

CITY OF OSAGE BEACH

Park Master Plan



Presented to the Mayor and Board of Aldermen

February 2, 2023

BALLARD * KING
—
& ASSOCIATES LTD



Table of Contents

Section I – Master Plan Recommendations	Page 2
Section II – Operational Impacts	Page 9
Section III – Demographics	Page 12
Section IV – Public Input	Page 34
Appendix A – Demographic Detail	Page 39
Appendix B – Detailed Survey Response	Page 43

Section I – Master Plan Recommendations

The following recommendations are based on input that B*K received through on-site interviews with members of the public, online survey forum, and discussions with staff. It is important to understand that these recommendations that will need to be vetted with the City and adopted by Council.

The focus of the recommendations surrounds both Peanick and City parks. The recommendations are focused in the following categories: infrastructure, Peanick Park, City Park, and Other Areas.

Philosophy: It is important to understand the thought process that has gone into the recommendations. The two parks, while drastically different in size, very much mimic one another in terms of amenities. The focus of the recommendations is to create two notably different identities at each park. At the same time working to ensure that neither park is so amenity heavy that it impedes use by the public.

With these recommendations B*K would envision that City Park would further emphasize that it is an active sports park, with some passive amenities built into it. Peanick Park would become a much more family friendly park with a variety of passive uses and a couple active elements.

It is important to note that the wants identified are greater than what the current parks' footprint can absorb. The following recommendations acknowledge that and are based on need and the idea that the City is going to remain in the existing parks' footprint. The addition of amenities like soccer fields, disc golf, or indoor recreation space would require the acquisition of additional park acres.

Infrastructure Needs:

Amenities	City Park	Peanick Park
Expanded Parking	X	X
New Restrooms	-	X
WIFI Access	X	X
Enhanced Security Features	X	X
Expanded Lighting	X	X
ADA Accessibility	X	X
Irrigation Update/Replace	X	-
Improved Signage	X	X
Access Road Improvement ¹	X	-

Additional Items:

- **Park Maintenance.** The maintenance storage shed and workshop, while not a high priority to the public, should be, in B*K's opinion the number one priority of the plan. The indoor space needs to be expanded to include appropriate HVAC, office, and restroom facilities. In addition to the expansion of this facility it would be important to incorporate other covered structures in the same location. This will allow the parks staff to get equipment out of the elements and extend their life span. Depending on how additions to City Park map out, B*K could also envision this facility being more centrally located within the park.
- The City is in the process of replacing the culvert at City Park that accesses the lakefront portion of the Park. That should continue to be maintained. There were few individuals that B*K met with that realized that portion of the park is usable. Equally important will be for the City to promote the use of that space.
- The Magic Dragon trail system is in the developmental stages with a planned section that would come through City Park. While this has yet to be realized, B*K would recommend that the City actively plan for that trail connection within the park.

¹ The road from the main park to the lakefront property should be improved to improve vehicular access and pedestrian access by foot, bike, etc.

City Park:

- Sand Volleyball. B*K would recommend eliminating the sand volleyball courts at the park. While they are used on occasion it is in a location that does not make them visible, nor are they easy to maintain. Grading that area and creating more lawn space adjacent to the shelter would be appropriate. This would be an optimal location to add two pickleball courts.
- Pond. B*K would recommend creating a boardwalk and/or walking trail around the pond. Exercise Walking is one of the most popular activities according to the National Sporting Goods Association. In addition to the access to the back side of the pond, it could also be used for fishing programs and special events. It could also be identified on the Magic Dragon trails system.
- Shelter. B*K would recommend a second, rentable, shelter added at the same elevation of the pond. There is a demand for these, and it would provide additional space for tournament participants to relax on-site in between games.
- Parking. With the addition of two pickleball courts, a boardwalk around the pond, and an additional shelter, the parking area on the same level as the pond should be improved.
- Diamonds. B*K would recommend the elimination of one rectangle and the addition of another diamond. That diamond should be similar in size to the others that are at the location, giving the facility a fourplex of fields. This will enhance the competition space and provide opportunities for larger tournaments to be at a single location.
 - B*K would recommend the addition of two batting cages to City Park. With four diamonds in the park, the addition of two batting cages will further increase the appeal of the park to residents using the park and the appeal to tournament directors.
 - The addition of a diamond and additional participation highlights the need for additional parking. In an ideal world the fields would be as close together as possible with parking surrounding.
 - The additional diamond will also signal the need for pedestrian bridge across the stream that runs along the southern most field. This concept was supported in the online survey. Such a bridge should be aesthetically pleasing and functional for the Park Staff to move equipment.
- Playground. There currently is a playground located near the ballfields. This playground should remain in place. The City should consider incorporating seasonal shade structures near the playground, or a medium-sized covered pavilion that can be used for shade and observation by guardians while children are at play. Incorporation of a water fountain would also be a welcomed amenity at this site.

- **Green Space Option.** With the addition of a diamond and removing one rectangle field, and parking absorbing another, it would leave one rectangle space still available. B*K would recommend that the City continue to maintain that field and promote drop-in use of the field. The use of that field could be for sports that use rectangle shape fields but could also be used for youth baseball/softball practice if necessary.

It would also be an opportunity during the shoulder seasons to work with local RC groups for an opportunity to fly drones and fixed-wing model airplanes.

- **Lake Front Property.**
 - **Wayfinding.** Very few people are aware of this gem within the City's Park system. Creating wayfinding so that people know lake front access is available at City Park will be an important first step.
 - **Parking.** If awareness of that location is improved, then parking at the minimum needs to be enhanced and potentially expanded.
 - **Restrooms & Shelters.** It is the focus on current leadership to create more awareness and usage of this space. As such the inclusion of an additional shelter and restroom facilities will be non-negotiable.
 - **Kayak/Canoe Rental/Launch Location.** On a very basic level B*K would recommend that the lake front area be enhanced so that people could launch canoes, kayaks, and stand-up paddle boards from this location. In an ideal world, having a location where those amenities can be rented from the City and launched in that same location would be suitable.

City Hall: There was interest in the potential of a dog park at City Park. However, given the number of proposed amenities in the park that location may not be the best option. As such, B*K would recommend investigating the green space at City Hall and consider that location for a second, smaller, dog park.

Peanick Park:

- **Elimination.** B*K would recommend that both ballfields be eliminated at Peanick Park. If City Park is going to have a sports park focus, individuals or teams that want to participate in baseball or softball should be pushed to that location.
- **Playgrounds.** There are currently two playgrounds at the Park. B*K would recommend that both of those playgrounds be eliminated and that one, large, all-abilities playground be installed. An all-abilities playground can be a regional draw and it is B*K's opinion that it would be very popular for the residents and seasonal visitors.
- **Splash Pad.** The City does not currently offer a splash pad to residents. B*K would recommend that adjacent to the all-abilities playground the City locate a medium sized splash pad. This would also be an opportunity to co-locate new restrooms adjacent to the splash pad.
- **Dog Park.** B*K would recommend using the location of the other diamond as an off-leash dog park. Ideally this dog park would be large enough to accommodate a small/medium size dog area and a medium/large size dog area. Both areas should be fenced with shade and water incorporated.
- **Shelters.** B*K would recommend that Peanick Park have two shelters. A medium sized shelter being near the splash pad and the all-abilities playground would be ideal. A second, smaller, shelter could be located near the dog park.
- **Basketball Courts.** B*K would recommend keeping the basketball court in the inventory of amenities. The basketball court can also be used as two pickleball courts.

Other Amenities: The following are amenities that the City should consider given the feedback that was received, but likely would require acquisition of new park property.

- **Rectangle Fields.** Between diamonds and rectangles, the City clearly does more rentals and sporting special events with diamonds, hence the focus of the recommendations. However, there still is demand for rectangle shaped fields. If the City were to pursue rectangle fields, B*K would recommend a space that could accommodate four, full-size fields, that could be configured in a variety of ways, along with necessary parking and restroom facilities. If the City were to want to get in the rectangle field tournament business, they would need a minimum of four fields, knowing that most larger tournaments prefer eight or more at one location. Also, important to note as the number of fields increase, so does the demand for parking and other infrastructure.
- **Disc Golf.** While the Lake Area is currently known for its traditional golf courses, disc golf is growing in popularity across the country. There is currently a course Camdenton and another community at the Lake. One course has been described as difficult, while the other has been described as entry level. There would be an opportunity if the City desired to develop a disc golf course that could compliment the ability level of the other two courses in the area.
- **Pickleball.** There was significant feedback surrounding the desire for dedicated outdoor pickleball courts. The challenge confronting the City is where to place them. City Park as currently constructed, and as recommended will have a significant number of high use activities. Additionally, if Peanick is renovated with an all-abilities playground, splash pad, and dog park it too will be a highly activated space. Locating dedicated pickleball courts at a new location would be preferred. However, if the City wanted to implement these amenities at one of the two existing park facilities, B*K would recommend doing so at City Park, and in the location of the existing sand volleyball courts. An ideal number to build would be four.

Other Comments:

- There was some discussion in a handful of stakeholder meetings about an indoor facility geared towards recreation. If the City were to pursue this, it would require either new property and/or another full redesign of Peanick Park. If this is a direction the City would pursue, B*K would also recommend to around to local retailers that may be leaving and how their facilities could be retrofitted for such a use.
- Holiday Lights. This is an annual event that the City does at City Park. As the renovations are made at City Park careful consideration should be given to ensure a positive impact on the Holiday Light Display.
- Special Events. There appears to be an appetite for more City sponsored special events in the parks. Ensuring that there is the infrastructure in place to support expanded special events will be important.

Section II – Operational Impacts

The following pages provide budgetary information on the City of Osage Beach. B*K has offered opinions of where the City could experience increases or decreases based on the implementation of the master plan.

Personnel	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Salaries	\$233,984	\$220,008	\$224,286	\$327,523	\$377,721

The Department has the following positions in place for the FY 2023 budget cycle.

- Parks & Recreation Manager 1 FTE
- Parks Technician I, II, III 3 FTE
- Recreation Specialist 1 FTE
- Seasonals (FTE - .25 each) 1 FTE – 4 positions

B*K would recommend the following as the Department implements the master plan.

- Recreation Specialist – There is a focus by current administration to run more programs and create other revenue generating opportunities within Parks & Recreation. The implementation of this position will have a direct correlation to revenue generation. B*K would recommend adding one (1) FTE.
- Parks Technician I, II, III – With the redistribution of competitive spaces to City Park, the addition of two dog parks, and the activation of the lakefront property there is going to a higher level of expectation from residents and non-residents. The current full-time staff is not adequate to maintain all the recommended spaces. B*K would recommend adding one (1) FTE. In an ideal situation the new position would be a Park Technician I with opportunities for promotion to II or III.
- Seasonals – At the time of the master plan staffing, and maintaining staffing numbers, in particular part-time is extremely challenging. The 4 positions equate to 1 FTE. If the Department continues to struggle to fill those 4 positions, they may consider converting them to one (1) FTE.
- Part-Time Hourly – The Department currently uses part-time staff to run concessions at City Park. B*K would recommend that they continue to operate in this fashion. While challenging to secure these positions, running concessions “in-house” is the cost beneficial. With the expansion from 3 to 4 diamonds at City Park, B*K would anticipate the number of tournament weekends to increase, the number of participants to increase, and as such the need for additional part-time staff to increase. As with the Recreation Specialist position these part-time positions associated with concessions will have a revenue stream. The additional need for part-time staff will come in the form of the

lakefront property at City Park. If the Department gets in the business of renting stand-up paddleboards, canoes, or kayaks there may be the need to staff that location.

- **Volunteers** – It needs stated that volunteers are much like part-time staff. There will need to be someone in the Department that will schedule and supervise volunteers if they are used. B*K does see an opportunity for volunteers in the Department. That role could be on seasonal clean-up opportunities, special events, and other programs.

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Operations & Maintenance	\$153,935	\$145,774	\$157,688	\$264,250	\$205,880
Operating Capital	\$1,187	\$18,832	\$28,847	\$80,500	\$84,863

With the implementation of the master plan, B*K would project that the operations and maintenance line-item would see a 20-30% increase with full implementation of the plan. A similar increase could be anticipated in terms of operating capital.

The Department has the following revenue streams in place.

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Community & Park Donations	\$10,569	\$2,980	\$6,859	\$5,000	\$6,000
Fees – Park	\$45,245	\$31,771	\$35,248	\$42,000	\$45,000
Fees – Park Concessions	\$69,266	\$48,749	\$59,568	\$80,000	\$60,000

- **Community & Park Donations** – As the master plan is implemented, B*K would envision this line item growing, with the potential to reach \$10,000 annually. This will require a coordinated effort from the Department and the City to engage residents and local business owners as to ways they be financially involved.
 - With the increased diamond emphasis at City Park there may be naming opportunities by field. Currently the City of Liberty does this and it provides significant funding to help offset some capital improvement.
 - Friends of the Park. The Department may work with a group of residents to develop a 501c3 that is a friend of the park organization. These groups typically do funding raising to fund small (less than \$50,000) projects.

- Naming Rights. The development of an all-abilities playground, a splash pad, and 1-2 dog parks could provide naming rights opportunities for the Department and additional funds.
- Fees – Parks. There are several different areas where B*K would envision this line item potentially seeing a drastic increase. B*K would characterize drastic as increasing by at least double, if not more.

Some of the opportunities for increases in fees include the following:

- Dog Park. The Department may choose to assess a dog park fee to users. Groups that have done this typically assess a nominal annual fee that users of the dog park pay. For this they receive a magnetic key card that they use to enter and exit the park. While this can generate some revenue it also allows the Department to monitor who is using the dog park and when.
- Shelter Rentals. With the addition of a shelter at Peanick Park, an additional shelter near the pond at City Park, and an additional shelter at the lakefront portion of City Park, B*K would anticipate the revenue associated with shelter rentals to increase.
- Ballfield Rentals. B*K would not anticipate the number of weekday rentals to increase with the move from 3 to 4 fields at City Park. B*K would anticipate that the number of tournament rentals will increase, by approximately 10% and that the fees for facility rentals will also increase.
- Canoe, Kayak, Stand-Up Paddleboard. Depending on how this service was marketed, B*K would anticipate that it could be a significant source of revenue.
- Birthday Party Rentals. With the addition of an all-abilities playground and a spray pad, there would be the opportunity for the Department to get in the business of offering “packaged” birthday parties. Subsequently creating another revenue stream.
- Programming. In addition a second Recreation Specialist there is an opportunity to increase the level of programming that could take place in and around the parks.

This section of the report only looks to identify the different revenue opportunities. It will be the choice of the Department and City as to which they would choose to implement.

Section III – Demographics

Ballard*King & Associates (B*K) is part of a larger team hired by Cochran Engineering to complete a master plan for the City. The first step to complete this scope of work is to determine service areas for analysis and recreation/leisure activities.

The following is a summary of the demographic characteristics within areas identified as the Primary Service Areas. The Primary Service Area is the Osage Beach.

B*K accesses demographic information from Environmental Systems Research Institute (ESRI) who utilizes 2020 Census data and their demographers for 2022-2027 projections. In addition to demographics, ESRI also provides data on housings, recreation, and entertainment spending and adult participation in activities. B*K also uses information produced by the National Sporting Goods Association (NSGA) to overlay onto the demographic profile to determine potential participation in various activities.

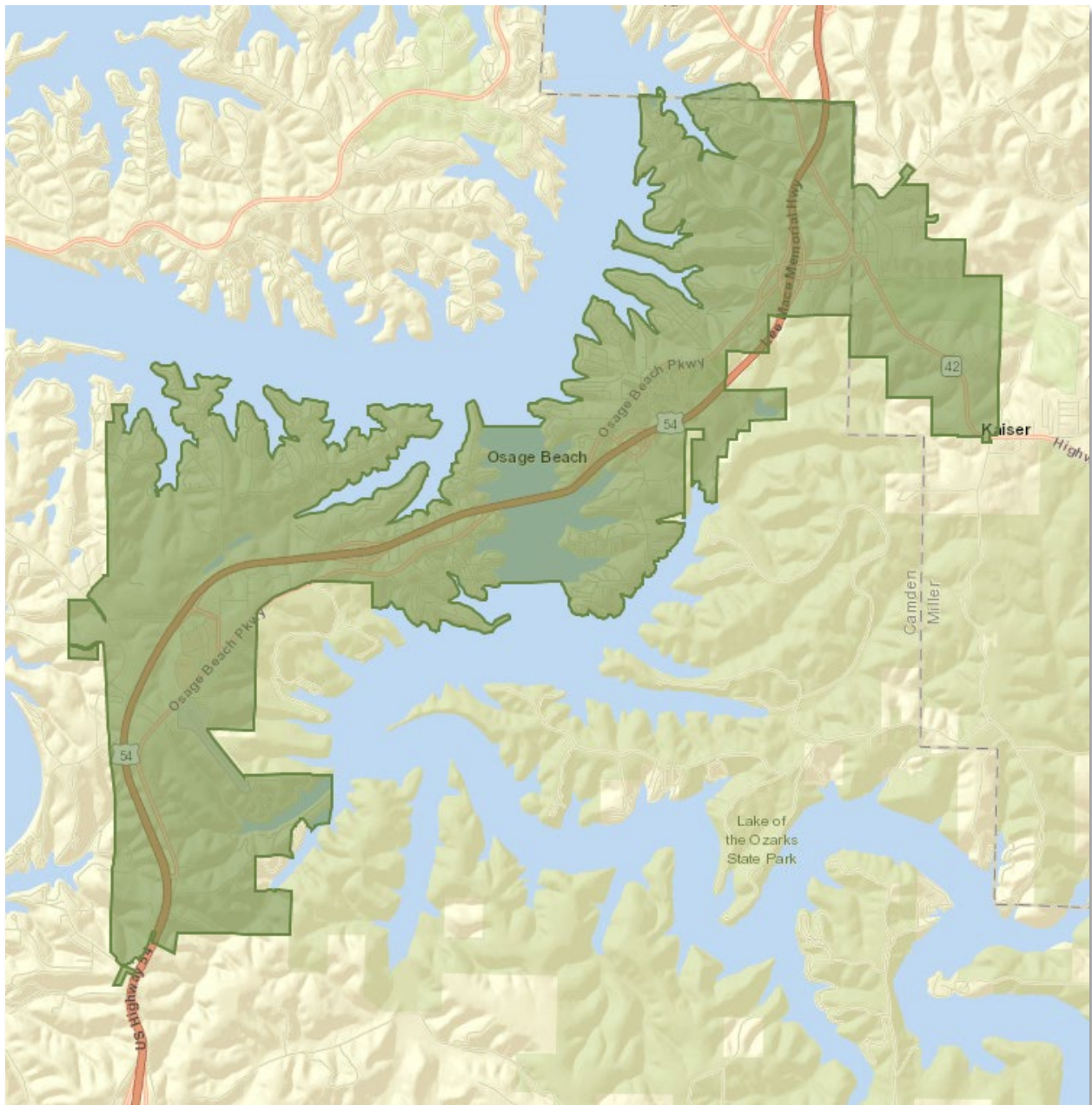
Service Areas: The information provided includes the basic demographics and data for the Primary Service Area with comparison data for the State of Missouri and the United States.

Primary Service Areas are defined as the distance people will travel on a regular basis (a minimum of once a week) to utilize recreation facilities. Use by individuals outside of this area will be much more limited and will focus more on special activities or events.

Service areas can flex or contract based upon a facility's proximity to major thoroughfares. Other factors impacting the use as it relates to driving distance are the presence of alternative service providers in the service area. Alternative service providers can influence participation, membership, daily admissions and the associated penetration rates for programs and services.

Service areas can vary in size with the types of components in the facility.

