

Snyder/Edgewood Avenues Area Stormwater Improvements Project

**Public Meeting #1
November 29, 2018**



Agenda



**Welcome and
Introductions
(15 min.)**



**Presentation
(25 min.)**

What are we
doing and why
are we here?

Project scope

Proposed
timeline



**Discussion
(40 min.)**

Discuss
questions/
concerns

Compile
feedback



**Next Steps
(10 min.)**

Proposed
Timeline of
Activities

Feedback
Loop

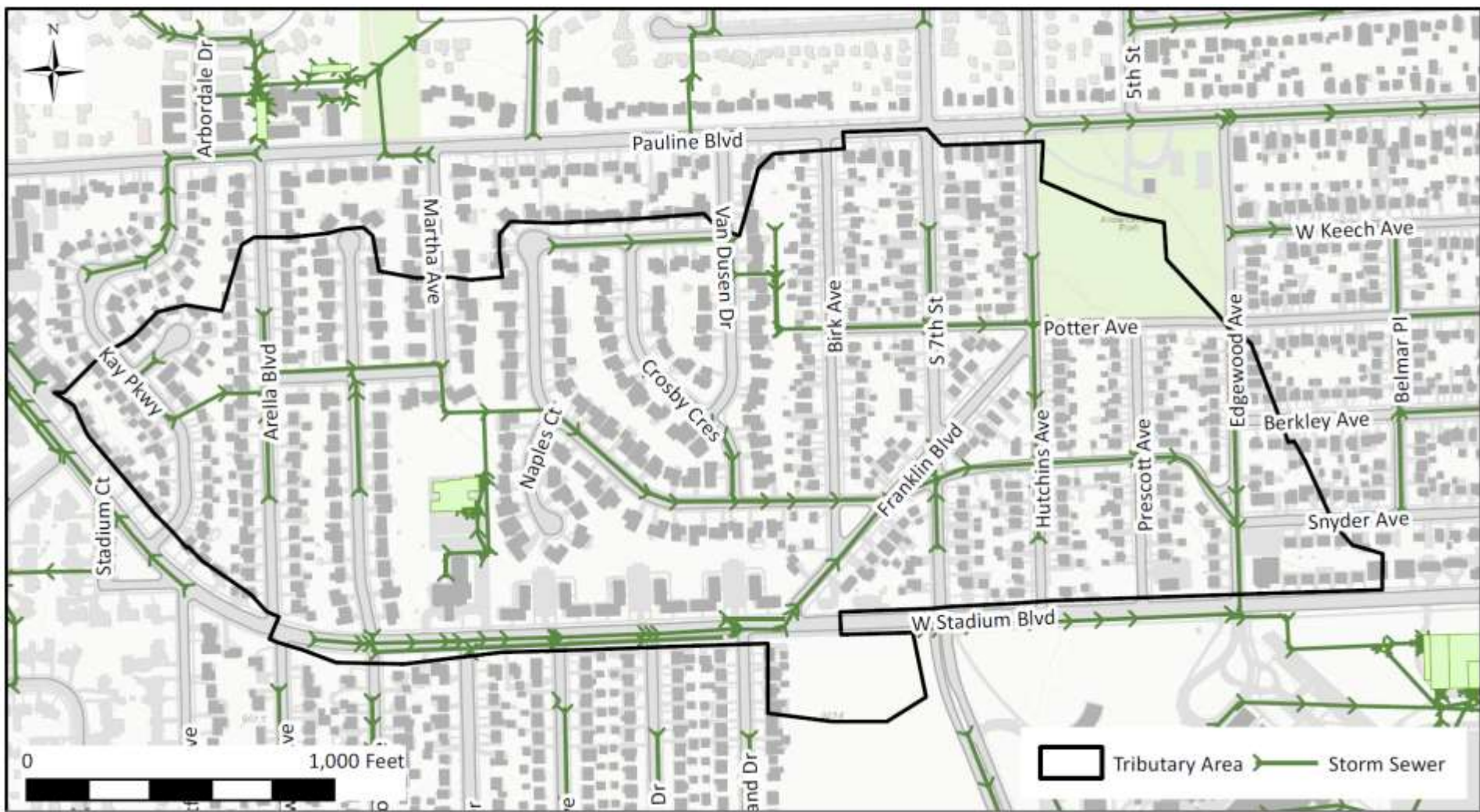


Background

Why are we here? What are we doing?

