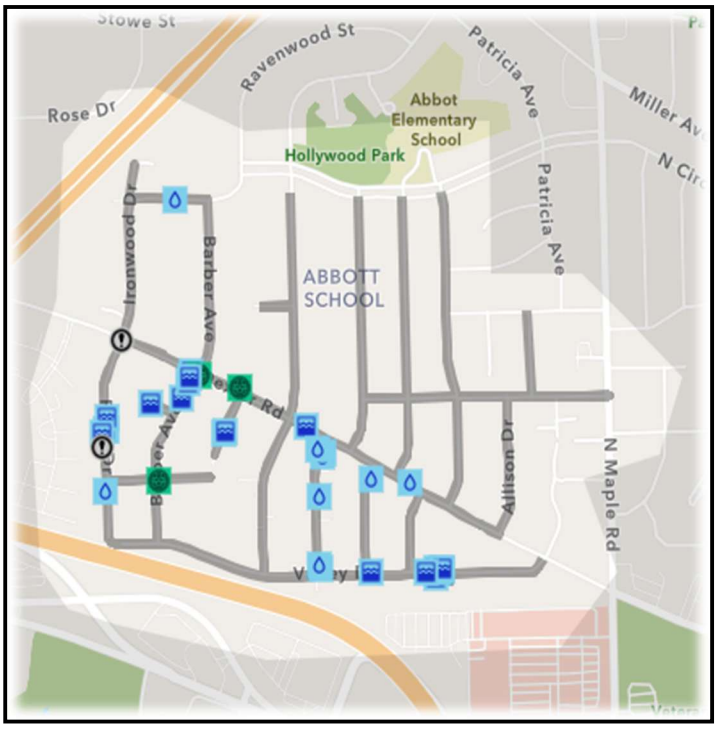
EVERGREEN/VALLEY SUBDIVISION PUBLIC ENGAGEMENT SUMMARY

ANN ARBOR GRAVEL ROADS
DRAINAGE MANAGEMENT STUDY – PHASE ONE
MAY 2024





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SECTION 1.0 - EXECUTIVE SUMMARY

The study area for phase one of the Gravel Roads Drainage Management Study is the Evergreen Park/Valley Drive Subdivision of Ann Arbor, located in Ward 5. The Evergreen Subdivision is home to 29% of all dirt roads in the City, and the conditions of these roads have worsened with time. So much so, over the last eight years the City of Ann Arbor has fielded over 400 calls from neighborhood residents about road conditions and stormwater related concerns.

The study team developed a public engagement process to ensure the residents were provided with opportunities to discuss their specific concerns. For each phase of the four-phase study, the study team will follow this process:

- Open the Gravel Road Drainage Observation Reporter (mapping tool) and provide a link on the City's project website.
- Send postcards to residents notifying them of the study and future opportunities for input.
- Host a Public Listening Session to introduce the study scope and engage resident feedback.
- Schedule in-person walkabouts with residents over a 1-3 day period.
- Schedule open office hours over a 1-2 day period.

Through this public engagement process, the study team collected all input, photo documentation, location specific concerns and information. All input received is incorporated in the final report and is a valuable component in helping the City staff and officials to make informed decisions in the future.

SECTION 2.0 – PUBLIC LISTENING SUMMARY

On November 30, 2022, a virtual meeting was arranged to present information on the Gravel Roads Drainage Study for the City of Ann Arbor, MI. The meeting was hosted by Community Engagement Specialists, Michelle Bennett and Heather Seyfarth, Water Quality Manager, Jennifer Lawson, and Public Services Administrator, Brian Steglitz. Council Members Briggs Cornell from Ward 5 attended the event, demonstrating the City's effectiveness in bringing together stakeholders for public engagement and advocacy in stormwater infrastructure and management. The goal of this meeting was to provide an opportunity for the public to deliver input based on their experiences in the Evergreen Neighborhood. The hosts specifically asked, "What are the questions you want answered in the study?", in order to determine the direction and scope of the study.

The meeting commenced with a structured agenda designed to ensure productivity and efficiency, encompassing a stormwater management overview, a discussion on the Evergreen neighborhood's drainage history, and concluding with valuable insights from attendees. Its primary objective was to disseminate information about the City's stormwater management program, facilitate resident inquiries, and establish realistic expectations for the study's progression.

A comprehensive timeline of Evergreen's stormwater history was presented to provide context of previous studies, plans, and implementations. Emphasizing a long-term approach, the study aims to deliver a sustainable stormwater management solution to mitigate the neighborhood's adverse impacts, diverging from previous short-term remedies.

This meeting, alongside the processes discussed within, marked a pivotal step in fostering community engagement and inclusivity, essential for achieving a positive outcome in the Gravel Roads Drainage Management Study. The link to the meeting is here: *Nov. 30, 2022 Evergreen Subdivision Stormwater Management Information Session - YouTube*.

SECTION 3.0 – ANN ARBOR DRAINAGE STUDY WEBSITE

The City of Ann Arbor has a page on their website dedicated solely to the *Gravel Roads Drainage Management Study*, illustrated in **Figure 1**. The web page comprehensively delineates the project scope, timeline, geographical limits, engagement opportunities, an interactive map of City-maintained gravel roads, and the option to subscribe to notifications for project updates. Moreover, the project manager's direct contact information is prominently provided on this platform to facilitate community outreach as necessary.

This detailed web page articulates the rationale driving this project, which is rooted in the prevalence of drainage issues, and standing water afflicting numerous neighborhoods within the City of Ann Arbor. Further, **Figure 2** shows the website display of previous, current, and upcoming engagement opportunities. Notably, community members are given the opportunity to actively participate in addressing their drainage concerns while simultaneously staying informed about previous engagements by accessing resources such as the Fall 2022 meeting recording on YouTube and the presentation slides in PDF format.

Gravel Roads Drainage Management Study



Home » Departments » Systems Planning » Water Resources » Stormwater » Gravel Roads Drainage Management Study

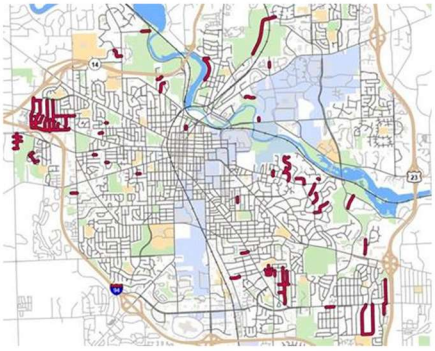
Stormwater

- About
- What's New
- Stormwater Rates
- Stormwater Credits
- Rain Garden Stormwater Utility Credit Application
- Stormwater Projects and Initiatives
- Get Involved

Project Limits

This project will be completed in phases:

- Phase 1 (2024): Valley Drive/Evergreen Subdivision
- Phase 2 (2025): Kimberly, Alexandra, Swift Run Area
- Phase 3 (2026): North and South Geddes Area, Westover/Park Lake Area
- Phase 4 (2027): Chalmers, Elmwood, Other Areas



Map of City-maintained gravel roads. Click to enlarge map

Figure 1: *The City of Ann Arbor website page for the Gravel Roads Drainage Management Study*

Previous Engagement Opportunities

- **Fall 2022:** Meeting video (YouTube) *due to a recording issue, presentation slides aren't visible in the video. Meeting presentation slides (PDF)
- **Spring 2024:** 15 minute one-on-one "walkabout" with staff to discuss resident drainage issues

Current Engagement Opportunities

- Submit observations and/or photos of your drainage concerns on the Project Data Hub until May 24.

Upcoming Engagement Opportunities

- **Summer 2024:** Open House session to discuss proposed recommendations

Figure 2: *Previous, current, and upcoming engagement opportunities for the community.*

SECTION 4.0 – PUBLIC INFORMATION WEBSITE

Part of the public engagement strategy was to create an informative project data hub for the community to dive deeper into the project at their leisure. A key component to understanding the existing conditions includes input from the residents along these gravel roads. **Table 1** organizes the various project locations and years when they will be studied, encompassing the three-year span of the project.

Table 1: *Road Study Schedule by Location*

General Location	Year of Study
Valley Drive / Evergreen Subdivision	2024
Kimberly, Alexandra, Swift Run Area	2025
North and South Geddes Area, Westover / Park Lake Area	2026
Chalmers, Elmwood, Other Areas	2026

To enhance the public engagement strategy, the website prioritizes input submissions and observations. Clear and comprehensive instructions are provided for utilizing the interactive map window depicted in **Figure 3**, labeled "Gravel Road Drainage Observation Reporter." This functionality empowers the public to "submit an observation" either as image or text to provide information about the drainage concerns they have observed. Once submitted, each observation will be added to the study.

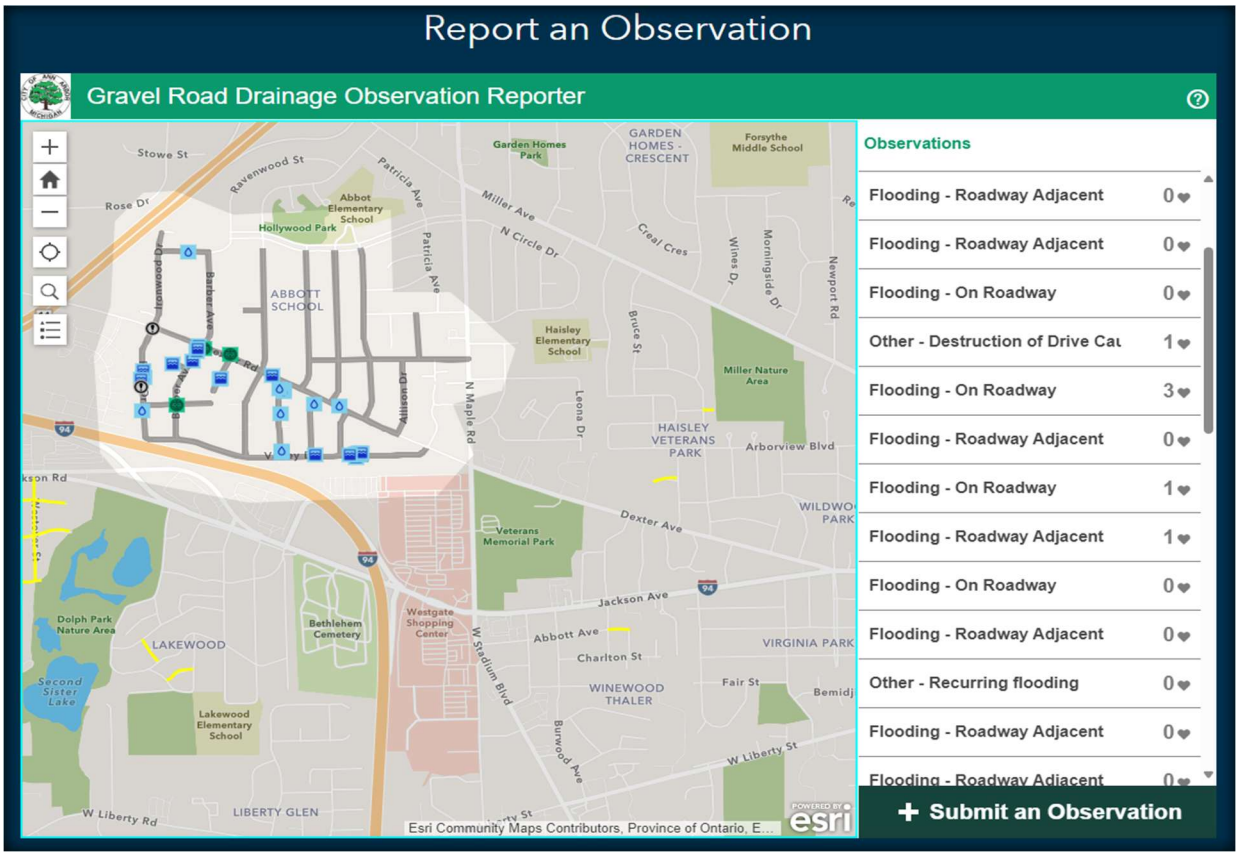


Figure 3: *Interactive map window used for observation reporting for the Valley Drive/Evergreen Subdivision.*

All submissions have been recorded and analyzed, accounting for diverse road conditions, locations, and weather. Table 2 presents the street names within the Evergreen Subdivision, accompanied by the corresponding observation type and number of comments made regarding the observation. A comprehensive total of 39 comments were diligently documented and analyzed.

Among these submissions, 12 observations highlighted instances of flooding or standing water in the roads, while 7 were reported in private yards. Weather related comments revealed 16 remarks attributed to rainfall, and 5 pertaining to snow and snow melting.

