District Overview:

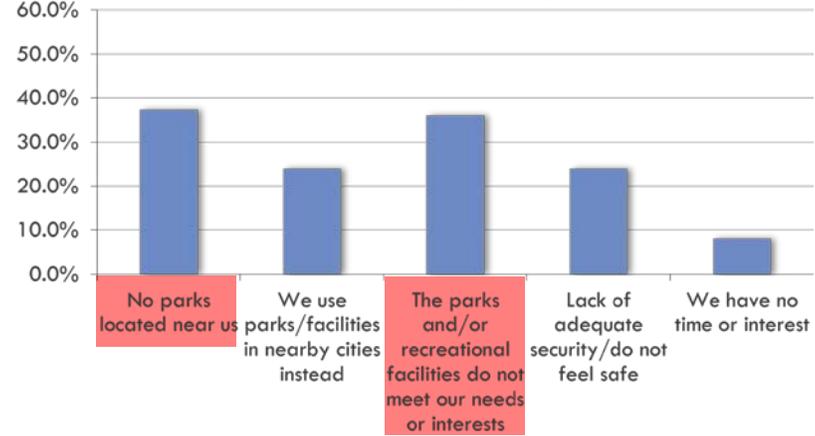
- 7 Parks
- Lions Club Park Trail



Approximate Age Children Living at Home

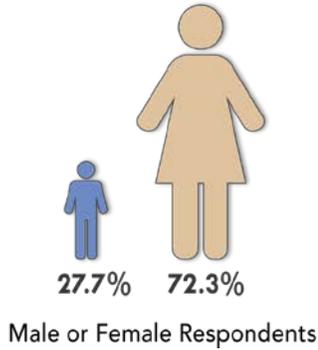


If you or your family DO NOT use parks or recreational facilities in Killeen, why don't you?



Top Five Favorite Recreation Activities

1. Going to festivals or special events
2. Walking / hiking on trails
3. Swimming for leisure / fitness
4. Playing on playgrounds
5. Playing in a youth athletic league



Top Five Daily Recreation Activities in the Past Year

1. Walked for fitness or to get somewhere in the City
2. Used a non-City fitness center such as a private gym
3. Visited a City park or park facility
4. Participated in a youth athletic league
5. Used the Andy K. Wells or Lions Club Park Hike & Bike Trails

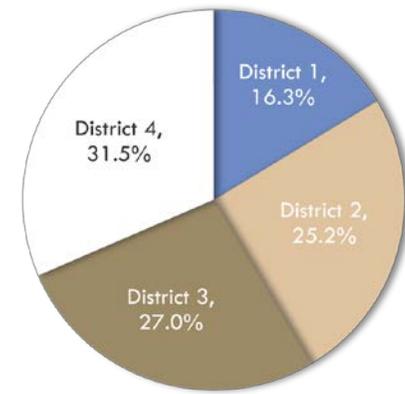


I'm satisfied with the overall quality of parks in my neighborhood.

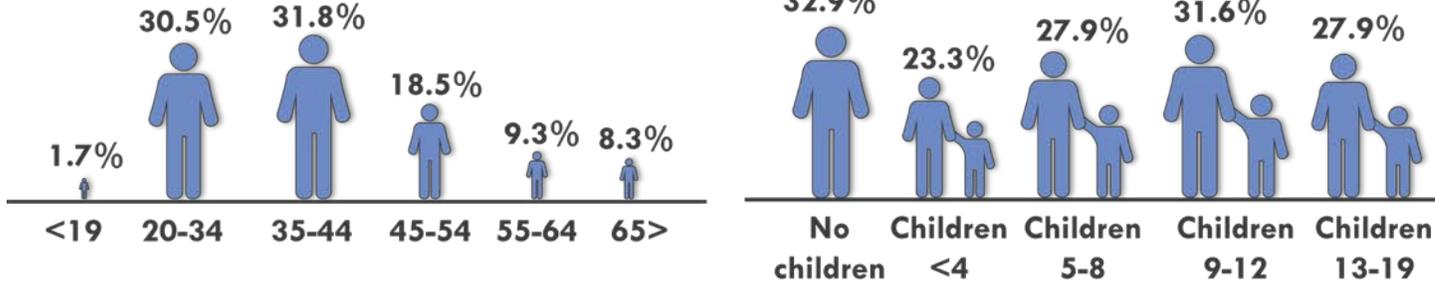
Public Survey Responses by Council District – Council District 4

District Overview:

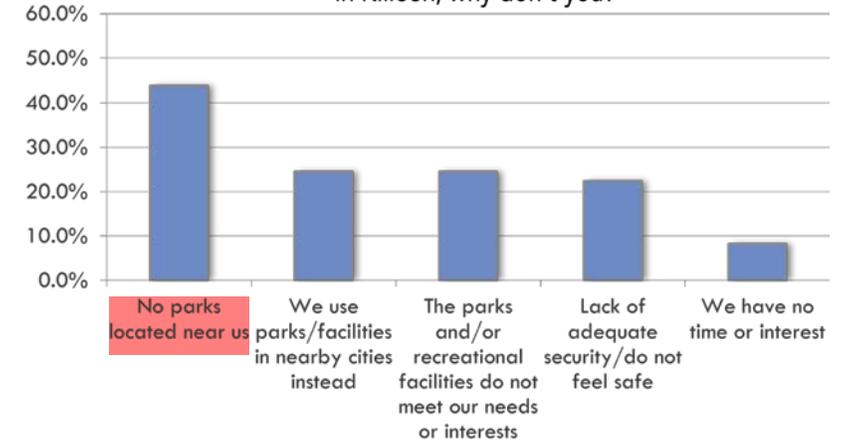
- 2 Parks
- 0 Trails



Approximate Age Children Living at Home

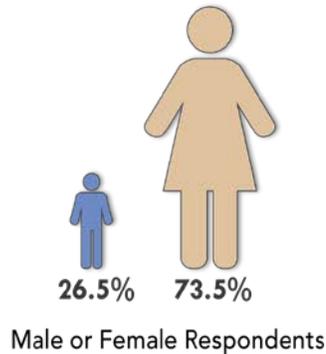


If you or your family DO NOT use parks or recreational facilities in Killeen, why don't you?



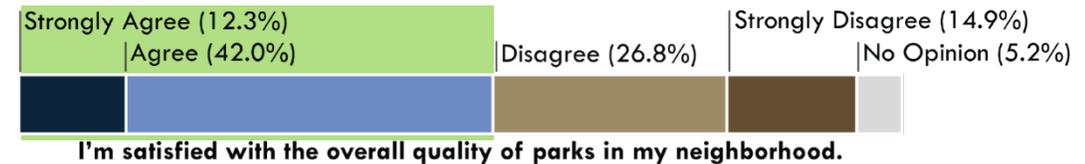
Top Five Favorite Recreation Activities

1. Going to festivals or special events
2. Walking / hiking on trails
3. Playing on playgrounds
4. Swimming for leisure / fitness
5. Basketball



Top Five Daily Recreation Activities in the Past Year

1. Walked for fitness or to get somewhere in the City
2. Used a non-City fitness center such as a private gym
3. Visited a City park or park facility
4. Participated in a youth athletic league
5. Visited a City playground



Public Open House Highlights

WHAT TYPES OF PARKS ARE MOST NEEDED?



Help the City prioritize the types of parks to add to Killeen. Place up to two (2) **GREEN** sticky dots next to each park type that you think is most needed in the City.



