

Subject: Comment from CARD, re: 1,4 dioxane plume and Comprehensive Land Use Plan

From: James D'Amour

Sent: Friday, May 16, 2025 11:21 AM

To: Lenart, Brett <BLenart@a2gov.org>; Planning <Planning@a2gov.org>

Subject: Comment from CARD, re: 1,4 dioxane plume and Comprehensive Land Use Plan

TO: Wonwoo Lee, Chair, City Planning Commission
Brett Lenart, Planning Manager
City of Ann Arbor

FROM: James D'Amour, Executive Board Member
CARD

The Coalition for Action on Remediation of Dioxane (CARD) is a partnership of local governments and citizens that look at strategies to address the groundwater contamination from the industrial solvent 1,4-dioxane, released by Gelman Sciences, Inc. The groundwater contamination has expanded in Washtenaw County to an area over three miles long and one mile wide.

As an executive board member of CARD, I am communicating with you regarding the Comprehensive Land Use Plan currently pending before the Planning Commission.

While the proposed plan contains significant language regarding growth and acknowledgment of city issues and discussion of natural features, it makes no mention at all of that portion of the 1,4 dioxane plume that has been expanding into the western part of the city from Scio Township and moving underground into the Allen's Creek drain. The plume has affected Scio Township wells and may effect hook-ups to Ann Arbor water utilities.

The City should take a stand on continuing to expand the size of the Prohibition Zone and provide remediation instead of simply pushing the pollution into the PZ and sending it downstream to our neighbors

We believe a current likely map of the plume should be included into the document, and language included in the document that potential development should provide no risk to homeowners via vapor intrusion and contamination of soils on new sites. The former Michigan Inn and the Ma property abutting Dolph Park on the western side of First Sister Lake are important potential larger parcels to be developed into the city or redeveloped

A map of the plume indicating sampling and estimated contamination is attached.

In addition, the City itself has excellent information regarding the plume. The link is here:

<https://www.a2gov.org/water-treatment-plant/water-quality-data-and-education/1-4-dioxane/#Whereisthedioxanecontaminationandhowdiditgetthere?>

In addition, as mentioned the plume is currently spreading northward into wells in Scio Township, this has the potential to contaminate Barton Pond, the source of the city's drinking water.

We believe this language and mapping to the best ability should be considered in any final document before final review from the CPC and City Council.

If the commission and your office has any additional questions or concerns and believe we can be if further assistance, please don't hesitate to get in touch with me.

Thank you for considering my remarks.

-James D'Amour, for Executive Committee, CARD

Roger Rayle, Chair
Michael Moran, Vice-Chair

Beth Collins, Secretary
Vince Caruso, Treasurer
Rita Loch-Caruso, Member-At-Large
James D'Amour, Member-At-Large
Jack Eaton, Executive Director

Search

Places

- My Places
- Temporary Places
 - 2021-Mashup.kmz
 - 2021-Mashup
 - Gelman site base layers, data, plumes 1986-2021
For more, load More Layers.kmz
 - 1995 Gelman database**
Readings from 1995 Gelman dioxane sampling database
 - Water Features**
Lakes, Streams, Drains, Recharge Areas, etc in Washtenaw County Michigan
 - CVTs-Bounds-Parcels
 - Feature Names
 - 1987-2020 Plumes**
 - Dioxane Plumes
 - 2021 Plumes**
at 1, 7.2, 100, 280, 500, 1000, 2000, 5000+ ppb from Gelman's 3rd qtr report 2021
 - 2021 Gelman Plume Maps
from Gelman's 3rd qtr report 2021
 - Well Prohibition Zones
Where no supply wells are allowed because of the dioxane
 - Wells-Types-Aquifers**
Wells Color and Shape coded by Aquifer and Well Type
 - Max ToDate byYear
Highest ever readings ToDate by well by year
Use TimeLine to see changes by year
 - Pall-Gelman Dioxane 1986-2021
Pall-Gelman Contamination Site
1,4-dioxane readings in ppb 1986-2021 by Well
 - More Layers
Some loaded on demand from network locations
 - 2023-ScioSampling-byEGLE (202)
using method 8260 SIM detection limit 0.50 ppb
 - 2021-2022-ScioSampling (127)**
2021-2022 Scio Sampling
using Method 522 detection limit 0.12 ppb



KEY

	Aquifers						shallow	other
	C3	SW	D2	E	D0			
Monitoring								
Residential								
Extraction								
Misc								

1995 database 1+ ppb nd

Scio

9274 ft

Thank you Mike!

Final public comments are due by noon on Friday.

There are departmental inputs by the city. Timetable:

- May 20: Comprehensive plan not on the agenda
- June 3, 5:30. City engineers will give input about infrastructure. Joe Giant, the city's new director of economic development, and Missy Stults, director of the office of sustainability and innovation may also present. The Commission will also take up the Plan's implementation matrix.
- June 10: consultants deliver the revised draft, no discussion at the meeting
- June 17: Commission opens the new draft for discussion
- July 1: plan returned to consultants with the Commission's final edit

I am thinking we send hard copy as written, include map of plume, refer to city website on Gelman and copy Erin Donnelly.

Further suggestions?

I am at a conference tomorrow, but will submit Friday morning, pending further guidance from each of you.

With thanks for assistance and support!

Onwards,

-jcd

[Show quoted text](#)

One final question. Are you guys okay with using EGLE map on city website, or Roger you prefer yours with key to level of dioxane contamination per ppb?

[Show quoted text](#)