Table 2: *Display of streets in the Evergreen Neighborhood and the corresponding observation type*

Street Name	Observation Type
Rose Drive	Flooding (5) Standing Water (2)
Dexter Road	Flooding(2) Drainage Structure Failure (2) Standing Water
Kingwood Street	Drainage Structure Failure
Valley Drive	Flooding (9) Standing Water Debris on Roadway
Barber Avenue	Drainage Structure Failure
Dupont Circle	Flooding
Parkwood Street	Flooding (2)
Glenwood Street	Standing Water (6)
Evergreen Drive	Flooding (1)
Ravenwood Street	Standing Water

The website hosts various informative graphics. **Figure 4** shows a public information flyer that was mailed out to all residents notifying them of the project page and opportunities for input. Additionally, the City posted eight signs around the neighborhood with QR codes for residents to sign up for walkabouts and to visit the project page. **Figure 5** demonstrates a step-by-step timeline that clarifies the process through which comments are reviewed and incorporated into survey data and final reports by staff members. For prompt assistance, frequently asked questions (FAQs) are readily accessible with complete answers to address common inquiries.

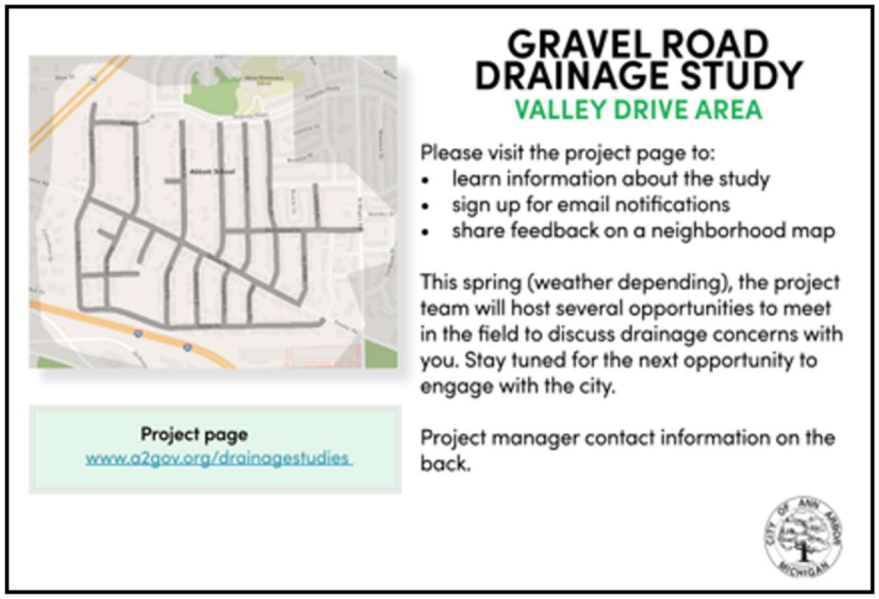


Figure 4: *Ann Arbor Gravel Road Drainage Study public information flyer*

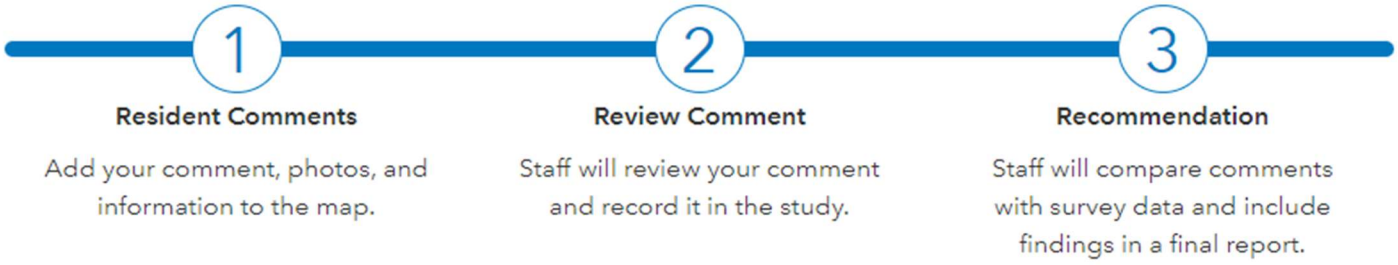


Figure 5: *Graphic displaying timeline from resident comments to recommendation.*

SECTION 5.0 – ONE-ON-ONE DISCUSSIONS

A pivotal aspect of the public engagement strategy for the Gravel Roads Drainage Management Study involved the project team hosting walkabouts. These walkabouts were scheduled over three days and were organized site visits within the Valley Drive/Evergreen Subdivision. Participants were given the opportunity to physically explore the designated project areas with staff, enabling them to directly observe and articulate their concerns regarding gravel maintenance and drainage issues. Specifically, these walkabouts served as valuable opportunities for project leaders to actively engage with community members, gather feedback, address questions or concerns, and foster transparent communication and community engagement. The walkabouts were conducted on:

- Wednesday, April 24, 2024 from 3:00 p.m. to 7:00 p.m.
- Friday, April 26, 2024 from 3:00 p.m. to 7:00 p.m.
- Saturday, April 27, 2024 from 10:00 a.m. to 12:30 p.m.

Each walkabout session lasted approximately 15 minutes. In total 18 appointments were scheduled over the three-day period. Residents in the Evergreen Subdivision who had not registered for an appointment came outside to proactively engage with staff during the walkabouts, seizing the opportunity to discuss their concerns directly.

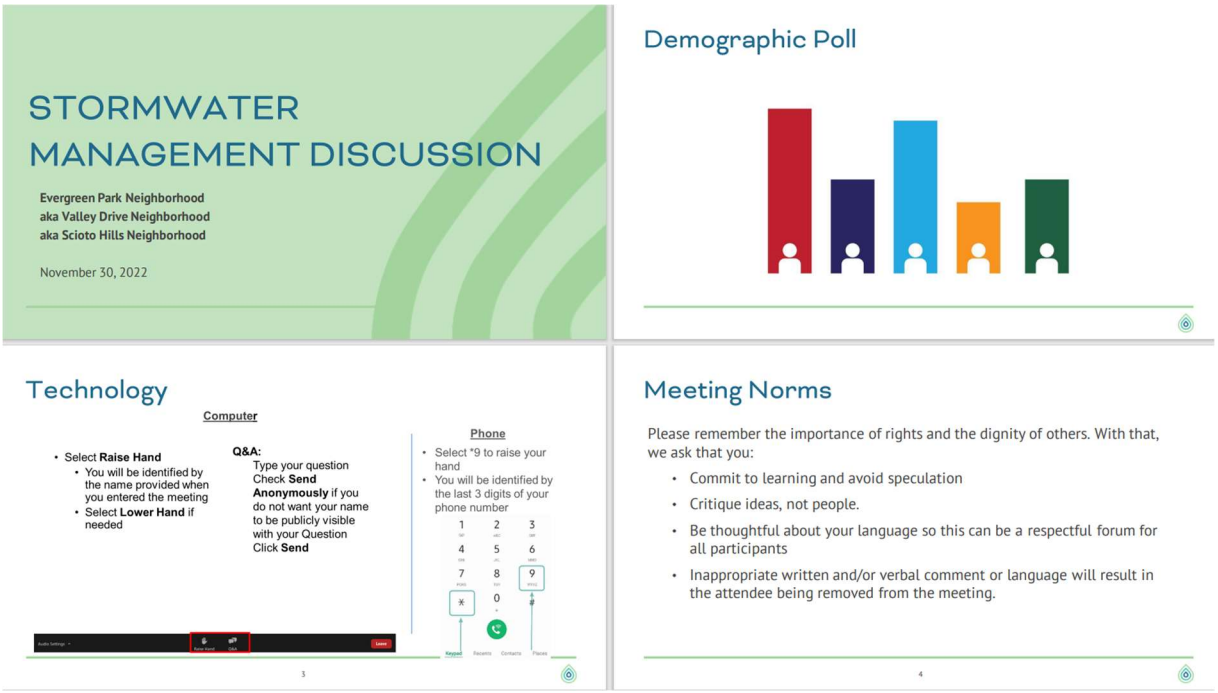
In addition to the one-on-one discussions, virtual office hours were held by John Balint (HRC), the project manager. These virtual office hours were held on May 7th, 2024, from 12:00 p.m. to 2:00 p.m. and May 9th, 2024, from 4:00 p.m. to 6:00 p.m. Throughout the four hours provided by the project manager, no residents signed up or attended. Eight signs were installed throughout the subdivision with a QR code to the walkabout signups.

On May 21, 2024, walkabout opportunities ended and the team began to review all data collected. During this announcement, emphasis was placed on the continued availability of the digital mapping tools showcased in Figures 1 and 4, accessible on their corresponding websites. Community members were encouraged to utilize these resources to upload photos or provide comments regarding any areas of concern within the study limits. It is imperative to note that this feature was closed on May 24, 2024, marking the commencement of the data collection process.

APPENDIX A – FALL 2022 MEETING VIDEO

The link to the recorded virtual meeting on November 30, 2022 can be found through the following link: *November 30, 2022 Virtual Meeting*

APPENDIX B – FALL 2022 MEETING PRESENTATION SLIDES (PDF) AND QUESTIONS



Introductions

- Brian Steglitz, Public Services Area Administrator
- Jennifer Lawson, Water Quality Manager
- Michelle Bennett, Community Engagement Specialist
- Heather Seyfarth, Community Engagement Specialist

- Ward 5 Council Member Briggs
- Ward 5 Council Member Cornell

Agenda

1. Why We Are Here Today
2. Stormwater Management Overview
3. Evergreen Neighborhood Drainage History
4. Comments from Attendees

Why Are We Here Today?

At the request of CM Briggs, this neighborhood meeting was scheduled to:

- Provide information about the City's stormwater management program
- Give residents an opportunity to ask questions about stormwater management
- Set realistic expectations for next steps

What is Stormwater Management?

The City plans, designs, constructs, and maintains a system to manage stormwater, sediment, and flood mitigation programs and projects to protect water quality and reduce negative impacts on people, property, and infrastructure.

How We Plan For and Manage Stormwater

The City maintains a network of "grey" and "green" infrastructure, and public Rights-of-Way (roads) to provide stormwater storage and conveyance during and after a rainfall event. Stormwater infrastructure examples include:

Gray Infrastructure

- Pipes
- Catch Basins
- Underground Storage
- Pervious Pavement

Green Infrastructure

Natural
- Creeks
- Streams
- Street Trees

Built
- Detention Ponds
- Rain Gardens
- Infiltration Basins
- Bio-swales

Public Right of Way

- Roads
- Ditches
- Curb Drains

Examples

Gray Infrastructure



Green Infrastructure



Public Right of Way



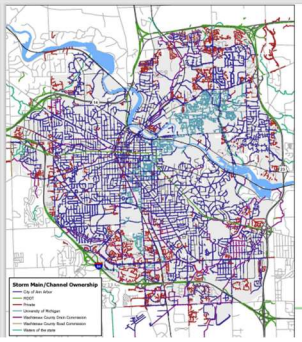
Design Criteria & Managing Expectations

Storm drains are not designed to pass all storms... there will always be a bigger storm

- Since the 1980's storm pipes constructed to pass the 10-year storm event* (10% annual chance storm)
- Older storm pipes were designed to pass the 5-year storm event (20% annual chance storm)
- Surcharge (overflow) into streets & low-lying areas can be expected during major storm events
- Negative impacts on downstream properties and neighborhoods



The definition of what a 10-year storm event looks like has changed over the years due to climate change.



Stormwater Assets

The City's Stormwater assets are only part of a larger stormwater infrastructure network.

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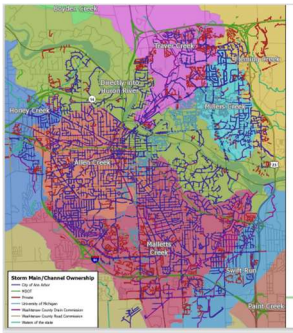

Creeksheds (drainage areas)

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Unpaved Roads

- 12.5 miles of unpaved roads maintained by the city
- Additional miles of unpaved roads maintained by the County or maintained privately

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Study Area

The unpaved roads in Evergreen Neighborhood represent almost a third (29%) of the City-maintained unpaved streets.

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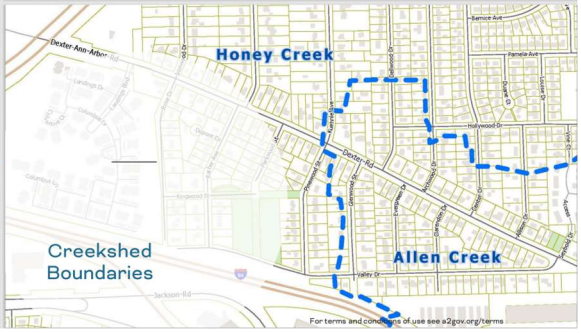

Creekshed Boundaries

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Evergreen Stormwater History

Late 1960s

- Drainage issues are first brought to the attention of the City.

