



**THE CITY OF
HARRISONVILLE**
WHERE TRADITION MEETS INNOVATION

**AGENDA
CITY OF HARRISONVILLE
PARK BOARD
REGULAR MEETING
COMMUNITY CENTER
JUNE 11, 2024
6:00 PM**

- I. Call to Order**
 - 1. Roll Call**
- II. Public Participation**
- III. Ceremonial Matters**
- IV. Approval of Minutes**
 - 1. May 14, 2024 Park Board Minutes**
- V. Parks and Recreation Department**
 - 1. Directors Report**
 - 2. Budget Report**
 - 3. CAP Lake Survey Fish Summary Report**
- VI. Other Business**
- VII. Adjourn from Regular Session**

Posted on City Hall Bulletin Board this day of

Grant Purkey, Parks & Recreation Director

STAFF REPORT

TO: Park Board
FROM: Grant Purkey,
DATE: June 6, 2024
SUBJECT: May 14, 2024 Park Board Minutes

Type of Item: *Approval*

1. **Action Item (ID # 4858)**
May 14, 2024 Park Board Minutes

Attachments:

Meeting Minutes May 14 2024 (DOCX)



HARRISONVILLE

Parks & Recreation

MINUTES
CITY OF HARRISONVILLE
PARK BOARD
REGULAR MEETING
MAY 14, 2024
6:00 PM

I. Call to Order

The meeting was called to order at 6:00 PM by Chairman Laura Frees.

Attendee Name	Organization	Title	Status	Arrived
Brent Caruthers	Harrisonville		Absent	
Aaron Bollinger	Harrisonville		Present	
David Atkinson	Harrisonville		Present	
Cathy Faris	Harrisonville		Absent	
Laura Frees	Harrisonville		Present	
Ed Roberts	Harrisonville		Present	
Kim Troby	Harrisonville		Present	
Vanessa Hargrave	Harrisonville		Absent	
Mindy Sidwell	Harrisonville		Absent	

Others present were Parks & Recreation Director Grant Purkey, Assistant Parks & Recreation Director Nichole Cogbill, Mayor Mike Zaring, Sandy Franklin, and Business Manager Brian Haines

II. Public Participation (none)

III. Ceremonial Matters (none)

IV. Approval of Minutes

1. April 9, 2024 Park Board Minutes

- a. Motion to accept by David Atkinson with a second by Aaron Bollinger. Motion carried.

RESULT: APPROVED [UNANIMOUS]

AYES: Aaron Bollinger, David Atkinson, Laura Frees, Ed Roberts, Kim Troby

ABSENT: Brent Caruthers, Vanessa Hargrave, Mindy Sidwell

ABSTAIN:

V. Parks & Recreation Department

1. Truman Heartland Community Foundation Presentation - Cole

- a. Cole Eason presented on how the Parks & Rec fund could be converted into an endowed scholarship and maintained by the Truman Heartland Community Foundation.
- b. Approximately \$21,000 in the Parks & Rec fund right now with no specific designations.

- c. Typically, there is a \$25,000 endowment fund minimum. Should the board decide to convert the fund to an endowed scholarship, a request to waive that requirement would be made since the fund is so close to the minimum.
- d. 4.5% of the endowed fund would be given in scholarship(s) each year which is industry standard. Protects the principal and allows for continued growth of the fund.
- e. Board can set the requirements for the scholarship. It is encouraged to keep the requirements broad so that there are an adequate number of candidates. Preferences can be used instead of requirements to allow more flexibility.
- f. Scholarship applications will go through Truman Heartland Community Foundation's website and THCF will handle the application process. We can use a THCF committee to select the recipient, or you can have a community committee with a THCF volunteer on that committee.
- g. David asked if we moved the funds into the endowed scholarship, could they be moved back into a maintenance fund or other fund later. Cole said that the funds can be moved into different funds, but it must remain as an endowed fund. Once you tell donors it is an endowed fund, then you are obligated to keep it an endowed fund.
- h. After Cole's presentation, David mentioned that if we moved this money to a scholarship fund, we would have to fundraise to gather money in a maintenance fund. Ed commented that most of the money in the maintenance fund was given with parks maintenance in mind and we should honor that.

2. Royal Street Extension Project Update

- a. Presentation that was given at the Board of Alderman's meeting was brought before the board
- b. Project Goals
 - 1. Begin construction in 2024 with a ribbon cutting on the completed roads by October 1, 2025 and the parks sports amenities open by March 1, 2026
 - 2. Use innovation to deliver the project scop within the \$24M budget.
 - 3. Throughout the project, place emphasis on local experience, local business, and coordination with abutting property owners
 - 4. Provide safe, multi-modal connections through the project, and provide amenities that will improve the quality of life for our community
- c. Project Benefits
 - 1. Better access to the spots complex and community center
 - 2. Improved sports facilities and tournaments
 - 3. Accommodations for bicyclists and pedestrians of all capabilities
 - 4. Increased economic development – locally and regionally
 - 5. Enhanced facilities for community events
 - 6. Improved traffic circulation, especially during sports season
- d. Project Scope
 - 1. One mile of roads, connecting Route 291 with Jefferson Parkway with storm drainage and lighting.
 - 2. Up to six soccer fields, five softball fields, five baseball fields and associated maintenance sheds, restrooms and concessions
 - 3. Regional storm water retention pond
 - 4. Rodeo arena, livestock show barn
 - 5. Potential storm shelter(s)
- e. Project Process

1. Conceptual plans (20%) and design performance measures – TransSystems
 2. Environmental investigations and initial permitting – TransSystems
 3. Stormwater basin concept design – City staff
 4. Design-Build procurement – the City will select a team that consists of a prime contractor with an engineering firm to complete the design and build of the project
 5. Design-Build Design
 6. Right-of-way acquisition
 7. Construction
3. Director's Report
- a. Ribbon cutting for the new playground on Friday
 - b. Total memberships 3,001 with 5,409 total members
 - c. Outdoor pool membership, currently have 36 summer passes
 - d. Staff attended the Lunch and Learn on Mountain Biking Trails and Trends in Columbia on May 2nd.
 - e. Director Purkey met with Raymore Parks and Recreation about GBA to tour Raymore's new skate park. They built the park on the north side of the rec center and spent about \$250k for phase 1. Monitoring to see how popular it is
 - f. Removed pine tree next to Kiwanis Playground to install a floodlight
 - g. Received estimates for replacing concrete at shelter #2, will fix in June
 - h. Staff met with Scout to discuss fishing dock Eagle Scout project at camp Reeder.
 - i. Another Eagle Scout project building fire pit and flag retirement pit at Camp Reeder
 - j. Staff planted a tree at the High School with the Wildcat Environmental Organization on May 3rd. Also planted one at the Recreation Center in honor of Mr. David Caruthers
 - k. Harrisonville High School Seniors assisted with jobs at the Community Center, Aquatic Center, and City Park as part of their Seniors Day of Service.
 - l. Swim lessons have been filling up very quickly. Added two additional sessions to help offer more opportunities
 - m. Baseball and Softball start next week. Enrollment is consistent with previous years' numbers
 - n. Hired a new personal trainer, Cheyenne, who has 5 participants already
 - o. Pleasant Hill project graduation lock-in was May 9th. Holden High School project graduation lock-in May 19th.
 - p. Sounds of South Kansas City Community Band, June 11th. Free concert. If you have never been, highly encourage you to attend.
 - q. The Harrisonville Community Center Summer Camp program was awarded the Missouri After School Network Summer Enrichment Grant in the amount of \$10,00, funded by the American Rescue Plan Act and curated by the University of Missouri.
 - r. AARP \$15,000 grant will connect accessible sidewalk from Kiwanis playground to amphitheater sidewalk
4. Budget Report
- a. Director Purkey presented budget report
- VI. Other Business
1. David asked if there had been any more vandalism at the arch. Director Purkey stated that there had not been any additional vandalism at the arch, however, there was a stolen trailer at the golf course and tire ruts through the recently hydroseeded area.

