

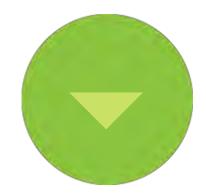
SAPCC Appeal

In Opposition to 2495 Kasota Development











Community Investment

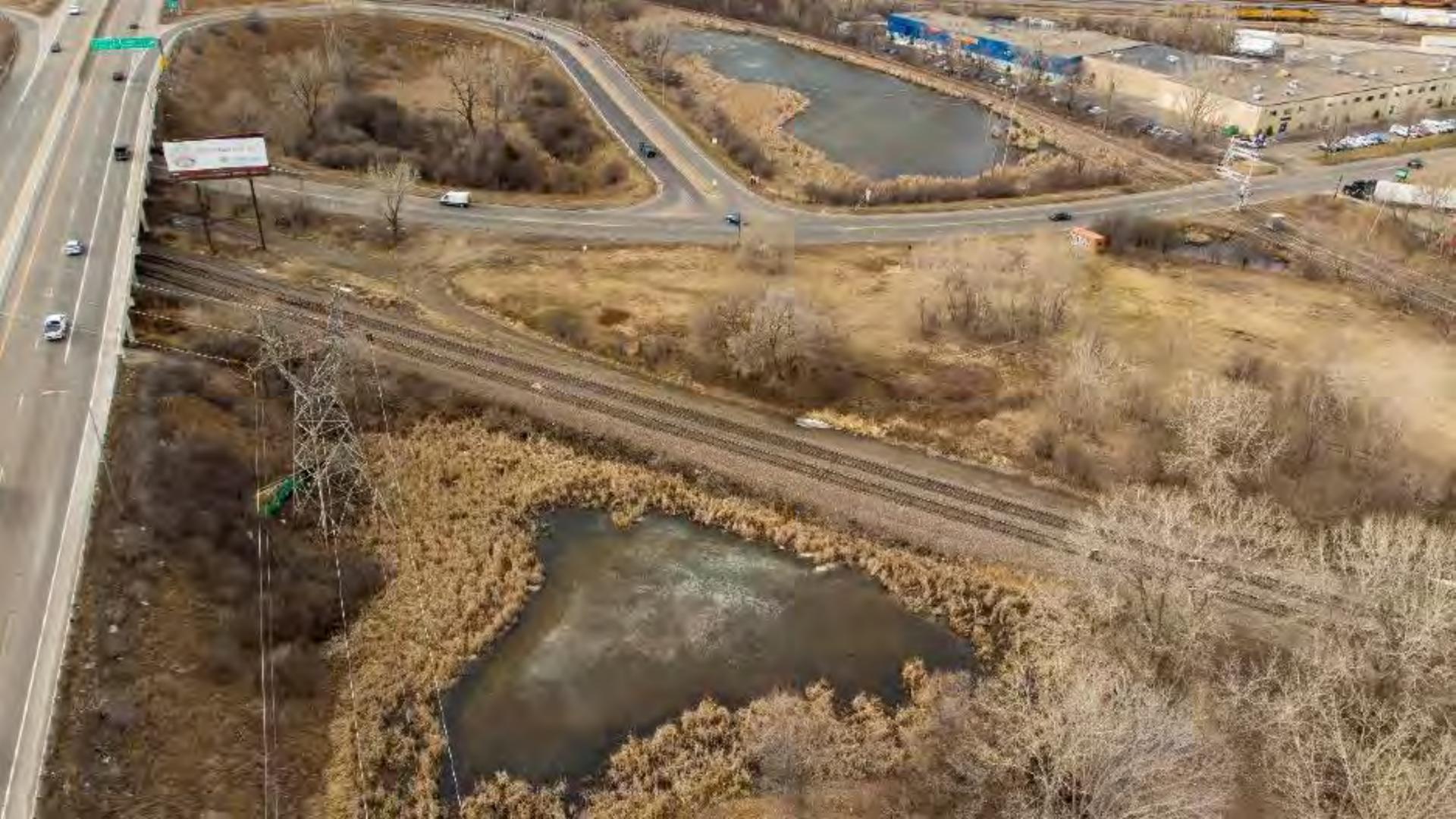
City's Planning