Pocket Parks

(City Example: Green Ave. Park & Farmers Market)
[i.e., small parks (less than 1 acre) generally including a playground, located within walking or biking distance of residences]



Neighborhood Parks

(City Example: Timber Ridge Park)
[i.e., middle-size parks (1-15 acres) including athletic fields, family recreation, located within walking or biking distance of residences]



Community Parks

(City Example: Killeen Community Center Complex)
[i.e., large parks (10+ acres) providing enough space for active (e.g., organized sports) and passive (e.g., picnicking, jogging, free play) recreation, located within driving distance of residences]



Special Use Parks

(City Example: Conder Park)
(e.g., dog park, skate park, community garden)



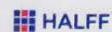
Linear Parks

(City Example: Andy K. Wells Hike & Bike Trail)
(i.e., trails)



Indoor Facilities

(City Example: Killeen Family Recreation Center)
(e.g., gymnasium, pool, community center)



KILLEEN PARKS MASTER PLAN UPDATE



Public Open House Highlights

PARK DESIGN ELEMENTS



What essential park design elements do you think make for an excellent neighborhood or community park? Place up to three (3) GREEN stick dots on the elements you think are the highest priority.

Internal loop trail 	Lighting
Handicap parking spaces 	Access to amenities (e.g., parking close to playground)
Fencing between parking and play areas 	Separated play areas for older and younger kids
Open and functioning restrooms 	Athletic fields
Sports courts 	Picnic facilities
Open play areas 	Other (write in your priority) LINEAR TRAIL ACCESS open grass area



HALFF

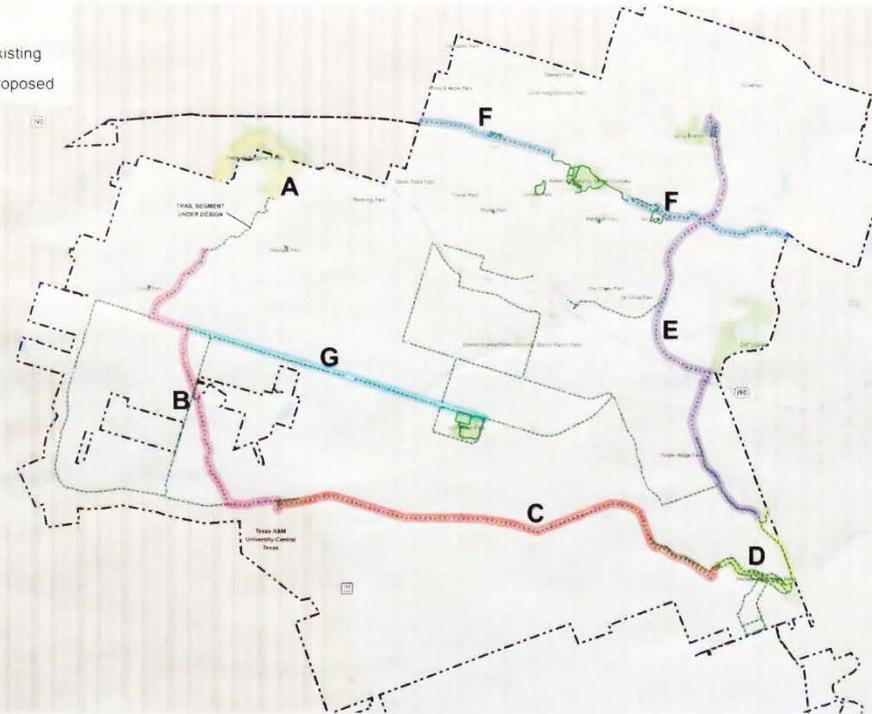
KILLEEN PARKS MASTER PLAN UPDATE

Public Open House Highlights

PRIORITY TRAIL LOCATIONS



LEGEND
 Existing
 Proposed



Community-wide Connections/ Internal Trail Loops

In many places in Texas and throughout the country, connections to the park system oftentimes rank as one of the top community priorities. Not unexpected, in Killeen, one of the top three favorite activities was walking/hiking on trails (based on survey responses thus far). Similarly, when the respondents were asked about their highest priorities for moving forward, approximately 65 percent indicated more hike and bike trails were very important or important.

If you had to choose one trail type priority, would you prefer the city to focus more attention and resources to city **CONNECTORS** or **LOOP** Trails? Please place (1) sticky dot in the box of your choice below.

CONNECT	LOOP

Help the City consider priority trail locations for interconnectivity in the community. Place up to two (2) **GREEN** sticky dots on the conceptual trail locations you think the City should prioritize funding.

The trail segments illustrated on this plan are for conceptual purposes only and do not represent final alignments.

A	B	C	D	E	F	G
Internal Loop at Westside Regional Park (future park)	Westside Regional Park (future park) to Texas A&M University Central Texas	Heritage Oaks Park (future park) to Texas A&M University Central Texas	Heritage Oaks Park (future park) Loop Trail	Heritage Oaks Park (future park) to Long Branch Park Complex	Eastern Killeen City Limit & Western Killeen City Limit to Killeen Community Center Complex	Lions Club Park to Trail A



KILLEEN PARKS MASTER PLAN UPDATE

Parks and Recreation Vision

By the year 2036, Killeen will be known for a safe, well-distributed, well-connected, and well-maintained system of parks, recreation, and preserved open space. Community-wide access to diverse, affordable, high-quality recreational, athletic, aquatic, and health and fitness programming will provide emotional, educational, and physical health benefits, opportunities for social interaction, and promote a high quality of life for residents and visitors.

Killeen envisions achieving this by continuing to foster positive relationships and partnerships with businesses and both governmental and non-governmental organizations in the community. Through the provision of adequate resources, increased efficiency, and accurate record keeping, Killeen will enhance, promote, and provide improved multi-generational, passive and active, indoor and outdoor, cultural and recreational services in a cost-effective manner.

To implement this vision, the following mission statement guides daily decision making of the Parks and Recreation Division staff:

The mission of the Killeen Parks & Recreation Department is to enhance, promote, and provide parks, recreation facilities, and programs to all citizens for a better quality of life.

Plan Goals

- Goal 1.** Continue to develop an interconnected pedestrian/bicycle trail system throughout the City.
- Goal 2.** Provide an even and adequate distribution of park facilities Citywide.
- Goal 3.** Preserve and protect unique natural open spaces, floodplain corridors, and drainage corridors for public use within the City and its extraterritorial jurisdiction (ETJ) lands.
- Goal 4.** Consider first and long-term maintenance, operation, and staffing costs when planning for new or improved parks and trails.
- Goal 5.** Increase public access to water-based recreation.
- Goal 6.** Provide educational opportunities in the City's parks system.
- Goal 7.** Diversify activities and amenities to increase the number of people using the parks, recreation, and trail system and ensure the safety and well-being of multigenerational users.
- Goal 8.** Promote partnerships with other public (e.g., KISD), semi-public, and private entities to reduce duplication of facilities and most efficiently use public funding to provide parks and open space in Killeen.
- Goal 9.** Provide increased consideration of safety when designing park and trail facilities.
- Goal 10.** Maximize sustainability and efficiency of City parks and recreation facilities.

