



City of Copperas Cove

T E X A S

*City Built for Family Living*

# APPENDIX C: 2020 PARKS MASTER PLAN



# 2020 PARKS MASTER PLAN

City Built for Family Living



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## TABLE OF CONTENTS

|   | PAGE |
|---|------|
| SECTION 1 INTRODUCTION  | 1    |
| SECTION 2 GOALS AND OBJECTIVES  | 5    |
| SECTION 3 PLAN DEVELOPMENT / PUBLIC INPUT PROCESS                               | 9    |
| SECTION 4 AREA FACILITY / CONCEPTS AND STANDARDS                                | 10   |
| SECTION 5 INVENTORY OF EXISTING PARK, RECREATION AND OPEN SPACE AREA FACILITIES | 17   |
| SECTION 6 NEEDS ASSESSMENT AND IDENTIFICATION                                   | 35   |
| SECTION 7 IDENTIFICATION OF NEEDS   | 38   |
| SECTION 8 PLAN SUMMARY AND IMPLEMENTATION                                       | 59   |
| SECTION 9 ATTACHMENTS   | 62   |

## SECTION 1: INTRODUCTION

The City of Copperas Cove recognizes the importance of recreation opportunities in today's active society and health conscious attitudes prompts a community to assess what it has regarding parks and recreation. Urban sprawl and development of rural land has made the creation of parks and preservation of open space a major priority for our community. Parks and open space add economic value to local properties and an intangible value to the local quality of life. To preserve this open space and create parks, a Park, Recreation and Open Space Master Plan has been written.

The purpose of this Parks Master Plan is to examine and analyze existing park and recreation spaces and facilities, to identify issues related to present and future community needs, and to make recommendations on how the City of Copperas Cove's park and recreation facilities can be integrated into a cohesive system. The Plan evaluates existing facilities, establishes facility criteria and standards, and provides a comparative analysis of the City's park system to accepted park standards, and identifies park-related issues that the City will need to address in the short-term and long-term.

### **Brief Historical Background**

The City of Copperas Cove, once spelled Coperas Cove, was established in the 1870s. It was primarily a rural community located approximately two miles southwest of the present city. The name Cove was submitted for a post office, but with an already existing location with the name, the name was rejected. An application was resubmitted with the additional name of Coperas added. The name was inspired by the mineral taste of the water in a nearby spring. The Coperas Cove post office was established in March 1879.

The Chisholm Trail passed through Coperas Cove bringing with it the cattle industry which became a primary importance to the local economy. The Gulf, Colorado, and Santa Fe Railway built its track across the southern corner of Coryell County in 1882 and residents of Coperas Cove moved their community two miles to the northeast in order to better utilize the rail service. Cattle production continued to be important to the local economy, however, area farmers began directing more of their resources to the production of cotton, small grains and feed crops. Farming was the dominant occupation by 1900.

The spelling of the city's name officially changed in 1901. The first mayor was elected in 1913 at which time the population had grown to 600. The population increased through the 1920s to a high of 650 in 1929. Copperas Cove's population declined with the onset of the Great Depression in the early 1930s. The population in the 1940s had decreased to 356 residents.

Copperas Cove realized a boost in population in the early 1940s when the United States government chose southeastern Coryell and northwestern Bell counties as the site for Camp Hood, a new military training center. The 1950 census saw an increase in the population to 1,052 residents. As Fort Hood was established as a permanent base in 1950, the city's population grew at an even faster rate. The establishment of the fort drastically altered the city's character, diversifying the ethnic and religious composition of the city. Populations for

the 1960 census showed 4,567, at 10,818 in 1970 and in 1980, 19,469. By 1990 Copperas Cove’s population had grown to 24,079 and in 2000 the population was 29,592. The 2010 census indicated the population increased to 32,032.

**POPULATION CHARACTERISTICS AND DEMOGRAPHICS**

Basic demographic data provides valuable information about the community. Data such as population growth and age composition may be used to create a snapshot of the City at a given point in time. The data also provides insight as to the segments of the population who might need and utilize park and recreation facilities.

The information below is based on the 2010 census data. Also, information from the Texas State Data Center was used to present a better picture of the growth in the City of Copperas Cove as it is influenced by growth in Coryell County.

**Population Growth**

Table 1.1 shows population growth for the City of Copperas Cove. The City has exhibited growth and is anticipating additional growth. This anticipated growth makes the provision of park and recreation services even more important to address in the short-term and long-term.

**Table 1.1  
Population Change  
City of Copperas Cove, Texas**

|                               |        |
|-------------------------------|--------|
| 1990 Census Count             | 24,079 |
| 2000 Census Count             | 29,592 |
| 2010 Census Count             | 32,032 |
| 2018 Estimated (Res. 2018-16) | 34,272 |
| 2023 Projection               | 36,253 |
| 2028 Projection               | 41,385 |

Table 1.2 shows population projections for Coryell County and the State of Texas. Coryell County’s growth, including Copperas Cove, is anticipated to increase.

**Population Projection**

**Table 1.2  
Population Projection  
Texas State Data Center**

|      | County | State      |
|------|--------|------------|
| 2010 | 75,388 | 25,145,561 |
| 2015 | 76,750 | 27,326,252 |
| 2020 | 78,315 | 29,677,772 |
| 2030 | 97,771 | 33,913,233 |
| 2030 | 82,198 | 34,894,429 |

**Race and Ethnicity Distribution**

Table 1.3 depicts Copperas Cove’s race and ethnic distribution in the 2010 Census.

**Table 1.3  
Race & Ethnic Distribution  
City of Copperas Cove, Texas**

| Race/Ethnicity                                   | Census Data |
|--|-------------|
| White Alone                                      | 18,750      |
| Black or African American Alone                  | 5,039       |
| American Indian and Alaska Native Alone          | 184         |
| Asian Alone                                      | 763         |
| Native Hawaiian and other Pacific Islander Alone | 495         |
| Some Other Race Alone                            | 25          |
| Two or More Races Alone                          | 1,961       |
| Hispanic or Latino                               | 5,627       |

**Age Distribution**

Table 1.4 contains information on various age groups and how they are represented within Copperas Cove. Age is an important population characteristic because it is a strong indicator as to the types of services and facilities that the city will need to provide. This data suggests that the largest segment of population is the 25 to 34 age group which is typically represented by families having children under 19 years of age. The majority of the population is between 20 and 54 years of age and make up 52.8% of the population of Copperas Cove. Younger populations are typically more active and demand more city amenities like parks and recreation centers. The median age for the City of Copperas Cove is 31.9 years. The figures are reflective of the 2010 Census.

**Table 1.4**  
**Age Distribution**  
**Copperas Cove, Texas**

| Age Group      | Census Population | Percent of Population |
|----------------|-------------------|-----------------------|
| Under 5 years  | 2,412             | 7.3                   |
| 5 to 9 years   | 2,445             | 7.4                   |
| 10 to 14 years | 2,521             | 7.7                   |
| 15 to 19 years | 2,139             | 6.5                   |
| 20 to 24 years | 2,711             | 8.3                   |
| 25 to 34 years | 6,100             | 18.6                  |
| 35 to 44 years | 4,539             | 13.8                  |
| 45 to 54 years | 3,961             | 12.1                  |
| 55 to 59 years | 1,421             | 4.3                   |
| 60 to 64 years | 1,232             | 3.8                   |
| 65 and older   | 3,363             | 10.2                  |

**Household Income Levels**

Table 1.5 shows income data for the City of Copperas Cove as determined in the 2010 Census. The largest percentage of households in Copperas Cove specifically fell into the range of \$50,000 to \$74,999 annually. The median income level was \$52,017.

**Table 1.5**  
**Household Income**  
**Copperas Cove, Texas**

| Income Level           | Census Data              | Percentage of Population |
|------------------------|--------------------------|--------------------------|
| <b>TOTAL</b>           | <b>12,358 Households</b> |                          |
| Less than \$10,000     | 717                      | 5.8%                     |
| \$10,000 to \$14,999   | 581                      | 4.7%                     |
| \$15,000 to \$24,999   | 1,347                    | 10.9%                    |
| \$25,000 to \$34,999   | 1,100                    | 8.9%                     |
| \$35,000 to \$49,999   | 2,224                    | 18.0%                    |
| \$50,000 to \$74,999   | 2,682                    | 21.7%                    |
| \$75,000 to \$99,999   | 1,607                    | 13.0%                    |
| \$100,000 to \$149,999 | 1,545                    | 12.5%                    |
| \$150,000 to \$199,999 | 333                      | 2.7%                     |
| \$200,000 or more      | 222                      | 1.8%                     |

## SECTION 2: GOALS AND OBJECTIVES

Parks and recreation have three values that make them essential services to communities.

1. Economic Value
2. Health and Environmental Benefits
3. Social Importance

Just as water, sewer and public safety are considered essential public services, parks are vitally important to establishing and maintaining the quality of life in a community, ensuring the health of families and youth, and contributing to the economic and environmental well-being of a community.

There are no communities that pride themselves on their quality of life, promote themselves as a desirable location for businesses to relocate or maintain that they are environmental stewards of their natural resources, without such communities having a system of parks and recreation programs for public use and enjoyment.

To keep up with the ever-changing population and demographics of the area, this plan will cover a time period of 2019 through 2024. The City will reevaluate the plan every five years to confirm they are proceeding in the direction the citizens of Copperas Cove desire.

The economic value:

- Parks improve the local tax base and increase property values. Property values increase the value of privately owned land the closer such land is to parks. This increase in property values due to the proximity to parks increases property tax revenues and improves local economies.
- People are willing to pay a larger amount for property located close to parks and open space areas than for areas that do not offer this amenity.
- Quality parks and recreation are cited as one of the top three reasons that businesses locate in an area.
- Parks and recreation programs produce a significant portion of operating costs from revenue generated from fees and charges.
- Parks and recreation programs provide significant indirect revenues to local and regional economies from sports tournaments and special events.

The health and environmental benefits:

- Parks are places people go to get healthy and stay fit.
- Parks and recreation programs and services contribute to the health of children, youth, adults and seniors.

- According to studies by the Centers for Disease Control and Prevention, creating, improving and promoting places to be physically active can improve individual and community health and result in a 25 percent increase of residents who exercise at least three times per week.
- Parks and open space lands are proven to improve water quality, protect groundwater, prevent flooding, improve the quality of the air we breathe, provide vegetative buffers to development, produce habitat for wildlife, and provide a place for children and families to connect with nature and recreate outdoors together.

The social importance:

- Parks are a tangible reflection of the quality of life in a community. Parks and recreation services are often cited as one of the most important factors in surveys of how livable communities are.
- Parks provide gathering places for families and social groups, as well as for individuals of all ages and economic status, regardless of their ability to pay for access.
- A majority of the public view parks as an essential priority for government spending.
- Parks and recreation programs provide places for health and well-being that are accessible by people of all ages and abilities, especially to those with disabilities.
- Studies indicate that community involvement in neighborhood parks is associated with lower levels of crime and vandalism.
- Access to parks and recreation opportunities has been strongly linked to reductions in crime and to reduced juvenile delinquency.
- Parks have a value to communities that transcend the amount of dollars invested or the revenues gained from fees. Parks provide a sense of public pride and cohesion to every community.

Based upon the values that make park and recreation essential services to a community, the following goals and objectives were established utilizing a collaborative effort of the City of Copperas Cove, Copperas Cove Quality of Life Committee, and citizens input.

**Goal 1: Maintain all of the Copperas Cove parks and recreational facilities in superior condition.**

Objectives:

- Provide City parks staff with the manpower and funding resources to maintain all parklands and facilities in a superior manner.
- Provide additional operations and maintenance resources as new recreational facilities are developed and added to the Copperas Cove parks system.
- Implement renovation/improvement master plans for each park as they

age over time and identify a tentative schedule for phasing in improvements.

- Discuss the inclusion of Parks during the planning and development review process, ensuring that all people have access to the benefits of local parks and recreation.
- Promote the use of native plant materials and xeriscape to reduce maintenance and irrigation costs in parks and on City properties.
- Explore and implement innovative techniques to partner with other governmental, non-profit or private organizations to reduce the City's park maintenance burden.
- Use low-maintenance design techniques for future park properties.

**Goal 2: To promote respect, conservation, and enhancement of important natural features and resources within the community.**

Objectives:

- Develop and implement guidelines to identify and preserve important natural features.
- Preserve major tree lines and stands of trees.
- Develop standards for the preservation, and where appropriate, dedication of floodplain and other flood hazard areas in their natural states in order to ensure that the City's natural drainage systems are not compromised.
- Support acquisition of open space for the purpose of future expansion of the park system.

**Goal 3: Create a park system that will improve the physical form and appearance of Copperas Cove.**

Objectives:

- Acquire park and open space sites that are prominent and highly visible in the neighborhoods that surround them.
- Provide adequate landscaping and aesthetic elements in new parks as they are built, such as stone walls and pavement accents, large caliper trees, attractive pavilions and other elements.
- Construct trail and pedestrian corridors, along with landscaping, trees, attractive lighting and streetscape furniture so as to promote visual quality along major roads.
- Utilize landscape at key City portals and along selected streets to create a positive and attractive image of the City.
- Develop high quality signage for all parks and major municipal facilities.

**Goal 4: Create mechanisms to work with public and private entities to provide resources to acquire, develop and maintain parks, recreation facilities, services and open space.**

Objectives:

- Encourage private cooperation through donations of park-land, labor and financial contributions.

- Establish a program where community and business groups and neighborhood associations can help improve and maintain parks and open space areas.
- Consider establishing a general park fund where donations for park improvements may be provided by organizations and the private sector.
- Foster a close working relationship between the City of Copperas Cove and the Copperas Cove Independent School District.

**Goal 5: Include a citizen participation process in all ongoing park planning and design, as well as updating of the Parks Master Plan.**

Objectives:

- Periodically update the long-range plan and standards to reflect changing conditions in the City and to provide a forum for citizen input.
- Encourage and provide multiple opportunities for citizens to provide input in development, maintenance, and operation of the City's parks and open space system. Utilize public meetings, workshops, regular meetings of the Parks Committee, citizen surveys, and regular meetings with key user groups.

**Goal 6: Ensure that adequate parks and recreation facilities are distributed equitably throughout the City to meet the needs of each and every citizen.**

Objectives:

- Establish a hierarchy of park classifications that will provide for the adequate and equitable distribution of park facilities throughout the community.
- Establish guidelines that create standard specifications for each park classification.
- Develop standards for the preservation and/or dedication of land for park facilities to ensure that adequate park amenities will be provided through the planning process.
- Provide for an integrated system of parks, which are connected in a linear fashion throughout the community. Said linear connections may be achieved by utilizing the alternative transportation systems, major easements, and preserved floodplains/open spaces.
- Utilize existing utility easements and rights-of-way to provide connectivity for the linear park system.

## SECTION 3: PLAN DEVELOPMENT / PUBLIC INPUT PROCESS

The City of Copperas Cove employed a private consulting firm, MRB Group, to prepare the Parks Master Plan. The consultant worked with the City of Copperas staff, Quality of Life Committee, and citizens to develop the Parks Master Plan. Meetings were conducted to gather information from various sources. From these meetings, needs, findings, and preliminary recommendations were obtained. To obtain a comprehensive and complete analysis of the City's park and recreation needs and park system, a two-phase process was used for this evaluation.

- Phase 1 involved base map preparation, inventory/supply analysis, population analysis, standards analysis, and community input process.
- Phase 2 involved the prioritization of needs/recommendations, expenditure analysis, action plan and final report.

### **The Master Planning Process**

#### ***Phase 1***

##### Step 1 – Base Map Preparation

A computer generated base map from digital data was prepared by the consultant. The base map illustrates information such as streets, drainage corridors, vegetation, park sites, school sites, municipal facilities, city limits, etc.

##### Step 2 – Inventory/Supply Analysis

An inventory of all parks and facilities owned by the City in Copperas Cove was performed.

##### Step 3 - Population Analysis

Demographic and population characteristics of the community were analyzed. This included evaluating factors of age, income, gender, education, ethnicity, median income and projection of population changes.

##### Step 4 – Standards Analysis

Park classifications and acreage guidelines were developed which apply to the City of Copperas Cove. Existing facilities were compared against standards to determine acreage and facilities required to meet present and future needs of the community.

##### Step 5 – Community Input Process

A series of steps were utilized to determine the park and recreation needs of the community. This included public meetings and a survey that was provided to citizens in either hard copy form or by using Survey Monkey. (See attachments) From the feedback it was possible to quantify the specific needs of the community.

##### Step 6 – Review of Previously Completed Parks Needs Assessment

The City had a Parks Needs Assessment on parks performed in 2011. The document includes components that address parks and recreation. This information was referred to during the development of this Parks Master Plan.

## SECTION 4: AREA FACILITY / CONCEPTS AND STANDARDS

Copperas Cove has a network of eight parks and a municipal golf course distributed throughout the City. While the parks have great potential, many lack the level of amenities such as internal walking trails and lighting. This section identifies where park service is deficient and discusses park standards and the general condition of Copperas Cove’s parks.



In order to provide the parks, recreational, and open space facilities needed by Copperas Cove’s residents, a set of standards and design criteria should be followed. The National Recreation and Park Association (NRPA) has developed such standards for parks, recreation, and open space development, which are intended to guide communities in establishing a hierarchy of the park areas. The general standard established by the 2019 NRPA for park acreage for cities the size of Copperas Cove is 10.1 acres per 1,000 people and one (1) park for 2,181 residents. Copperas Cove currently has 471 acres of developed public parkland.

The following analysis identifies the NRPA classification of parks, their description, location criteria within the community, and criteria for size. Each park type is discussed in order to:

1. Identify the function of each park type
2. Identify the recreational activities generally associated with each park type
3. Define the general service area and the physical relationship of each type of park to the population residing within its service area

These various park types will be considered within the Parks Master Plan as possible components of Copperas Cove’s park system.

### **Mini Park**

The mini park is the smallest classification. This type of park provides open space in densely populated urban neighborhoods. It is used to address limited and/or isolated recreational needs.

Specific attributes of a Mini Park:

- Size: Less than one (1) acre
- Service area radius: ¼ mile
- Location and access: Mini parks are centrally located within a neighborhood; frontage on two (local or collector) streets; easily accessible by residents; all parts of the park are visible from the street.
- User groups: Generally for families with children from toddlers through 12 to 13 years of age.

### **Neighborhood Park**

The neighborhood park, sometimes referred to as a playground, is considered to be the most important feature of a park system and is one of the major cohesive elements in neighborhood design. Its primary function is the provision of recreational space for the entire neighborhood which surrounds it. Space in the neighborhood park should be distributed between active and passive uses.

Specific attributes of a Neighborhood Park:

- The neighborhood park should be located near the center of a planned neighborhood and have a park service area of approximately one-half mile to one-quarter mile.
- The size should be related to the service area population and the menu of activities chosen for placement in the park. Five (5) to ten (10) acres is the optimal size for this park. An appropriate standard in relation to size and population for this type of park is 2.5 acres per 1,000 persons.
- Safe and convenient pedestrian access is considered important to a neighborhood park location.
- Generally, the location should not be adjacent to a heavily traveled major or minor thoroughfare.
- When it is possible to combine elementary or middle 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 a significant open space feature within the neighborhood.
- As a general rule, roughly 50% of the park's acreage should be used for active recreational facilities and 50% for passive activities.
- Facilities normally provided at a neighborhood park consist of:
  1. Playground equipment for small children
  2. Multi-purpose hard surfaced play area(s)
  3. An athletic area (non-lighted) for games such as baseball, football and soccer, and a surfaced area for such sports as volleyball, basketball and similar activities
  4. Pavilions with tables and grills for picnics
  5. Drinking fountains
  6. A passive area with landscaping, trees and natural elements

## **Community Park**

A community park is larger in size than a neighborhood park and provides service to several neighborhoods or specific sections of the community. They allow for group activities and offer other recreational opportunities not feasible, nor perhaps desirable, at the neighborhood level. The community park should be conveniently accessible by automobile and should include provisions for off-street parking.

