

WELCOME!

*The Traver Road Meeting
#1 Will Begin Soon.*



Please use this time to complete an optional, anonymous demographic questionnaire

Technology Overview – Things to Know

- Attendee video cameras are disabled (we can't see you)
- Attendee screen share is disabled
- All attendees are muted (instructions to unmute will be covered)
- You can leave and rejoin the meeting at any time (unless the meeting is at capacity, or you are removed for inappropriate behavior)
- Multiple opportunities for questions will be provided throughout the presentation
- Presentation and additional materials are available at a2gov.org/TCTraverJB

Project Team



Kristy Thullen, EIT

(she/her)

Wade Trim

Consultant Engagement

Coordinator

EIT: Engineer-in-Training

Jackson "JD" Danner, EIT

(he/him)

Wade Trim

Consultant Engagement

Coordinator

EIT: Engineer-in-Training

Lori Pawlik, PE, PTOE

(she/her)

Wade Trim

Consultant Traffic Engineer

PE: Professional Engineer

PTOE: Professional Traffic
Operations Engineer

Chris Wall, PE, PTOE

(he/him)

Wade Trim

Consultant Client Manager

PE: Professional Engineer

PTOE: Professional Traffic
Operations Engineer

Ann Arbor Support Staff



Andrea Wright (she/her)
City of Ann Arbor
Engineering Analyst
Program Facilitator



Chris Cespedes (he/him)
City of Ann Arbor
Management Assistant



Luke Liu, PE (he/him)
City of Ann Arbor
Transportation Engineer
PE: Professional Engineer



Meeting Agenda

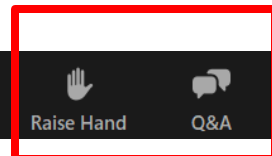
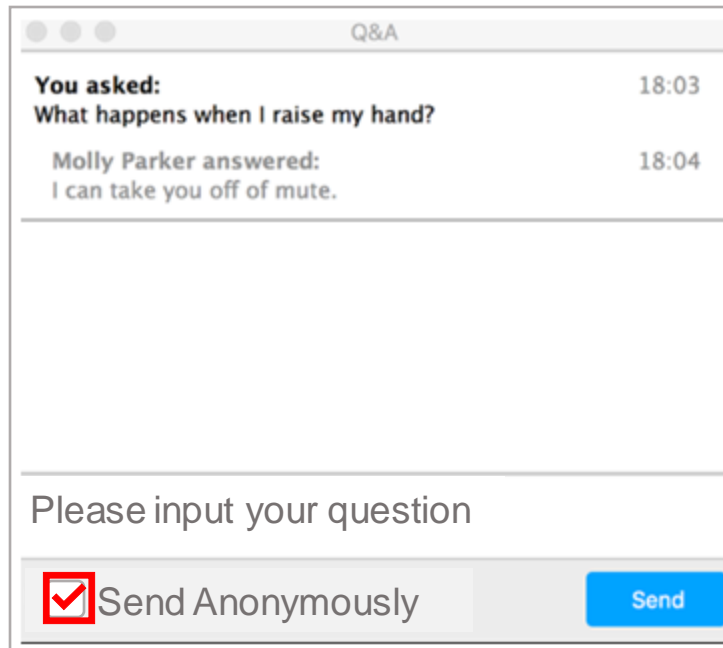
- I. Zoom Technology Overview
- II. Meeting Norms
- III. Traffic Calming Process
 - Resident-Initiated Petition
 - Initial Questionnaire
 - Meeting #1
 - Device Toolbox
 - Starter Idea
 - Feedback Exercise
 - Meeting #2
 - Final Polling
- IV. Next Steps

Technology Overview – Ask a question/share a comment

Note: When you raise your hand, the host will enable your microphone. The host will disable your microphone after your question.

Computer

- Select **Raise Hand** 
 - You will be identified by the name provided when you entered the meeting
 - Select **Lower Hand**  if needed
- **Q&A:**
 - Type your question
 - Check **Send Anonymously** if you do not want your name to be publicly visible with your Question
 - Click **Send**



Phone

- Select *9 to raise your hand
- You will be identified by the last 3 digits of your phone number

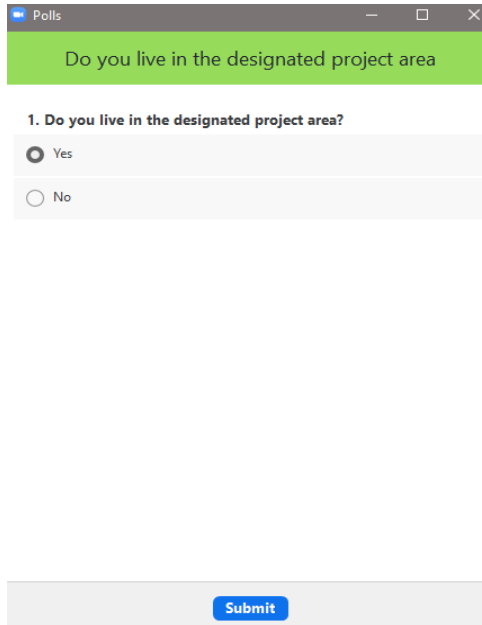


Technology Overview – Polling

Note: When you raise your hand, the host will enable your microphone. The host will disable your microphone after your question.

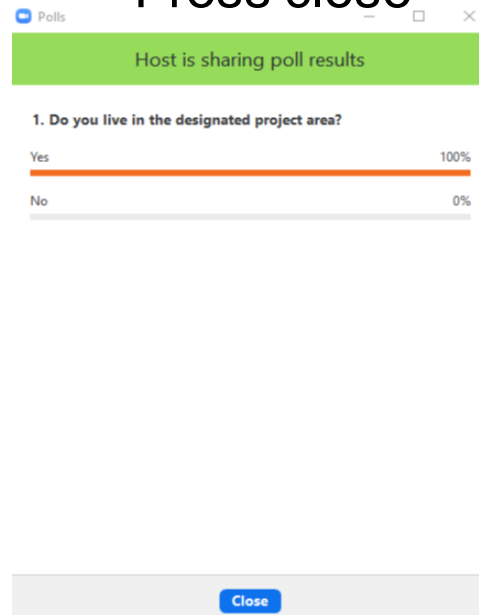
Computer

- During an active poll
 - Click your answer
 - Press submit



The screenshot shows a window titled "Polls" with a green header bar containing the question "Do you live in the designated project area". Below the header, the question is repeated: "1. Do you live in the designated project area?". There are two radio button options: "Yes" (which is selected) and "No". At the bottom of the window, there is a blue "Submit" button.

- When the poll closes
 - View results
 - Press close



The screenshot shows the same "Polls" window, but now it displays the results. The header bar is green and says "Host is sharing poll results". Below the header, the question is repeated: "1. Do you live in the designated project area?". There are two progress bars: "Yes" with a 100% bar and "No" with a 0% bar. At the bottom of the window, there is a blue "Close" button.

Phone

- Raise your hand (*9)
- The host will unmute you
- Say your answer to the poll

Note: Phone polling is not anonymous. Everyone in the meeting will be able to hear your response.

Note: Computer polling is anonymous. Your name will not be viewable with your response

Polling

Zoom Meeting Norms

- Start on time . . . end on time.
- Raise your hand to be recognized to talk; there will be one speaker at a time
- Move to a quiet area and silence any background sounds when speaking
- Speak loud and clear so everyone can hear
- Everyone will be provided a chance to speak before a repeat speaker
- Be respectful of other ideas and perspectives – no finger pointing!
- Try to differentiate between I know (facts), and I think (opinions).
- Inappropriate written and/or verbal comment or language, including personal attacks and accusations, will result in the attendee being removed from the meeting.

Have we missed anything?