- Based on stormwater analysis projects, the City identified this as a highly flood prone area
- Previous survey of residents provided information regarding property flooding
- Address issues or concerns with proposed improvements





Edgewood/Snyder Drainage Area

Project Scope

- 1. Public engagement to understand flooding concerns in the area**
- 2. Quantify issues and identify potential resolution for 10 year storms**
- 3. Prepare 30% Plans**



Public Engagement Activities

Previous communications to residents

- Project Announcement Letter
- Neighborhood Walkthrough Letter
- Neighborhood Walkthrough/Survey
- Postcard meeting announcements
- Email updates
- City webpage - a2gov.org/sesip

Public meetings (4)

- Meeting #1 – Project overview and survey results
- Meeting #2 – January to review modeling alternatives
- Meeting #3 – February to review Basis of Design
- Meeting #4 – March/April to review 30% Design Model Analysis



Public Engagement - continued

Neighborhood Walkthrough / Survey

- Invitation mailed to residents in the Snyder and Edgewood area to schedule interviews.
 - 2 residents scheduled meetings
- Door-to-Door canvas was conducted on November 6.
 - 3 interviews were completed
 - 19 surveys left in mailboxes
 - 4 responses were received
- Survey Compilation
 - 24 surveys distributed
 - 9 surveys completed



Public Engagement - continued

Survey Highlights

- All 9 respondents experienced flooding on or near their property
- 3 have experienced damage inside their homes from flooding
- 2 reported basement leaks
- Greatest concerns during heavy rains:
 - Street flooding
 - Property damage
- Concerns regarding construction:
 - Coordinate construction with other projects where possible to minimize impact
- Concerns regarding the project:
 - Alleviate flooding





Snyder/Edgewood Intersection – 6/27/13

Project Overview

1. Identify and Quantify Flooding Issues

1. Identify and Quantify Potential Improvements

- Not all flooding can be prevented, what are the guidelines?
- Identify upstream and downstream impacts.
- Identify level of disruption from construction.

2. Prepare 30% Plans

- Identify viable / practicable / affordable solutions.
- Why 30%?



1. Identify and Quantify Flooding Issues

- *Rationale:*
 - Identify the issues effecting the neighborhood and obtain data for use in future design
- *Activities:*
 - Public engagement with neighborhood
 - Review of maintenance records and past models/studies
 - Preparation of model including new information
- *Guiding Standards:*
 - City of Ann Arbor Green Streets Policy
 - Washtenaw County Water Resources Commission



2. Identify and Quantify Potential Improvements

- *Rationale:*
 - Improve storm water management for area
- *Activities:*
 - Study/provide alternatives to the stormwater issues
 - Study/provide potential phased improvements
- *Guiding Standards:*
 - City of Ann Arbor Green Streets Policy
 - Washtenaw County Water Resources Commission



3. Prepare 30% Plans

- *Rationale:*
 - Prepare 30% plans for cost estimating and set up for construction to ensure feasibility of proposed design solution
- *Activities:*
 - Finalize stormwater improvement plan
 - Field survey and measurements
 - Prepare plans and specifications
- *Guiding Standards:*
 - American Association of State Highway Transportation Officials policies
 - City of Ann Arbor Green Streets Policy
 - City of Ann Arbor Non-Motorized Plan
 - Americans with Disabilities Act
 - Washtenaw County Water Resources Commission



Discussion

1. Are you in support of the proposed project approach?
2. What potential construction impacts do you foresee?
3. What other concerns or feedback should be considered?
4. What other important project issues do we need to address in the future?



Proposed Timeline of Activities

- January 30, 2019
 - Model Updates & Alternatives
 - Public Meeting #2
- February 2019
 - Basis of Design Report
 - Public Meeting #3
- March 2019
 - 30% Design Model Analysis
 - Public Meeting #4
- June 2019
 - 30% Plan Submittal
- July 2019
 - Finalize 30% Plan



Feedback Loop

1. Are you satisfied with the overall project plan as discussed?
2. What topics would you like to expand on?
3. What improvements can we make in future meetings?

