

Delaware County Water Trail Survey Results Report

November 2024 - January 2025 Report Prepared by ECIA





Purpose

The this report presents the results of the Delaware County Water Trail Plan Community Survey that was conducted in late 2024 and early 2025 by East Central Intergovernmental Association (ECIA).

The survey was conducted as part of the development process for the Delaware County Water Trail Plan. The results are based on a total of 95 responses collected between November, 13 2024 and January 31, 2025.

The report provides an overview of the survey methods used and the data collected followed by a summary of the survey responses.

Survey Methods

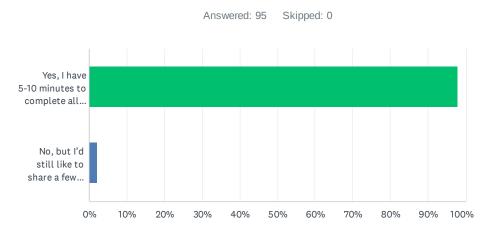
The survey questionnaire included questions related to recreational use of the Maquoketa River between Bailey's Ford Park and Delaware County's southern boundary. ECIA collaborated with Delaware County Conservation staff, the Iowa Department of Natural Resources (DNR), the Iowa DNR's survey consultant, and the project steering committee to develop the survey questions. The Delaware County Conservation Board appointed members to the steering committee based on their experience with river related issues and familiarity with the area.

A 30-question online survey was created through the Survey Monkey platform, allowing participants to respond using their phone, tablet, or computer. Paper copies of the questionnaire were also made available upon request at the County Conservation office.

ECIA and the project steering committee used various communications channels to publicize the survey including word of mouth, online, and local media. The survey was announced in a media release that was distributed to local media outlets, and the survey was announced on the ECIA project website and Delaware County Conservation Facebook page. Steering Committee members, area conservation and recreation groups, the Iowa DNR's paddle craft registration list were notified of the survey, invited to complete the survey, and asked to share the survey notice with their members, partners, and contacts.

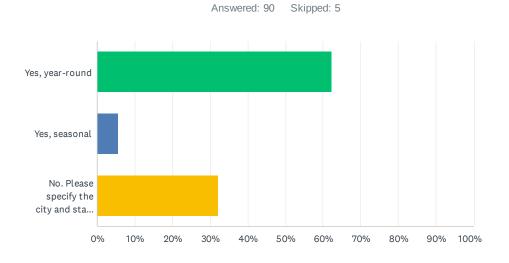
The ECIA project website included a link to the Survey Monkey form along with instructions on how to complete it. The Community Survey was opened on November 15, 2024 and closed on January 31, 2025.

Q1 Do you have 5-10 minutes to complete all of the following survey questions related to the Maquoketa River Water Trail?



ANSWER CHOICES	RESPONSES	
Yes, I have 5-10 minutes to complete all of the survey questions.	97.89%	93
No, but I'd still like to share a few quick comments related to the Maquoketa River.	2.11%	2
TOTAL		95

Q2 Are you a resident of Delaware County, Iowa?



ANSWER CHOICES	RESPONSES	
Yes, year-round	62.22%	56
Yes, seasonal	5.56%	5
No. Please specify the city and state you live in.	32.22%	29
TOTAL		90

Q2 Open Ended Responses - No. Please specify the city and state you live in.

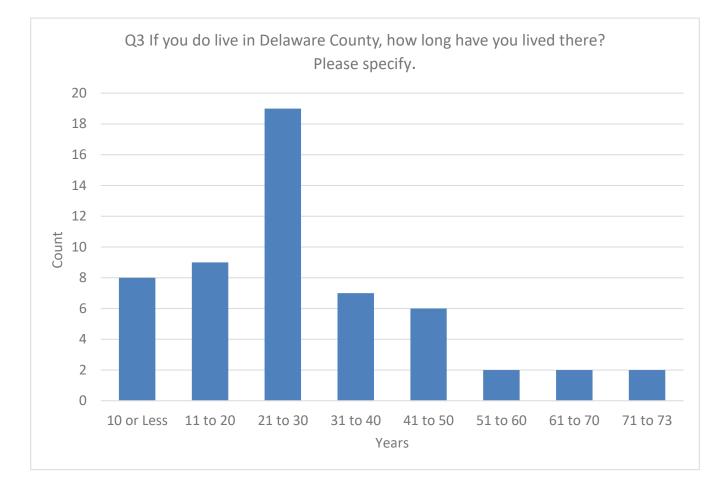
City and State	Number	
Atlanta, GA	1	
Baldwin, IA	1	
Cedar Rapids, IA	3	
Des Moines, IA	4	
Dubuque, IA	3	
Dubuque County, IA	1	
Dyersville, IA	2	-
East Dubuque, IL	1	[
Epworth, IA	1	ŀ

City and State	Number
Fairfield, IA	1
Independence, IA	1
Indianola, IA	1
Marion, IA	2
Monticello, IA	1
North Liberty, IA	1
Solon, IA	2
Strawberry Point, IA	3
Total	29

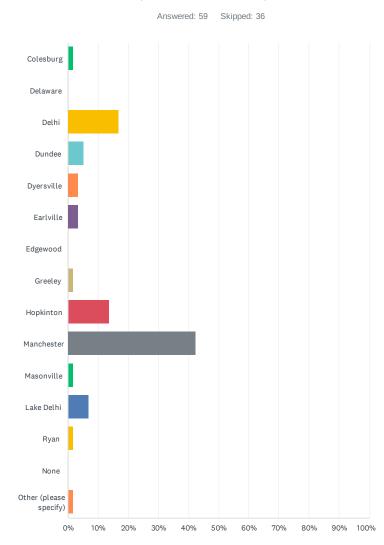
Maquoketa River Water Trail Community Survey, Delaware County, Iowa

Q3 If you do live in Delaware County, how long have you lived there? Please specify.