Level of Service Assessment, 2016

Spatial

Table 4.1, Percent of Need Met by Existing Parks Only, 2016

Park Classification	Existing Acreage	Current Level of Service (based on 140,800 population)	Recommended Target Level of Service	Recommended Acreage	Surplus / Deficit Acreage	Percent of Need Met (2016)
Neighborhood Parks* (City-owned)	79.2	0.6 Ac./1,000 Residents	1.0 to 1.5 Ac./1,000 Residents	140.8 to 211.2	61.6 to 132.0 Ac. Deficit	38% to 56%
Neighborhood Parks* (incl. HOA parks)	93.9	0.7 Ac./1,000 Residents	1.0 to 1.5 Ac./1,000 Residents	140.8 to 211.2	46.9 to 117.3 Ac. Deficit	44% to 67%
Community Parks	254.0	1.8 Ac./1,000 Residents	5 Ac./1,000 Residents	704.00	450.0 Ac. Deficit	36%
Regional Parks	0.0	0.0 Ac./1,000 Residents	5 to 10 Ac./1,000 Residents	704.0 to 1408.0	704.0 to 1408.0 Ac. Deficit	0%
Open Space/Linear Parks	202.6	1.4 Ac./1,000 Residents	10 to 20 Ac./1,000 Residents	1408.0 to 2816.0	1205.4 to 2613.4 Ac. Deficit	7% to 14%
Special Purpose Parks	11.0	0.1 Ac./1,000 Residents	Varies	N/A	N/A	N/A

Table 4.2, Percent of Need Met with Development of Potential Future Parks

Park Classification	Existing Acreage	Current Level of Service (based on 140,800 population)	Recommended Target Level of Service	Recommended Acreage	Surplus / Deficit Acreage	Percent of Need Met (2016)
Community Parks (includes potential parkland dedication)	357.1	2.54 Ac./1,000 Residents	5 Ac./1,000 Residents	704.00	346.9 Ac. Deficit	51%
Regional Parks**	338.60	2.40 Ac./1,000 Residents	5 to 10 Ac./1,000 Residents	704.0 to 1408.0	365.4 to 1069.4 Ac. Deficit	24% to 48%

*Including a percentage of community parkland serving as a neighborhood park

**Acreage includes Fort Hood property

Level of Service Assessment, 2026

Spatial

Table 4.3, Percent of Need Met with Development of Potential Future Parks, 2026

Park Classification	Existing Acreage	Current Level of Service (based on 164,000 population)	Recommended Target Level of Service	Recommended Acreage	Surplus / Deficit Acreage	Percent of Need Met (2026)
Neighborhood Parks* (City-owned)	79.2	0.5 Ac./1,000 Residents	1.0 to 1.5 Ac./1,000 Residents	164.0 to 246.0	84.8 to 166.8 Ac. Deficit	32% to 48%
Neighborhood Parks* (incl. HOA parks)	93.9	0.6 Ac./1,000 Residents	1.0 to 1.5 Ac./1,000 Residents	164.4 to 246.0	70.1 to 152.1 Ac. Deficit	38% to 57%
Community Parks	357.1	2.2 Ac./1,000 Residents	5 Ac./1,000 Residents	820.3	463.2 Ac. Deficit	44%
Regional Parks**	338.60	2.1 Ac./1,000 Residents	5 to 10 Ac./1,000 Residents	820.0 to 1640.0	481.4 to 1301.4 Ac. Deficit	21% to 41%
Open Space/Linear Parks	202.6	1.2 Ac./1,000 Residents	10 to 20 Ac./1,000 Residents	1640.0 to 3280.0	1437.4 to 3077.4 Ac. Deficit	6% to 12%
Special Purpose Parks	11.0	0.1 Ac./1,000 Residents	Varies	N/A	N/A	N/A

*Including a percentage of community parkland serving as a neighborhood park

**Acreage includes Fort Hood property

Level of Service Assessment, 2036

Spatial

Table 4.4, Percent of Need Met with Development of Potential Future Parks, 2036

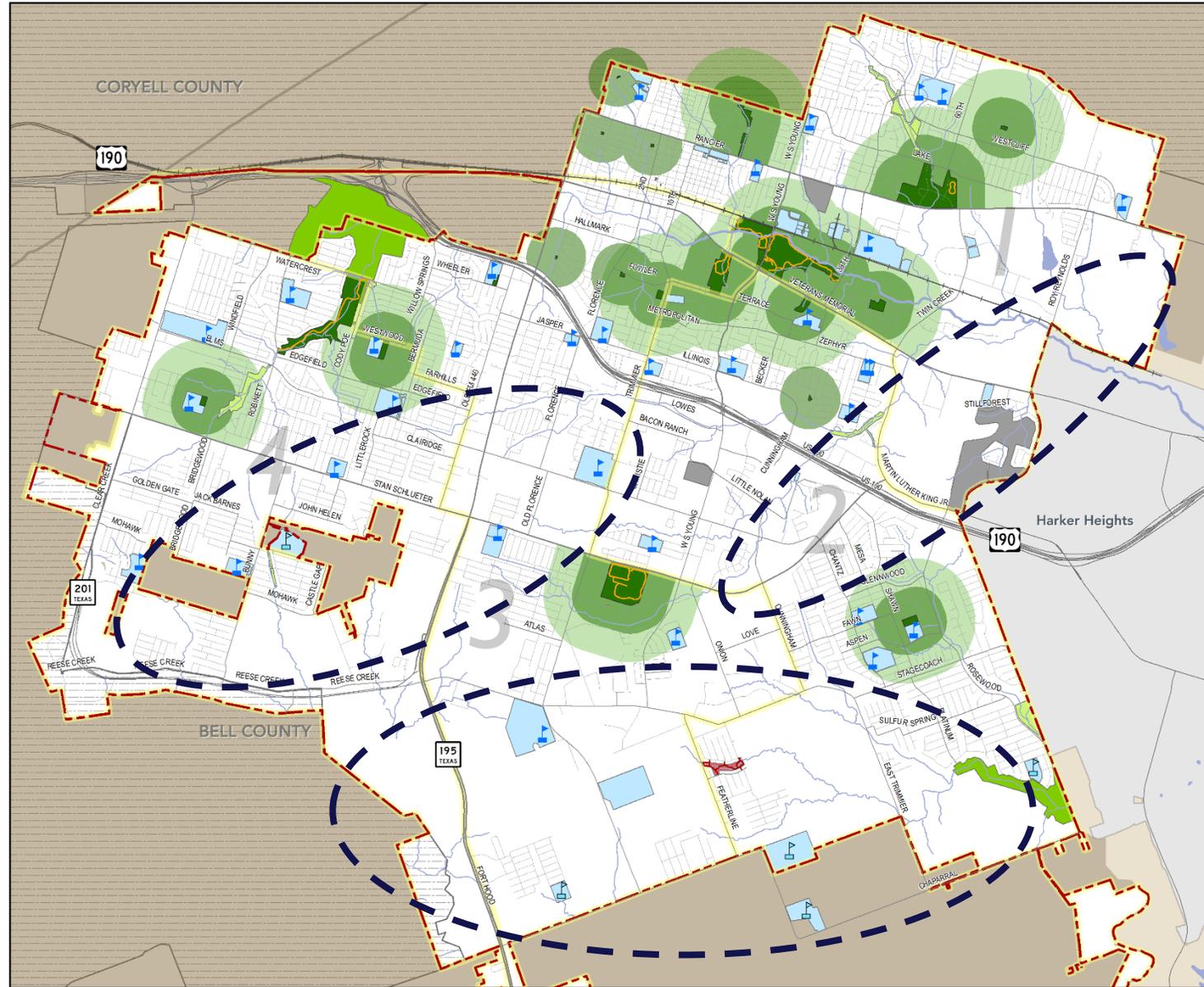
Park Classification	Existing Acreage	Current Level of Service (based on 188,300 population)	Recommended Target Level of Service	Recommended Acreage	Surplus / Deficit Acreage	Percent of Need Met (2036)
Neighborhood Parks* (City-owned)	79.2	0.4 Ac./1,000 Residents	1.0 to 1.5 Ac./1,000 Residents	188.3 to 282.5	109.1 to 203.3 Ac. Deficit	28% to 42%
Neighborhood Parks* (incl. HOA parks)	93.9	0.5 Ac./1,000 Residents	1.0 to 1.5 Ac./1,000 Residents	188.3 to 282.5	94.4 to 188.6 Ac. Deficit	33% to 50%
Community Parks	357.1	1.9 Ac./1,000 Residents	5 Ac./1,000 Residents	941.5	584.4 Ac. Deficit	38%
Regional Parks**	338.60	1.8 Ac./1,000 Residents	5 to 10 Ac./1,000 Residents	941.6 to 1883.0	602.9 to 1544.4 Ac. Deficit	18% to 36%
Open Space/Linear Parks	202.6	1.1 Ac./1,000 Residents	10 to 20 Ac./1,000 Residents	1883.0 to 3766.0	1680.4 to 3563.4 Ac. Deficit	5% to 11%
Special Purpose Parks	11.0	0.1 Ac./1,000 Residents	Varies	N/A	N/A	N/A