Map A – Service Area Maps



Green Boundary – Primary Service Area (Osage Beach city boundary)

Demographic Summary

	Primary Service Area
Population:	
2020 Census	4,637 ²
2022 Estimate	4,459
2027 Estimate	4,315
Households:	
2020 Census	2,187
2022 Estimate	2,110
2027 Estimate	2,051
Families:	
2020 Census	1,091
2022 Estimate	1,195
2027 Estimate	1,157
Average Household Size:	
2020 Census	2.03
2022 Estimate	2.06
2027 Estimate	2.05
Ethnicity (2022 Estimate):	
Hispanic	7.7%
White	85.7%
Black	2.0%
American Indian	0.5%
Asian	1.5%
Pacific Islander	0.0%
Other	2.6%
Multiple	7.8%
Median Age:	
2020 Census	48.8
2022 Estimate	50.0
2027 Estimate	48.7
Median Income:	
2022 Estimate	\$55,129
2027 Estimate	\$56,724

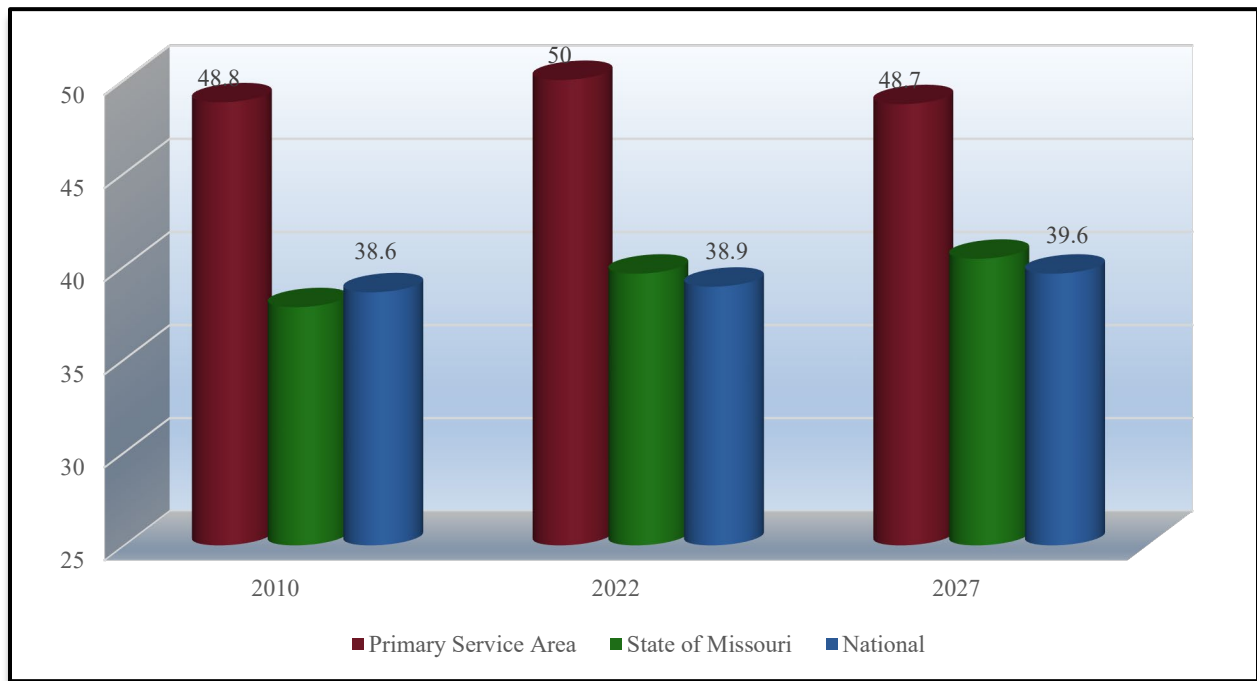
² From the 2010-2020 Census, the Primary Service Area experienced a 4.7% increase in population.

Age and Income: The median age and household income levels are compared with the national number as both factors are secondary determiners of participation in recreation activities. The lower the median age, the higher the participation rates are for most activities. The level of participation also increases as the median income level goes up.

Table A – Median Age:

	2020 Census	2022 Projection	2027 Projection
Primary Service Area	48.8	50.0	48.7
State of Missouri	37.8	39.6	40.4
Nationally	38.6	38.9	39.6

Chart A – Median Age:



The median age in the Primary Service Area is significantly higher than the State of Missouri and the National number. A lower median age typically points to the presence of families with children. Parks and recreation activities, programs and events draw a large demographic but tend to be most popular with youth and their parents. Grandparents are becoming an increasing part of the household though as they care for and are involved with their grandchildren.

The following chart provides the number of households and percentage of households in the Primary Service Area with children.

Table B – Households w/ Children

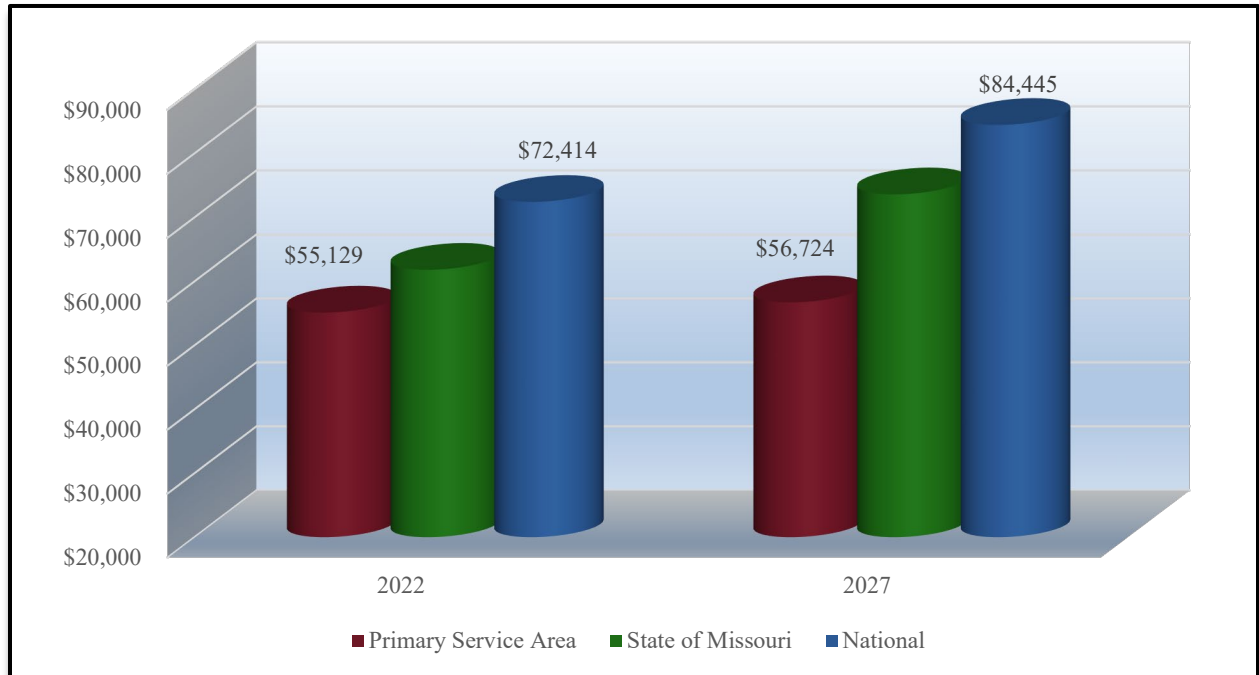
	Number of Households w/ Children	Percentage of Households w/ Children
Primary Service Area	466	27.9%
State of Missouri	--	29.5%

The information contained in Table-B helps further outline the presence of families with children. As a point of comparison in the 2020 Census, 30.7% of households nationally had children present.

Table C – Median Household Income:

	2022 Projection	2027 Projection
Primary Service Area	\$55,129	\$56,724
State of Missouri	\$61,811	\$73,596
Nationally	\$72,414	\$84,445

Chart B – Median Household Income:

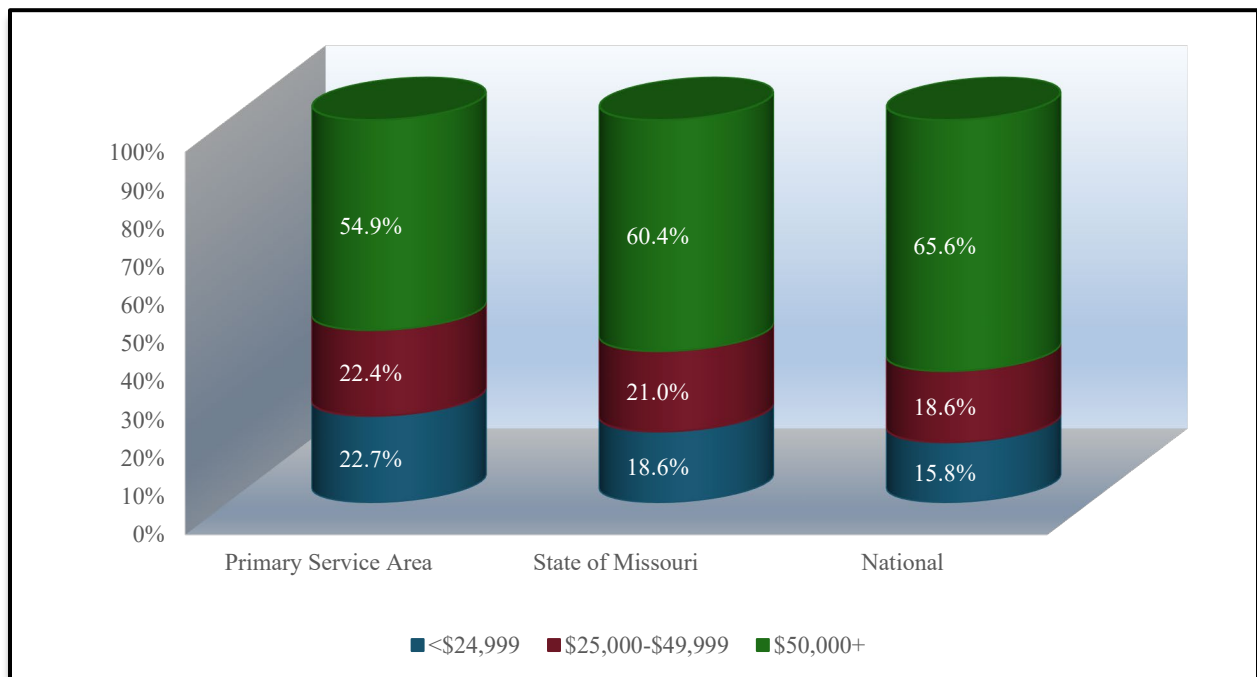


Based on 2022 projections for median household income the following narrative describes the service areas:

In the Primary Service Area, the percentage of households with a median income over \$50,000 per year is 54.9% compared to 61.6% on a national level. Furthermore, the percentage of the households in the service area with a median income less than \$25,000 per year is 22.7% compared to a level of 18.0% nationally.

While there is no perfect indicator of usage of parks and recreation programs and facilities, the percentage of households with more than \$50,000 median income is a key indicator. Therefore, those numbers are significant and balanced with the overall cost of living.

Chart C – Median Household Income Distribution



In addition to looking at Median Age and Median Income, it is important to examine Household Budget Expenditures. Reviewing housing information; shelter, utilities, fuel and public services along with entertainment & recreation can provide a snapshot into the cost of living and spending patterns in the services areas. The table below looks at that information and compares the service areas.

Table D – Household Budget Expenditures³:

Primary Service Area	SPI	Average Amount Spent	Percent
Housing	77	\$21,849.17	31.1%
<i>Shelter</i>	76	\$17,297.64	24.6%
<i>Utilities, Fuel, Public Service</i>	80	\$4,551.53	6.5%
Entertainment & Recreation	81	\$2,989.58	4.3%

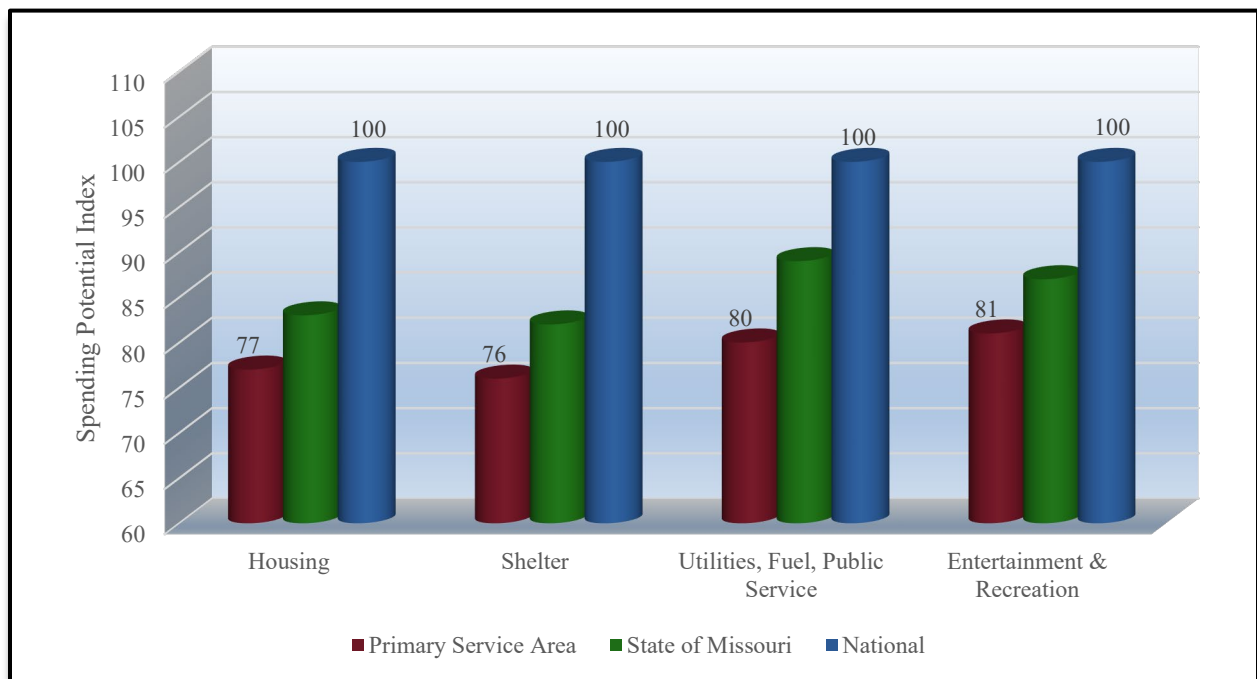
State of Missouri	SPI	Average Amount Spent	Percent
Housing	83	\$23,682.22	31.1%
<i>Shelter</i>	82	\$18,671.08	24.5%
<i>Utilities, Fuel, Public Service</i>	89	\$5,011.14	6.6%
Entertainment & Recreation	87	\$3,200.06	4.2%

SPI: Spending Potential Index as compared to the National number of 100.
Average Amount Spent: The average amount spent per household.
Percent: Percent of the total 100% of household expenditures.

Note: Shelter along with Utilities, Fuel, Public Service are a portion of the Housing percentage.

³ Consumer Spending data are derived from the 2018 and 2019 Consumer Expenditure Surveys, Bureau of Labor Statistics. ESRI forecasts for 2022 and 2027.

Chart D – Household Budget Expenditures Spending Potential Index:



The consistency between the median household income and the household budget expenditures is important. It also points to the fact that compared to a National level the dollars available, the money being spent in the Primary Service Area is lower. This could point to the ability to pay for programs and services offered at a recreation facility of any variety.

The total number of housing units in the Primary Service Area is 5,031 and 43.5% are occupied, or 2,187 housing units. The total vacancy rate for the service area is 68.3%. As a comparison, the vacancy rate nationally was 11.6%. Of the available units:

- For Rent 2.4%
- Rented, not Occupied 0.0%
- For Sale 0.8%
- Sold, not Occupied 0.0%
- For Seasonal Use 67.3%
- Other Vacant 0.9%

This reinforces the fact that while the permanent population of the City is relatively low, there is a large and significant seasonal population.

Recreation Expenditures Spending Potential Index: Finally, through the demographic provider that B*K utilizes for the market analysis portion of the report, we can examine the overall propensity for households to spend dollars on recreation activities. The following comparisons are possible.

Table E – Recreation Expenditures Spending Potential Index⁴:

Primary Service Area	SPI	Average Spent
Fees for Participant Sports	72	\$93.99
Fees for Recreational Lessons	69	\$93.99
Social, Recreation, Club Membership	74	\$209.34
Exercise Equipment/Game Tables	83	\$52.31
Other Sports Equipment	78	\$2.55

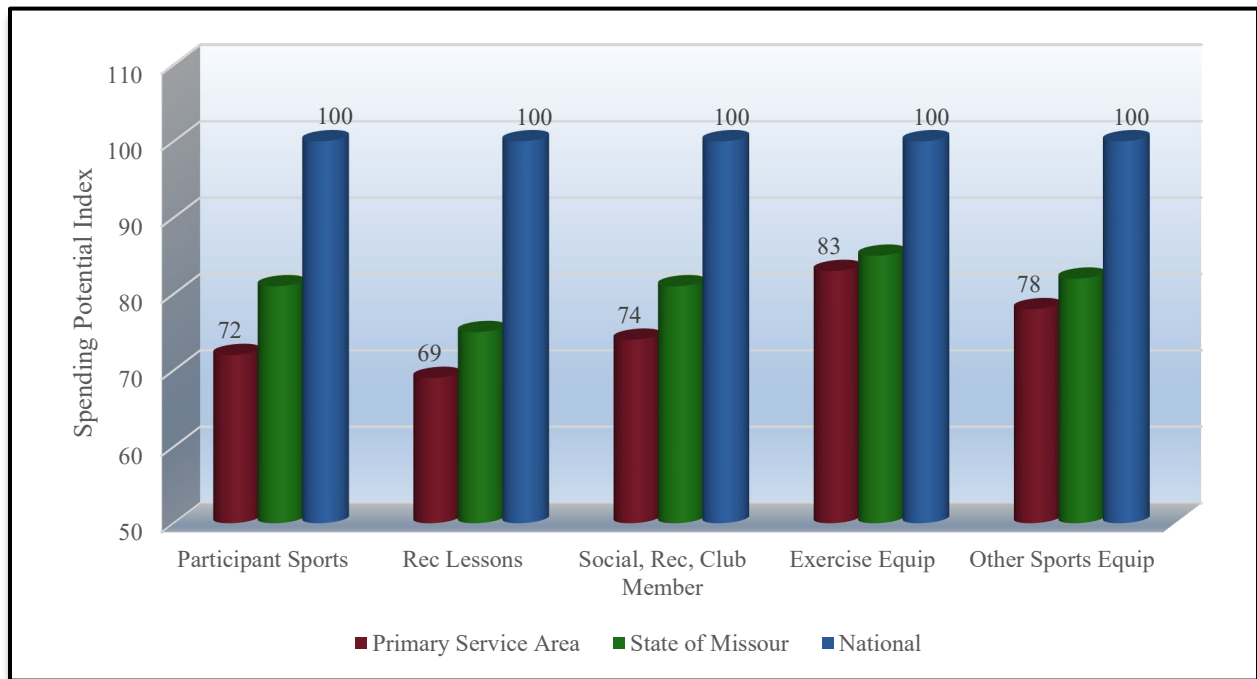
State of Missouri	SPI	Average Spent
Fees for Participant Sports	81	\$105.44
Fees for Recreational Lessons	75	\$119.54
Social, Recreation, Club Membership	81	\$228.26
Exercise Equipment/Game Tables	85	\$53.58
Other Sports Equipment	82	\$6.64

Average Amount Spent: The average amount spent for the service or item in a year.

SPI: Spending potential index as compared to the national number of 100.

⁴ Consumer Spending data are derived from the 2018 and 2019 Consumer Expenditure Surveys, Bureau of Labor Statistics.

Chart E – Recreation Spending Potential Index:



Again, there is a great deal on consistency between median household income, household budget expenditures and now recreation and spending potential.

Tapestry Segmentation

Tapestry segmentation represents the 4th generation of market segmentation systems that began 30 years ago. The 65-segment Tapestry Segmentation system classifies U.S. neighborhoods based on their socioeconomic and demographic compositions. While the demographic landscape of the U.S. has changed significantly since the 2000 Census, the tapestry segmentation has remained stable as neighborhoods have evolved.

There is value including this information for Osage Beach, MO. The data assists the organization in understanding the consumers/constituents in their service area and supply them with the right products and services.

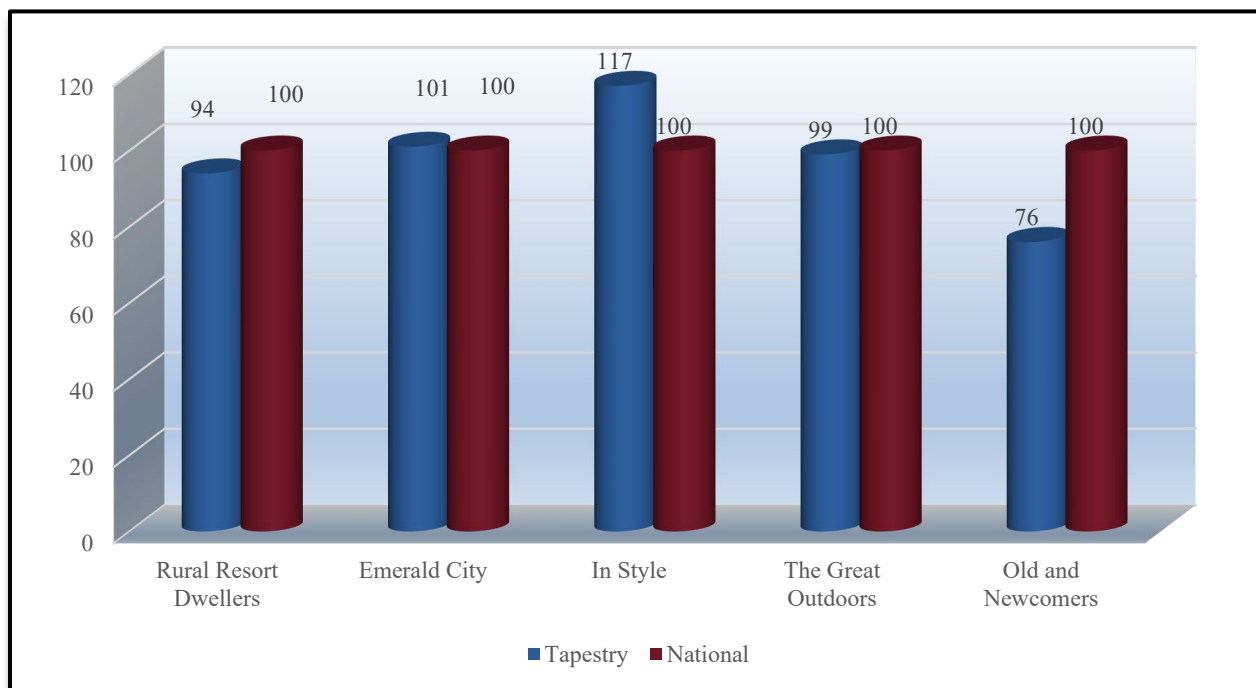
The Tapestry segmentation system classifies U.S. neighborhoods into 65 unique market segments. Neighborhoods are sorted by more than 60 attributes including; income, employment, home value, housing types, education, household composition, age and other key determinates of consumer behavior.