2. David mentioned that the exercise room upstairs at the community center is always hot. Director Purkey stated that the two HVAC units are not communicating and we are working with contractor to find a solution.
3. Ed asked about an update on the Tennis courts. Director Purkey attended the school board meeting last month and the school board approved splitting the cost to repair. As of now, cracks are scheduled to be repaired June 21st.
4. Ed liked the Caruthers tree dedication on the grounds. Heather, Brent and Brent's sister were all able to attend.
5. Ed reminded everyone of the Elks fishing derby. About 600-1,000 people in the park on June 8th.
6. Laura inquired about the kayak program. Director Purkey said it will cost \$15,000 to get 4 kayaks.
7. Ed encouraged everyone to attend the South Kansas City Community Band concert. They are a very talented group of musicians.
8. Sandy said it was great to see so many people in City Park. There are people everywhere, fishing, playing volleyball, shelters being used, dogs in the dog park. It was great.
9. Kim also noted lots of people in the park. Family came to town and they went through the park to reminisce and they were thoroughly impressed.
10. Mayor Zaring thanked Vanessa Hargrave, David Atkinson, Kim Troby and Cathy Faris for renewing their appointments to the board. He will make that announcement next week. Also asked everyone to thank Brent for his time and service on the board.
11. Nichole shared that Art's 30 year anniversary working for the City of Harrisonville is in June. Planning to have lunch on a Friday afternoon to celebrate. Details to come.
12. Motion to adjourn. Motion to accept by Aaron Bollinger. Second by David Atkinson. The meeting was adjourned at 7:35 PM.

Next Regular Meeting Scheduled for Tuesday, June 11, 2024

Laura Frees, Chairman

ATTEST:

Brian Haines, Recording Secretary

Attachment: Meeting Minutes May 14 2024 (May 14, 2024 Park Board Minutes)

STAFF REPORT

TO: Park Board
FROM: Grant Purkey,
DATE: June 6, 2024
SUBJECT: Directors Report

Type of Item: *Discussion*

1. **Discussion Item (ID # 4861)**
Directors Report

Attachments:

Directors Report June 24 (DOCX)

**June
2024**

Monthly Report – Harrisonville Parks & Recreation

May 2024- HCC

Membership Statistics

- Total Memberships: 2,899
- Total Number of Members: 5,355
- Total Monthly Visits (HCC): 10,455
- Most Popular Day of Month (HCC): May 6 – 522 visits

Most Popular Time (HCC)- 7:00AM 920 visits

Outdoor Pool Statistics

- Total Memberships (231)
- Total Number of Members: 942
 - Family- 194
 - Adult- 8
 - Senior- 5
 - Youth- 24
- Total Visits (May 24 – May 31 (excludes 5/29 due to reporting error)): 1,064
 - Most Popular Day of Month: May 27 (Memorial Day) 267 visits

Harrisonville Parks and Recreation Foundation Balance \$21,632.39

Harrisonville Dog Park Balance \$6,029.39

Harrisonville Kiwanis Playground Fund \$18,200.38

Harrisonville Rotary Playground Fund \$9,895.22

Administration:

- Director Purkey attended the Royal Street Extension meeting on May 21st, May 23rd, May 30th, May 31st, and June 5th.
- Staff attended leadership training on May 22nd
- Wald Fireworks was awarded the bid for the 4th of July fireworks show.
- Staff attended the Community Relations Meeting on May 20th.
- Director Purkey attended the 2024 AARP Community Challenge Grantee Webinar on May 22nd.
- Staff attended the Dog Park Committee meeting on May 23rd.

Community Center:

- Greg's Locksmith repaired door locks.
- Air Experts repaired HVAC units in east gym, Harrison room, Van Buren and Free weight room.
- East Lynne Elementary held a field trip at the Community Center on May 15th.
- Holden held project graduation event overnight at the Community Center on May 19th.

Parks:

- Kiwanis Club held ribbon cutting for new playground on May 17th
- McConnell Construction repaired the damaged southside of the lower tennis courts. This was part of a 50/50 cost share with the School District.
- Staff removed several down trees along the trails due to storms.
- Installed new vault boxes for new cameras at City Park.

**June
2024**

Monthly Report – Harrisonville Parks & Recreation

- Planted trees by amphitheater parking lot and one at Dog Park.
- G7 construction started the replacement of concrete pad at Shelter #2 and will be replacing section of damaged sidewalk at Aquatic Center parking lot.
- Cleared brush at Camp Redder along lake bank.
- Removed old fishing dock at Camp Redder and prepared fire pit area for Eagle Scout projects.
- Installed new loft at Parks Maintenance shop for storage.
- Cody Goehring completed his Eagle Scout Project by renovating the fire pit at Camp Reeder.
- Staff cleared debris from spillway grate at Lake Luna.

Aquatics:

- Swim lessons 27 group participants, 8 private participants
- Currently 22 guards on staff.
- Staff partnered with Fire and EMS to practice the Emergency Action Plan on May 24th at the ODP.
- Staff removed clogged backwash pit at ODP
- Replaced valve stem extension, valve key and belts on the main pump at ODP

Recreation:

- Youth Sports fall registration is currently open.
- Pickleball open play is averaging 24 participants
- Intro to Pickleball is averaging 18 participants

Fitness:

- Silver Sneakers averaged 30 participants
- Silver Sneakers Circuit averaged 18 participants
- Get Fit Boot Camp averaged 3 participants
- Zumba averaged 16 participants
- Basic Water Aerobics averaged 16 participants
- Turbo Kick averaged 3 participants
- P90X averaged 2 participants
- Aquacise – averaged 10 participants
- Vinyasa Yoga – averaged 8 participants
- Total Toning – averaged 7 participants
- Mat Pilates – averaged 8 participants
- Evening yoga – averaged 3 participants
- Gentle yoga – averaged 5 participants
- Personal Training – started May 2nd and currently has 9 participants.