*Including a percentage of community parkland serving as a neighborhood park

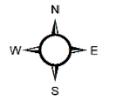
**Acreage includes Fort Hood property

Level of Service Assessment

Access-Based: Neighborhood Parks Service Area

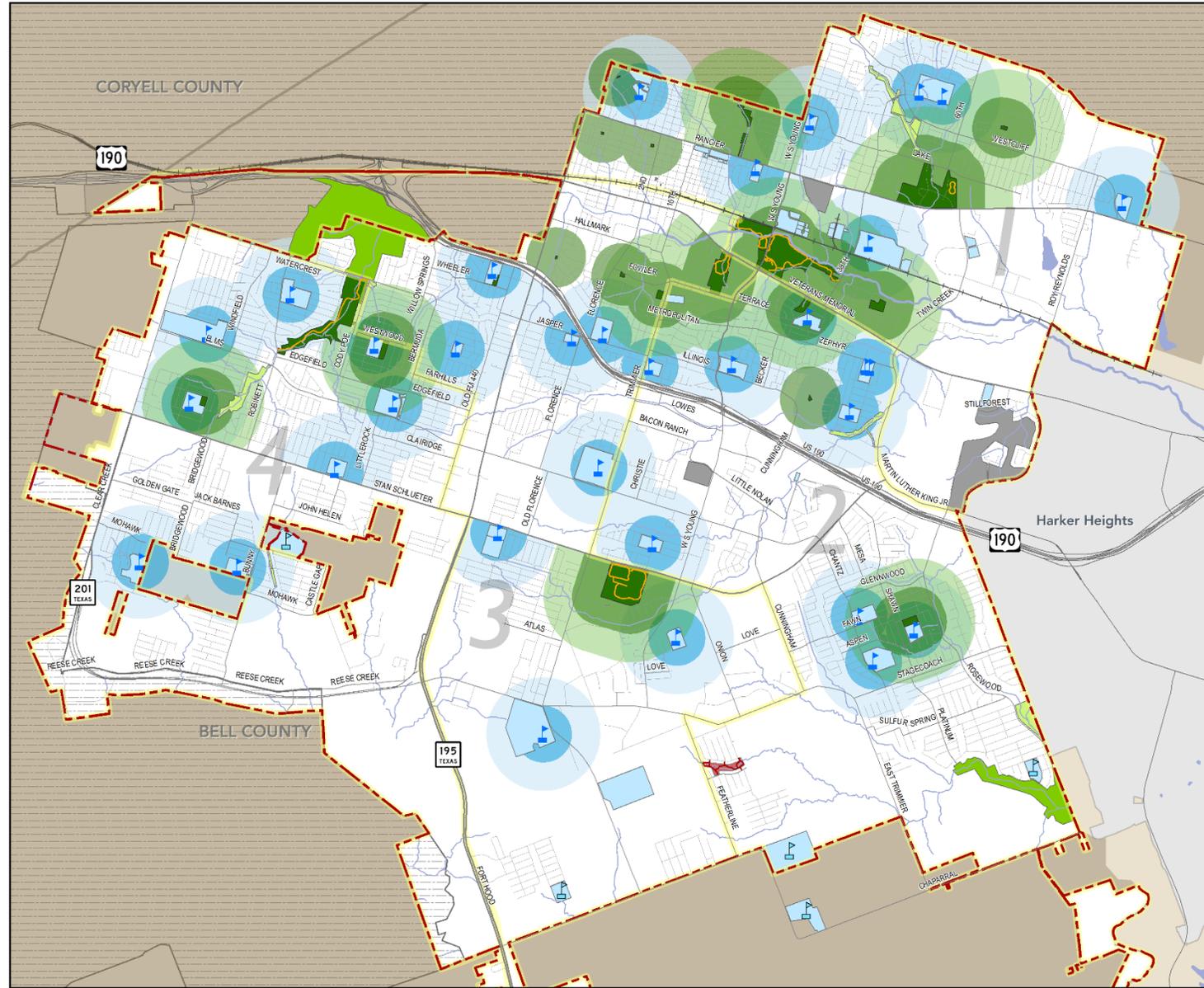


- Legend**
- Existing Parks/Recreation Spaces
 - Potential Future Parks
 - Other
 - City-owned Open Space
 - Private Parks
 - Existing Trails
 - Existing Private Trails
 - Neighborhood Parks 1/4-Mile Service Area
 - Neighborhood Parks 1/2-Mile Service Area
 - KISD Property
 - Existing KISD School
 - Future KISD School
 - City Council District Boundaries
 - Killeen City Limits
 - Nearby City Limits
 - Killeen ETJ
 - Nearby City ETJs
 - Fort Hood
 - Counties
 - Water Bodies
 - Principle Arterial
 - Collector & Minor Arterials
 - Local Streets
 - Railroad

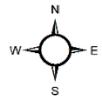


Level of Service Assessment

Access-Based: Neighborhood Parks Service Area with KISD Schools (existing)

