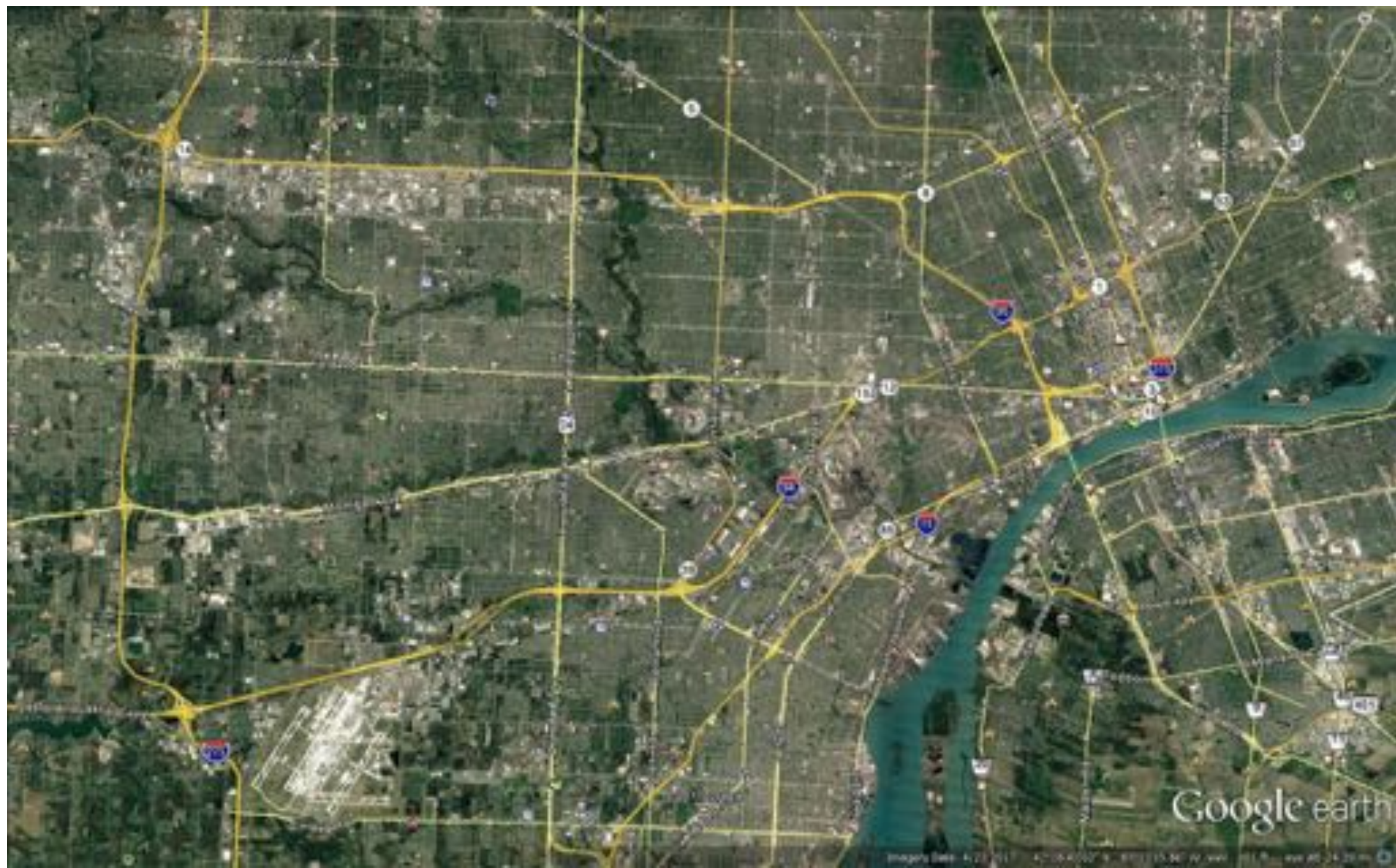


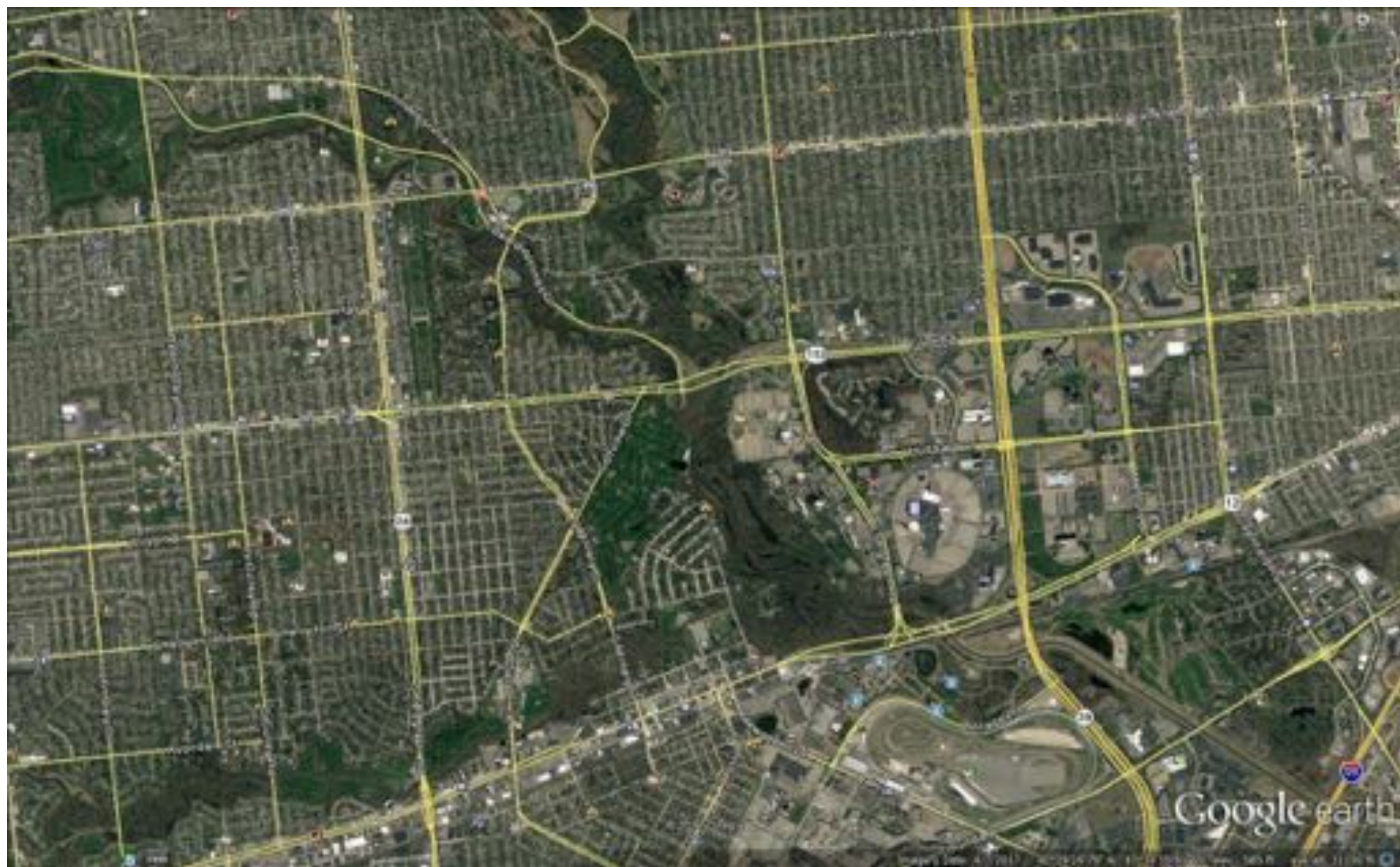
Beyond Weed Control in SE Michigan

Greg Norwood
Michigan DNR
Wildlife Division
Invasive Species
Coordinator









1937, Clara Ford continued to be involved in

to the right to reveal the photo for 1937
photo for 1945. Note the following:

and areas on each side of Fair Lane Lake have

the agricultural field shown in 1937 have

Also, note the recently planted extension to
the west of the previous one. Combined,
they now cover over half of the parcel.





Coarse Filter

large
conservation
lands

Meso Filter

biological legacies,
snags, logs, Rx fire

water quality, better
agricultural
practices

hedgerows

Fine Filter

“prairie” plantings for
pollinators

nesting platforms,
larval rearing, fish
spawning reefs

fish passage
structures

1) Prevent invasives

2) Detect and manage them early



Managing established invasives should always be about increasing
“ecological health”