Events:

- Sounds of South Kansas City Community Band, July 11th

Programs:

- Fit Kids before and after school – Morning 40 and afternoon 28 in May

**June
2024****Monthly Report – Harrisonville Parks & Recreation**

- Home School PE – May had 10 participants
- Day Camps – had 11 participants
- Pinwheel Shimmy Quilting registration is open and is scheduled for May 15th
- Summer Camp Week 1 – 44 enrolled & Week 2 – 69 enrolled.

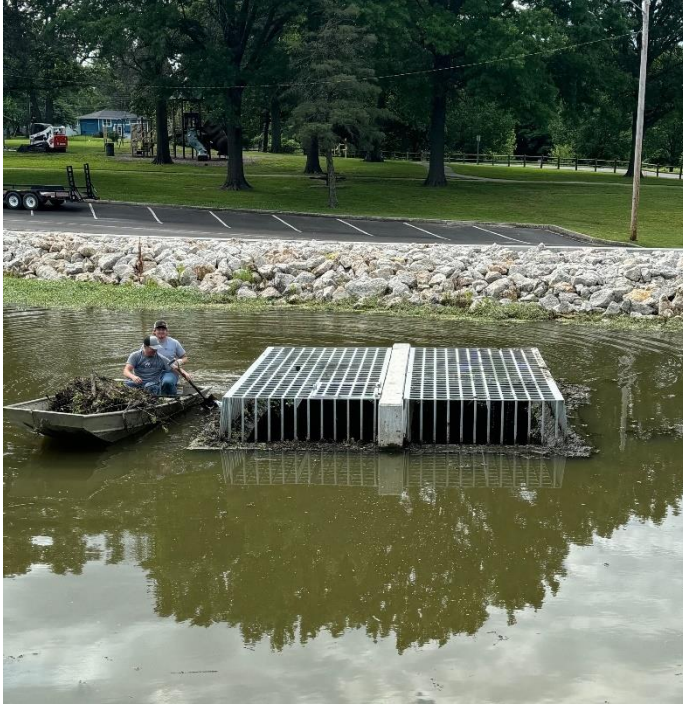
Staffing:

- Hiring for Part-time Recreation Attendants, Front Desk/Tot Watch Attendants, Lifeguards.

**Attachment: Directors Report June 24 (Directors Report)**

Monthly Report – Harrisonville Parks & Recreation

June
2024



May 2024 Summary

Here a look at your accomplishments last month:

86.9

Total played hours



Your highest product rank:

203



Most played game was:

Codebreaker



Burned calories:

27271



Attachment: Directors Report June 24 (Directors Report)

STAFF REPORT

TO: Park Board
FROM: Grant Purkey,
DATE: June 6, 2024
SUBJECT: Budget Report

Type of Item: *Discussion*

2. **Discussion Item (ID # 4860)**
Budget Report

Attachments:
Budget Report (PDF)



City of Harrisonville, MO

Budget Report

Account Summa

For Fiscal: 2024 Period Ending: 05/31/20

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Per Remain
Fund: 15 - COMMUNITY CENTER FUND							
Revenue							
15-5022	PARK SALES TAX	1,453,259.05	1,453,259.05	108,259.37	631,177.16	-822,081.89	56.5
15-5111	REAL ESTATE TAXES	110,000.00	110,000.00	887.45	28,912.71	-81,087.29	73.7
15-5112	PERSONAL PROPERTY TAX	31,000.00	31,000.00	1,240.57	25,471.63	-5,528.37	17.8
15-5113	SUR TAX MERCHANTS/REPLACEME...	10,365.00	10,365.00	114.82	8,778.61	-1,586.39	15.3
15-5117	CORPORATE/RR/UTILITY TAX	1,500.00	1,500.00	0.00	8,526.78	7,026.78	568.4
15-5121	FINANCIAL INSTITUTION TAX	500.00	500.00	0.00	0.00	-500.00	100.0
15-5307	PARK RENTALS	16,400.00	16,400.00	1,478.57	5,161.56	-11,238.44	68.5
15-5308	ATHLETIC FIELD RENTALS	1,500.00	1,500.00	0.00	0.00	-1,500.00	100.0
15-5309	SHOOTING RANGE REVENUE	4,800.00	4,800.00	0.00	1,575.88	-3,224.12	67.1
15-5333	OUTDOOR POOL DAY PASS	85,000.00	85,000.00	7,241.00	7,241.00	-77,759.00	91.4
15-5334	OUTDOOR POOL CONCESSIONS	27,000.00	27,000.00	3,291.42	3,291.42	-23,708.58	87.8
15-5336	OUTDOOR POOL SEASON PASSES	47,000.00	47,000.00	16,755.50	28,293.10	-18,706.90	39.8
15-5337	BALLFIELD CONCESSIONS	8,000.00	8,000.00	372.30	372.30	-7,627.70	95.3
15-5350	C. CENTER DAILY PASSES	68,650.00	68,650.00	6,001.00	28,628.50	-40,021.50	58.3
