



# Footing Drain Disconnection Program Participation Survey

July 18, 2022, 9:08 AM

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## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Summary Of Responses

As of July 18, 2022, 9:08 AM, this forum had:	Topic Start	Topic End
Attendees: 101	June 27, 2022, 3:41 PM	July 15, 2022, 4:00 PM
Responses: 83		
Hours of Public Comment: 4.2		

#### QUESTION 1

**What is your street address? (This information will not be shown publicly.)**

Answered	83
Skipped	0

#### QUESTION 2

**Are you the property owner at this address? (If you rent your home, please select "No".)**

		%	Count
Yes		100.0%	83

#### QUESTION 3

**Would you be willing to participate in a footing drain disconnection program to eliminate sanitary sewer back-ups from homes in your neighborhood?**

		%	Count
Yes		31.3%	26
Maybe		15.7%	13
Unsure at this time		20.5%	17

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

		%	Count
No		32.5%	27

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### QUESTION 4




**If you answered "No" to the question above, why are you not willing to participate for this reason?**

Answered	36
Skipped	47

---

### QUESTION 5

**Would you be willing to participate in a footing drain disconnection program to avoid paying a \$95/month surcharge on your water/sewer bill?**

		%	Count
Yes		31.3%	26
Maybe		15.7%	13
Unsure at this time		19.3%	16
No		33.7%	28

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### QUESTION 6

**If you answered "No" to the question above, why are you not willing to participate for this reason?**

Answered	35
Skipped	48

---

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Survey Questions

#### QUESTION 1

**What is your street address? (This information will not be shown publicly.)**

#### QUESTION 2

**Are you the property owner at this address? (If you rent your home, please select "No".)**

- Yes
- No

#### QUESTION 3

**Would you be willing to participate in a footing drain disconnection program to eliminate sanitary sewer back-ups from homes in your neighborhood?**

- Yes
- Maybe
- Unsure at this time
- No

#### QUESTION 4

**If you answered "No" to the question above, why are you not willing to participate for this reason?**

#### QUESTION 5

**Would you be willing to participate in a footing drain disconnection program to avoid paying a \$95/month surcharge on your water/sewer bill?**

- Yes
- Maybe
- Unsure at this time
- No

#### QUESTION 6

**If you answered "No" to the question above, why are you not willing to participate for this reason?**

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

## Individual Responses

### ROBERT RANKL

inside City Boundary

July 1, 2022, 12:37 PM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- Maybe

#### Question 4

As long as there was no cost to me. Never had any sanitary sewer backup since I've lived here since 1992.

#### Question 5

- Maybe

#### Question 6

I don't feel it's fair to penalize residents who have never had a sanitary sewer backup.

### Name not shown

inside City Boundary

July 1, 2022, 3:25 PM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- No

#### Question 4

1) The street in front of my home floods during heavy rains. In some storms the water is over the curb, and this is with most of the homes on my street not being connected to the storm drain system and using the sewer system to get rid of basement water! My basement does not currently flood during those storms. My fear is that if the storm drain is already overwhelmed with just the street water, then what happens when all the homes are connected to it? Most likely our basements will flood form the backup.

2) I have a finished basement, and I do not wish you to ruin it.

#### Question 5

- No

#### Question 6

It was stated in a meeting that this \$95 fee was to cover the cost of processing my home's basement water at the sewer plant. However, that does not really make logical sense. If currently our bills cover the cost of processing the extra water or all the homes using the sewer system, then as homes switch to the storm drain our bills should go down! So, even if a few stay on sewer system it should reduce the water/sewer bills of all Midland residents even with the few still on the system. The extra cost is not justified. If the city charged me a surcharge for not joining the "voluntary" program, I would seek legal action against it.

### Name not shown

inside City Boundary

July 1, 2022, 4:08 PM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- Yes

#### Question 4

No response

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Question 5

- Yes

### Question 6

No response

---

### JOHN CANNADY

inside City Boundary  
July 1, 2022, 4:37 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

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### Name not shown

inside City Boundary  
July 1, 2022, 4:53 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

---

### Garth Williamson

inside City Boundary  
July 1, 2022, 5:11 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

---

### Name not shown

inside City Boundary  
July 1, 2022, 6:16 PM

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Question 1

3106 Travis Ct

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

---

### Name not available

July 2, 2022, 11:15 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

### Name not shown

inside City Boundary

July 2, 2022, 1:40 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

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### Ken Babinski

inside City Boundary

July 3, 2022, 11:25 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

I full support helping those homeowners along Whitewood in eliminating the basement flooding problem. However, I would like to see a data-based approach of which sections of Whitewood are analyzed by contribution to the sanitary sewer. I am not convinced that separating my

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

footing drain from the system will add appreciably toward the objective of the FDDP.