Specific attributes of a Community Park:

- Should serve two or more neighborhoods.
- Site should be serviced by arterial and collector streets
- Optimal size for a community park is between 20 and 50 acres, based upon the land area needed to accommodate desired uses
- Should provide active and passive activities
- Service radius of a community park play field is a minimum of one mile
- Designed to serve a medium to large population
- Appropriate size standard in relation to size and population is 5 acres per 1,000 persons.

Activities provided in these parks include:

1. Game and practice fields for baseball, football, soccer and softball
2. Walking or biking trails
3. A community building / recreation center
4. Tennis courts
5. A surfaced multiple-purpose play area
6. Playground structures
7. A passive area for picnicking

## **Sports Complex**

The sports complex classification consolidates heavily programmed athletic fields and associated facilities at larger and fewer sites strategically located throughout the community. This allows for:

- Economies of scale and higher quality facilities
- Improved management/scheduling
- Improved control of facility use
- Greater control of negative impacts to neighborhood and community parks, such as overuse, noise, traffic congestion, parking, and domination of facilities by those outside the neighborhood.

Specific attributes of a Sports Complex:

- Developed to accommodate the specific needs of user groups and athletic associations based on demands and program offerings
- Should be located within reasonable and equal driving distance from

- populations served
- Located adjacent to non-residential land uses is preferred
- Buffering (topographic breaks, vegetation, etc.) is used where facilities are located adjacent to residential areas
- Accessible from major thoroughfares
- Accessible by way of interconnecting trails
- Site size should be a minimum of 40 acres, with 80 to 150 acres being optimal.
- Parking lots to accommodate participants and spectators
- Lighting facilities for security and safety
- Field lighting

Activities and Amenities provided in these parks:

1. Programmed athletic use such as organized baseball, softball, etc. and tournaments.
2. Play structures
3. Hardcourt and volleyball courts
4. Internal trails
5. Group picnic areas and shelters
6. Multi-purpose buildings, restrooms, and common space

### **Special Use Parks**

These parks or recreational spaces are identified by a single use and fall into three categories:

1. Historical / Cultural / Social Sites - which offer recreational opportunities because of their unique characteristics;
2. Recreational Facilities - single purpose facilities such as a senior center, community center or golf course;
3. Outdoor Recreational Facilities - uses such as tennis center, stadium, or possibly a special type of sports complex designed specifically for a single sport.

Specific attributes of Special Use Parks:

- Location is influenced by recreation need, community interests, type of facility, and land availability
- Should be viewed as strategically located community-wide facilities rather than as serving well-defined neighborhoods or areas
- The facility space requirements are the primary determinants of size
- Geographically central site is optimal

### **Private Park / Recreation Facility**

Private park/recreation facilities are often created as part of a subdivision development in response to market desires for park facilities and competition of builders to meet the housing needs of buyers. Also, this encourages cooperation between the private and public sectors toward meeting a growing park and recreation demand.

Specific attributes of a Private Park / Recreation facility:

- Private parks are generally within a residential area developed for the exclusive use of residents
- Maintained through a neighborhood association
- Can fill voids which the public sector cannot
- Frees up limited public funds to meet high priority needs for land and facilities
- Location often negotiated between developer and city
- Size is dependent upon its intended use
- Development of private park/recreation facility should be determined by other park classifications

Activities provided in these parks:

1. Private Parks - swimming pools, tennis courts, and party houses
2. Private Recreation Facilities - For-profit enterprises, such as health and fitness clubs, golf courses, water parks, amusement parks, and sports facilities

### **Open Space/Conservation Areas**

In this classification are lands set aside for the preservation of significant natural resources, remnant landscapes, open space, and visual aesthetics. These spaces are generally natural corridors along creeks/flood prone areas unsuitable for development or along easements containing a man-made feature.

Examples of this classification include parcels with steep slopes and natural vegetation, drainageways and ravines, surface water management areas (man-made ponding areas), and utility easements. Also included are protected lands, such as wetlands/lowlands along waterways, lakes and ponds.

The objective of dedicating areas as open space/conservation areas is to enhance the livability and character of a community by preserving as many of its natural amenities as possible. To accomplish this, a city may:

- Designate specific conservation and open space areas for preservation purposes.
- Regulate development to preserve conservation areas and open space.
- Work with conservation agencies i. e. Corps of Engineers. Watershed districts, floodplain and wetland districts, etc. to protect the conservation areas and

ecosystems.

### **Greenbelt Areas**

Attributes of greenbelt areas:

- Tie park components together to form a cohesive park, recreation, and open space system.
- Provide uninterrupted and safe pedestrian movement between parks throughout the community.
- Provide users with a resource based outdoor recreational opportunity and experience.
- Can enhance property values.
- Preserves natural resources, mediating between larger habitat areas, open space, and corridors for wildlife.
- Natural greenbelts generally follow suitable conservation areas.
- Man-made corridors built as part of development projects or renovation of old development areas (i.e. abandoned railroad beds, revitalized river/creek fronts, old industrial sites, safe powerline rights-of-way, pipeline easements, etc.).
- Minimum greenbelt width is 50 feet with widths of 200 feet being considered optimal.
- Utilized for different modes of recreational travel.
  - Hiking, walking, jogging, bicycling
  - Horseback riding
  - Canoeing where there are navigable creeks or streams
  - Automobiles in boulevard or parkway setting

### **Park Trails**

Park trails are multi-purpose trails located within parks, conservation areas and greenbelts.

Attributes of park trails:

- Provide harmony with the natural environment.
- Allow for relatively uninterrupted pedestrian movement to and through the city's park system and development areas.
- Tie the various parks and recreation areas together to form a comprehensive park and trail system.
- Provide connectivity of urban development and associated transportation network.
- Provide accommodations for pedestrians and bicyclists.

Trail Types:

- Type I - used in situations where recreational activities dictate separate paths for pedestrians and bicyclists.
- Type II - suited to lighter use patterns, such as from a housing subdivision to a conservation area.
- Type III - suited for areas requiring minimum impact, such as nature preserves.

### **Connector Trails**

The connector trails emphasize safe travel for pedestrians and bicyclists to and from parks and around the community. They are generally located within existing road rights-of-way and utility easements or along artificial drainageways. They accommodate walkers, bicyclists, and horseback riders.

Trail Types:

- Type I - used in situations where patterns dictate separate paths for pedestrians and bicyclists.
- Type II - suited to lighter use patterns, such as a link between a parkway or thoroughfare and a nearby housing development.

### **Bikeways**

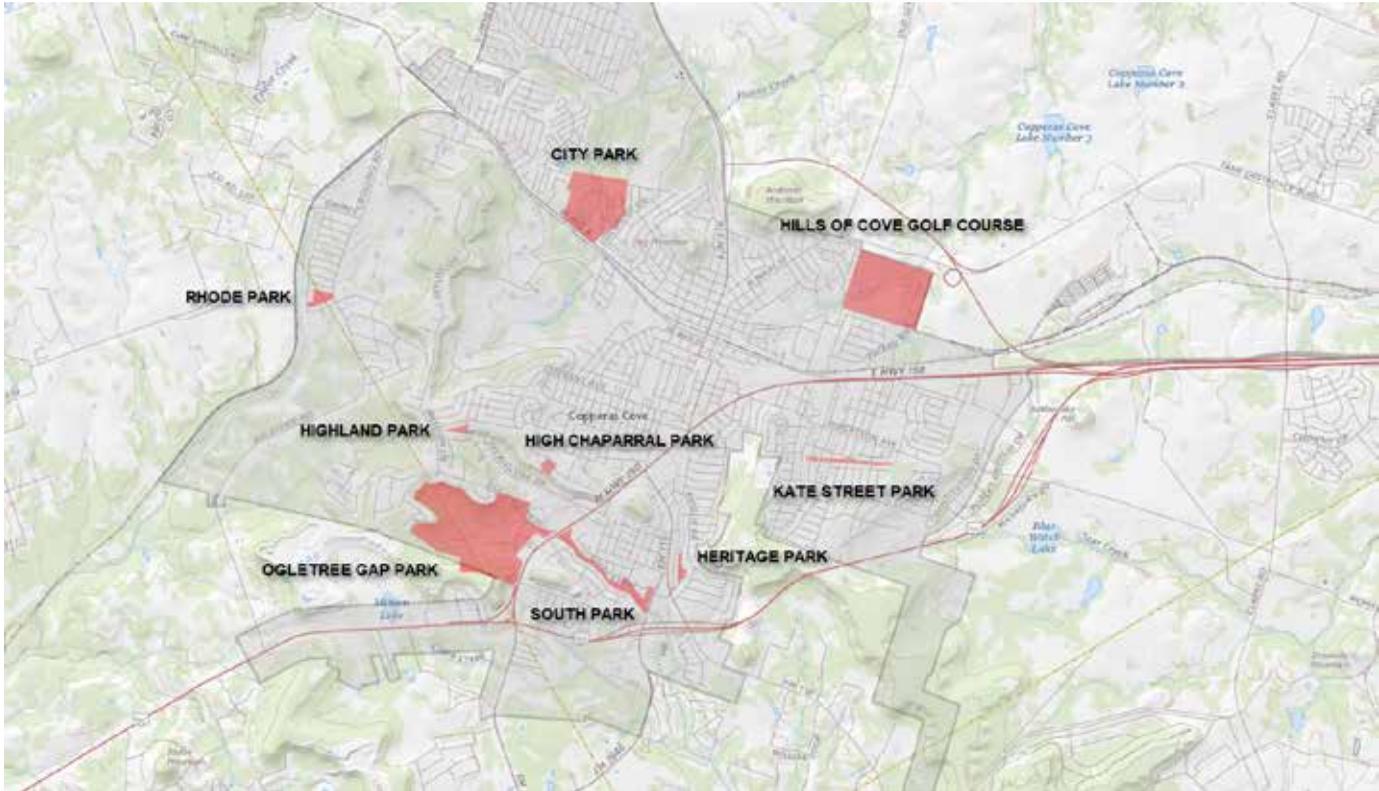
Bikeways are paved segments of roadways that serve to safely separate bicyclists from traffic.

Bike lanes are designated portions of the roadway for the preferential or exclusive use of bicyclists. They should be used in situations where traffic volumes are heavy enough to warrant clear separation between bicycles and vehicles.

Bike routes are essentially paved segments of roadway that serve to increase the level of safety and security by separating bicyclists from vehicular traffic.

## SECTION 5: INVENTORY OF EXISTING PARK, RECREATION AND OPEN SPACE AREAS FACILITIES

The City of Copperas Cove has eight parks and a public golf course. The park locations are shown in the exhibit below.



**1. City Park**

Size: 88 acres  
 Location: 1206 W Avenue B  
 Park Classification: Community Park  
 Recreation Amenities: 1 adult baseball field, 3 youth baseball fields, 2 outdoor basketball courts, 9 covered picnic areas, 3 playground areas, 4 public restrooms, 4 soccer fields, 2 softball fields, 1 outdoor swimming pool



**SECTION 5**



01



02



03



04



05



06



07



08



09



10



11



12

**SECTION 5**

**2. Heritage Park**

Size: 7 acres  
Location: 1929 Pleasant Lane  
Park Classification: Neighborhood Park  
Recreation Amenities: 2 uncovered picnic areas, 1 playground area





01



02



03



04



05



06

**3. High Chaparral Park**

Size: 5 acres  
Location: 1310 High Chaparral  
Park Classification: Neighborhood Park  
Recreation Amenities: 1 covered picnic area, 1 playground area, 1 youth baseball practice field





**01**



**02**



**03**



**04**

**4. Highland Park**

Size: 4 acres  
Location: 1203 Craig Street  
Park Classification: Neighborhood Park  
Recreation Amenities: 1 uncovered picnic area, 1 playground area





01



02



03



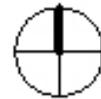
04



05

**5. Kate Street Park**

Size: 23 acres  
Location: 603 Kate Street  
Park Classification: Neighborhood Park  
Recreation Amenities: 2 uncovered picnic areas, 1 playground area



**SECTION 5**



01



02



03



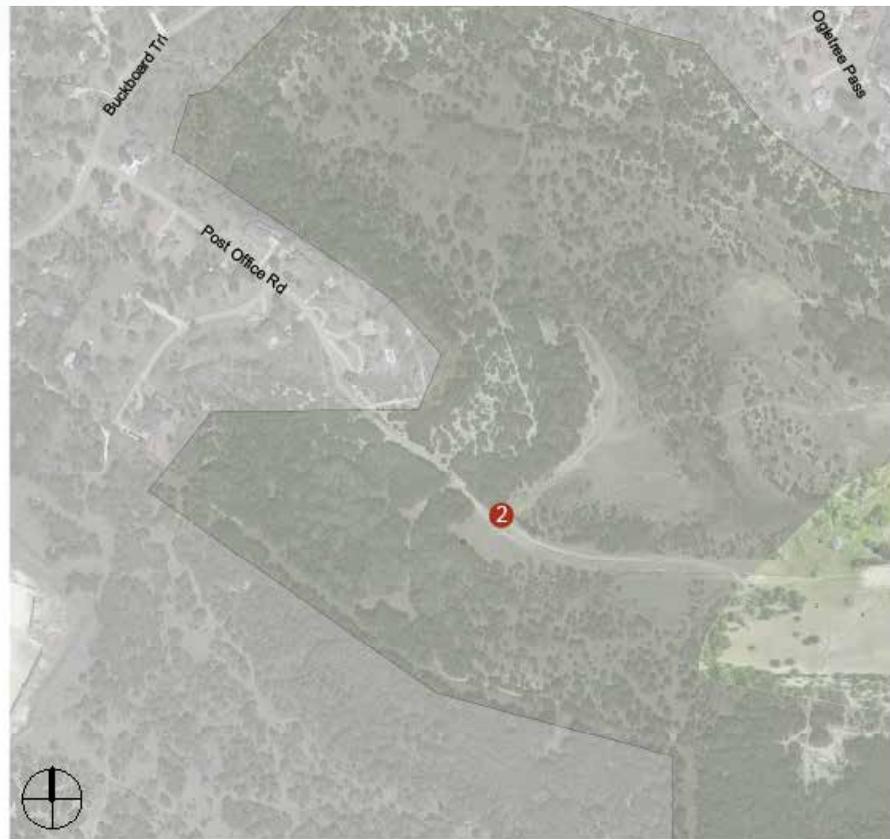
04



05

## 6. Ogletree Gap Park

Size: 218 acres  
Location: 1878 Post Office Road  
Park Classification: Park Preserve / Passive  
Recreation Amenities: 1 large event pavilion, 1 public restroom, 1 trail (bike/walk/run)





01



02



03

**SECTION 5**

**7. Rhode Park**

Size: 4 acres  
Location: 3514 Rhode Way  
Park Classification: Neighborhood Park  
Recreation Amenities: 1 multi-use sports field



01

**8. South Park**

Size: 22 acres  
 Location: 2602 Dennis Street  
 Park Classification: Community Park  
 Recreation Amenities: 1 covered picnic area, 1 playground area, 1 public restroom, 2 soccer fields, 1 trail (bike/walk/run), 1 outdoor swimming pool, 1 splash pad



**SECTION 5**



01



02



03

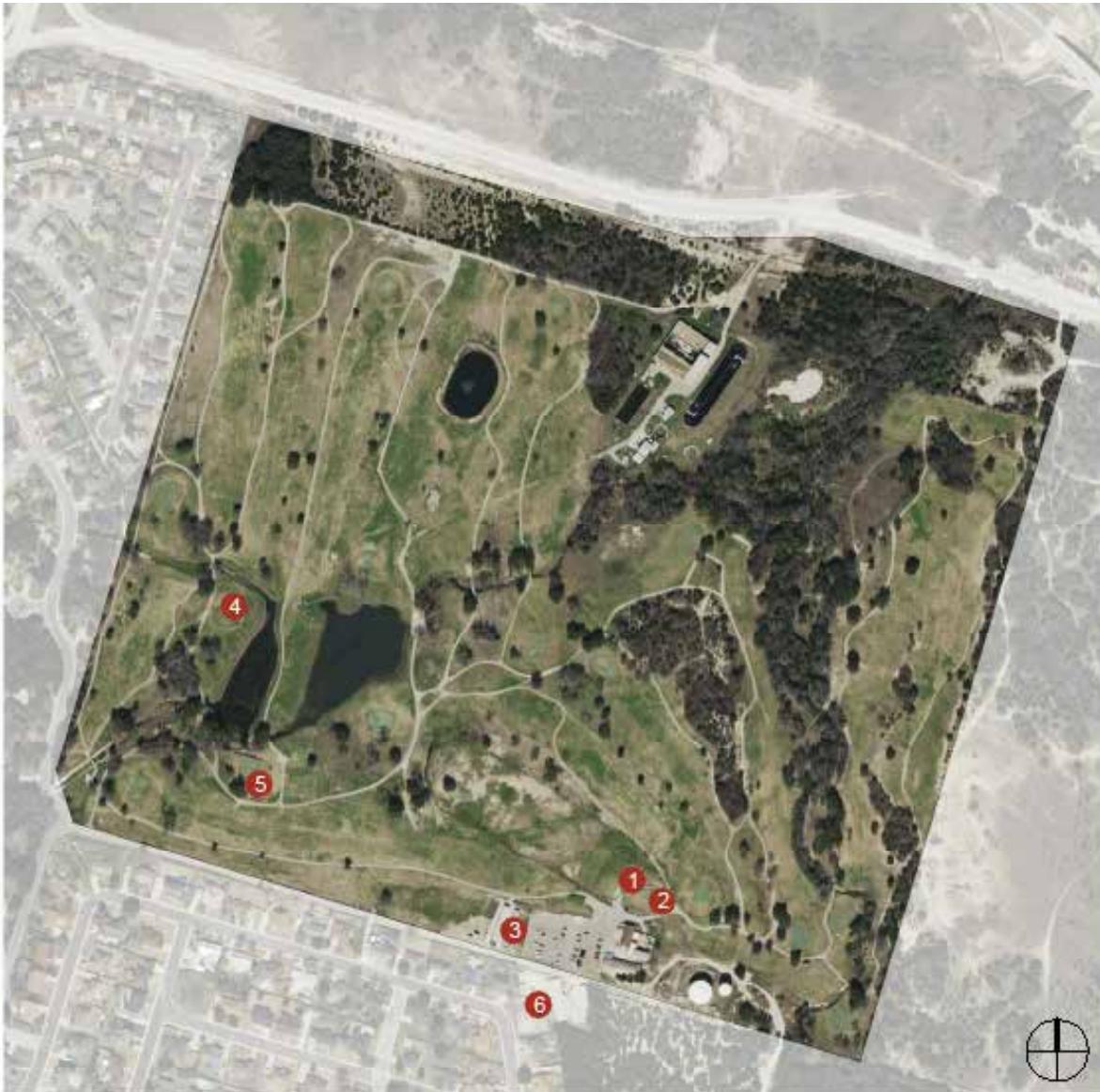


04

**SECTION 5**

**9. Golf Course**

Size: 100 acres  
Location: 1408 Golf Course Road  
Park Classification: Golf Course  
Recreation Amenities: 18-hole golf course, golf range, tennis courts





**01**



**02**



**03**



**04**



**05**



**06**

## SECTION 6: NEEDS ASSESSMENT AND IDENTIFICATION

Development of a Parks Master Plan must be reflective of community values and the public's vision of what is needed to provide park and recreation amenities. The City of Copperas Cove was very committed to having an open public dialogue in the development of the plan. In order to accomplish this objective, the City organized public outreach to receive input from the public on what they wanted to have in terms of facilities. Quarterly Town Hall meetings were conducted to provide the community with an opportunity to learn about the parks and to gather input to determine community needs.