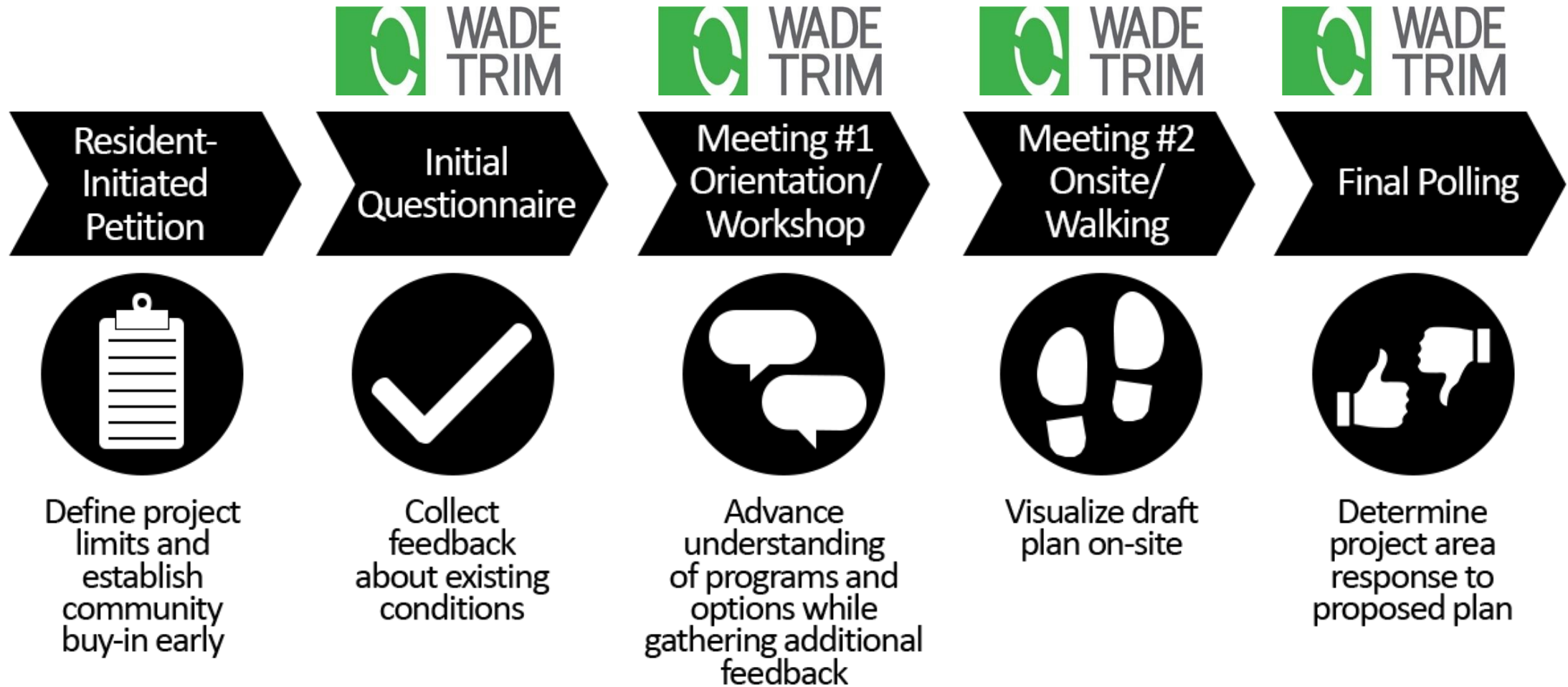
Traffic Calming --- Process

What is Traffic Calming?

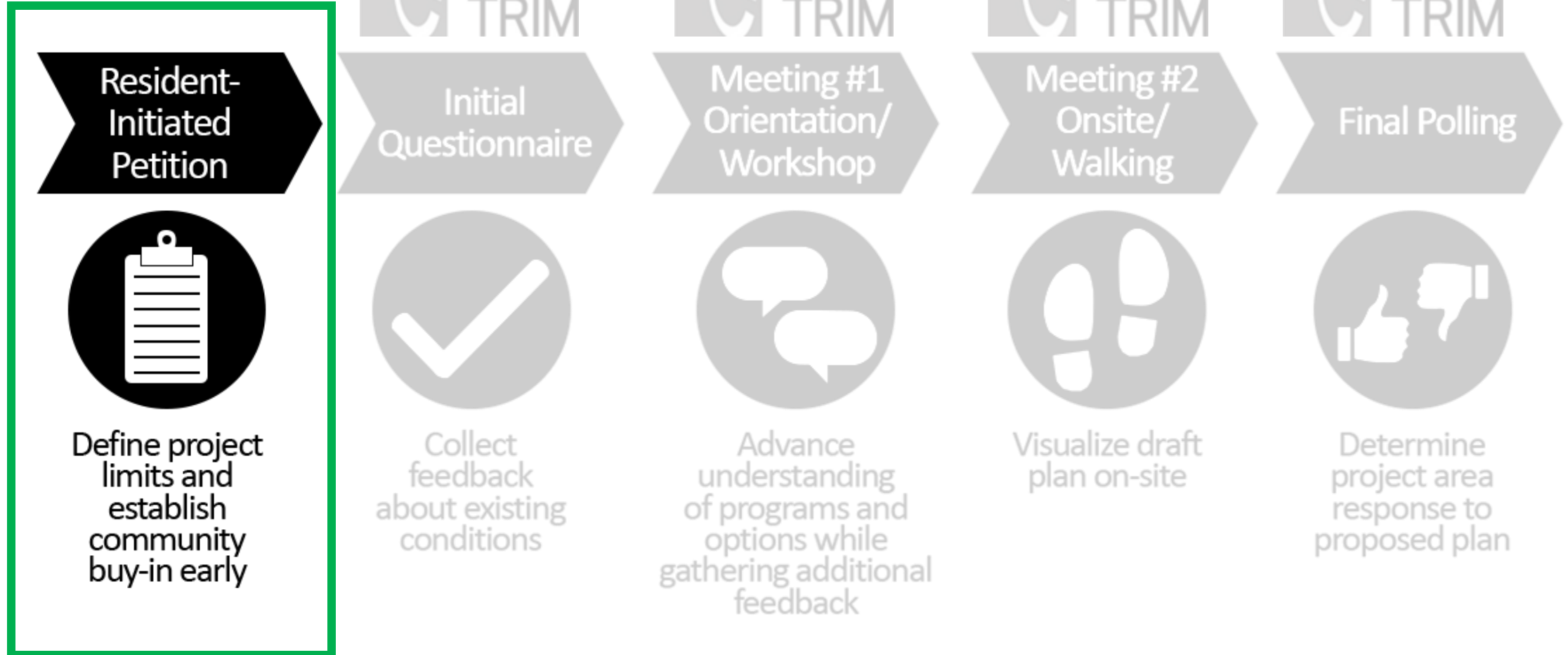
“Traffic Calming is the combination of mainly physical measures that reduce the negative effects of motor vehicle use, alter driver behavior, and improve conditions for non-motorized street users.”

Lockwood, Ian. *Institute of Transportation Engineers (ITE) Traffic Calming Definition*. ITE Journal, July 1997, pg. 22.