Answered: 56 Skipped: 39



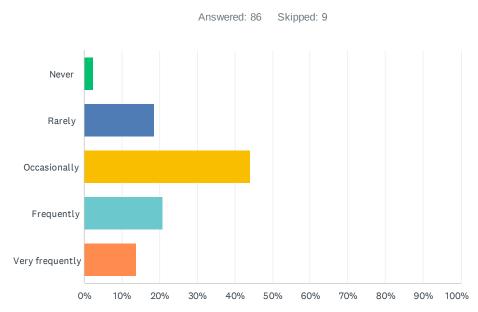
Q4 Which Delaware County communities do you live in or live closest to?



Other (please specify): Petersburg

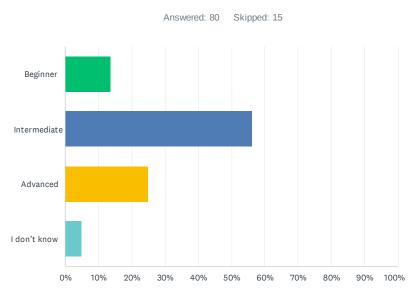
ANSWER CHOICES	RESPONSES
Colesburg	1.69% 1
Delaware	0.00% 0
Delhi	16.95% 10
Dundee	5.08% 3
Dyersville	3.39% 2
Earlville	3.39% 2
Edgewood	0.00% 0
Greeley	1.69% 1
Hopkinton	13.56% 8
Manchester	42.37% 25
Masonville	1.69% 1
Lake Delhi	6.78% 4
Ryan	1.69% 1
None	0.00% 0
Other (please specify)	1.69% 1
TOTAL	59

Q5 How often do you paddle or float on a river, lake, or stream using a non-motorized craft such as a canoe, kayak, innertube, raft, drift boat or standup paddleboard?



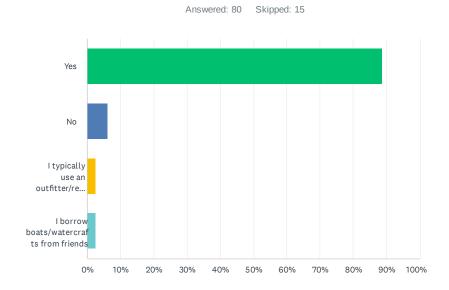
ANSWER CHOICES	RESPONSES	
Never	2.33%	2
Rarely	18.60%	16
Occasionally	44.19%	38
Frequently	20.93%	18
Very frequently	13.95%	12
TOTAL		86

Q6 What is your perceived skill level with paddling?



ANSWER CHOICES	RESPONSES	
Beginner	13.75%	11
Intermediate	56.25%	45
Advanced	25.00%	20
I don't know	5.00%	4
TOTAL		80

Q7 Do you own your own boats/watercrafts? (select best answer)



ANSWER CHOICES	RESPONSES	
Yes	88.75%	71
No	6.25%	5
I typically use an outfitter/rental boat	2.50%	2
I borrow boats/watercrafts from friends	2.50%	2
TOTAL		80

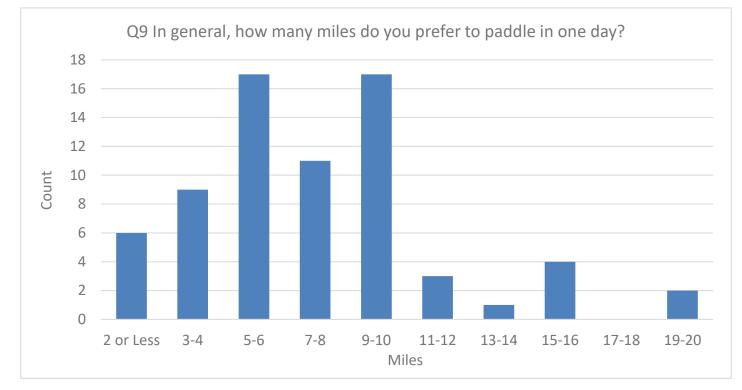
Q8 What type of water access do you prefer?

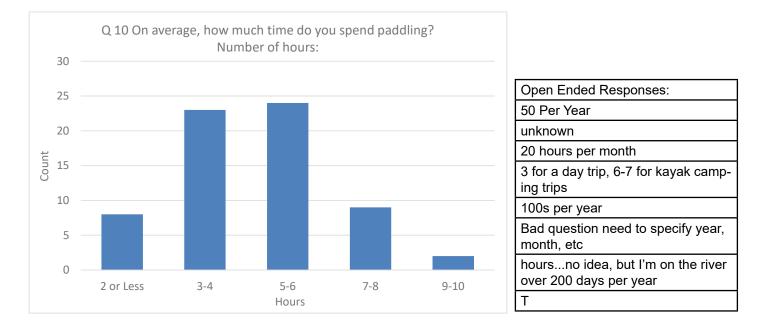
Answered: 80 Skipped: 15

Constructed/Eng ineered (concrete ra... Natural (grass, dirt, unconstructed) No preference 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

