

**Tookany Creek Watershed
Flood Damage Reduction Feasibility Study
Data Collection Checklist**

✓ General Information Requirements

- Date of Flooding Incident
- Time of Flood Peak (highest water point)
- Height of Highest Water Mark
- Duration of Flooding Incident (how long was water around?)
- Timing of Flood Incident (how quickly did water rise?)
- Photographs (preferably with date/time stamp)
- Description of Flood Event (How did the water reach the structure? Overbank flow from the Creek? Stormwater runoff from the streets? Backup through plumbing system?)
- Type of Damage for each incident (structural, contents, etc.)
- Type of Building (residential, commercial)
- Dollar Value of Damage for each incident

OPTIONAL CITIZEN QUESTIONNAIRE

Name: _____			
Neighborhood: _____			
Address: _____			
Tax Parcel Number: _____	Municipality: _____	Block _____	Lot: _____
Phone: (Home) _____	(Cell) _____	Email: _____ (optional)	_____

1. How long have you owned your property? _____ (months / years)

Property type:

<input type="checkbox"/>	Primary residence	<input type="checkbox"/>	rental property
<input type="checkbox"/>	Secondary residence	<input type="checkbox"/>	business/commercial property

If not Primary residence, approximately how many months out of _____ Months
the year do you reside at your property?

2. Have you experienced flooding on your property, or do you have second-hand knowledge of flooding on your property? Yes No

If yes, how often has flooding occurred?

<input type="checkbox"/>	Less than once every 5 years	<input type="checkbox"/>	Once every 1 to 5 years
<input type="checkbox"/>	Once per year	<input type="checkbox"/>	Two or more times per year

What was the apparent source of the flooding, *if known?* (Check all that apply)

<input type="checkbox"/>	Floodwater from Tookany Creek
<input type="checkbox"/>	Floodwater from a tributary (Stream, branch) of Tookany Creek
<input type="checkbox"/>	Insufficient storm drainage (ie. Water does not quickly recede on side of road or properties)
<input type="checkbox"/>	Sewage Back-up
<input type="checkbox"/>	Other (please explain)

Explanation:

3. Please summarize any and all damage to your property that has occurred because of past flooding.

4. Please estimate the date of the flooding event and the amount of money that was spent for flooding damages to the structure and contents, as well as clean-up costs. (Approximations are acceptable if exact dates and expenditures are unknown.) Briefly provide a summary of the expenditures (e.g. carpet replacement, paneling, furniture, etc.).

Flood 1 Approximate Date: _____
 Time of Maximum Water Level at your property _____
 What was the duration of the flooding at your property?
 4 hours or less 12 to 24 hours
 4 to 8 hours 24 to 48 hours
 8 to 12 hours More than 48 hours
 _____ Specific Duration (if known)

To what depth (number of inches or feet) was the flooding in the following areas on your property?
 Please provide your best estimate.

Exterior Area (Around outside home or business): _____
 Basement or Crawl Space: _____
 First Floor of Building: _____

Description of Water Levels:

Notes to help fill out the Description for Water Levels:
 For flooding outside of house specify exact location e.g. front of house at the steps or basement window on side nearest to creek.

If there was basement flooding distinguish between the various causes such as groundwater seepage, flow through a basement window or door or a sanitary sewer backup that overflowed your basement tub.

If you are aware of water levels along a creek please provide details. Examples:
 Culvert W was overtopped by 2 feet of water.
 Culvert X was blocked with debris.
 Bridge Y was not overtopped but the water was touching the steel girder.
 Water was flowing only over the left side of Bridge Z (left defined looking downstream.)

If you know the total inches of rain that you received in your neighborhood please provide.

Photographs of the flooding would be welcomed.

Please provide the amount of money that was spent for flooding damages to the structure and contents, as well as clean-up costs. Briefly provide a summary of the expenditures (e.g. carpet replacement, paneling, furniture, etc.).

Damage/Clean-up Expenditures:\$ _____

Explanation of Flood 4 Expenditures:

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Flood 2

Approximate Date: _____

Time of Maximum Water Level at your property _____

What was the duration of the flooding at your property?

4 hours or less

4 to 8 hours

8 to 12 hours

12 to 24 hours

24 to 48 hours

More than 48 hours

_____ Specific Duration (if known)

To what depth (number of inches or feet) was the flooding in the following areas on your property? Please provide your best estimate.

Exterior Area (Around outside home or business):

Basement or Crawl Space:

First Floor of Building:

Description of Water Levels:

Please provide the amount of money that was spent for flooding damages to the structure and contents, as well as clean-up costs. Briefly provide a summary of the expenditures (e.g. carpet replacement, paneling, furniture, etc.).

Damage/Clean-up Expenditures:\$ _____

Explanation of Flood 4 Expenditures:

Flood 4 Approximate Date: _____
Time of Maximum Water Level at your property _____

What was the duration of the flooding at your property?

- | | | | |
|--------------------------|-----------------|--------------------------|--------------------|
| <input type="checkbox"/> | 4 hours or less | <input type="checkbox"/> | 12 to 24 hours |
| <input type="checkbox"/> | 4 to 8 hours | <input type="checkbox"/> | 24 to 48 hours |
| <input type="checkbox"/> | 8 to 12 hours | <input type="checkbox"/> | More than 48 hours |

_____ Specific Duration (if known)

To what depth (number of inches or feet) was the flooding in the following areas on your property? Please provide your best estimate.

_____	Exterior Area (Around outside home or business):
_____	Basement or Crawl Space:
_____	First Floor of Building:

Description of Water Levels:

Please provide the amount of money that was spent for flooding damages to the structure and contents, as well as clean-up costs. Briefly provide a summary of the expenditures (e.g. carpet replacement, paneling, furniture, etc.).

Damage/Clean-up Expenditures:\$ _____

Explanation of Flood 4 Expenditures: _____

If you have had expenditures associated with more than four (4) storm events, please include the dates and expenditures on additional sheets of paper.

5. Describe any corrective measures you have implemented to avoid or reduce flooding on your property (e.g. relocating utilities). Estimate the cost and effectiveness of these measures.

6. Have you witnessed any road flooding in your neighborhood? If yes, please describe the frequency, depth, and location(s) of flooding. Has the road flooding affected your ability to get to or from your residence or business? How long did the flooding (hours, days) prevent you from leaving or accessing your residence or business?

7. Do you have any additional information and/or observations concerning flooding in your area?

8. May we contact you if we have any questions regarding your responses? Yes No

If Yes, what is your preferred method of contact? If yes, please be certain your contact information has been provided.

Phone
 Email

Best Time to call:

Morning
 Afternoon
 Evening

Notes: