

**VILLAGE OF SHAWNEE HILLS
WET BASEMENT & STORMWATER QUESTIONNAIRE**

If you believe your Village neighborhood has sanitary sewer or stormwater drainage issues that need to be addressed, please complete the following survey for the Village of Shawnee Hills to review and investigate.

1. Name _____ Home Phone: _____

Address _____ Daytime Phone: _____

2. How long have you lived at this address? _____(years)

3. Check any problems you have observed:

_____ Street flooding. Name the street(s) and nearest intersection or address: _____

_____ Yard flooding

_____ Water backing up through a basement floor drain

_____ Water coming in the structure other ways, such as through the wall or window

_____ Streambank erosion

_____ Other - please describe: _____

4. Describe the location affected by these problems. Attach a sketch or additional information if it may be helpful.

5. Describe the problem in detail, including the date. Enclose photos or video if available. Use additional paper if necessary.

6. If the problem is street flooding: _____ Date of last occurrence? _____

a. How deep does the water get during each occurrence? _____

b. How long does the problem last during each occurrence? _____

c. How often does this problem occur in a typical year? _____

d. How long has this problem existed, to your knowledge? (check one)

___ Less than 1 year ___ 1-5 years ___ 5-10 years ___ 10-20 years ___ Over 20 years

e. Does the problem result in any damage? ___ No ___ Yes. Describe: _____

7. If the problem is yard flooding: _____ Date of last occurrence? _____

a. How deep does the water get during each occurrence? _____

b. How many of the neighboring properties are you aware of that are also affected by this problem? _____

c. How often does this problem occur in a typical year? _____

d. How long has this problem existed, to your knowledge? (check one)

___ Less than 1 year ___ 1-5 years ___ 5-10 years ___ 10-20 years ___ Over 20 years

Yard Flooding (continued)

e. Describe the problem:

Flowing water that occurs during a storm, which is usually gone within one day after the rain event.

If longer, how long? _____

Pockets of standing water or soggy yard due to yard grading, problem usually gone 1-2 days after the rain event. If longer, how long? _____

Yard flooding due to a stream or ditch

Other – please describe: _____

f. Does the problem result in any damage? No Yes Describe: _____

8. If your property has had basement or interior flooding:

Date of last occurrence? _____

a. Describe the appearance of the water:

Clear with minimal odor

Muddy with minimal odor

Muddy with strong sewer odor

Other (describe) _____

b. How deep was the water when the problem occurred? _____

c. How long does the flooding last during each occurrence? _____

d. How many of the neighboring properties are you aware have the same problem? _____

e. Describe how the water entered the basement or lower level:

Floor Drains

Toilet or sink

Cracks in the floor/walls

Windows/doors

Don't know

f. How often does this problem occur in a typical year? _____

g. How long has this problem existed, to your knowledge? (check one)

Less than 1 year 1-5 years 5-10 years 10-20 years Over 20 years

h. Do you consider the problem to be: severe or a nuisance

i. Does the problem result in any damage? No Yes Describe: _____

9. If the problem is streambank erosion:

a. Does the erosion appear to be endangering any structures? No Yes Describe: _____

b. How many of the neighboring properties are you aware have the same problem? _____

10. When was the worst flooding or wet basement event in the last 10 years that you remember? Please describe and give date of occurrence if known. _____

11. Have you called the Village to check the area storm or sanitary sewer lines for blockages during these occurrences? Yes No

How often would you say you have had to call them over the past five years? _____

12. Have you needed to hire a private plumbing company to service your private property lines or your lateral (connection to Village line) in the last five years? Yes No

Result: line or lateral replaced line or lateral repaired or cleaned other

13. Property characteristics (please check all that apply):

- Property has a basement
- No basement, sits above a crawl space
- Buried storm sewer pipe
- A “depressed driveway” (driveway sloping down to a garage on the lower level)
- Foundation perimeter drains connected to the sanitary sewer (drains through basement drains)
- Foundation perimeter drains connected to the storm sewer (usually drains to the curb)
- Roof and gutter drains connected to the sanitary sewer
- Roof and gutter drains connected to the storm sewer
- Yard grading that slopes toward the house
- Yard grading in your area that is very flat, creating ponds of water after a rain in some areas
- Curb and gutter at the street
- No curb/gutter but grate top catch basin near the street
- Roadside ditch at the street with culvert under the driveway
- Single family home
- Multi-family home
- Commercial property

Thank you for your input. Public input is used to help identify infrastructure and rehabilitation needs and to help prioritize capital improvement projects in the Village of Shawnee Hills. Please send your completed survey to:

Christopher M. Tebbe, P.E.
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or drop it off at the Village Hall