The current proposal is a "one size fits all". Data is needed to allow more localized analysis.

### Question 5

- Unsure at this time

### Question 6

The answer to this question can be misleading. I am not willing to pay additional surcharges that are not applied equally across all homeowners connected to the Waste Water Treatment facility. The city is singling out homeowners for owning a home in a low lying area that was built 50 years ago, approved by the city planning commission.

However, nor am I in favor of putting my basement at an increased risk of flooding, typical risks associated with a sump system.

---

### Name not available

July 3, 2022, 5:08 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

we have never had a flooding/backup issue in the past 25 years. the anticipated cost will be way more than \$7500 per recent estimates and routing. the city also did not ever answer questions asked that were submitted via email. this will be right in the middle of our finished basement and yard walkway...

### Question 5

- No

### Question 6

read above what are you doing here... same question twice.. this the same run around we got when asking for clarifications on this project.

### Name not available

July 3, 2022, 5:17 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

We have a check valve to prevent sanitary sewer back-ups.

### Question 5

- Yes

### Question 6

No response

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### Robert Genovese

inside City Boundary

July 4, 2022, 1:35 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

No response

### Question 5



## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

- Maybe

### Question 6

No response

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### Name not available

July 4, 2022, 2:42 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

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### Emily and Eric Scharnott

inside City Boundary

July 4, 2022, 6:29 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

There is no way we are paying for any sewer disconnect program . This is extortion. We have spoken to people around our address, and it is clear we are at the highest point in the area. So, why would we want a stinky sump system in our house that does not flood, let alone rip up our entire yard the place said system. There is no reason for us to have it installed or pay a fee each month. So, if we don't sign up for the program, we need to pay a fee? What? For what? Is that a penalty to have the city do whatever they want. Got lost!. Why doesn't the city focus on the areas that need the upgrade and

set a plan to begin changing those areas. When the power goes out at our home, and we don't have an overpriced generator, our basement would then flood because the sump would not have turned on correctly! What? That makes no sense. Have you even thought of having program through the big box stores that the price of a generator would be 40-50% cheaper if involved in the program.

### Question 5

- No

### Question 6

I think I have explained myself quit well in the above paragraph. You want to charge us an additional fee to not fix the problem your to inept to complete on your own. How about the additional cost of having a sump running or to purchase a generator to keep our house clear of a water backup from to nonfunctioning sump. Are you aware of the additional fees Consumers has added to our bill each month, let alone the outrageous charges during peak times of the day. Your telling me the legal counsel for the city has approved this agenda. Maybe they don't live in Midland. Maybe they have so much money they just don't care what things actually cost. Don't attempt to set blame on people in the area that have done nothing wrong. We have done nothing wrong, so why would we pay you money. What is this Russia? "Don't be obtuse" - Andy Dufresne (Shawshank Redemption)

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### Name not available

July 5, 2022, 8:55 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

• No

### Question 4

I have attended meetings and voiced my concerns that we feel this is not the correct approach to resolve the problems. We only had a small water problem when the dams broke, the power was shut down and the pumps turned off and then the water came in. My home was built in 1978 and never has had water in basement prior to 2020. Fix the pumps, the location of the pumps, upgrade, repair sewer lines and address the long term issue at the WWTP. Any problems, upgrades, fixes are a city wide problem not just a few hundred homes. DO NOT penalize those who do not elect to participate. I find it hard to believe that a few hundred homes out of the approx. 9000 homes in the city are causing a problem with capacity at the WWTP. I question the location, capacity of the Moorland pump station. A lot more flow in the Inman drain with continued development to the west of Dublin and north of town. You cannot continue to kick the can down the road and not address the capacity of the WWTP. Again, this not just a Moorland or Whitewood district problem, this is an entire city problem. If the roads are bad in one part of the city and repair/replacement is required, all property owners pay for it not just those that live in the area. There are some very smart, engineers, etc in our district that have spent a lot of time looking over this program, doing research, etc, etc. This is a POOR plan. Stop it now before more tax money is spent on this POOR plan.

### Question 5

• No

### Question 6

We feel that the \$95/month charge is a way for the city to try to "blackmail" or force our hand into participating. We are not willing to take the risk of having water in our basement by doing the FDDP whereas our home has not had a problem in the past. This should be a voluntarily program and not penalize those who do not wish to participate.

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### JAMES JOHNSON

inside City Boundary  
July 5, 2022, 10:40 AM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• No

### Question 4

The FDDP does not address the major problem with the flooding in the Moorland area. In fact, it will make it worse by adding more water to a system (the Inman Drain) that cannot handle the current load in a flooding situation. Also, the cost to add a sump pump in the COMPLETELY FINISHED LOWER LEVEL is estimated at over \$30,000 not to mention the damage to my home, driveway, landscape, and mature trees!