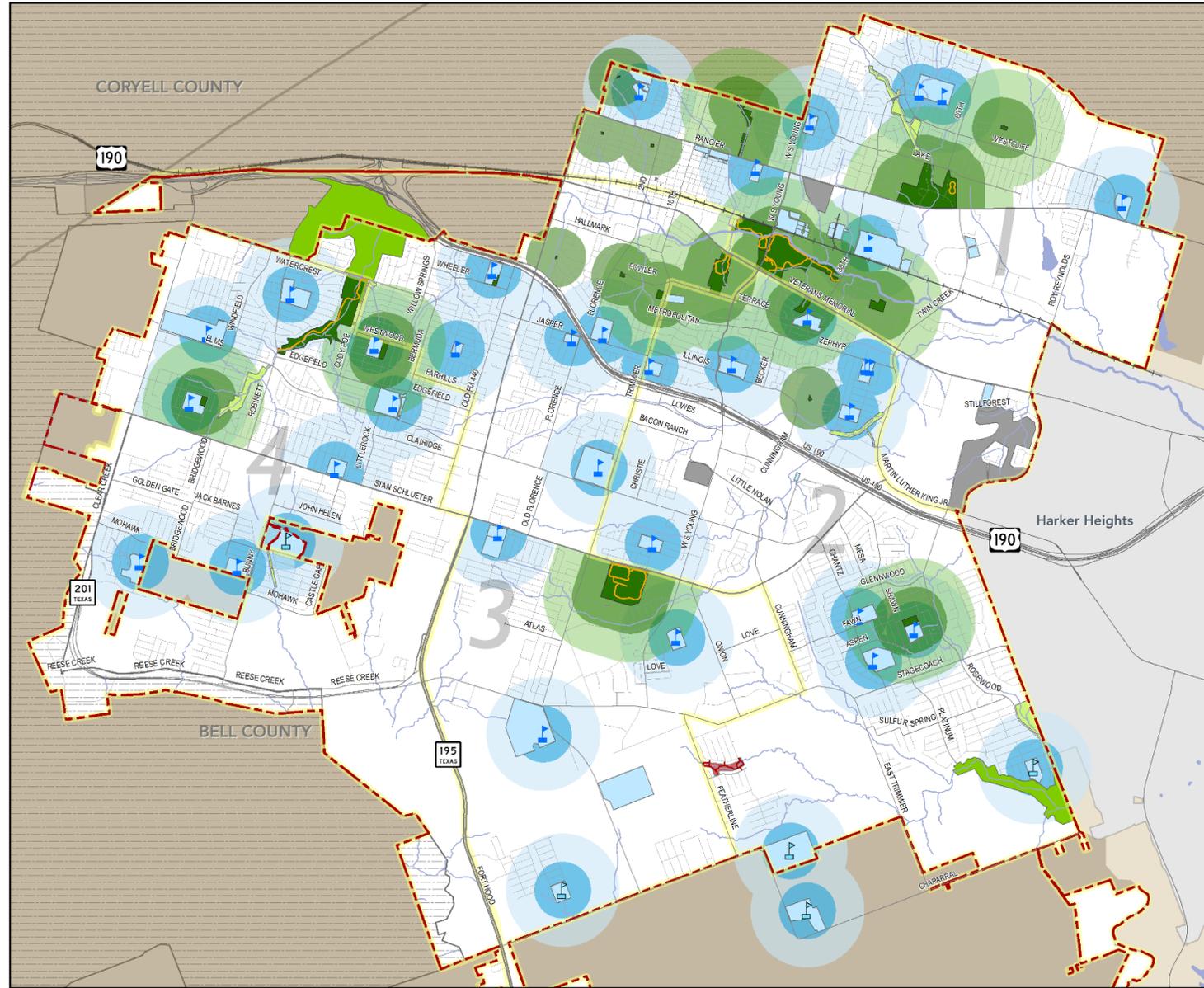


- Legend**
- Existing Parks/Recreation Spaces
 - Potential Future Parks
 - Other
 - City-owned Open Space
 - Private Parks
 - Existing Trails
 - Existing Private Trails
 - Neighborhood Parks 1/4-Mile Service Area
 - Neighborhood Parks 1/2-Mile Service Area
 - KISD Schools 1/4-Mile Service Area
 - KISD Schools 1/2-Mile Service Area
 - KISD Property
 - Existing KISD School
 - Future KISD School
 - City Council District Boundaries
 - Killeen City Limits
 - Nearby City Limits
 - Killeen ETJ
 - Nearby City ETJs
 - Fort Hood
 - Counties
 - Water Bodies
 - Principle Arterial
 - Collector & Minor Arterials
 - Local Streets
 - Railroad

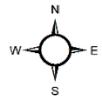


Level of Service Assessment

Access-Based:
Neighborhood
Parks Service
Area with KISD
Schools (existing
and future)