1970s

- Design of a stormwater system initiated by City Council, outlining drainage into First Sister Lake as the "most viable route."
- City Council directed the design work to halt when this plan received opposition from the Sister Lakes Association.

1980s

- Much of the land in this area had not yet been annexed into the City of Ann Arbor, so consideration of the installation of a full (grey) stormwater system was not viable, due to high unrecoverable costs.
- Temporary solutions were put forward in an attempt to address specific residents' complaints, although it was not clear from City records what those temporary solutions consisted of.

Nov 1992

- A Consultant is hired by the City to perform a drainage outlet study in the area.

Evergreen Stormwater History (cont'd)

Oct 1993

- The drainage outlet study for the area is completed, with three options for creating a storm outlet from the neighborhood.
- The recommended option would create two sub-drainage areas by constructing of two detention basins, utilize the existing 24" outlet for the west portion of the area, and construct a new outlet for the east portion of the area.

Fall 1996

- Public meetings are held with residents to share the possible solutions. Feedback about the viability and desirability of such solutions is obtained from the public meetings and from a mailed survey.
- **Survey responses received expressed an overwhelming desire to discontinue pursuit of the installation of a standard storm sewer**, citing a variety of reasons, including:
- The majority of people are **not experiencing** a significant issue with flooding
- The expense of the alternatives
- Some residents perceived that the problem did not exist at all or could be solved on a case-by-case basis (putting the responsibility on the residents experiencing the issues)

Sept 1996

- **A petition was also received from approximately 190 residents in or near the Evergreen / Scioto Hills Subdivision outlining the desire of these residents that the stormwater project should not be pursued.**
- *"We the undersigned residents of the Evergreen/Scioto Hills Subdivision, are **opposed to the storm sewer alternatives***
- *"We do not want storm water discharged into the Sister Lakes, we do not want detention ponds in our neighborhood, we do not want storm sewers installed, and we do not want our dirt roads paved. **We prefer that our neighborhood be left as it is.**"*

Oct 1996

- Based on feedback from the public meetings and surveys, the City requested information about regulations for the use of dry wells to manage stormwater from the MDEQ.
- MDEQ expressed concern about the use of dry wells for managing the stormwater in the area, due to increasing regulations to prevent groundwater contamination.

Evergreen Stormwater History (cont'd)

Oct 1997

- City Council passes resolution directing the City Administrator to put aside the proposed solutions and work with property owners to pursue individual solutions to the drainage problems.

Summer/Fall 1999

- Plans were developed to create an additional stormwater outlet from the Evergreen Subdivision.
- The project installed storm sewer along Glenwood Street to Valley Drive and then east to Evergreen Drive. The system then exited the neighborhood to the south, to a detention pond constructed on the Maple Village site. Construction of this project was completed in November of 1999.

2008-2009

- City crews improved ditching and installed several dry wells in an attempt to promote infiltration.

2018

- City Administrator requests analysis from staff recommending further improvements to address remaining localized drainage issues
- Memo acknowledges that while additional outlet was created in 1999, the gravel roads and neighborhood topography do not optimally convey stormwater to the outlets. Certain areas of the neighborhood will continue to experience localized drainage issues.
- Also acknowledged that solutions involving installation of new infrastructure and paved roads to resolve these drainage concerns have received substantial opposition in the past.

What We Have Heard

Since 2016, the City has received more than 400 calls or complaints from this neighborhood related to road conditions or drainage issues on private property and/or the public right of way.












What Can You Expect From Us?

Staff intends to request funds for a new drainage study for this neighborhood during the upcoming budget cycle. If approved, funding would be available as soon as July 2023.

- Identify areas of known concern
- Identify areas for recommended solutions
- Some solutions may include paving of the gravel roads

We Want to Hear From You

- What are the questions you want answered in the study?

24

What do you want to know from us....

- Stormwater Management?
- Drainage Studies?
- Green Infrastructure?

25

Closing Comments from Council Members

26

Check for updates and more information to come here:
www.a2gov.org/drainagestudies

ANN ARBOR WATER

Ann Arbor Water 27

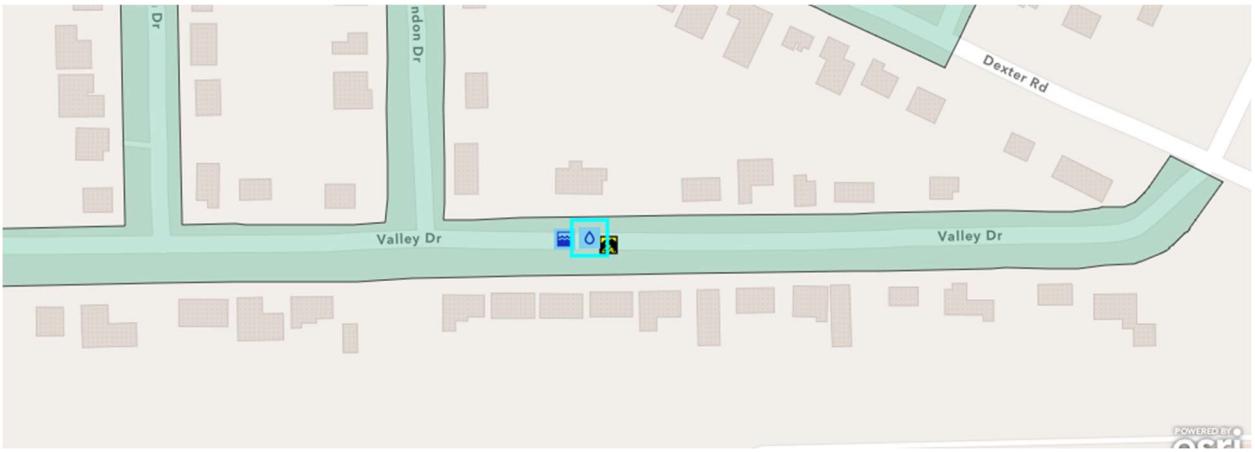
Below is the Phase 1 – Listening Session Question Report from January 5, 2024. All questions were addressed during the Listening Session.

Question Report	
Report Generated:	1/5/2024 13:59
Topic	Webinar ID
Evergreen Subdivision Stormwater Management Information Session	910 3349 7801
Question Details	
#	Question
1	How does the water get from the Allen Creekshed neighborhood into the underground network?
2	Is there any idea of what the costs per household of installing stormwater drains would be?
3	I'm in favor of paving the roads. There are a lot of complaints about road dust in SeeClickFix during dry months, and muddy flooded roads in wet months. Maybe resident sentiment has changed since the 1990s
4	The root cause analysis seems like a great line of research. For example, if the source is far away, it might be a good leveraged solution to fix it cheaply there. So I think the study should include holistic analysis instead of just looking directly at the affected areas.
5	for my property, to what degree do the rain gardens help?
6	sorry - that question is for the study
7	You can tell Jennifer that her camera has grease on it and she would do well to wipe it!
8	Would new drainage ditches help eleviate the problem?
9	If the neighborhood's drainage problem has been studied for 40 years already, why is there a need for yet another study? What will be new that hasn't been studied already?
10	will solution be a long term solution or just another stop gap measure?
11	Would raising the sidewalk help eleviate the ice build up?
12	You
13	The rain garden is starting to kill my 80 foot trees
14	Is the yet to be resolved contamination by Gelman/Pall an issue when digging up the roads in this subdivision?
15	You're cute, thanks, Jennifer. Sorry about the crack.
16	How does the sidewalk ordinance impact things? would adding sidewalks necessarily create drainage as part of that plan?
17	From historical images on GIS, it looks like the neighborhood drained into first sister, and the lake east of wagner. Can we drain into that apartment complex lake? It looked from the drain map it showed a private pipe from the complex over to Rose, is this still there? And can we direct water from dupont circle into this pipe? Thank You
18	We will need help managing the flooding this winter, well before your study even begins. Some of us have been dealing with this for many years—
19	what about maintaining the ditches that were put in 2008/9 that are now plugged with clay etc.
20	About 20 years ago the city did some regrading around the Barber Ave-Dexter Road intersection, causing water to be directed towards my backyard along Rose Drive. What was done and how can this changed?
21	Our house is below grade, therefore our driveway slopes from the dirt road down to our garage. Is there a city fix that can alleviate the garage flooding? Currently we have an asphalt hump at the road end of our concrete driveway.
22	Is it possible to install storm drains without paving roads?
23	Will a special assessment district be created or are there alternative funding options?
24	if the costs per household are high, are there options for grants? Unlikely that a solution that costs tens of thousands of dollars per household will succeed.
25	Can we direct drain water into the historical low spot at barber and kingwood?
26	In community meetings and a personal meeting with the mayor in the 1980's we were told that even though Arbor Landings was welcomed into the storm sewer system, the old Dellwood drive (we're at 593) the Allen Creek dirt streets can not join into the Allen Creek system because it is maxed out, and they would have to build storm sewer from our homes under 94 to another sewer system, which would be astronomical.
27	Does the Gelman Sciences afternath have any impact on this issue?
28	a prime concern is the flooding occuring on dexter road that is a road hazard/danger currently at ANY time it rains. It is a constant issue.
29	Is there interplay between surface water and the dioxane plume? I.e., could there be contamination in the standing water, or is it too deep underground to appear in surface water pools?
30	practical point: we've been paying stormwater taxes for decades - can some of that money be put towards remediation?

31	The city has approved builds in empty lots in our area that were previously used for water shedding. Building those lots up has in and of itself made drainage worse for everyone. Nothing has been done to improve infrastructure in these cases. Does the city consider drainage ramifications when approving build permits? This is something completely out of private control that negativity affects the surrounding area.
32	I think the specific questions that have been raised are in response to your request to what to included in the study!
33	I have lived in this neighborhood for a long time and there are many more houses and paved roads and driveways in the area than there were even 15-20 years ago. How have they contibuted to the flooding, which seems to have gotten worse over the years? Is new construction in the area required to implement methods of dealing with storm water?
34	For the study: can flooding of just low points in the road (Valley) be mitigated without disrupting the sections that drain better and faster?
35	How about preventing new construction projects from increasing their grade and forcing water into lower lying areas?
36	A large amount of silting is occuring at barber and dexter, from the downslope of barber north of dexter. If another 100ft were to be paved up the hill, this could be greatly reduced.
37	what does a drainage study consist of?
38	What is the key difference between our neighborhood and the Churchill Downs area that directed our stormwater fees to pay for a grand solutiuon to their flooding, but nothing at all for ours?
39	Is there a standing timetable for cleaning the silt out of existing drain ditches? Barber at dexter has not been cleared since 2007. To the point that a culvert under barber has been lost/burried by silt.
40	I'd be happy to be a partner for a walk through and share what I learned and my brainstorming ideas.
41	is there observatino of actual rain/snow events to incorporate real events?
42	meaning the surveyor and/or engineer be on the ground during rain events?
43	is one of those rainfall stations in Evergreen?
44	Let me rephrase: What is the key difference between our neighborhood and the Churchill Downs area that generated a grand solutiuon to their flooding, but nothing yet for ours?
45	what's a bioswale
46	saw it in earlier slide but no discussion...
47	Is salt always used on Dexter Rd in the winter which drains onto my property
48	I understand that this presentation will be available online. Will the questions posed and answers to them also be available?
49	All the water from Dexter/Barber/Dupont Cir is directed at me and my neighbors backyard. Have had over a foot of water pooled in our backyards. Why is all the water re-routed our way. 25 years ago this wasn't an issue.
50	Thank you so much for all the information, and the transparency as to what is currently known/feasible/etc. I appreciate the time and effort all of you put in.
51	Are neighbors allowed to dig out silt from the existing ditches?
52	Thanks to all of you!
53	Thank you for getting the ball rolling.
54	Thank You Ian.mills08@gmail.com
55	That you for the meeting aswell!
56	Thank you

APPENDIX C – COMMENTS RECEIVED

Submitted: 3/2/2024
Submitted By: LR Juchartz
Contact Info: (734) 904-6428
Location: 2678 Valley Dr, Ann Arbor, Michigan, 48103