### Question 5

• No

### Question 6

There are questions about the legality of the "surcharge" (penalty fee) since there are over 9,000 other homes in Midland with foundation drains connected to the sanitary sewer system. Also, there is absolutely no public data to support the amount of the proposed "surcharge". It is a "will a\*\* guess" that includes "guesimates" of capital charges which cannot be supported unless you can prove that it cost more to process "clear water" from Moorland than the rest of the City.

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### Name not shown

inside City Boundary  
July 5, 2022, 10:58 AM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• Yes

### Question 4

No response

### Question 5

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

• Yes

### Question 6

No response

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**Name not available**  
July 5, 2022, 11:52 AM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• Yes

### Question 4

No response

### Question 5

• Yes

### Question 6

No response

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**Brian Hough**  
inside City Boundary  
July 5, 2022, 4:27 PM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• Yes

### Question 4

No response

### Question 5

• Yes

### Question 6

No response

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**Name not shown**  
inside City Boundary  
July 5, 2022, 5:12 PM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• Yes

### Question 4

No response

### Question 5

• Yes

### Question 6

No response

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**Name not available**  
July 5, 2022, 5:17 PM

### Question 1

REDACTED

### Question 2

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

- Yes

### Question 3

- Maybe

### Question 4

No response

### Question 5

- Maybe

### Question 6

No response

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### Name not shown

inside City Boundary

July 5, 2022, 7:14 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

Because the current design for disconnect will inevitably result in water in my basement for the first time since my home was built and because neither the city council, nor the city engineer, nor the city attorney have responded to my written communications (first dated Sep. 2021) in which I shared my concerns and unanswered questions. As well, I choose to not participate because the city has, in my opinion, tried to threaten homeowners to comply or else face a monthly "surcharge" (their word, my double quotes).

The only justification I have heard for adopting the current design was, & I paraphrase, "other cities are doing it & it's working just fine", without the city representative sharing what homeowners in those cities do when the electrical power to or the sump pumps themselves fail and water backs up out of the sump into their basements.

### Question 5

- No

### Question 6

Because the surcharge is, in my opinion, a very thinly veiled attempt to strong-arm homeowners into compliance. In communication session, a member of the city government claimed there was a calculation made to justify the \$95/month penalty (my word), but the calculation and the assumptions behind it have never been made public, to my knowledge. Being forced to either pay penalty or submit to a modification to my home that will inevitably lead to water in my basement where it has never been makes me feel like this entire effort is just a bureaucratic gaffe.

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### Name not shown

inside City Boundary

July 5, 2022, 8:21 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

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### Name not shown

inside City Boundary

July 6, 2022, 8:53 AM

### Question 1

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

REDACTED

see previous answer

### Question 2

- Yes

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### Name not available

July 6, 2022, 10:53 AM

### Question 3

- No

### Question 1

REDACTED

### Question 4

I've never had any issues with my home and I don't want to risk creating issues with a sump pump. I also disagree with the 'one size fits all' approach; homes with basement flooding issues should be targeted for solutions.

### Question 2

- Yes

### Question 5

- No

### Question 3

- Unsure at this time

### Question 6

No response

### Question 4

I would like to know the details of the installation from the certified plumber. I have too many questions that have not yet been answered by the city through this process. How do I size a sump pump for my house? Can the city provide the calculations that I need to know? I don't have enough information yet. I am also concerned that the city can selectively charge ~ 200 houses/ 9000 houses that also feed to the system. The natural storm sewer system needs to be upgraded to contain the additional water coming in from these 200 houses.

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### Name not available

July 6, 2022, 10:39 AM

### Question 1

REDACTED

### Question 5

- Unsure at this time

### Question 2

- Yes

### Question 6

FYI - I submitted a paper copy too

### Question 3

- No

---

### Name not available

July 6, 2022, 12:00 PM

### Question 4

too disruptive to my property which has never had a sanitary sewer backup and too expensive as well

### Question 1

REDACTED

### Question 5

- No

### Question 2

- Yes

### Question 6

### Question 3

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

• Yes

### Question 4

No response

### Question 5

• Yes

### Question 6

No response

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### Name not shown

inside City Boundary

July 6, 2022, 12:05 PM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• No

### Question 4

Never had any flooding during decades of ownership. Don't see the benefit in exchange for a lot of issues, including disruption and damage during installation and then needing to maintain and monitor a sump pump. Would not like being connected to the storm sewers which easily overflow in our area.

### Question 5

• No

### Question 6

Although this surcharge seems unfair as thousands of other homes in the city with similar connections would not be charged, we would still pay the fee to avoid having the sump pump installed.

