

## LAKE MANAGEMENT STATUS REPORT Miller Park Lake

### Fishing Regulations:

- 2 pole and line fishing only.
- Largemouth Bass – 15” minimum length limit and 3 fish daily harvest limit.
- Channel catfish – 3 fish daily harvest limit.
- Spring trout season regulation.

### Stocking Requests:

Species	Size	Count	Interval	Desired Delivery Month	Source
Channel Catfish	NonVulnerable (8 - 10")	684	Annual	9	Hatchery
Bluegill x Green Sunfish	Adult	1470	Annual	5	Purchase
Bluegill x Green Sunfish	Adult	1470	Annual	7	Purchase
Bluegill x Green Sunfish	Adult	1470	Annual	6	Purchase
Rainbow Trout	Adult	630	Annual	3	Purchase

### Stockings: Urban fish stockings are not included.

Species	Size (in)	Count	Delivery Date
Channel Catfish	4	410	9/4/2024
Channel Catfish	7.4	684	7/17/2023
Channel Catfish	6.8	684	7/28/2022
Bluegill	3	1600	9/17/2021
Channel Catfish	8.2	1195	9/13/2021
Channel Catfish	7.5	684	8/11/2021
Channel Catfish	7.7	684	8/4/2020
Channel Catfish	7.8	465	8/15/2019
Channel Catfish	6.7	688	8/22/2018
Channel Catfish	5	3538	9/22/2017
Channel Catfish	7.2	684	8/1/2017
Channel Catfish	8.2	684	8/17/2016
Channel Catfish	7.5	684	8/17/2015
Channel Catfish	7	684	8/12/2014
Channel Catfish	4	4200	9/11/2013
Channel Catfish	8	474	8/15/2013
Channel Catfish	6	616	7/13/2012
Channel Catfish	8	684	8/11/2011
Channel Catfish	7	608	8/3/2010

### Recommendations:

- The State should continue to stock non-vulnerable channel catfish.
- The spring rainbow trout program should be continued.
- Continue Urban Fishing Program.

**MILLER PARK LAKE  
LAKE MANAGEMENT PLAN PROGRESS**

SPECIES/CRITERIA	OBJECTIVE OPTIMAL RANGE	1996	2001	2007	2010	2024
<b>LARGEMOUTH BASS</b>						
CATCH/HOUR	55-65	73	110	97.8	111.5	72.7
PSD 300mm/200mm	40-70%	44	23	54	62	77
RSD 380mm/200mm	10-20%	4	3	22	26	27
RELATIVE WEIGHT	95-104	83	92	95	98	96
<b>BLUEGILL</b>						
CATCH/HOUR	200-250	240	186	765	188.7	312.1
PSD 150mm/80mm	20-40%	11	30	34	46	63
RSD 200mm/80mm	5-10%	0	0	0	0	0
RELATIVE WEIGHT	95-104	94	101	106	94	91
<b>CHANNEL CATFISH</b>						
CATCH/HOUR	5-15	0	0	5.1	1.7	9.1
PSD 410mm/280mm	40-70%			67	100	100
RELATIVE WEIGHT	95-104			113	110	99

## Survey Results

On June 18, 2024, a survey was conducted on Miller Park Lake. The fish population was surveyed using 20 minutes of DC electrofishing.

Species	Runs	Total catch	Electrofishing effort (hours)	Mean CPUE	Min length (mm)	Max length (mm)
Bluegill	2	103	0.33	309	80	189
Channel Catfish	2	3	0.33	9	465	612
Common Carp	2	1	0.33	3	878	878
Flathead Catfish	2	4	0.33	12	183	825
Gizzard Shad	2	3	0.33	9	226	272
Golden Shiner	2	23	0.33	69	134	211
Largemouth Bass	2	24	0.33	72	100	478
Sunfish hybrid	2	10	0.33	30	132	168

## LARGEMOUTH BASS

Overall density, size structure, and condition were all good in 2024. Catch rate of bass less than 12 inches was low.

COUNTY: MCLEAN									Relative Weight								
ACRES: 13.8									S-Q	Q-P	P-M	M-T	Avg.				
GEAR: ELECTROFISHING		<S	S-Q	Q-P	P-M	M-T	>T	200-299	300-379	380-509	510-629	Wt	PSD	RSD-P	PRSD-M	EFFORT	
YEAR	TOTAL NUMBER AND CPE	0-199	200-299	300-379	380-509	510-629	>630	8-11.9	12-14.9	15-19.9	20-24.9						
2001	NO.=	14	48	12	2	0	0					92	23	3	0	0.67	
	CPE=	113.4	20.9	71.6	17.9	3.0	0.0	91	94	92							
	%		18	63	16	3	0										
2007	NO.=	11	21	15	10	0	0					95	54	22	0	0.583	
	CPE=	97.8	18.9	36.0	25.7	17.2	0.0	94	94	99							
	%		19	37	26	18	0										
2010	NO.=	15	19	18	13	0	0					98	62	26	0	0.583	
	CPE=	111.5	25.7	32.6	30.9	22.3	0.0	95	96	104							
	%		23	29	28	20	0										
2024	NO.=	2	5	11	6	0	0					96	77	27	0	0.33	
	CPE=	72.7	6.1	15.2	33.3	18.2	0.0	95	95	99							
	%		8	21	46	25	0										

2010&2024-DC Electrofishing

## BLUEGILL

Density, size structure, and condition are fine. There is no concern with the Bluegill fishery.

SPECIES: BLUEGILL									Relative Weight								
LAKE: MILLER PARK LAKE		<S	S-Q	Q-P	P-M	M-T	>T	S-Q	Q-P	P-M	M-T	>T	Avg.				
COUNTY: MCLEAN		<80	80-149	150-199	200-249	250-299	>300	80-149	150-199	200-249	250-299	>300	Wt	PSD	RSD-P	PRSD-M	EFFORT
YEAR	TOTAL NUMBER AND CPE	<3"	3-5.9"	6-7.9"	8-9.9"	10-11.9"	>12"	3-5.9"	6-7.9"	8-9.9"	10-11.9"	>12"					
2001	NO.=	21	69	30	0	0	0	104	89				101	30	0	0	0.67
	CPE=	179.1	31.3	103.0	44.8	0.0	0.0										
	%		18	58	25	0	0										
2007	NO.=	28	274	144	0	0	0	107	103				106	34	0	0	0.583
	CPE=	765.0	48.0	470.0	247.0	0.0	0.0										
	%		6	61	32	0	0										
2010	NO.=	2	58	50	0	0	0	92	97				94	46	0	0	0.583
	CPE=	188.7	3.4	99.5	85.8	0.0	0.0										
	%		2	53	45	0	0										
2024	NO.=	0	38	65	0	0	0	89	93				91	63	0	0	0.33
	CPE=	312.1	0.0	115.2	197.0	0.0	0.0										
	%		0	37	63	0	0										

2010&2024-DC Electrofishing

## CHANNEL CATFISH

The catfish fishery is maintained from annual stockings from the hatchery. Large catfish are also stocked for the kid's fishing derby in early June by the McLean County Sportsmen. Fishing pressure is high for catfish in Miller Park Lake. Three catfish were collected in 2024. A 3 daily harvest regulation was implemented to reduce harvest of catfish.