Surveys distributed through Survey Monkey were conducted and made available for a period of 60 days. (A sample of this survey is included in the attachments.)

Various types of analysis may be used to determine the types of facilities a community wishes to include within its jurisdiction. Those types of analysis are:

### Demand-Based Analysis

The Demand-Based approach relies on information gathered from participation rates, surveys, and other information that indicates how much of the population wants certain types of facilities.

### Standard-Based Analysis

This approach is used to assist in assessing the future recreational needs, and follows established and recognized standards for assessing the quantity of parkland and the number of facilities that are required to meet the needs of a given population.

### Facility-Recreation Standard

One source is the National Recreation and Park Association (NRPA). The NRPA has functioned as a source of guidance for park standards and development for a number of years. The NRPA's standards are suggested to be a guide for determining park and open space needs. From community to community, differences will be found in the socio-economic and cultural characteristics, and in climatic conditions. Therefore, the range of demands and preferences for recreational activities will vary with these differences. Obviously, these variances will directly influence a uniform standard for all locations. NRPA is very specific to point out that their data is to be used only as a guide to the development of local standards. Therefore, the NRPA provides input to the formation of local needs. NRPA provides recommendations on activity/facility standards for municipalities to utilize in developing what the amenities their parks may include based on population. Below is an exhibit which illustrates those standards.

## 2019 NRPA PARK FACILITY STANDARDS

| ACTIVITY / FACILITY                           | NRPA RECOMMENDED STANDARD | EXISTING CITY OWNED FACILITIES IN COPPERAS COVE |
|---|---------------------------|---|
| Amphitheater                                  | 1 per 32,000              | 0   |
| Baseball Fields (adult)                       | 1 per 21,000              | 1   |
| Baseball Fields (youth)                       | 1 per 5,000               | 3   |
| Basketball Courts (outdoor)                   | 1 per 7,000               | 2   |
| Community Centers                             | 1 per 27,000              | 1   |
| Community Gardens                             | 1 per 25,000              | 0   |
| Dog Park                                      | 1 per 28,000              | 0   |
| Football Fields                               | 1 per 18,000              | 0   |
| Disc Golf                                     | 1                         | 0   |
| Swimming Pool (outdoor)                       | 1 per 26,000              | 2   |
| Swimming Pool (indoor)                        | 1 per 50,000              | 0   |
| Large Event Pavilion (200 person or larger)   | 1 per 20,000              | 1   |
| Multi-Use Courts (basketball, volleyball)     | 1 per 14,000              | 1   |
| Pavilions/Covered and Un-covered Picnic Areas | 1 per 4,000               | 11  |
| Playgournd Areas                              | 1 per 3,000               | 6   |
| Recreation Centers                            | 1 per 28,000              | 0   |
| Skate Park                                    | 1 per 28,000              | 0   |
| Soccer Fields (youth)                         | 1 per 5,000               | 6   |
| Soccer Fields (adult)                         | 1 per 10,000              | 0   |
| Softball Fields (youth)                       | 1 per 8,000               | 0   |
| Softball Fields (adult)                       | 1 per 11,000              | 2   |
| Splash Pad                                    | 1                         | 1   |
| Tennis Courts                                 | 1 per 4,000               | 2   |
| Tot Lots                                      | 1 per 11,000              | 0   |
| Trails (bike/walk/run)                        | 1 system                  | 2   |

NRPA also provides guidance on the size and requirements for different types of parks located within a municipality. Below is a recap of those.

### NRPA PARK ACREAGE GUIDELINES

| TYPE                    | SIZE/ACRES   | SERVICE AREA                                       | Acres per 1,000 Population |
|-------------------------|--|--|----------------------------|
| Mini-Park               | 2,500 sf-1 Acre  | Less than 1/4 mile distance in residential setting | Variable                   |
| Neighborhood Park       | 1 - 15 Acres   | One neighborhood 1/4 to 1/2 mile radius            | 1.0 - 2.0 Acres            |
| Community Park          | 16 - 99 Acres  | Several neighborhoods 2-mile radius                | 5.0 - 8.0 Acres            |
| Regional Park           | 100 - 499 Acres  | Several communities under 1-hour drive             | 5.0 - 10.0 Acres           |
| Special Use Areas       | Varies   | No applicable standard                             | Variable                   |
| Greenways / Linear Park | Sufficient width to protect the natural resource and provide maximum use | No applicable standard                             | Variable                   |
| Natural Resource Areas  | Resource availability and opportunity                                    | Variable   | Variable                   |

Based upon the NRPA’s suggested number of acres, Copperas Cove offers for its citizens a sufficient number of neighborhood parks. However, the city is lacking in community park based upon NRPA standards and the current population of Copperas Cove.

Responses and comments received identified recreational facilities desired by the community.

## SECTION 7: IDENTIFICATION OF NEEDS

The identification of needs in this section are a result of incorporating the inventory, demographics analysis, standards analysis, and needs assessment into an action plan to direct the growth, development, and maintenance of the parks system over the next five to ten years.

### Recommended Improvements

#### City Park

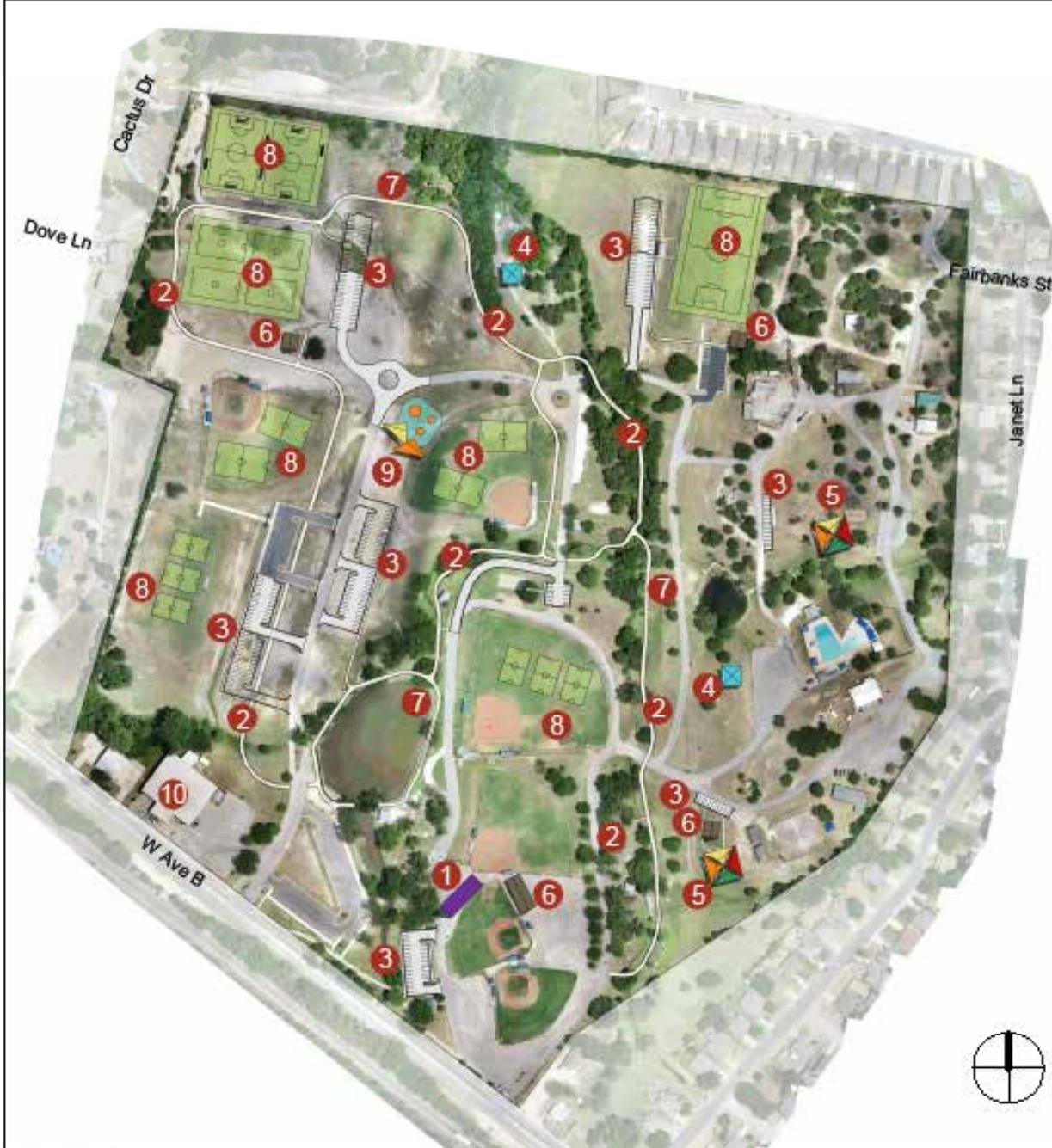
| City Park<br>Proposed Park Amenities                     | Estimated Cost          |
|--|-------------------------|
| • Walking Trail  | \$30 - \$110 per foot * |
| • Multi-Use Sports Field                                 | \$ 245,000              |
| • Splash Pad with Shade Structure                        | \$ 300,000              |
| • Playscape with Shade Structure                         | \$ 155,000              |
| • Batting Cages  | \$ 78,000               |
| • Fitness Stations                                       | \$ 1,500 EA.            |
| • Pavilion (25 People)                                   | \$ 165,000              |
| • Restroom/Storage/Concession                            | \$ 380,000              |
| • Security Lighting                                      | \$ 135,000              |
| • Renovation of Civic Center into<br>• Recreation Center | \$ 1M-8M **             |
| • Additional Parking                                     | \$ 750,000              |

\* Dependent upon trail construction

\*\* Dependent upon amenities included in renovation

**LEGEND:**

- |                                       |                                    |                                  |
|---------------------------------------|------------------------------------|----------------------------------|
| 1. BATTING CAGES                      | 4. PAVILION WITH BBQ GRILL         | 7. WALKING TRAIL                 |
| 2. FITNESS STATIONS                   | 5. PLAYSCAPE SHADE STRUCTURE       | 8. MULTI-USE SPORTS FIELD        |
| 3. PARKING AREA WITH FUTURE EXPANSION | 6. RESTROOM / STORAGE / CONCESSION | 9. SPLASH PAD W/ SHADE STRUCTURE |
|                                       |                                    | 10. RECREATION CENTER            |



**Heritage Park**

Proposed Park Amenities

Estimated Cost

|                                     |                         |
|-------------------------------------|-------------------------|
| • Walking Trail                     | \$30 - \$110 per foot * |
| • Benches                           | \$ 750 / each           |
| • Playscape with Shade Structure    | \$ 155,000              |
| • Pavilion (10 People)              | \$ 115,000              |
| • Covered Picnic Areas (4-8 People) | \$ 95,000               |
| • Barbeque Grills                   | \$ 700 / each           |
| • Pedestrian Bridge (50' Span)      | \$ 230,000              |
| • Security Lighting                 | \$ 45,000               |
| • Landscaping                       | \$ 28,000               |

\* Dependent upon trail construction

**LEGEND:**

- |                            |                                   |                      |
|----------------------------|-----------------------------------|----------------------|
| 1. BENCH                   | 4. PICNIC SHELTER W/ BBQ GRILL    | 7. WALKING TRAIL     |
| 2. LANDSCAPING             | 5. PLAYSCAPE WITH SHADE STRUCTURE | 8. PEDESTRIAN BRIDGE |
| 3. PAVILION WITH BBQ GRILL | 6. SECURITY LIGHTING              |                      |



**High Chaparral Park**

Proposed Park Amenities

Estimated Cost

- |   |                         |
|---|-------------------------|
| • Walking Trail                           | \$30 - \$110 per foot * |
| • Shade Structure over Existing Playscape | \$ 45,000               |
| • Pavilion (10 People)                    | \$ 115,000              |
| • Barbeque Grills                         | \$ 700 / each           |
| • Multi-Use Sports Field                  | \$ 245,000              |
| • Security Lighting                       | \$ 45,000               |
| • Landscaping                             | \$ 15,000               |

\* Dependent upon trail construction

**LEGEND:**

- |                            |  |                           |
|----------------------------|--|---------------------------|
| 1. LANDSCAPING             | 3. SHADE STRUCTURE OVER EXISTING PLAYScape | 4. WALKING TRAIL          |
| 2. PAVILION WITH BBQ GRILL |  | 5. SECURITY LIGHTING      |
|                            |  | 6. MULTI-USE SPORTS FIELD |



**Highland Park**

Proposed Park Amenities

Estimated Cost

- |                                     |                         |
|-------------------------------------|-------------------------|
| • Benches                           | \$ 750 / each           |
| • Walking Trail                     | \$30 - \$110 per foot * |
| • Playscape with Shade Structure    | \$ 155,000              |
| • Covered Picnic Areas (4-8 People) | \$ 95,000               |
| • Barbeque Grills                   | \$ 700 / each           |
| • Security Lighting                 | \$ 45,000               |
| • Landscaping                       | \$ 35,000               |

\* Dependent upon trail construction

**LEGEND:**

- |                                |                                      |                  |
|--------------------------------|--------------------------------------|------------------|
| 1. BENCH                       | 4. PLAYScape WITH<br>SHADE STRUCTURE | 6. WALKING TRAIL |
| 2. LANDSCAPING                 | 5. SECURITY LIGHTING                 |                  |
| 3. PICNIC SHELTER W/ BBQ GRILL |                                      |                  |



**Kate Street Park**

Proposed Park Amenities

Estimated Cost

|                                     |                         |
|-------------------------------------|-------------------------|
| • Walking Trail                     | \$30 - \$110 per foot * |
| • Covered Picnic Areas (4-8 People) | \$ 95,000               |
| • Barbeque Grills                   | \$ 700 / each           |
| • Playscape with Shade Structure    | \$ 155,000              |
| • Benches                           | \$ 750 / each           |
| • Security Lighting                 | \$ 45,000               |
| * Dependent upon trail construction |                         |

**LEGEND:**

- |                                |  |                      |
|--------------------------------|--|----------------------|
| 1. BENCH                       | 3. SHADE STRUCTURE OVER EXISTING PLAYScape | 5. SECURITY LIGHTING |
| 2. PICNIC TABLE WITH BBQ GRILL | 4. PLAYGROUND EQUIPMENT UPDATE             | 6. WALKING TRAIL     |



**Ogletree Gap Park**

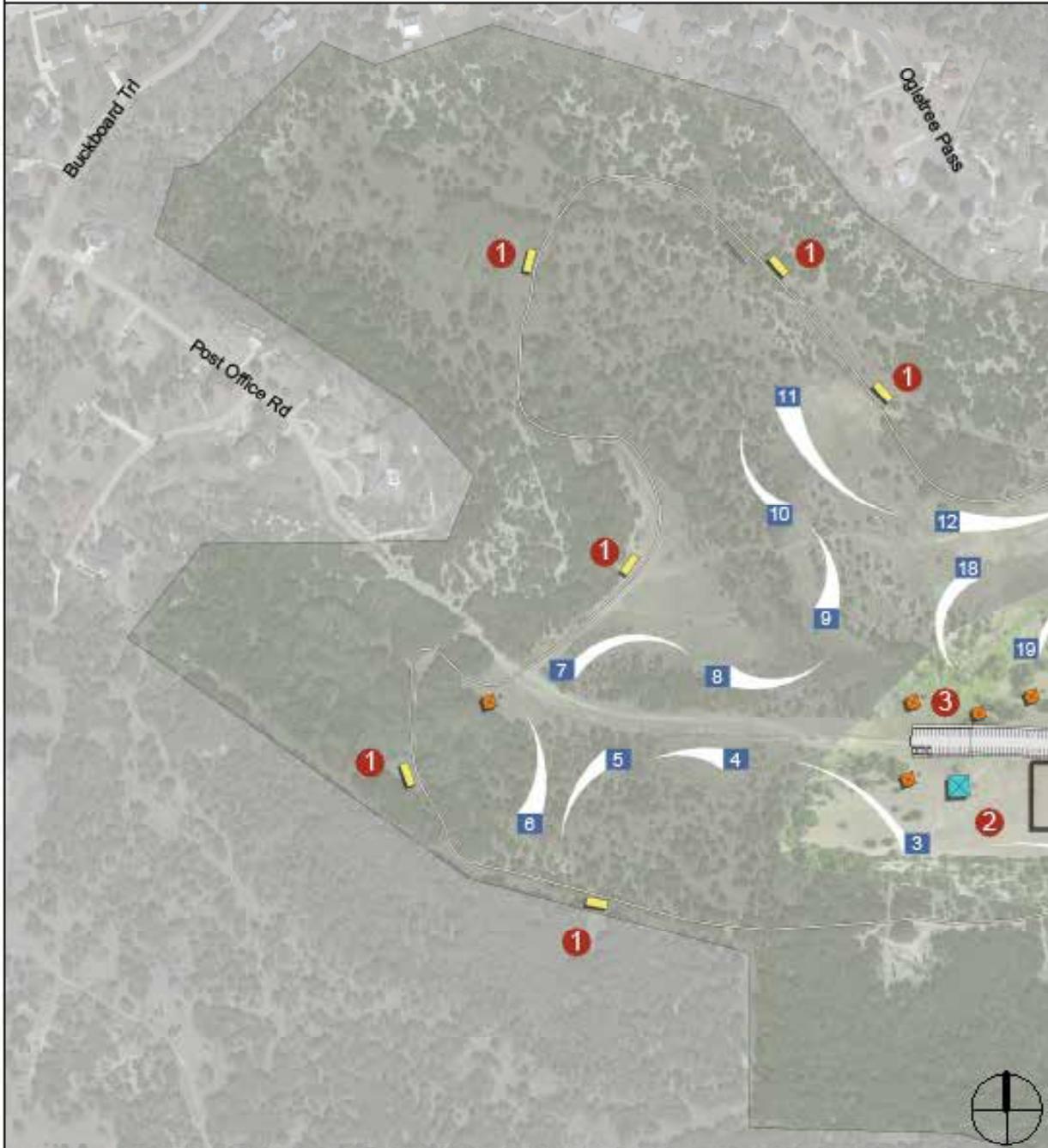
Proposed Park Amenities

Estimated Cost

|  |  |
|--|--|
| • Nature Hike/Bike Trail                         | \$ 45.00 per foot (Granite 12' wide)     |
| • Disc Golf (21 holes)                           | \$ 800.00 per hole                       |
| • Sand Volleyball Court                          | \$ 27,000                                |
| • Covered Picnic Areas (4-8 People)              | \$ 95,000                                |
| • Barbeque Grills                                | \$ 700 / each                            |
| • Benches  | \$ 750 / each                            |
| • Obstacle Course Trail                          | \$ 30-\$55 per foot* \$4500 per Obstacle |
| • Outdoor Auditorium                             | \$ 178,000                               |
| • Dog Park                                       | \$ 7,500                                 |
| • Multi-Use Sports Fields                        | \$ 245,000                               |
| • Ornamental Fencing Surrounding Old Post Office | \$ 85.00 per foot                        |