Traffic Calming in Ann Arbor



Step 1: Resident-Initiated Petition



Resident-Initiated Petition Results



resident-initiated
petition



50%



minimum addresses
properly represented
within area of interest



57%

representation
achieved

Qualifying
Petition
Support

85th
Percentile
Speed

Percent
Violators

10

minimum points
required

Average
Daily
Traffic

Major
Pedestrian
Generators

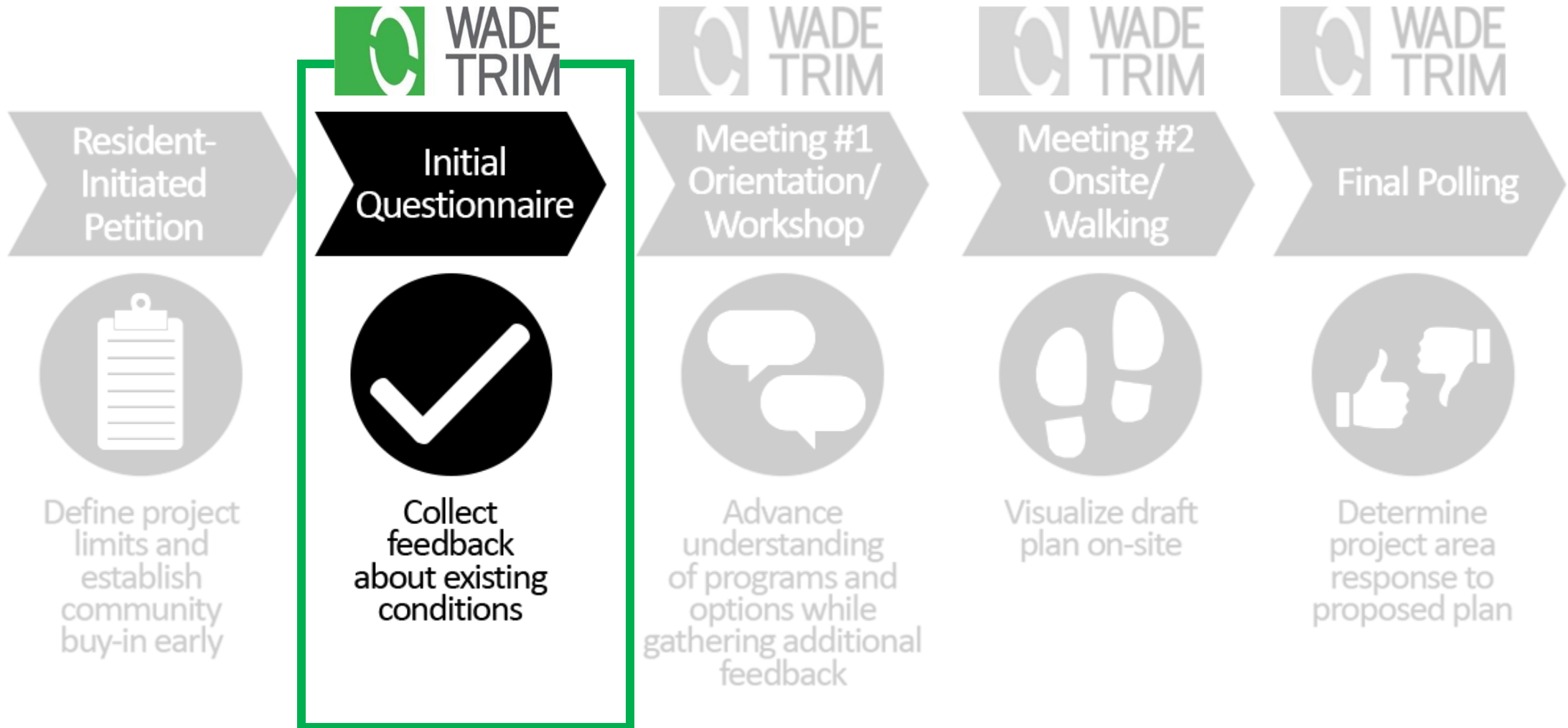
School
Travel

Speed-
Related
Crashes

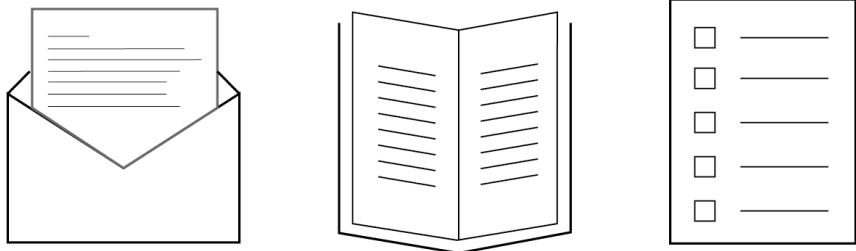


33 pts
earned

Step 2: Initial Questionnaire



Initial Questionnaire Results



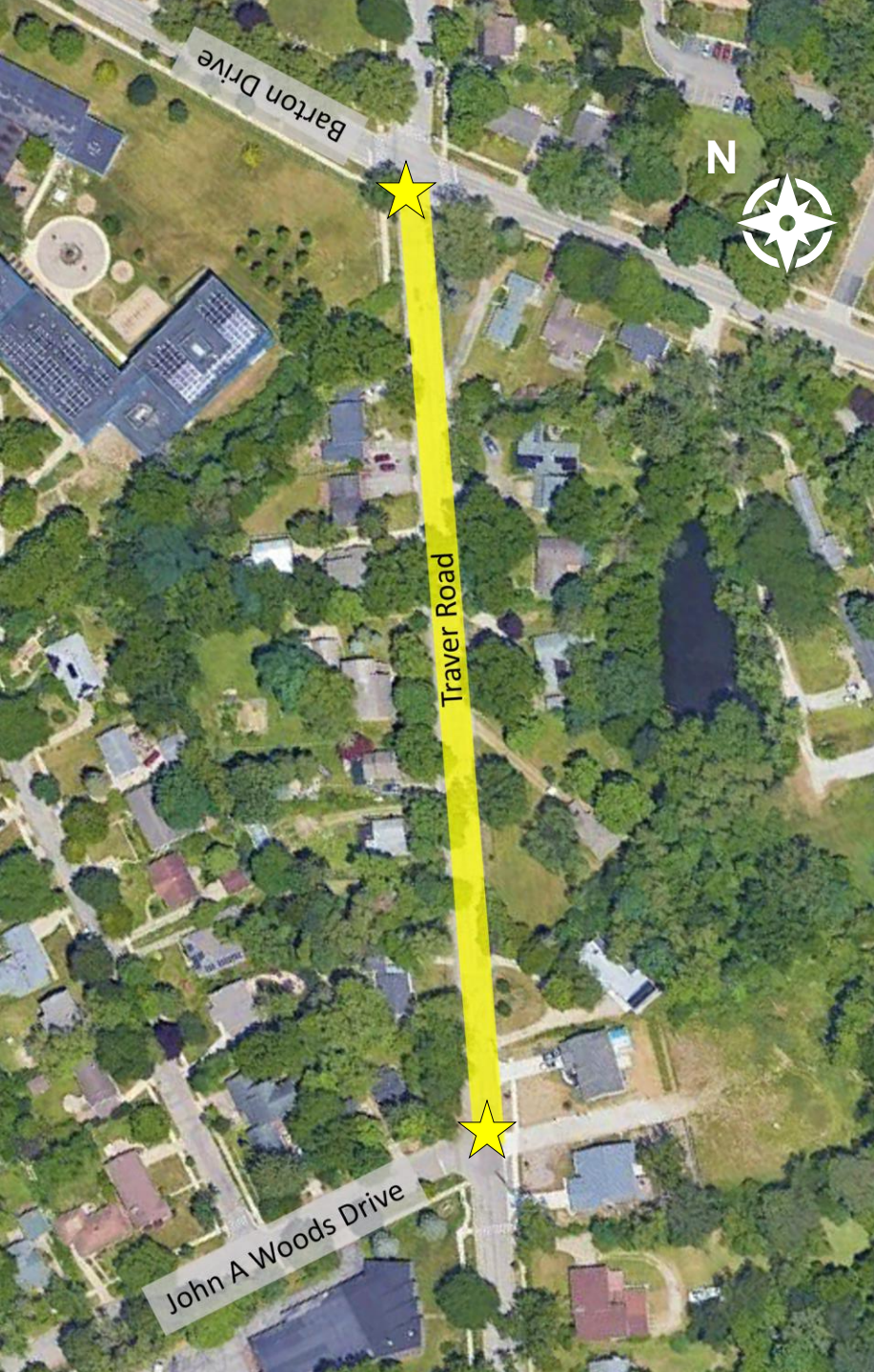
Initial Questionnaire Package



50%

minimum response support required

71%
response support received



Initial Questionnaire Summary

Detailed summary at a2gov.org/TCTraverJB

- Speeding
- Parking close to intersections
- Sight distance making right onto John A. Woods
- Pedestrians in road
- Disregard for stop sign at Barton
- Important Pedestrian Crossings ★

Do you have any additional concerns or clarifications related to the project area?

Step 3: Meeting #1 Orientation/Workshop



Polling

Orientation: Device Toolbox

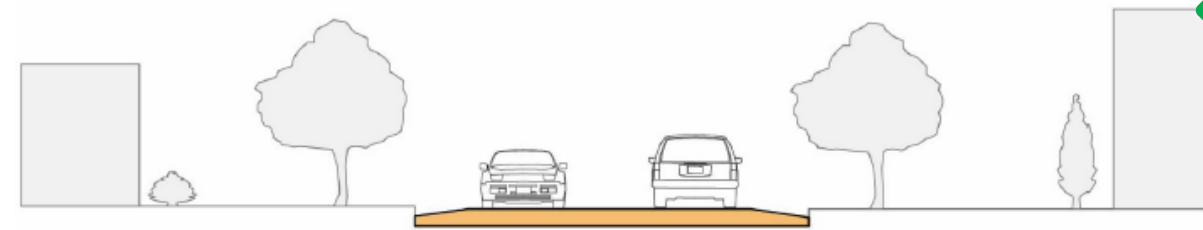
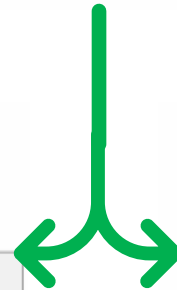
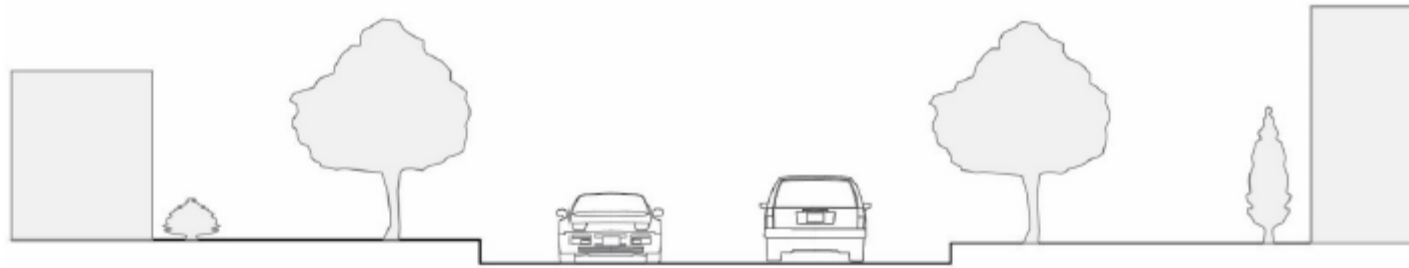
NOT Included

- Stop Signs
- Cul-de-Sac/Street Closure
- Police Enforcement
- New Sidewalk Installation
- Removal of Existing Devices

Additional information and resources can be found in the guidebook or on the a2gov website