The following pages and tables outline the top 5 tapestry segments in each of the service areas and provide a brief description of each. This information combined with the key indicators and demographic analysis of each service area help further describe the markets that the Primary Area looks to serve with programs, services, and special events.

Table N – Primary Service Area Tapestry Segment Comparison
(ESRI estimates)

	Secondary Service Area		Demographics	
	Percent	Cumulative Percent	Median Age	Median HH Income
Rural Resort Dwellers (6E)	34.2%	34.2%	54.1	\$50,400
Emerald City (8B)	27.2%	61.4%	37.4	\$59,200
In Style (5B)	24.1%	85.5%	42.0	\$73,000
Old and Newcomers (8F)	7.8%	93.3%	47.4	\$56,400
The Great Outdoors (6C)	6.8%	100.1%	39.4	\$44,900

Chart P – Primary Service Area Tapestry Segment Entertainment Spending:



Rural Resort Dwellers (6E) – This group is centered around resort areas. Professional couples or singles without children. Retirement is near but many postpone to maintain their lifestyle. Passionate about their hobbies, hunting and fishing.

Emerald City (8B) – Young, mobile and well educated, this group is highly connected. They make environmentally friendly purchases. Interests are fine arts and music as well as learning new things to keep life fresh. Embrace food and culture, balanced with time at the gym.

In Style (5B) – This group embraces the urban lifestyle. They are fully connected to digital devices and support the arts and charities/causes. Most do not have children. Meticulous

planners. Residents stay fit by exercising, eating a healthy diet to control their weight, buying low-fat foods and taking vitamins.

Old and Newcomers (8F) – Singles living on a budget. Just beginning careers or taking college/adult education classes. Strong supporters of environmental organizations.

The Great Outdoors (6C) – Living a modest lifestyle, these empty nesters are very do-it-yourself oriented and cost conscious. Still working although retirement is near. Focus is on their land and home. Enjoy outdoor activities such as gardening, hiking, and hunting.

Section II – Participation

Market Potential Index for Adult Participation: In addition to examining the participation numbers for various outdoor activities through the National Sporting Goods Association, 2020 Survey and the Spending Potential Index for Entertainment & Recreation, B*K can access information about Sports & Leisure Market Potential. The following information illustrates participation rates for adults in outdoor activities.

Table P – Market Potential Index (MPI) for Participation in Activities in Primary Service Area

Adults participated in:	Expected Number of Adults	Percent of Population	MPI
Archery	112	3.0%	122
Backpacking	153	4.1%	113
Baseball	103	2.8%	94
Bicycle (Mountain)	160	4.3%	114
Bicycle (Road)	544	14.5%	129
Boating	284	6.5%	149
Canoeing/Kayaking	417	11.2%	153
Exercise Walking	1,310	35.0%	112
Fishing (Fresh Water)	551	14.7%	138
Football	94	2.5%	81
Golf	389	10.4%	132
Hiking	711	19.0%	119
Horseback Riding	113	3.0%	146
Hunting w/ Rifle	194	5.2%	149
Hunting w/ Shotgun	139	3.7%	133
Running/Jogging	415	11.1%	100
Soccer	62	1.7%	87
Softball	62	1.7%	87
Swimming	656	17.5%	112
Tennis	142	3.8%	101
Volleyball	90	2.4%	92
Weightlifting	485	13.0%	103
Yoga	414	11.1%	107

Expected # of Adults: Number of adults, 18 years of age and older, participating in the activity in the Service Area.

Percent of Population: Percent of the service area that participates in the activity.

MPI: Market potential index as compared to the national number of 100.

This table indicates that the overall propensity for adults to participate in activities is greater than the national number of 100. In many cases when a participation number is lower than the National number, primary factors include a lack of facilities or an inability to pay for services and programs.

In addition to analyzing the demographic realities of the service areas, it is possible to project possible participation in recreation and sport activities.

Participation Numbers: On an annual basis, the National Sporting Goods Association (NSGA) conducts an in-depth study and survey of how Americans spend their leisure time. The data is collected in one year and the report is issued in June of the following year. This information provides the data necessary to overlay rate of participation onto the Primary Area to determine market potential.

The information contained in this section of the report, utilizes the NSGA's 2019 & 2021 data. The COVID-19 Pandemic had a significant impact on participation on sports and activities. Many indoor facilities were closed for a substantial part of the year, team sports and leagues did not operate and individuals sought different ways to fill their time. As a result participation from 2020 to 2021 varied widely in nearly all activities tracked. Many of the activities bounced back from the 2020 participation, however not all have. Some of this may be a trend while some of it is still a reflection on reduced offerings by departments.

B*K takes the national average and combines that with participation percentages of the Primary Service Area based upon age distribution, median income, region and National number. Those four percentages are then averaged together to create a unique participation percentage for the service area. This participation percentage when applied to the population of the Primary Service Area then provides an idea of the market potential for outdoor recreation.

Table A –Participation Rates in the Primary Service Area

Outdoor	Age	Income	Region	Nation	Average
Archery	1.6%	1.9%	3.6%	1.8%	2.2%
Backpacking	3.6%	4.6%	4.0%	4.1%	4.1%
Bicycle (Mountain)	1.8%	2.1%	1.4%	2.0%	1.8%
Bicycle (Road)	13.6%	14.5%	17.6%	14.2%	15.0%
Boating	4.6%	4.4%	7.8%	4.8%	5.4%
Canoeing	2.3%	2.8%	3.3%	2.6%	2.7%
Exercise Walking	45.1%	44.1%	42.7%	41.4%	43.3%
Fishing (Fresh Water)	9.4%	11.8%	17.0%	9.8%	12.0%
Hiking	15.4%	17.4%	19.0%	16.2%	17.0%
Hunting w/ Bow/Arrow	2.0%	3.1%	4.2%	2.3%	2.9%
Hunting w/ Rifle	5.1%	7.3%	10.5%	5.4%	7.1%
Kayaking	3.5%	4.2%	4.4%	3.8%	4.0%
Running/Jogging	13.1%	16.8%	14.7%	14.9%	14.9%
Skateboarding	1.7%	2.2%	3.1%	2.2%	2.3%
Water Skiing	1.1%	1.0%	1.5%	1.2%	1.2%

Outdoor Sports	Age	Income	Region	Nation	Average
Baseball	2.9%	5.0%	2.6%	3.7%	3.6%
Football (Flag)	1.4%	1.2%	1.9%	1.8%	1.6%
Football (Tackle)	1.7%	2.3%	2.5%	2.2%	2.2%
Football (Touch)	2.1%	3.3%	3.7%	2.7%	2.9%
Golf	6.5%	5.8%	7.7%	6.3%	6.6%
Soccer	3.7%	4.6%	6.1%	4.7%	4.8%
Softball	2.6%	3.7%	3.1%	3.1%	3.1%
Tennis	4.2%	4.2%	7.2%	4.6%	5.0%
Volleyball	2.9%	0.0%	5.7%	3.6%	3.0%

Other	Age	Income	Region	Nation	Average
Exercise w/ Equipment	19.8%	21.8%	22.4%	18.9%	20.7%
Pickleball	1.1%	0.8%	2.3%	1.2%	1.4%
Swimming	14.9%	15.5%	20.6%	15.6%	16.6%
Weightlifting	11.9%	13.1%	15.9%	12.4%	13.3%
Workout at Clubs	7.9%	9.3%	9.0%	8.1%	8.6%
Yoga	9.5%	10.2%	10.5%	10.2%	10.1%
Did Not Participate	20.5%	20.4%	21.5%	20.6%	20.8%

Age: Participation based on individuals ages 7 & Up of the Primary Service Area.
Income: Participation based on the 2022 estimated median household income in the Primary Service Area.
Region: Participation based on regional statistics (West North Central).
National: Participation based on national statistics.
Average: Average of the four columns.

Anticipated Participation Number: Utilizing the average percentage from Table-A and B above plus the 2020 census information and census estimates for 2022 and 2027 (over age 7) the following comparisons are available.

Table B –Participation Growth or Decline for Indoor Activities in Primary Service Area

Outdoor	Average	2020 Population	2022 Population	2027 Population	Difference
Archery	2.2%	95	92	89	-6
Backpacking	4.1%	175	170	164	-11
Bicycle (Mountain)	1.8%	78	76	73	-5
Bicycle (Road)	15.0%	646	625	604	-41
Boating	5.4%	233	226	218	-15
Canoeing	2.7%	118	114	111	-8
Exercise Walking	43.3%	1,867	1,808	1,747	-120
Fishing (Fresh Water)	12.0%	517	501	484	-33
Hiking	17.0%	733	710	686	-47
Hunting w/ Bow/Arrow	2.9%	125	121	117	-8
Hunting w/ Rifle	7.1%	305	295	285	-20
Kayaking	4.0%	172	166	161	-11
Running/Jogging	14.9%	641	621	600	-41
Skateboarding	2.3%	99	96	92	-6
Water Skiing	1.2%	51	50	48	-3

Outdoor Sports	Average	2020 Population	2022 Population	2027 Population	Difference
Baseball	3.6%	153	149	144	-10
Football (Flag)	1.6%	68	65	63	-4
Football (Tackle)	2.2%	93	90	87	-6
Football (Touch)	2.9%	127	123	119	-8
Golf	6.6%	283	274	265	-18
Soccer	4.8%	206	199	192	-13
Softball	3.1%	134	130	126	-9
Tennis	5.0%	218	211	204	-14
Volleyball	3.0%	131	127	123	-8

Other	Average	2020 Population	2022 Population	2027 Population	Difference
Exercise w/ Equipment	20.7%	893	865	836	-57
Pickleball	1.4%	59	57	55	-4
Swimming	16.6%	718	695	671	-46
Weightlifting	13.3%	575	556	538	-37
Workout at Clubs	8.6%	370	358	346	-24
Yoga	10.1%	435	421	407	-28
Did Not Participate	20.8%	895	866	837	-57

Note: These figures do not necessarily translate into attendance figures for various activities or programs. The “Did Not Participate” statistics refers to all 58 activities outlined in the NSGA 2021 Survey Instrument.

National Summary of Sports Participation: The following chart summarizes participation for indoor activities utilizing information from the 2021 National Sporting Goods Association survey.

Table C – Sports Participation Summary

Sport	Nat'l Rank ⁵	Nat'l Participation (in millions)
Exercise Walking	1	125.0
Cardio Fitness	2	86.1
Strength Training	3	68.9
Exercising w/ Equipment	4	57.2
Hiking	5	48.8
Swimming	6	47.2
Running/Jogging	7	45.0
Bicycle Riding	8	42.8
Weightlifting	9	37.5
Yoga	10	30.7
Fishing (freshwater)	11	29.5
Workout @ Club	13	24.6
Basketball	14	22.5
Golf	16	19.0
Target Shooting (live ammunition)	17	18.8
Hunting w/ Firearms	18	16.4
Boating (motor/power)	19	14.6
Soccer	20	14.5
Tennis	22	13.8
Kayaking	24	11.5
Baseball	26	11.3
Volleyball	27	10.8
Fishing (salt water)	29	9.6
Softball	30	9.3
Football (touch)	32	8.2
Canoeing	33	7.8
Hunting w/ Bow & Arrow	34	6.9
Football (tackle)	35	6.7
Mountain Biking (off road)	38	6.0
Football (flag)	41	5.4
Target Shooting (airgun)	43	5.1
Water Skiing	49	3.8
Pickleball	50	3.6

Nat'l Rank: Popularity of sport based on national survey.

Nat'l Participation: Population that participate in this sport on national survey.

⁵ This rank is based upon the 58 activities reported on by NSGA in their 2021 survey instrument.

National Sports Participation Trends: Below are listed several sports activities and the percentage of growth or decline that each has experienced nationally over the last ten years (2020-2019).

Table F – National Activity Trend (in millions)

	2012 Part.	2021 Part.	Percent Change
Kayaking	7.2	11.5	+59.7%
Hunting w/ Bow & Arrow	5.1	6.9	+35.3%
Yoga	22.9	30.7	+34.1%
Skateboarding	5.4	6.7	+24.1%
Exercise Walking	102.1	125	+22.4%
Weightlifting	31.1	37.5	+20.6%
Hiking	42.2	48.8	+15.6%
Running/Jogging	40	45	+12.5%
Wrestling	2.8	3.1	+10.7%
Mountain Biking (off-road)	5.5	6	+9.1%
Bicycle Riding	39.3	42.8	+8.9%
Backpack/Wilderness Camping	11.7	12.4	+6.0%
Soccer	13.7	14.5	+5.8%
Water Skiing	3.6	3.8	+5.6%
Volleyball	10.3	10.8	+4.9%
Target Shooting (airgun)	4.9	5.1	+4.1%
Tennis	13.6	13.8	+1.5%
Exercising w/ Equipment	57.7	57.2	-0.9%
Swimming	48.6	47.1	-3.1%
Fishing (freshwater)	30.8	29.5	-4.2%
Baseball	12.1	11.3	-6.6%
Golf	21.1	19	-10.0%
Fishing (salt water)	10.7	9.6	-10.3%
Softball	10.5	9.3	-11.4%
Football (touch)	9.3	8.2	-11.8%
Basketball	25.6	22.5	-12.1%
Target Shooting (live ammunition)	21.7	18.8	-13.4%
Boating (motor/power)	17	14.6	-14.1%
Football (tackle)	7.9	6.7	-15.2%
Hunting w/ Firearms	19.4	16.4	-15.5%
Football (flag)	6.7	5.4	-19.4%
Workout @ Club	35.2	24.6	-30.1%

2012 Participation:

2021 Participation:

Percent Change:

The number of participants per year in the activity (in millions) in the United States.

The number of participants per year in the activity (in millions) in the United States.

The percent change in the level of participation from 2012 to 2021.

Section IV – Public Input

As part of the master plan public input was collected in two different ways, an online survey and in-person stakeholder meetings. The following are important data points for both sources.

Online Survey

The online survey was distributed using SurveyMonkey as a platform. The City was heavily involved in the development of the survey instrument. The survey received responses for approximately one month. The survey link was distributed by the City and QR codes were available around the community. A total of 234 responses were received.

- 58.6% of respondents indicated that they were full-time residents of Osage Beach.
- When asked about Peanick Park, 13.8% of respondents visited the park either daily or weekly, with another 12.7% visiting monthly and 55.0% seasonally. 18.5% of respondents indicated that they've never been to Peanick Park. When asked to rate the condition of the park on a 1-5 scale with 1 being poor and 5 being excellent, the average rating was 3.3.

It is not uncommon for residents to not be fully aware of the community parks the City maintains, or their amenities. It does point to an opportunity for the City to increase the awareness and participation level in Peanick Park.

- Individuals that go to Peanick Park were asked to identify all the amenities that they and their household use. In order of responses received; playgrounds, softball/baseball fields, other, shelters and basketball courts. The “other” responses included bathrooms, pickleball courts, track, and walking trails.
- When respondents were asked if there was adequate parking at Peanick Park 47.9% indicated that there is and 52.2% indicated that there is not.

In many cases a respondent's impression of sufficient park can depend on day and time of use. Mid-day during the fall or spring may be a low use time and during said times parking is adequate. On the weekend, during the summer, while a baseball or softball tournament is taking place parking may seem insufficient.

- Respondents were asked to rate the safety of Peanick Park with 1 being very unsafe and 5 being incredibly safe. The average rating received was a 4.0.
- Respondents were asked to identify what safety features, if any the City should consider adding at Peanick Park. Common responses included cameras, improved cell service, more lighting, speed bumps, and improved entrance/egress from the park.

- When asked about City Park, 24.2% of respondents visited the park either daily or weekly, with another 25.8% visiting monthly and 42.7% seasonally. 7.3% of respondents indicated that they've never been to City Park. When asked to rate the condition of the park on a 1-5 scale with 1 being poor and 5 being excellent, the average rating was 3.7.

Again, B*K views this as an opportunity to increase awareness of City Park and its amenities.

- Individuals that go to City Park were asked to identify all the amenities that they and their household use. In order of responses received; playgrounds, picnic area, shelters, softball/baseball fields, fishing pond, lakefront property, soccer/football fields, other, and sand volleyball. The "other" common responses included some special events and walking.
- When respondents were asked if there was adequate parking at City Park 60.1% indicated that there is and 39.9% indicated that there is not.
- Respondents were asked if one of the three soccer fields at City Park should be replaced to add additional parking options for vehicles. 58.3% of the respondents indicated no.
- Respondents were asked to rate the safety of City Park with 1 being very unsafe and 5 being incredibly safe. The average rating received was a 4.1.
- Respondents were asked to identify what safety features, if any the City should consider adding at City Park. Common responses included cameras, more lighting, speed bumps, and caution signs.
- 65.4% of respondents indicated that pickleball courts should be added to City Park.
- Respondents were asked how frequently they would use a boardwalk if one was added around the pond at City Park. 45.7% indicated that they would use it daily or weekly, another 24.8% said seasonally, another 13.0% said seasonally. Only 13.0% of respondents indicated that they would not use the amenity.
- 63.6% of respondents felt the need for more playground equipment at City Park. And 84.2% of respondents would be somewhat to very supportive of an aesthetically pleasing bridge that would connect the existing playground to the soccer fields.
- 50.9% of respondents indicated that they would be very supportive of a fenced dog park at City Park.
- 87.4% of respondents would like to see more City sponsored events held for the community at City Park.

B*K would characterize the responses to the survey as positive. The respondents appear to appreciate the two parks in the system, while at the same clearly identifying opportunities for improvement and/or enhancement.

Stakeholder Meetings

These meetings took place on September 1 and were coordinated by the City. During these meetings the participants not only shared their occupation and involvement with Peanick and City Parks. Additionally, they highlighted areas where the parks could be changed and/or improved, along with other areas of business that the City may want to consider.

The following is a list of items that were discussed over the course of the meetings.

- There was feeling that more needed to be done to promote the parks. They are a valued asset to the community but in many cases, both residents and visitors to the area are unaware that they exist, or unaware of what they contain.
- Partnerships should be fully explored. Those partnerships included opportunities for cross-promotion of programs and facilities, engagement with the local business community, and engagement with the local health care providers.
- It was important to everyone that all amenities within the park were ADA accessible.
- Exploring the potential for disc golf was a topic of discussion.
- Trails were a common topic of discussion. This included walking trails, biking trails, and trail connectivity. As a spin off to this discussion acknowledging and planning for connections with the Magic Dragon Trail is important.
- Providing a water feature in the community was a topic of discussion. To that end those that participated indicated a free to use spray park would be adequate.
- Participants acknowledged that the Park Staff do a lot to maintain the park system but felt there could be more done. Some questioned funding levels.
- More than half of the people that participated were unaware of the lakefront property portion of City Park.
- Participants indicated the need for additional parking at City Park. It is important to note that those indicating this were specific that this is needed during baseball and softball programs and tournaments.
- There was s feeling expressed that there could be more open play opportunities, which also equated to more open space.

- The special events that take place in the park are loved by the community and the participants. There is a “want” to do more of those, which will require funding. It was expressed that if more events take place in the park, it needs to be coordinated with all the special events that happen at the Lake region.
- There was some discussion of soccer and rectangle fields, but those participating felt that needs were being met by others.
- There was some discussion (2 meetings) of the City operating an indoor community center or recreation center like space. It was also acknowledged that the YMCA was trying to fill that role.

Appendix A – Detailed Demographics

Population Distribution by Age: Utilizing census information for the Primary Service Areas, the following comparisons are possible.