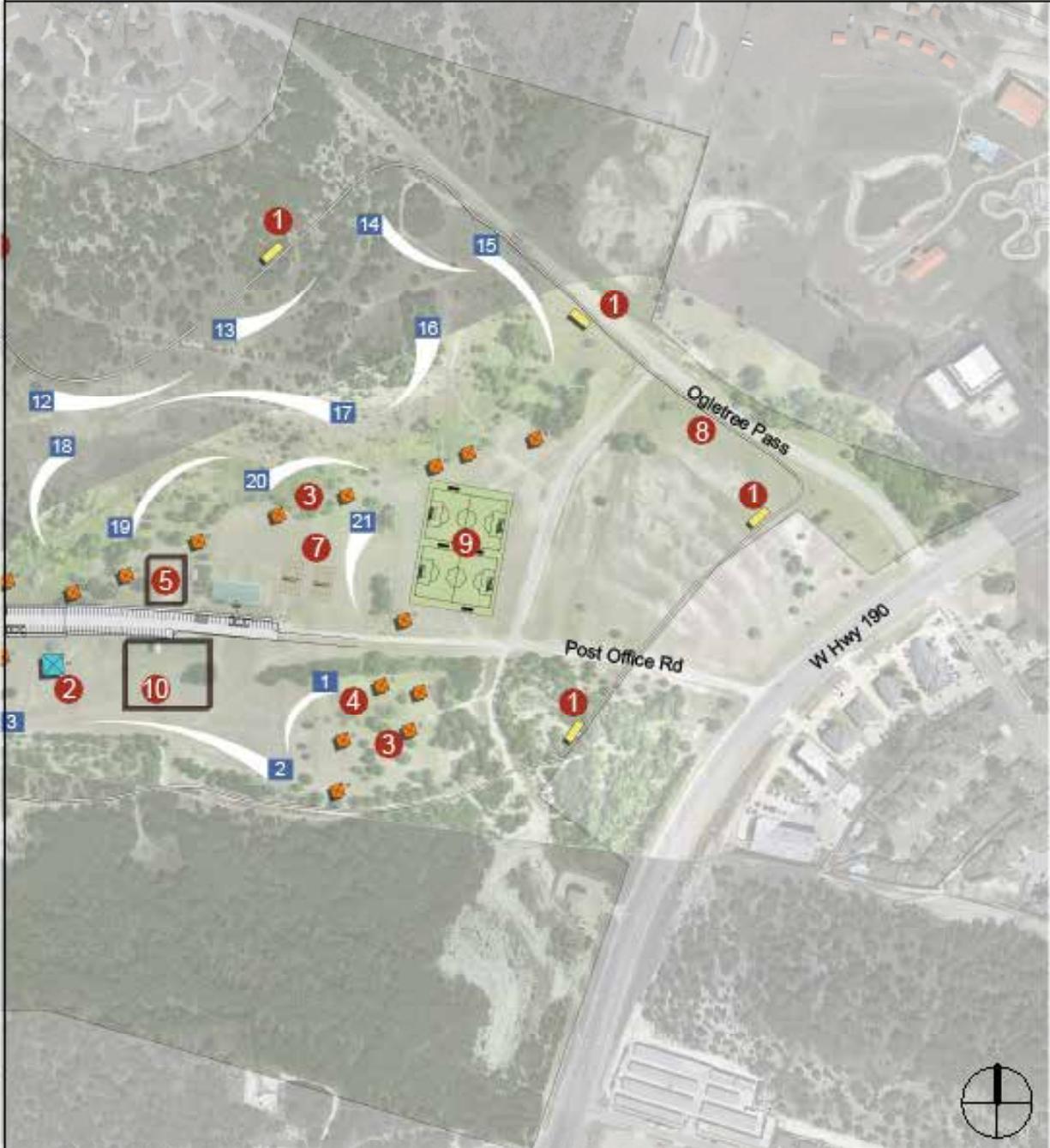
**LEGEND:**

- |                                |                           |  |
|--------------------------------|---------------------------|--|
| 1. BENCH                       | 6. OBSTACLE TRAIL         | 10. ORNAMENTAL FENCE SURROUNDING OLD POST OFFICE |
| 2. PAVILION WITH BBQ GRILL     | 7. SAND VOLLEYBALL COURT  | 11. OUTDOOR AUDITORIUM                           |
| 3. PICNIC SHELTER W/ BBQ GRILL | 8. NATURE HIKE/BIKE TRAIL |  |
| 4. DISC GOLF, 21-HOLE COURSE   | 9. MULTI-USE SPORTS FIELD |  |
| 5. DOG PARK                    |                           |  |



**LEGEND:**

- |                                |                           |  |
|--------------------------------|---------------------------|--|
| 1. BENCH                       | 6. OBSTACLE TRAIL         | 10. ORNAMENTAL FENCE SURROUNDING OLD POST OFFICE |
| 2. PAVILION WITH BBQ GRILL     | 7. SAND VOLLEYBALL COURT  | 11. OUTDOOR AUDITORIUM                           |
| 3. PICNIC SHELTER W/ BBQ GRILL | 8. NATURE HIKE/BIKE TRAIL |  |
| 4. DISC GOLF, 21-HOLE COURSE   | 9. MULTI-USE SPORTS FIELD |  |
| 5. DOG PARK                    |                           |  |



**Rhode Park**

Proposed Park Amenities

Estimated Cost

- |   |                         |
|---|-------------------------|
| • Walking Trail                               | \$30 - \$110 per foot * |
| • Adaptive Use Playscape with Shade Structure | \$ 155,000              |
| • Covered Picnic Areas (4-8 People)           | \$ 95,000               |
| • Pavilion (10 People)                        | \$ 115,000              |
| • Restroom                                    | \$ 120,000              |
| • Adaptive Use Sports Field                   | \$ 245,000              |
| • Barbeque Grills                             | \$ 700 / each           |
| • Benches                                     | \$ 750 / each           |
| • Landscaping                                 | \$ 29,000               |

\* Dependent upon trail construction

**LEGEND:**

- |                            |  |                               |
|----------------------------|--|-------------------------------|
| 1. BENCH                   | 4. PICNIC SHELTER W/ BBQ GRILL                 | 6. RESTROOM                   |
| 2. LANDSCAPING             | 5. ADAPTIVE USE PLAYSCAPE WITH SHADE STRUCTURE | 7. WALKING TRAIL              |
| 3. PAVILION WITH BBQ GRILL |  | 8. ADAPTIVE USE SPORTS FIELDS |



**SECTION 7**

## South Park

### Proposed Park Amenities

### Estimated Cost

|  |               |
|--|---------------|
| • Pavilion (10 People)                   | \$ 115,000    |
| • Multi-Use Sports Fields                | \$ 245,000    |
| • Updated Playscape with Shade Structure | \$ 155,000    |
| • Fitness Stations                       | \$ 1,500 EA.  |
| • Benches                                | \$ 750 / each |
| • Security Lighting                      | \$ 45,000     |

**LEGEND:**

- |                            |   |                           |
|----------------------------|---|---------------------------|
| 1. BENCH                   | 3. UPDATE PLAYScape AND ADD SHADE STRUCTURE | 6. IMPROVED WALKING TRAIL |
| 2. PAVILION WITH BBQ GRILL | 4. FITNESS STATION                          | 7. MULTI-USE SPORTS FIELD |
|                            | 5. SECURITY LIGHTING                        |                           |



**LEGEND:**

- |                            |   |                           |
|----------------------------|---|---------------------------|
| 1. BENCH                   | 3. UPDATE PLAYScape AND ADD SHADE STRUCTURE | 6. IMPROVED WALKING TRAIL |
| 2. PAVILION WITH BBQ GRILL | 4. FITNESS STATION                          | 7. MULTI-USE SPORTS FIELD |
|                            | 5. SECURITY LIGHTING                        |                           |



**Golf Course**

The City has previously made improvements to the facility. A multi-phase plan to repair or replace cart paths has been implemented. It is recommended that these improvements continue.

| Proposed Amenities | Cost Estimate |
|--------------------|---------------|
| • Phase II         | \$175,425.00  |
| • Phase III        | \$163,439.00  |

**City-wide Trail system**

Walking trails were ranked as a top priority by the community. Linkage of parks by a city-wide trail/sidewalk system will provide for active transportation for the community. Trails are an important component of the future park system, as they serve recreational, transportation, and linkage purposes.

**Funding Sources**

Improvements to the parks is a substantial public investment. The various sources of funds for these improvements are as important as the diversity of those sources. When there are several sources of funds for implementing this Parks Master Plan, then no one source is over-burdened and the Parks Master Plan has a better probability of being successfully implemented. The sources discussed below relate to the development and renovation of parkland and facilities.

**GENERAL FUND**

This source of funding is supported by ad valorem tax revenues and is generally the primary source of funds for maintenance and operation of the existing park system. The general fund is also the source for projects requiring smaller amounts of capital investment. Although projects funded by this source make a small annual contribution to the expansion of the park system, analysis over a number of years usually reflects a major accomplishment in improvements to the park system. It is important to include funding for on-going maintenance and staff requirements for new developments and improvements.

**BONDS**

Bonds are generally the most common source used by cities for the purchase of land and for providing development monies. There are two types of bonds which are used for parks, both of which must be approved by referendum.

- General Obligation Bond - The General Obligation Bond is amortized using ad valorem taxes and is used for the funding of capital projects which are not supported by a revenue source. These projects include water service, sanitary sewer service, and park acquisition and development. The availability of bonding for parks is often dependent upon the overall municipal needs financed by this source. Capital items such as purchase of land and physical improvements with a useable life expectancy of 15 to 20 years can be funded with general obligation bonds.

- Revenue Bonds - Revenue bonds finance projects which produce enough revenue to retire their debt, such as golf courses, batting cages, and enterprise-oriented park projects.

**Private Donations**

This source of financial assistance would usually come from citizens, organizations or businesses which have an interest in assisting with the development of the park system. Land dedication is not an uncommon occurrence with property that is being developed. The location of a neighborhood park within a residential development offers additional value to residential units within that neighborhood, especially if the residential development is occupied by younger families with children. Once property is acquired through this method, the City should be prepared to improve the facility for use within a reasonable length of time.

Private donations may also be received in the form of funds, facilities, recreation equipment, or in-kind services. Donations from local and regional businesses as sponsors for events or facilities should be pursued.

**Texas Recreation and Parks Account (TRPA) Program**

The Texas Recreation and Parks Account (TRPA) is administered by the Texas Parks and Wildlife Department (TPWD). The TPWD program allows a city to request matching funds for both the acquisition and construction of park facilities. Currently funds are available on a fifty percent (50%) cost share basis. The grant is secured through submission of an application which follows a standard format for applicants. All applications received are ranked on a point system which is designed to evaluate the need for the purchase or construction being requested. Funds are distributed among the applicants having the greater number of points until all allocated funds are expended.

Applications to TPWD can be made annually with a six-month waiting period following the submission date before the successful applications are notified. The number of applications a city may submit at any given time is based on past performance on grants and TPWD evaluation criteria. This funding source is used by many communities. The competitiveness of the program generally allows cities having bona fide park needs to prevail in obtaining grant funding for recreation and parks.

| <b>GRANT PROGRAM</b>     | <b>Eligible Population (2010 Census)</b> | <b>Grant Ceiling</b> |
|--------------------------|--|----------------------|
| Small Community          | < 20,000                                 | \$150,000            |
| Outdoor Recreation       | < 500,000                                | \$750,000            |
| Indoor Recreation        | < 500,000                                | \$1 million          |
| Urban Outdoor Recreation | > 500,000                                | \$1.5 million        |
| Urban Indoor Recreation  | > 500,000                                | \$1.5 million        |

## The Local Parks Grant Program

The Local Parks Grant Program consists of 5 individual programs. Funding for these programs comes from a portion of the state sales tax on sporting goods through the TRPA, the Texas Large County & Municipality Recreation and Parks Account and from off-shore gas royalties through the federal Land and Water Conservation fund.

The Local Park Grant Program provides 50% matching grants on a reimbursement basis to eligible applicants.

## Outdoor Recreation Grant

This grant provides 50% matching grant funds to municipalities, counties, MUDs, and other local units of government with populations less than 500,000 to acquire and develop parkland or to renovate existing public recreation areas. Eligible projects include sports fields, picnic facilities, splash pads, trails, camp sites, community gardens, basketball courts, volleyball courts and other sports courts, small amphitheaters, small bandstands, rodeo arenas, golf courses, landscaping using native plants, etc. Projects must be completed within three years of approval.

## The Recreational Trails Grants

TPWD administers the National Recreational Trails Fund in Texas under the approval of 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 reimbursable grants can be up to 80% of project cost with a maximum of \$200,000 for non-motorized trail grants and a maximum award of \$400,000 for motorized (off-highway vehicle) trail grants. Funds can be spent on both motorized and non-motorized recreational trail projects such as the construction of new recreational trails, to improve existing trails, to develop trailheads or trailside facilities, and to acquire trail corridors.

## SECTION 8: PLAN SUMMARY AND IMPLEMENTATION

### PLAN SUMMARY

The Parks Master Plan is a fluid planning tool which will guide the development and acquisition of new parkland and recreational facilities. The Parks Master Plan has identified the need for park improvements, recreational facilities and restoration of existing parks. As with any public or municipal project, the amount of available funding or the potential to retire debt is the controlling factor in deciding which project or projects should be completed first.

As identified, renovation projects for existing parks typically have smaller construction budgets. The renovations specified in this Parks Master Plan outline required new construction overhauls. These types of projects generally receive money from the City's general fund and/or a bond issue which requires voter approval. Projects of this nature and scope would take approximately 6 to 8 months to complete. This includes development of plans and specifications and construction.

The Parks Master Plan should be reviewed annually or after a major project or task has been accomplished.

### IMPLEMENTATION

Priorities for improving and developing parks and recreation over the next ten years were determined by public input and throughout the overall master plan process.

### POLICIES AND ORDINANCES

The accuracy of these implementation mechanisms is dependent upon the proper coordination of input from contributing bodies including elected and appointed City officials, City staff, sports groups, and most importantly, the citizens of Copperas Cove. All parties must communicate and work collectively toward common goals - only this will ensure the successful development of the park system. An example of this communication would be the incorporation of the Parks Master Plan during review of proposed development plans with various entities involved.

Ordinances provide the legal framework for implementation of this Parks Master Plan, and therefore, aid in park system development and protection.

### FUNDING SOURCES

Funding sources for park improvements is discussed above. Utilization of the various funding sources will ensure completion of the desired outcome for providing parks, recreation, and open space amenities.

### FUTURE PARKLAND

The City of Copperas Cove wishes to ensure that adequate parks and recreation facilities are being distributed equitably throughout the City to meet the needs of each and every citizen. The City will continually oversee the development of new subdivisions to ensure that park and recreation facilities are included. Provisions for open space and/or greenbelts will also

be monitored to ensure passive recreation opportunities for citizens. It will be important for homeowners' associations within the subdivisions maintain the parks and recreation facilities established.

### RECOMMENDED IMPROVEMENTS

Recommended improvements for each park have been outlined in Section 7 above.

### **City-Wide Trail System**

Trail systems was identified as the number one need in parks within the City of Copperas Cove.

- **Purpose of the Trail System Plan**

First and foremost, a city-wide trail system plan will serve as a planning tool for the City of Copperas Cove. It will also serve to create a vision for a city-wide trails and greenway network and assist public and private entities who wish to contribute funds or resources to the development of the system. Another key purpose of the trail plan is to serve as a basis for coordinating with City departments to reduce conflicts with their developmental activities including utility installation, transportation, water quality, storm water runoff, planning services, and other activities.

- **Design Considerations**

The following is a general discussion of the parameters associated with trail design and construction.

#### *Types of Trails*

1. Separated Trails – Separate trails and trail systems are provided for each type of trail user, e.g. bicyclist, pedestrian, skaters.
2. Shared Trails – Trails are shared by two or more user groups but design parameters restrict the use of the trail by some groups.
3. Multi-Use Trails – All trail user groups occupy the same trail or trail corridor. The physical design of the trail must be modified accordingly, to accommodate the demands of the expected user groups.

#### *Trail Surfaces*

There are several different types of trail surfaces that can be considered. Those types include natural surface, mulch, gravel, asphalt, concrete, and board walks. The type of surface is dependent upon several factors including soil type, slope of ground, sensitive environmental areas, drainage, life expectancy of trail, type of users and cost to name a few.

#### *Trail Widths*

Trail width is determined by the common usage. American Disability Act (ADA) guidelines must be adhered to when designing along with American Association of State Highway and Transportation (AASHTO).

### *Vertical Clearance*

Vertical clearance is a minimum 9.5 feet. This may need to be greater to permit passage of maintenance vehicles. Clearance under crossings and tunnels should be ten feet (10') for adequate vertical shy distance.

### *Longitudinal Slope (Grade)*

Grades on off-street paths should be kept to a minimum, especially on long inclines. Grades greater than five (5) percent are undesirable because the ascents are difficult for many bicyclists and the descents cause some bicyclists to exceed the speeds at which they are competent. ADA compliance must be adhered to for longitudinal slope.

### *Signs*

Adequate signs and markings are essential on trails, especially to alert users to potential conflicts and to convey regulatory messages to both users and motorist at street intersections. In addition, guide signs, such as those indicating destination, direction, distance, route numbers and names of cross streets, should be used in the same manner as they are on highways.

### *Access Points*

Although access to the trail will usually be available at every road crossing, the users of the trail should be encouraged to enter the trail at specific access points. By designating specific points of access, there may be an elimination of possible encroachment on private property, as well as, preventing possible congestion at busy road crossings.

### *Lighting*

Lighting should be considered, especially if the off-street routes are intended for transportation purposes, many trail commuters may need to travel during poorly lit morning and evening hours. Fixed source lighting reduces conflicts along paths and at intersections. In addition, lighting allows the trail user to see the path direction, surface conditions and obstacles. Lighting should be considered through underpasses or tunnels and when night time security could be a problem.

### *Traffic Control Devices*

Pedestrian signals designed to accommodate a one meter (3.2 feet) per second walking speed, should be provided at major streets where traffic volume and speed is high. ADA regulations will have to be adhered to when traffic control devices are utilized.

## **SECTION 9: ATTACHMENTS**

### Attachments to the Parks Master Plan:

- Ordinance approving, adopting and implementing the Parks Master Plan
- Survey and Results

ORDINANCE NO. 2020-8

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF COPPERAS COVE, TEXAS ADOPTING THE 2020 COMPREHENSIVE PLAN UPDATE ALONG WITH ITS SUBORDINATE UNITS; TO BECOME EFFECTIVE UPON ITS PASSAGE AND APPROVAL.