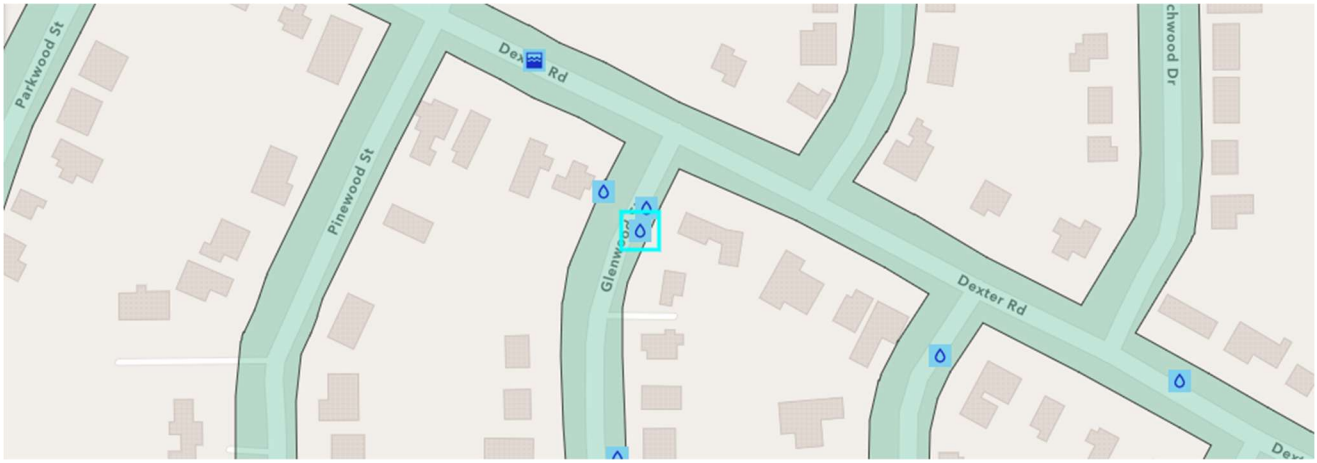


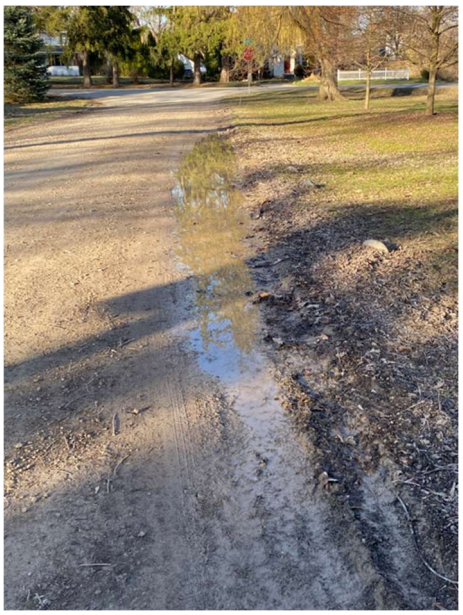
Comment: Standing water on road, in yards, and on driveways after EVERY significant rainfall and snowmelt, without exception. Water turns to dangerous sheets of solid ice in winter. Road mud is so deep and slippery in spring/fall, and water in driveways is so deep year-round that Amazon/FedEx/USPS drivers have refused to bring packages to porches and send "will try again" notices instead. Slippery, foul-smelling green slime forms on roadsides in summer and stays for months. Residents forced to convert front yards into drainage ponds that still aren't enough to combat the problem.



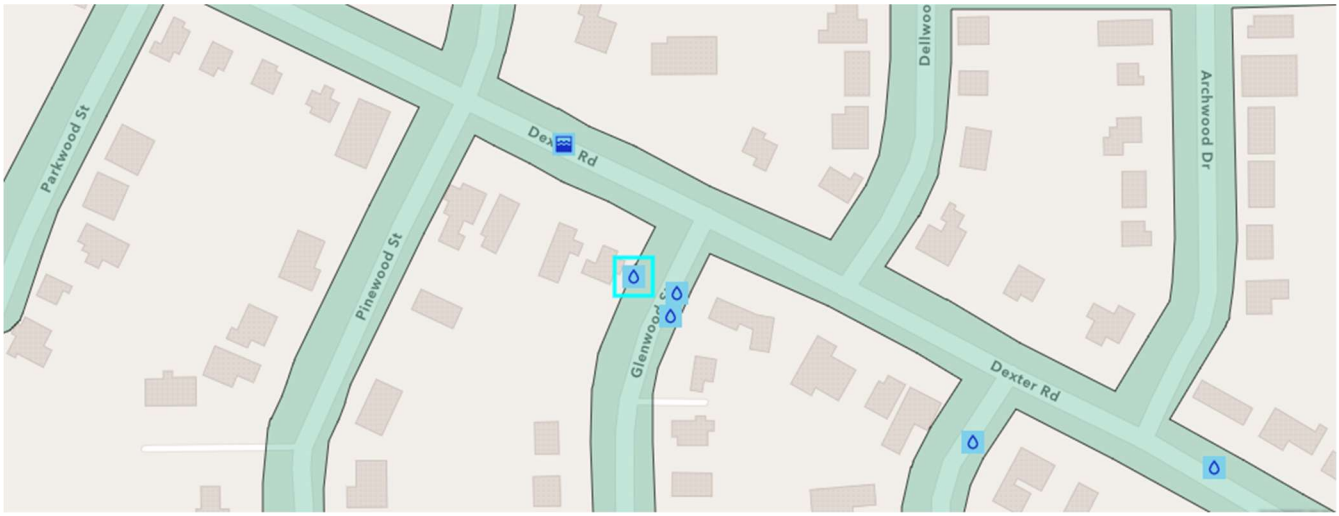


Submitted: 3/7/2024
Submitted By: Alicia Hopkins
Contact Info: (703) 964-6811
Location: 364-498 Glenwood St, Ann Arbor, Michigan, 48103



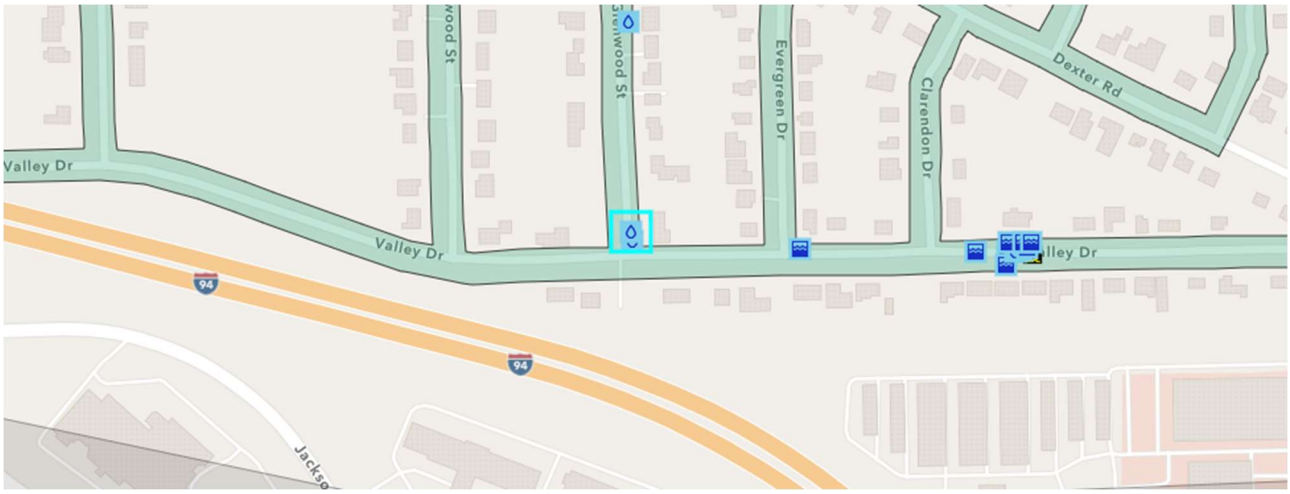


Submitted: 3/7/2024
Submitted By: Alicia Hopkins
Contact Info: (703) 964-6811
Location: 2921 Dexter Rd, Ann Arbor, Michigan, 48103



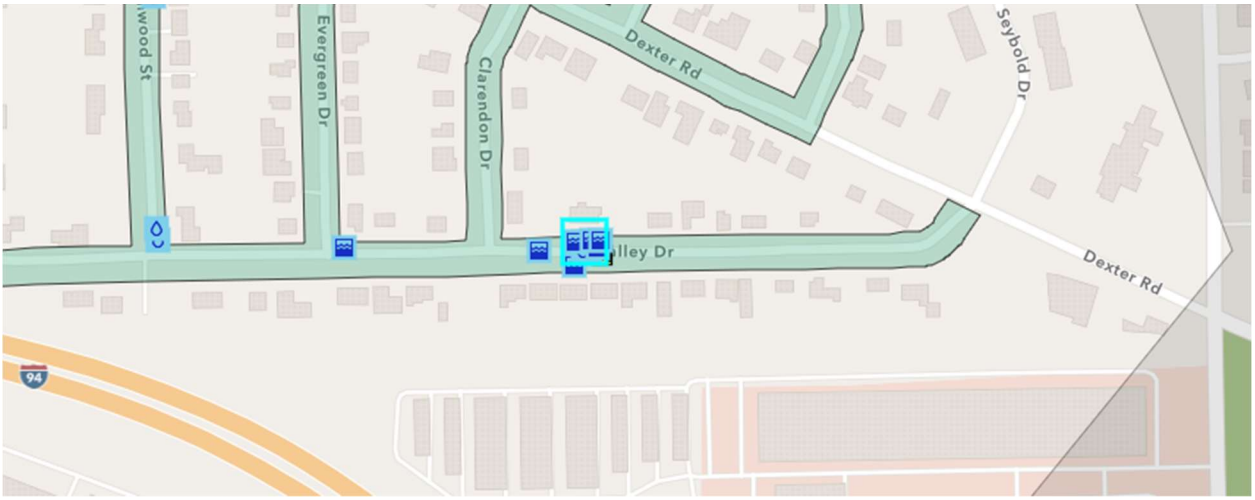


Submitted: 3/7/2024
Submitted By: Alicia Hopkins
Contact Info: (703) 964-6811
Location: 300 Glenwood St, Ann Arbor, Michigan, 48103





Submitted: 3/10/2024
Submitted By: Chris Stansbury
Contact Info: (269) 903-8450
Location: 300 Glenwood St, Ann Arbor, Michigan, 48103



Comment: This was from a some snow melt and about 1.25 inches of rain according to the City of Ann Arbor rain gauge data on January 26th, 2024. This shows various shots of 2675 Valley, 2678 Valley, 2681 Valley, and 2682 Valley.



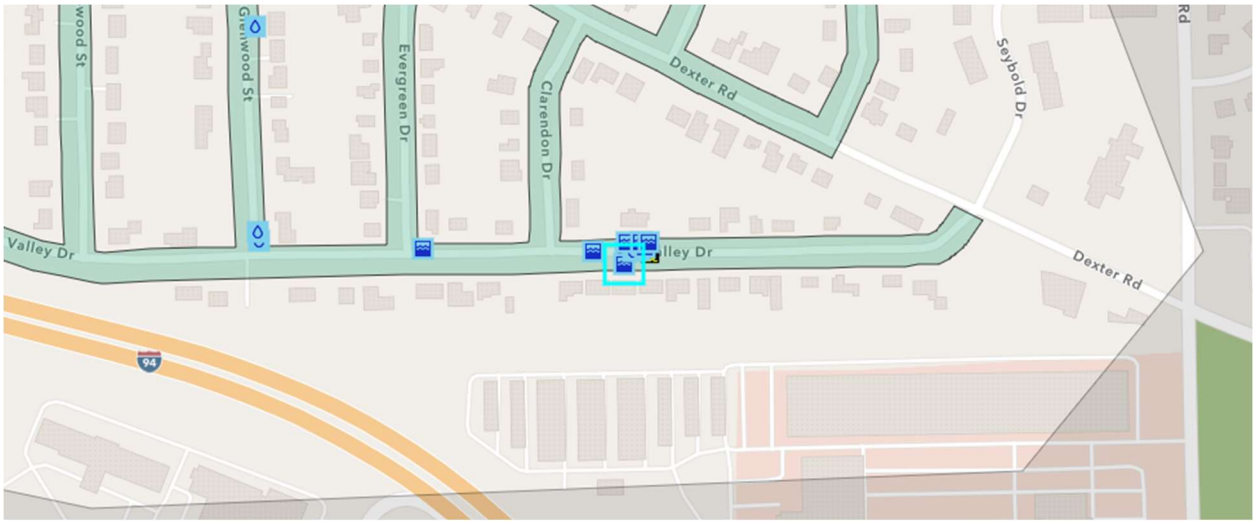








Submitted: 3/10/2024
Submitted By: Chris Stansbury
Contact Info: (269) 903-8450
Location: 2681 Valley Dr, Ann Arbor, Michigan, 48103



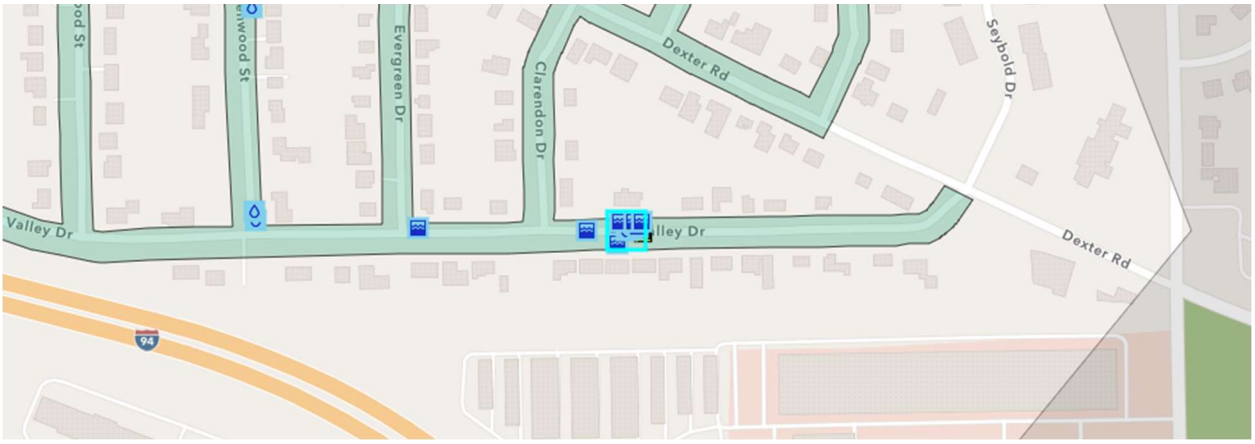
Comment: February 27, 2023 - Some pictures of 2681 Valley after some rain.