Science & Environment

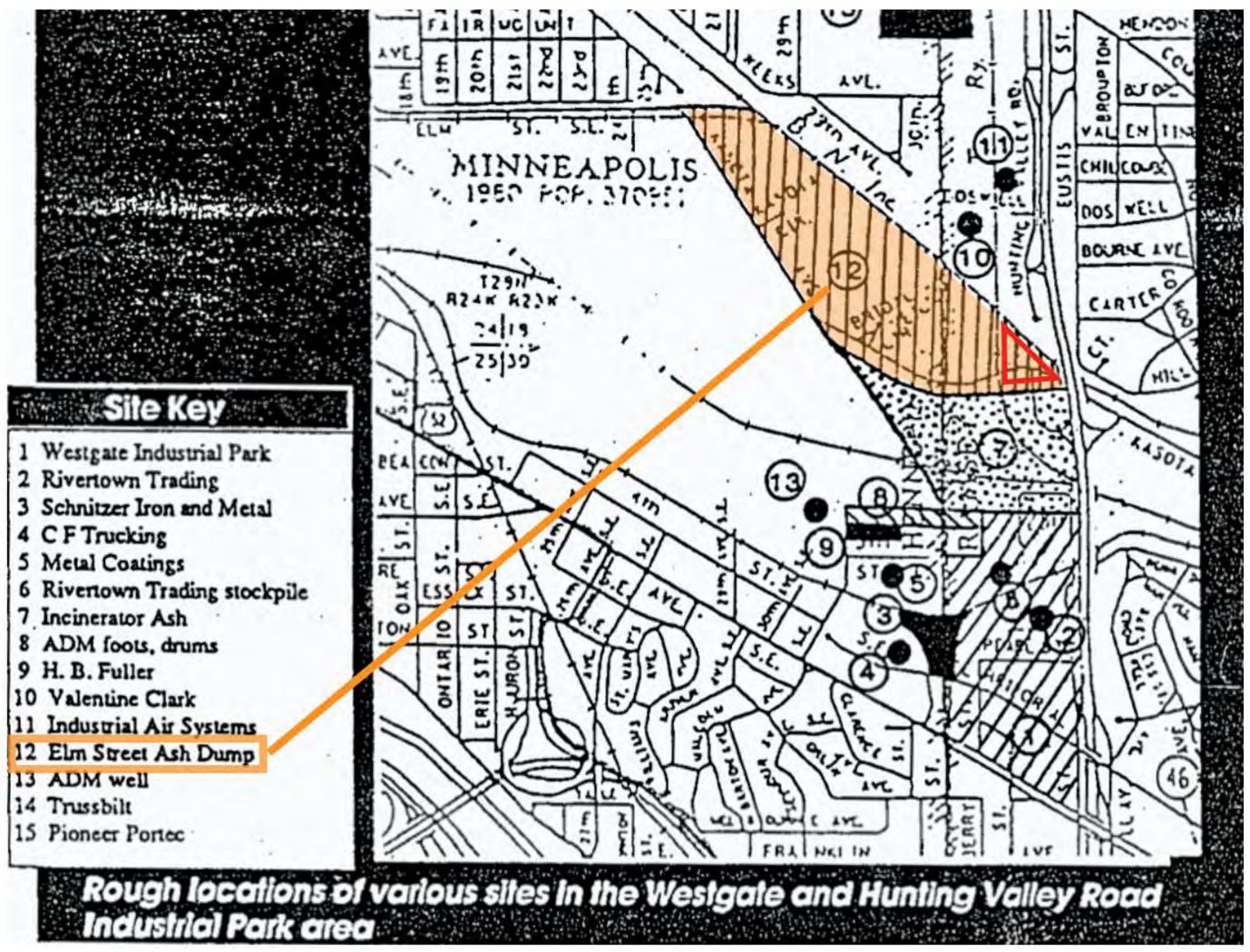




Errors in Conclusions



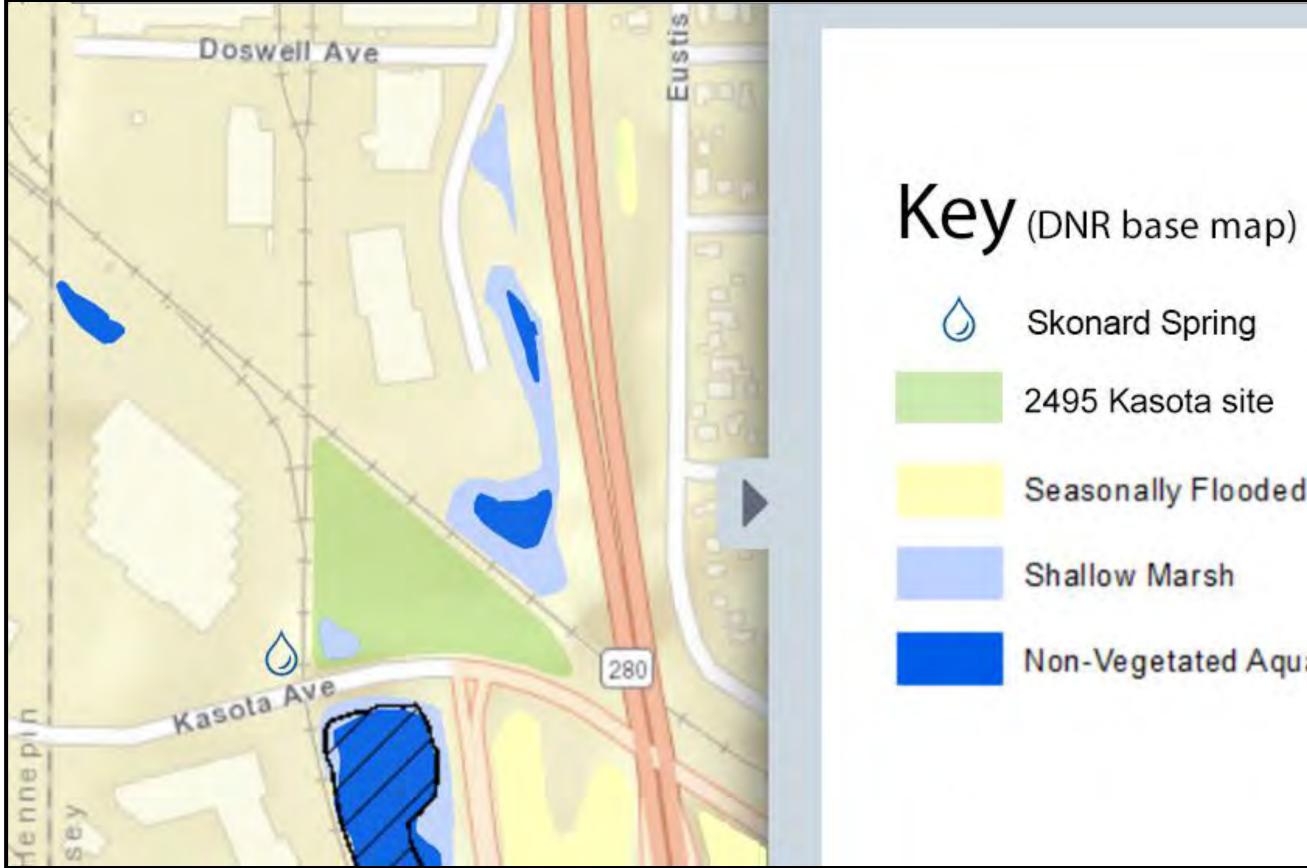
Why is our community challenging the proposed development?



MPCA: Factsheet on Westgate and Huntington Valley Rd. Ind.. Park Area, Mpls/St. Paul, Sept. 1991



These are the only MPCA files staff could locate recently. Multiple boxes are missing.