- WHEREAS,** Texas Local Government Code Chapter 213 authorizes the City of Copperas Cove to adopt a Comprehensive Plan for the long-range development of the City and implement regulations regarding zoning and land within the city limits of the City of Copperas Cove for the purpose of promoting a safe, orderly, and healthful development of the City of Copperas Cove; and
- WHEREAS,** Tex. Loc. Gov't Code Chapter 213 empowers the City for the purpose of promoting sound development and promoting public health, safety, and welfare; and adopted under Chapter 2-16 Code of Ordinances, City of Copperas Cove; and
- WHEREAS,** the City retained under contract K. Friese & Associates, Inc., a professional planning consultant, Lockwood, Andrews & Newnam, Inc. (LAN), a professional engineering consultant and B.G. Services, a professional administrative consultant to assist in the updating of the 2020 Comprehensive Plan along with its subordinate units; and
- WHEREAS,** the first public meeting and workshop was held at the City of Copperas Cove Police Department Community Room on August 24, 2016 to present the Comprehensive Plan Update by K. Friese and Associates and the Transportation Master Plan by Lockwood, Andrews & Newman, Inc. (LAN) to receive public comments, answer questions and discuss updates to the City's planning efforts; and
- WHEREAS,** a draft of the Comprehensive Plan Update was presented by K. Friese and Associates on April 23, 2018 to the Planning and Zoning Commission and presented to City Council at their Workshop meeting on May 1, 2018. The City Council provided direction that future discussions be presented in smaller portions for each meeting; and
- WHEREAS,** the City Council on July 3, 2018, after a series of discussions and meetings, made the determination to send the entire Comprehensive Plan Update back to the Planning and Zoning Commission for further discussion, input and review before taking any final action; and
- WHEREAS,** the Planning and Zoning Commission held a series of fourteen meetings

in review of the Comprehensive Plan Update along with its subordinate units from July 23, 2018 to August 26, 2019 providing a thorough evaluation, review and analysis of the contents of the plan; and

**WHEREAS,** a public hearing notice to amend the 2007 Comprehensive Plan by adopting the Comprehensive Plan Update along with its subordinate units was published on August 15, 2019 in the Cove Leader Press; and

**WHEREAS,** the Planning and Zoning Commission of the City of Copperas Cove held a public hearing on August 26, 2019, and voted unanimously to recommend approval to the City Council on the request by Development Services Department to amend the 2007 Comprehensive Plan by adopting the Comprehensive Plan Update along with its subordinate units; and

**WHEREAS,** the City Council of the City of Copperas Cove held the required public hearing, considered testimony on September 17, 2019 and continued the adoption of the Comprehensive Plan Update along with its subordinate units to October 15, 2019; and

**WHEREAS,** the City Council of the City of Copperas Cove held the continued public hearing, considered testimony on October 15, 2019, closed the public hearing and voted to continue the Comprehensive Plan Update to a special workshop for November 7, 2019; and

**WHEREAS,** the City Council of the City of Copperas Cove held a special workshop on November 7, 2019 to review each element of the plan and providing guidance and comments, and voted to continue the Comprehensive Plan Update to November 22, 2019; and

**WHEREAS,** the City Council of the City of Copperas Cove voted on January 21, 2020 to adopt the 2020 Comprehensive Plan Update along with its subordinate units; and

**WHEREAS,** the City Council of the City of Copperas Cove hereby finds and determines it to be in the public interest to adopt the 2020 Comprehensive Plan Update along with its subordinate units, which in the best judgement promotes the health, safety, morals and general welfare and protects the use for enjoyment of properties throughout the jurisdictional boundaries of the City of Copperas Cove, TX.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF COPPERAS COVE, TEXAS:**

**SECTION 1.**

That the 2020 Comprehensive Plan Update and its subordinate units consisting of Chapters 1 through 7, Plates 1 & 2, Future Land Use Plan (FLUP) map, Appendix A, 2018 Fort Hood Joint Land Use Study (JLUS), Appendix B, 2020 Transportation Master Plan and Appendix C, 2020 Parks Master Plan (to be adopted at a later date).

**SECTION 2.**

That this consolidated Plan is intended to constitute the Comprehensive or Master Plan of the City of Copperas Cove, TX, for all matters relating to long-range planning and guidance relative to zoning decisions, land subdivision, transportation construction, and growth management of the City.

**SECTION 3.**

That the 2007 Comprehensive Plan Update is replaced by the 2020 Comprehensive Plan Update along with its subordinate units.

**SECTION 4.**

That it is hereby officially found and determined that the meeting at which this Ordinance is passed was properly noticed and open to the public as required by law.

**SECTION 5.**

Should any section, clause, or provision of this ordinance be declared by a court of competent jurisdiction to be invalid, the same shall not affect the validity of this ordinance or any other ordinance of the City as a whole or any part thereof, other ordinance of the City as a whole or any part thereof, other than the part so declared to be invalid.

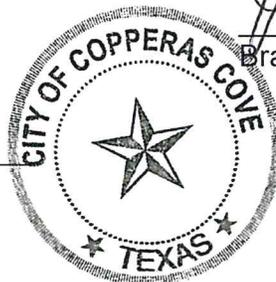
**SECTION 6.**

This ordinance shall go into effect upon passage.

**PASSED, APPROVED, AND ADOPTED** this 21<sup>st</sup> day of January, 2020, at a regular meeting held by the City Council of the City of Copperas Cove, Texas, such meeting was held in compliance with the Open Meetings Act, *Tex. Gov't Code*, §551.001, et. seq. at which meeting a quorum was present and voting.

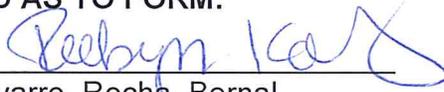
ATTEST:

  
\_\_\_\_\_  
Lisa Wilson, City Secretary



  
\_\_\_\_\_  
Bradi, Diaz, Mayor

APPROVED AS TO FORM:

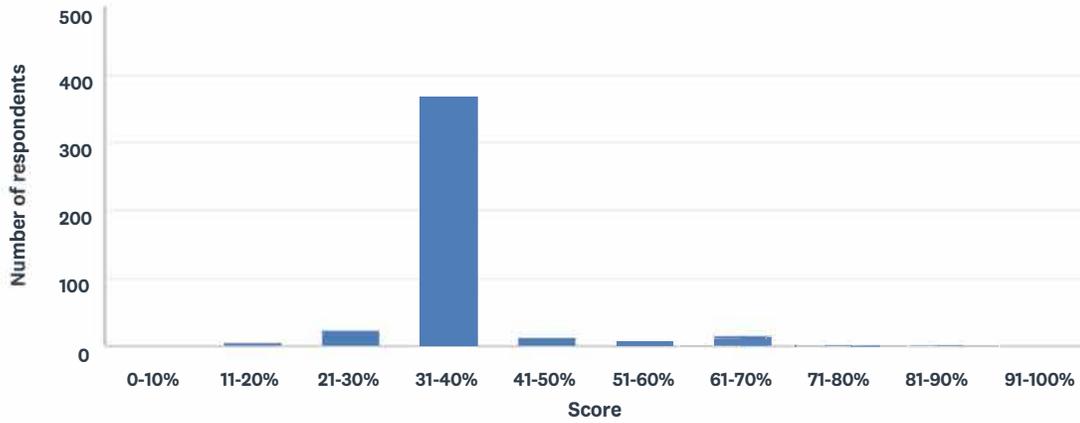
A handwritten signature in blue ink, appearing to read "Reebyn Katz", written over a horizontal line.

Denton, Navarro, Rocha, Bernal,  
& Zech, P.C., City Attorney

# Copperas Cove Master Parks Plan

## Quiz Summary

AVERAGE SCORE  
39% • 5.1/13 PTS



### STATISTICS

|              |        |               |
|--------------|--------|---------------|
| Lowest Score | Median | Highest Score |
| 8%           | 38%    | 85%           |

Mean: 39%

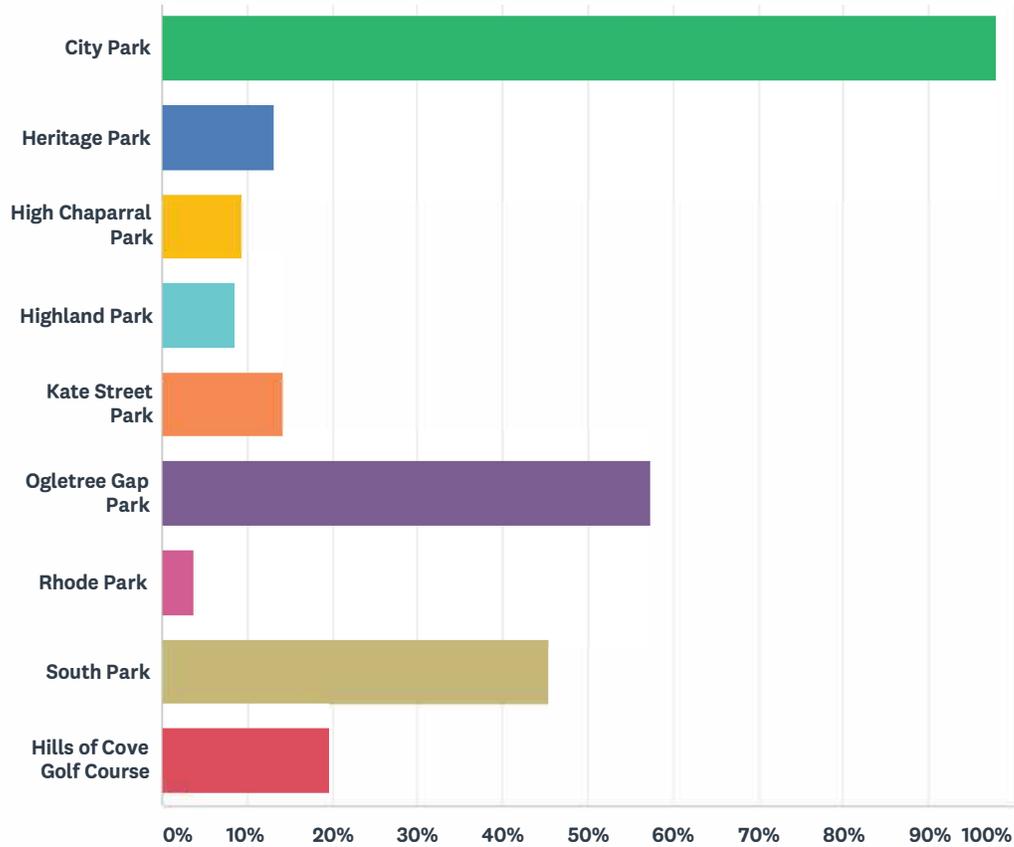
Standard Deviation: 8%

### Question Ranking

| QUESTIONS (3)   | DIFFICULTY | AVERAGE SCORE |
|---|------------|---------------|
| <b>Q10</b> When choosing to participate in a sport, camp, program or class, what THREE criteria would you identify as being most important to your household? | 1          | 35%           |
| <b>Q2</b> Are you aware that the Parks and Recreation Department is currently navigating a (5) year park improvement program?                                 | 2          | 50%           |
| <b>Q18</b> Would you support the construction of an additional splash pad in a park that does not currently have one?   | 2          | 50%           |

Q1 From the following list, please check ALL the Copperas Cove Parks that you or any member of your household has used or visited within the past 12 months.

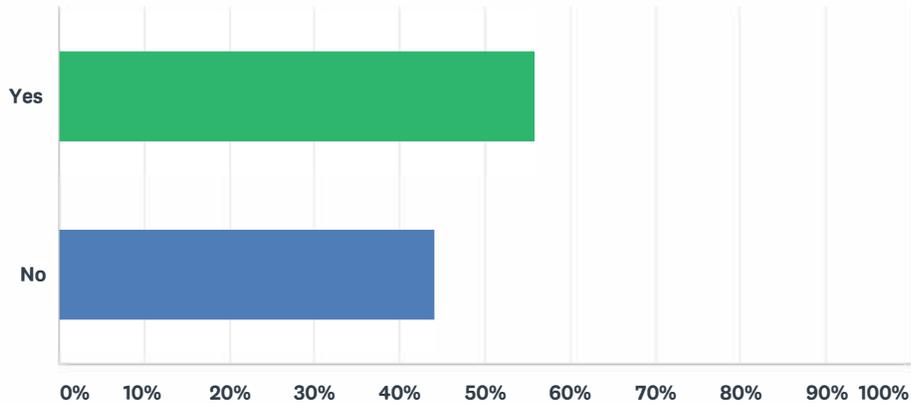
Answered: 434 Skipped: 5



| ANSWER CHOICES                | RESPONSES |     |
|-------------------------------|-----------|-----|
| City Park                     | 97.93%    | 425 |
| Heritage Park                 | 13.13%    | 57  |
| High Chaparral Park           | 9.45%     | 41  |
| Highland Park                 | 8.53%     | 37  |
| Kate Street Park              | 14.29%    | 62  |
| Ogletree Gap Park             | 57.37%    | 249 |
| Rhode Park                    | 3.69%     | 16  |
| South Park                    | 45.39%    | 197 |
| Hills of Cove Golf Course     | 19.59%    | 85  |
| <b>Total Respondents: 434</b> |           |     |

## Q2 Are you aware that the Parks and Recreation Department is currently navigating a (5) year park improvement program?

Answered: 439 Skipped: 0



### QUIZ STATISTICS

|                       |                                |                            |                   |
|-----------------------|--------------------------------|----------------------------|-------------------|
| Percent Correct<br>0% | Average Score<br>1.0/2.0 (50%) | Standard Deviation<br>0.00 | Difficulty<br>2/3 |
|-----------------------|--------------------------------|----------------------------|-------------------|

### ANSWER CHOICES

### SCORE

### RESPONSES

|       |     |        |     |
|-------|-----|--------|-----|
| ✓ Yes | 1/2 | 55.81% | 245 |
| ✓ No  | 1/2 | 44.19% | 194 |

**Total Respondents: 439**

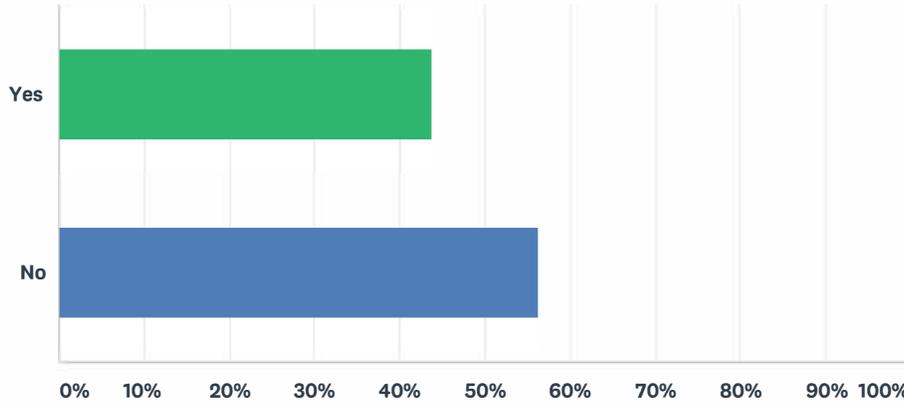
### Q3 From the list in Question #1, which THREE Parks are MOST IMPORTANT to you and members of your household?

Answered: 429 Skipped: 10

| ANSWER CHOICES     | RESPONSES |     |
|--------------------|-----------|-----|
| 1st Most Important | 100.00%   | 429 |
| 2nd Most Important | 89.74%    | 385 |
| 3rd Most Important | 72.03%    | 309 |

### Q4 Overall, do you think the City of Copperas Cove has maintained parks, keeping them updated and safe for patrons to visit?

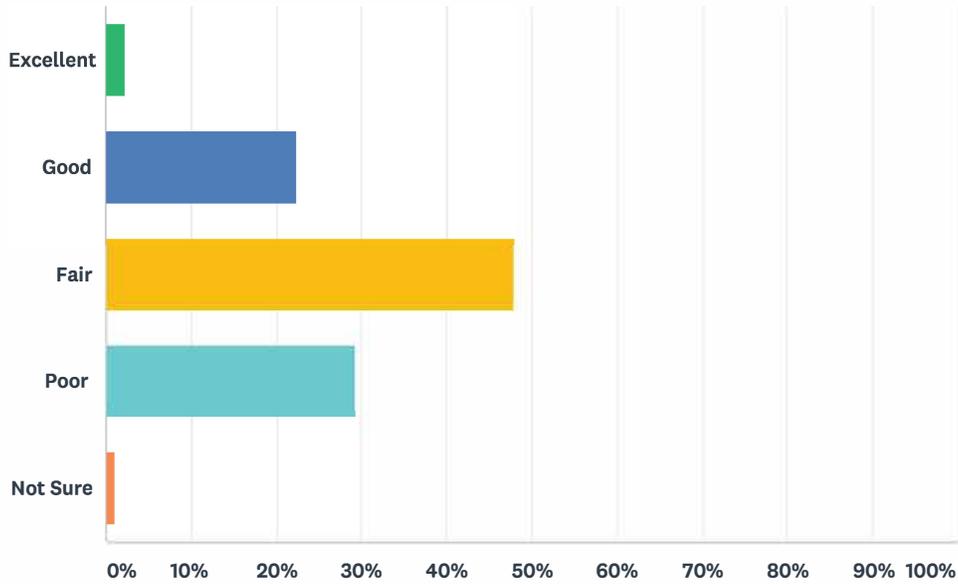
Answered: 437 Skipped: 2



| ANSWER CHOICES | RESPONSES  |
|----------------|------------|
| Yes            | 43.71% 191 |
| No             | 56.29% 246 |
| <b>TOTAL</b>   | <b>437</b> |

## Q5 How would you rate the quality of the recreational facilities that you use in the City of Copperas Cove Parks?

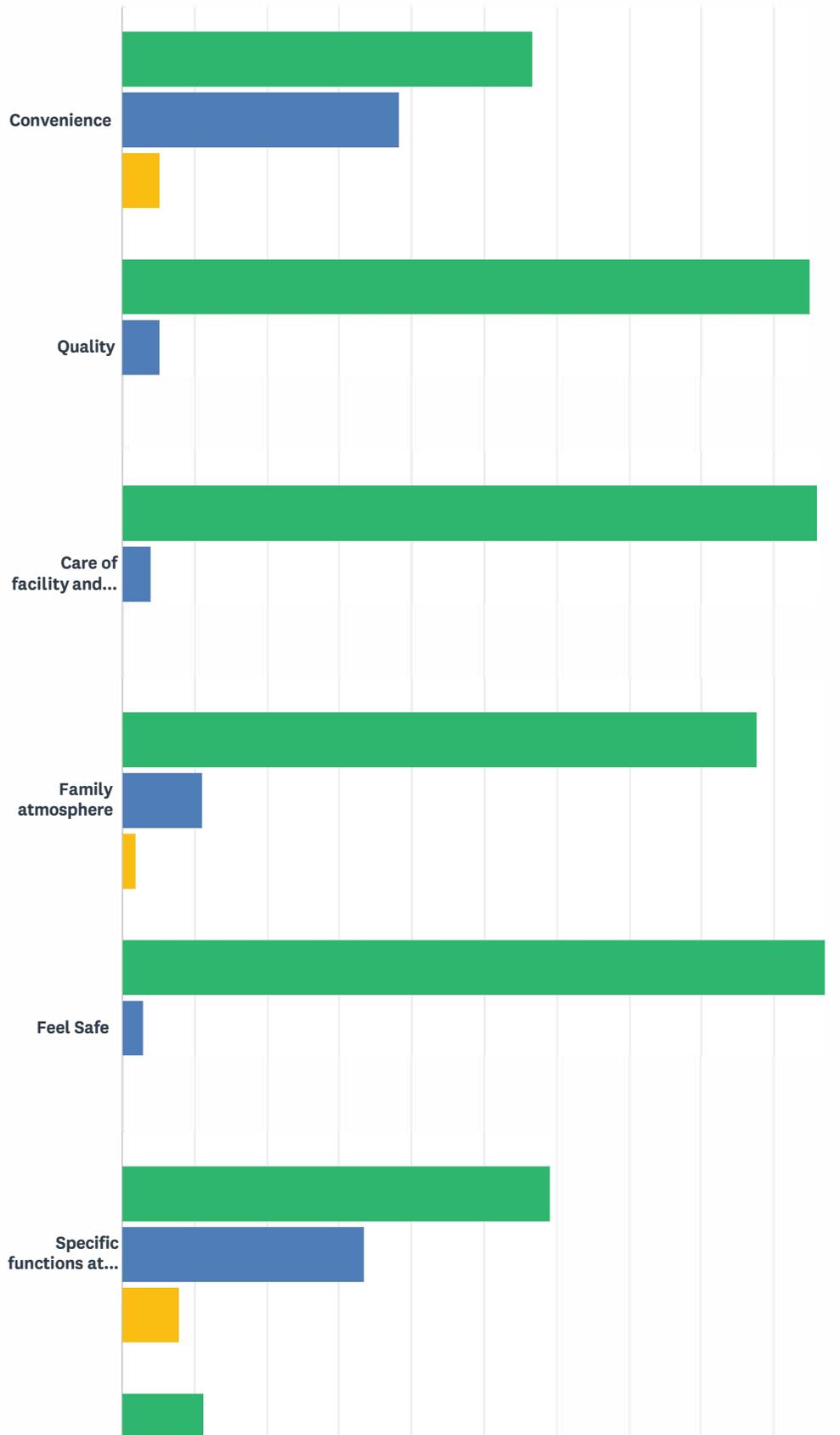
Answered: 439 Skipped: 0



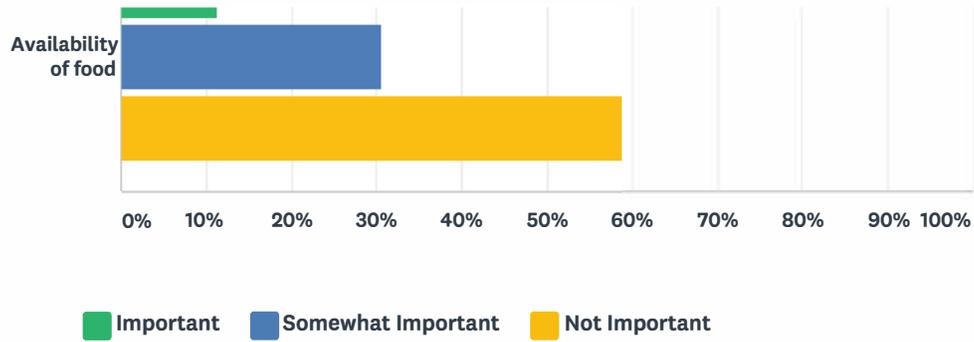
| ANSWER CHOICES                | RESPONSES |     |
|-------------------------------|-----------|-----|
| Excellent                     | 2.28%     | 10  |
| Good                          | 22.32%    | 98  |
| Fair                          | 47.84%    | 210 |
| Poor                          | 29.38%    | 129 |
| Not Sure                      | 1.14%     | 5   |
| <b>Total Respondents: 439</b> |           |     |