ANSWER CHOICES	RESPONSES	
Constructed/Engineered (concrete ramp, dock, gravel, etc.)	58.75%	47
Natural (grass, dirt, unconstructed)	11.25%	9
No preference	30.00%	24
TOTAL		80

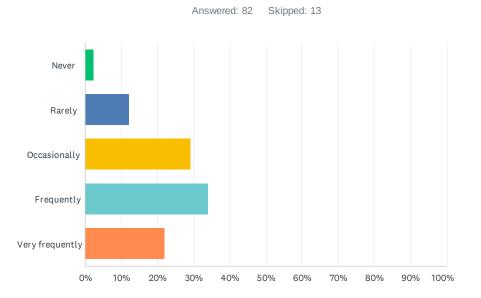
Q9 In general, how many miles do you prefer to paddle in one day? Answered: 74 Skipped: 21



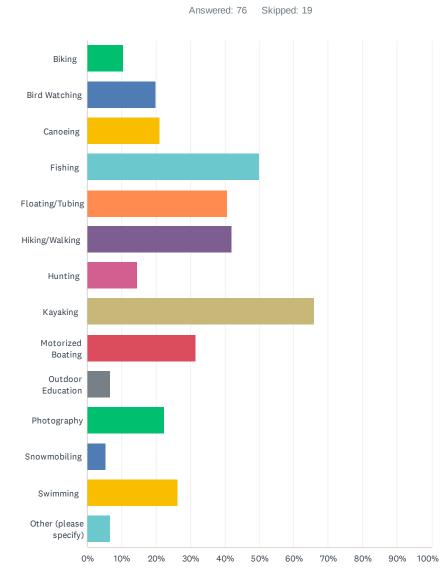


Q 10 On average, how much time do you spend paddling? Number of hours: Answered: 74 Skipped: 21

Q11 How often do you visit the Maquoketa River?



ANSWER CHOICES RESPONSES 2 2.44% Never 12.20% 10 Rarely 29.27% 24 Occasionally 34.15% 28 Frequently 21.95% 18 Very frequently TOTAL 82

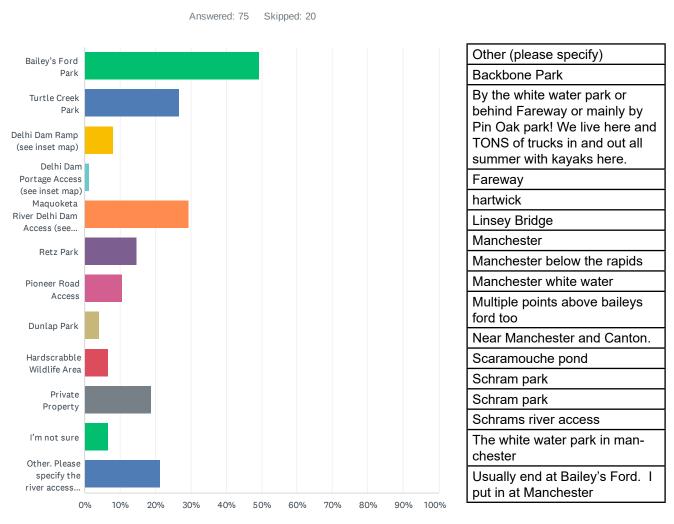


Q12 When visiting the Maquoketa River, what type of activities do you typically participate in? (Select all that apply)

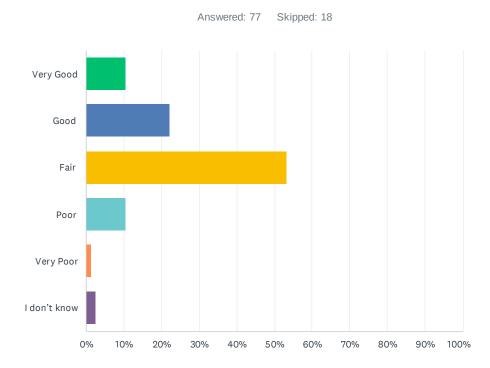
Other (please specify)
Farming
beach
work
Lake Delhi Cabin
Sight seeing

ANSWER CHOICES	RESPONSES	
Biking	10.53%	8
Bird Watching	19.74%	15
Canoeing	21.05%	16
Fishing	50.00%	38
Floating/Tubing	40.79%	31
Hiking/Walking	42.11%	32
Hunting	14.47%	11
Kayaking	65.79%	50
Motorized Boating	31.58%	24
Outdoor Education	6.58%	5
Photography	22.37%	17
Snowmobiling	5.26%	4
Swimming	26.32%	20
Other (please specify)	6.58%	5
Total Respondents: 76		

Q13 When visiting the Maquoketa River, where do you typically access the river from? See below for a map of the Delhi Dam area. (select all that apply)