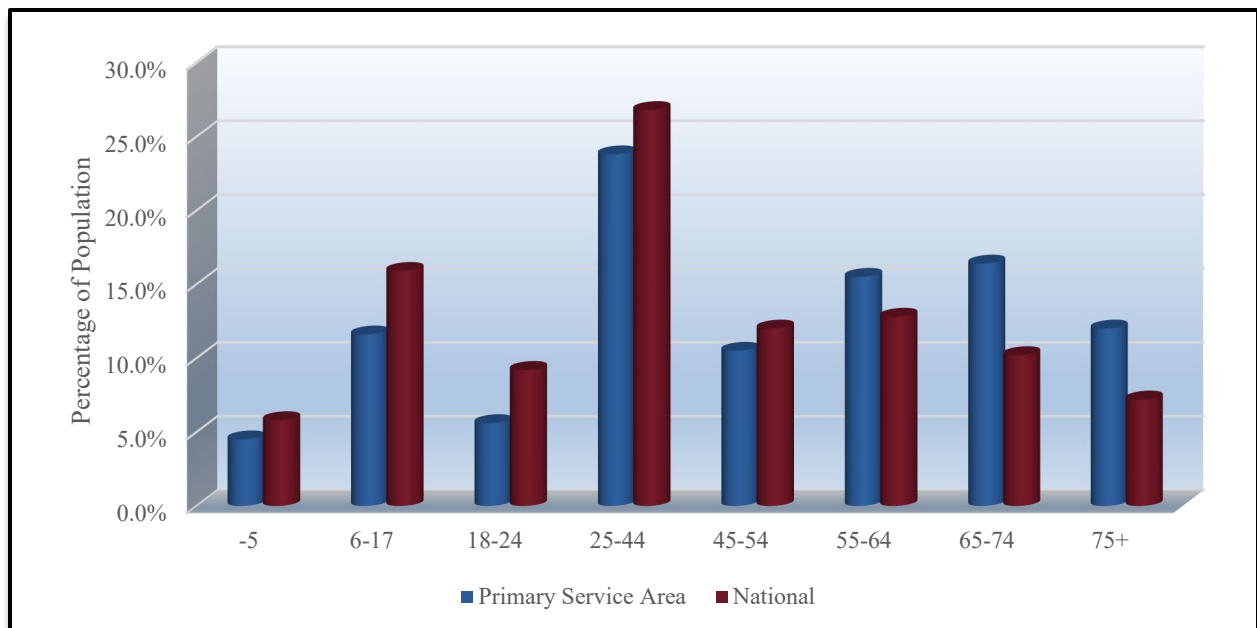
Table F – 2022 Primary Service Area Age Distribution

(ESRI estimates)

Ages	Population	% of Total	Nat. Population	Difference
0-5	200	4.5%	5.8%	-1.3%
5-17	520	11.6%	15.9%	-4.3%
18-24	248	5.6%	9.2%	-3.6%
25-44	1,061	23.8%	26.8%	-3.0%
45-54	470	10.5%	12.0%	-1.5%
55-64	693	15.5%	12.8%	+2.7%
65-74	732	16.4%	10.2%	+6.2%
75+	535	12.0%	7.2%	+4.8%

Population: 2022 census estimates in the different age groups in the Primary Service Area.
% of Total: Percentage of the Primary Service Area population in the age group.
National Population: Percentage of the national population in the age group.
Difference: Percentage difference between the Primary Service Area population and the national population.

Chart G – 2022 Primary Service Area Age Group Distribution



The demographic makeup of the Primary Service Area, when compared to the characteristics of the national population, indicates that there are some differences with a larger population in the

55-64, 65-74 and 75+ age groups. A smaller population in the 0-5, 6-17, 18-24, 25-44, and 45-54 age groups. The greatest positive variance is in the 65-74 age group with +6.2%, while the greatest negative variance is in the 5-17 age group with -4.3%.

Population Distribution Comparison by Age: Utilizing census information from the Primary Service Area, the following comparisons are possible.

Table H – 2022 Primary Service Area Population Estimates

(U.S. Census Information and ESRI)

Ages	2020 Census	2022 Projection	2027 Projection	Percent Change	Percent Change Nat'l
-5	237	200	202	-14.8%	-8.3%
5-17	530	520	509	-4.0%	-8.5%
18-24	415	248	248	-40.2%	-8.9%
25-44	977	1,061	1,039	+6.3%	+3.3%
45-54	707	470	418	-40.9%	-17.8%
55-64	781	693	580	-25.7%	+2.5%
65-74	597	732	673	+12.7%	+58.2%
75+	396	535	647	+63.4%	+46.3%

Chart J – Primary Service Area Population Growth

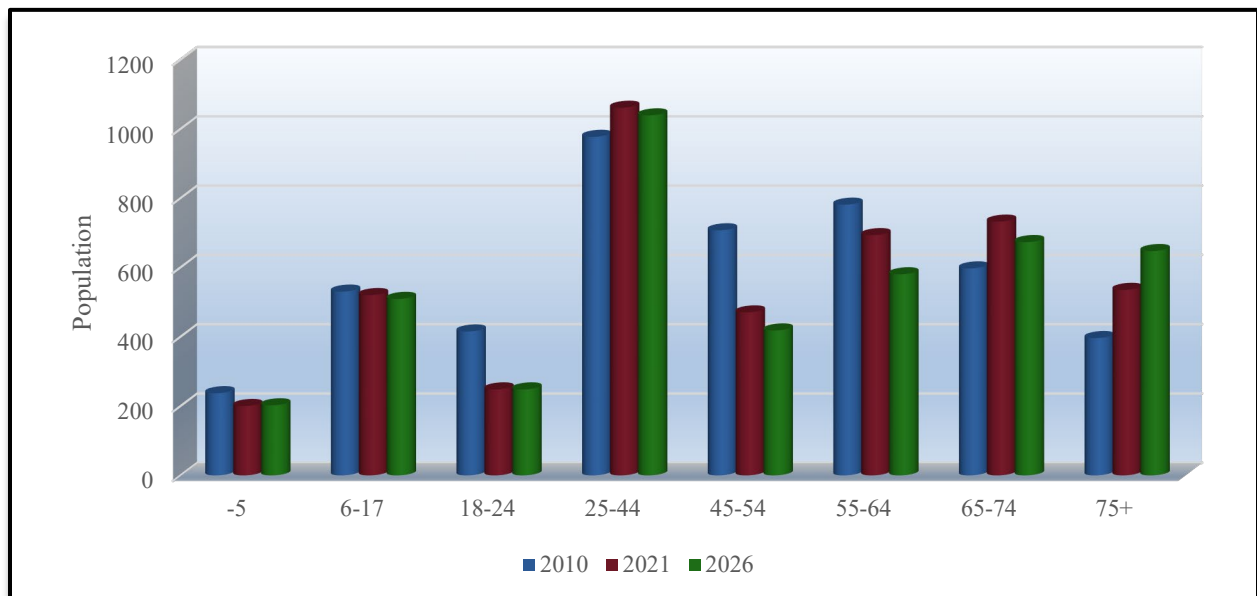


Table-J illustrates the growth or decline in age group numbers from the 2020 census until the year 2027. It is projected age categories 25-44, 64-75 and 75+ will see an increase in population. The population of the United States is aging, and it is not unusual to find negative growth

numbers in the younger age groups and significant net gains in the 45 plus age groupings in communities which are relatively stable in their population numbers.

Below is listed the distribution of the population by race and ethnicity for the Primary Service Area for 2022 population projections. Those numbers were developed from 2020 Census Data.

Table J – Primary Service Area Ethnic Population and Median Age 2022

(Source – U.S. Census Bureau and ESRI)

Ethnicity	Total Population	Median Age	% of Population	% of MO Population
Hispanic	341	26.1	7.7%	5.0%

Table K – Primary Service Area by Race and Median Age 2022

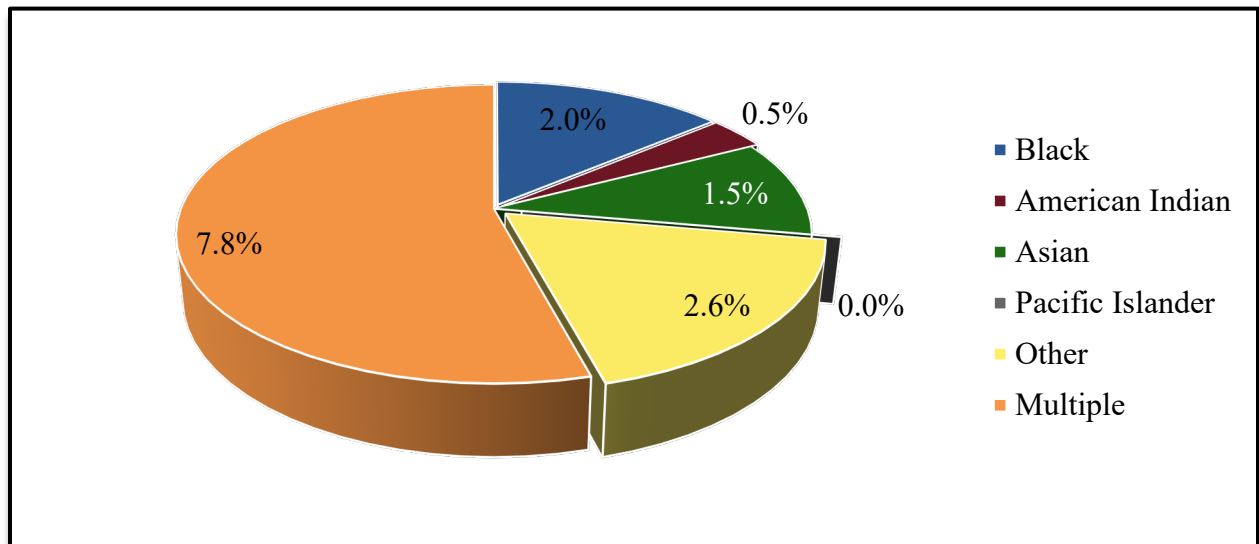
(Source – U.S. Census Bureau and ESRI)

Race	Total Population	Median Age	% of Population	% of MO Population
White	3,819	52.9	85.7%	76.6%
Black	91	34.0	2.0%	11.4%
American Indian	21	50.0	0.5%	0.5%
Asian	66	39.7	1.5%	2.2%
Pacific Islander	2	32.5	0.0%	0.2%
Other	114	25.8	2.6%	2.1%
Multiple	347	26.8	7.8%	7.0%

2022 Primary Service Area Total Population:

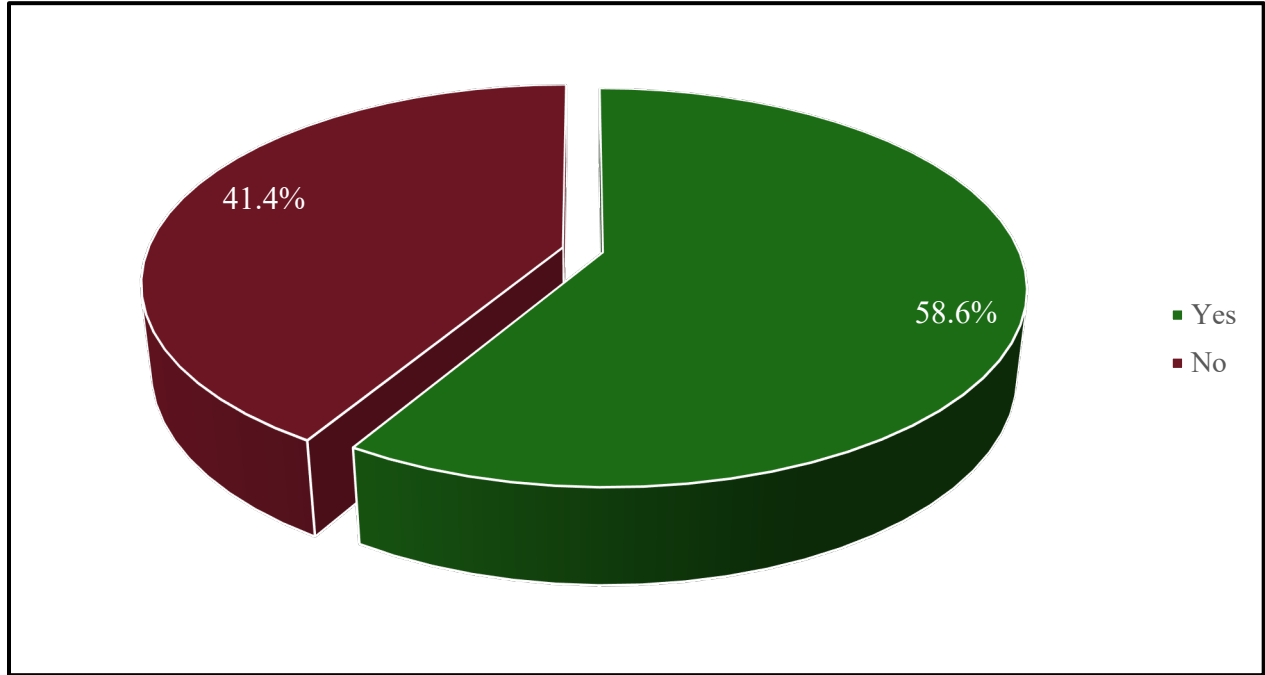
4,459 Residents

Chart M – 2022 Primary Service Area Population by Non-White Race



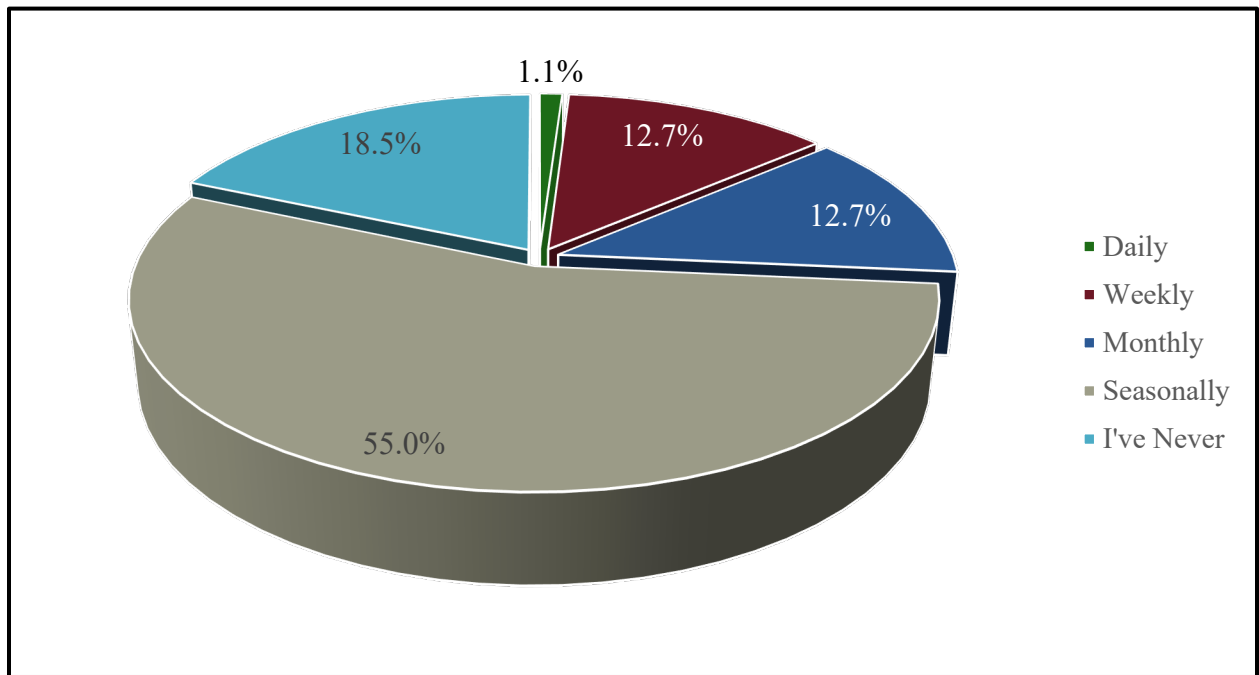
Appendix B – All Survey Responses

Question #1 – Are you a full-time resident of Osage Beach?



Options	Responses
Yes	136
No	96

Question #2 – How often do you visit Peanick Park?

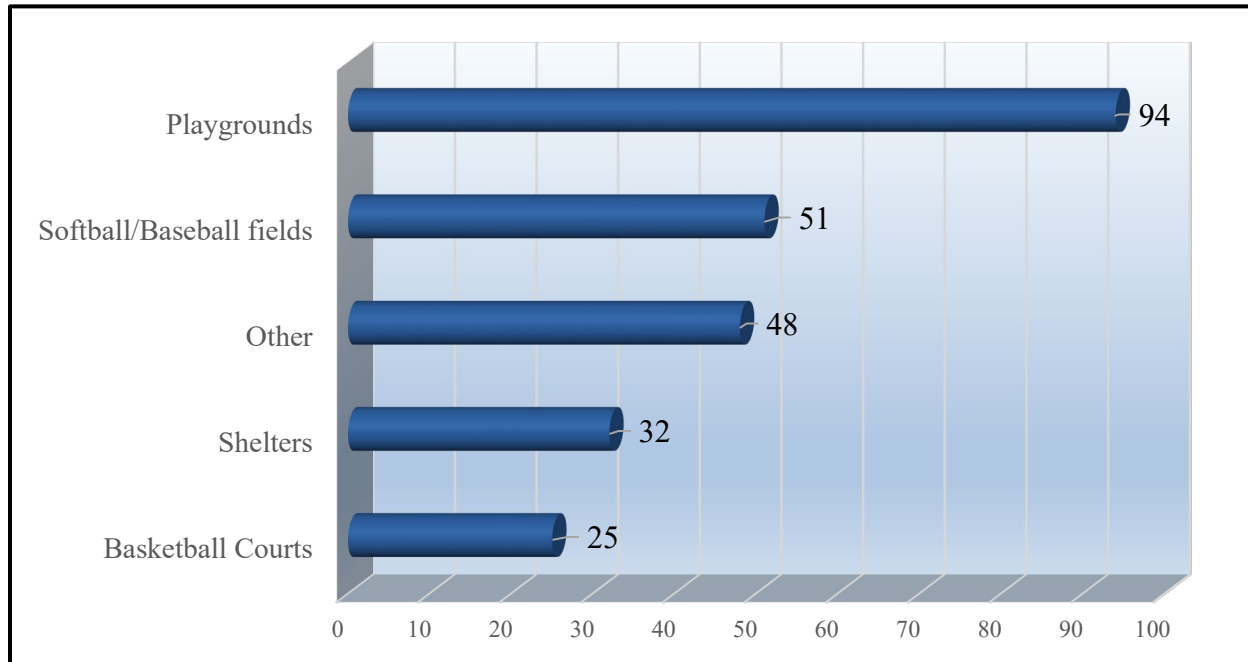


Options	Responses
Daily	2
Weekly	24
Monthly	24
Seasonally	104
I've never been to Peanick Park	35

Question #3 – How would you rate the condition of Peanick Park?