Orientation: Device Toolbox

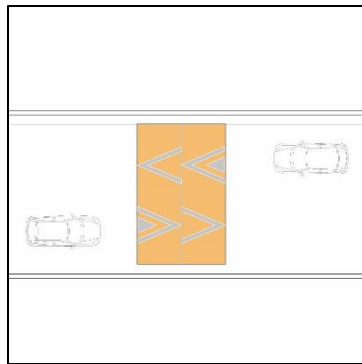


things you drive over

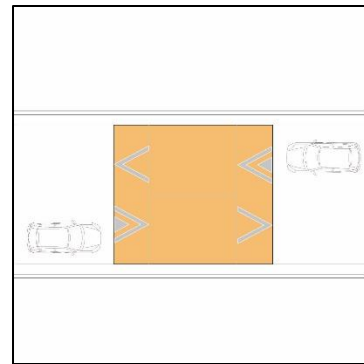


things you drive around

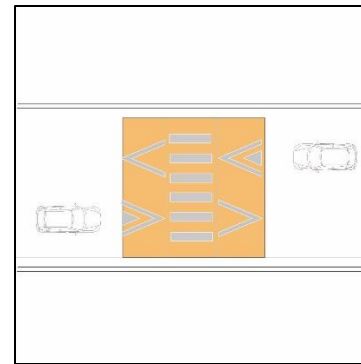
Orientation: Device Toolbox



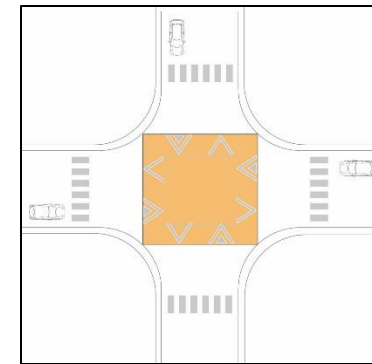
Speed Hump



Speed Table

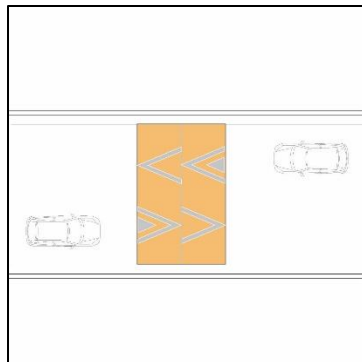
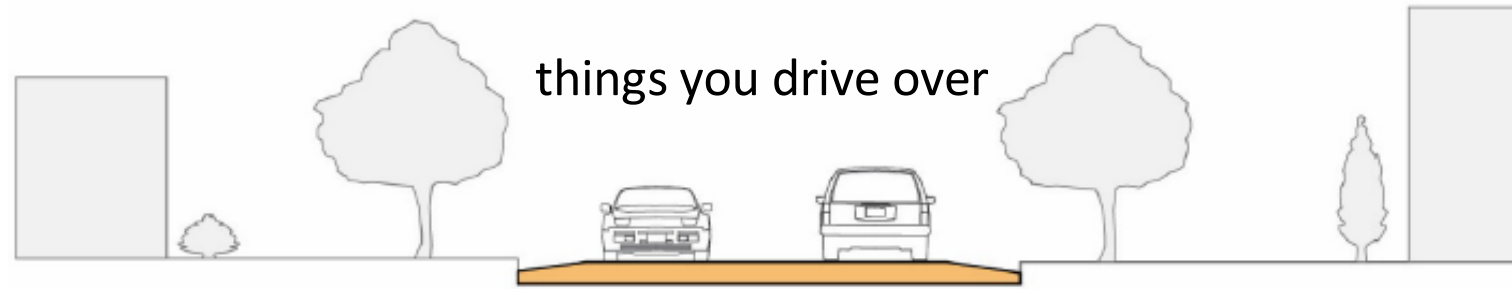


Raised Crosswalk

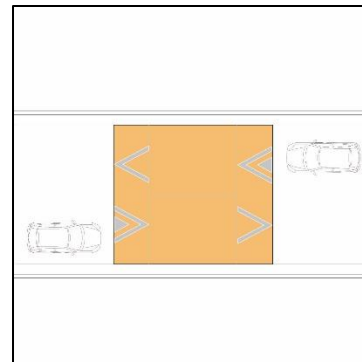


Raised Intersection

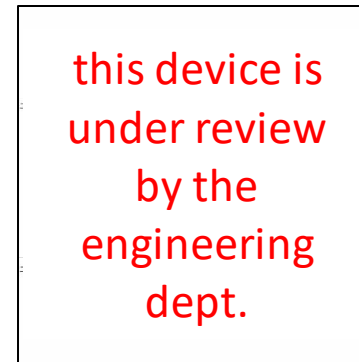
Orientation: Device Toolbox



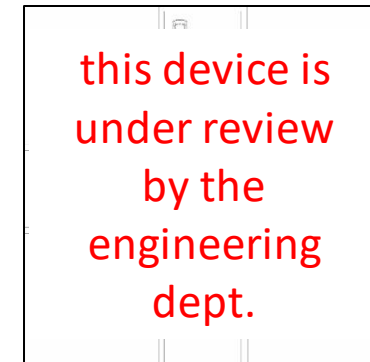
Speed Hump



Speed Table



Raised Crosswalk

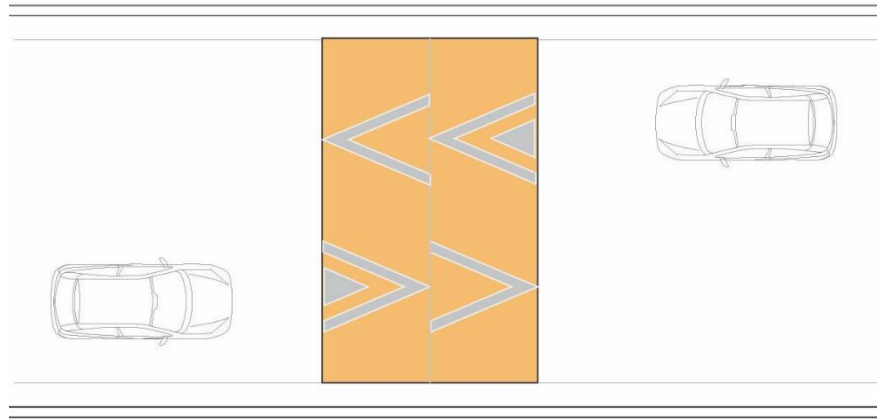


Raised Intersection

this device is
under review
by the
engineering
dept.

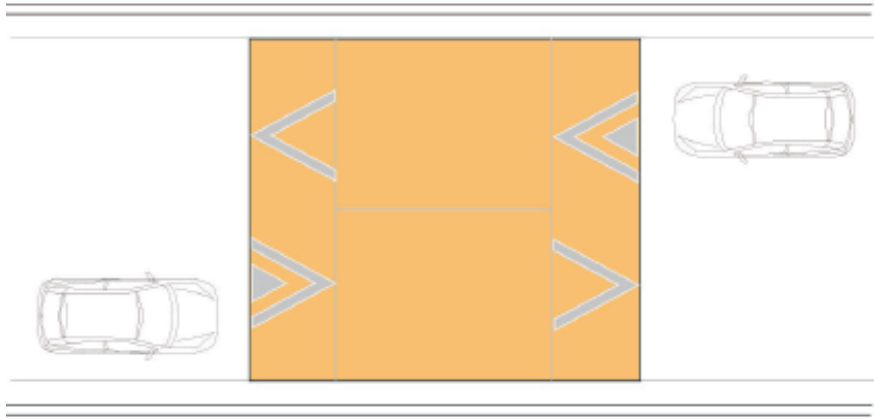
this device is
under review
by the
engineering
dept.

Things You Drive Over: Speed Humps



Example: Wells Street

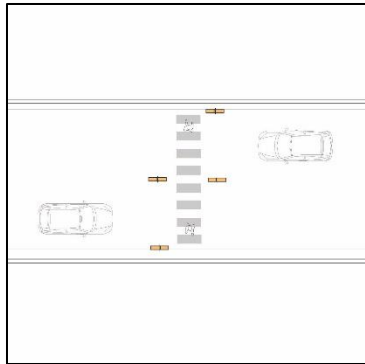
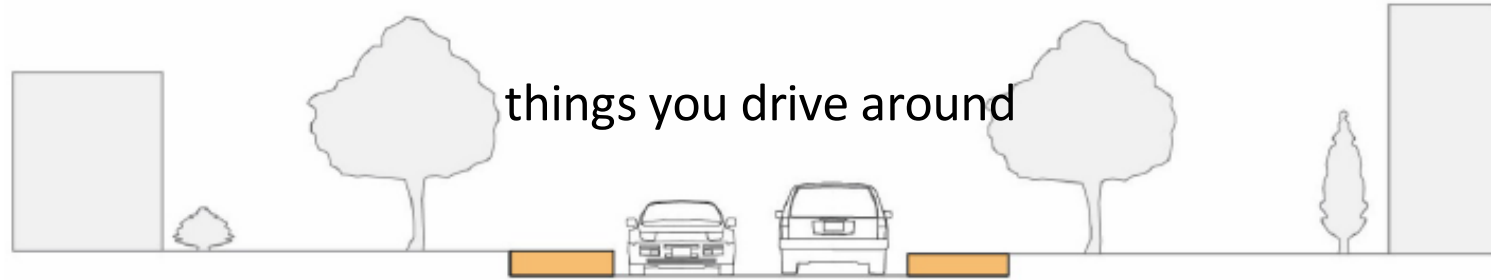
Things You Drive Over: Speed Tables



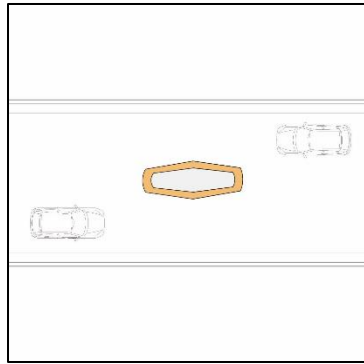
Example: Glenwood Road

Questions?