15-5351	ANNUAL MEMBERSHIPS	671,550.00	671,550.00	46,720.39	263,342.10	-408,207.90	60.7
15-5352	SENIOR RENT	7,658.00	7,658.00	638.14	3,190.70	-4,467.30	58.3
15-5353	SWIM TEAM RENT	3,500.00	3,500.00	0.00	652.50	-2,847.50	81.3
15-5354	C. CENTER ROOM RENTAL	51,000.00	51,000.00	6,749.60	25,798.35	-25,201.65	49.4
15-5355	SPECIAL EVENTS	7,100.00	7,100.00	0.00	2,719.00	-4,381.00	61.7
15-5356	OVERTIME FEES	500.00	500.00	200.00	321.50	-178.50	35.7
15-5357	VENDING FEES	1,200.00	1,200.00	0.00	0.00	-1,200.00	100.0
15-5358	ALCOHOL APPLICATION FEES	50.00	50.00	0.00	25.00	-25.00	50.0
15-5359	TOT WATCH FEES	3,000.00	3,000.00	189.00	1,107.00	-1,893.00	63.1
15-5405	YOUTH LESSONS	4,100.00	4,100.00	0.00	0.00	-4,100.00	100.0
15-5406	YOUTH BASKETBALL	16,405.00	16,405.00	0.00	1,385.00	-15,020.00	91.5
15-5407	SUMMER CAMP	88,000.00	88,000.00	5,607.10	5,483.10	-82,516.90	93.7
15-5408	TINY TIKES PROGRAMS	4,000.00	4,000.00	0.00	0.00	-4,000.00	100.0
15-5409	YOUTH VOLLEYBALL	15,215.00	15,215.00	69.16	7,366.78	-7,848.22	51.5
15-5410	BEFORE & AFTER SCHOOL PROGRA...	38,016.00	38,016.00	1,667.20	12,647.80	-25,368.20	66.7
15-5414	ADULT SOFTBALL	5,400.00	5,400.00	0.00	0.00	-5,400.00	100.0
15-5416	FLAG FOOT BALL	17,860.00	17,860.00	0.00	0.00	-17,860.00	100.0
15-5417	ADULT BASKETBALL	3,000.00	3,000.00	0.00	0.00	-3,000.00	100.0
15-5418	MISC RECREATION PROGRAMS	7,200.00	7,200.00	459.26	10,944.33	3,744.33	152.0
15-5421	FITNESS CLASSES	9,000.00	9,000.00	192.00	1,592.40	-7,407.60	82.3
15-5422	WATER AEROBICS	1,500.00	1,500.00	66.00	114.00	-1,386.00	92.4
15-5423	SWIM LESSONS	15,125.00	15,125.00	2,006.76	4,141.76	-10,983.24	72.6
15-5427	ADULT VOLLEYBALL	1,200.00	1,200.00	0.00	0.00	-1,200.00	100.0
15-5429	ODP RENTAL	16,000.00	16,000.00	0.00	0.00	-16,000.00	100.0
15-5440	YOUTH BASEBALL	23,040.00	23,040.00	11.80	22,203.89	-836.11	3.6
15-5441	YOUTH SOFTBALL	15,015.00	15,015.00	-0.40	1,424.56	-13,590.44	90.5
15-5442	YOUTH MISC ATHLETICS	5,100.00	5,100.00	0.00	0.00	-5,100.00	100.0
15-5443	ADULT MISC ATHLETICS	1,000.00	1,000.00	0.00	0.00	-1,000.00	100.0
15-5444	ATHLETIC CAMPS	7,500.00	7,500.00	0.00	0.00	-7,500.00	100.0
15-5450	MARTIAL ARTS REVENUE	1,000.00	1,000.00	0.00	0.00	-1,000.00	100.0
15-5509	NON-TAXABLE MISC	1,030.00	1,030.00	15.31	118.80	-911.20	88.4
15-5510	MISCELLANEOUS	25,000.00	25,000.00	412.10	2,596.09	-22,403.91	89.6
15-5515	PREFERRED VENDORS	500.00	500.00	0.00	0.00	-500.00	100.0
15-5516	SHORT & OVER	20.00	20.00	-49.83	-62.83	-82.83	414.1
15-5519	ON-SITE SALES COMMISSION	2,070.00	2,070.00	137.60	779.94	-1,290.06	62.3
15-5520	SPONSORS	3,000.00	3,000.00	0.00	1,000.00	-2,000.00	66.6