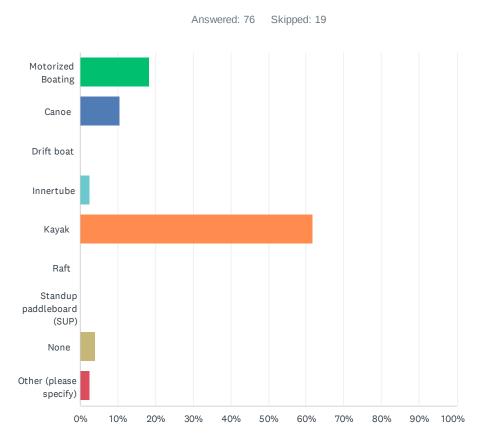
ANSWER CHOICES	RESPONSES	
Bailey's Ford Park	49.33%	37
Turtle Creek Park	26.67%	20
Delhi Dam Ramp (see inset map)	8.00%	6
Delhi Dam Portage Access (see inset map)	1.33%	1
Maquoketa River Delhi Dam Access (see inset map)	29.33%	22
Retz Park	14.67%	11
Pioneer Road Access	10.67%	8
Dunlap Park	4.00%	3
Hardscrabble Wildlife Area	6.67%	5
Private Property	18.67%	14
I'm not sure	6.67%	5
Other. Please specify the river access area you use.	21.33%	16
Total Respondents: 75		



Q14 What do you think of the water quality of the Maquoketa River?

ANSWER CHOICES	RESPONSES	
Very Good	10.39%	8
Good	22.08%	17
Fair	53.25%	41
Poor	10.39%	8
Very Poor	1.30%	1
I don't know	2.60%	2
TOTAL		77

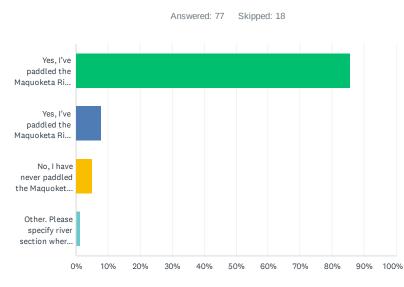
Q15 What is your preferred or most often used watercraft when on the Maquoketa River?



ANSWER CHOICES	RESPONSES	
Motorized Boating	18.42%	14
Canoe	10.53%	8
Drift boat	0.00%	0
Innertube	2.63%	2
Kayak	61.84%	47
Raft	0.00%	0
Standup paddleboard (SUP)	0.00%	0
None	3.95%	3
Other (please specify)	2.63%	2
TOTAL		76

Other (please specify)
Jet ski
We used to own a tritoon but now it's kayaking

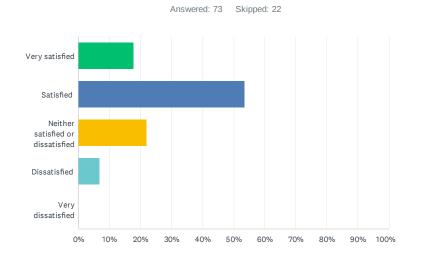
Q16 Have you ever paddled or floated the Maquoketa River in Delaware County?



Other. Please specify river section where you paddle(d) Jackson and Dubuque counties

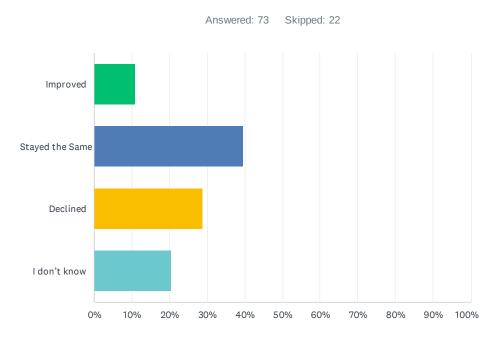
ANSWER CHOICES	RESPONSES	
Yes, I've paddled the Maquoketa River in Delaware County.	85.71%	66
Yes, I've paddled the Maquoketa River but not sure of the location where I paddle/paddled.	7.79%	6
No, I have never paddled the Maquoketa River.	5.19%	4
Other. Please specify river section where you paddle(d)	1.30%	1
TOTAL		77

Q17 In general, how satisfied are you with your Maquoketa River paddling experience(s)?



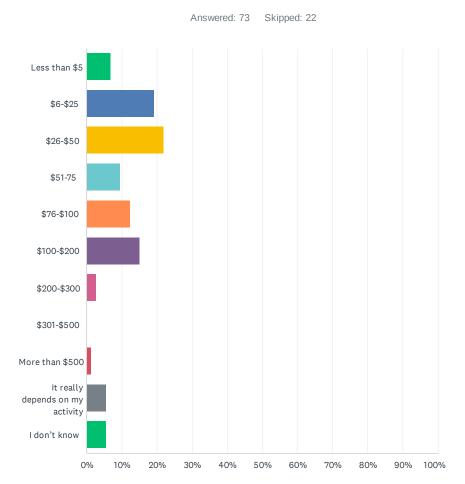
ANSWER CHOICES	RESPONSES	
Very satisfied	17.81%	13
Satisfied	53.42%	39
Neither satisfied or dissatisfied	21.92%	16
Dissatisfied	6.85%	5
Very dissatisfied	0.00%	0
TOTAL		73

Q18 In general, how have paddling conditions on the Maquoketa River changed over the past five years?

