



Introduction

A research team from Michigan State University (MSU), in cooperation with the Friends of the Jordan River Watershed, Inc. (FOJ), have been studying the transport of sand in the Jordan River and need your help. We are seeking personal accounts of historical changes in the Jordan River and its watershed. You are being asked to share individual recollections to provide specific details (and photographs) on changes to the river and its sediments, as well as to offer a broader context to historical changes in the Jordan River Watershed. You may not directly benefit from this survey but your responses will play a vital role in this research project, which is ultimately aimed at planning and implementing projects across the Watershed to improve the fishery, wildlife habitat, and recreation. We anticipate that participation in this survey will take 15 to 45 minutes, depending on the level of detail you are willing and able to share.

In completing the questions below, we ask that you be as specific as possible in time, location, and detail of your recollection. If you cannot remember some parts, feel free to complete the parts that you do remember. Even incomplete recollections, when compared to those of other survey participants, have value. We ask that you only share first-person accounts.

MSU and FOJ are interested in conducting additional follow-up interviews. Please indicate if you are willing to participate in this follow-up interview, and how we may contact you.

Required language

- Participation in this research project is completely voluntary. You have the right to say no.
- You may change your mind at any time and withdraw.
- You may choose not to answer specific questions or to stop participating at any time.

- You will not receive money or any other form of compensation for participating in this study.
- There are no foreseeable risks associated with participation in this study.
- The data for this project are being collected anonymously, unless you are interested in participating further as described above. Neither the researchers nor anyone else will be able to link data to you.
- The results of this study may be published or presented at professional meetings, but the identities of all research participants will remain anonymous.

If you have concerns or questions about this study, such as scientific issues, or how to do any part of it, please contact the researchers.

John Richter (President)
Friends of the Jordan
P.O. Box 412, East Jordan, MI 49727.
Phone: (231) 536-9947
Email: jrichter@friendsofthejordan.org

Sherry Martin
Michigan State University
Dept. of Geological Sciences
216 Natural Science
East Lansing, MI 48824
Phone: (517) 355-8393
Email: marti686@msu.edu

If you have questions or concerns about your role and rights as a research participant, would like to obtain information or offer input, or would like to register a complaint about this study, you may contact, anonymously if you wish, the Michigan State University's Human Research Protection Program at 517-355-2180, Fax 517-432-4503, or e-mail irb@msu.edu or regular mail at 207 Olds Hall, MSU, East Lansing, MI 48824.

Completing this survey means that you voluntarily agree to participate in this research study.

Research Survey Questions

Background

What is your age?

- < 30
- 30-40
- 40-50
- 50-60
- 60-70
- 70-80
- > 80

How many years have you used the Jordan River and/or it's watershed?

- < 5
- 5-10
- 10-15
- 15-20
- 20-25
- 25-30
- > 30

Please describe your residency, in the context of the Jordan River Watershed:

- permanent resident
- seasonal resident
- visitor
- other _____

What is your occupation?

Are you involved in any business ventures that are reliant upon the Jordan River and/or it's watershed?

- yes no

Are you a member of the Friends of the Jordan River Watershed, Inc.?

- yes no

Jordan River Uses

How have you, or do you currently, use the Jordan River, its tributaries, and surrounding areas? (*check all that apply*) Indicate to the right the approximate years of each use. Please include all uses, even those that occurred primarily in the past. For instance, if as a child you swam in the river but do not any longer please include it.

Uses/Year(s)

- Boating (*canoe/kayak/tubing*) _____

- Swimming _____

- Fishing _____

- Hunting/Trapping _____

- Hiking _____

- Camping _____

- Photography _____

- Snowmobiling _____

- Skiing/Snowshoeing _____

- Residence along river _____

Other (*describe below*) _____

For the three most frequent uses checked above, please describe each activity. We are interested in time, place, and details of your **use** and how that may have changed over time. Also, indicate whether a particular use is part of a professional interest. If you indicated more than three uses above, please describe the three most frequent uses below, and use the back of this survey to provide additional information.

Use: _____

Professional interest?

yes **no**

Use: _____

Professional interest?

yes **no**

Use: _____

Professional interest?

yes **no**

Recollections of Conditions

In this section of the survey, we would like you to provide specific recollections of **historical changes in conditions** of the Jordan River and its watershed. Changes may include (but are not limited to) water levels and flow in the river or nearby wells, quality or temperature of the river water, organisms in and around the river, vegetation types and prevalence in and around the river, sedimentation (for example, sand build up) and erosion along the river, sediment characteristics (gravel, sand, or silt), and channel characteristics (meanders, in-channel vegetation, width, depth, etc.). Please check the box next to each observation of changes in conditions, and indicate to the right the approximate time period over which those changes have occurred.

Conditions/Year(s)

Water levels and flow _____

Water quality and temperature _____

Organisms _____

Vegetation types and prevalence _____

Sedimentation and erosion _____

Sediment characteristics _____

Channel characteristics _____

Other (*describe below*) _____