---

### Todd Mengeu

inside City Boundary

July 6, 2022, 12:23 PM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• Maybe

### Question 4

No response

### Question 5

• Maybe

### Question 6

No response

---

### Jennifer Wysong

inside City Boundary

July 6, 2022, 1:48 PM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• Yes

### Question 4

No response

### Question 5

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

- Yes

### Question 6

No response

---

### Name not available

July 7, 2022, 8:28 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Maybe

### Question 4

No response

### Question 5

- Unsure at this time

### Question 6

No response

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### Name not available

July 7, 2022, 12:35 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

I have a sump pump for handling water near the house. The sump pump outlet is located on my front lawn. The outlet is not connected to the sanitary sewer. Because of these facts I am exempt from the requirement to hook up to the storm sewer. If I were to hook up the sump pump outlet to the storm sewer, then I might incur substantial cost. I have a lawn sprinkling system in my yard. To perform the hook up, the sprinkler system would need to be uprooted, and then put back together after the hook up. I believe that the cost of dealing with the sprinkler would be very high.

### Question 5

- No

### Question 6

This question is a moot point. As I described in the response box above, I am exempt from the requirement to participate.

---

### Name not shown

inside City Boundary

July 7, 2022, 6:14 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

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## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Name not shown

inside City Boundary  
July 7, 2022, 9:45 PM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- Maybe

#### Question 4

No response

#### Question 5

- Maybe

#### Question 6

No response

- Maybe

#### Question 6

No response

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### Gregory Bond

inside City Boundary  
July 9, 2022, 11:03 AM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- Maybe

#### Question 4

No response

#### Question 5

- Maybe

#### Question 6

No response

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### Name not shown

inside City Boundary  
July 8, 2022, 10:42 AM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- Yes

#### Question 4

No response

#### Question 5

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### Marvin McDonald

inside City Boundary  
July 9, 2022, 11:08 AM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3



## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

• No

### Question 4

I believe that the FDDP will make overland water flooding worse at least for those houses on the State Drain side of the drain.

### Question 5

• No

### Question 6

No response

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### ROBERT MESSMER

inside City Boundary  
July 10, 2022, 9:58 AM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• Unsure at this time

### Question 4

No response

### Question 5

• No

### Question 6

I do not believe the FDDP will solve the flooding problem.

---

### Name not available

July 10, 2022, 3:08 PM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• No

### Question 4

Too much upheaval and potential destruction of current property.

### Question 5

• No

### Question 6

The potential reshaping of landscaping and internal construction is not worth the risk to reward for this change in the property.

---

### Jerry Crane

inside City Boundary  
July 11, 2022, 9:58 AM

### Question 1

REDACTED

### Question 2

• Yes

### Question 3

• Unsure at this time

### Question 4

I would participate IF the implementation plan started at the lowest levels and progressed UPWARD in stages with measurements taken along the way at each stage. If the measurable goal had not been reached by my stage I would gladly and proudly participate.

### Question 5

• Unsure at this time

### Question 6

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

Way too early to make this decision. The true numbers behind the \$95 penalty need to be thoroughly explained and understood. The legality of such a penalty needs to be determined by my neighborhood's legal representation.

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**Name not shown**  
inside City Boundary  
July 11, 2022, 10:57 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

No response

### Question 5

- Maybe

### Question 6

I want to see the actual implementation program and staging before a decision is made.

Is the city actually interested in listening to the residents and doing the minimum to achieve the desired results while implementing the most cost and time effective program or not?

The city initially made lots of proposals that were highly polarizing and did not provide for minimal disruption to resolve the problem.

Does the program as finalized just "check the box" by completing the whole area RATHER THAN BEING DATA,COST AND RESULTS DRIVEN by implementing what is most cost effective program with minimum disruption to the residents?

---

**Name not available**  
July 11, 2022, 11:54 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

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**Nancy Humphrey**  
inside City Boundary  
July 11, 2022, 12:26 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

We live on a sand hill ... have no problem with water in our basement through the floor drain or otherwise. Give more \$\$ to people who have had repeated backups.

### Question 5

- No

### Question 6

It would cost WAY MORE MONEY out of our pockets to participate than the estimated amount. Our driveway, front walk and porch (concrete)

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

would have to be replaced plus our basement is finished and would need to be reworked for a sump pit, wiring etc.

- Unsure at this time

---

### Name not available

July 11, 2022, 12:33 PM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- Unsure at this time

#### Question 4

The 1 foot storm pipe that carries water to the Kawkawlin basin is not adequate if you are going to add more water to it. Our crossroad corner already floods in heavy rains, although our basement never has. Also concerned about the decreased amount of water that will be available to flush the waste in the sewer lines and carry it to the WW plant.