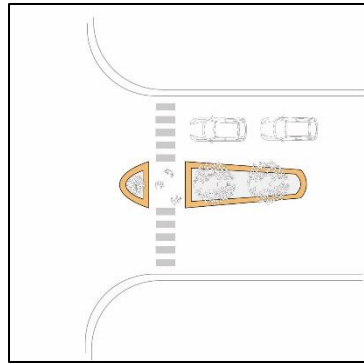
Orientation: Device Toolbox



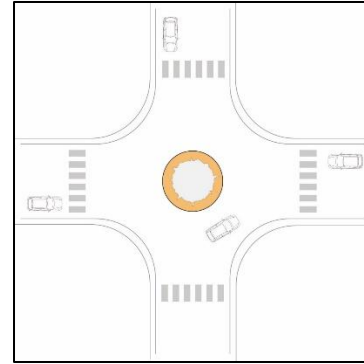
Pedestrian Gateway



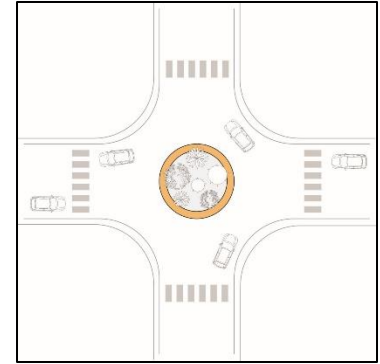
Median Island



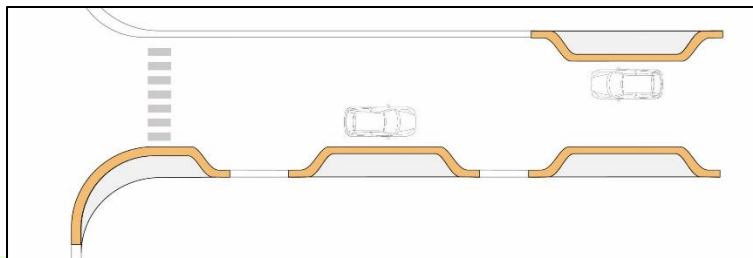
Pedestrian Island



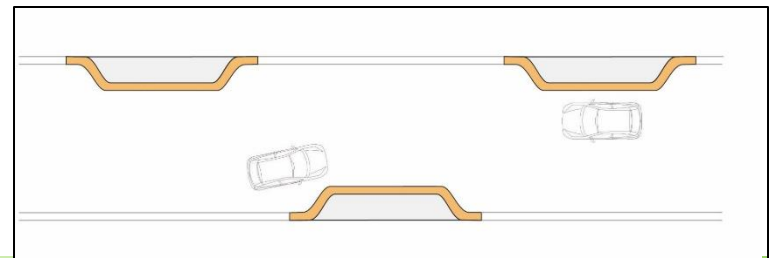
Residential
Traffic Circle



Mini Roundabout

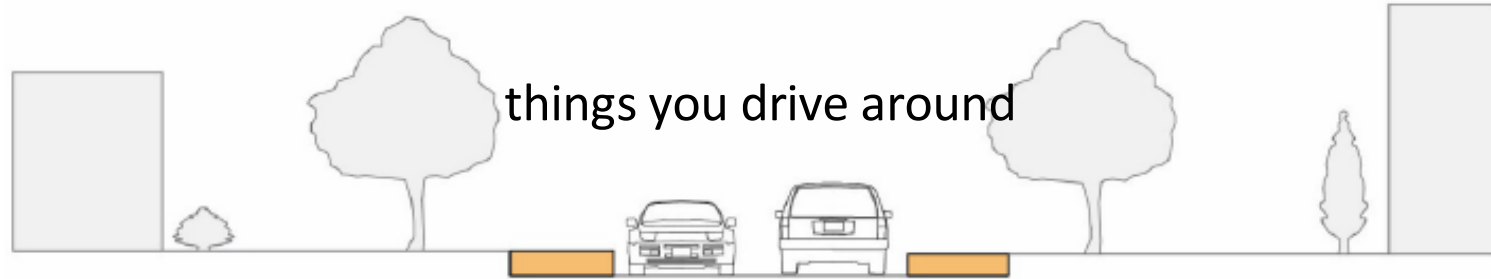


Curb Extensions



Chicanes

Orientation: Device Toolbox



street not wide enough for emergency vehicle clearance

Pedestrian Gateway

street not wide enough for emergency vehicle clearance

Median Island

street not wide enough for emergency vehicle clearance