- 3.3 Average Rating

Question #4 – When you go to Peanick Park what amenities do you and your household use?
 (please check all that apply)

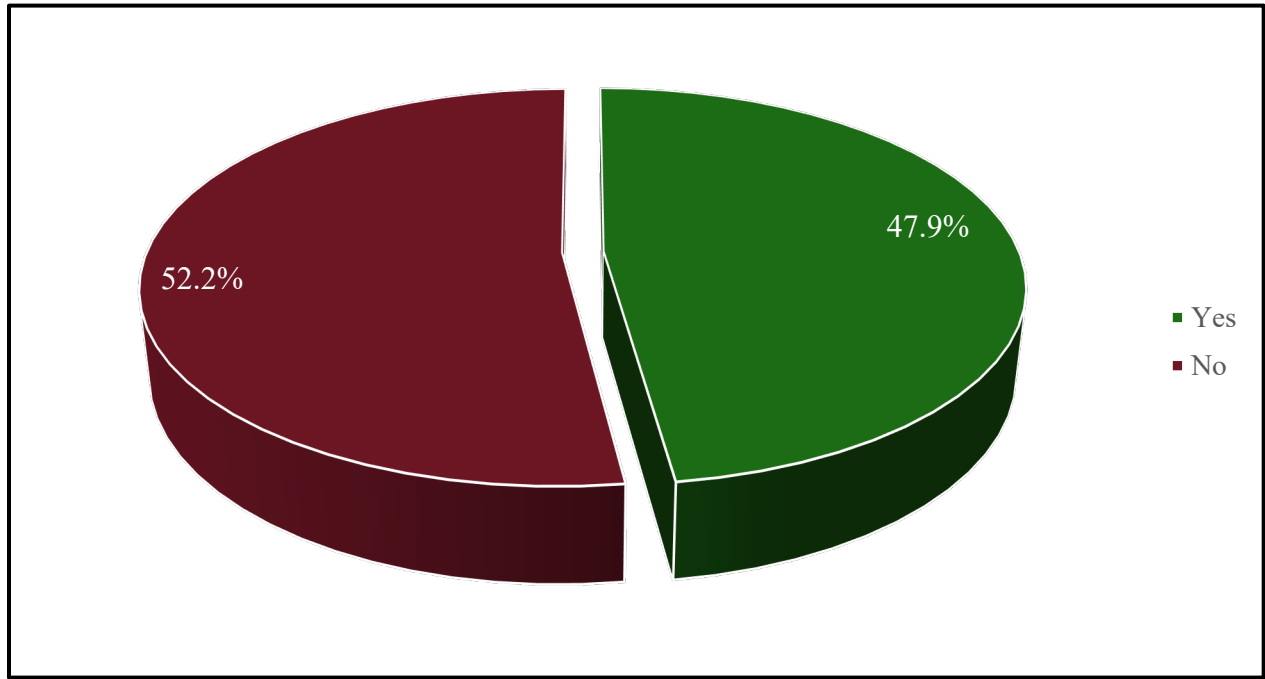


Other Responses:

- !!
- Bathroom
- Bathroom
- Bathrooms
- Christmas Lights
- Don't go
- exercise
- exercise dog
- Just to walk around
- Just walk
- N/A
- None
- path
- Pickelball
- Pickelball court
- Pickle Ball
- Pickleball court
- Pickleball court
- restrooms

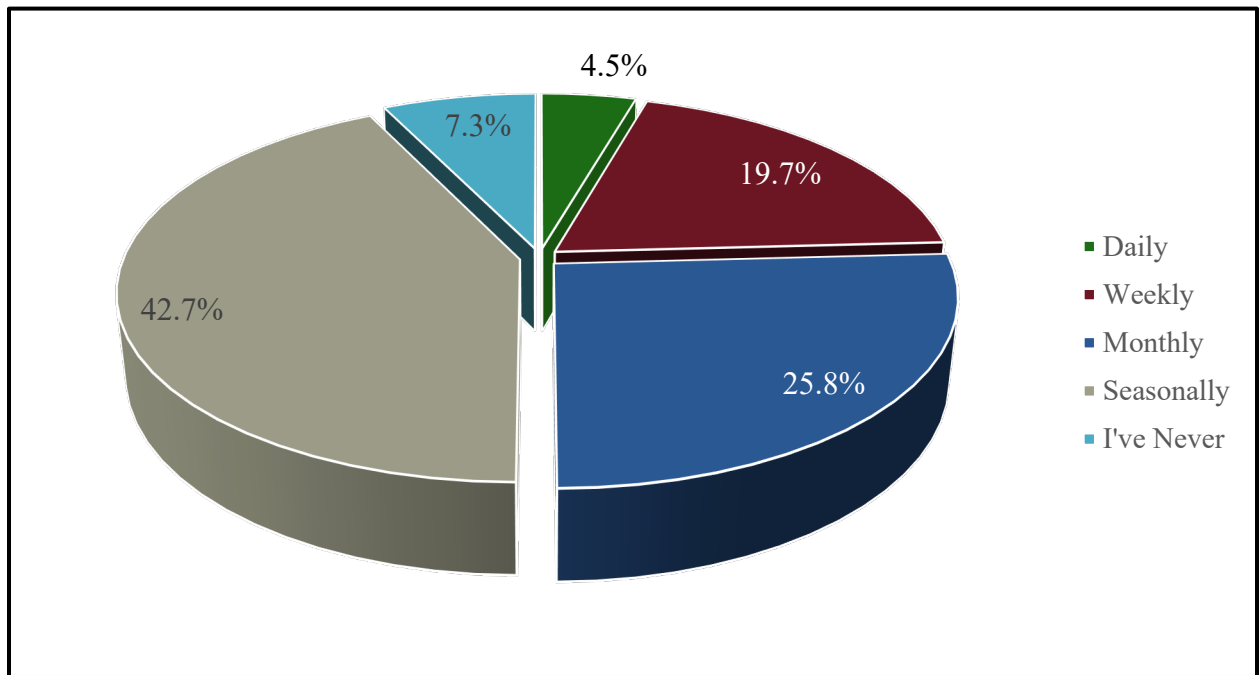
- Skate park
- soccer fields
- Special Events
- The small walking trail
- track
- Track
- Track
- Trail
- trail
- Trail
- Trails & wider sidewalks
- underwater basket weaving
- Walking
- Walking
- walking path
- Walking path
- Walking path
- walking path
- WALKING PATH
- walking path
- walking trail
- walking trail
- Walking trail
- Walking trail
- Walking trail
- Walking trail
- walking, picnics
- water fountain
- We go to play Pokémon Go every Wednesday evening.

Question #5 – Do you feel there is sufficient parking at Peanick Park?



Options	Responses
Yes	78
No	85

Question #2 – How often do you visit City Park?

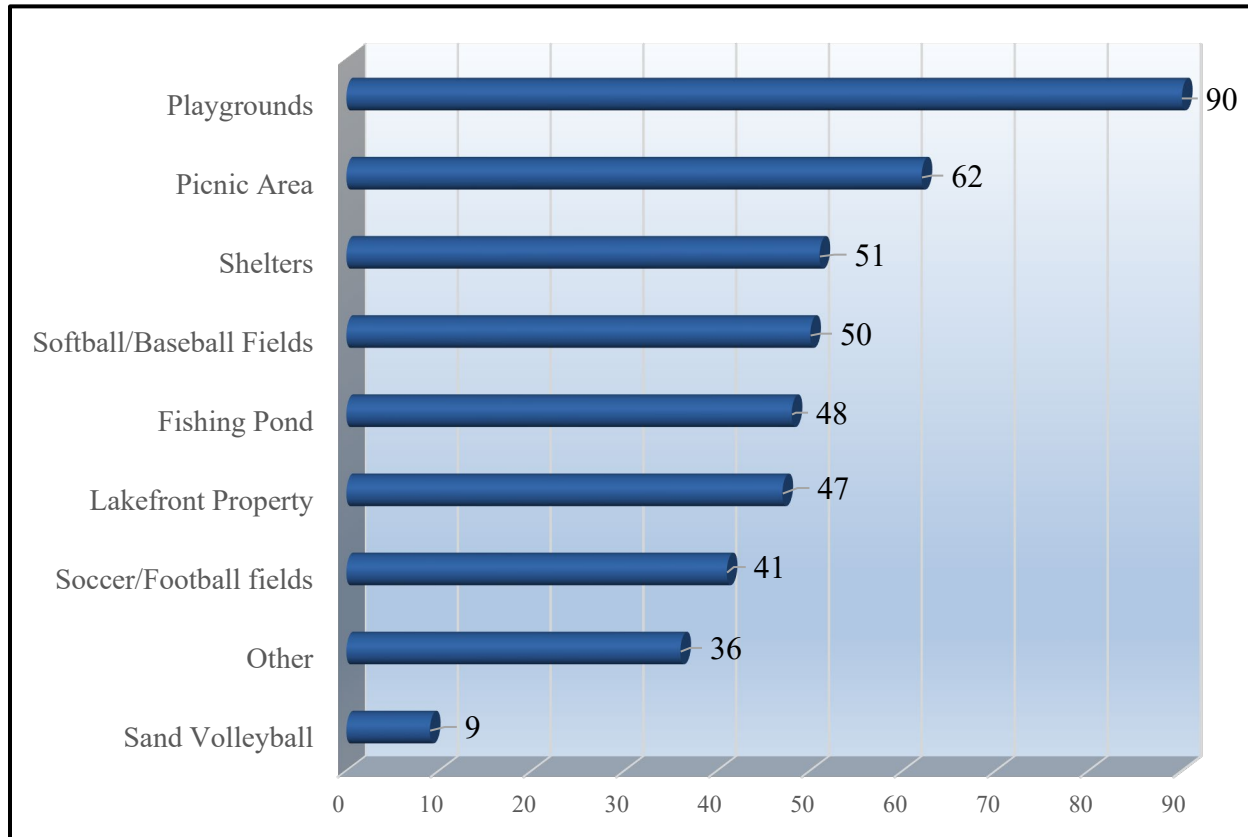


Options	Responses
Daily	8
Weekly	35
Monthly	46
Seasonally	76
I've never been to Peanick Park	13

Question #7 – How would you rate the condition of City Park?

- 3.7 Average Rating

Question #8 – When you go to City Park what amenities do you and your household use?
(please check all that apply)

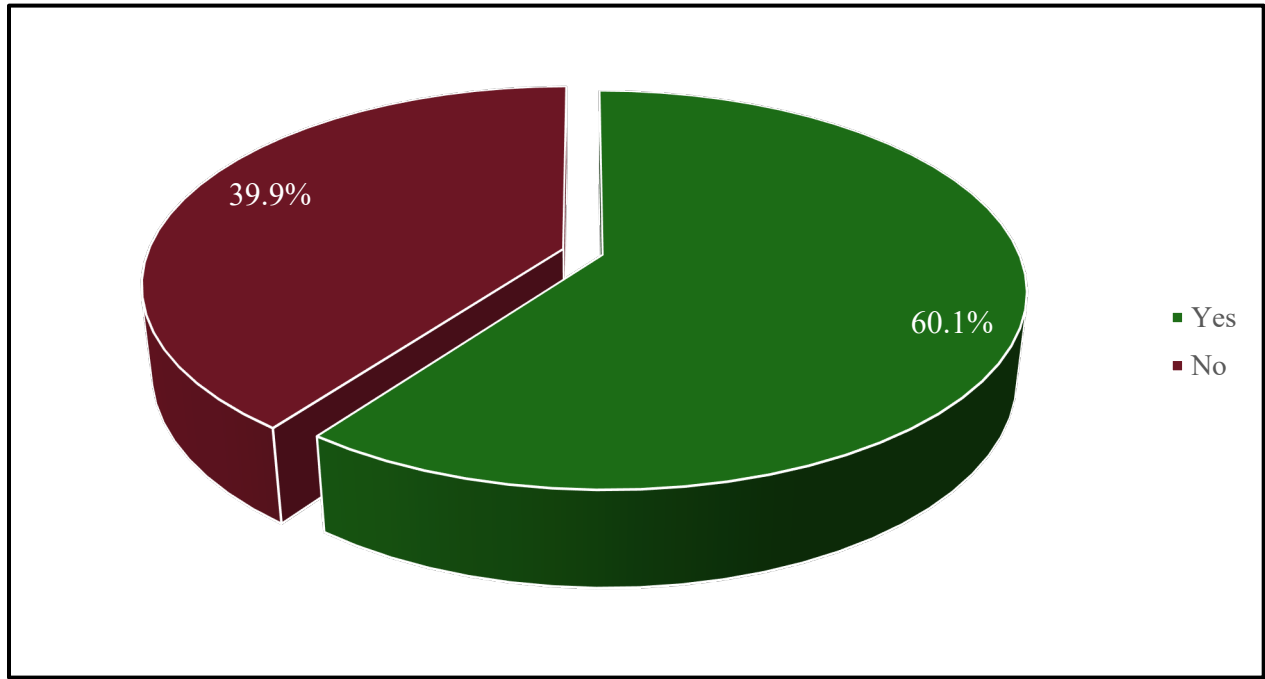


Other responses:

- Attend festivals and Christmas lights
- Bathrooms
- Christmas Display
- Christmas Light Display
- Christmas Lights
- Dog park
- dog walking
- Easter egg Hunt, Christmas lights, Special events
- Enjoyed the Christmas Lights
- Fall festival
- hangn' with jake
- Have only been there twice
- HIKING / WALKING
- Holiday display
- Just to walk around

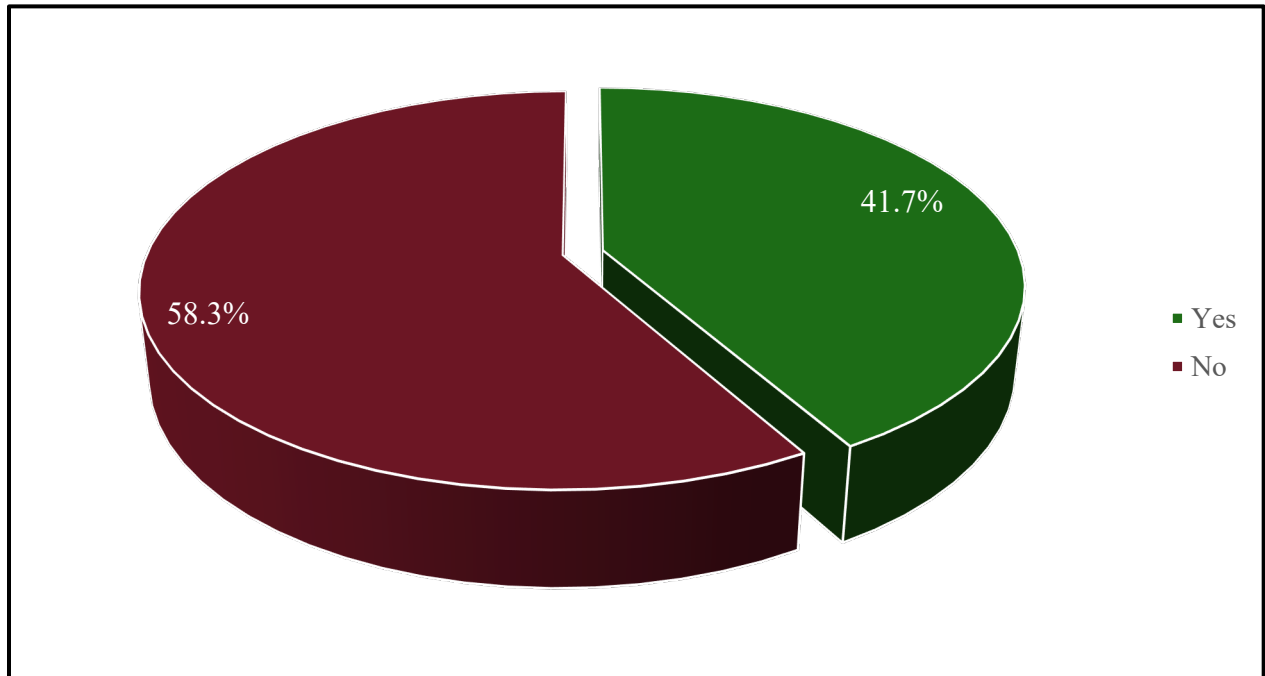
- Just walk
- Large parking lot to ride bikes. Side walks to run.
- Pickel Ball
- Pickle ball court
- restrooms, concessions
- sidewalk for walking
- Special events
- SPECIAL EVENTS
- trail-walking
- Walk dog on sidewalks
- Walk/jog along street and on sidewalks around hall fields
- Walking
- Walking
- walking
- Walking
- Walking
- Walking
- Walking and Christmas Lights
- walking trails
- We like to use the fields as a place for the dogs to run
- We play Pokémon go every Wednesday evening.

Question #9 – Do you feel there is sufficient parking at City Park?



Options	Responses
Yes	98
No	65

Question #10 – Should the Parks and Recreation Department replace one of the three current soccer fields and add additional parking options for vehicles



Options	Responses
Yes	63
No	88

Question #11 – On a scale of 1-5, with 1 being very unsafe and 5 being incredibly safe, how safe do you feel recreation and conducting leisure at Peanick Park?

- 4.0 Average Rating

Question #12 – What safety features, if any, should the City consider adding at Peanick Park?

- DOG Park then emergency phones.. like on a college campus
- Access into and out of the park onto Hwy 42
- Adding trails that are multiuser friendly and so people can use alternate transportation to access the parks
- allow jake to train pigeons to attack on command
- Better landscaping
- Better playground & walking trails
- Blue light pedestals at trailheads, play ground, bathrooms/pavilions
- Call box Security cameras
- Cameras
- Cameras
- Cameras and maybe an emergency call box.
- cameras in plain sight so they know they are being watched
- Cameras, ranger who makes rounds
- CELL SERVICE AVAILABILITY.
- City police cruising the park on a regular basis.
- Concessions
- crosswalk across the main drive to connect the 2 fields.
- Entrance gate Surveillance Cameras
- Gate
- Have a gate between the playground and parking lot, and a fence around the back of the park behind the merry go round and swings so the kids stay there where you can see them.
- I am not aware of any problems
- I have only been to the park on a week day when I'm not working, so its never been to busy
- Inclusive Playground with Pour N Place Surfacing
- Lighting
- LIGHTING
- More lighting
- More lighting and cameras.
- More lighting around walking trail, blue emergency light pole
- More lights
- More Lights all around the sidewalk trail and parking lot and restrooms, and New Fencing around the ball field by the road.
- More native plants and landscaping.
- more paths for walking
- More police
- N/A
- Never been
- None

- None
- None
- Parking blocks could be added so people don't park so close to the field. That way kids can walk along the fence instead of through the parking lot.
- Parking is a nightmare during ball season but otherwise fine.
- Pave roads by soccer fields use that area and area there currently to optimize parking- not take a field away- just create actual parking there
- Place for a dog park
- Placing the parking away from the playground. Also adding sidewalks connecting both baseball fields.
- Security cameras
- speed bumps entering the parking lot
- The entrance is unsafe. The steep short hill is hard to see when pulling out onto 42 from the park. When turning in, if someone is pulling out of parking lots, especially when baseball season is in full swing, it gets congested and cars get backed up on 42.
- The road is so close it just seems u safe for kids to be playing. Maybe some concrete blockers to stop cars
- The track crosses the entrance to the parking lot. Maybe more signs to make vehicles aware of pedestrians
- Unknown

Question #13 – On a scale of 1-5, with 1 being very unsafe and 5 being incredibly safe, how safe do you feel recreation and conducting leisure at City Park?

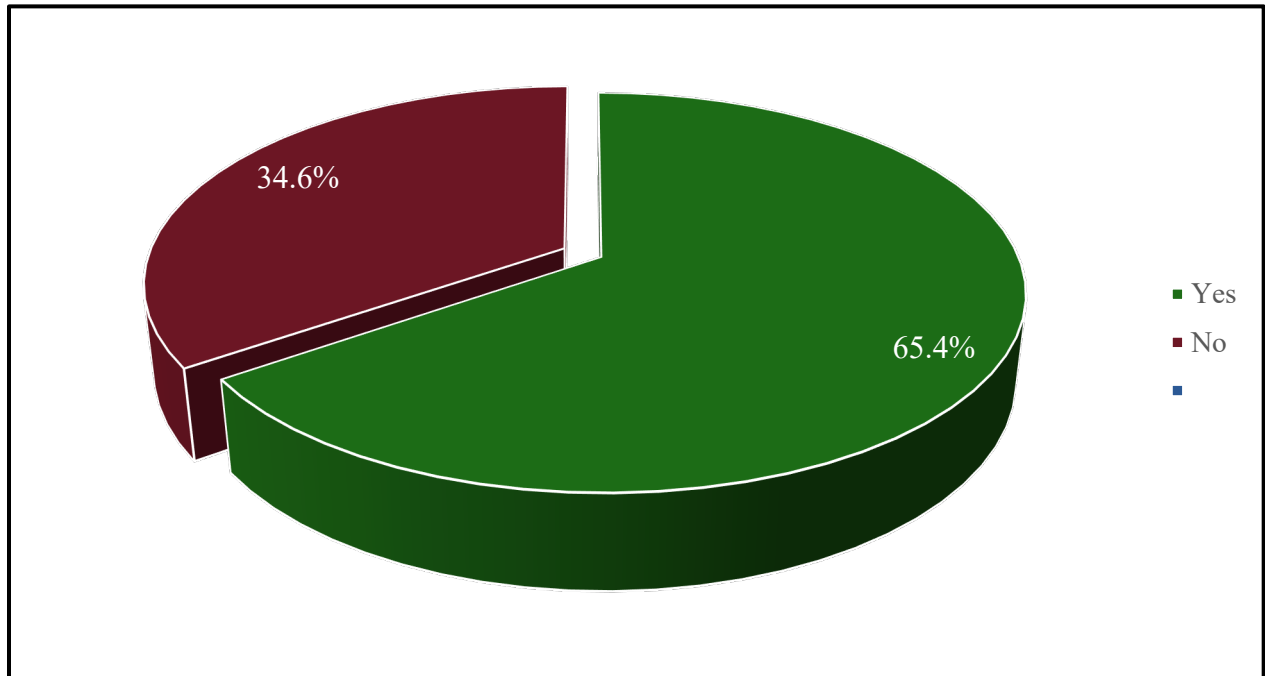
- 4.1 Average Rating

Question #14 – What safety features, if any, should the City consider adding at City Park?