Attachment: Budget Report (Budget Report)

Budget Report

For Fiscal: 2024 Period Ending: 05/31/2024

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Per Remain
15-5521	PERSONAL TRAINER	8,280.00	8,280.00	1,790.00	1,234.00	-7,046.00	85.1
15-5535	AUCTION & SURPLUS SALES	0.00	0.00	0.00	21,150.00	21,150.00	0.0
15-5537	DONATIONS	1,000.00	1,000.00	0.00	3,070.00	2,070.00	307.0
15-5815	INTEREST INCOME	200.00	200.00	0.00	0.00	-200.00	100.0
15-5934	TRANSFER FROM RESERVE	0.00	36,500.00	0.00	0.00	-36,500.00	100.0
15-5937	2023 COP-B PROJECT PROCEEDS	0.00	170,496.01	0.00	0.00	-170,496.01	100.0
Revenue Total:		2,946,308.05	3,153,304.06	212,523.19	1,171,776.42	-1,981,527.64	62.8
Expense							
15-0103-0101-00	SALARY FULLTIME	228,828.00	228,828.00	17,761.60	85,428.40	143,399.60	62.6
15-0103-0102-00	SALARY PARTTIME	138,357.68	138,357.68	9,633.43	52,778.53	85,579.15	61.8
15-0103-0104-00	FICA	27,970.00	27,970.00	2,075.89	10,440.97	17,529.03	62.6
15-0103-0106-00	WORKERS COMP	3,915.00	3,915.00	268.16	1,180.15	2,734.85	69.8
15-0103-0107-00	RETIREMENT	29,090.00	29,090.00	1,648.06	9,058.57	20,031.43	68.8
15-0103-0108-00	HEALTH INSURANCE	68,380.00	68,380.00	2,505.53	21,402.98	46,977.02	68.7
15-0103-0109-00	DENTAL INSURANCE	1,335.00	1,335.00	60.42	493.70	841.30	63.0
15-0103-0110-00	OTHER PAYROLL INSURANCE	1,120.00	1,120.00	11.71	3,946.49	-2,826.49	-252.3
15-0103-0111-00	EMPLOYEE RECOGNITION	8,860.00	8,860.00	0.00	0.00	8,860.00	100.0
15-0103-0203-00	PRINTING & ADVERTISING	6,400.00	6,400.00	0.00	1,502.50	4,897.50	76.9
15-0103-0207-00	TRAVEL & TRAINING	7,650.00	7,650.00	61.96	935.93	6,714.07	87.7
15-0103-0211-00	EQUIPMENT MAINTENANCE	4,536.00	4,536.00	0.00	0.00	4,536.00	100.0
15-0103-0216-00	OTHER CONTRACTUAL SERVICE	8,351.20	9,671.20	221.07	8,231.07	1,440.13	14.8
15-0103-0218-00	CREDIT CARD PROCESSING FEES	24,240.00	24,240.00	1,365.33	7,622.56	16,617.44	68.9
15-0103-0304-00	UNIFORMS	1,810.00	2,789.25	0.00	973.02	1,816.23	65.1
15-0103-0305-00	SAFETY EQUIPMENT	75.00	75.00	0.00	0.00	75.00	100.0
15-0103-0310-00	SUPPLIES	4,820.00	4,820.00	76.66	1,467.63	3,352.37	69.9
15-0103-0350-00	SMALL TOOLS/EQUIPMENT	550.00	550.00	0.00	0.00	550.00	100.0
15-0103-0400-00	INSURANCE CLAIM EXPENSE	0.00	0.00	5,000.00	7,960.00	-7,960.00	0.0
15-0103-0401-00	INSURANCE	87,750.00	87,750.00	7,312.50	36,562.50	51,187.50	58.3
15-0103-0402-00	TRANSFER TO DEBT SERVICE	314,125.00	314,125.00	0.00	257,000.00	57,125.00	18.1
15-0103-0403-00	DUES & SUBSCRIPTIONS	1,600.00	1,600.00	137.50	350.00	1,250.00	78.1
15-0103-0405-00	TRANSFER TO OTHER FUNDS	0.00	0.00	0.00	387,952.66	-387,952.66	0.0
15-0103-0430-00	OFFICE FACILITIES & SERVICES	58,940.00	58,940.00	4,911.67	24,558.35	34,381.65	58.3
15-0103-0460-00	BAD DEBT	1,300.00	1,300.00	0.00	-30.00	1,330.00	102.3
15-0103-0496-00	EQUIPMENT LEASE	64,442.87	64,442.87	0.00	1,338.56	63,104.31	97.9
15-0240-0216-00	OTHER CONTRACTUAL SERVICES	30,000.00	30,000.00	508.00	22,596.85	7,403.15	24.6
15-0240-0351-00	COMPUTER EQUIPMENT	9,500.00	11,375.78	2,415.00	2,415.00	8,960.78	78.7
15-0240-0504-00	MACHINERY & EQUIPMENT	10,000.00	16,097.27	0.00	217.28	15,879.99	98.6
15-0990-2016-00	OUTDOOR POOL REPAIR	0.00	76,699.00	0.00	61,699.00	15,000.00	19.9
15-0990-4220-00	2023 COP-B PARKS PROJECT EXPEN...	0.00	170,496.01	0.00	144,027.95	26,468.06	15.9
15-1119-0101-00	SALARY FULLTIME	84,274.00	84,274.00	3,903.64	41,111.52	43,162.48	51.2
15-1119-0102-00	SALARY PARTTIME	14,300.00	14,300.00	1,454.21	5,019.60	9,280.40	64.9
15-1119-0103-00	SALARY OVERTIME	1,650.00	1,650.00	0.00	82.00	1,568.00	95.0
15-1119-0104-00	FICA	7,612.00	7,612.00	407.31	3,371.16	4,240.84	55.7
15-1119-0106-00	WORKERS COMP	3,244.00	3,244.00	79.05	451.16	2,792.84	86.0
15-1119-0107-00	RETIREMENT	10,906.00	10,906.00	499.64	3,159.98	7,746.02	71.0
15-1119-0108-00	HEALTH INSURANCE	48,530.00	48,530.00	2,458.88	17,463.20	31,066.80	64.0
15-1119-0109-00	DENTAL INSURANCE	1,025.00	1,025.00	20.88	469.26	555.74	54.2
15-1119-0110-00	OTHER PAYROLL INSURANCE	520.00	520.00	99.80	363.03	156.97	30.1
15-1119-0201-00	UTILITIES	178,500.00	215,000.00	15,538.16	80,818.29	134,181.71	62.4
15-1119-0207-00	TRAVEL & TRAINING	300.00	300.00	0.00	0.00	300.00	100.0
15-1119-0211-00	EQUIPMENT MAINTENANCE	8,800.00	8,800.00	0.00	3,678.76	5,121.24	58.2
15-1119-0213-00	UNIFORM MAINTENANCE	1,880.00	1,880.00	0.00	0.00	1,880.00	100.0
15-1119-0216-00	OTHER CONTRACTUAL SERVICE	63,900.58	65,900.58	3,974.03	17,141.31	48,759.27	73.9
15-1119-0303-00	CHEMICALS	1,000.00	1,000.00	0.00	0.00	1,000.00	100.0
15-1119-0305-00	SAFETY EQUIPMENT	250.00	250.00	0.00	0.00	250.00	100.0
15-1119-0307-00	EQUIPMENT MAINTENANCE	4,900.00	4,665.90	278.43	1,971.08	2,694.82	57.7
15-1119-0310-00	SUPPLIES	21,500.00	22,060.56	1,364.20	11,706.50	10,354.06	46.9
15-1119-0350-00	SMALL TOOLS/EQUIPMENT	500.00	500.00	0.00	-102.49	602.49	120.9

Attachment: Budget Report (Budget Report)