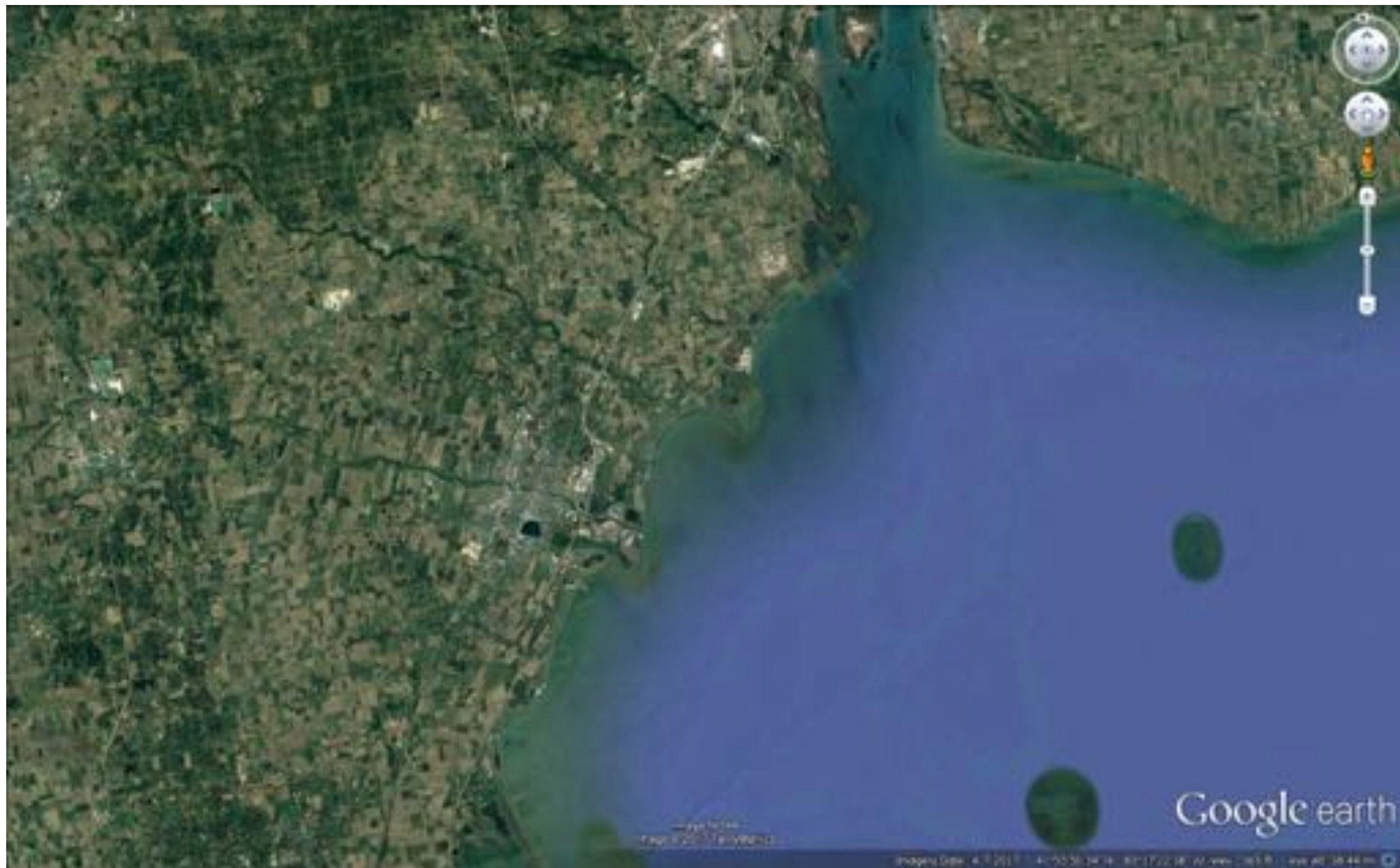


















Google earth

Imagery Date: 4/7/2017 42°06'23.00" N 83°11'31.13" W elev: 583 ft eye alt: 23353 ft



















































Couple conservation and restoration with invasive species control





structure
composition
community-level interactions
system-level interactions
function
patterns
processes
biological legacies
connectivity
patch size
integrity
diversity

Where and how to
take an active role in
community assembly

structure

composition

function

patterns

processes

biological legacies

connectivity

patch size

integrity

diversity

tree cavities

winter cover

“native prairie plantings”

wetland impoundments

wildlife clearings

rx fire

Coupled with
Restoration

Higher tolerance for invasives

De-Coupled
from Restoration

Harder time prioritizing invasive
species projects

Coupled with Restoration

We can name the interactions
created and improvements in
ecological health

De-Coupled from Restoration

Describe success in terms of
the invasive species abundance
(e.g., acres treated)































