

**City of Ankeny Municipal Utilities Department
Community Survey Questionnaire
June 30, 2018 Storm Event**

BACKGROUND INFORMATION

During the evening of June 30, 2018, portions of central Iowa experienced a historic amount of precipitation in a short period of time. Up to 10 inches of rainfall fell in some areas of Ankeny. Many residents and businesses experienced damage to their property due to surface water flooding and/or basement back-ups.

Prior to this historic rainfall, the City of Ankeny had been working with local engineering firms to identify issues in both the storm sewers and sanitary sewers. To further this process, the following survey has been created to help identify the areas of the community with the most significant issues and to aid in the prioritization of capital improvement projects. Your feedback on the type and extent of issues experienced at your property is crucial to this process, regardless of whether or not your property experienced a problem.

Please take 5 to 10 minutes to complete this survey, either online (www.ankenyiowa.gov/flood2018) or via a paper copy. Paper copies of the survey may be obtained from and returned to any of the following locations:

City Hall
410 West 1st Street
Ankeny, IA 50023

Public Services Building
220 West 1st Street
Ankeny, IA 50023

Kirkendall Public Library
1210 NW Prairie Ridge Drive
Ankeny, IA 50023

The City of Ankeny will be collecting surveys until **April 30, 2019**. However, your early participation is appreciated.

BASEMENT FLOODING SURVEY QUESTIONNAIRE

1. Please provide your name: _____

2. Please provide the street address for your property (*please fill out one survey for each of your properties*).

3. Please select the category which most closely resembles this property?
 - Residential home
 - Residential apartment/condo/townhouse
 - Commercial business
 - Industrial business
 - Other. Please specify: _____

4. Which statement most closely reflects how long you have been at this property?
 - 20 or more years
 - 10 to 19 years
 - 5 to 9 years
 - Less than 5 years

5. Does this property have a basement?
 - Yes
 - No (*if no, skip to question 8*)

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6. Did this property experience basement flooding on June 30, 2018 during or immediately after the large rainfall event?
- Yes
 - No *(if no, skip to question 7)*
 - I don't know. *(skip to question 7)*
- 6A. If this property experienced basement flooding as a result of the June 30, 2018 event, which range below best describes how deep the water was in the basement?
- Damp or Puddles Only
 - 1-3 inches
 - 4-12 inches
 - 13-24 inches
 - Greater than 24 inches
 - Other. Please specify: _____
 - I don't recall.
- 6B. If this property experienced basement flooding as a result of the June 30, 2018 event, do you know how or where the water was entering the basement?
(Please check all that apply)
- Overflowing out of the basement sump pump pit (ie - sump pump couldn't keep up, failed, or power outage).
 - Coming up through the basement floor drains.
 - Coming up through a sink, shower, drain or toilet.
 - Coming in through a window, window well, or exterior doorway at ground level.
 - Coming in through a crack in the foundation wall or basement floor.
 - Other. Please specify: _____
 - I don't know.
- 6C. If this property experienced basement flooding as a result of the June 30, 2018 event, did the basement flooding occur during or immediately after a power outage at your property?
- Yes, the basement flooding began during a power outage.
 - Yes, the basement flooding began immediately after power was restored.
 - No
 - I don't know.
7. To your knowledge, has this property previously experienced basement flooding at other times as a result of heavy rainfall (not including the June 30, 2018 rainfall event)?
- Yes
 - No *(if no, skip to question 8)*
 - I don't know. *(skip to question 8)*
- 7A. If so, how would you describe the frequency of this property experiencing basement flooding in the past?
- Once every 10-20 years
 - Once every 3-5 years
 - Once per year
 - Multiple times per year
 - Other. Please specify: _____
 - I don't know.

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- 7B. During the other instances of basement flooding, have you been able to see how or where the water was entering the basement?
(Please check all that apply)
- Overflowing out of the basement sump pump pit (ie - sump pump couldn't keep up, failed, or power outage).
 - Coming up through the basement floor drains.
 - Coming up through a sink, shower, drain or toilet.
 - Coming in through a window, window well, or exterior doorway at ground level.
 - Coming in through a crack in the foundation wall or basement floor.
 - Other. Please specify: _____
 - I don't know.

8. During the June 30, 2018 rainfall event, did surface water flooding threaten to enter your home or business?
- Yes
 - No *(if no, skip to question 9)*
 - I don't know *(skip to question 9)*

- 8A. If so, where was the location of the surface water flooding?
(Please check all that apply.)
- Street or parking lot flooding
 - Creek overflowed out of its normal banks
 - Drainage ditch or swale overflowed out of its normal banks
 - Detention basin/pond overflowed out of its normal banks
 - Other. Please specify: _____
 - I don't know.

- 8B. Did surface water flooding actually enter and cause damage to your home or business as a result of the June 30, 2018 rainfall event?
- Yes
 - No
 - I don't know.

9. To your knowledge, does surface water regularly flood this property during heavy rainfall events (greater than 1 to 2 inches) to an extent which threatens to enter your home or business?
- Yes
 - No
 - I don't know.

10. Does this property have a basement sump pump?
- Yes
 - No *(if no, skip to question 11)*
 - I don't know. *(skip to question 11)*

- 10A. If this property has a basement sump pump, which frequency listed below best describes how often your sump pump runs?
- Never
 - Rarely (only after heavy rainfall events)
 - Regularly (after most rainfall events)
 - Constantly (regardless of rainfall)
 - Other. Please specify: _____
 - I don't know.