- **Skonard Spring**
- 2495 Kasota site
- Seasonally Flooded Basin
- Shallow Marsh
- Non-Vegetated Aquatic Community





33 Years of Community Work Across the Kasota Ponds Complex



Community Investment in the Kasota Pond Complex

>\$100,000 Granted

Mississippi Watershed Management Organization Department Of Natural Resources MN Conservation Corps **Boy And Girl Scouts, 4-h Members** St. Paul Public Schools **Jennings Community School SE Economic Development Committee (SEED) Tree Trust U of M and Hamline University City Of Minneapolis City Of Saint Paul**

Community Investment in the Kasota Pond Complex



>200,000 HOURS

VOLUNTEER HOURS SPENT



Saint Paul for All - 2040 Comprehensive Plan **Saint Paul Climate Action & Resilience Plan Proposed Project Conflicts with the City's Own Plans.**



Land Use Principles

 use least amount of land for parking

(Goal 6 – Sustainable Land Use: LU-48, LU-57, LU-60)

Proposal Conflicts with the City's 2040 Comprehensive Plan



Land Use Principles

- use least amount of land for parking
- protect freight railways from conflict with safe
 operation

(Goal 6 – Sustainable Land Use: LU-48, LU-57, LU-60)

Proposal Conflicts with the City's 2040 Comprehensive Plan



Local Impacts of a Changing Climate Problem: Extreme Heat Events "urban heat island effect" exacerbated by asphalt and impervious pavement.

Problems: Extreme Heat Events (Items 1 and 2) and Flooding (Item 1).

Proposal Conflicts with the City's 2019 Climate Action Plan



Local Impacts of a Changing Climate

Problem: Extreme Heat Events "urban heat island effect" exacerbated by asphalt and impervious pavement.

Problem: Flooding low-lying areas with impervious surfaces like parking lots.

Problems: Extreme Heat Events (Items 1 and 2) and Flooding (Item 1).

Proposal Conflicts with the City's 2019 Climate Action Plan



 reduce impervious surfaces and improve permeability

Proposal Conflicts with the City's 2019 Climate Action Plan



- reduce impervious surfaces and improve permeability
- expand and connect green spaces

Proposal Conflicts with the City's 2019 Climate Action Plan



Proposed plan would bisect the Kasota Ponds natural area.





- reduce impervious surfaces and improve permeability
- expand and connect green spaces
- improve ecological functionality of open space

Proposal Conflicts with the City's 2019 Climate Action Plan



- reduce impervious surfaces and improve permeability
- expand and connect green spaces
- improve ecological functionality of open space
- sequester more carbon in soil

Proposal Conflicts with the City's 2019 Climate Action Plan



- reduce impervious surfaces and improve permeability
- expand and connect green spaces
- improve ecological functionality of open space
- sequester more carbon in soil
- improve resilience of natural infrastructure

Proposal Conflicts with the City's 2019 Climate Action Plan

LIGHT POLLUTION

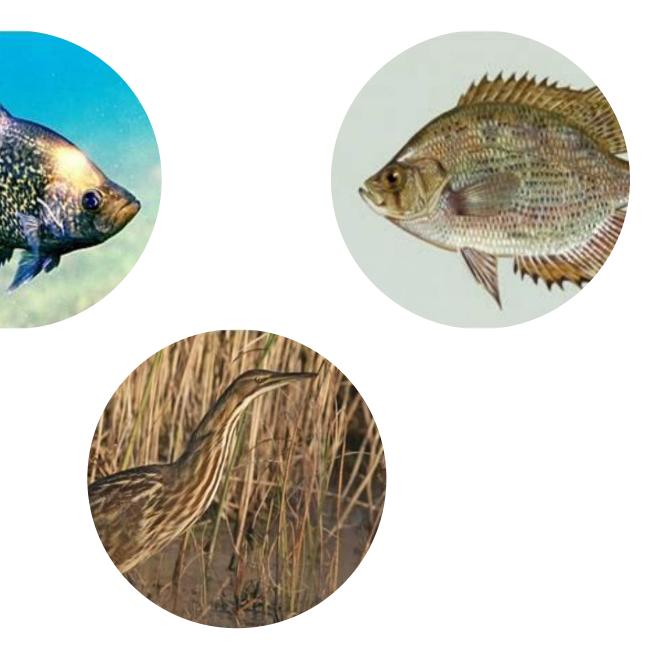


Light Pollution not only bothers humans, but also nesting birds.