- DOG Park and then a bit better lighting for us early AM or late PM walkers
- A parking lot so it's safer for kids to get in and out of vehicles.
- A safer place to ride bike and exercise
- A side walk along the road down to the park. Unsafe to walk to park on road.
- A walking path from the park to the soccer fields.
- Adding in multiuser trails for alternate transportation and exploring the park and nature.
- Automatic entrance gate Surveillance Cameras More police patrols
- Barriers to prevent cars from being able to be driven onto the soccer fields and injuring the players.
- Better ground cover & wider walkway
- Better lighting
- Call box Security cameras
- Cameras
- Cameras
- cameras
- Cameras and emergency call boxes.
- Cameras in such isolated area
- City police cruising the park regularly
- Difficult sometimes turning left coming out of park.
- Dog park and fix the road back to the lake.
- Dredge the fishing pond..it is disgusting with way too much green in it.
- fencing around the docks by the fishing pond.
- give jake a patrol car and handcuffs
- I am not aware of any problems.
- I know when I do go there to have my kids play at the park and there is a game going on it does get a little wild with all the people moving with the games. but I usually don go to the park when games are going on.
- Lighting
- lighting and cameras.
- lighting, cameras, patrols?
- Maybe some sort of fencing or moving all parking to the “field” next to the park.. Because in the current state kids can run into the parking lot very quickly.
- More lighting and visible cameras
- More lights
- More playground equipment, more shade.
- More police
- None
- None
- Outside workers activity continually. There's always things to tend to: trimming, maintenance.

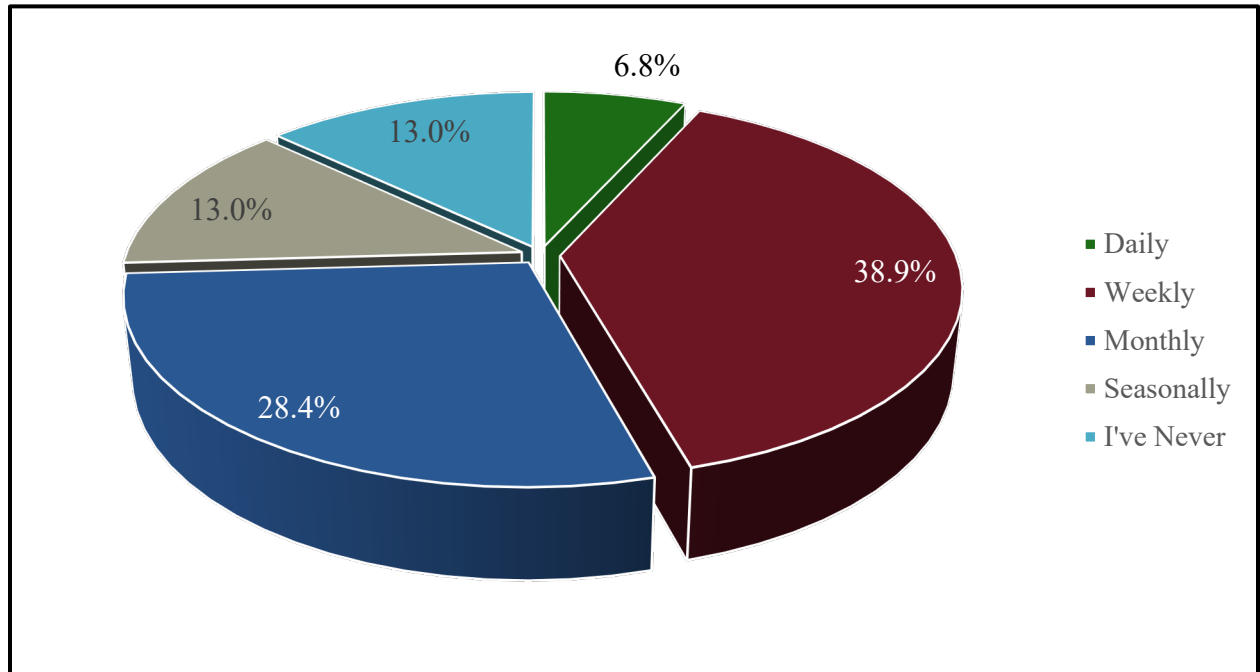
- patrol
- Pave the gravel road next to the soccer field.
- Pickleball Courts. It is the fastest growing sport in the US and the lake is lacking courts. With the amount of retired, seasonal, and local people who play the game this is desperately needed.
- Ranger rounds and cameras
- road and lights to lake
- Same as 12
- Security cameras and additional patrol maybe canine unit.
- SPEED BUMPS (HUMPS)
- Street lighting, blue emergency light pole
- The big drains need to be fixed so a small child doesn't fall into them. As a mom this terrifies me when I see a small kid on them.
- The only reason to feel unsafe there is because of all the strange cars that drive through park area to the water/picnic table. That is where the safety concerns come from. After spending years at the soccer fields with kids multiple times a week the thru traffic is only concern.
- The small dock on the pond has loose boards and falling apart
- Unknown
- URGE CAUTION SIGNS
- We need a bigger playground area for the children and it needs to be placed further away from the parking lot.

Question #15 – Would you like the Parks and Recreation Department to add a pickleball court to City Park?



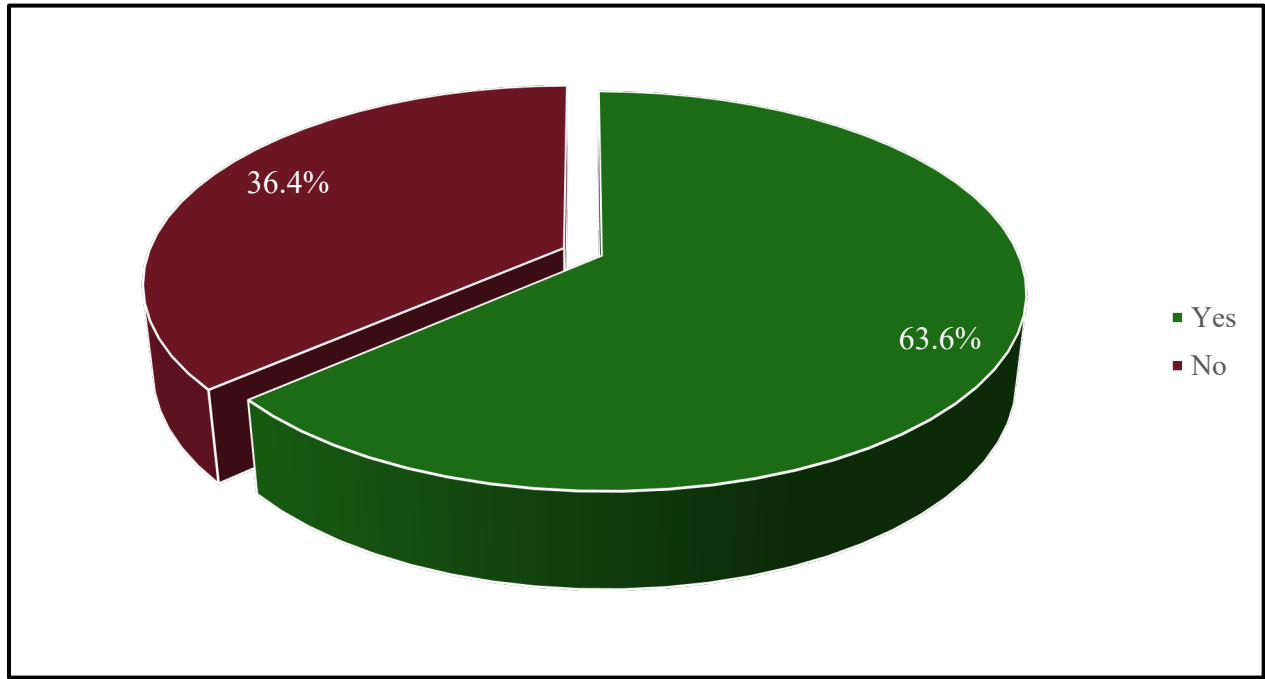
Options	Responses
Yes	102
No	54

Question #16 – If a boardwalk trail were added around the pond at City Park how frequently would you or members of your household use it?



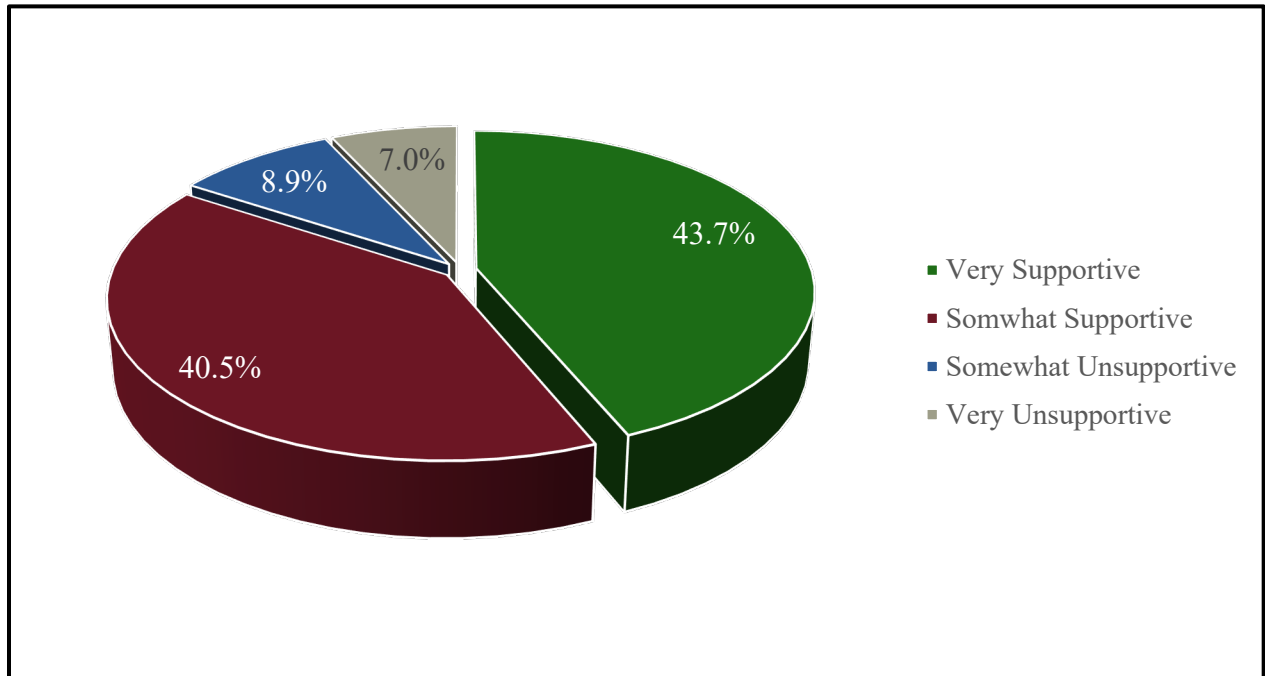
Options	Responses
Daily	11
Weekly	63
Monthly	46
Seasonally	21
I've never been to City Park	21

Question #17 – Do you feel that there is a need for more playground equipment at City Park?



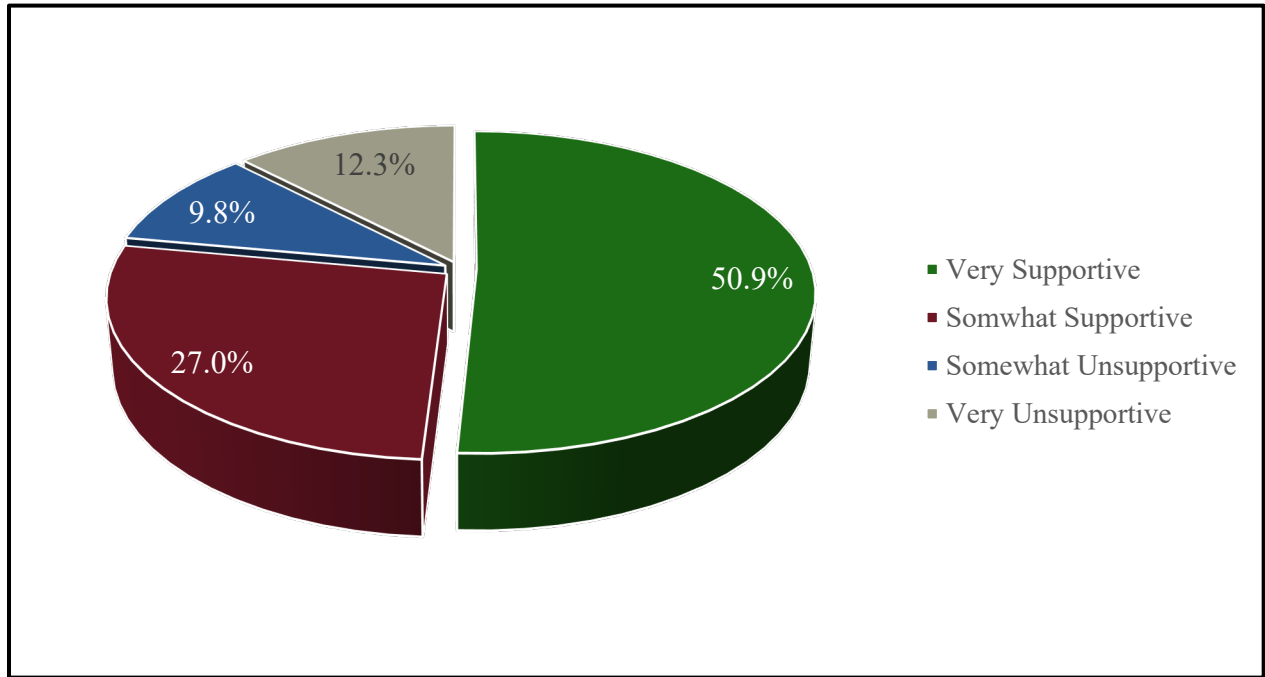
Options	Responses
Yes	96
No	55

Question #18 – How supportive would you be if an aesthetically pleasing bridge were built to create access from the soccer fields to the playground at City Park?



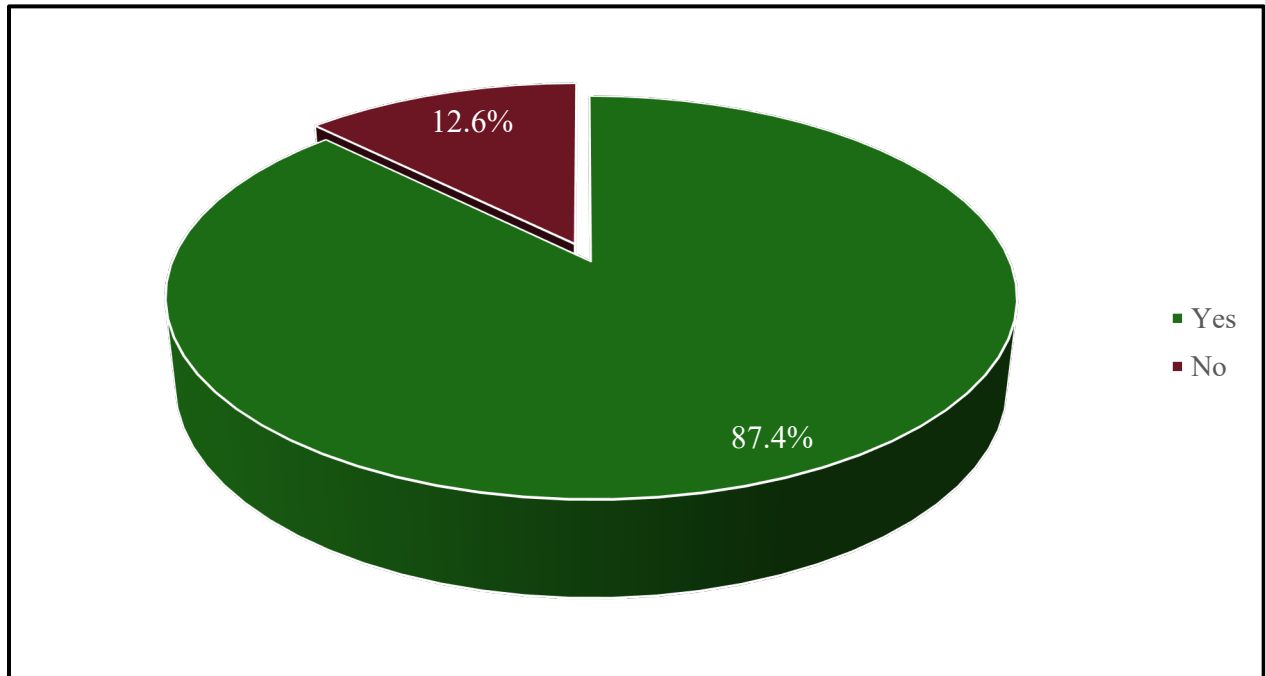
Options	Responses
Very Supportive	69
Somewhat Supportive	64
Somewhat Unsupportive	14
Very Unsupportive	11

Question #19 – How supportive would you be of adding a fenced dog park at City Park?



Options	Responses
Very Supportive	83
Somewhat Supportive	44
Somewhat Unsupportive	16
Very Unsupportive	20

Question #20 – Would you like to see more City sponsored events held for the community at City Park?



Options	Responses
Yes	139
No	20

Question #21 – How do you or members of your household use the City parks to recreate?

3

- 1-2 x week
- already answered...walking, picnics
- Always going there for baseball and baseball practice.
- attend fall festival, visit playground
- ATTEND SPECIAL EVENTS EASTER AND FALL
- Attending special events
- Ball games, egg hunt, play ground.
- ballfields and pond access
- Baseball and fishing
- Baseball and playing at the park
- Baseball and randomly go to Peanick to play.
- Baseball practice/games for 2 kids Football practice Tossing football around Riding bikes in parking lot I work across the street and will sometimes run/walk the park on my lunch break In the winter on nice days we go to the lake and skip rocks We love the Christmas lights We've held parties at the pavilion as well and attend as many city events as we can.
- baseball, softball, playground, picnic, fishing
- Bike riding, baseball, fishing, and picnic
- Dog walking , nature viewing
- Enjoy the pond, walking, sand volleyball courts (even though they are rock and not sand).
- exercise and quiet
- Family time
- Fishing at the pond. Have attended ball games and events. reserved the pond pavilion on a few occasions
- Fishing, playing on playgrounds, riding bikes, and walking
- for group events
- Grandkids play baseball and softball at the facility. I live close by and would walk any trails added.
- HIKING / WALKING / PICNIKING
- I can't find City Park. I only see City Park RV
- I go to ride my bike there and play Pokémon Go.
- i love parks
- I use City park during weekdays to jog/walk throughout the year. Our family enjoys the ball fields, riding bikes at City Park on paved areas, and playing at the playground.
- I use the parks for jogging and cycling
- I'd love more mountain bike trails
- Lakefront Fishing Shelter houses and playground
- Mainly to have a place to let our kids play, walk around, small trail walking
- Mostly Baseball games, playgrounds, birthday parties and city hosted events.
- Mostly for walking.

- Mostly the playgrounds for the kids. Have played adult softball at the fields in the past.
- Mostly with the dog, meeting with friends
- My grandsons played on organized sports teams.
- my kids and I use the softball fields, fishing pond and the lake access.
- not often
- Our children and now grandchildren play sports there. My husband and I ride our bikes there. We enjoy the Christmas display.
- play and picnic
- Play on playground.
- playdates, ball practice, walking
- playground
- Playground
- Playground, learning to ride bikes on flat parking lots, some fishing
- Playgrounds, Pavilion
- Playgrounds, walking/biking, picnics, watching friends ball games
- Playing with the kids.
- Primarily for walking
- Rarely use. Only for special events. Fall fair, Christmas lights.
- recreational, decompressing moments
- Soccer fields
- Softball
- Softball / Baseball / playground equipment
- Sports
- Sports walking fishing
- Take grand daughter there to play
- take grandchildren to play on equipment
- Take grandkids to the playground.
- take the grandkids to play and fish
- To walk.
- Typically, the seasonal events - outside of playground and sports.
- Use other coupons mmunity parks for outdoor activities, photo opportunities & reading
- Walk at the City Park, Fish, watch ball games.
- Walk for excercise, Drive through to see dogwoods in bloom, fall colors and Christmas light display
- Walk my dog there almost daily. take the great grandkids to play. would enjoy fishing in the pond but it is to overgrown and stinks.
- Walk with dogs, swim with dogs when lake was access
- Walk, picnic, reunions
- Walking
- Walking
- Walking
- walking
- Walking

- Walking
- Walking , enjoying nature
- walking and take out of town grandson to the pond
- Walking dog
- Walking dog and enjoying nature.
- Walking dogs
- walking our dogs
- Walking trails, play grounds, picnic areas
- Walking, events.
- walking, exercise
- Walking, picnics
- walking, would use pickle ball courts if they are nice/good. the current pickleball courts at Peanick are awful!
- walking. city events.
- Walking/hiking, Shelter house
- Walking/picnic
- We don't use it much as it's not friendly to walking or relaxing
- We enjoy fishing and just getting out of the house to move around.
- We go fishing and have a picnic lunch at the Pavillion.
- We go to play on the playground, fish at the pond, participate in city baseball.
- We have 2 dogs and 2 children so obviously all the great activities that come with bringing them to the park plus I competitively play soccer so that is also a very important aspect for me!
- We have picnis at the pond a my nephews play at the park
- We have played soccer in the past but currently just play at the playground, have picnics and fish frequently. We mostly use the city park.
- We just use the sad small playgrounds
- We like to watch the boats and exercise our dogs.
- We mostly walk and attend events or activities.
- We take our children to use the playground equipment. Sadly, both parks do not have a really nice playground area for the kids in the community. Would love to see something like the new park in Jefferson City built down here.
- We use it for sports and playground
- We use parks a bit more for social gatherings. Now that my kid is older we tent to hit trails and explore the wilderness
- We utilize it to walk, see the lake, take the dogs for a walk, picnic and grill
- We were not aware of the city park until it was mentioned in the newspaper about the master plan. We then found it and drove around to see it. What a beautiful park.
- Weekly
- Year around place to put storm/yard clippings. Let's work on helping people to make their places look great!

