# Hello, and welcome to the Watershed!

A WATERSHED IS AN AREA OF LAND THAT DRAINS INTO A BODY OF WATER. WE ALL HAVE WATERFRONT PROPERTY: ANY ACTION TAKEN ON OUR LAND IMPACTS THE HEALTH OF OUR LOCAL AND REGIONAL WATERWAYS.

### Land Acknowledgment

To demonstrate respect, raise awareness, and affirm the ongoing relationships between indigenous people and the land, we acknowledge the ancestral, traditional, and contemporary lands on which our watershed exists.

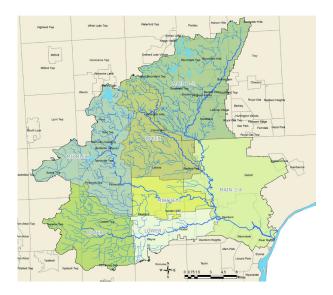


- Meškwahki·aša·hina (Fox)
- Peoria
- Anishinabewaki
- Bodéwadmiakiwen (Potawatomi)
- Myaamia
- Mississuaga

## The Rouge River watershed, in Southeast Michigan:

- Drains 467 square miles
- Has four major branches (Main, Upper, Middle, and Lower), 127 river miles, and numerous tributaries
- Is home to more than 400 lakes, impoundments, and ponds
- Spans three counties (Oakland, Washtenaw, and Wayne) and 47 municipalities:

Allen Park Auburn Hills Beverly Hills Bingham Farms Birmingham Bloomfield Hills Bloomfield Township Canton Township Canton Township Dearborn Dearborn Dearborn Heights Detroit Farmington Farmington Hills Franklin Garden City Highland Park Inkster Lathrup Village Livonia Lyon Township Melvindale Northville Northville Township Novi Novi Township Oak Park Orchard Lake Village Plymouth Plymouth Township



Pontiac Redford Township River Rouge Rochester Hills Romulus Salem Township Southfield Southfield Township Superior Township Troy Van Buren Township Walled Lake Wayne West Bloomfield Township Westland Wixom Ypsilanti Township

### The Challenges:

URBANIZATION: Humans are reshaping the land to make their homes SEWAGE IN THE RIVER: Aging infrastructure + big rain events allow raw sewage to enter the river POLLUTANTS: What people do on land directly impacts the health of our waterways INVASIVE SPECIES: Aggressive plants, animals, and insects are moving into our watershed, damaging key habitat and pushing out the diverse community of organisms that keep our ecosystem healthy EMERGING CONTAMINANTS: Keep an eye out for these new threats to human and animal health CLIMATE CHANGE: Think global, act local. Our changing climate is already impacting the Rouge River with more frequent high rain falls (six of the highest rainfall years have happened since 2006) and increasing temperatures.





#### Who we are—

Friends of the Rouge is a 501(c)(3) non-profit organization whose mission is to restore, protect, and enhance the Rouge River watershed through stewardship, education, and collaboration.

What does this mean? We are your one-stop-shop for all things Rouge. We have our finger on the pulse of major environmental issues in your community. If we don't have the answer, we likely know who does. Let's talk! Please reach out to us anytime. We have open office hours Monday–Thursday from 10am–4pm. Visit us online anytime at <u>therouge.org</u>.

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Keep reading throughout this guidebook to learn more about each issue and what YOU can do to help!