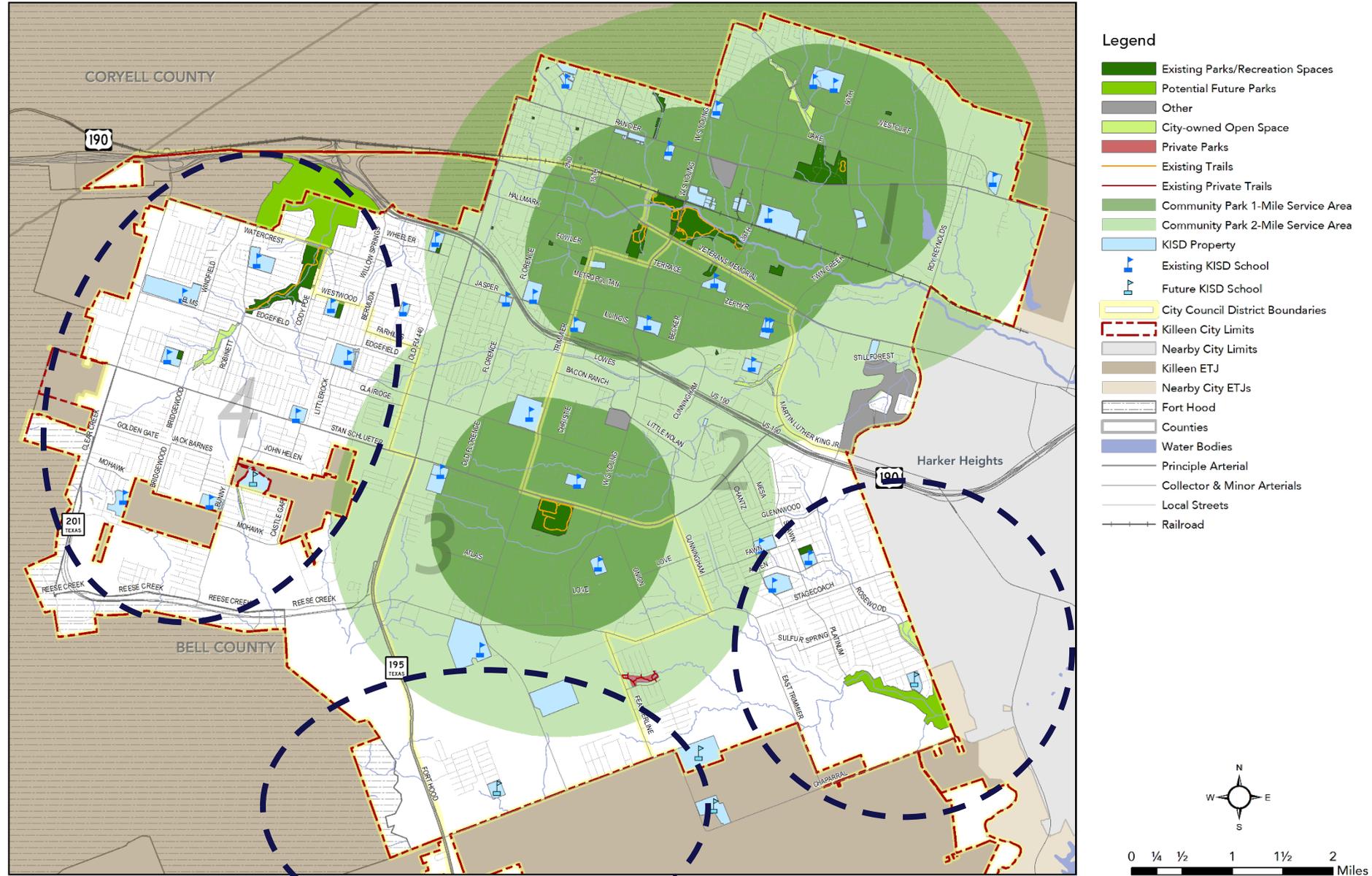


- Legend**
- Existing Parks/Recreation Spaces
 - Potential Future Parks
 - Other
 - City-owned Open Space
 - Private Parks
 - Existing Trails
 - Existing Private Trails
 - Neighborhood Parks 1/4-Mile Service Area
 - Neighborhood Parks 1/2-Mile Service Area
 - KISD Schools 1/4-Mile Service Area
 - KISD Schools 1/2-Mile Service Area
 - KISD Property
 - Existing KISD School
 - Future KISD School
 - City Council District Boundaries
 - Killeen City Limits
 - Nearby City Limits
 - Killeen ETJ
 - Nearby City ETJs
 - Fort Hood
 - Counties
 - Water Bodies
 - Principle Arterial
 - Collector & Minor Arterials
 - Local Streets
 - Railroad



Level of Service Assessment

Access-Based: Community Parks Service Area

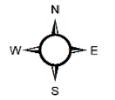


Level of Service Assessment

Access-Based: Community Parks Service Area with Development of Potential Future Parks

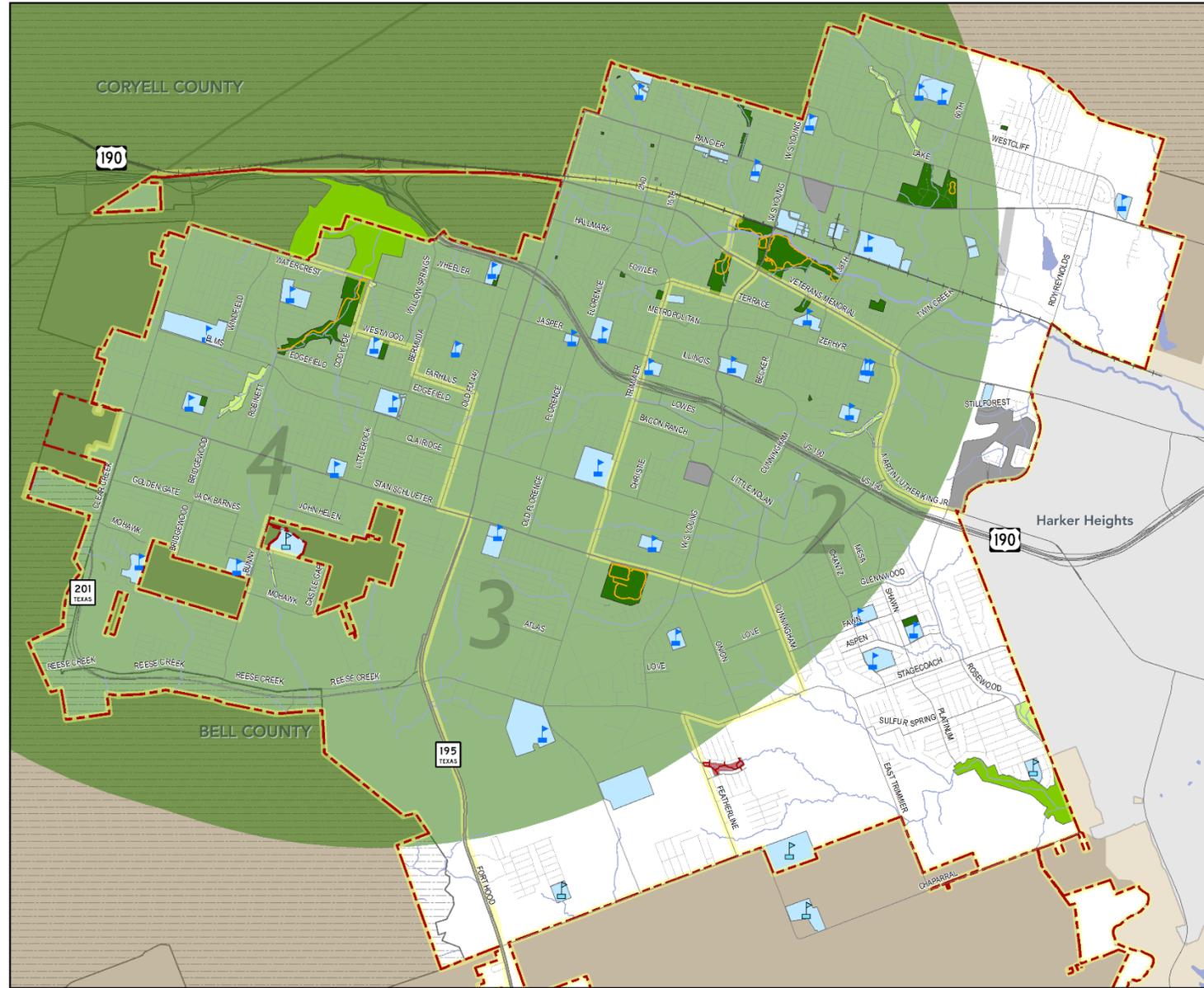


- Legend**
- Existing Parks/Recreation Spaces
 - Potential Future Parks
 - Other
 - City-owned Open Space
 - Private Parks
 - Existing Trails
 - Existing Private Trails
 - Community Park 1-Mile Service Area
 - Community Park 2-Mile Service Area
 - KISD Property
 - Future KISD School
 - City Council District Boundaries
 - Killeen City Limits
 - Nearby City Limits
 - Killeen ETJ
 - Nearby City ETJs
 - Fort Hood
 - Counties
 - Water Bodies
 - Principle Arterial
 - Collector & Minor Arterials
 - Local Streets
 - Railroad

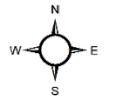


Level of Service Assessment

Access-Based: Regional Park Service Area with Development of Potential Future Parks



- Legend**
- Existing Parks/Recreation Spaces
 - Potential Future Parks
 - Other
 - City-owned Open Space
 - Private Parks
 - Existing Trails
 - Existing Private Trails
 - Potential Regional Park 5-Mile Service Area
 - KISD Property
 - Existing KISD School
 - Future KISD School
 - City Council District Boundaries
 - Killen City Limits
 - Nearby City Limits
 - Killen ETJ
 - Nearby City ETJs
 - Fort Hood
 - Counties
 - Water Bodies
 - Principle Arterial
 - Collector & Minor Arterials
 - Local Streets
 - Railroad