Submitted: 3/10/2024
Submitted By: Chris Stansbury
Contact Info: (269) 903-8450
Location: 2678 Valley Dr, Ann Arbor, Michigan, 48103



Comment: February 27, 2023 - Standing water in the road after a rainstorm. It is always like this.





Comment: March 23, 2022 - Some rain. I chose other for frequency here. When we moved in, construction had started on 2681 and they failed to install a temporary culvert during construction. This begins to show the runoff in my yard that the road is designed to try to shed in this area.





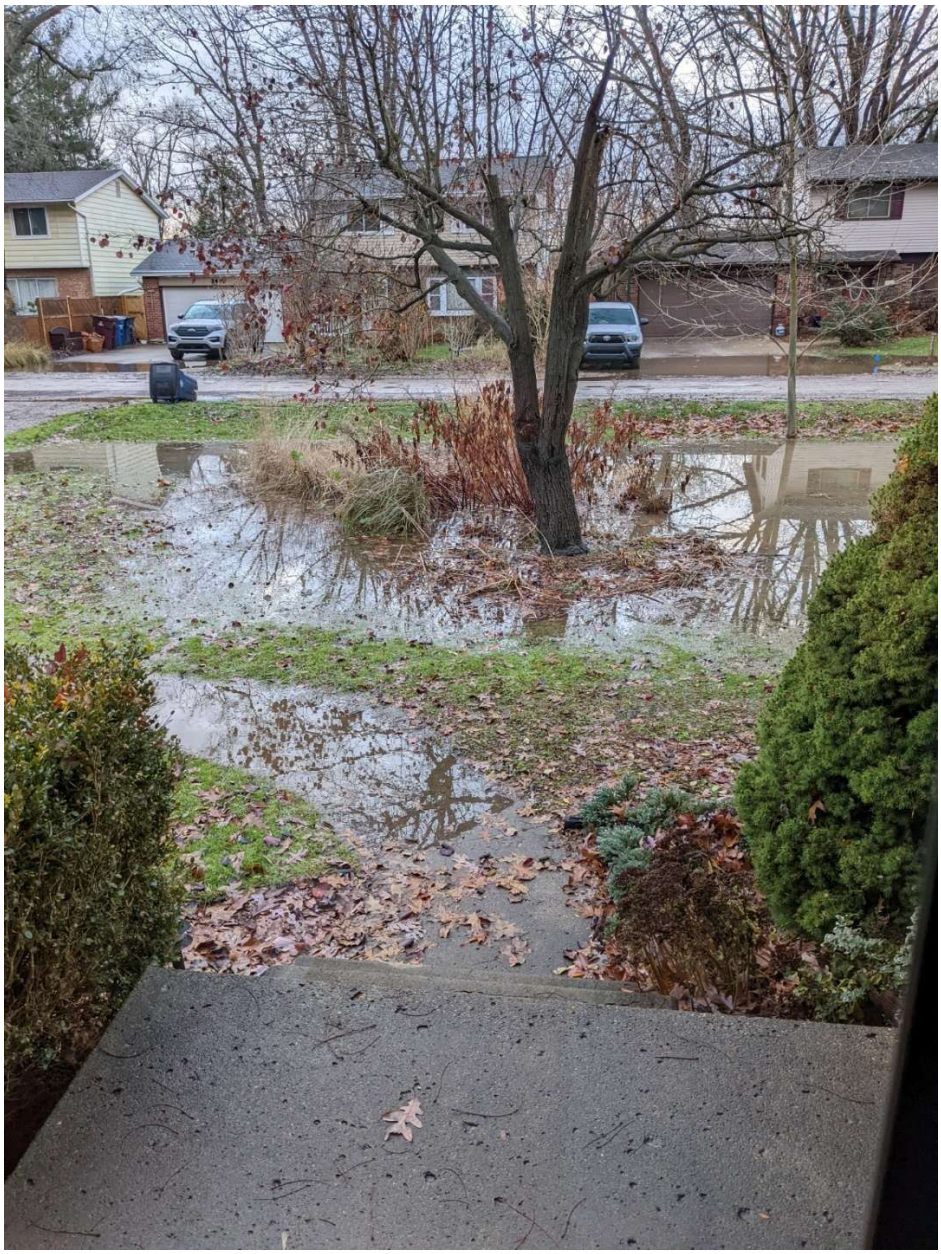




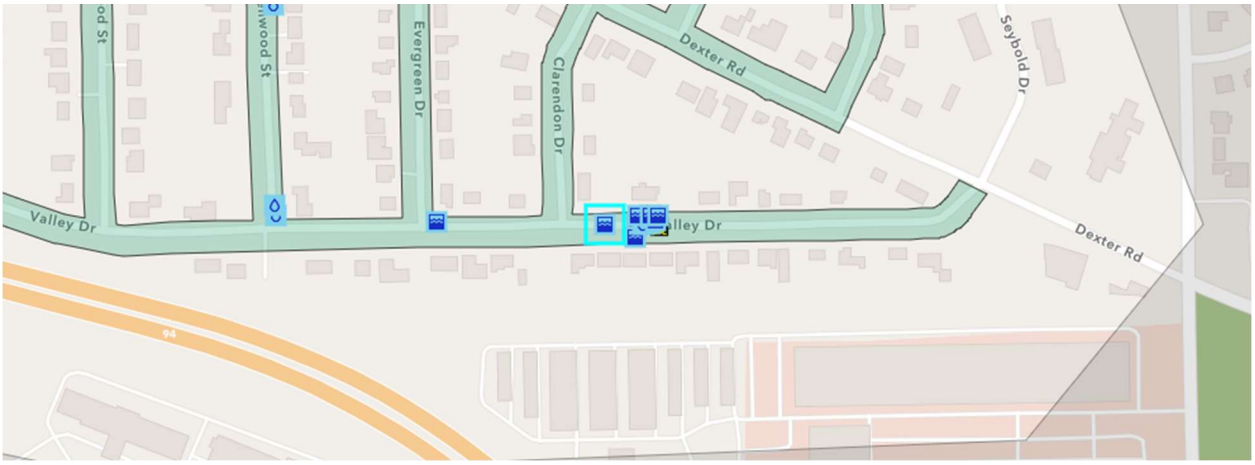
Comment: March 23, 2022 - Some rain - One of the city workers told us that the road was designed to shed water in this area with an artificial hump. You can see in these photos the flooding in the streets and the lots attempting to take on a 1/4 miles of storm water runoff.

Comment: February 27, 2022 - Some rain and snow melt. I chose other for frequency here. When we moved in, construction had started on 2681 and they failed to install a temporary culvert during construction. This begins to show the run off in my yard that the road is designed to try to shed in this area. We are one culvert blockage away from this happening if the storm water situation isn't remediated.

Comment: December 11, 2021 - 2678 and neighbor flooding after a good rain.



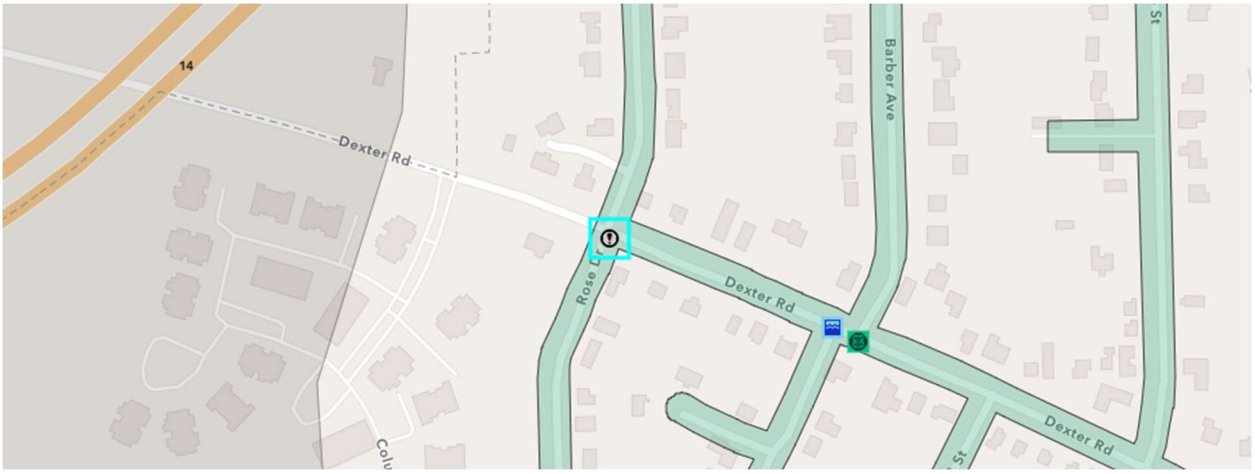
Submitted: 3/10/2024
Submitted By: Chris Stansbury
Contact Info: (269) 903-8450
Location: 2682 Valley Dr, Ann Arbor, Michigan, 48103



Details: January 26, 2024 - Storm water runoff dumping into yards and snow melt in 2682 Valley.



Submitted: 3/10/2024
Submitted By: Michael Hortsch
Contact Info: (734) 239-2025
Location: 3313 Dexter Rd, Ann Arbor, Michigan, 48103



Comments: Rose Drive between Dexter Rd and Kingswood St has a low point in front of 410 and 420 Rose Drive. Rain/Storm water flows down from both sides of Rose Drive, from Dexter Rd and from Kingswood St. The Eastern stream will directly flow onto the private properties of 410 and 420 Rose Drive. The Western stream will first fill up a shallow depression on the West side where the footpath is (photo E). Once this depression has filled up, water will cross Rose Drive and flow onto the private properties of 410 and 420 Rose Drive. Jackson Rd rain gauge measured 0.47" for 5th of March 2024 and 1.18" for August 6th 2023 when the photos were taken. This report is for 420 Rose Drive, a location that is not recognized by your website.