# Q6 When choosing to visit or use a Park, what is most important to you?

Answered: 439 Skipped: 0



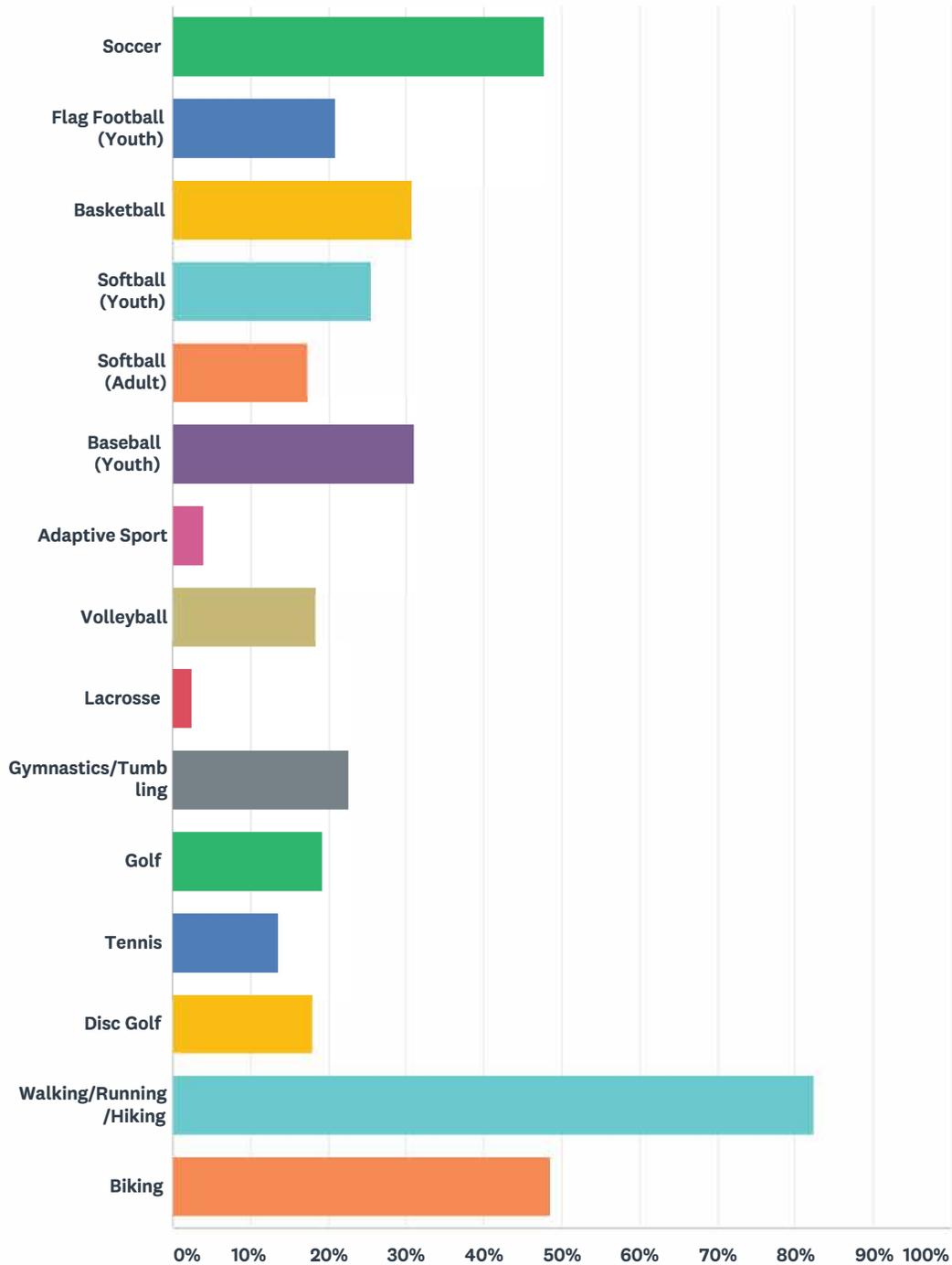
## Copperas Cove Master Parks Plan



|                                     | IMPORTANT     | SOMEWHAT IMPORTANT | NOT IMPORTANT | TOTAL RESPONDENTS |
|-------------------------------------|---------------|--------------------|---------------|-------------------|
| Convenience                         | 56.62%<br>248 | 38.36%<br>168      | 5.25%<br>23   | 438               |
| Quality                             | 94.97%<br>415 | 5.26%<br>23        | 0.00%<br>0    | 437               |
| Care of facility and infrastructure | 96.13%<br>422 | 3.87%<br>17        | 0.00%<br>0    | 439               |
| Family atmosphere                   | 87.67%<br>384 | 11.19%<br>49       | 1.83%<br>8    | 438               |
| Feel Safe                           | 97.04%<br>426 | 2.96%<br>13        | 0.00%<br>0    | 439               |
| Specific functions at facility      | 59.23%<br>260 | 33.49%<br>147      | 7.97%<br>35   | 439               |
| Availability of food                | 11.26%<br>49  | 30.57%<br>133      | 58.85%<br>256 | 435               |

### Q7 Please check the sports listed below that you or members of your household have a need for.

Answered: 422 Skipped: 17



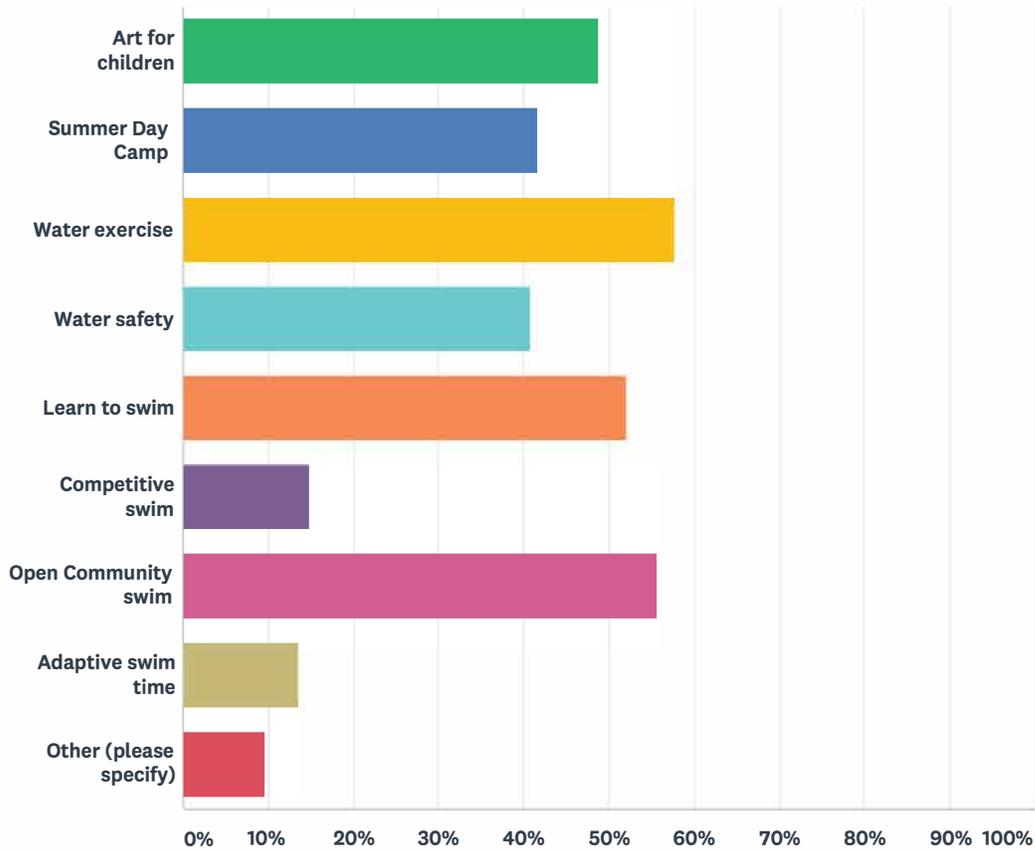
| ANSWER CHOICES        | RESPONSES |     |
|-----------------------|-----------|-----|
| Soccer                | 47.63%    | 201 |
| Flag Football (Youth) | 20.85%    | 88  |
| Basketball            | 30.81%    | 130 |

## Copperas Cove Master Parks Plan

|                               |        |     |
|-------------------------------|--------|-----|
| Softball (Youth)              | 25.59% | 108 |
| Softball (Adult)              | 17.30% | 73  |
| Baseball (Youth)              | 31.04% | 131 |
| Adaptive Sport                | 4.03%  | 17  |
| Volleyball                    | 18.48% | 78  |
| Lacrosse                      | 2.61%  | 11  |
| Gymnastics/Tumbling           | 22.51% | 95  |
| Golf                          | 19.19% | 81  |
| Tennis                        | 13.51% | 57  |
| Disc Golf                     | 18.01% | 76  |
| Walking/Running/Hiking        | 82.46% | 348 |
| Biking                        | 48.58% | 205 |
| <b>Total Respondents: 422</b> |        |     |

Q8 Please check all programs listed below that you or members of your household have a need for.

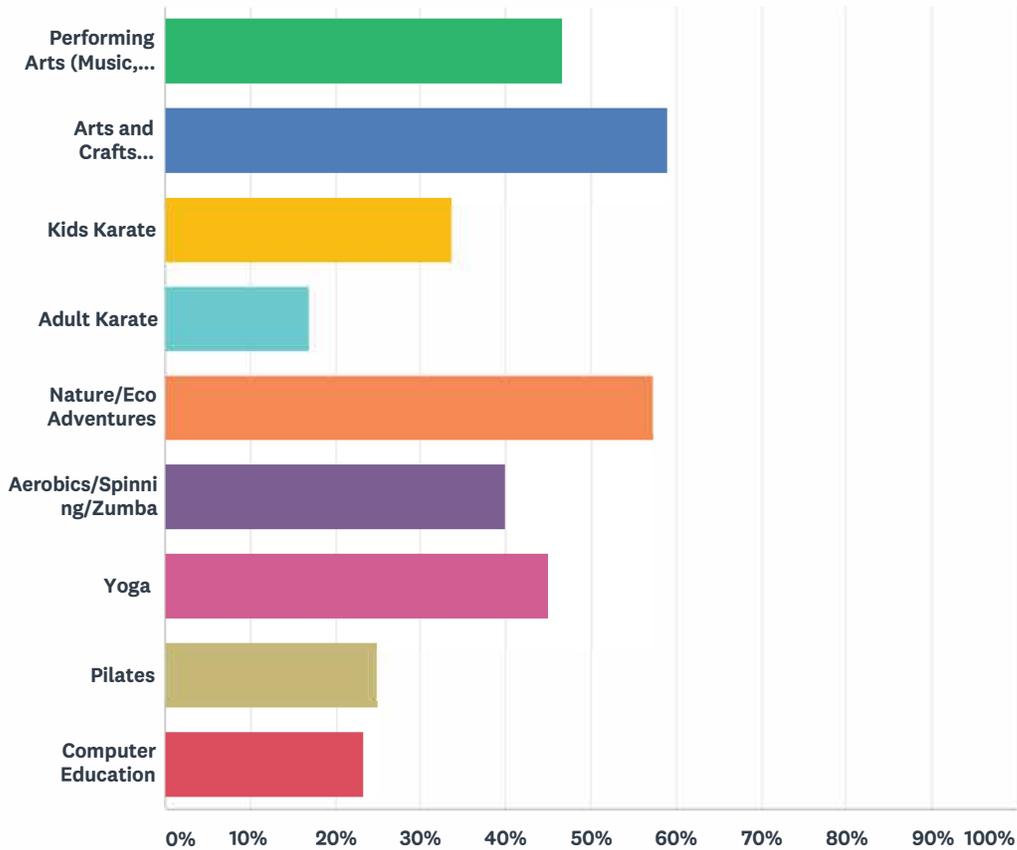
Answered: 409 Skipped: 30



| ANSWER CHOICES                | RESPONSES |     |
|-------------------------------|-----------|-----|
| Art for children              | 48.66%    | 199 |
| Summer Day Camp               | 41.56%    | 170 |
| Water exercise                | 57.70%    | 236 |
| Water safety                  | 40.83%    | 167 |
| Learn to swim                 | 52.08%    | 213 |
| Competitive swim              | 14.91%    | 61  |
| Open Community swim           | 55.75%    | 228 |
| Adaptive swim time            | 13.69%    | 56  |
| Other (please specify)        | 9.54%     | 39  |
| <b>Total Respondents: 409</b> |           |     |

### Q9 Please check all classes that you or members of your household have a need for.

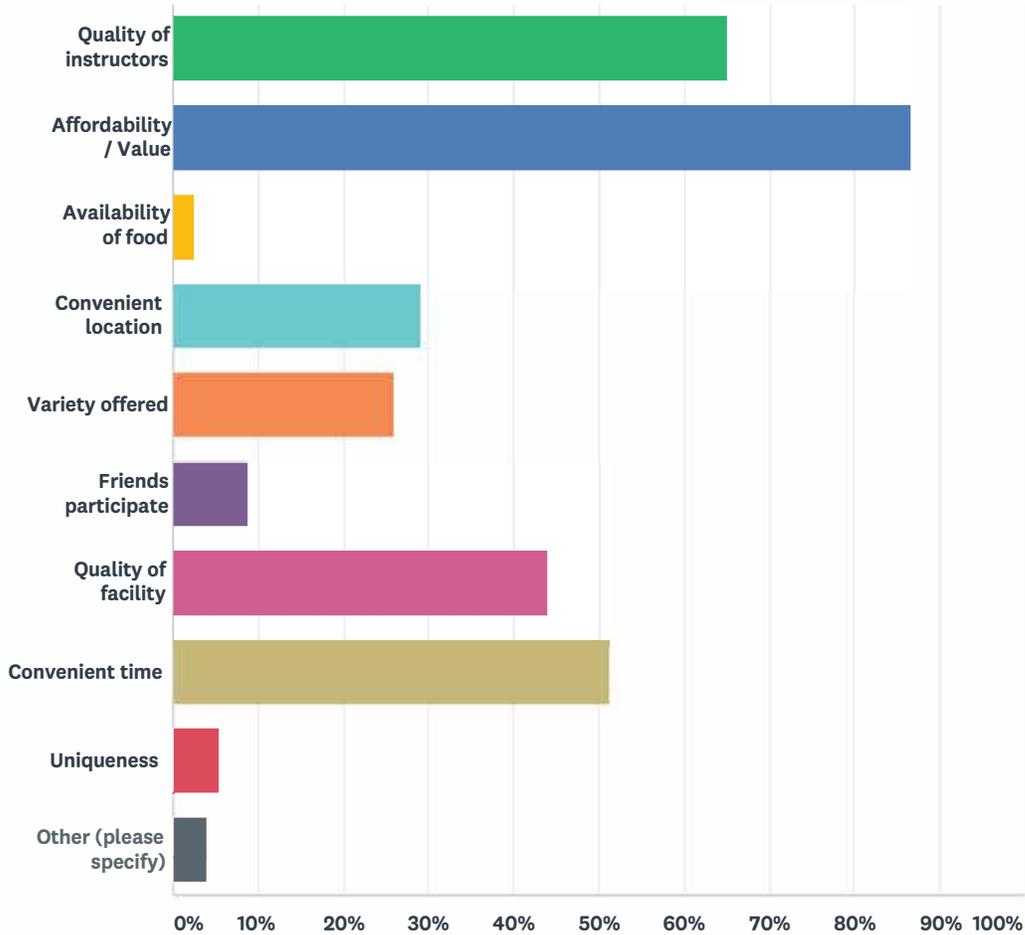
Answered: 393 Skipped: 46



| ANSWER CHOICES                          | RESPONSES |     |
|---|-----------|-----|
| Performing Arts (Music, Dance, Theater) | 46.56%    | 183 |
| Arts and Crafts (Painting, Ceramics)    | 59.03%    | 232 |
| Kids Karate                             | 33.59%    | 132 |
| Adult Karate                            | 17.05%    | 67  |
| Nature/Eco Adventures                   | 57.25%    | 225 |
| Aerobics/Spinning/Zumba                 | 39.95%    | 157 |
| Yoga                                    | 45.04%    | 177 |
| Pilates                                 | 24.94%    | 98  |
| Computer Education                      | 23.16%    | 91  |
| <b>Total Respondents: 393</b>           |           |     |

### Q10 When choosing to participate in a sport, camp, program or class, what THREE criteria would you identify as being most important to your household?