#### Question 5

- Unsure at this time

#### Question 6

No response

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### Norman Howell

inside City Boundary

July 11, 2022, 12:53 PM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

#### Question 4

No response

#### Question 5

- No

#### Question 6

I currently pay 67.98 for sewer Ready to Serve or \$22.66 per month. I currently pay \$2.68 per 1K metered sewage gallons. Since the Sewer Ready to Serve covers currently all treated water at processing level, I could assume that each home currently does pay for others non-metered storm water entries, an inequity. You should publish the differential of all metered sewer water against the first bulk metered location downstream of the individual meter sum to demonstrate the total unmetered flow in play. I have great difficulty believing that that a surcharge of \$95 monthly or 14,222 gallon or over 170,000 gallons per year could be my contribution to the unmetered flow.

---

### Name not available

July 11, 2022, 1:17 PM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- No

#### Question 4

Is the city maintaining the sewers now ? I have never seen a storm drain cleaning in our area  
I have noticed some folks on Congress that are discharging from a sump pump by the school creating a stagnate pond that stinks and I'm sure has lots of nice bacteria growing ?  
Why are we not following up on folks who are still discharging their gutters to their house drain footings ?

#### Question 5

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

- No

### Question 6

I don't think we have turned over all our options  
Can we bury holding tanks?

---

### Name not shown

inside City Boundary  
July 11, 2022, 2:07 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

We have never had a flood issue or back-up issue with the city sanitary sewer. Our storm sewer in the street floods frequently - this is a city issue not property owner issue. The city need to enlarge the size of the storm drains overall and also remove large trees around the drains to solve the problem. We've spoke to the city about this many times. We've lived in this home since 1986.

### Question 5

- Unsure at this time

### Question 6

No response

---

### Name not available

July 11, 2022, 2:23 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

Very simply, the allotted amount from the City to cover costs will not cover the costs, and will result in out of pocket expense for the 300 residents that are affected. This should not be an out of pocket cost for the few residents affected, when this is city wide issue, and should be covered by the city in its entirety.

### Question 5

- No

### Question 6

The crazy costs up front to have the required systems put in place, will not be worth the time we are planning to live at this residence, and just paying the \$1200/year is a better option.

---

### Tyler Carter

inside City Boundary  
July 11, 2022, 2:47 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

I've been following this issue closely since moving to the Moorland district in March of 2021. After considering the information presented to city council related to the sewer improvement plan, I am convinced that footing drain disconnection is a good idea for the community and the environment. I was concerned to hear that the city occasionally surcharges sewage into local waterways and would be willing to play my

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

part in a solution to avoid this. With that being said, I don't find the evidence to be compelling that this project would solve the sanitary sewer backup issue in the Moorland district. I also remain deeply concerned that the Moorland and Whitewood districts are only a small fraction of the homes with in the city with footing drain connections. I would like to see a plan to addresses the issue of footing drain connections in the entire city in a more equitable manner.

### Question 5

- No

### Question 6

I do not believe the city has a defensible legal basis to arbitrarily assign a surcharge to only certain homes (Moorland and Whitewood) with connected footing drains and I do not support this approach. However, I have been convinced that storm water being added to the sewer has a cost to our community. I would support a universal \$95 surcharge for all homes in the city that have footing drain connections to the sanitary sewer.

---

### Mark Fisher

inside City Boundary  
July 11, 2022, 2:50 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

When purchasing our home, the lack of a sump system was viewed as a benefit. We are familiar with numerous people who have had significant damage to their homes due to failed sump pump systems. Based on the information that we have been provided, the cost per home will be significant. We do understand that the City of Midland intends to pay for a significant portion of this cost. However, nearly a year ago the projected cost per household was estimated to be \$7500. This was before a significant amount of inflation has occurred, so likely the cost per household will exceed \$8000. Additionally, from what I have seen, this does not include a back-up for this sump system, so the cost is likely to

exceed \$10,000 and perhaps approach \$15,000. Hence, these targeted subdivisions will be subsidizing the benefits others. While, I am not opposed to doing things to help the greater good, to me this cost seems unjust. It feels as though these subdivisions are bearing the burden due deficiency relating to poor land development planning that has stressed the system.

### Question 5

- No

### Question 6

We do not want to pay \$95/month for any period of time for the very same reasons we do not feel we should bear the cost of having a sump system installed. This issue stems from prolonged poor planning by the City of Midland.