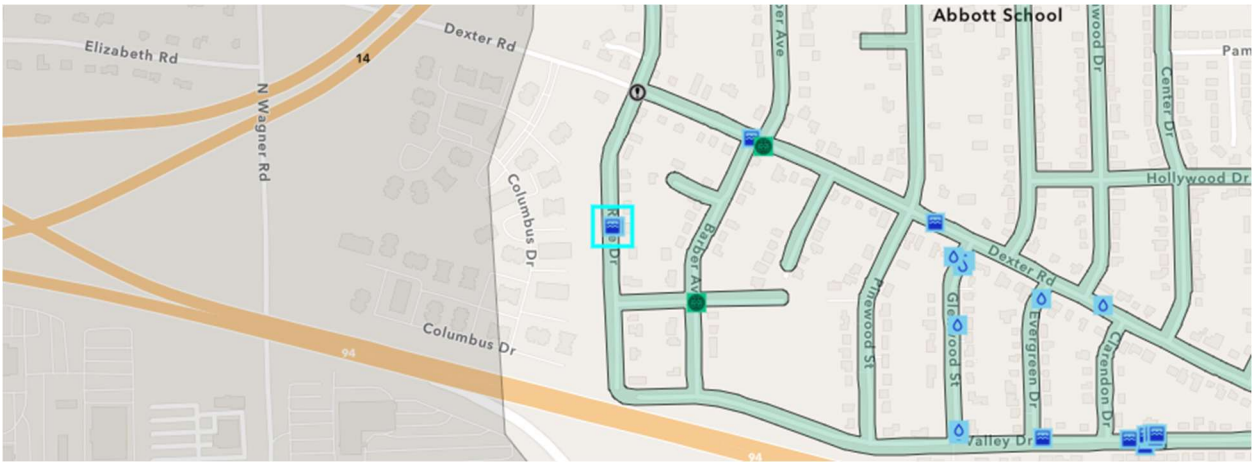








Submitted: 3/11/2024
Submitted By: Michael Hortsch
Contact Info: (734) 239-2025
Location: 401-499 Rose Dr, Ann Arbor, Michigan, 48103



Comment: Around 2006, the City of Ann Arbor regraded and drained some higher elevation areas in the Dexter Rd/Barber Ave area. As a result, the water coming from three directions was funneled southward at the Dexter/Barber intersection down Barber Ave. Barber Ave makes a slight dip where Dupont Circle joins Barber Ave. That redirects all water down Dupont Circle. Under heavy rain conditions, water will collect at the dead end of Dupont Circle before it leave City property and enters private properties. The photos A to D show how starting at Dexter Rd the water flows down Barber Ave and Dupont Circle on August 6, 2023 (Jackson Rd rain gauge for that day was 1.18”). At the lowest point in that block, which is in the backyard of 420 Rose Dr., water has accumulated to a depth of two feet or more on several occasions (Photos E to J). Photos E to J are from the backyard of 420 Rose Drive during several flooding incidents: E) March 10, 2019 (0.58”); F) May 18, 2020 (1.83”); G) June 25, 2021 (1.92”); H) Feb 17, 2022 (0.67”); I) Mar 23, 2022 (1.29); J) May 14, 2022 (1.59). The inch numbers in parentheses are the daily rain gauge numbers from the Jackson Rd station.













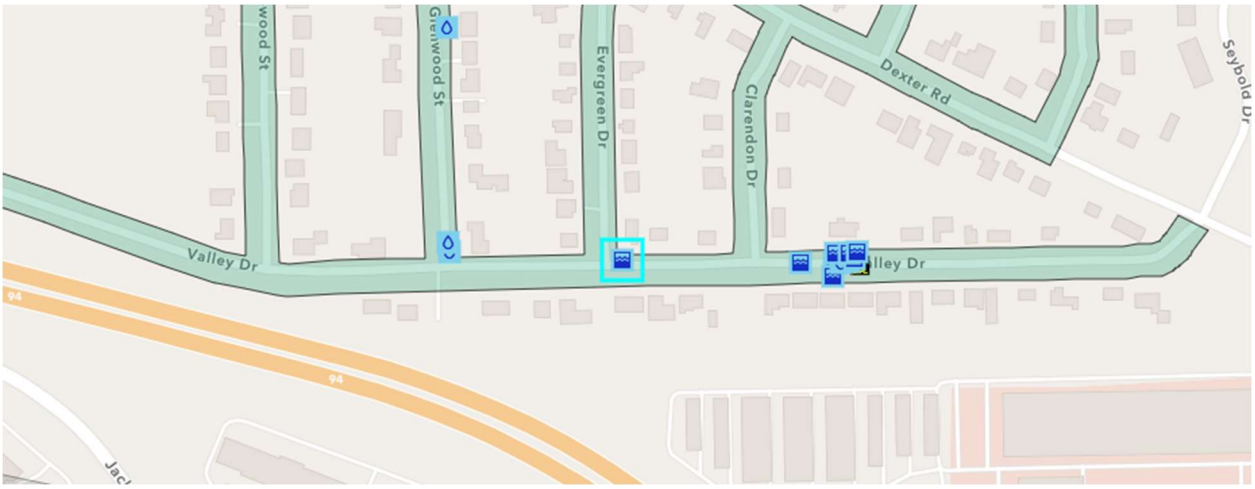








Submitted: 3/11/2024
Submitted By: Carey Chesney
Contact Info: (734) 478-3540
Location: 2750 Valley Dr, Ann Arbor, MI 48103



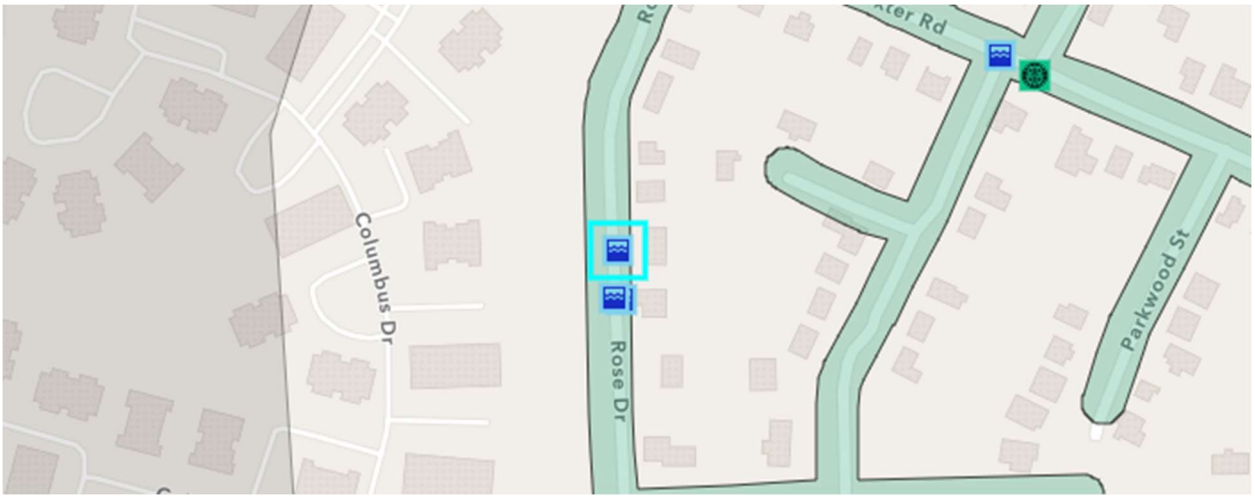
Comment: 4/11/2023. I'm on the corner of Valley and Evergreen (2750 Valley Drive). I need to rake and clear the storm drain on the corner near my mailbox every time there is a heavy rain (and in between rains). Sometimes it's so backed up you can't see where the drain is until you start digging into the water and get it swirling/flowing. Also, much of the water flowing from the other houses down Valley Dr. doesn't make it to that storm drain on the corner of Valley and Evergreen. Hence, the pooling in yards and driveways along the way. See attached video.







Submitted: 4/1/2024
Submitted By: Linda Hammond
Contact Info: (734) 320-1212
Location: 426-434 Rose Dr, Ann Arbor, Michigan, 48103

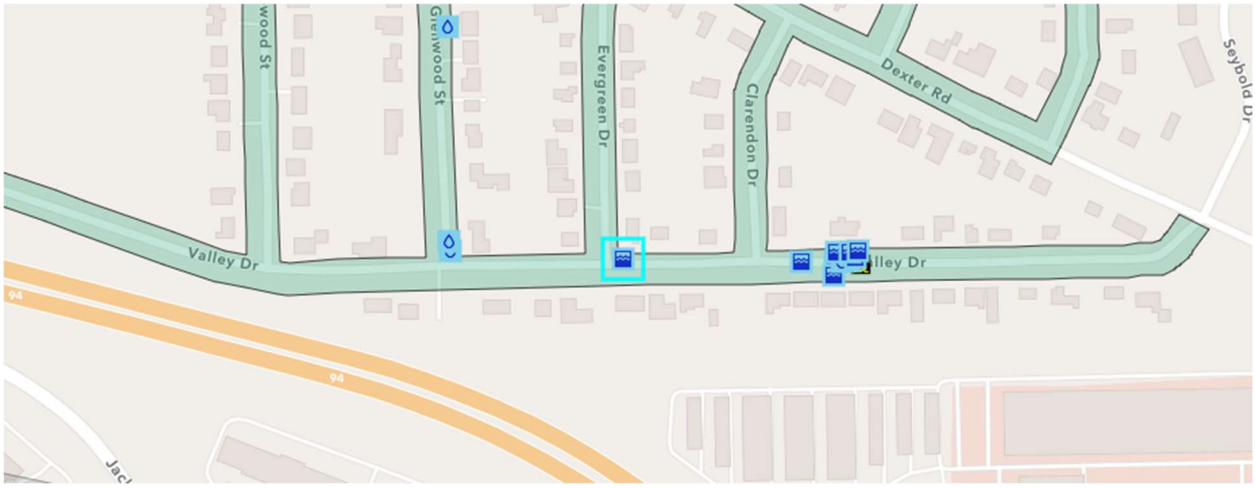


Comment: Every time we have a storm, or a large amount of rain in a short amount of time, our backyard floods (see attached photo). My family has lived in this house for over 40 years. Within the last 10 years of so, it seems as if the water from Dupont Circle has been re-routed our way because I can stand in my backyard and watch the water come rushing into my backyard (which didn't happen before). The flooding in our backyard (& my neighbors) is unacceptable.





Submitted: 4/11/2024
Submitted By: Carey Chesney
Contact Info: (734) 478-3540
Location: 2750 Valley Dr, Ann Arbor, MI 48103







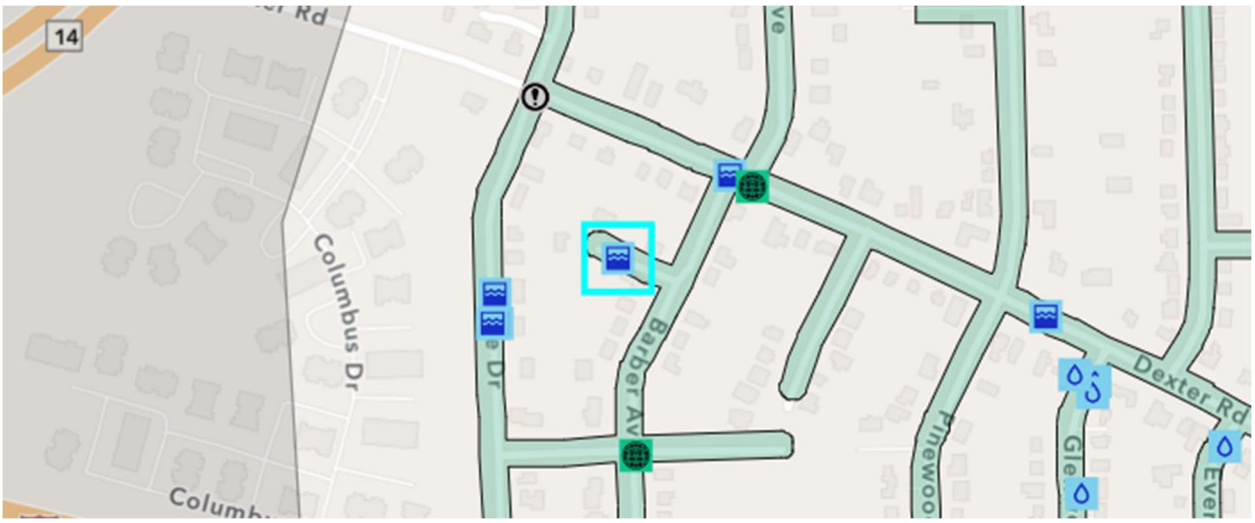








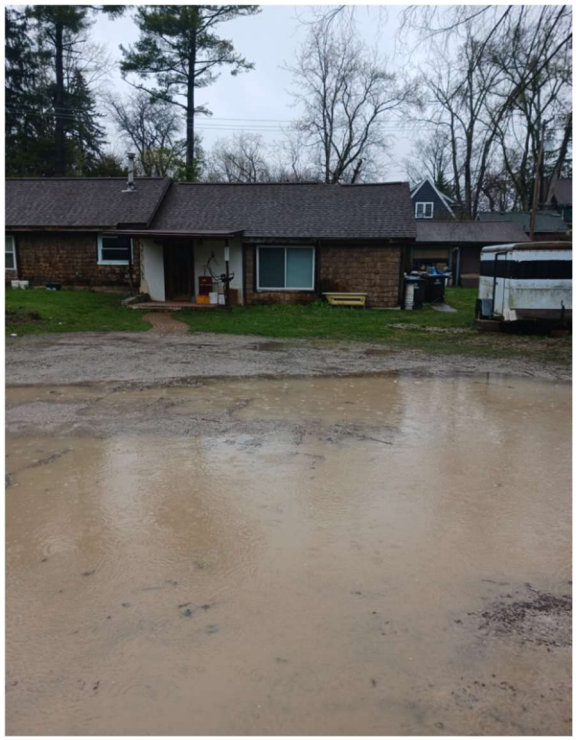
Submitted: 4/11/2024
Submitted By: Corinne Schat
Contact Info: 734 395-3327
Location: 406-498 Dupont Cir, Ann Arbor, Michigan, 48103



Comments: Water flows down both sides of Barber towards Dupont. Both sides turn to continue down Dupont. This creates a lake at the bottom of Dupont. Additionally, water that doesn't pool at the bottom of the circle, continues to form a river parallel to the backyards of Rose Dr.