Answered: 433 Skipped: 6



#### QUIZ STATISTICS

|                       |                                |                            |                   |
|-----------------------|--------------------------------|----------------------------|-------------------|
| Percent Correct<br>0% | Average Score<br>3.2/9.0 (35%) | Standard Deviation<br>0.94 | Difficulty<br>1/3 |
|-----------------------|--------------------------------|----------------------------|-------------------|

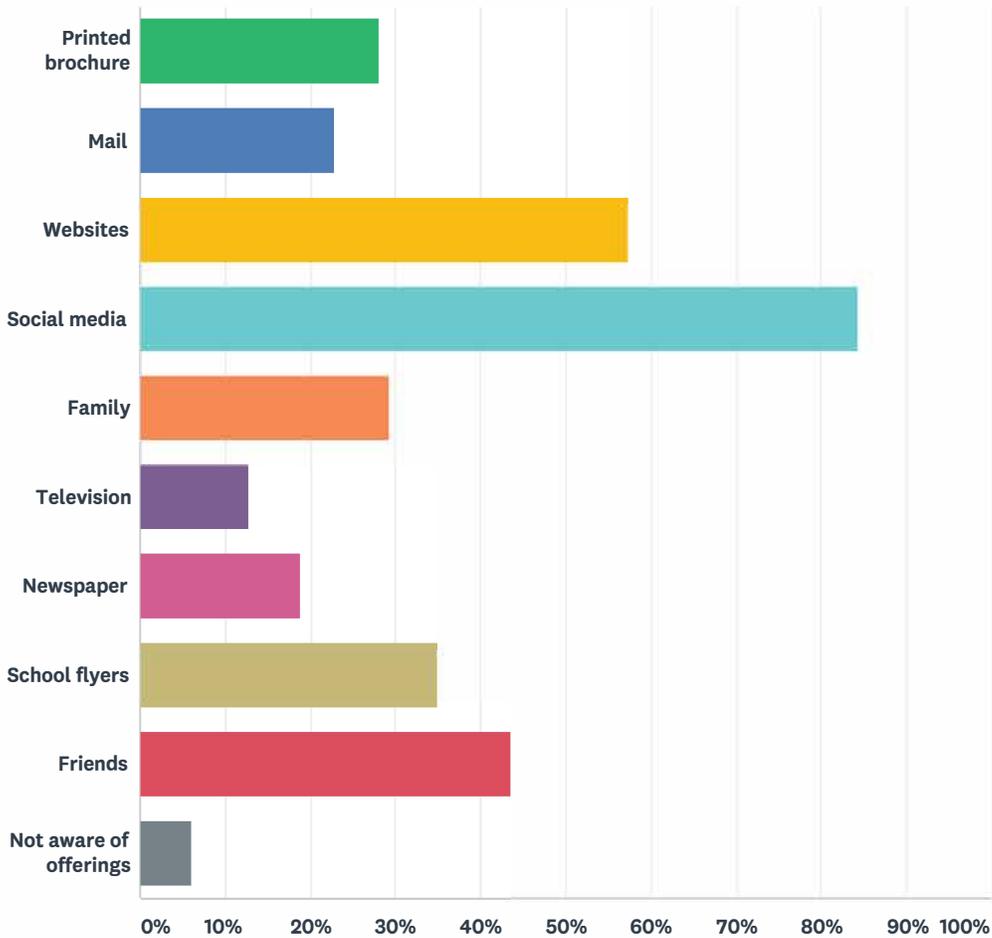
| ANSWER CHOICES           | SCORE | RESPONSES |     |
|--------------------------|-------|-----------|-----|
| ✓ Quality of instructors | 1/9   | 65.13%    | 282 |
| ✓ Affordability / Value  | 1/9   | 86.61%    | 375 |
| ✓ Availability of food   | 1/9   | 2.54%     | 11  |
| ✓ Convenient location    | 1/9   | 29.10%    | 126 |
| ✓ Variety offered        | 1/9   | 25.87%    | 112 |
| ✓ Friends participate    | 1/9   | 8.78%     | 38  |
| ✓ Quality of facility    | 1/9   | 43.88%    | 190 |

## Copperas Cove Master Parks Plan

|                               |     |        |     |
|-------------------------------|-----|--------|-----|
| ✓ Convenient time             | 1/9 | 51.27% | 222 |
| ✓ Uniqueness                  | 1/9 | 5.54%  | 24  |
| Other (please specify)        | —   | 3.93%  | 17  |
| <b>Total Respondents: 433</b> |     |        |     |

Q11 From the following list, please check ALL the ways in which you learn about programs, classes and/or events.

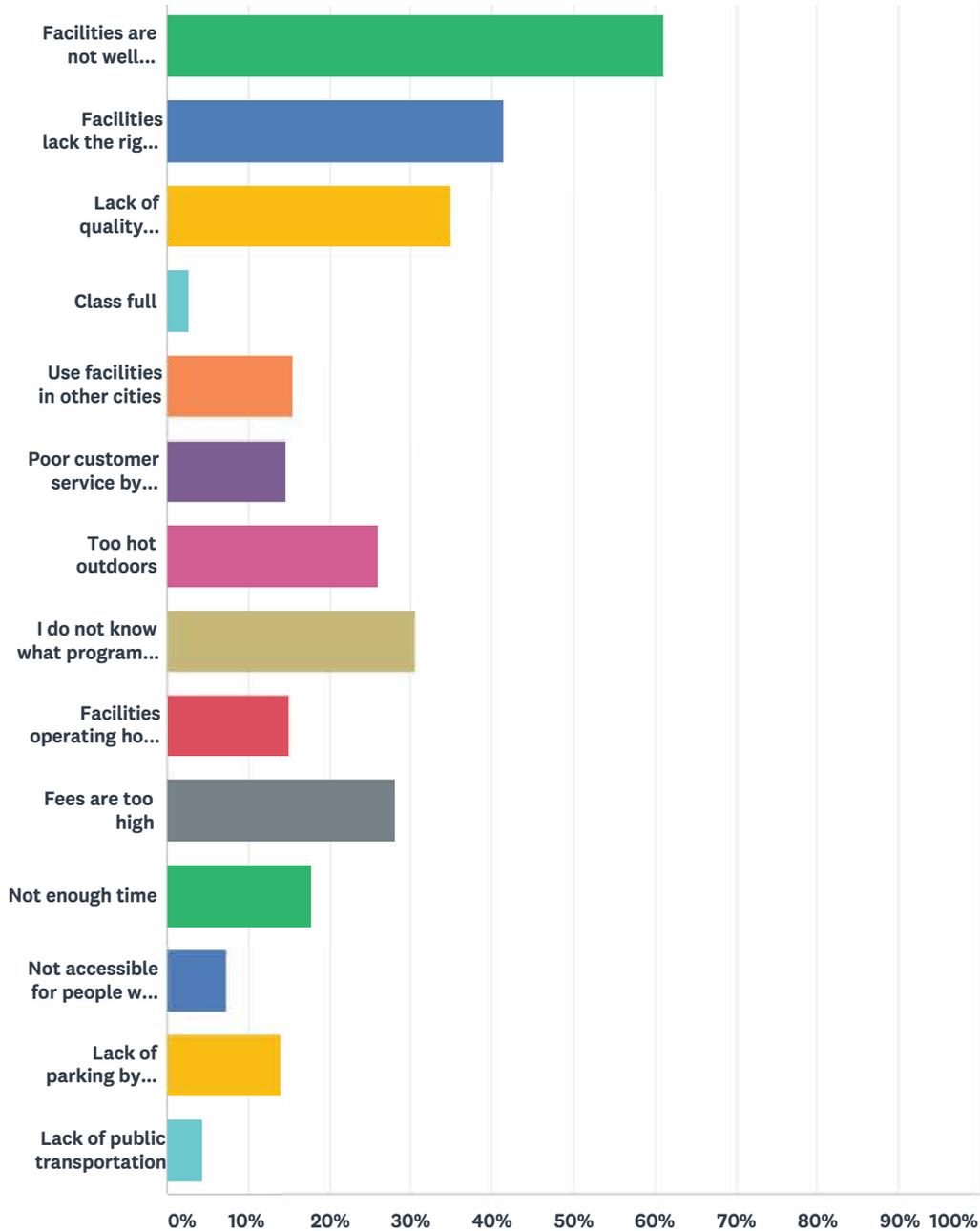
Answered: 434 Skipped: 5



| ANSWER CHOICES                | RESPONSES |     |
|-------------------------------|-----------|-----|
| Printed brochure              | 28.11%    | 122 |
| Mail                          | 22.81%    | 99  |
| Websites                      | 57.37%    | 249 |
| Social media                  | 84.33%    | 366 |
| Family                        | 29.26%    | 127 |
| Television                    | 12.67%    | 55  |
| Newspaper                     | 18.89%    | 82  |
| School flyers                 | 35.02%    | 152 |
| Friends                       | 43.55%    | 189 |
| Not aware of offerings        | 5.99%     | 26  |
| <b>Total Respondents: 434</b> |           |     |

Q12 From the following list, please check ALL the reasons that prevent you from using parks, trails, recreation programs and activities in Copperas Cove more often.

Answered: 418 Skipped: 21



| ANSWER CHOICES                      | RESPONSES  |
|-------------------------------------|------------|
| Facilities are not well maintained  | 61.00% 255 |
| Facilities lack the right equipment | 41.39% 173 |
| Lack of quality programs            | 34.93% 146 |

## Copperas Cove Master Parks Plan

|   |        |     |
|---|--------|-----|
| Class full                                  | 2.63%  | 11  |
| Use facilities in other cities              | 15.55% | 65  |
| Poor customer service by staff              | 14.59% | 61  |
| Too hot outdoors                            | 25.84% | 108 |
| I do not know what programs are offered     | 30.62% | 128 |
| Facilities operating hours not convenient   | 15.07% | 63  |
| Fees are too high                           | 27.99% | 117 |
| Not enough time                             | 17.70% | 74  |
| Not accessible for people with disabilities | 7.42%  | 31  |
| Lack of parking by facilities and parks     | 14.11% | 59  |
| Lack of public transportation               | 4.31%  | 18  |
| <b>Total Respondents: 418</b>               |        |     |

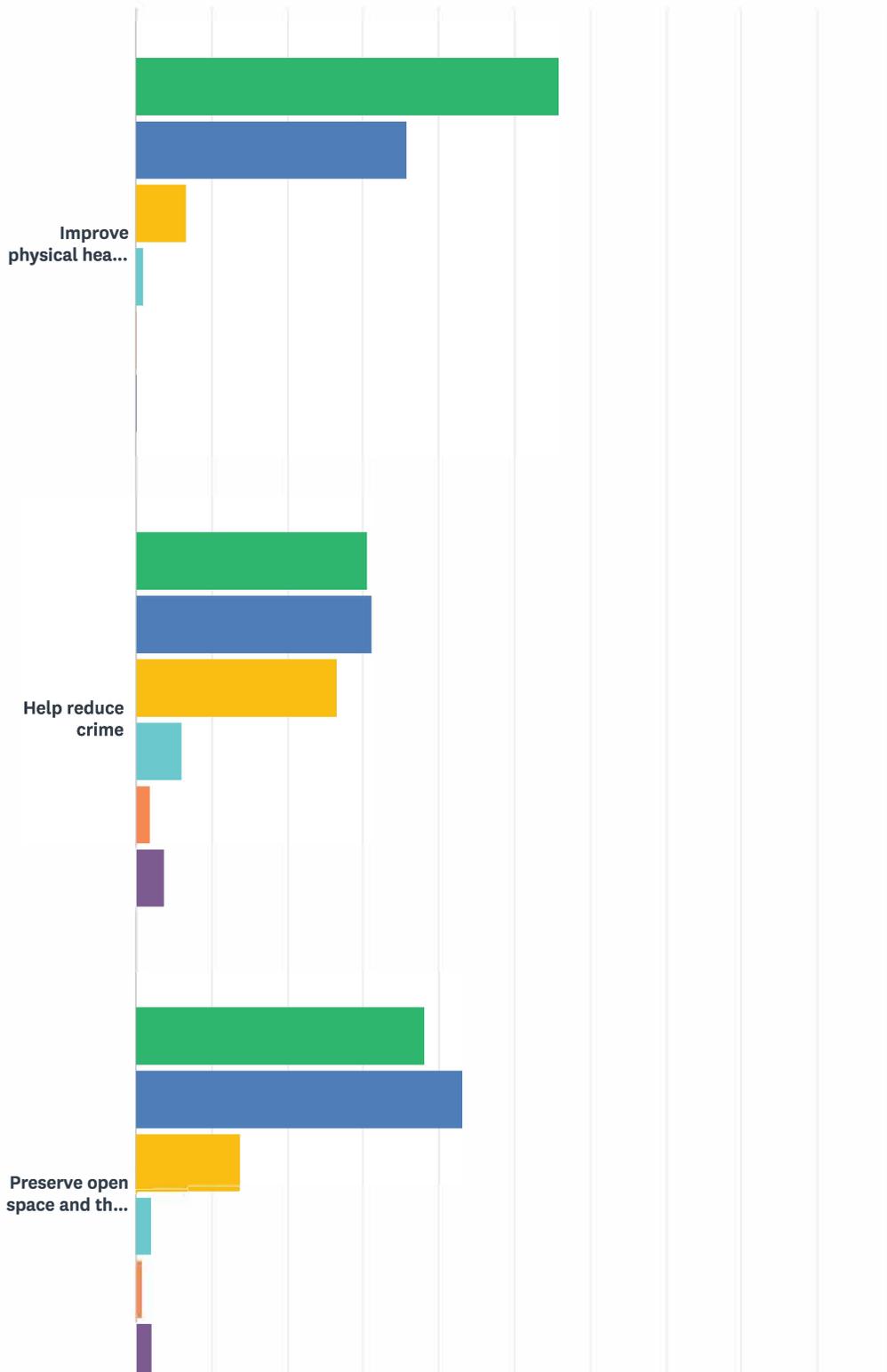
Q13 Which THREE of the reasons listed in Question 12 do you think are the major reasons preventing you and members of your household from using parks, trails, recreation programs and activities in Copperas Cove?

Answered: 384 Skipped: 55

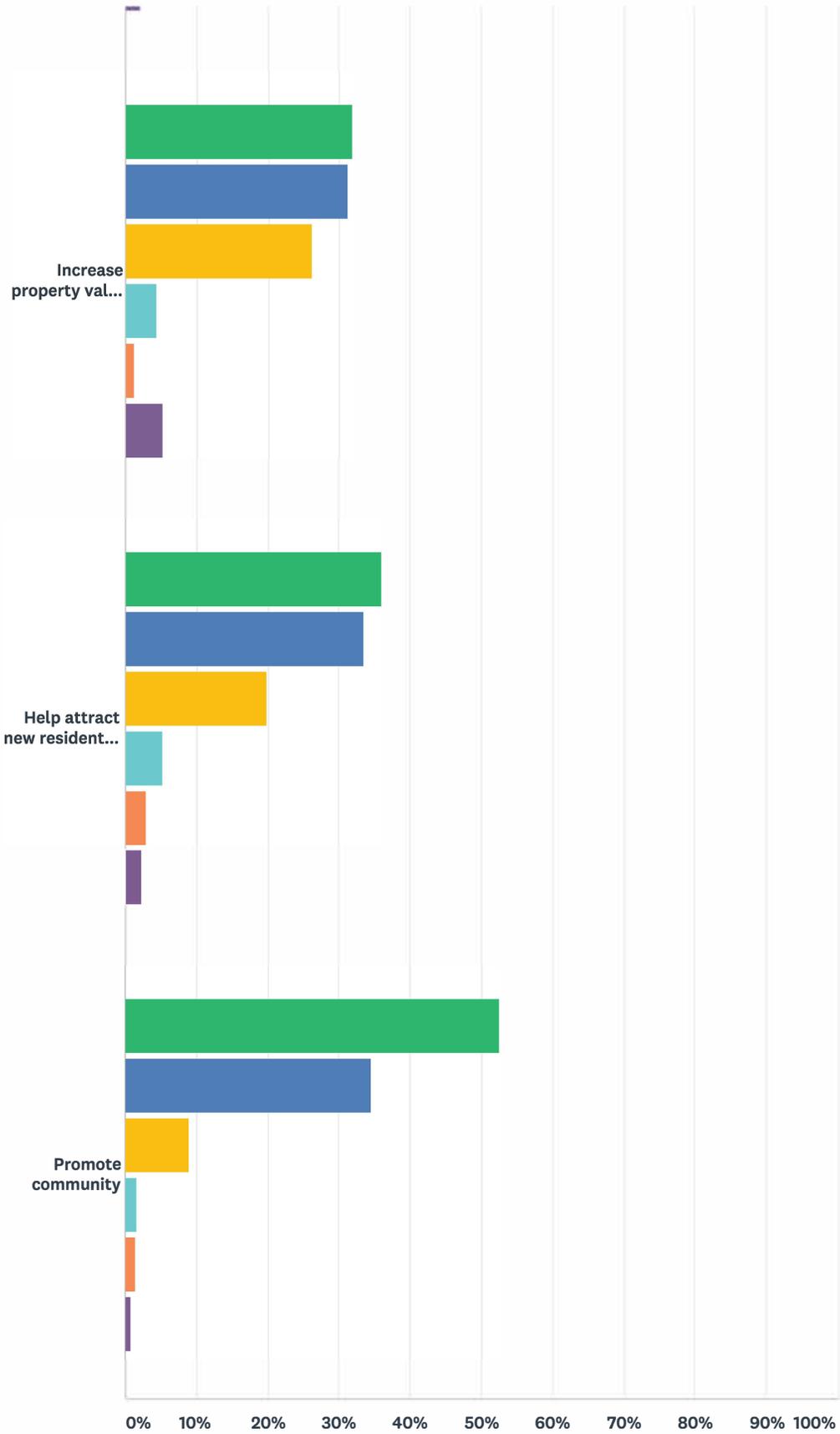
| ANSWER CHOICES | RESPONSES |     |
|----------------|-----------|-----|
| 1st Choice     | 100.00%   | 384 |
| 2nd Choice     | 82.03%    | 315 |
| 3rd Choice     | 66.41%    | 255 |

Q14 The following are benefits that you and your household may receive from participating in recreational activities in parks, trails and recreational facilities. For each benefit, please indicate your level of agreement with the benefits provided by parks, trails and recreation facilities?

Answered: 435 Skipped: 4



# Copperas Cove Master Parks Plan



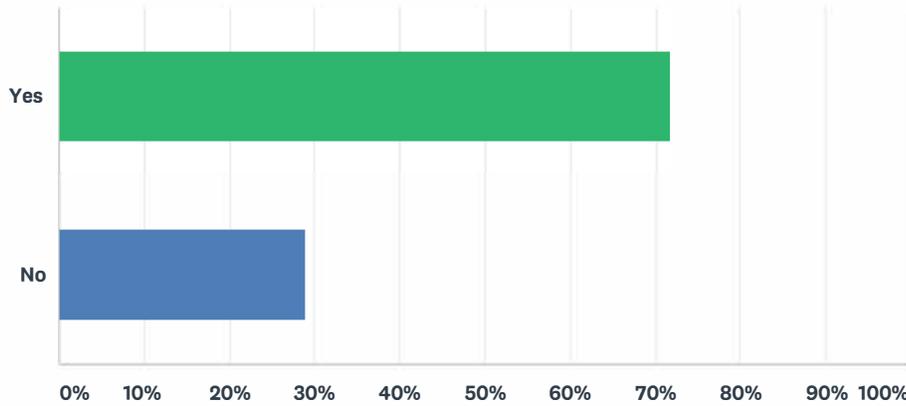
Strongly Agree Agree Neutral Disagree Strongly Disagree Do not know

## Copperas Cove Master Parks Plan

|  | <b>STRONGLY<br/>AGREE</b> | <b>AGREE</b>  | <b>NEUTRAL</b> | <b>DISAGREE</b> | <b>STRONGLY<br/>DISAGREE</b> | <b>DO NOT<br/>KNOW</b> | <b>TOTAL</b> |
|--|---------------------------|---------------|----------------|-----------------|------------------------------|------------------------|--------------|
| Improve physical health and fitness          | 55.86%<br>243             | 35.86%<br>156 | 6.67%<br>29    | 1.15%<br>5      | 0.23%<br>1                   | 0.23%<br>1             | 435          |
| Help reduce crime                            | 30.56%<br>132             | 31.25%<br>135 | 26.62%<br>115  | 6.02%<br>26     | 1.85%<br>8                   | 3.70%<br>16            | 432          |
| Preserve open space and the environment      | 38.02%<br>165             | 43.09%<br>187 | 13.82%<br>60   | 2.07%<br>9      | 0.92%<br>4                   | 2.07%<br>9             | 434          |
| Increase property values in surrounding area | 31.87%<br>138             | 31.18%<br>135 | 26.10%<br>113  | 4.39%<br>19     | 1.15%<br>5                   | 5.31%<br>23            | 433          |
| Help attract new residents and businesses    | 36.03%<br>156             | 33.49%<br>145 | 19.86%<br>86   | 5.31%<br>23     | 3.00%<br>13                  | 2.31%<br>10            | 433          |
| Promote community                            | 52.53%<br>228             | 34.56%<br>150 | 8.99%<br>39    | 1.61%<br>7      | 1.38%<br>6                   | 0.92%<br>4             | 434          |

### Q15 When visiting a park, do you have a need for open aired pavilions?

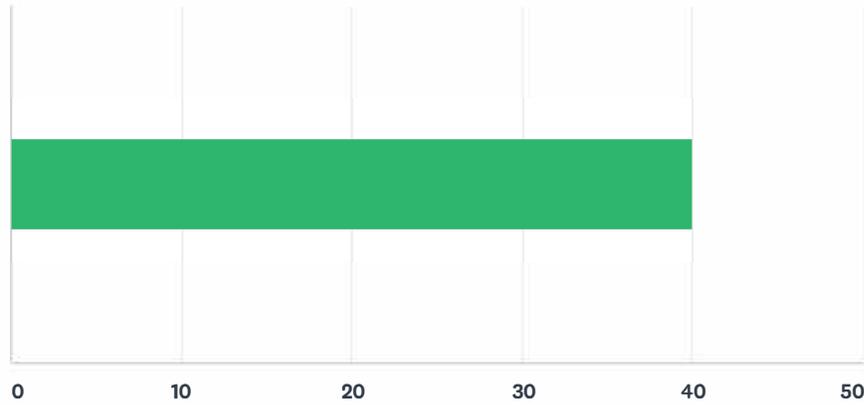
Answered: 437 Skipped: 2



| ANSWER CHOICES                | RESPONSES |     |
|-------------------------------|-----------|-----|
| Yes                           | 71.85%    | 314 |
| No                            | 28.83%    | 126 |
| <b>Total Respondents: 437</b> |           |     |

Q16 On a scale of 1 (being extremely low) to 5 (being excellent), how would you rate the walking trails within the parks in regards to safety, walkability, quantity, cleanliness and accessibility?