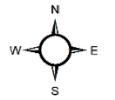


Level of Service Assessment

Access-Based: Existing Trails

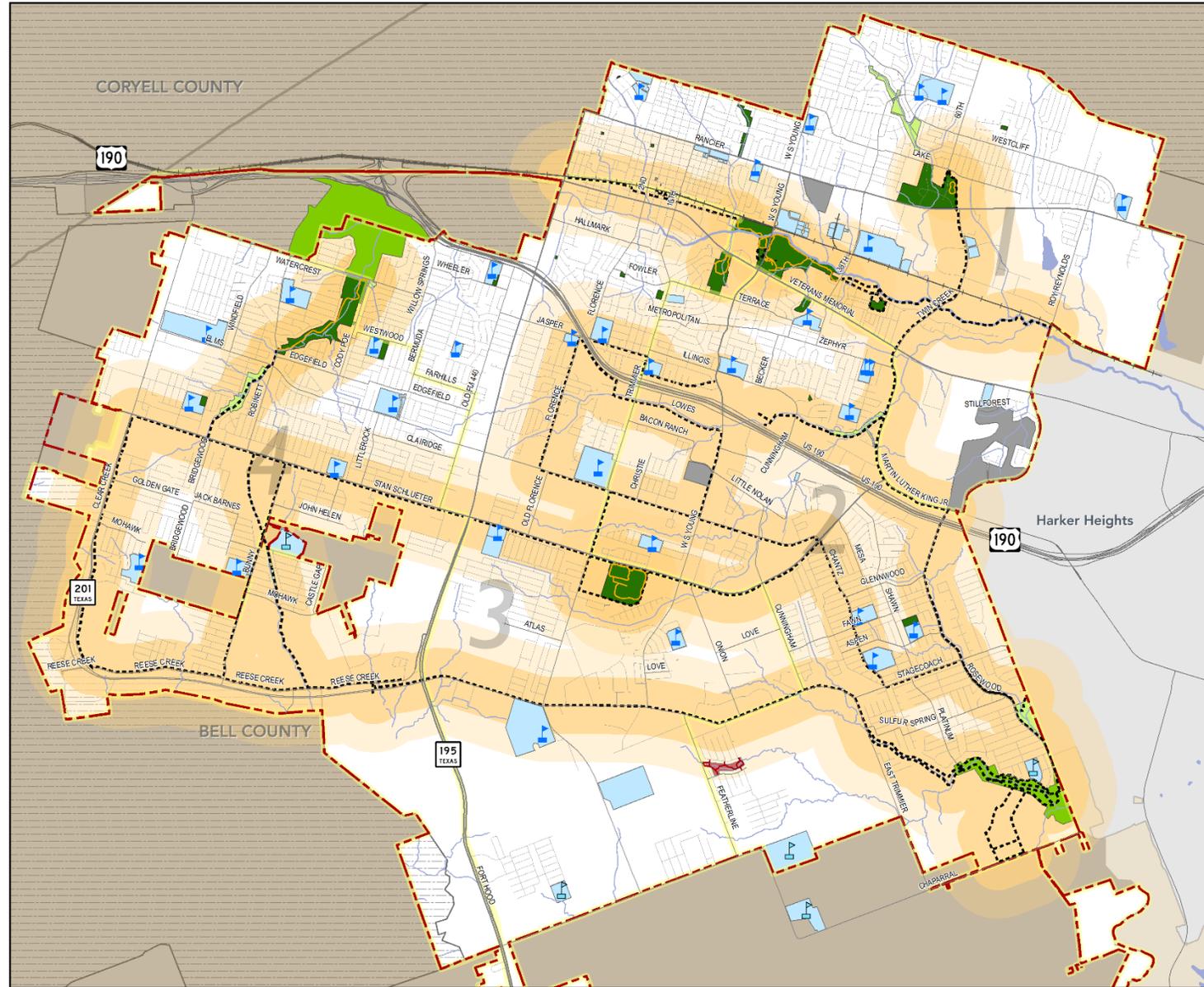


- Legend**
- Existing Parks/Recreation Spaces
 - Potential Future Parks
 - Other
 - City-owned Open Space
 - Private Parks
 - Existing Trails
 - Existing Private Trails
 - Trails 1/4-Mile Service Area
 - Trails 1/2-Mile Service Area
 - KISD Property
 - Existing KISD School
 - Future KISD School
 - City Council District Boundaries
 - Killeen City Limits
 - Nearby City Limits
 - Killeen ETJ
 - Nearby City ETJs
 - Fort Hood
 - Counties
 - Water Bodies
 - Principle Arterial
 - Collector & Minor Arterials
 - Local Streets
 - Railroad

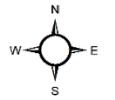


Level of Service Assessment

Access-Based: Potential Trail Corridors



- Legend**
- Existing Parks/Recreation Spaces
 - Potential Future Parks
 - Other
 - City-owned Open Space
 - Private Parks
 - Existing Trails
 - Existing Private Trails
 - Trails 1/4-Mile Service Area
 - Trails 1/2-Mile Service Area
 - Potential Trail Corridors
 - KISD Property
 - Existing KISD School
 - Future KISD School
 - City Council District Boundaries
 - Killen City Limits
 - Nearby City Limits
 - Killen ETJ
 - Nearby City ETJs
 - Fort Hood
 - Counties
 - Water Bodies
 - Principle Arterial
 - Collector & Minor Arterials
 - Local Streets
 - Railroad



Level of Service Assessment

Facility-Based

Facility	Current Availability (City-owned)	Current LOS (1 Facility per Residents)	Target LOS (Per Residents)	2016 Need Based on 140,800 Population	2016 Deficit or Surplus	2026 Need Based on 164,000 Population	2026 Deficit or Surplus	2036 Need Based on 188,300 Population	2036 Deficit or Surplus	
Active Recreation	Baseball Fields	6	23,468	1 per 12,000	12	Deficit of 6	14	Deficit of 8	16	Deficit of 10
	Softball Fields	10	14,081	1 per 12,000	12	Deficit of 2	14	Deficit of 4	16	Deficit of 6
	Backstop	0	None	1 per 5,000	29	Deficit of 29	33	Deficit of 33	38	Deficit of 38
	Basketball Courts	15.5	9,084	1 per 4,000	36	Deficit of 20.5	41	Deficit of 26	48	Deficit of 33
	Basketball/Volleyball Indoor Courts	3	46,935	1 per 15,000	10	Deficit of 7	11	Deficit of 8	13	Deficit of 10
	Community Center	1	140,806	1 per city	1	No deficit	1	No deficit	1	No deficit
	Disc Golf	1	140,806	2 per city	2	Deficit of 1	2	Deficit of 1	2	Deficit of 1
	Dog Park	1	140,806	1 per planning area	4	Deficit of 3	4	Deficit of 3	4	Deficit of 3
	Fitness Equipment Circuit	2	70,403	1 per planning area	4	Deficit of 2	4	Deficit of 2	4	Deficit of 2
	Football Fields	6	23,468	1 per 20,000	7	Deficit of 1	9	Deficit of 3	10	Deficit of 4
	Golf Course (public)	1	140,806	Varies	Varies	Varies	Varies	Varies	Varies	Varies
	Recreation Center	3	46,935	2 per city	2	Surplus	2	Surplus	2	Surplus
	Skate Park (permanent)	0	None	2 per city	2	Deficit of 2	2	Deficit of 2	2	Deficit of 2
	Skate Park (above ground)	2	70,403	2 per city	2	No deficit	2	No deficit	2	No deficit
	Soccer Fields	8	17,601	1 per 10,000	12	Deficit of 4	17	Deficit of 9	19	Deficit of 11
	Tennis Courts	6	23,468	1 per 8,000	18	Deficit of 12	21	Deficit of 15	24	Deficit of 18
	Trails (miles)	7.8	18,052	1 per 10,000	15	Deficit of 7.2	16.4	Deficit of 9	19	Deficit of 11
	Multi-purpose Practice Fields	13	10,831	1 per 5,000	29	Deficit of 16	33	Deficit of 20	38	Deficit of 25
	Volleyball Courts (Outdoor)	2	70,403	1 per 8,000	18	Deficit of 16	21	Deficit of 19	24	Deficit of 22
	Passive Recreation	Amphitheater or Outdoor Event Space	1	140,806	2 per city	2	Deficit of 1	2	Deficit of 1	2
Horseshoe Pits		0	None	2 per planning area	8	Deficit of 8	8	Deficit of 8	8	Deficit of 8
Picnic Pavilions		45	3,129	1 per 3,500	41	Surplus	47	Deficit of 2	54	Deficit of 9
Covered Picnic Tables		118	1,193	In all parks	In all parks	Deficit in 10 parks	In all parks	Deficit in 12 parks*	In all parks	Deficit in 12 parks*
Picnic Facilities (Tables, Benches, BBQ Grills, Fountains, Trash Bins)		22 parks	6,400	In all parks	In all parks	Deficit in 2 parks	In all parks	Deficit in 4 parks*	In all parks	Deficit in 4 parks*
Playgrounds		27	5,215	1 per 5,000	29	Deficit of 2	33	Deficit of 6	38	Deficit of 11
Water Rec.	Canoe/Kayak Launch	0	None	Where feasible	Where feasible	Feasible	Where feasible	Feasible	Where feasible	Feasible
	Fishing Piers	1	140,806	Varies	Varies	Varies	Varies	Varies	Varies	Varies
	Swimming Pool (per population)	3	46,935	1 major pool per city	1	No deficit	1	Surplus	1	Surplus
	Splash Pad	2	70,403	1 per planning area	4	Deficit of 2	4	Deficit of 2	4	Deficit of 2
Parking areas	12 parks	11,734	Where needed	Where needed	Needed	Where needed	Needed	Where needed	Needed	
Restrooms/Portable	19	7,411	Where feasible	Where feasible	Feasible	Where feasible	Feasible	Where feasible	Feasible	