---

### Name not available

July 11, 2022, 3:32 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

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### Sam Choo

inside City Boundary  
July 11, 2022, 3:57 PM

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

1. Can the City guarantee the FDDP will ELIMINATE sewer back-ups?
2. This House never had wet basement (including 1986) until 2020, when dams broke and the Moorland Pump Station was shut off.
3. The FDDP is a temporary solution-- would like to see an upgrade to the Moorland Pump Station sooner than later.
4. The FDDP will be tearing up the basement, plantings and yard without a clear cost-benefit analysis.
5. Apparently, there is no storm sewer to which the footing drain water from this House can be discharged at this time.
6. I understand that unless the surface water from the Inman Drain is managed properly, the footing drain water from the FDDP can be re-circulated through the sump pump -- a futile, wasteful operation.
7. Would like to see the City addressing a long-term solution by tackling root causes for the flooding and sewer back-up in Moorland District.

### Question 5

- No

### Question 6

1. The answers 1-7 above is incorporated herein by reference.
2. The "surcharge" is in essence a "penalty" for not embracing the FDDP and coercive in nature.
3. Further, the surcharge is unfair and inequitable. (Why penalize the residents in the Moorland District who have already suffered through multiple floods and sewer back-ups in recent years? If the City is going to enforce this surcharge/"penalty" all homes throughout the City having footing drains connected to sewer should also pay..
4. In lieu of paying the "penalty," I would rather help the City finance a long-term bond to install the proper infrastructure needed to make Midland an even better place to live.
5. I applaud the City for trying to address the ongoing problems in the Moorland District through other Concept-5 Projects. Sam Choo

---

**Name not available**

July 11, 2022, 4:42 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Maybe

### Question 4

I have a sump pump now. I'm not sure if my pump is connected to sanitary or storm. I'm looking into that. Leaning towards yes. No point in running clean water through the treatment plant

### Question 5

- Maybe

### Question 6

Again leaning toward yes

---

**Name not shown**

inside City Boundary

July 11, 2022, 5:01 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Question 6

No response

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### Name not available

July 11, 2022, 5:54 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

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### Name not shown

inside City Boundary

July 11, 2022, 6:45 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

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### Name not available

July 11, 2022, 7:16 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

No response

### Question 5

- Unsure at this time

### Question 6

No response

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### Kevin Predmore

inside City Boundary

July 11, 2022, 11:12 PM

### Question 1

REDACTED

### Question 2

- Yes

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Question 3

- No

### Question 4

Prior to the 2020 flood, this home has never flooded or had a sewage backup. Concerned about the potential increase of dealing with wet basement in the future by retro fitting the FDDP system.

### Question 5

- Unsure at this time

### Question 6

No response

---

### Name not shown

inside City Boundary

July 11, 2022, 11:39 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

My house never had a history of sewer back up until the dams failed, which was a once in a lifetime event. Installing a sump pump would damage my finished basement that I just spent thousands repairing after the flood. A sump pump will need to be maintained, creates significant noise, and I would need to fund an emergency back up power system. The flooding back ups are directly related to the Inman Drain. If we are disconnected from sanitary sewer, all footing drain water will have to flow by gravity directly to the same drain. This will aggravate the problem, making the flooding worse - not resolving it. This program will take many years to complete and create significant disruptions to our neighborhoods and traffic flow. Ann Arbor instituted a similar program and reading the results of the participation survey, it appears nearly half of participants continued to have water issues after the FDD. A significant number that did not have water issues before (20% of responders), now

have it after installation. If this were to occur in Midland, the city would not take responsibility to pay for any remediation for future water damage (after FDD) as the program stands now. There is not enough evidence that this program will make a measurable difference to justify putting so many homeowners through this significant of a disruption. The money is better served putting towards increasing the capacity of the Moorland Lift Station.

### Question 5

- No

### Question 6

It is unfortunate that the city is forcing homeowners to comply by using a punitive fee structure. If the evidence shows that the program works, the merits of it should be enough encourage participation. If the fee is truly needed for the processing of clean water as stated, then this fee should be applied equitably to all houses who have a footing drain connected to the sanitary sewer system, not just those houses arbitrarily chosen to be part of the pilot program.

---

### Name not shown

inside City Boundary

July 12, 2022, 10:45 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

Several issues. My attached garage faces east / west in the front yard. What additional expense might this entail? My basement is 3/4 finished with carpeting and finished walls. What additional money would be involved for fixing this once the footing drain disconnection program is installed? I have a sprinkler system with piping in my front yard. What is the potential for damage to this system?

### Question 5

- Unsure at this time



## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Question 6

See above question.

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### Name not shown

inside City Boundary

July 12, 2022, 2:09 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

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### Name not shown

inside City Boundary

July 12, 2022, 6:20 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Maybe

### Question 4

We didn't answer No but we do have some comments/questions. We don't currently have any back-up issues however we know that others in the neighborhood have had issues. We don't have objections to participating in order to help fix the problem but we have questions how only 300 of the 9000 homes that have this hook-up will have a big impact on the overloading of the Waste Water treatment plant. These 300 targeted homes can't be 80% of the problem! Will these other homes be required to pay \$95/mo until such time as their homes are fixed too? We are also concerned about getting a big bill at the end of the this. I understand Midland may pay more that \$7500 but that isn't a guarantee!