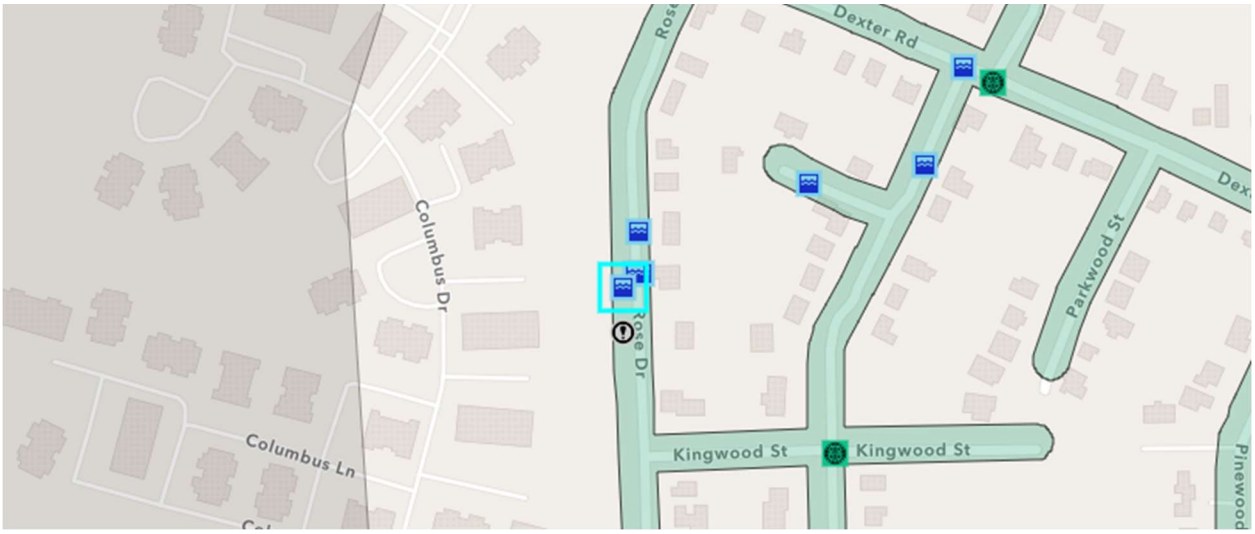








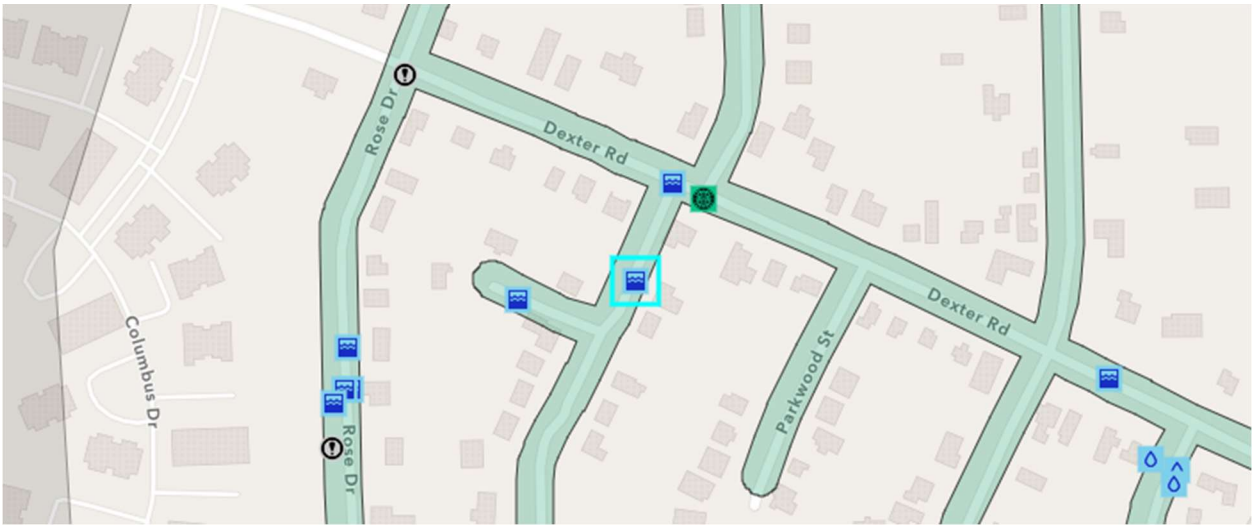
Submitted: 4/14/2024
Submitted By: Michael Hortsch
Contact Info: (734) 239-2025
Location: 383-425 Rose Dr, Ann Arbor, MI 48103



Comments: West side of Rose Drive on April 11, 2024. The photo was taken opposite of 420 and 410 Rose Drive. The Jackson Road rain gauge later registered 1.6 inches for that day.



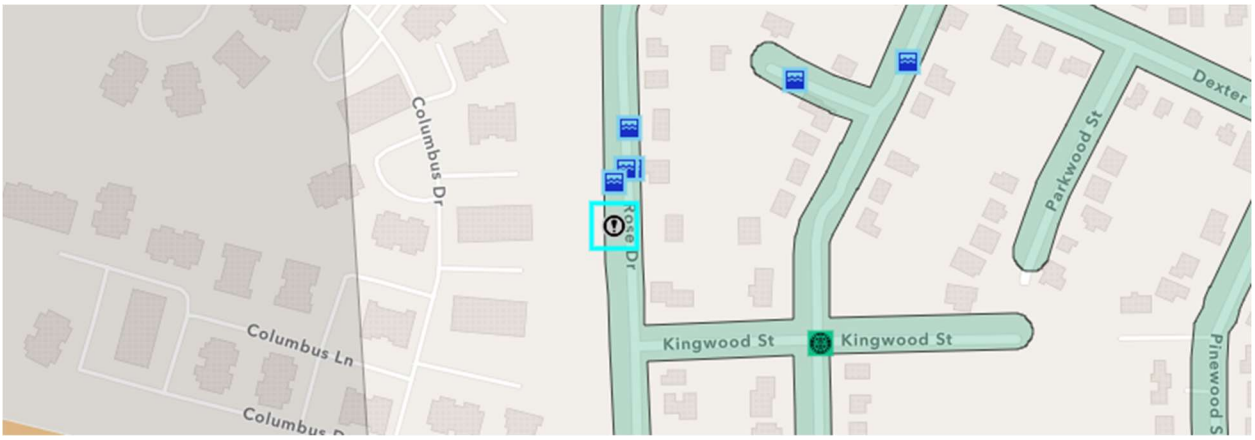
Submitted: 4/14/2024
Submitted By: Michael Hackbarth
Contact Info: (734) 395-1630
Location: 476-486 Barber Ave, Ann Arbor, MI 48103



Comments: Water flows west down Dexter Ave. and then south down Barber. It then flows across Barber heading down Dupont Circle, flood out two yards in the neighborhood. My neighbors two doors south has had standing water covering their yards in excess of 36" deep, this was measured last year after a heavy rain. It took several days to drain away and left the yards and shed a mess. I'm sure it destroyed plenty of personal property in the shed.



Submitted: 4/14/2024
Submitted By: Kit Howard
Contact Info: (734) 576-3031
Location: 410 Rose Dr, Ann Arbor, MI 48103



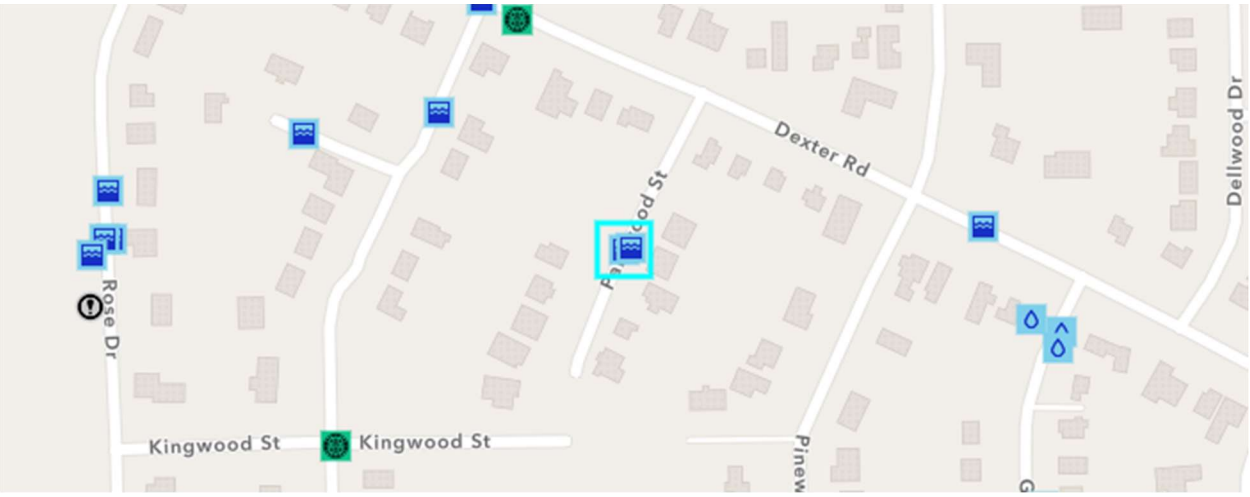
Comments: Increasingly destroyed with each storm and passage of each car







Submitted: 4/17/2024
Submitted By: Anonymous
Contact Info: Unknown
Location: 451-475 Parkwood St, Ann Arbor, MI 48103

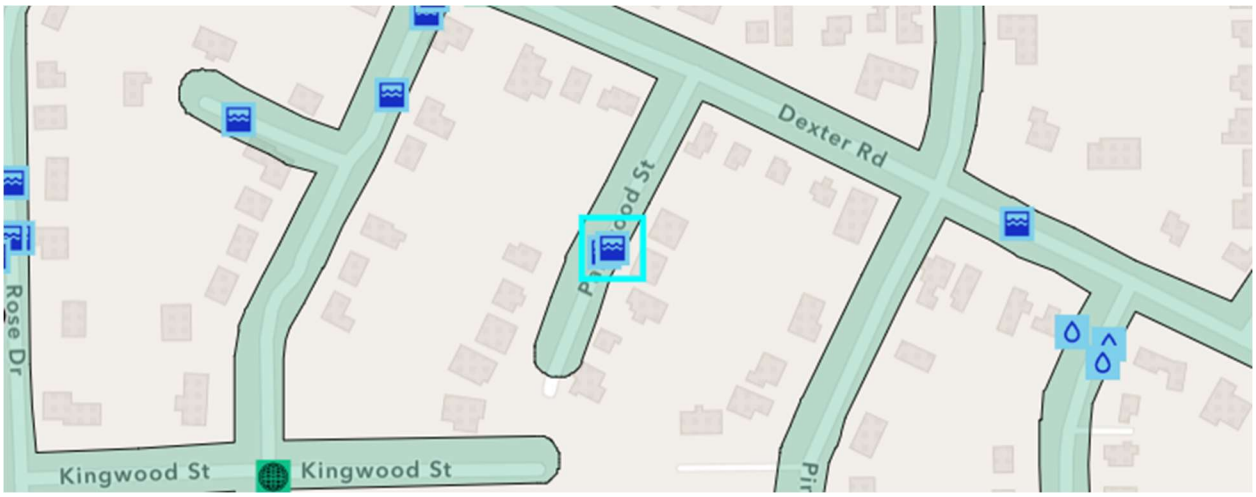


Comment: Floods after rain, storm, or melting of snow.