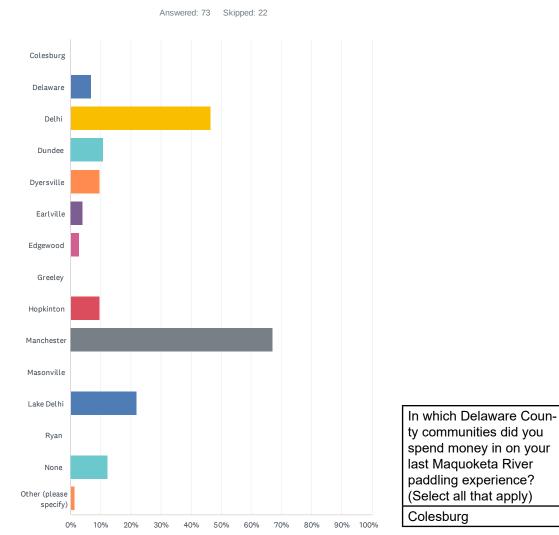


ANSWER CHOICES	RESPONSES	
Improved	10.96%	8
Stayed the Same	39.73%	29
Declined	28.77%	21
I don't know	20.55%	15
TOTAL		73

Q19 In general, how much money (\$) do you spend in Delaware County when you visit the Maquoketa River? Do your best to give a rough estimate of the total including transportation, gas, boat rentals, parking, food, shuttle, lodging, equipment purchases, etc.



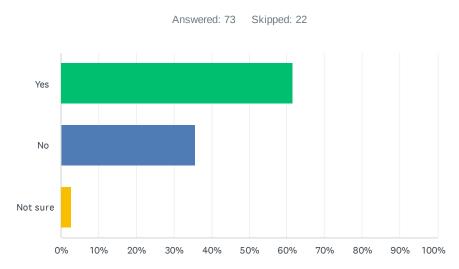
ANSWER CHOICES	RESPONSES	
Less than \$5	6.85%	5
\$6-\$25	19.18%	14
\$26-\$50	21.92%	16
\$51-75	9.59%	7
\$76-\$100	12.33%	9
\$100-\$200	15.07%	11
\$200-\$300	2.74%	2
\$301-\$500	0.00%	0
More than \$500	1.37%	1
It really depends on my activity	5.48%	4
I don't know	5.48%	4
TOTAL		73



Q20 In which Delaware County communities did you spend money in on your last Maquoketa River paddling experience? (Select all that apply)

ANSWER CHOICES	RESPONSES	
Colesburg	0.00%	0
Delaware	6.85%	5
Delhi	46.58%	34
Dundee	10.96%	8
Dyersville	9.59%	7
Earlville	4.11%	3
Edgewood	2.74%	2
Greeley	0.00%	0
Hopkinton	9.59%	7
Manchester	67.12%	49
Masonville	0.00%	0
Lake Delhi	21.92%	16
Ryan	0.00%	0
None	12.33%	9
Other (please specify)	1.37%	1
Total Respondents: 73		

Q21 Have you ever paddled or floated the Maquoketa River in Delaware County between Bailey's Ford Park and Hardscrabble Wildlife Area? See reference map below.



ANSWER CHOICES	RESPONSES	
Yes	61.64%	45
No	35.62%	26
Not sure	2.74%	2
TOTAL		73

Q22 In general, what are your favorite Maquoketa River section(s) to paddle/float between Bailey's Ford Park and Hardscrabble Wildlife Area? Rank/ order your Top 3.

Answered: 34 Skipped: 61

1st favorite segment - Start Point (put in)	1st favorite segment - End Point (take out)
Bailey's Ford Park	Maquoketa River Delhi Dam Access
Bailey's Ford Park	Turtle Creek Park
Bailey's Ford Park	
Delhi Dam Ramp	Hardscrabble Wildlife Area
Delhi Dam Ramp	
Hardscrabble Wildlife Area	
Maquoketa River Delhi Dam Access	Dunlap Park
Maquoketa River Delhi Dam Access	Dunlap Park
Maquoketa River Delhi Dam Access	Hardscrabble Wildlife Area
Maquoketa River Delhi Dam Access	Pioneer Road Access
Maquoketa River Delhi Dam Access	Pioneer Road Access
Maquoketa River Delhi Dam Access	Pioneer Road Access
Maquoketa River Delhi Dam Access	Pioneer Road Access
Maquoketa River Delhi Dam Access	Pioneer Road Access
Maquoketa River Delhi Dam Access	Pioneer Road Access
Maquoketa River Delhi Dam Access	Pioneer Road Access
Maquoketa River Delhi Dam Access	Retz Park
Maquoketa River Delhi Dam Access	Retz Park
Maquoketa River Delhi Dam Access	
Pioneer Road Access	Dunlap Park
Retz Park	
Turtle Creek Park	Retz Park
Turtle Creek Park	

2nd favorite segment - Start Point (put in)	2nd favorite segment - End Point (take out)
Bailey's Ford Park	Turtle Creek Park
Bailey's Ford Park	
Bailey's Ford Park	
Delhi Dam Portage Access	Maquoketa River Delhi Dam Access
Delhi Dam Ramp	
Delhi Dam Ramp	
Delhi Dam Ramp	
Dunlap Park	Hardscrabble Wildlife Area
Dunlap Park	
Maquoketa River Delhi Dam Access	Pioneer Road Access
Maquoketa River Delhi Dam Access	Pioneer Road Access
Maquoketa River Delhi Dam Access	
Pioneer Road Access	Dunlap Park
Pioneer Road Access	Dunlap Park
Pioneer Road Access	Dunlap Park
Pioneer Road Access	Hardscrabble Wildlife Area
Pioneer Road Access	
Pioneer Road Access	
Retz Park	Pioneer Road Access
Retz Park	Pioneer Road Access
Retz Park	
Turtle Creek Park	Maquoketa River Delhi Dam Access
Turtle Creek Park	