Question #22 – What additions would you make to either Peanick Park or City Park?

- 100-200 yard shooting bays (firearm), archery bay, splash pads for kids, small zip line for kids, fake grass at playground. (Look at park in Jefferson City by Lincoln U. Small part but plenty to do. We do travel to play there.
- A dedicated dog park, more walking trails
- a dog park would be great in town as we currently drive to linn creek for one.
- A dog park would be great!
- A modern/plaza style skatepark would be great for the entire lake area. The skatepark down HH is very small, run-down, and out of the way.
- A park is a place to connect with nature. The focus should be to remove invasive species and planting more native plants.
- A splash pad would be great, also playground equipment geared towards older kids. Similar to the Community Park in Jefferson City.
- A swimming pool
- A trail system for the City Park (hiking, educational nature trail, and multiuse trail), better access to the lake (beach area), boat ramp (system similar to PB1 and PB2), splash park/community pool, tennis/pickleball court combo, community garden, horseshoe pits, Frisbee golf course ***A park on the West side of town***
- Add a skate park section for skateboarders.
- Add permanent pickleball courts. Walking path to the lake access area of City Park. Develop the lake access area more with shelters, dock, grassy area.
- Add pickle all courts
- adding bridges, maybe a couple vending machines that work, more playground equipment, splash pad or even a a better area to play.
- Archery range, dog park, fishing pier, pickeball court, driving range
- Basketball court to city park
- Better play equipment or more
- Better playgrounds!
- Better road to the lakeside area at City park. A shelter house by lakeside area at City park.
- Bike paths, stroller paths, mountain bike and hiking trails
- Bike trail Larger pavilion
- boardwalk around the pond would improve accessibility and fishing options.
- Both need more playground features and better picnic/shelter close to playground.
- City Park
- city park needs more playground equipment
- City park needs to be finished as originally proposed. Trails and an Amphitheater is what they originally proposed and also picnic areas. Finish what you said you would do to begin with!!
- City pool
- Clear the brush out around the pond to create more access around the pond.
- Community Swimming Pool (user fee supported) and more walking/hiking trails.

- Disk Golf would be a nice addition the City Park.
- Dog Park then water features splash pads (BOTH) or simple pool (City) lastly turf soccer field (1)
- Dog park for sure!
- Dog park please
- Dog Park! More parking Walking trails More rental shelters
- Dog park,
- Dog Park, please.
- Dog Parks
- easier access to the Lakefront fishing area at the City Park
- Every time we go to the pond area up top we agree there should be some kind of walking trail around the pond/lake. We live in Eldon but here lately more frequently visit the Jefferson City parks. The Mccay park in Jeff is always a fun time with the larger playground equipment for our 4 year old and A concrete path around there pond to push our 1 year old in the stroller.
- Exercise equipment
- Feel you need to add more ball fields at the City Park to host large events. Pickleball would be a great addition.
- Focus on the lake front area. It is a hidden gem and has a lot of potential.
- Frisbee Golf Course, walking trails going into state park
- Hiking, biking or walking trails would be nice. We just recently moved here from Illinois so have not used the parks a lot but would like places to do the above.
- I would like more soccer fields and softball/baseball fields.
- I would like to see a large, fenced, clean, well maintained dog area. Also, a place for the dogs to swim. The pond at city park does not look very inviting for fishing. There is a lot of growth in the water to get fishing line tangled up. Also, I would like to see more benches all around the park. There does not seem to be restrooms convenient to park goers.
- I would love to see a skate park built at City Park
- I would love to see a skatepark put in at either locations. Action sports are becoming a part of the Olympics and a skatepark would be a great alternative to team sports. A bike trail would be nice as well
- I would love to see a swimming pool. We are the only city around the lake does not have a pool. Our beaches help but a pool would be nice. The pickle courts would be nice, and make them so that they could handle tennis, also.
- I would love to see an area for me and my children to ride bikes
- I would love to see something added for the teens. We have a daughter that loves to skate and ride bikes with her friends. Having a place to do that would be great.
- I would really like to see a walking trail or running path and a splash pad.
- I would really like to see an indoor pool so as an adult I could swim for exercise during the colder months. It would also be a great place for adults to take children for swim lessons before they get in the lake. How about some good biking trails? It would be great to be able to ride bikes on various length trails.
- Inclusive Playground

- Indoor pool
- It would be wonderful if there was a beach for dogs!
- It's very well maintained and fields are nicer than most high school fields that kids play on.
- Less money spent there, more were people live, sidewalks etc
- Longer walking trails, educational trails
- Love the idea of a dog park!!!
- more kids play ground equipment for the kids to play on
- More native flowers
- More native plants landscaping, less gravel.
- More paved parking. Better pedestrian path and bridge from soccer fields to baseball fields. Improve lakefront area.
- more playground equipment
- More playground equipment and pavilions.
- More sponsored events
- more trails or sidewalks for people to use. pave the gravel by the soccer fields and plant more flower beds.
- More walking paths
- More walking paths, Benches, Grass, shaded areas. I'd like a park for enjoying nature. Currently they're really for playgrounds and sports only
- Multiple Pickleball courts, not just one.
- Multiuser trails
- Need a full sized regulation baseball field
- need walking trails with a hard surface. parking and roads should be PAVED like the rest of the city! We definitely need a dog park but it should be kept separate from the people park.
- no comment
- Osage Beach needs a walking trail. Go check out Lebanon's paved trail.
- park good.
- Parking at Peanick Park. Not enough spaces and hard to maneuver. Often times dangerous trying to leave the parking lot.
- Parking at Peanick. Peanick field 2 really needs updated seating.
- Parking, especially at Peanick.
- Paved walking/bike trails
- Peanick bathrooms really need addressed
- Peanick needs better parking and better tended to baseball fields. Right now baseball is a major event at both park locations. I would suggest looking into ways of protecting the fields to cut down on the amount of rain outs getting called. Indoor baseball facility would be an excellent addition. Resources for renting indoor space for baseball is scarce.
- Peanick Park absolutely needs more parking. City Park could benefit from a seasonal splash pad or some other play feature for young kids.
- Peanick park need some sort of sun cover over the bleachers. Also field 2 bleachers at

peanick park are the absolute worst. The parking at field 2 is pretty bad to. If people want to take there dog to a park then go to a dog park. I have seen people let their dog go on the playground equipment and I think it is disgusting. There has also been a ton of dog shit on those soccer field because the per owners are to lazy to clean up after there dog. NO PETS ALLOWED!

- Permanent Pickle Ball courts with nets.
- Permanent pickleball courts
- Permanent pickleball courts.
- Pickelball courts update bathrooms at peanick
- Pickle ball courts at both facilities please, and more than 1.
- Pickleball Corn hole Frisbee golf
- Picnic shelters by playground
- playground equipment on the opposite side of the park from the current playground.
- Pool
- pool
- Potentially a paper or sheet to block off certain times for animals to minimize traffic and more active in the community
- Skate park where the basketball court used to be at the peanick park
- Some place to walk with a baby stroller
- Splash pad for kids at city park
- Splash pad!!!!!! More playground equipment
- Splash pad.
- Summertime youth programs! I have taken my child to Jefferson city for parks and rec sponsored camps and it's been amazing. I would love to see our city and state parks utilized in the same way.
- Swings at city park, a splash pad at city park, more family events, more walking areas for families to enjoy at city park
- The City needs to add tennis courts somewhere in town. The only public courts I'm aware of are at the high school. However, the orientation in not correct and the courts, while only a few years old, are not being properly maintained. Tennis is a family sport that can be played a lifetime. This area needs more courts.
- The City Park really needs to capitalize on the waterfront area. While I have no issue with a bridge for the soccer/playground areas - not sure it's really necessary. I'd rather see a nice, paved road to the waterfrontage..
- There is a strong need for a swimming pool in this community and it would be best if it was a year round facility
- There should really be an effort to create smaller more community based parks that are closer to individual neighborhoods rather than continuing to centralize at only 2 parks.
- Trails opportunity
- UPGRADE HIKING PATHS
- Walking paths
- Walking trails
- Walking trails at both

- We need a large playground like what they have in Jefferson City or St. Louis. Our playground is very little at both parks. It's like one you would have in your back yard. That's it a big playground at Peanick. No one remembers City Park it's too hidden, unless it had a large playground to make you go there over Peanick. We haven't done soccer there so those fields could be changed to a playground, dog park, pickle ball.
- Would like adult swimming pool. Covered for winter use for water aerobics, or special classes. Will need full time lifeguards just not students returning to school. More picnic areas
- Would like to see the lake area of the city park cleaned up and perhaps security cameras installed.
- Would love a fun splash pad like many other city parks have. Jeff city has a nice park that I would prefer to visit over my own city park
- Would love to have a nice playground with nice equipment and a splash pad for the kids in the community.
- ZERO ENTRY SWIMMING POOL, SPLASH PAD.

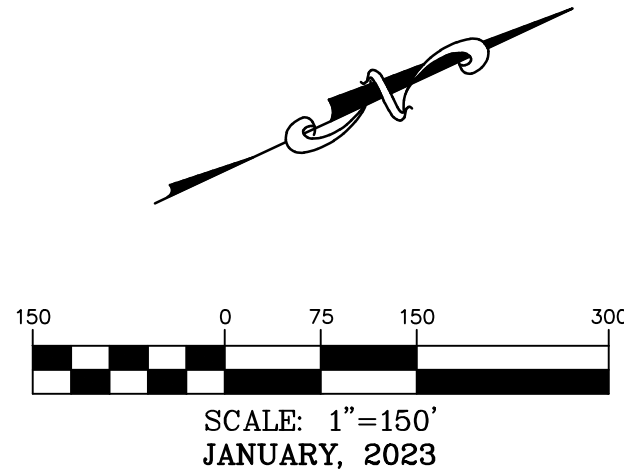
DWG NAME: F:\22-9098 - Supplemental Agreement No. 6 - City of Osage Beach Park Master Plan\Aerial Exhibit - PARK #1 - New Work.dwg LAYOUT TAB: 24x36 Eng PLOTTED ON: Jan 06, 2023 - 11:34am PLOTTED BY: nweber

A
B
C
D
E
F
G
H
I
J
K
L

LEGEND

- A. PARKING LOT
- B. BATTING CAGES
- C. PAVILION
- D. PAVILION WITH RESTROOM
- E. BASEBALL FIELD
- F. PAVED WALKING TRAILS
- G. BOARD WALK
- H. PEDESTRIAN BRIDGE
- I. PICKLE BALL COURTS
- J. KAYAK/CANOE LAUNCH AREA
- K. NEW ROAD PAVING
- L. NEW MAINTENANCE BUILDING
- M. FISHING DOCK
- N. RESTROOM

EXHIBIT "A"
CITY PARK OVERVIEW



CITY OF OSAGE BEACH
CITY PARK

EXHIBIT A

DATE:	DESIGN:	DRAWN BY:	APPROVED BY:
		NCW	DPV
DATE:		Jan 6, 2023	
SCALE:		1" = 150'	
PROJ. NO.:		22-9098	
DWG. NO.:		E1	

PARKS MASTER PLAN
CITY PARK IMPROVEMENTS
CITY OF OSAGE BEACH

Three working days prior to the start of any excavation, call 1-800-HIG-RITE for utility location information.

All OSHA rules & regulations shall be strictly followed. Plans and be strictly followed (ie. trenching, blasting, etc.).

Missouri State Certificate of Authority Numbers:
Survey: 000380
Engineering: 001855
Architecture: 2002014240

COCHRAN
Civil Engineering
Land Surveying
Architecture
Site Development
General Consulting
Master Planning

636-584-0540 (tel.)
636-584-0512 (fax)
mail@cochroneng.com

530A E. Independence Dr.
Union, Missouri 63084

A graphic scale bar and north arrow. The scale bar is horizontal, with alternating black and white segments. It is marked with the numbers 50, 0, 25, 50, and 100. Below the scale bar, the text reads "SCALE: 1"=50'" and "JANUARY, 2023". Above the scale bar, there is a north arrow pointing upwards, with a stylized 'N' and a small circle at the top.

*PARKS MASTER PLAN
CITY PARK IMPROVEMENTS
CITY OF OSAGE BEACH*

EXHIBIT A-1

OWN. BY: NCW

DATE: Jan 6, 2023

SCALE: 1" = 50'

PROJ. NO: 22-9098

DWG. NO:

REVISION:

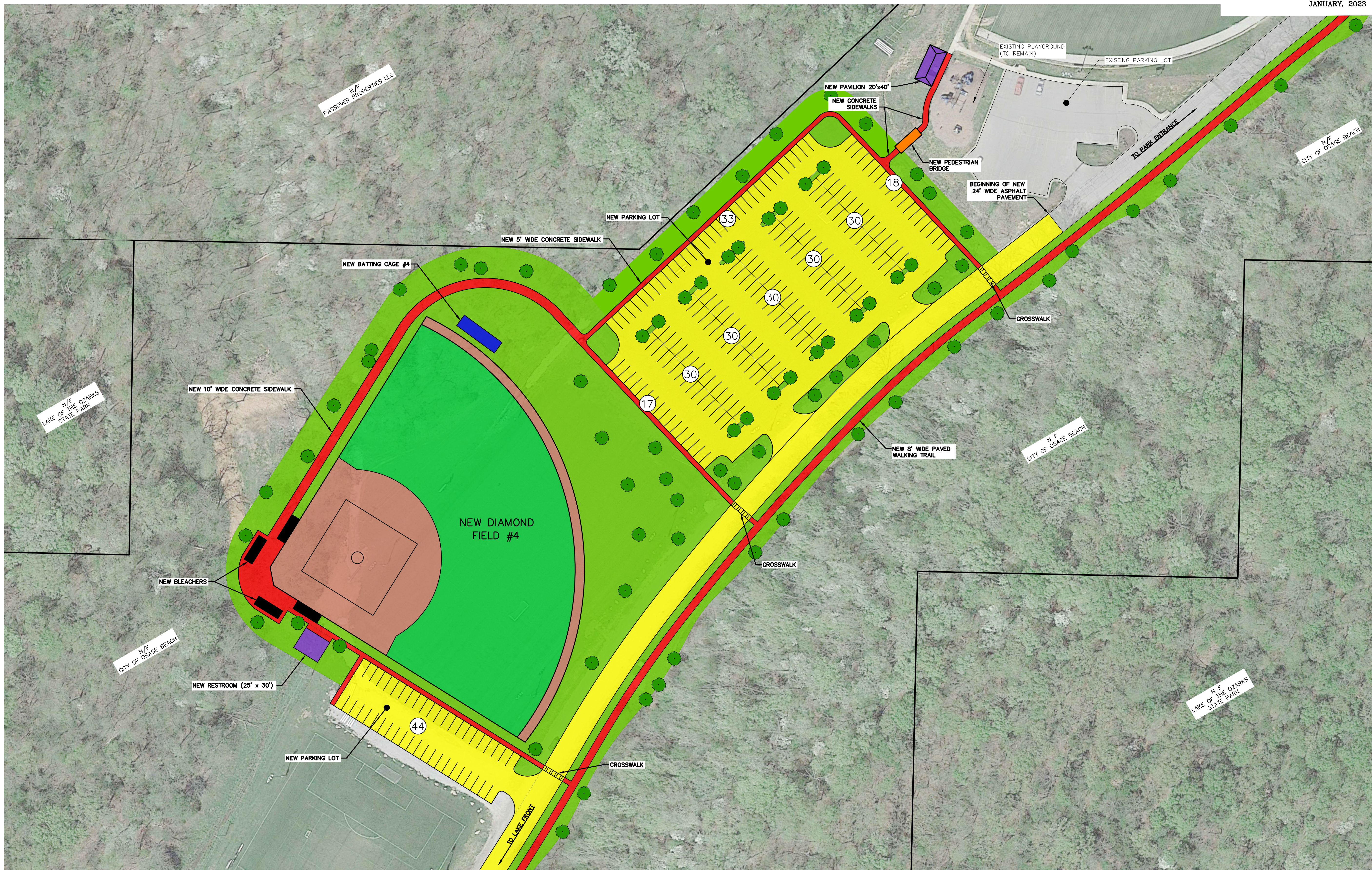
DATE:

OWN. BY: DPV

APPRO. BY:

E A-1

EXHIBIT A-1



A graphic scale bar and north arrow. The scale bar is horizontal, with alternating black and white segments. It is marked with the numbers 50, 0, 25, 50, and 1. Below the scale bar, the text "SCALE: 1" = 50' JANUARY, 2023" is printed. To the right of the scale bar is a north arrow pointing upwards, with a stylized 'N' inside a circle.

Three working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-RITE for utility location information.

636-584-9549 (fax)
636-584-9512 (cell)
mailto:info@ochran.com

530A E. Independence Dr.
Independence, Missouri 64084



- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Consulting
- Master Planning

Missouri State Certificate of Authority Numbers:

Survey	000380
Engineering	001655
Architecture	2002014240

*PARKS MASTER PLAN
CITY PARK IMPROVEMENTS
CITY OF OSAGE BEACH*

<i>EXHIBIT A-2</i>	DATE:	RETENTION:	DRAWN BY:	APPROVED BY:
DRAWN BY:	APPROVED BY:			
NCW	DPV			
DATE:	Jan 6, 2023			
SCALE:	1" = 50'			
PROD NO:	22-9098			
DWG NO:	<i>E A-2</i>			

EXHIBIT A-2

EA-2

Osage Beach Parks and Recreation - "City Park"

DATE: January 6, 2023

COCHRAN ENGINEERING

Preliminary Project Estimate

	QUANTITY	UNIT	UNIT COST	TOTAL
Pond Area Improvements				
Asphalt Walking Trail 8' Wide	1,885	LF	\$55.00	\$103,675.00
Asphalt Walking Trail 6' Wide	402	LF	\$45.00	\$18,090.00
Asphalt Parking Lots & Driveways	2,315	SY	\$60.00	\$138,900.00
Parking Lot Lighting	6	EA	\$8,000.00	\$48,000.00
Board Walk	1,020	LF	\$200.00	\$204,000.00
Fishing Dock (12' x 18')	1	EA	\$60,000.00	\$60,000.00
(2) Pickleball Courts & Slope Restoration	1	LS	\$148,800.00	\$148,800.00
Pavilion 30'x50'	1,500	SF	\$65.00	\$97,500.00
Building Demolition	1	EA	\$7,500.00	\$7,500.00
Chain Link Fencing @ Retaining Wall	305	LF	\$40.00	\$12,200.00
Benches/Trash Receptacles/Furnishings	1	LS	\$25,000.00	\$25,000.00
Landscaping	1	LS	\$75,000.00	\$75,000.00
			Subtotal	\$938,665.00
New Baseball Field, Parking Lot, and Roadway				
Asphalt Walking Trail 8' Wide (Roadside)	2,295	LF	\$55.00	\$126,225.00
24' Wide Asphalt Roadway (End of Pavement to Culvert)	3,725	SY	\$60.00	\$223,500.00
Asphalt Parking Lots	10,520	SY	\$52.00	\$547,040.00
Storm Sewer	1	LS	\$150,000.00	\$150,000.00
Parking Lot Lighting	8	EA	\$8,000.00	\$64,000.00
5' Wide Concrete Sidewalks	728	SY	\$60.00	\$43,680.00
10' Wide Concrete Sidewalks	555	SY	\$60.00	\$33,300.00
Restroom (25' x 30')	750	SF	\$250.00	\$187,500.00
Water Extension	2,000	LF	\$30.00	\$60,000.00
Pavilion 20' x 40'	800	SF	\$65.00	\$52,000.00
Pedestrian Bridge	1	EA	\$60,000.00	\$60,000.00
Field Grading	1	LS	\$40,000.00	\$40,000.00
Field Lighting	1	LS	\$250,000.00	\$250,000.00
Field Irrigation (Minimal)	1	LS	\$15,000.00	\$15,000.00
Baseball Field Development (backstop, fencing, covered dugouts)	1	LS	\$290,000.00	\$290,000.00
Scoreboard	1	EA	\$20,000.00	\$20,000.00
Bleachers	2	EA	\$5,000.00	\$10,000.00
Sun Shades for Bleachers	2	EA	\$10,000.00	\$20,000.00
Concrete at Bleachers	366	SY	\$60.00	\$21,960.00
Batting Cages	4	EA	\$7,500.00	\$30,000.00
Benches/Trash Receptacles/Furnishings	1	LS	\$25,000.00	\$25,000.00
Clearing and Grubbing	1	LS	\$30,000.00	\$30,000.00
Landscaping	1	LS	\$75,000.00	\$75,000.00
Mass Earthwork/Haul Off	50,000	CY	\$14.00	\$700,000.00
Aerial Electric Relocation	1	LS	\$100,000.00	\$100,000.00
			Subtotal	\$3,174,205.00