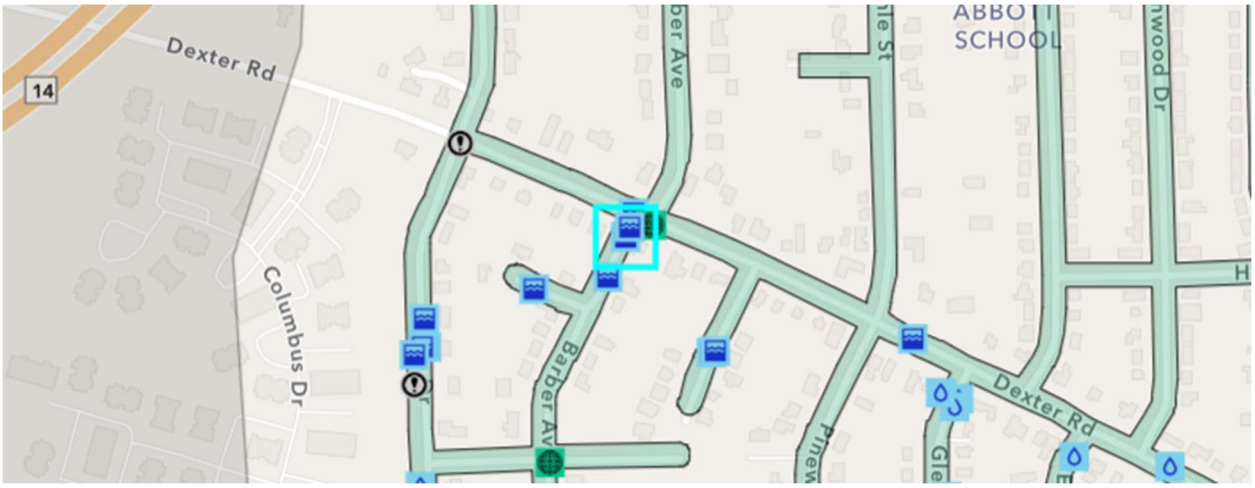


Submitted: 4/17/2024
Submitted By: Anonymous
Contact Info: Unknown
Location: 446-480 Parkwood St, Ann Arbor, MI 48103



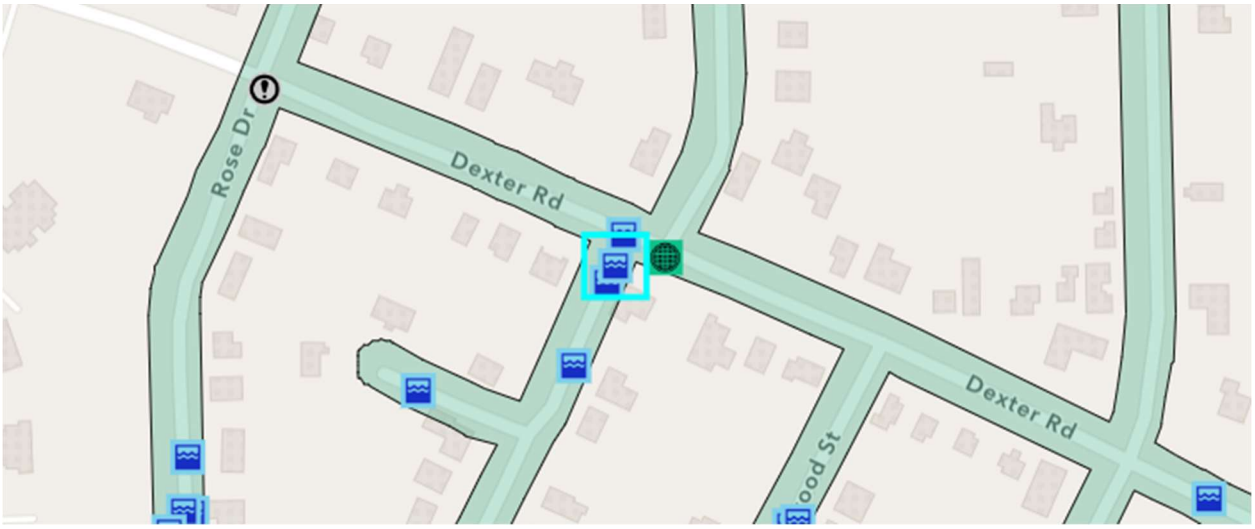
Comments: Front yards flood with sides of road after rain or snow melting.

Submitted: 4/20/2024
Submitted By: Martha Hefner
Contact Info: 734-417-0885
Location: 500-604 Barber Ave, Ann Arbor, MI 48103



Comments: Whenever there's heavy rain

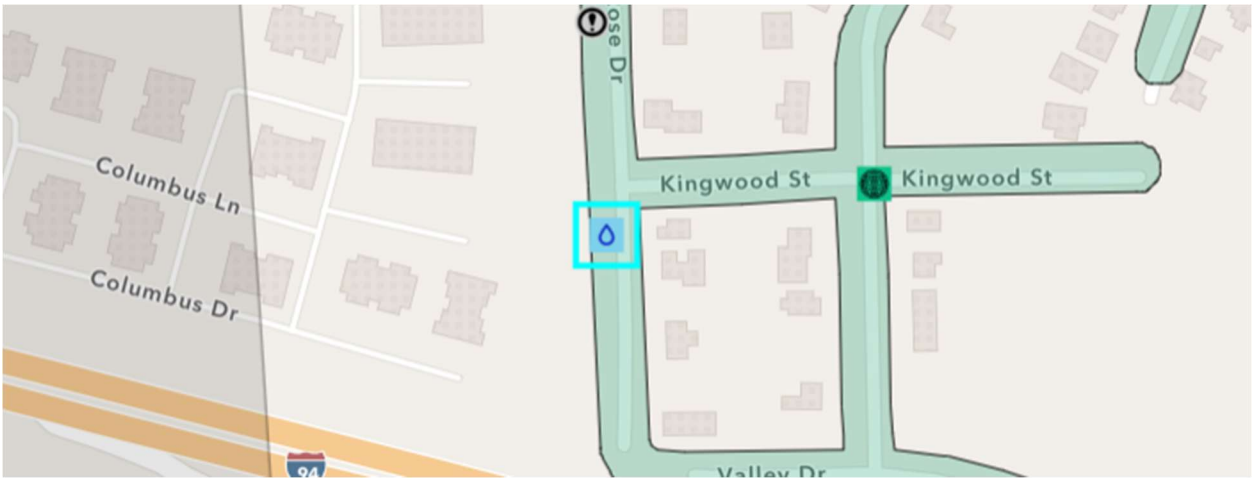
Submitted: 4/20/2024
Submitted By: Martha Hefner
Contact Info: 734-417-0885
Location: 500-604 Barber Ave, Ann Arbor, MI 48103



Comments: Road and yards effected with heavy flooding during and after rain

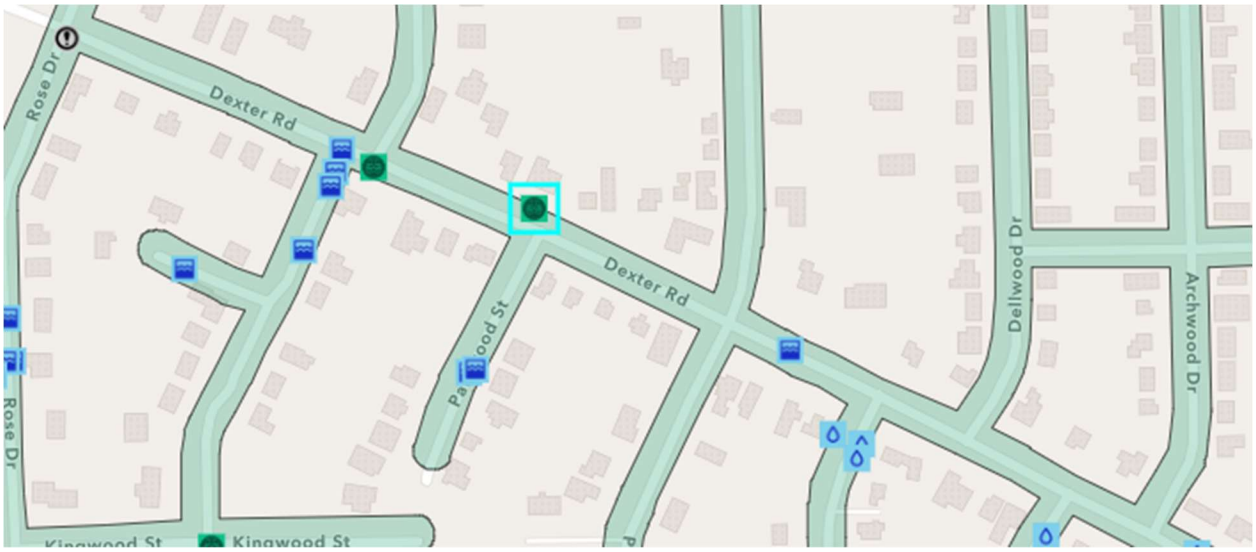


Submitted: 4/21/2024
Submitted By: Margaret Szczygiel
Contact Info: 734-417-9984
Location: 313-381 Rose Dr, Ann Arbor, MI 48103



Comments: I would say post-rain, not post-storm. Even with normal rains, the part of Rose Drive between the dead end and Kingwood gathers up water and it stays for days, even weeks. It hasn't always been like this and I wonder if it has something to do with DTEs gas main there or Arbor Landings drainage.

Submitted: 4/24/2024
Submitted By: Corey Booth
Contact Info: 734-649-1702
Location: 3104 Dexter Road, Ann Arbor, MI 48103



Comments: **Details:** In late July / early August 2023, the city came down Dexter Rd and haphazardly and lazily cut this awful muddy "moat" into my (and all) property by the road. They then returned to add piles of rocks a few weeks later, which did nothing but made it even uglier and more dangerous.. I assume this ditch was put in to alleviate the poor house on Barber/Dexter whose lawn was always a lake... I previously had no issue with standing water or drainage.. Now, every time it rains, my ditch fills with water and mud, which stays for weeks sometimes... It is incredibly dangerous, to pedestrians, delivery drivers , and my family. Not to mention a mosquito breeding ground in the summer. My ditch went from a low grassy embankment, to a nearly 4 foot deep muddy mess. It's only a matter of time before somebody falls in and gets seriously hurt or the dirt at the road side gives out and a delivery driver ends up flipped over in my lawn.. I used to be able to go down in there and clear things, but now it's too dangerous for me to do and the ditch is filling up more and more with debris. Granted, it's better than standing water on the road or what happens to some of my neighbors actual lawns, but this is still fairly unacceptable when the city has turned a non-issue into an issue for many people along Dexter Rd. What needs to be done to get a safe sidewalk/drainage system going down Dexter Rd? I have attached many photos of what different storms and seasons look like.











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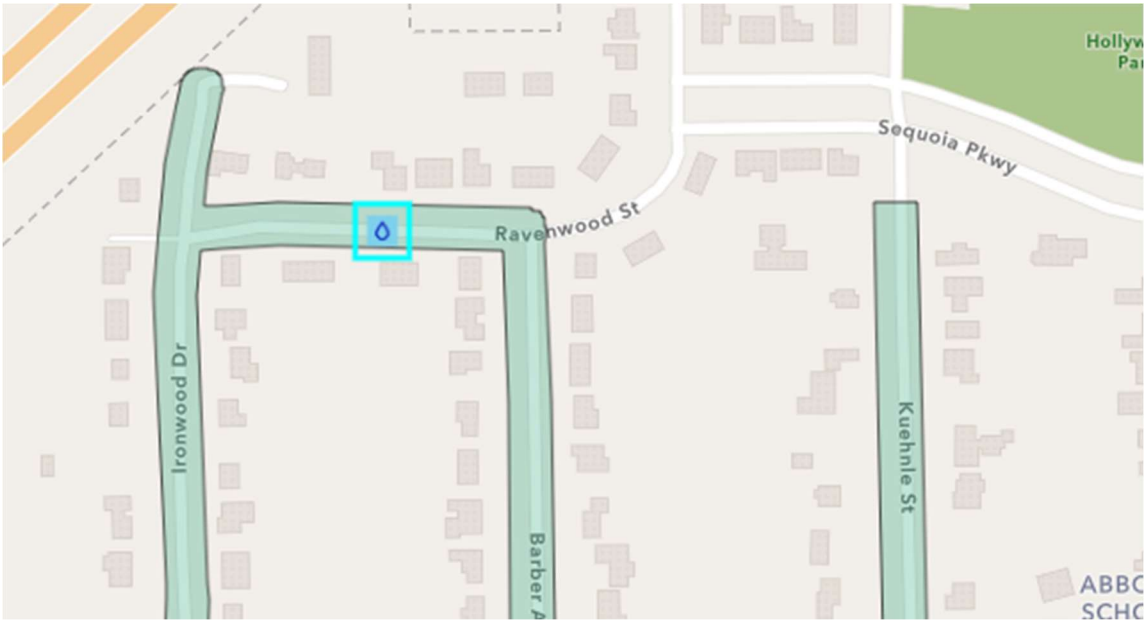
Submitted: 4/27/2024
Submitted By: Sandy Morris
Contact Info: 734-904-4774
Location: 3200-3298 Ravenwood Street, Ann Arbor, MI 48103



Comments: **Details:** Accumulation water following every rain and standing water multiple days following.