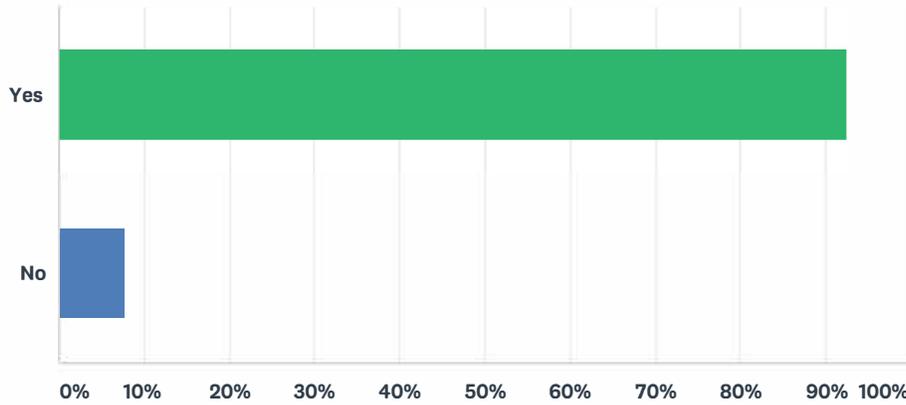
Answered: 427 Skipped: 12



| ANSWER CHOICES                | AVERAGE NUMBER | TOTAL NUMBER | RESPONSES |
|-------------------------------|----------------|--------------|-----------|
|                               | 40             | 17,054       | 427       |
| <b>Total Respondents: 427</b> |                |              |           |

**Q17 Would you support the City restructuring the City's Civic Center for use as a Community Center to serve youth sports, provide meeting and banquet rooms, fitness rooms and more?**

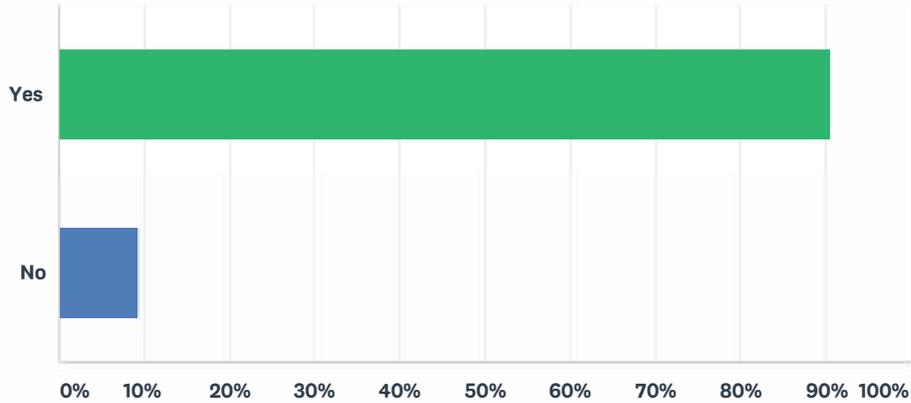
Answered: 435 Skipped: 4



| ANSWER CHOICES                | RESPONSES  |
|-------------------------------|------------|
| Yes                           | 92.41% 402 |
| No                            | 7.82% 34   |
| <b>Total Respondents: 435</b> |            |

### Q18 Would you support the construction of an additional splash pad in a park that does not currently have one?

Answered: 433 Skipped: 6



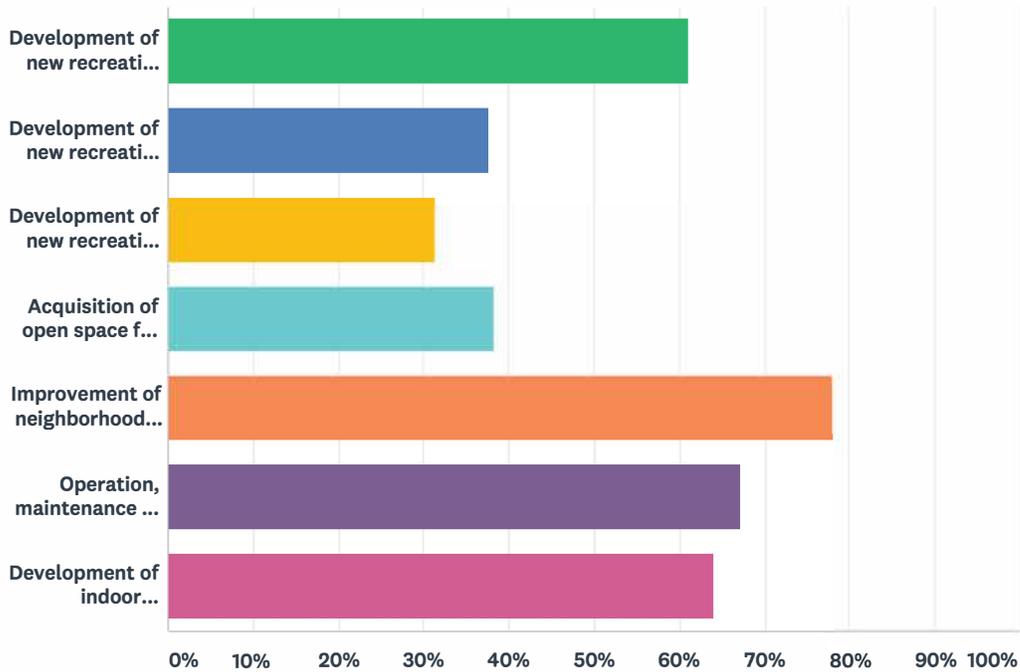
**QUIZ STATISTICS**

|                       |                                |                            |                   |
|-----------------------|--------------------------------|----------------------------|-------------------|
| Percent Correct<br>0% | Average Score<br>1.0/2.0 (50%) | Standard Deviation<br>0.00 | Difficulty<br>2/3 |
|-----------------------|--------------------------------|----------------------------|-------------------|

| ANSWER CHOICES                | SCORE | RESPONSES  |
|-------------------------------|-------|------------|
| ✓ Yes                         | 1/2   | 90.53% 392 |
| ✓ No                          | 1/2   | 9.47% 41   |
| <b>Total Respondents: 433</b> |       |            |

### Q19 From the list below, please indicate the priorities you would most support with your tax dollars.

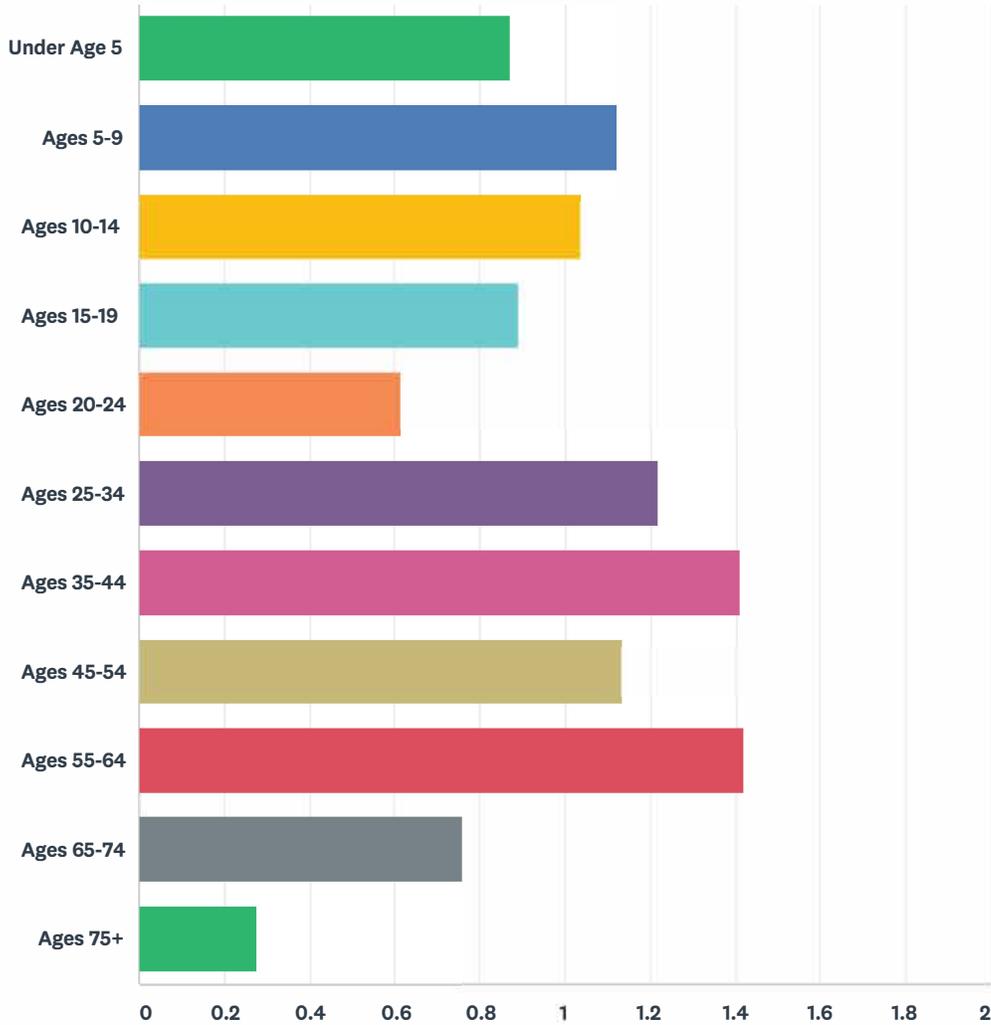
Answered: 434 Skipped: 5



| ANSWER CHOICES   | RESPONSES |     |
|--|-----------|-----|
| Development of new recreation programs for children                                | 61.06%    | 265 |
| Development of new recreation programs for adults                                  | 37.56%    | 163 |
| Development of new recreation programs for seniors                                 | 31.34%    | 136 |
| Acquisition of open space for sports facilities (baseball, softball, soccer, etc.) | 38.25%    | 166 |
| Improvement of neighborhood and community parks                                    | 78.11%    | 339 |
| Operation, maintenance and security of neighborhood and community parks            | 67.05%    | 291 |
| Development of indoor recreation facilities  | 64.06%    | 278 |
| <b>Total Respondents: 434</b>  |           |     |

Q20 The following demographic questions are optional and are included in order to validate the survey. All responses are confidential. Counting yourself, how many people in your household are:

Answered: 426 Skipped: 13



| ANSWER CHOICES | AVERAGE NUMBER | TOTAL NUMBER | RESPONSES |
|----------------|----------------|--------------|-----------|
| Under Age 5    | 1              | 153          | 176       |
| Ages 5-9       | 1              | 247          | 220       |
| Ages 10-14     | 1              | 211          | 203       |
| Ages 15-19     | 1              | 137          | 154       |
| Ages 20-24     | 1              | 61           | 99        |
| Ages 25-34     | 1              | 228          | 187       |
| Ages 35-44     | 1              | 306          | 217       |
| Ages 45-54     | 1              | 195          | 172       |

## Copperas Cove Master Parks Plan

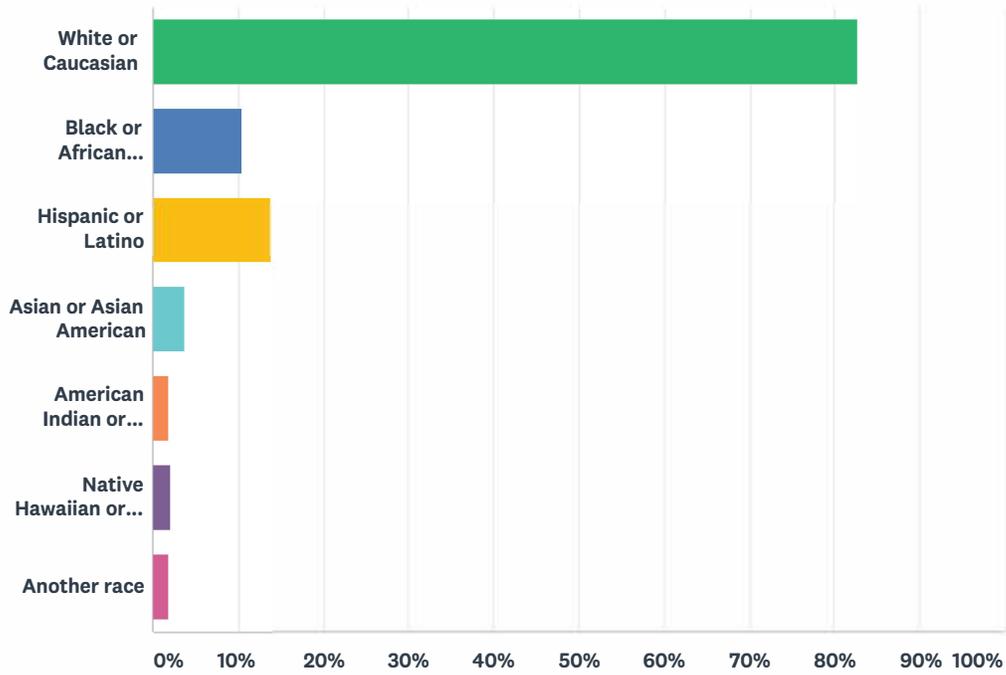
|                               |   |     |     |
|-------------------------------|---|-----|-----|
| Ages 55-64                    | 1 | 156 | 110 |
| Ages 65-74                    | 1 | 65  | 86  |
| Ages 75+                      | 0 | 17  | 62  |
| <b>Total Respondents: 426</b> |   |     |     |

## Q21 What is your age?

Answered: 423 Skipped: 16

Q22 Check ALL of the following that describes your race/ethnicity.

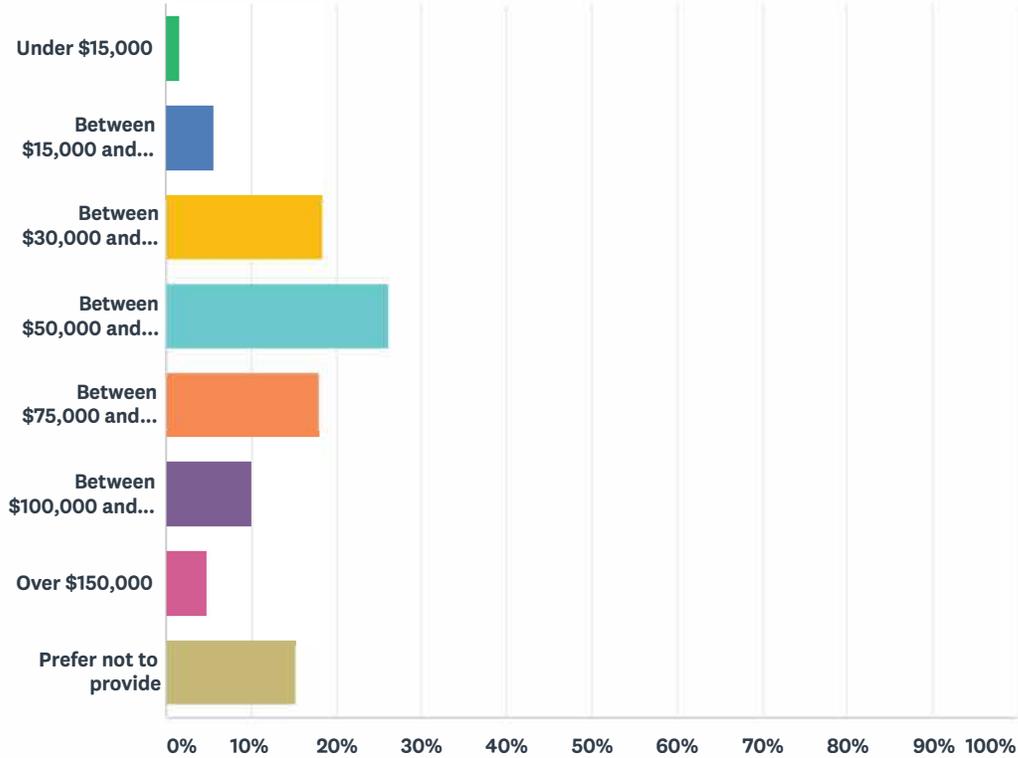
Answered: 417 Skipped: 22



| ANSWER CHOICES                            | RESPONSES |     |
|---|-----------|-----|
| White or Caucasian                        | 82.73%    | 345 |
| Black or African American                 | 10.55%    | 44  |
| Hispanic or Latino                        | 13.91%    | 58  |
| Asian or Asian American                   | 3.84%     | 16  |
| American Indian or Alaska Native          | 1.92%     | 8   |
| Native Hawaiian or other Pacific Islander | 2.16%     | 9   |
| Another race                              | 1.92%     | 8   |
| <b>Total Respondents: 417</b>             |           |     |

## Q23 What is your household income?

Answered: 428 Skipped: 11



| ANSWER CHOICES                  | RESPONSES |            |
|---------------------------------|-----------|------------|
| Under \$15,000                  | 1.64%     | 7          |
| Between \$15,000 and \$29,999   | 5.61%     | 24         |
| Between \$30,000 and \$49,999   | 18.46%    | 79         |
| Between \$50,000 and \$74,999   | 26.17%    | 112        |
| Between \$75,000 and \$99,999   | 17.99%    | 77         |
| Between \$100,000 and \$150,000 | 10.05%    | 43         |
| Over \$150,000                  | 4.91%     | 21         |
| Prefer not to provide           | 15.19%    | 65         |
| <b>TOTAL</b>                    |           | <b>428</b> |