3rd favorite segment - Start Point (put in)	3rd favorite segment - End Point (take out)
Bailey's Ford Park	Delhi Dam Ramp
Bailey's Ford Park	Turtle Creek Park
Delhi Dam Portage Access	
Delhi Dam Ramp	
Delhi Dam Ramp	
Dunlap Park	Hardscrabble Wildlife Area
Dunlap Park	Hardscrabble Wildlife Area
Dunlap Park	
Dunlap Park	
Dunlap Park	
Hardscrabble Wildlife Area	
Maquoketa River Delhi Dam Access	Hardscrabble Wildlife Area
Maquoketa River Delhi Dam Access	Retz Park
Pioneer Road Access	Hardscrabble Wildlife Area
Pioneer Road Access	
Pioneer Road Access	
Retz Park	Pioneer Road Access
Retz Park	

Other (please specify)

Dunlap Park to Monticello

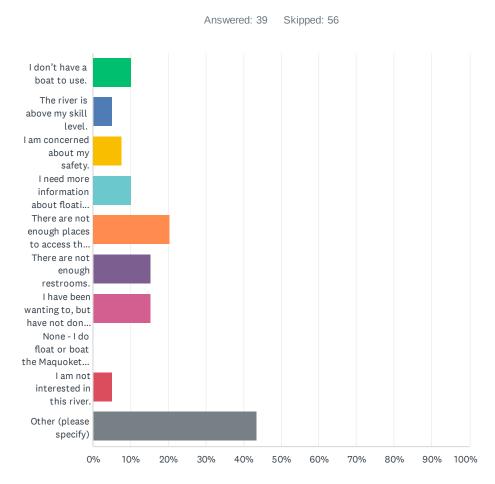
Not sure

Generally from Fareway in Manchester to either Bailey's Ford or a private property on Lake Delhi

We don't do this route as much as getting OFF at Bailey's as not as comfortable with access points or lack of. We recently had to get off at Cathy Corkery's private access as River too fast and high and we had people tipping and loosing stuff. It was scary and no where to get off.

Start Poin	t (put in)								
	BAILEY'S FORD PARK	TURTLE CREEK PARK	DELHI DAM RAMP	DELHI DAM PORTAGE ACCESS	MAQUOKETA RIVER DELHI DAM ACCESS	RETZ PARK	PIONEER ROAD ACCESS	DUNLAP PARK	HARDSCRABBLE WILDLIFE AREA
1st favorite segment	29.41% 10	5.88% 2	8.82% 3	0.00% 0	47.06% 16	2.94% 1	2.94% 1	0.00% 0	2.94% 1
2nd favorite segment	11.54% 3	19.23% 5	11.54% 3	3.85% 1	11.54% 3	11.54% 3	23.08% 6	7.69% 2	0.00% 0
3rd favorite segment	11.11% 2	0.00% 0	11.11% 2	5.56% 1	11.11% 2	11.11% 2	16.67% 3	27.78% 5	5.56% 1
End Point (take out)									
	BAILEY'S FORD PARK	TURTLE CREEK PARK	DELHI DAM RAMP	DELHI DAM PORTAGE ACCESS	MAQUOKETA RIVER DELHI DAM ACCESS	RETZ PARK	PIONEER ROAD ACCESS	DUNLAP PARK	HARDSCRABBLE WILDLIFE AREA
1st favorite segment	0.00% 0	5.56% 1	0.00% 0	0.00% 0	5.56% 1	16.67% 3	38.89% 7	22.22% 4	11.11% 2
2nd favorite segment	0.00% 0	8.33% 1	0.00% 0	0.00% 0	16.67% 2	0.00%	33.33% 4	25.00% 3	16.67% 2
3rd favorite segment	0.00% 0	12.50% 1	12.50% 1	0.00% 0	0.00% 0	12.50% 1	12.50% 1	0.00% 0	50.00% 4

Q23 If you don't float or paddle on the Maquoketa River, why not? (Select all that apply)



ANSWER CHOICES	RESPONSES	RESPONSES	
I don't have a boat to use.	10.26%	4	
The river is above my skill level.	5.13%	2	
I am concerned about my safety.	7.69%	3	
I need more information about floating and paddling opportunities.	10.26%	4	
There are not enough places to access the river.	20.51%	8	
There are not enough restrooms.	15.38%	6	
I have been wanting to, but have not done it yet.	15.38%	6	
None - I do float or boat the Maquoketa River.	0.00%	0	
I am not interested in this river.	5.13%	2	
Other (please specify)	43.59%	17	

Total Respondents: 39

Q 23

Other (please specify)

Age and bad knees have kept me from paddling the last few years

Fences across river in some areas

Group decision on where to kayak at

I do paddle

I live here

Never been!

Not a big water person.