Budget Report

For Fiscal: 2024 Period Ending: 05/31/2024

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Per Remain
15-1119-0504-00	MACHINERY & EQUIPMENT	0.00	5,459.10	0.00	5,459.10	0.00	0.00
15-1123-0101-00	SALARY FULLTIME	35,621.00	35,621.00	2,028.29	11,145.58	24,475.42	68.7
15-1123-0102-00	SALARY PARTTIME	119,903.33	119,903.33	3,635.54	3,641.32	116,262.01	96.9
15-1123-0104-00	FICA	10,372.00	10,372.00	433.32	1,131.35	9,240.65	89.0
15-1123-0106-00	WORKERS COMP	1,664.00	1,664.00	2.95	16.98	1,647.02	98.9
15-1123-0107-00	RETIREMENT	4,560.00	4,560.00	259.63	1,426.70	3,133.30	68.7
15-1123-0108-00	HEALTH INSURANCE	8,410.00	8,410.00	234.37	2,343.66	6,066.34	72.1
15-1123-0109-00	DENTAL INSURANCE	253.00	253.00	8.13	81.25	171.75	67.8
15-1123-0110-00	OTHER PAYROLL INSURANCE	195.00	195.00	5.87	58.70	136.30	69.9
15-1123-0201-00	UTILITIES	28,790.00	28,790.00	377.35	1,690.92	27,099.08	94.1
15-1123-0203-00	PRINTING & ADVERTISING	100.00	100.00	0.00	0.00	100.00	100.0
15-1123-0210-00	MAINTENANCE & REPAIR	2,350.00	2,350.00	1,544.17	2,214.52	135.48	5.7
15-1123-0211-00	EQUIPMENT MAINTENANCE	6,850.00	6,850.00	454.80	7,024.07	-174.07	-2.9
15-1123-0216-00	OTHER CONTRACTUAL SERVICE	11,700.00	11,700.00	728.00	1,056.41	10,643.59	90.9
15-1123-0303-00	CHEMICALS	12,500.00	23,975.00	0.00	13,087.29	10,887.71	45.4
15-1123-0304-00	UNIFORM	5,220.00	5,220.00	0.00	596.07	4,623.93	88.9
15-1123-0307-00	EQUIPMENT MAINTENANCE	5,700.00	5,700.00	291.00	3,636.71	2,063.29	36.2
15-1123-0310-00	SUPPLIES	4,865.00	4,865.00	109.77	574.06	4,290.94	88.2
15-1123-0320-00	CONCESSION SUPPLIES	19,010.00	19,010.00	1,290.54	2,334.74	16,675.26	87.7
15-1123-0350-00	SMALL TOOLS/EQUIPMENT	1,500.00	1,500.00	0.00	0.00	1,500.00	100.0
15-1123-0401-00	INSURANCE	16,957.00	16,957.00	1,413.08	7,065.40	9,891.60	58.3
15-1124-0101-00	SALARY FULLTIME	36,101.00	36,101.00	2,028.25	11,145.39	24,955.61	69.1
15-1124-0102-00	SALARY PARTTIME	99,017.36	99,017.36	9,398.03	39,621.76	59,395.60	59.9
15-1124-0104-00	FICA	10,300.00	10,300.00	874.04	3,883.49	6,416.51	62.3
15-1124-0106-00	WORKERS COMP	1,441.00	1,441.00	123.88	500.31	940.69	65.2
15-1124-0107-00	RETIREMENT	4,560.00	4,560.00	259.61	1,426.56	3,133.44	68.7
15-1124-0108-00	HEALTH INSURANCE	8,410.00	8,410.00	234.33	2,343.34	6,066.66	72.1
15-1124-0109-00	DENTAL INSURANCE	253.00	253.00	8.09	80.95	172.05	68.0
15-1124-0110-00	OTHER PAYROLL INSURANCE	194.00	194.00	5.84	58.40	135.60	69.9
15-1124-0207-00	TRAVEL & TRAINING	1,325.00	1,325.00	0.00	613.00	712.00	53.7
15-1124-0211-00	EQUIPMENT MAINTENANCE	3,700.00	4,585.34	531.40	4,585.34	0.00	0.0
15-1124-0216-00	OTHER CONTRACTUAL SERVICE	1,250.00	500.00	75.00	303.20	196.80	39.3
15-1124-0303-00	CHEMICALS	6,565.00	6,565.00	1,131.00	3,165.68	3,399.32	51.7
15-1124-0305-00	SAFETY EQUIPMENT	1,220.00	1,220.00	34.99	34.99	1,185.01	97.1
15-1124-0307-00	EQUIPMENT MAINTENANCE	1,820.00	1,684.66	137.43	157.26	1,527.40	90.6
15-1124-0310-00	SUPPLIES	1,650.00	1,650.00	0.00	303.29	1,346.71	81.6
15-1125-0101-00	SALARY FULLTIME	83,260.00	83,260.00	6,776.28	37,689.27	45,570.73	54.7
15-1125-0102-00	SALARY PARTTIME	30,000.00	30,000.00	3,686.25	6,210.70	23,789.30	79.3
15-1125-0103-00	SALARY OVERTIME	1,800.00	1,800.00	66.09	317.44	1,482.56	82.3
15-1125-0104-00	FICA	8,785.00	8,785.00	789.97	3,214.58	5,570.42	63.4
15-1125-0107-00	RETIREMENT	10,856.00	10,856.00	391.73	2,228.71	8,627.29	79.4
15-1125-0108-00	HEALTH INSURANCE	53,110.00	53,110.00	1,924.22	20,204.31	32,905.69	61.9
15-1125-0109-00	DENTAL INSURANCE	930.00	930.00	38.62	405.51	524.49	56.4
15-1125-0110-00	OTHER PAYROLL INSURANCE	505.00	505.00	20.26	188.18	316.82	62.7
15-1125-0201-00	UTILITIES	25,000.00	25,000.00	1,475.25	9,094.50	15,905.50	63.6
15-1125-0203-00	PRINTING & ADVERTISING	1,200.00	1,200.00	0.00	0.00	1,200.00	100.0
15-1125-0207-00	TRAVEL & TRAINING	2,470.00	2,470.00	30.00	-200.00	2,670.00	108.1
15-1125-0210-00	MAINTENANCE & REPAIR	6,000.00	6,000.00	0.00	213.48	5,786.52	96.4
15-1125-0211-00	EQUIPMENT MAINTENANCE	11,000.00	11,000.00	319.98	2,273.28	8,726.72	79.3
15-1125-0213-00	UNIFORM MAINTENANCE	4,116.00	4,116.00	369.41	1,040.13	3,075.87	74.7
15-1125-0216-00	OTHER CONTRACTUAL SERVICE	33,471.52	33,471.52	1,691.60	4,741.72	28,729.80	85.8
15-1125-0302-00	GAS, OIL & GREASE	21,350.00	21,350.00	1,126.71	3,936.32	17,413.68	81.9
15-1125-0303-00	CHEMICALS	5,000.00	5,000.00	0.00	0.00	5,000.00	100.0
15-1125-0307-00	EQUIPMENT MAINTENANCE	7,000.00	7,000.00	0.00	136.60	6,863.40	98.0
15-1125-0310-00	SUPPLIES	13,500.00	13,500.00	1,498.63	7,597.09	5,902.91	43.7
15-1125-0325-00	SPECIAL EVENTS SUPPLIES	8,480.00	8,480.00	0.00	1,160.07	7,319.93	86.3
15-1125-0350-00	SMALL TOOLS/EQUIPMENT	7,000.00	7,000.00	999.97	4,009.49	2,990.51	42.7
15-1125-0401-00	INSURANCE	35,726.00	35,726.00	2,977.17	14,885.85	20,840.15	58.3

Attachment: Budget Report (Budget Report)