WILDLIFE CORRIDOR

LOST

What we have lost and what remains....



WILDLIFE CORRIDOR

FOUND

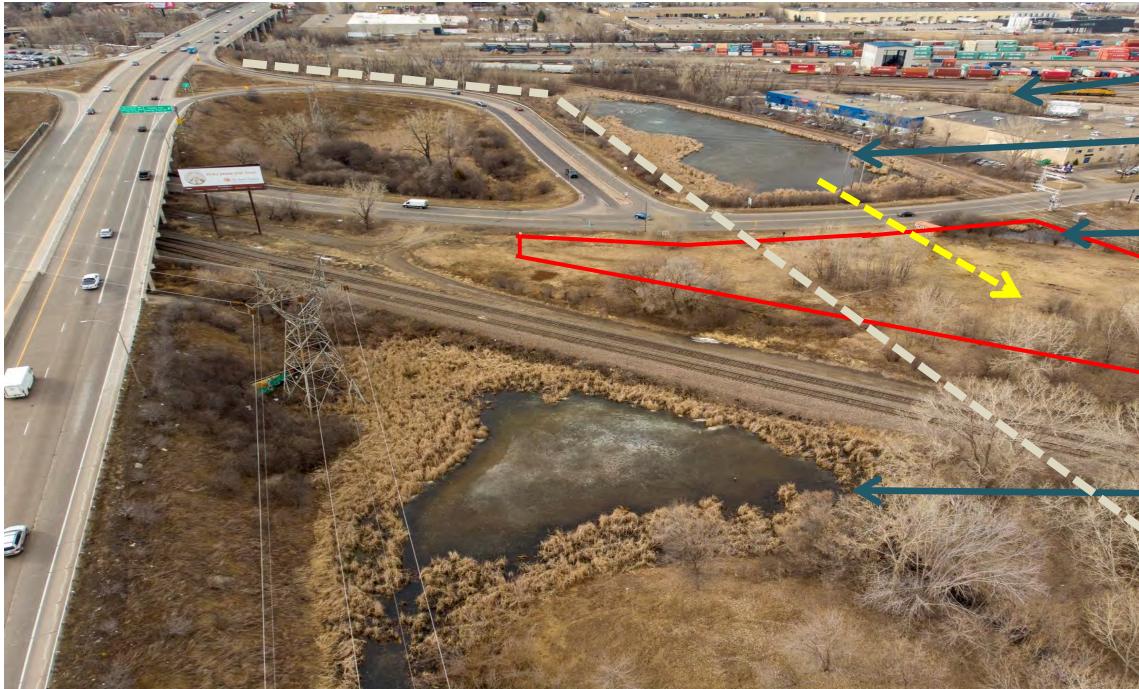


These turtles nest at the site.

What we have lost and what remains....



Wildlife corridor



Kasota Pond West
Kasota Pond East
Skonard Spring Pond
Turtle nesting habitat

Kasota Pond North

HAZARDOUS WASTE



Mercury

Arsenic

PAHs

PCBs

ASBESTOS?