Not paddling as much due to age

River level

Should not be paddling though the lake delhi area for safety reasons

The river is too shallow

To many users, crowded

Too shallow due to being silted in

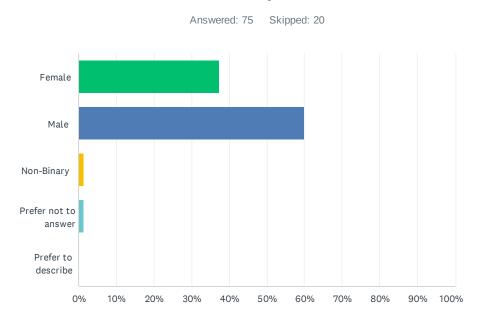
We are better at knowing options now but lived here 20 years and owned on the lake 9 years but still access and options always hard to figure out with groups

We DO float the river every summer

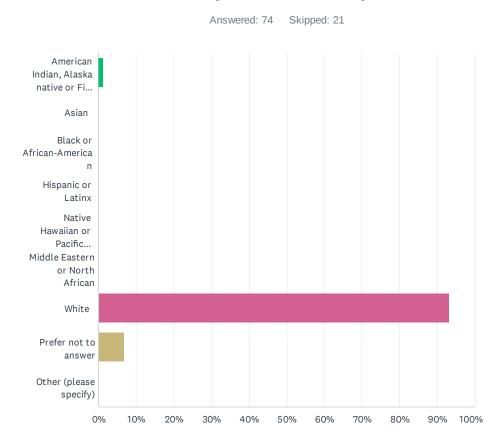
We kayaked a couple of times but once we hit the part of the river where boats are coming up from Lake Delhi we can get off the river fast enough.

We usually start in Manchester. The water is too choppy and has too many boats around lake Delhi

Q24 Which of the following gender categories best describes how you selfidentify?



ANSWER CHOICES	RESPONSES		
Female	37.33%	28	
Male	60.00%	45	
Non-Binary	1.33%	1	
Prefer not to answer	1.33%	1	
Prefer to describe	0.00%	0	
TOTAL		75	

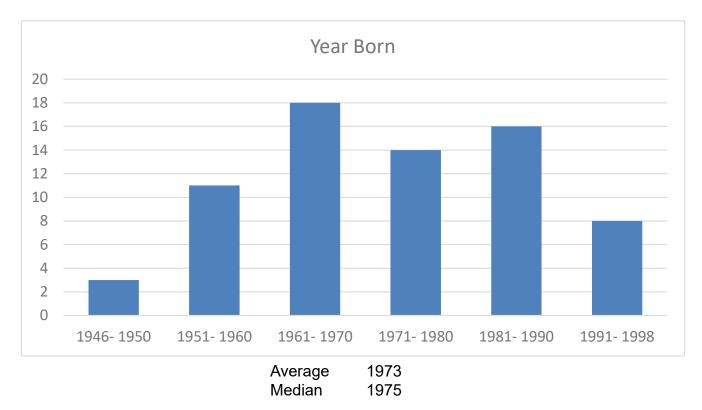


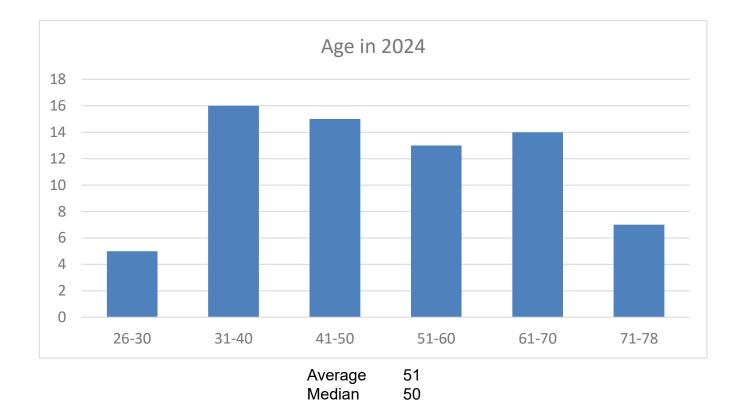
Q25 Which best describes your race/ethnicity? Check all that apply.

ANSWER CHOICES	RESPONSES	
American Indian, Alaska native or First Nations	1.35%	1
Asian	0.00%	0
Black or African-American	0.00%	0
Hispanic or Latinx	0.00%	0
Native Hawaiian or Pacific Islander	0.00%	0
Middle Eastern or North African	0.00%	0
White	93.24%	69
Prefer not to answer	6.76%	5
Other (please specify)	0.00%	0
Total Respondents: 74		

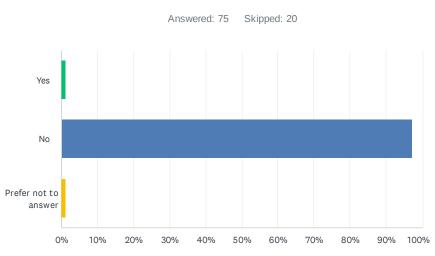
Q26 In which year were you born?

Answered: 70 Skipped: 25





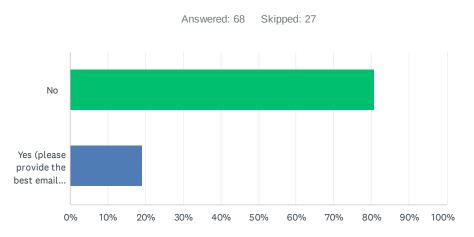
Q27 Do you identify as a person with a disability or other chronic condition?



ANSWER CHOICES	RESPONSES	
Yes	1.33%	1
No	97.33%	73
Prefer not to answer	1.33%	1
TOTAL		75

Q28 See Next Page

Q29 Would you like to be potentially contacted to discuss your responses or provide more feedback?