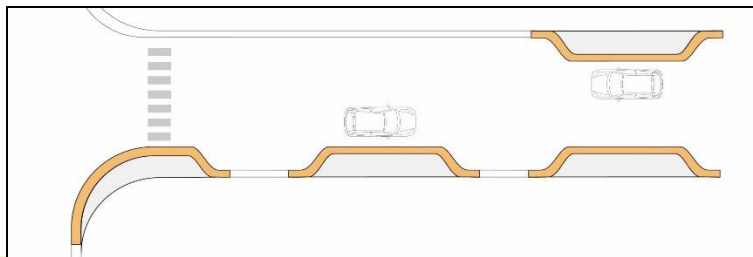
Pedestrian Island

street not wide enough for emergency vehicle clearance

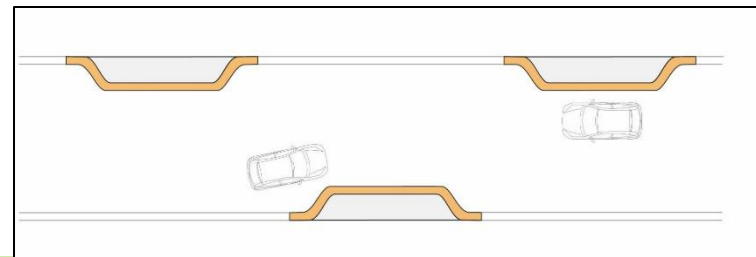
Residential Traffic Circle

street not wide enough for emergency vehicle clearance

Mini Roundabout

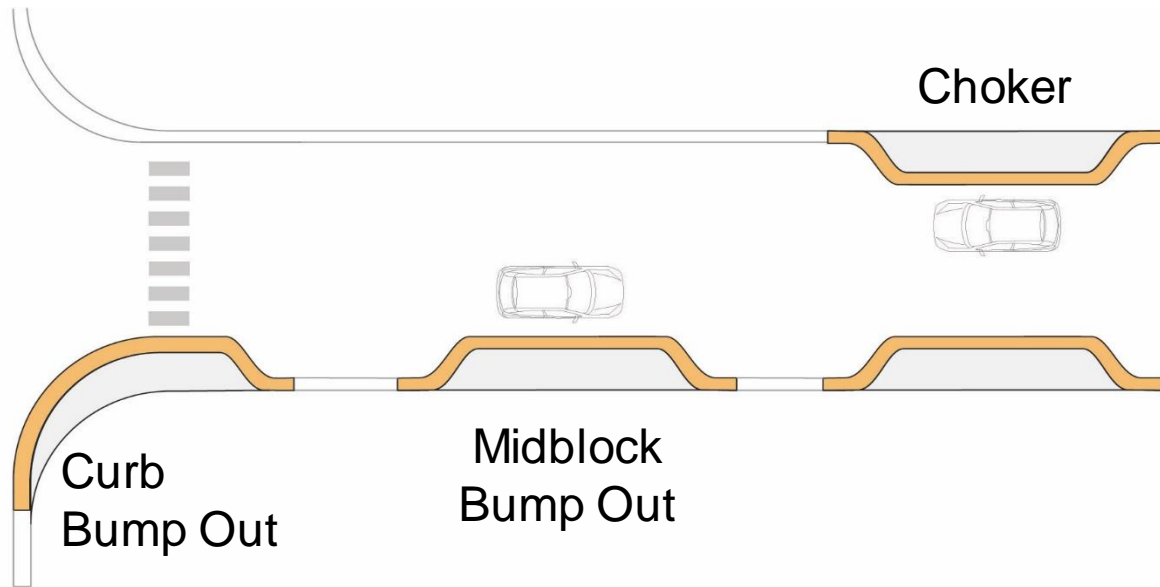


Curb Extensions



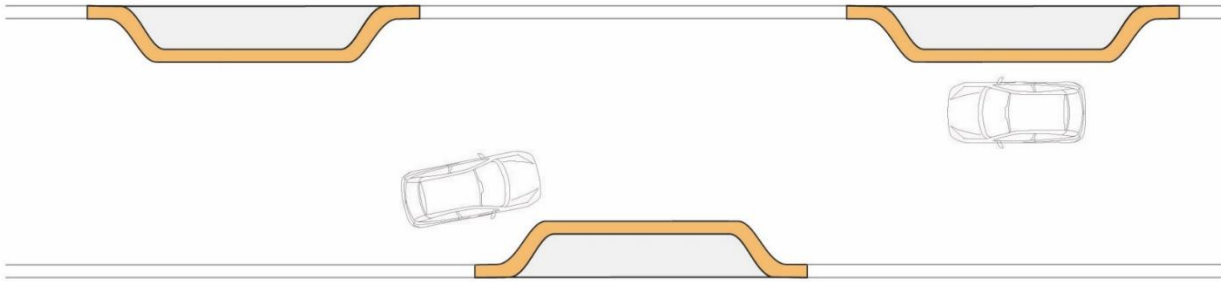
Chicanes

Things You Drive Around: Curb Extensions



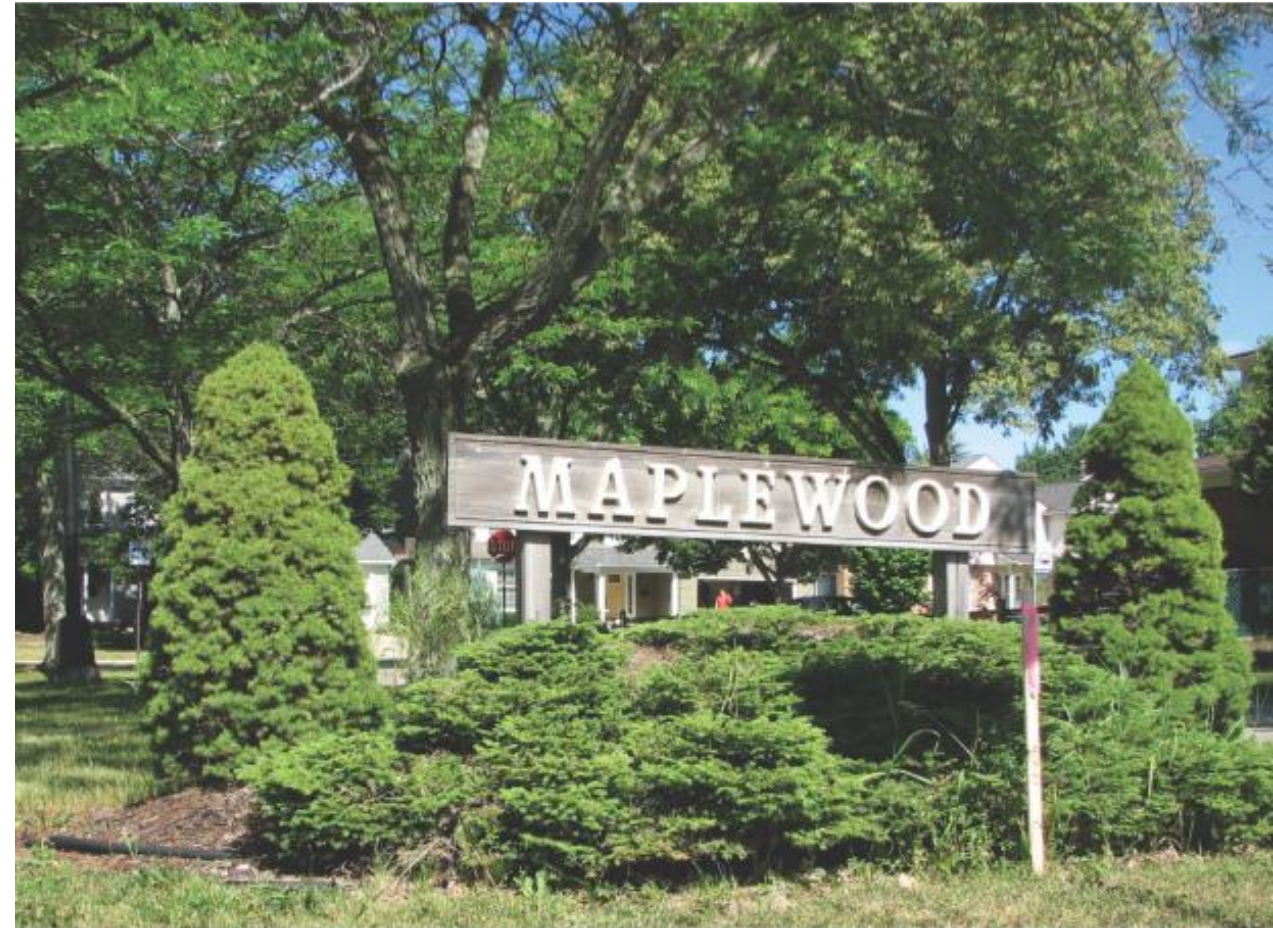
Example: Granger Avenue Bump Out

Things You Drive Around: Chicanes



Example: Virginia Department of Transportation

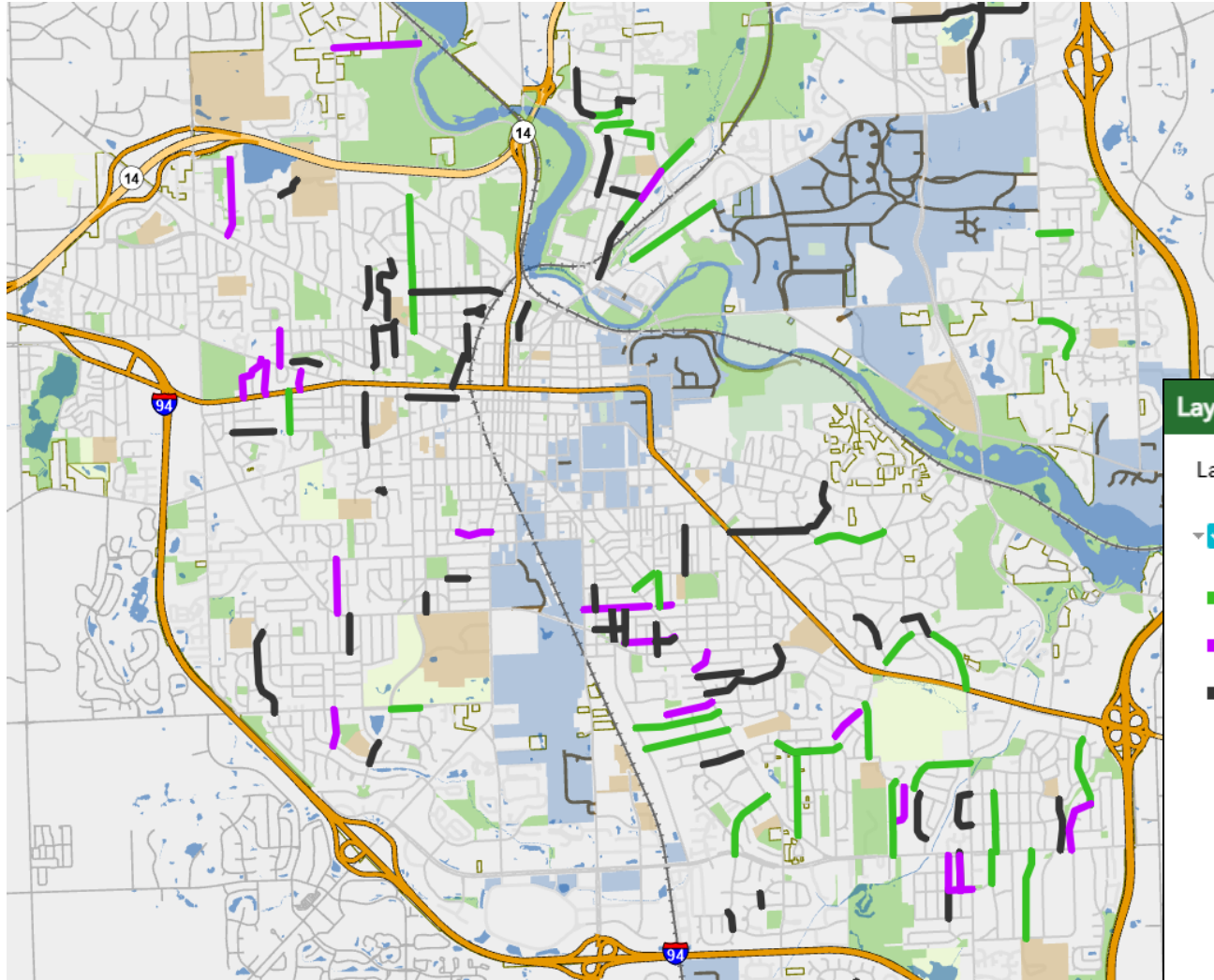
Other Devices: Neighborhood Gateway Treatment



Questions?