Level of Service Assessment

Facility-Based (including KISD facilities)

- Key 2016 Needs
 - Indoor basketball/volleyball courts
 - Backstops
 - Covered picnic facilities
 - Trails

	Facility	Current Availability (City-owned)	Current LOS (1 Facility per Residents)	Target LOS (Per Residents)	2016 Need Based on 140,800 Population	2016 Deficit or Surplus	2026 Need Based on 164,000 Population	2026 Deficit or Surplus	2036 Need Based on 188,300 Population	2036 Deficit or Surplus
Active Recreation	Baseball Fields (3 KISD)	9	15,645	1 per 12,000	12	Deficit of 3	14	Deficit of 5	16	Deficit of 7
	Softball Fields (4 KISD)	14	10,058	1 per 12,000	12	Surplus	14	No deficit	16	Deficit of 2
	Backstop	0	None	1 per 5,000	29	Deficit of 29	33	Deficit of 33	38	Deficit of 38
	Basketball Courts (40 KISD)	55.5	2,537	1 per 4,000	36	Surplus	41	Surplus	48	Surplus
	Basketball/Volleyball Indoor Courts	3	46,935	1 per 15,000	10	Deficit of 7	11	Deficit of 8	13	Deficit of 10
	Community Center	1	140,806	1 per city	1	No deficit	1	No deficit	1	No deficit
	Disc Golf	1	140,806	2 per city	2	Deficit of 1	2	Deficit of 1	2	Deficit of 1
	Dog Park	1	140,806	1 per planning area	4	Deficit of 3	4	Deficit of 3	4	Deficit of 3
	Fitness Equipment Circuit	2	70,403	1 per planning area	4	Deficit of 2	4	Deficit of 2	4	Deficit of 2
	Football Fields (10 KISD)	16	8,800	1 per 20,000	7	Surplus	9	Surplus	10	Surplus
	Golf Course (public)	1	140,806	Varies	Varies	Varies	Varies	Varies	Varies	Varies
	Recreation Center	3	46,935	2 per city	2	Surplus	2	Surplus	2	Surplus
	Skate Park (permanent)	0	None	2 per city	2	Deficit of 2	2	Deficit of 2	2	Deficit of 2
	Skate Park (above ground)	2	70,403	2 per city	2	No deficit	2	No deficit	2	No deficit
	Soccer Fields (5 KISD)	13	10,831	1 per 10,000	12	Surplus	17	Deficit of 4	19	Deficit of 6
	Tennis Courts (52 KISD)	58	2,428	1 per 8,000	18	Surplus	21	Surplus	24	Surplus
	Trails (miles)	7.8	18,052	1 per 10,000	15	Deficit of 7.2	16.4	Deficit of 9	19	Deficit of 11
Multi-purpose Practice Fields (17 KISD)	30	4,694	1 per 5,000	29	Surplus	33	Deficit of 3	38	Deficit of 8	
Volleyball Courts (Outdoor)	2	70,403	1 per 8,000	18	Deficit of 16	21	Deficit of 19	24	Deficit of 22	
Passive Recreation	Amphitheater or Outdoor Event Space	1	140,806	2 per city	2	Deficit of 1	2	Deficit of 1	2	Deficit of 1
	Horseshoe Pits	0	None	2 per planning area	8	Deficit of 8	8	Deficit of 8	8	Deficit of 8
	Picnic Pavilions	45	3,129	1 per 3,500	41	Surplus	47	Deficit of 2	54	Deficit of 9
	Covered Picnic Tables	118	1,193	In all parks	In all parks	Deficit in 10 parks	In all parks	Deficit in 12 parks*	In all parks	Deficit in 12 parks*
	Picnic Facilities (Tables, Benches, BBQ Grills, Fountains, Trash Bins)	22 parks	6,400	In all parks	In all parks	Deficit in 2 parks	In all parks	Deficit in 4 parks*	In all parks	Deficit in 4 parks*
	Playgrounds (51 KISD)	78	1,805	1 per 5,000	29	Surplus	33	Surplus	38	Surplus
Water Rec.	Canoe/Kayak Launch	0	None	Where feasible	Where feasible	Feasible	Where feasible	Feasible	Where feasible	Feasible
	Fishing Piers	1	140,806	Varies	Varies	Varies	Varies	Varies	Varies	Varies
	Swimming Pool (per population)	3	46,935	1 major pool per city	1	No deficit	1	Surplus	1	Surplus
	Splash Pad	2	70,403	1 per planning area	4	Deficit of 2	4	Deficit of 2	4	Deficit of 2
	Parking areas	12 parks	11,734	Where needed	Where needed	Needed	Where needed	Needed	Where needed	Needed
	Restrooms/Portable	19	7,411	Where feasible	Where feasible	Feasible	Where feasible	Feasible	Where feasible	Feasible

Preliminary Key Recommendations

- Provide increased multigenerational recreation opportunities, including both active and passive, and water and land-based.
- Complete development of a Citywide trail network.
- Develop the potential future parks.
- Acquire and/or develop additional parkland in City Council Districts 2, 3, & 4, with key consideration given to the growth area/southern portion of the City.
- Acquire and preserve additional preserved open space.
- Improve existing condition of facilities with similar quality standards as newer parks.
- Provide increased shade in all parks.
- Provide un-programmed recreation space.
- Develop and implement a parkland dedication ordinance to ensure parkland grows at the same rate as development.