### Question 5

- Maybe

### Question 6

We certainly don't want to pay \$95/mo but also don't feel it is fair that only 300 of the 9000 would be stuck with this penalty if they choose not to fix their system. As mentioned, it is difficult to believe that 300 homes will make that much of a different at the waste water treatment plant. It seems there are questions people have that we haven't seen answers to that if we had, might make this all a little easier to swallow.

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### Name not shown

inside City Boundary

July 12, 2022, 6:50 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Question 6

No response

---

### Jeffrey Parker

inside City Boundary

July 12, 2022, 10:57 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

No response

### Question 5

- Unsure at this time

### Question 6

No response

---

### Name not available

July 13, 2022, 9:12 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

No response

### Question 5

- Unsure at this time

### Question 6

No response

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### Name not available

July 13, 2022, 3:07 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

I don't want to pay the extra costs associated with extra electricity, maintenance and the destruction of my property attributed to the installation and future costs of repair and maintenance of a sump pump. This is causing us more financial hardship that we did not agree to when we purchased this property.

### Question 5

- No

### Question 6

Also causes undue hardship that we did not agree to when buying this property. This is a city of Midland issue and individual homeowners should not have to pay out of their individual homes.

---

### Name not shown

inside City Boundary

July 13, 2022, 3:26 PM

### Question 1

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

REDACTED

### Question 2

- Yes

### Question 3

- Maybe

### Question 4

No response

### Question 5

- Maybe

### Question 6

No response

---

## Name not available

July 13, 2022, 7:40 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Unsure at this time

### Question 6

No response

## Name not available

July 13, 2022, 9:42 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

No response

### Question 5

- No

### Question 6

All city residents who have their footing drains should pay connected to the sanitary sewer system should pay this fee. The City allowed houses built in 1968 and later to be connected this way, even though it was a federal recommendation to not do this. Current homeowners should not be penalized for the lack of compliance by the City of Midland to this directive.

---

## Name not shown

inside City Boundary

July 14, 2022, 9:10 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

We have not had any issues with water drainage or sewer backup in our basement. When most of Midland flooded when the dams failed, we did not have any issues here. Our concern is for the added risk of water back up from a sump pump, if it were to fail. One of the appealing aspects of purchasing this home 5 years ago was the fact that it did not have a sump pump to fail. The placement of the sump and crock is also a concern. We appreciate the city being willing to cover the cost, but fear the unknown of making said changes to our home.

### Question 5

- No

### Question 6

We would not want to pay a \$95 surcharge. Our question here would be what is the \$95 charge going towards? We understand it to be a motivational factor for getting participation in the program, but wonder what benefit would that money go towards?

---

### Name not shown

inside City Boundary  
July 14, 2022, 9:50 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

Simply not enough information to make an informative decision. City is trying to put a square peg in a round hole and comes across as back dooring its tax paying residence.

My home was designed with a footing drain and to rely on the moorland lift station. We will be relying strictly on gravimetric drainage of all storm water by means of the storm sewers, but unfortunately that water will flow right back to the Inman Drain, which has been the cause of virtually all of our past floodings events.

It is also very interesting that the first consultants hired by the City following the 2017 flood recommended increasing the capacity of the

Moorland Lift Station rather than a FDDP for the Moorland District.

Important to note that my home other than 2020 has never had water.

### Question 5

- No

### Question 6

see above

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### Patrick Nelson

inside City Boundary  
July 14, 2022, 10:22 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

I don't believe it is the correct solution to the problem. I believe this is a fix to a symptom and not the problem. I also have doubts about the efficacy of this solution.

### Question 5

- No

### Question 6

I believe the surcharge is unlawful and wrong. It is coercion. I believe there will be lawsuits if the surcharge is enacted.

---

### Mike Syrylo

inside City Boundary  
July 14, 2022, 11:50 AM

### Question 1

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

REDACTED

### Question 2

- Yes

### Question 3

- Maybe

### Question 4

No response

### Question 5

- Unsure at this time

### Question 6

No response

---

### Name not shown

inside City Boundary  
July 14, 2022, 4:18 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Maybe

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

### Name not shown

inside City Boundary  
July 14, 2022, 5:15 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Yes

### Question 4

No response

### Question 5

- Yes

### Question 6

No response

---

### Name not available

July 14, 2022, 5:56 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

No response

### Question 5

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

- Unsure at this time

### Question 6

No response

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### Name not shown

inside City Boundary

July 15, 2022, 9:18 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Unsure at this time

### Question 4

If my home contributed water from my footing drain to the sanitary sewer during rain events I would be willing to participate. However, I have inspected my footing drain to sanitary connection during multiple large rain events and there is no flow of water to the sanitary sewer. Thus spending tax payer money at this house would be a waste of tax payer money that could be used on houses that actually contribute footing drain water to the sanitary sewer.