Budget Report

For Fiscal: 2024 Period Ending: 05/31/2024

		Original	Current	Period	Fiscal	Variance	Per
		Total Budget	Total Budget	Activity	Activity	Favorable (Unfavorable)	Remain
15-1125-0403-00	DUES & SUBSCRIPTIONS	1.00	1.00	0.00	0.00	1.00	100.0
15-1125-0496-00	EQUIPMENT LEASE	97,555.83	97,555.83	0.00	1,185.00	96,370.83	98.7
15-1126-0101-00	SALARY FULLTIME	61,600.00	61,600.00	3,559.78	10,917.56	50,682.44	82.2
15-1126-0102-00	SALARY PARTTIME	80,240.00	80,240.00	6,255.42	13,385.73	66,854.27	83.3
15-1126-0103-00	SALARY OVERTIME	1,230.00	1,230.00	0.00	0.00	1,230.00	100.0
15-1126-0104-00	FICA	10,908.00	10,908.00	750.78	1,859.15	9,048.85	82.9
15-1126-0106-00	WORKERS COMP	1,526.00	1,526.00	43.80	112.42	1,413.58	92.6
15-1126-0107-00	RETIREMENT	7,981.00	7,981.00	2.56	12.80	7,968.20	99.8
15-1126-0108-00	HEALTH INSURANCE	17,334.00	17,334.00	-247.44	3,868.89	13,465.11	77.6
15-1126-0109-00	DENTAL INSURANCE	521.00	521.00	3.62	34.32	486.68	93.4
15-1126-0110-00	OTHER PAYROLL INSURANCE	356.00	356.00	17.98	36.55	319.45	89.7
15-1126-0207-00	TRAVEL & TRAINING	500.00	500.00	0.00	0.00	500.00	100.0
15-1126-0211-00	EQUIPMENT MAINTENANCE	1.00	1.00	0.00	0.00	1.00	100.0
15-1126-0216-00	OTHER CONTRACTUAL SERVICE	1.00	1.00	200.20	0.00	1.00	100.0
15-1126-0304-00	UNIFORMS	1,950.00	1,950.00	1,254.88	1,254.88	695.12	35.6
15-1126-0307-00	EQUIPMENT MAINTENANCE	840.00	840.00	0.00	0.00	840.00	100.0
15-1126-0310-00	SUPPLIES	5,000.00	5,000.00	0.00	1,006.46	3,993.54	79.8
15-1126-0702-00	AEROBICS	500.00	500.00	0.00	0.00	500.00	100.0
15-1126-0706-00	YOUTH BASKETBALL	0.00	901.78	0.00	901.78	0.00	0.0
15-1126-0707-00	DAY CAMP	16,401.00	16,401.00	1,167.62	1,171.09	15,229.91	92.8
15-1126-0717-00	5 ON 5 BASKETBALL	0.00	0.00	12.00	0.00	0.00	0.0
15-1126-0718-00	MISC RECREATION PROGRAMS	4,000.00	4,000.00	0.00	1,223.16	2,776.84	69.4
15-1126-0720-00	MARTIAL ARTS EXPENSE	1,600.00	1,600.00	0.00	0.00	1,600.00	100.0
15-1127-0101-00	SALARY FULLTIME	17,918.00	17,918.00	2,008.28	11,045.58	6,872.42	38.3
15-1127-0102-00	SALARY PARTTIME	15,851.68	15,851.68	4,853.82	17,359.91	-1,508.23	-9.5
15-1127-0104-00	FICA	2,583.00	2,583.00	524.95	2,173.11	409.89	15.8
15-1127-0106-00	WORKERS COMP	363.00	363.00	30.19	128.52	234.48	64.6
15-1127-0107-00	RETIREMENT	2,294.00	2,294.00	257.06	1,413.91	880.09	38.3
15-1127-0108-00	HEALTH INSURANCE	4,270.00	4,270.00	232.04	2,331.99	1,938.01	45.3
15-1127-0109-00	DENTAL INSURANCE	130.00	130.00	8.04	80.80	49.20	37.8
15-1127-0110-00	OTHER PAYROLL INSURANCE	100.00	100.00	5.41	54.40	45.60	45.6
15-1127-0207-00	FITNESS TRAVEL & TRAINING	500.00	500.00	0.00	0.00	500.00	100.0
15-1127-0211-00	FITNESS EQUIPMENT MAINTENANCE	2,000.00	2,000.00	184.83	226.01	1,773.99	88.7
15-1127-0216-00	OTHER CONTRACTUAL SERVICE	12,250.00	12,250.00	198.00	1,480.00	10,770.00	87.9
15-1127-0310-00	SUPPLIES	1,500.00	1,500.00	0.00	939.40	560.60	37.3
15-1127-0403-00	DUES & SUBSCRIPTIONS	2,400.00	2,400.00	0.00	0.00	2,400.00	100.0
15-1128-0101-00	SALARY FULLTIME	17,918.00	17,918.00	2,008.26	11,045.39	6,872.61	38.3
15-1128-0102-00	SALARY PARTTIME	37,742.00	37,742.00	2,244.40	10,353.31	27,388.69	72.5
15-1128-0104-00	FICA	4,260.00	4,260.00	325.30	1,636.87	2,623.13	61.5
15-1128-0106-00	WORKERS COMP	600.00	600.00	46.59	295.19	304.81	50.8
15-1128-0107-00	RETIREMENT	2,294.00	2,294.00	257.06	1,413.75	880.25	38.3
15-1128-0108-00	HEALTH INSURANCE	4,270.00	4,270.00	232.03	2,331.81	1,938.19	45.3
15-1128-0109-00	DENTAL INSURANCE	130.00	130.00	8.02	80.60	49.40	38.0
15-1128-0110-00	OTHER PAYROLL INSURANCE	100.00	100.00	5.40	54.20	45.80	45.8
15-1128-0207-00	TRAVEL & TRAINING	950.00	950.00	0.00	0.00	950.00	100.0
15-1128-0304-00	UNIFORM	420.00	420.00	0.00	0.00	420.00	100.0
15-1128-0310-00	ATHLETIC SUPPLIES	3,000.00	3,000.00	0.00	30.63	2,969.37	98.9
15-1128-0320-00	BALLFIELD CONCESSION SUPPLIES	5,000.00	5,000.00	61.32	1,067.78	3,932.22	78.6
15-1128-0703-00	TOURNAMENTS	2,125.00	2,125.00	0.00	0.00	2,125.00	100.0
15-1128-0720-00	BASEBALL SUPPLIES	9,980.00	9,980.00	3,858.16	4,862.75	5,117.25	51.2
15-1128-0721-00	BASEBALL CONTRACTUAL	2,750.00	2,750.00	0.00	88.80	2,661.20	96.7
15-1128-0722-00	SOFTBALL SUPPLIES	6,380.00	6,380.00	1,820.67	1,820.67	4,559.33	71.4
15-1128-0723-00	SOFTBALL CONTRACTUAL	1,920.00	1,920.00	0.00	52.49	1,867.51	97.2
15-1128-0724-00	FOOTBALL SUPPLIES	3,880.00	3,880.00	0.00	1,583.87	2,296.13	59.1
15-1128-0725-00	FOOTBALL CONTRACTUAL	570.00	570.00	0.00	0.00	570.00	100.0
15-1128-0726-00	VOLLEYBALL SUPPLIES	6,100.00	6,100.00	111.78	1,914.26	4,185.74	68.6
15-1128-0727-00	VOLLEYBALL CONTRACTUAL	1,430.00	1,430.00	0.00	124.20	1,305.80	91.3
15-1128-0728-00	BASKETBALL SUPPLIES	10,000.00	10,000.00	0.00	14.85	9,985.15	99.8

Attachment: Budget Report (Budget Report)

Budget Report

For Fiscal: 2024 Period Ending: 05/31/2024

		Original	Current	Period	Fiscal	Variance	Per
		Total Budget	Total Budget	Activity	Activity	Favorable (Unfavorable)	Remain
15-1128-0729-00	BASKETBALL CONTRACTUAL	1,620.00	1,620.00	0.00	0.00	1,620.00	100.0
15-1128-0732-00	LESSONS SUPPLIES	1,000.00	1,000.00	0.00	0.00	1,000.00	100.0
15-1128-0734-00	MISC ATHLETICS SPLYS	2,900.00	2,900.00	0.00	0.00	2,900.00	100.0
	Expense Total:	2,941,968.05	3,256,097.70	170,196.37	1,703,944.87	1,552,152.83	47.6
Fund: 15 - COMMUNITY CENTER FUND Surplus (Deficit):		4,340.00	-102,793.64	42,326.82	-532,168.45	-429,374.81	-417.7
	Report Surplus (Deficit):	4,340.00	-102,793.64	42,326.82	-532,168.45	-429,374.81	-417.7