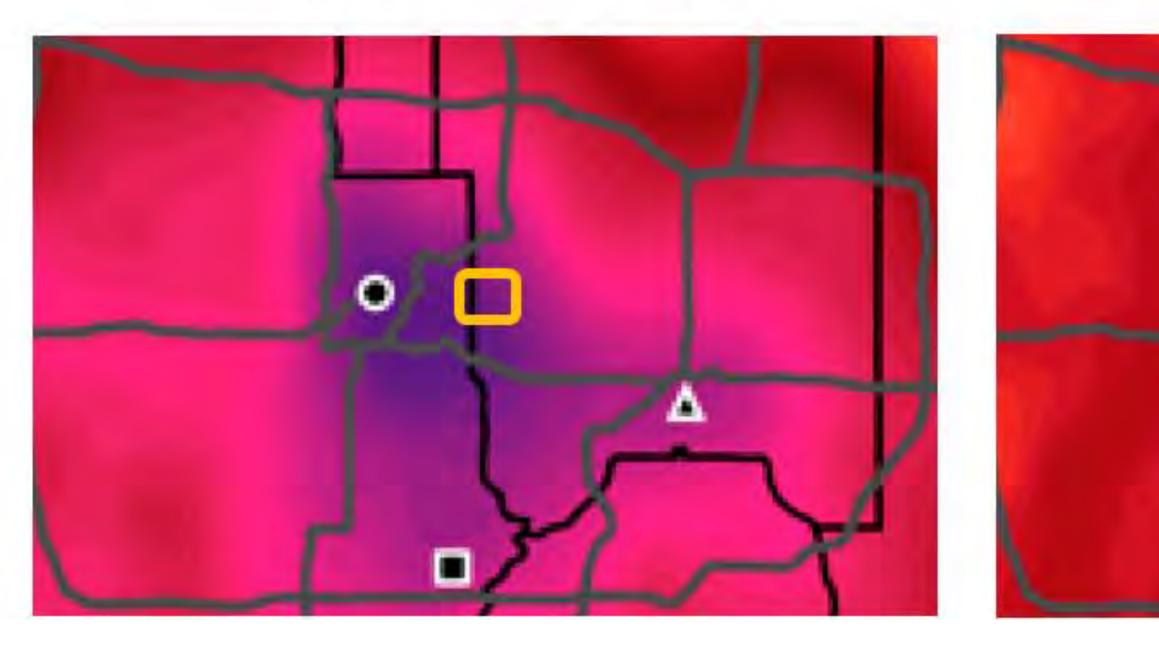
Chromium



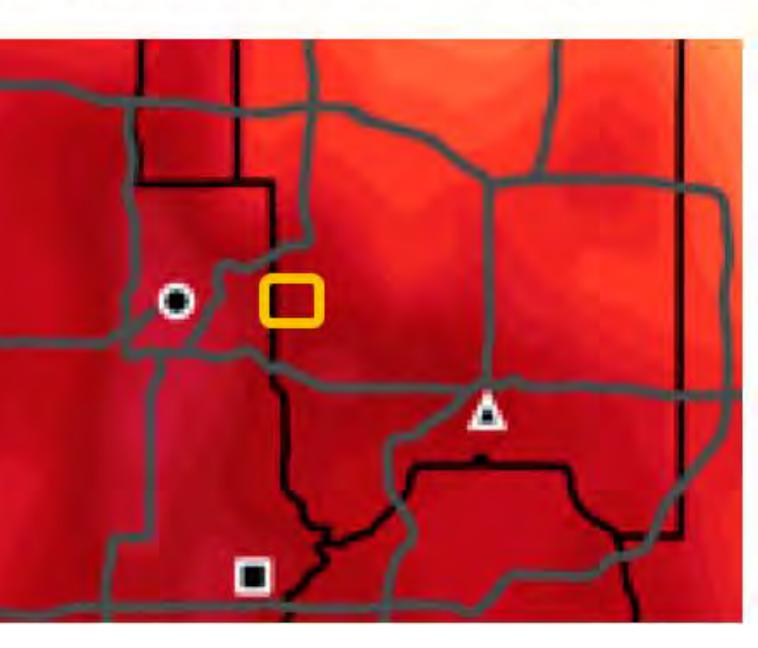
The urban heat island is not a small problem.