ANSWER CHOICES	RESPONSES	
No	80.88%	55
Yes (please provide the best email address to contact you)	19.12%	13
TOTAL		68

Q28 Please provide open comments/ concerns/ideas related to the Maquoketa River Water Trail effort in Delaware County.

Answered: 44

Skipped: 51

Comments have been organized into broad categories but are otherwise unedited.

Access Improvements

Could use improved access areas

It would be great to have easy access at more locations. It would be a draw to that section.

Some docks with kayak launch would be nice.

Pavillion/lanscaping/picnicking area & streambank stabilization on the north shore below the Lake Delhi Dam.

Love this peaceful river, but the Retz and Pioneer access points need a lot of improvement. River itself needs a good cleanup from debris/trees.

They could lower an make the access a lot more usable at pioneer road. As of right now it's blocked by a tree an very difficult to use when the water isn't abnormally high. The access at dunlop park could be cleaned up as it was full of drift wood.

Some of the areas need to be maintained better. Trees trimmed and launch areas mowed.

Will be GREAT to have this completed! An improved river access at Bailey's Ford would be wonderful! Would be nice to have concrete ramp for boats and a pea gravel or sand kayak/canoe access area. Parking areas and improved accesses at some of the other downriver (below the dam) river access sites would be good.

Mark with river sinage areas of interest and how long it takes to get to next take out

more parking, more access points, more fishing access

Continued trail development and and enhancement to access points along with travel and tourism marketing.

Pavillion/ lanscaping/ picnicking area & streambank

stabilization on the north shore below the Lake Delhi Dam.

There needs to be a boat dock at Baileys Ford Park not only for recreational boaters but for those that want to bring a boat while camping but can't tie it off anywhere. Also a new concrete ramp at Pinn Oak as the one that is there is horrible when trying to get out of a kayak, very sharp rocks and not easy for older people to get on and off the water.

Grass cut along it

We would kayak the area below the dam to Pioneer Road more often if the river access at Pioneer Road was was improved.

Nearby Amenities and Activities

As an out of towner, we appreciate rental opportunities or group paddles put on by the local CCB or another entity.

I don't think you can camp along the river in Delaware county like you can in counties downstream.

A hiking trail all down the river in delaware county would be awesome

I am a very strong supporter of all trail projects. I do however feel the development of a bike trail (I know it will have to utilize the existing hard surface system) from Backbone State Park to the Jones County line will have many more users and will generate a lot for revenue. My opinion is you will NOT get additional paddlers on this potential trail because of the lake that is in place from Bailey's Ford to the Dam. No one wants to compete with the jet skies, ski boats and the wakes that all create. It's just not safe. Please spend your \$\$ wisely.

Water Quality and On-Water Improvements

We need to ensure that water quality remains safe for human contact.

There's a lot of adjacent farmland. How will you incorporate efforts to improve water quality as you try to bring more folks to the water?

Would love to see the rubble dam at Hopkinton removed.

add more bass to the lake

In the pass there has been barbed wire fence across the river which is very dangerous not sure if that hase been changed since last paddles. Also I would like to see more access with well maintained ramps for kayaking or canoeing so you can choose how long you want to paddle for.

Needs to be cleaned of snags & down trees

Low water level

Private Property Concerns

How to keep people from trespassing on farmers property

This is a terrible idea. The amish will have private access to private property. It will also encourage public littering, ask linn county conservation about the cedar valley nature trail.

I am very concerned with people going on my property without permission coming from the trail. Also how would I be compensated for my land that the trail would go across. Maybe you should talk to the land owners before you think you going to do this. We have not been contacted by anyone thus far and it would make sense to talk to landowners before getting this far

General Development Ideas

Try to keep it a natural experience. Minimal development. Overcrowding and poor behavior has ruined the segment in Jones county below Monticello. Many locals no longer enjoy it.

The Maquoketa is nice for kayaking but doesn't have the beauty of the Wapsi or Upper Iowa. The boats & motorized watercraft from Delhi really ruin the experience.

Should not restrict current boating and fishing

love boating and recreating on lake delhi

Lake Comments

I avoid the lake like a plague. While its supposed to be public and public access, the lake people and motorized boaters do not make it feel that way. I paddle below the delhi dam (which is an tragedy that it was rebuilt) if I have to, but I much prefer to paddle any part of the river above bailey's ford. The lake section and dam are a buzzkill that it's just not worth it. I don't think it's safe for canoes, kayaks, paddle boards, etc to be on the lake past Bailey's. The boat traffic is a lot especially on the weekends.

Lake Delhi is extremely busy on weekends for kayaks. Someone will be injured or killed. Also solve the nitrate problem in the river.

Lake Delhi itself is not a safe place for paddling or floating with the rampant use of jet-skis and wake boats. Not to mention the shoreline deterioration due to large wake boats.

I dont live along the lake but know people that do. They say its already way to busy !

Other

Love this!! There is a LOT of summer traffic by Pin Oak with trucks and vans and people enjoying the river and we always see action near white water park. I own an Airbnb downtown and have had people (once so far that I knew of) come from Des Moines just to float down our river. They planned to do only one day, but I helped with options and told them about WWP and gave them late checkout to shower later so they did two days on it.

Thanks for trying to improve our waterways.

I'm not sure how to comment as I'm not sure their motive here.

The Maquoketa is a hidden gem for relaxing and not very busy use ! 22

May need shuttle services a available

maquoketa is one of my favorites. best in eastern Iowa

Good luck, and hope you achieve your goals with survey!