Ann Arbor Traffic Calming Projects

Interactive map online: a2gov.org/TrafficCalming

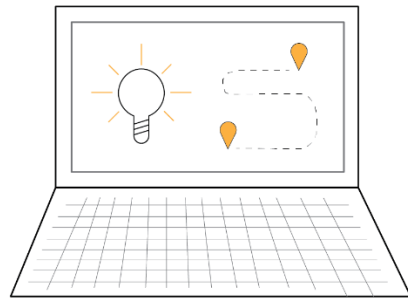


Layer List [X]

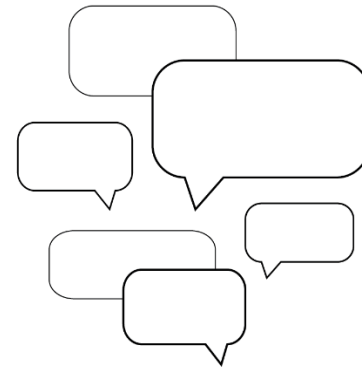
Layers [Search] [Layers Icon]

- Traffic Calming Efforts [More Icon]
- █ Constructed
- █ In Progress
- █ Not Qualified

Feedback Exercise



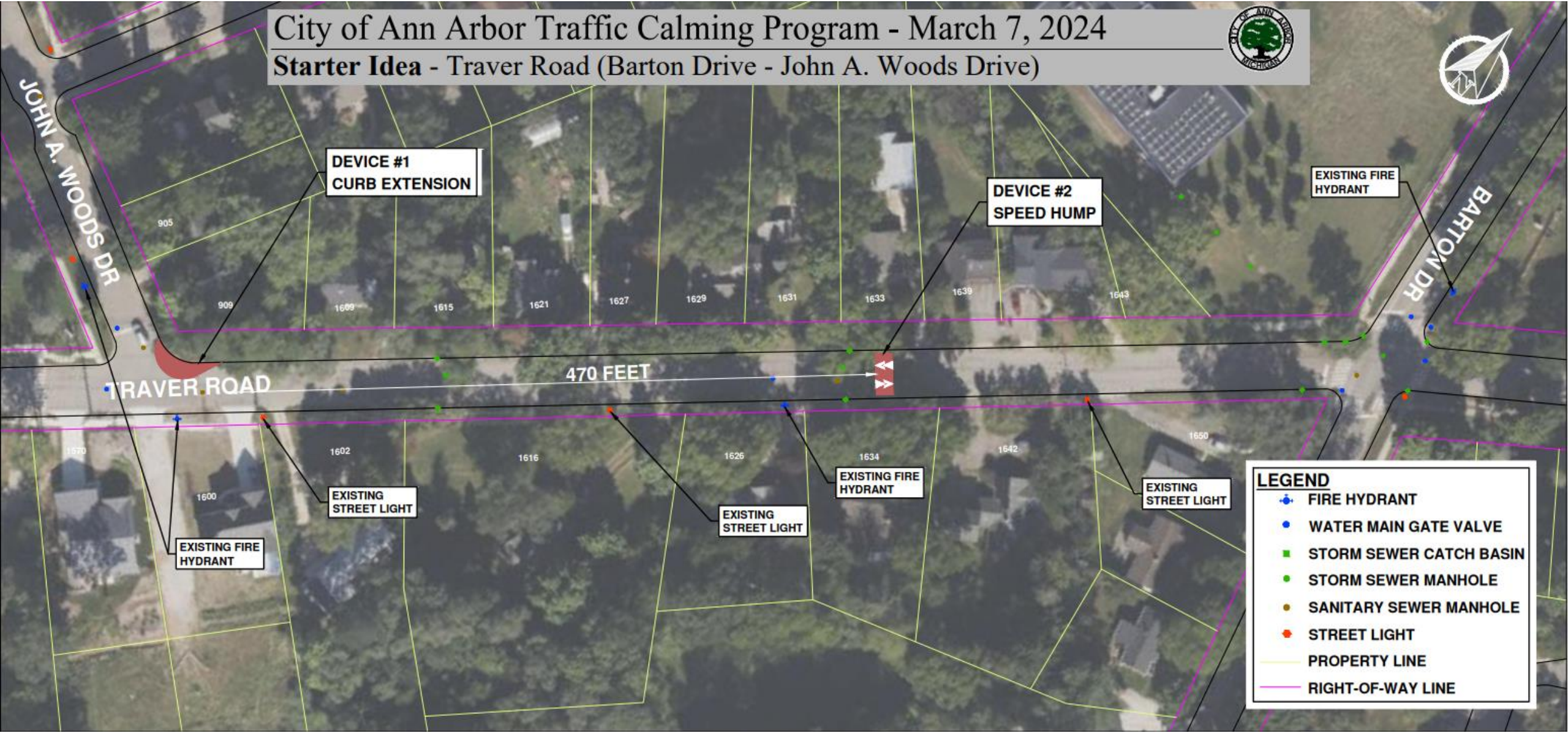
Present Starter Idea



Discussion and feedback about
each device type and location

City of Ann Arbor Traffic Calming Program - March 7, 2024

Starter Idea - Traver Road (Barton Drive - John A. Woods Drive)