(figures from Smoliak et al., 2015, Journal of Applied Meteorology and Climatology 54:1899-1917 three years of data)

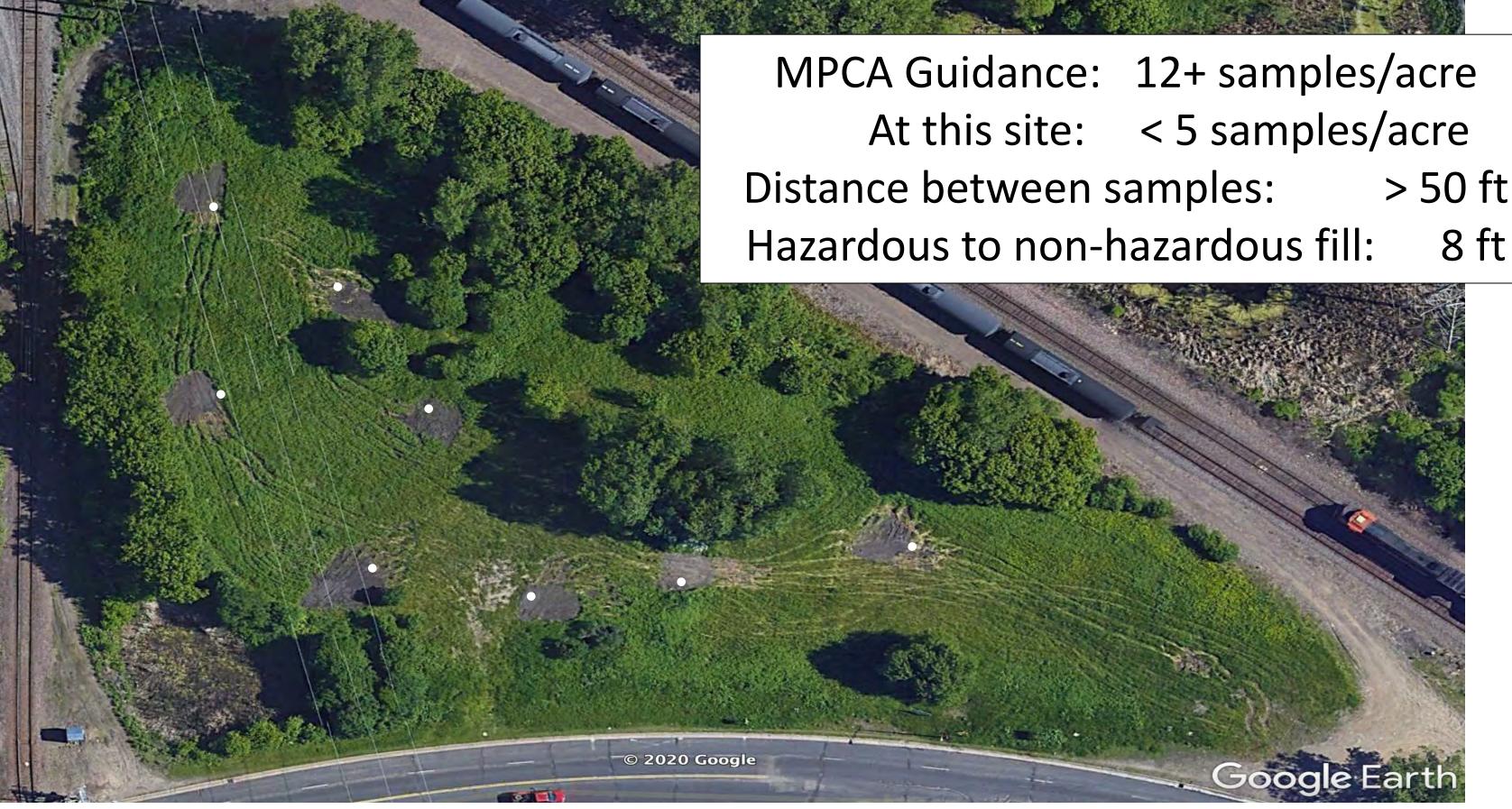
7 degrees hotter at night



4 degrees hotter in the day



SAMPLING FOR SITE EVALUATION WAS INADEQUATE



> 50 ft

Preconstruction sampling was inadequate. Sampling during construction will be, too.



A trained environmental professional will test the soil during construction. They will be an employee of Landmark Environmental.