### Question 5

- Unsure at this time

### Question 6

Since my house does not contribute water to the sanitary sewer during rain events, this fee is disproportionately high. This fee is in effect a penalty for not participating in the program. The consultants referred to this fee as the "stick" to help promote participation with the program.

---

### Name not available

July 15, 2022, 11:29 AM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- Maybe

### Question 4

No response

### Question 5

- Maybe

### Question 6

No response

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### Name not shown

inside City Boundary

July 15, 2022, 12:53 PM

### Question 1

REDACTED

### Question 2

- Yes

### Question 3

- No

### Question 4

No response

### Question 5

- No

### Question 6

Frustrated that the city keeps adding new homes to the west side of our neighborhood - on the other side of Dublin. The new construction's water should not come through our already congested lines.

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

### Jennifer SCHAU

inside City Boundary

July 15, 2022, 3:28 PM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- Maybe

#### Question 4

No response

#### Question 5

- Maybe

#### Question 6

No response

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### Emily MacNellis

inside City Boundary

July 15, 2022, 3:33 PM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- No

#### Question 4

1) Disruption to our home foundation that is currently completely stable with no leaks cracks or seepage - Don't fix something that isn't broken. We did not flood in 2017 or 1986 to me knowledge, not until you turned off the pumps did we have water.

- 2) disruption to our home because we JUST went through all the disruption from the flood itself and we have PTSD from that as it is.
- 3) Disruption and inevitable damage to my landscaping, which I work hard enough to maintain that the City even acknowledged with a Beautification award. There is no way the FDD can be done without disrupting mature trees and hardscape that will be irreplaceable.
- 4) The customers comments of the Ann Arbor final survey from their FDD that you asked us to reference. I do not want to take the risk of being the significant percentage of people who now do have water and all the problems that they have had since the project
- 5) There is no "plan b" to anyone's knowledge, or at least nothing that is being shared with residents. If you do not have enough participants willing to make an effort to remove the water, then what? Collecting \$95/mo doesn't solve the problem at all in the eyes of EGLE and the removal of clean water. It simply gives the city more money. You have been treating the same amount of water from our foundations since the house was built, there is no justification for increasing our bill now to cover the cost of treating the water now, other than to try to threaten.
- 6) There are 1000's of other homes in town older than 1984 who also contribute to the amount of clean water being treated. If EGLE needs to see an improvement in our % of clean water treated, start with the other side of town who has not been burdened with the constant flooding, chaos and re-building that we have - and then upgrade our pumps, and eventually get to disconnecting ours as well. Either way, either the entire city should have to be burdened with the cost of the clean water treatment, not just the select few who have already paid an enormous cost, because the same amount of rainfall falls on their houses that falls on ours. I know the consultants deemed this neighborhood a priority, but they are consultants, not the end all be all of advise and building. They are also looking at this project through data and numbers, not humanity. Your job is to serve the PEOPLE of your community not the data.
- 7) The City has done nothing to stop multiple developments in the same area that is already running on an undersized pump. They have not re-zoned or simply said no to further development for the sake of the current residences that have been paying our taxes for upwards of 50 years. Until the City takes this egregious choice more seriously, I will not volunteer to be burdened for someone else's gain and profit.
- 8) I have heard multiple plumbers say that this is the wrong way to treat the problem. They have said there are other solutions that are less invasive and more reliable. Why has no one contacted, or have we not heard from the city plumbing inspector?
- 9) I have no idea what contractors you have decided on. I will not participate unless the majority of those chosen are local, and if they are not local, why the local plumbers weren't chosen. If you want to make your community better, invest back into it.

#### Question 5

- No

#### Question 6

## Footing Drain Disconnection Program Participation Survey

Would you participate in a footing drain disconnection program to prevent future sanitary sewer back-ups?  
(Moorland & Whitewood residents only)

Read number 5 and 6 above. Money is not solving this problem. Additionally it is in extremely poor taste to only charge one neighborhood - one that has already been hit with financial hardship twice in 5 years - when the rest of the city also contributes to the same problem. IF you chose to make the residents pay more for their water bill, because of a building code that the city made perfectly legal when the house was built, it should be done after the entire city has been disconnected because one neighborhood should not have to bear the brunt of the cost for a system that supports the whole city.

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### Name not available

July 15, 2022, 3:43 PM

#### Question 1

REDACTED

#### Question 2

- Yes

#### Question 3

- Unsure at this time

#### Question 4

No response

#### Question 5

- Unsure at this time

#### Question 6

No response