Osage Beach Parks and Recreation - "City Park"

DATE: January 6, 2023

COCHRAN ENGINEERING

Preliminary Project Estimate

	QUANTITY	UNIT	UNIT COST	TOTAL
Lake Front Area Improvements				
18' Width Asphalt Roadway (Culvert to Lake Front)	4,250	SY	\$80.00	\$340,000.00
10' Wide Asphalt Roadway (Maintenance Road to Pump House)	208	SY	\$80.00	\$16,640.00
Asphalt Parking Lots	2,028	SY	\$60.00	\$121,680.00
Parking Lot Lighting	2	EA	\$8,000.00	\$16,000.00
6' Wide Asphalt Walkway	266	LF	\$45.00	\$11,970.00
Pavilion 30' x 70' and Restroom	2,100	SF	\$85.00	\$178,500.00
Pavilion 20' x 30'	600	EA	\$65.00	\$39,000.00
Kayak/Canoe Launch Area	1	EA	\$20,000.00	\$20,000.00
Benches/Trash Receptacles/Furnishings	1	LS	\$30,000.00	\$30,000.00
Water Extension	3,000	LF	\$30.00	\$90,000.00
Sanitary Sewer Extension	300	LF	\$30.00	\$9,000.00
Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00
Earthwork	1	LS	\$50,000.00	\$50,000.00
Landscaping	1	LS	\$35,000.00	\$35,000.00
			Subtotal	\$977,790.00
Maintenance Area Improvements				
New Maintenance Building 30'x 50'	1,500	SF	\$130.00	\$195,000.00
Asphalt Parking Lot and Driveway	1,930	SY	\$60.00	\$115,800.00
			Subtotal	\$310,800.00
General Conditions				
Mobilization	1	LS	\$250,000.00	\$250,000.00
Erosion Control	1	LS	\$30,000.00	\$30,000.00
Miscellaneous Retaining Walls	1	LS	\$150,000.00	\$150,000.00
Solid Rock Excavation Contingency	1	LS	\$200,000.00	\$200,000.00
Utility Service Fees	1	LS	\$30,000.00	\$30,000.00
Wayfinding Signage	1	LS	\$15,000.00	\$15,000.00
			Subtotal	\$675,000.00
Project Cost Breakdown				
Lake Area Improvements				\$938,665.00
Baseball Field, Parking Lot, and Roadway Improvements				\$3,174,205.00
Lake Front Area Improvements				\$977,790.00
Maintenance Area Improvements				\$310,800.00
General Conditions				\$675,000.00
			Subtotal	\$6,076,460.00
Fees & Contingencies				
Design Fees/Construction Administration/Testing	1	LS	\$607,646.00	\$607,646.00
10% Contingency	1	LS	\$607,646.00	\$607,646.00
			Subtotal	\$1,215,292.00
Total Project Cost				\$7,291,752.00

DWG NAME: F:\22-9098 - Supplemental Agreement No. 6 - City of Osage Beach Park Master Plan\Aerial Exhibit - PARK #2 - New Work.dwg LAYOUT TAB: 24x36 Eng PLOTTED ON: Jan 06, 2023 - 11:58am PLOTTED BY: mwahler

A
B
C
D
E
F
G
H
I
J
K
L

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

EXHIBIT "B"

PEANICK PARK

LEGEND

- A. PARKING LOT
- B. SPLASH PARK
- C. PAVILION
- D. DOG PARK
- E. ALL ABILITY PLAYGROUND
- F. PAVED WALKING TRAILS

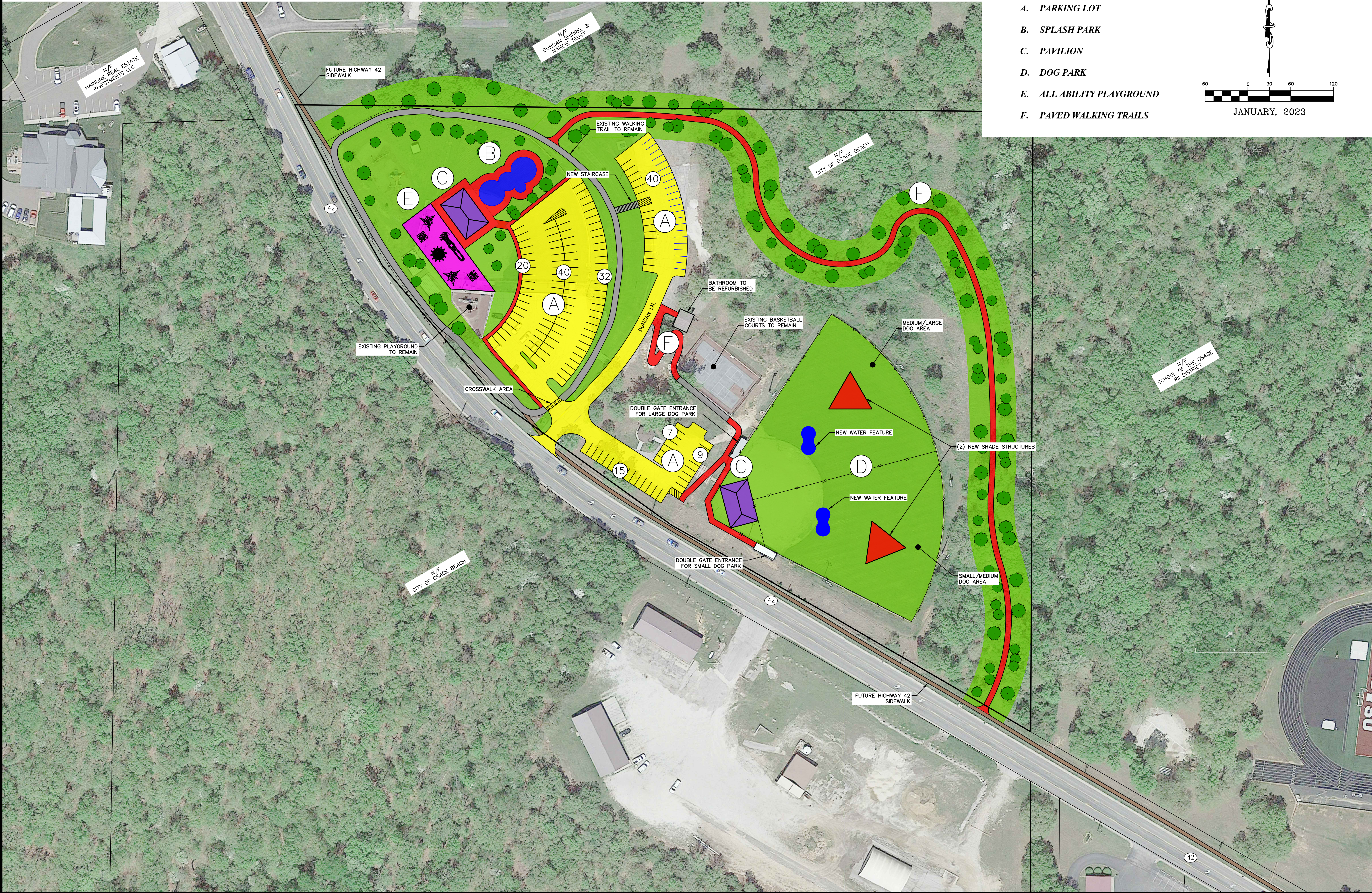
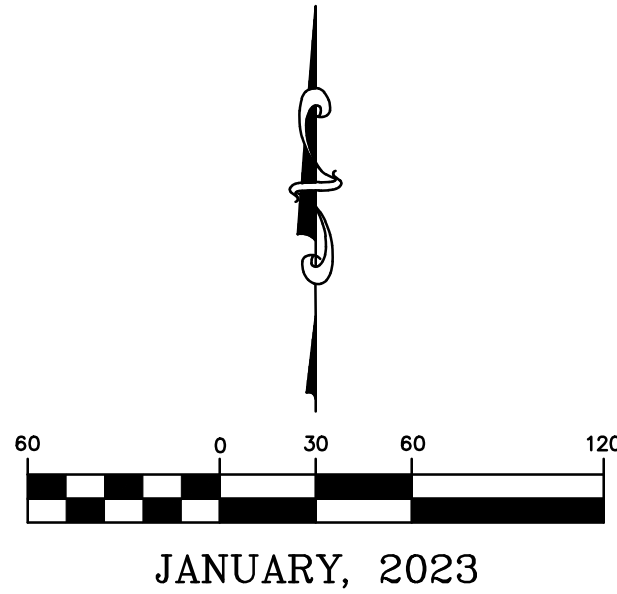


EXHIBIT B

DATE:	DATE:	DATE:	DATE:	DATE:	DATE:
DESIGN BY:	DESIGN BY:	DESIGN BY:	DESIGN BY:	DESIGN BY:	DESIGN BY:
NCW	NCW	NCW	NCW	NCW	NCW
Jan 6, 2023	Jan 6, 2023	Jan 6, 2023	Jan 6, 2023	Jan 6, 2023	Jan 6, 2023
1" = 60'	1" = 60'	1" = 60'	1" = 60'	1" = 60'	1" = 60'
22-9098	22-9098	22-9098	22-9098	22-9098	22-9098
E2	E2	E2	E2	E2	E2

PARKS MASTER PLAN
PEANICK PARK IMPROVEMENTS
CITY OF OSAGE BEACH

636-584-0540 (tel.)
636-584-0512 (fax)
mail@cochroneng.com

COCHRAN
Civil Engineering
Land Surveying
Architecture
Site Development
General Consulting
Master Planning

Missouri State Certificate
of Authority Numbers:
Survey: 000380
Engineering: 001855
Architecture: 2002014240

Three working days prior to
the start of any excavation
call 1-800-UG-RITE for utility
location information.
All OSHA rules & regulations
must be followed. All safety
plans and be strictly followed
(ie. trenching, blasting, etc.)

Osage Beach Parks and Recreation - "Peanick Park"

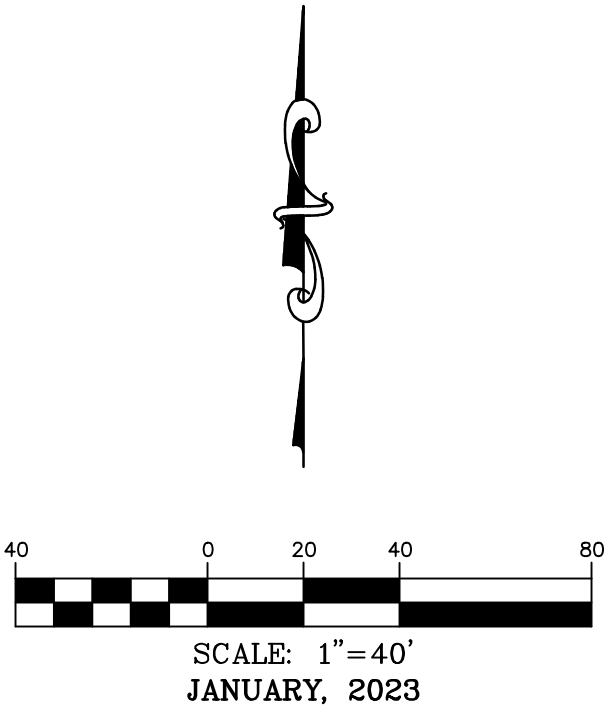
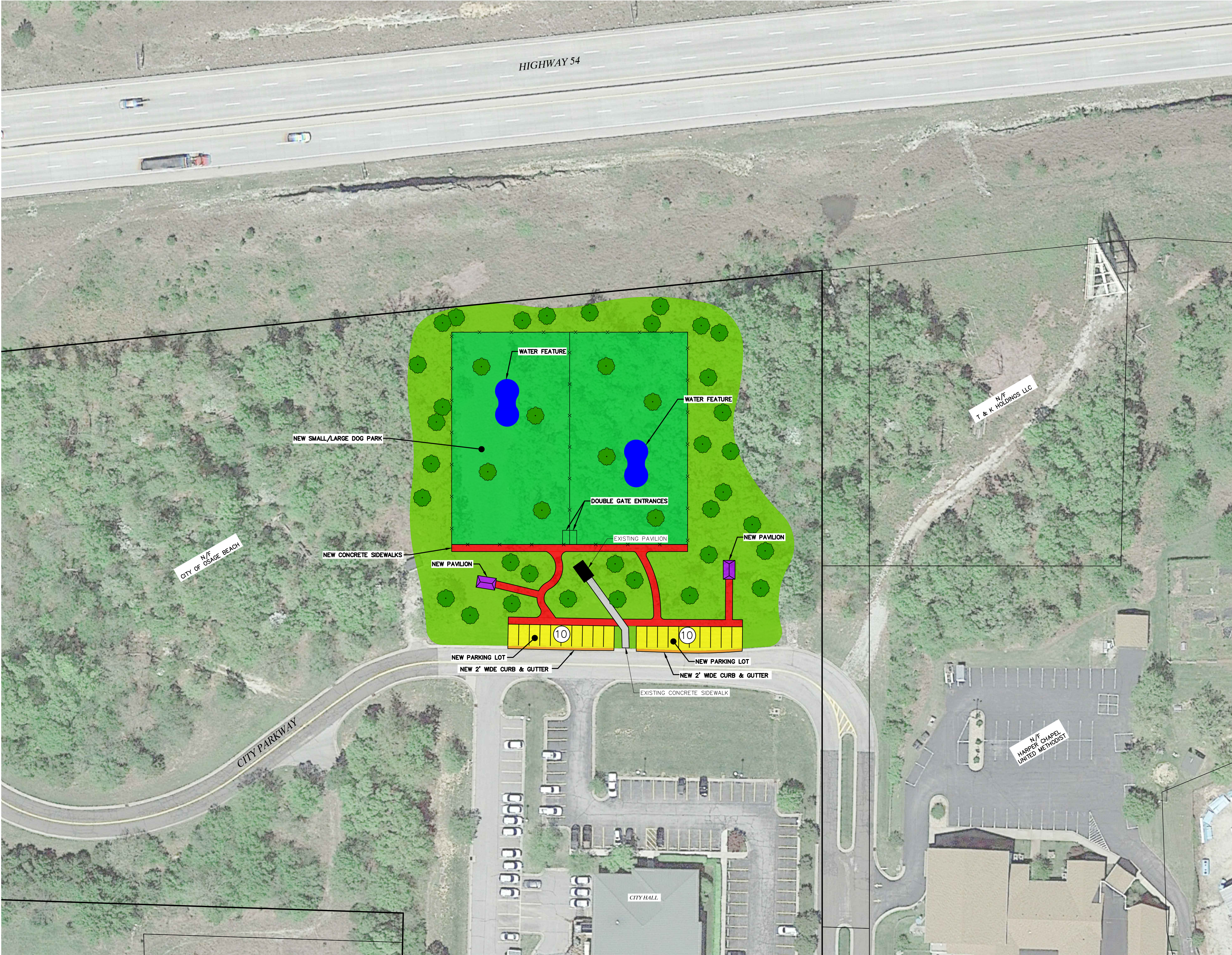
DATE: January 6, 2023

COCHRAN ENGINEERING

Preliminary Project Estimate

	QUANTITY	UNIT	UNIT COST	TOTAL
Peanick Park Improvements				
Upper Baseball Field Demolition	1	LS	\$15,000.00	\$15,000.00
Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00
Asphalt Walking Trail 8' Wide	1,450	LF	\$55.00	\$79,750.00
Asphalt Paved Parking Lots and Driveways	6,895	SY	\$60.00	\$413,700.00
Concrete Sidewalk 5' Wide	745	SY	\$60.00	\$44,700.00
Storm Sewer	1	LS	\$100,000.00	\$100,000.00
Parking Lot Lighting	5	EA	\$8,000.00	\$40,000.00
Bathroom Refurbishing	1	LS	\$80,000.00	\$80,000.00
Pavilion 30' x 60' with Bathroom at Playground (Block Structure)	1,800	SF	\$250.00	\$450,000.00
All Abilities Playground	1	LS	\$750,000.00	\$750,000.00
Concrete Stairs	1	LS	\$25,000.00	\$25,000.00
Miscellaneous Retaining Walls	1	LS	\$150,000.00	\$150,000.00
Splash Park	1	LS	\$425,000.00	\$425,000.00
Dog Park Chain Link Fencing	404	LF	\$40.00	\$16,160.00
Pavilion 40' x 60' at Dog Park	2,400	SF	\$65.00	\$156,000.00
Dog Park Shade Feature	2	EA	\$10,000.00	\$20,000.00
Dog Park Water Feature	2	EA	\$5,000.00	\$10,000.00
Dog Park Miscellaneous Improvements	1	LS	\$60,000.00	\$60,000.00
Landscaping	1	LS	\$75,000.00	\$75,000.00
			Subtotal	\$2,930,310.00
General Conditions				
Mobilization	1	LS	\$125,000.00	\$125,000.00
Erosion Control	1	LS	\$15,000.00	\$15,000.00
Solid Trench Rock Excavation Contingency	1	LS	\$75,000.00	\$75,000.00
Utility Service Fees	1	LS	\$10,000.00	\$10,000.00
Wayfinding Signage	1	LS	\$8,500.00	\$8,500.00
			Subtotal	\$233,500.00
Project Cost Breakdown				
Peanick Park Improvements				\$2,930,310.00
General Conditions				\$233,500.00
			Subtotal	\$3,163,810.00
Fees & Contingencies				
Design Fees/Construction Administration/Testing	1	LS	\$316,381.00	\$316,381.00
10% Contingency	1	LS	\$316,381.00	\$316,381.00
			Subtotal	\$632,762.00
Total Project Cost				\$3,796,572.00

EXHIBIT "C"
CITY PARKWAY DOG PARK



Three working days prior to the start of any excavation, call 1-800-UGC-RTTE for utility location information.

All OSHA rules & regulations must be followed for these construction projects. Plans and be strictly followed (ie. trenching, blasting, etc.)

636-584-0540 (tel.)
636-584-0512 (fax)
mail@cochron.com

COCHRAN
• Civil Engineering
• Land Surveying
• Architecture
• Site Development
• General Consulting
• Master Planning

530A E. Independence Dr.
Union, Missouri 63084

Missouri State Certificate of Authority Numbers:
Survey : 000380
Engineering : 001855
Architecture : 2002014240

PARKS MASTER PLAN
CITY PARKWAY DOG PARK
CITY OF OSAGE BEACH

DATE:	DESIGNER:	DRAWN BY:	APPROVED BY:
Jan 6, 2023		NCW	DPV
SCALE:	PROJECT NO.:	DRAWING NO.:	
1" = 50'	22-9098		

EXHIBIT C

E3

Osage Beach Parks and Recreation - "City Pkwy Dog Park"

DATE: January 6, 2023

COCHRAN ENGINEERING

Preliminary Project Estimate

	QUANTITY	UNIT	UNIT COST	TOTAL
New Dog Park - City Parkway				
Clearing and Grubbing	1	LS	\$30,000.00	\$30,000.00
Concrete Sidewalks 6' Wide	400	SY	\$60.00	\$24,000.00
Asphalt Paved Parking Lots	389	SY	\$60.00	\$23,340.00
2' Wide Curb and Gutter	180	LF	\$30.00	\$5,400.00
(2) Pavilion 10' x 16'	320	SF	\$130.00	\$41,600.00
Dog Park Chain Link Fencing	940	LF	\$40.00	\$37,600.00
Dog Park Water Feature	2	EA	\$5,000.00	\$10,000.00
Dog Park Miscellaneous Improvements	1	LS	\$60,000.00	\$60,000.00
Landscaping	1	LS	\$30,000.00	\$30,000.00
			Subtotal	\$261,940.00
General Conditions				
Mobilization	1	LS	\$20,000.00	\$20,000.00
Erosion Control	1	LS	\$5,000.00	\$5,000.00
Signage	1	LS	\$2,500.00	\$2,500.00
			Subtotal	\$27,500.00
Project Cost Breakdown				
New Dog Park				\$261,940.00
General Conditions				\$27,500.00
			Subtotal	\$289,440.00
Fees & Contingencies				
Design Fees/Construction Administration/Testing	1	LS	\$28,944.00	\$28,944.00
20% Contingency	1	LS	\$57,888.00	\$57,888.00
			Subtotal	\$86,832.00
Total Project Cost				\$376,272.00