Precipitation

Transpiration

Evaporation

Same in a

Runoff

Leaching

No need for an asphalt cap to prevent leaching

Water Balance Now



The Applicant's hydrologic modeling was faulty 1. They used an outdated standard 2. They ignored drainage from the perched water table

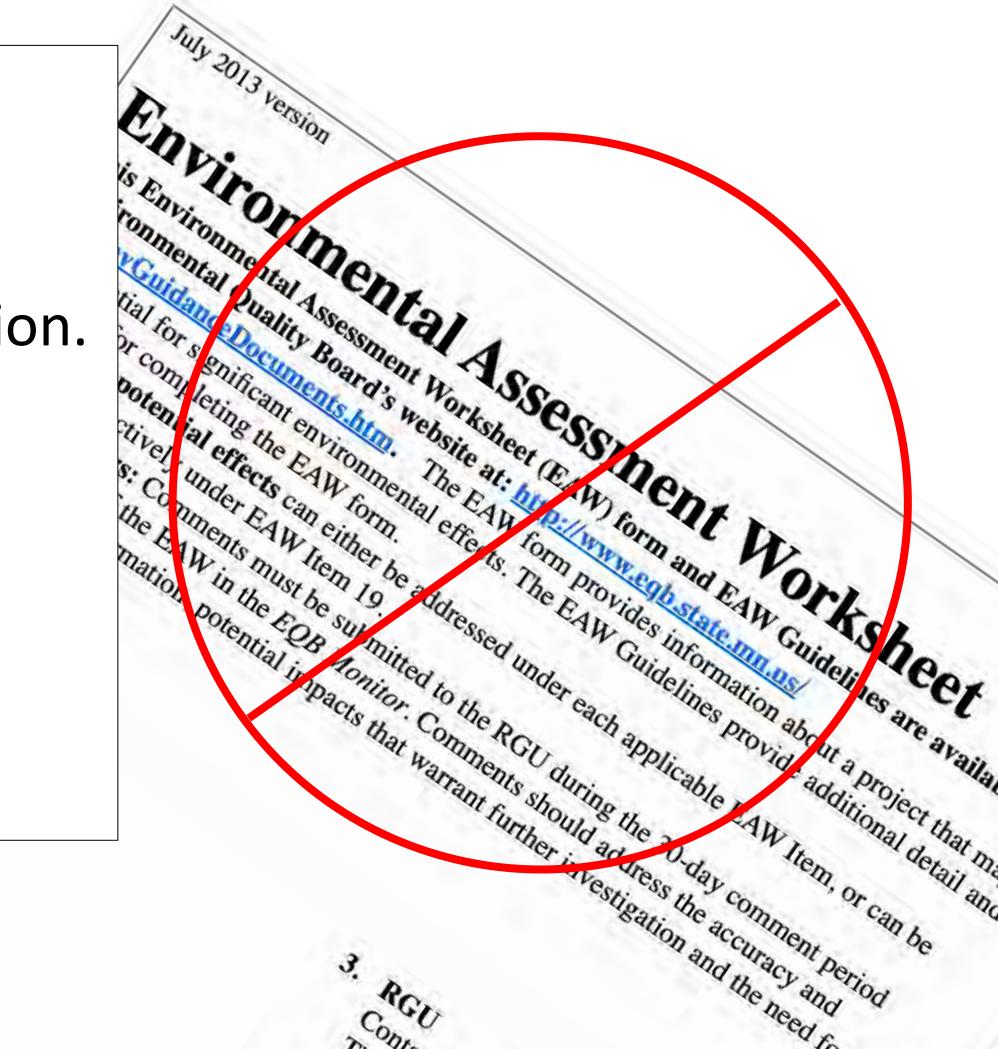
When the pond overflows, water goes onto Kasota Avenue

We petitioned for an EAW.

The <u>same</u> department and staff were assigned to review the petition.

They denied the petition, as they denied our appeals.

They provided <u>no new evidence</u> and <u>no independent review.</u>



THANK YOU