Attachment: Budget Report (Budget Report)

Budget Report

For Fiscal: 2024 Period Ending: 05/31/2024

Group Summa

Account Typ...	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance	Peri
					Favorable (Unfavorable)	
Fund: 15 - COMMUNITY CENTER FUND						
Revenue	2,946,308.05	3,153,304.06	212,523.19	1,171,776.42	-1,981,527.64	62.8
Expense	2,941,968.05	3,256,097.70	170,196.37	1,703,944.87	1,552,152.83	47.6
Fund: 15 - COMMUNITY CENTER FUND Surplus (Deficit):	4,340.00	-102,793.64	42,326.82	-532,168.45	-429,374.81	-417.7
Report Surplus (Deficit):	4,340.00	-102,793.64	42,326.82	-532,168.45	-429,374.81	-417.7

Attachment: Budget Report (Budget Report)

Fund Summa

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
15 - COMMUNITY CENTER FUND	4,340.00	-102,793.64	42,326.82	-532,168.45	-429,374.81
Report Surplus (Deficit):	4,340.00	-102,793.64	42,326.82	-532,168.45	-429,374.81

Attachment: Budget Report (Budget Report)

STAFF REPORT

TO: Park Board
FROM: Grant Purkey,
DATE: June 6, 2024
SUBJECT: CAP Lake Survey Fish Summary Report

Type of Item: *Discussion*

3. Discussion Item (ID # 4859)

CAP Lake Survey Fish Summary Report

Attachments:

2023 Fishing Summery Report (PDF)

CAP LAKE SURVEY RESULTS AND RECOMMENDATIONS
MISSOURI DEPARTMENT OF CONSERVATION
06/05/23

LAKE: Luna Lake	BIOLOGIST: Pemberton
COUNTY: CASS	SIZE: 23 ACRES
SURFACE TEMP: NA	TYPE GEAR: EF & TN
TIME STARTED: NA	BASS PSD: 93.3%
TIME STOPPED: NA	BASS RSD15: 33.3%
TOTAL TIME: 36 MIN. (2160 SEC.)	BLUEGILL PSD: 26.5%
NETTERS: 2:	BLUEGILL RSD8: 0%
VOLTS: 180	
AMPS: 10	
TOTAL NETS SET: 3	

LAKE CONDITIONS AND FISH POPULATIONS CHARACTERISTICS

1. The bass population is well balance with fish ranging from 4-20 inches. The PSDs of largemouth bass was 93.3% at 12 inches and 33.3% at 15 inches.
2. The lake has good numbers of bluegill at and near six inches but nothing above seven inches. This is from the presence of carp and shad.
3. Many small black crappie were caught between 2-7 inches with most at 3.5 inches. Few black crappie were caught 8-10 inches.
4. Few channel catfish were caught between EF and TN. Sizes ranged from 11-21 inches.
5. Willow trees and grasses in shallows helps filter nutrients. North bank has timber and some woody structure for fish habitat. Common carp may keep submerged plant from establishing. Curly-leaf pondweed is present in Upper Lake and could occur in Luna Lake.
6. The lake also has common carp, gizzard shad, golden shiner, green sunfish, warmouth, and yellow bullhead.

MANAGEMENT RECOMMENDATIONS

1. Continue the 12 to 15-inch slot length limit on largemouth bass. Bass between 12-15 inches in length should be released unharmed. Harvest of the under 12-inch fish will increase the growth rate of the remaining fish and result in more fish getting to 15 inches quicker. Harvest should remain within statewide limits.
2. Harvest bluegill within statewide limits. No size restrictions are needed.
3. Crappie in many lakes tend to be under harvested. Crappie should be harvested within statewide limits. Lake daily limits are at 30 with no minimum length required. Anglers should be encouraged to harvest all sizes.

4. While the sample was small, the channel catfish population is in good shape as we also stock channel catfish periodically to supplement the population.
 5. Silt basins and wetlands should contain as much vegetation as possible to absorb nutrients coming into lake.
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CAP LAKE SURVEY RESULTS AND RECOMMENDATIONS
MISSOURI DEPARTMENT OF CONSERVATION
06/05/23

LAKE: Upper City Lake

COUNTY: CASS

SURFACE TEMP: NA

TIME STARTED: NA

TIME STOPPED: NA

TOTAL TIME: 30 MIN. (1800 SEC.)

NETTERS: 2:

VOLTS: 180

AMPS: 10

TOTAL NETS SET: 3

BIOLOGIST: Pemberton

SIZE: 28 ACRES

TYPE GEAR: EF & TN

BASS PSD: 75.8%

BASS RSD15: 18.2%

BLUEGILL PSD: 57.6%

BLUEGILL RSD8: 0%

LAKE CONDITIONS AND FISH POPULATIONS CHARACTERISTICS

1. The sample size was small, the bass population is well balance with fish ranging from 3.5-19.5 inches. The PSDs of largemouth bass was 75.8% at 12 inches and 18.2% at 15 inches. Most bass were 12.5-15 inches.
 2. The lake continues to have good numbers of bluegill with many at 6-7 inches. None exceeded 8 or more. The presence of shad will keep the bluegill around 7 inches.
 3. Much less crappie were caught compared to Lake Luna. However, sample showed a more balanced population with sizes ranging from 3.5-11.5 inches.
 4. Only one channel catfish was caught between EF and TN samples. Supplemental stockings taking place.
 5. Curly-leaf pondweed is present and takes over lake in March-June. Naiad, coontail also present and prolific. Upper end of lake has timber and woody habitat.
 6. The lake also has gizzard shad and green sunfish.
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MANAGEMENT RECOMMENDATIONS

1. Continue the 12 to 15-inch slot length limit on largemouth bass. Bass between 12-15 inches in length should be released unharmed. Harvest of the under 12-inch fish will increase the growth rate of the remaining fish and result in more fish getting to 15 inches quicker. Harvest should remain within statewide limits.
2. Harvest bluegill within statewide limits. No size restrictions are needed.
3. Crappie in many lakes tend to be under harvested. Crappie should be harvested within statewide limits. Lake daily limits are at 30 with no minimum length required. Anglers should be encouraged to harvest all sizes.

4. While the sample was small, the channel catfish population is in good shape as we also stock channel catfish periodically to supplement the population.
5. Submerged aquatic plant management is a focus. *Aquathol Super-K* will be used with curly-leaf pondweed, coontail, and naiad. The goal is to fully eradicate curly-leaf pondweed and manage coontail and naiads for fishability.

GRAPHS