DEVICE #1
CURB EXTENSION

DEVICE #2
SPEED HUMP

EXISTING FIRE
HYDRANT

470 FEET

EXISTING FIRE
HYDRANT

EXISTING
STREET LIGHT

EXISTING
STREET LIGHT

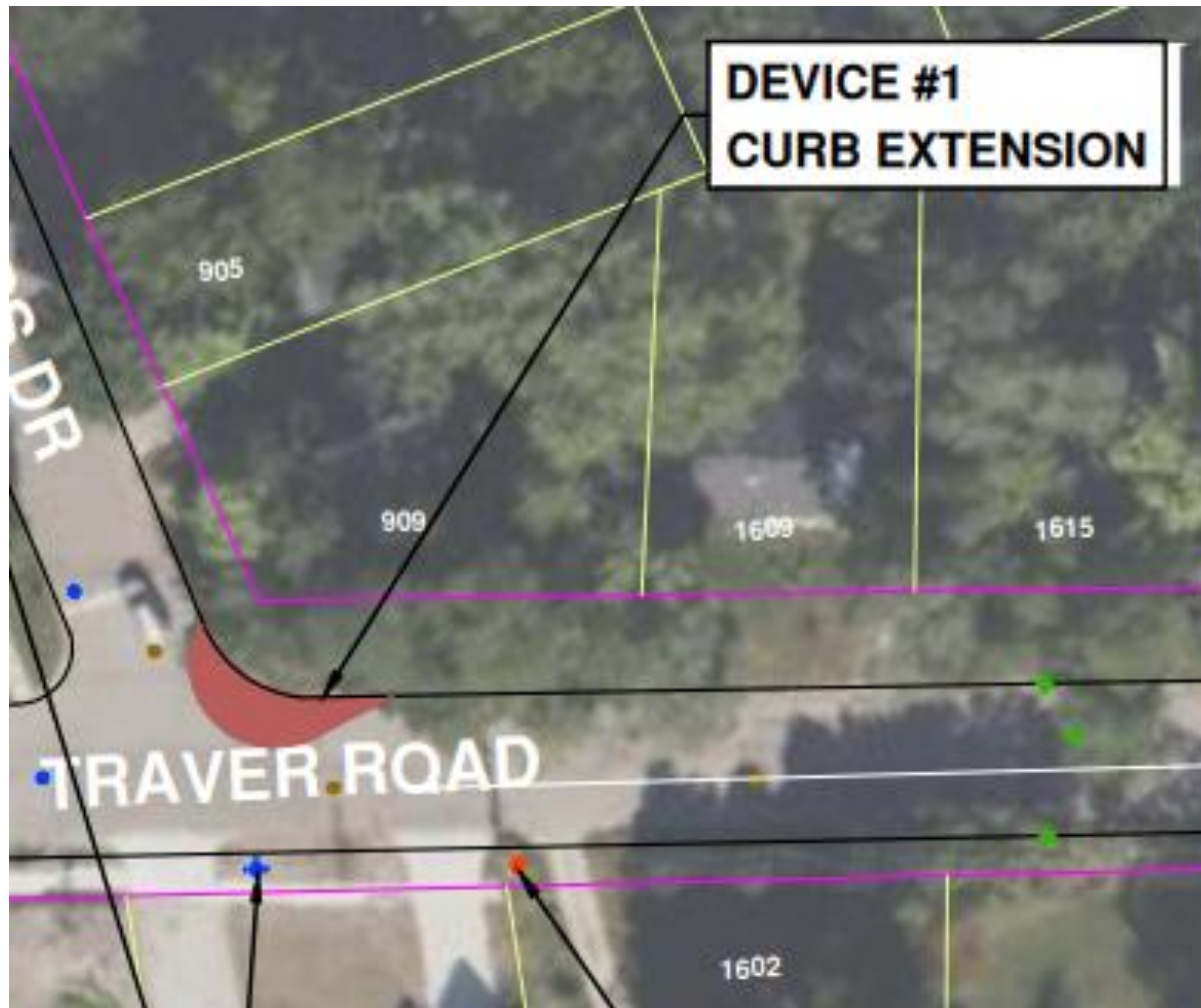
EXISTING FIRE
HYDRANT

EXISTING
STREET LIGHT

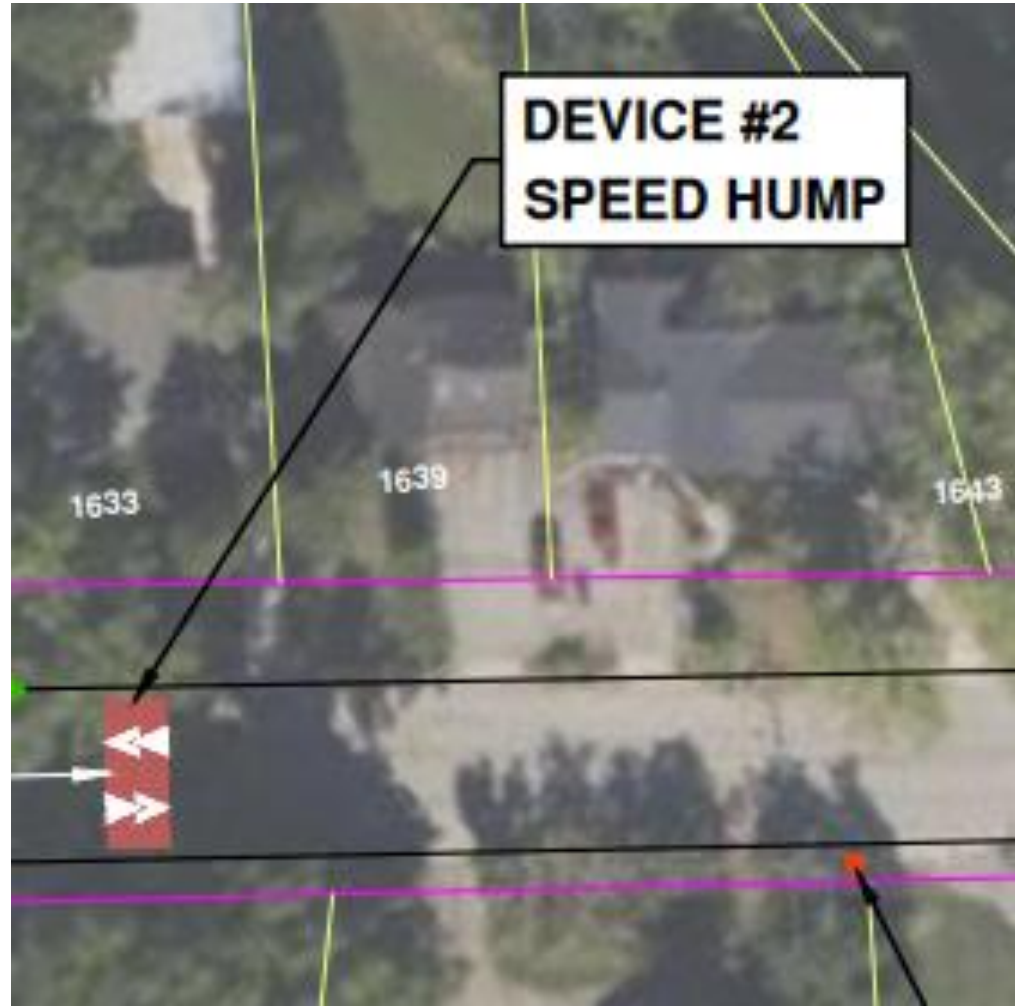
LEGEND

- FIRE HYDRANT
- WATER MAIN GATE VALVE
- STORM SEWER CATCH BASIN
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE
- STREET LIGHT
- PROPERTY LINE
- RIGHT-OF-WAY LINE

Device #1: Curb Extension



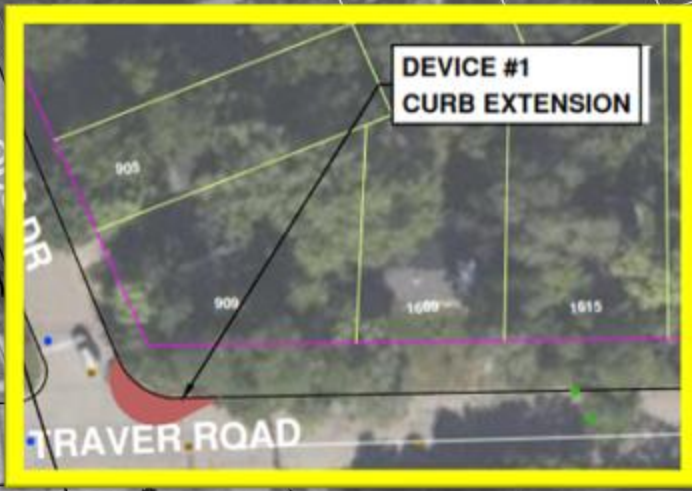
Device #2: Speed Hump



Polling

City of Ann Arbor Traffic Calming Program - March 7, 2024

Starter Idea - Traver Road (Barton Drive - John A. Woods Drive)



DEVICE #1
CURB EXTENSION

DEVICE #2
SPEED HUMP

EXISTING FIRE
HYDRANT

470 FEET

EXISTING FIRE
HYDRANT

EXISTING
STREET LIGHT

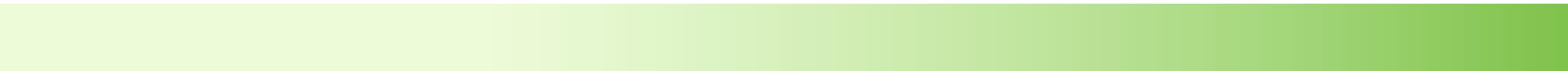
EXISTING
STREET LIGHT

EXISTING FIRE
HYDRANT

EXISTING
STREET LIGHT

LEGEND

- FIRE HYDRANT
- WATER MAIN GATE VALVE
- STORM SEWER CATCH BASIN
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE
- ◆ STREET LIGHT
- PROPERTY LINE
- RIGHT-OF-WAY LINE



City of Ann Arbor Traffic Calming Program - March 7, 2024

Starter Idea - Traver Road (Barton Drive - John A. Woods Drive)



DEVICE #1
CURB EXTENSION

DEVICE #2
SPEED HUMP

EXISTING FIRE
HYDRANT

TRAVER ROAD

470 FEET

BARTON DR

JOHN A. WOODS DR

EXISTING FIRE
HYDRANT

EXISTING
STREET LIGHT

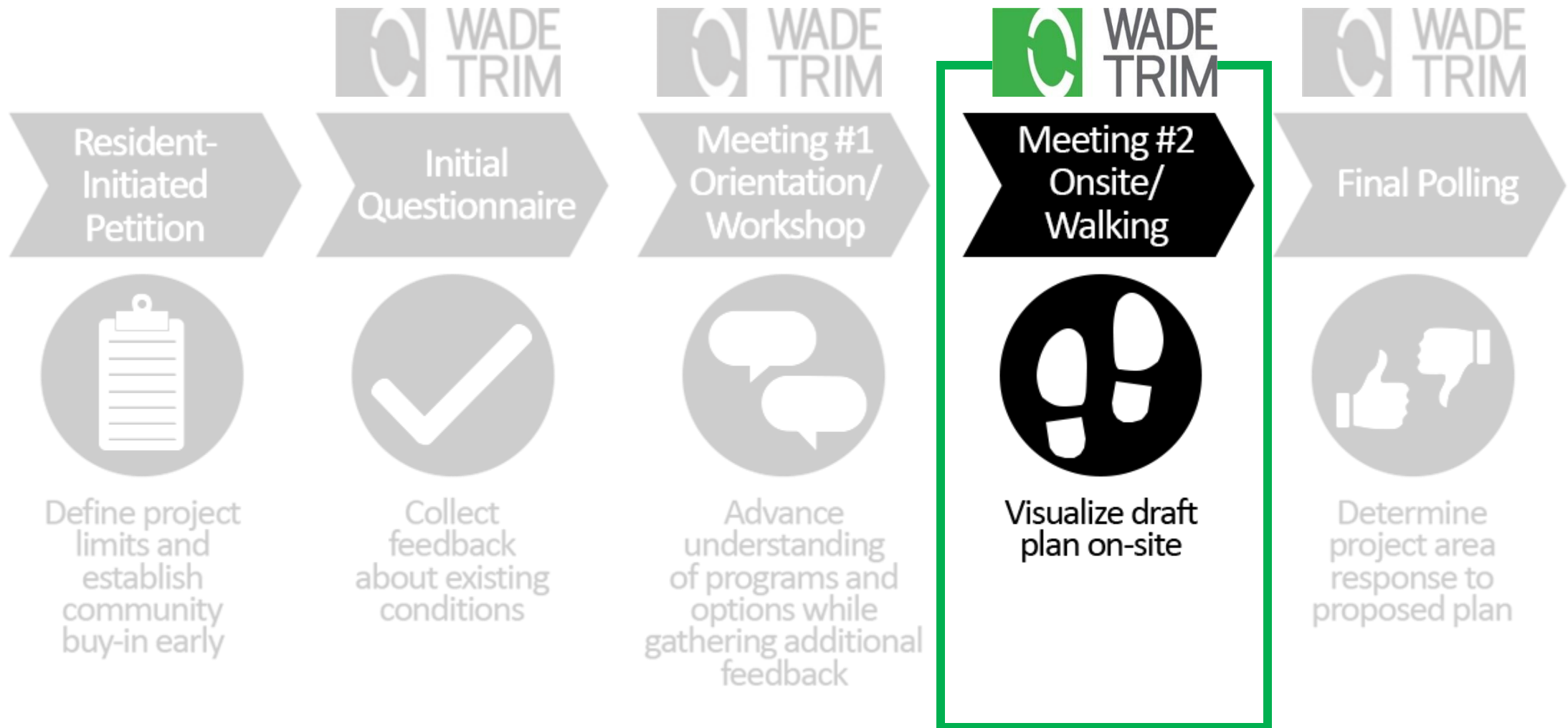
EXISTING
STREET LIGHT

EXISTING FIRE
HYDRANT

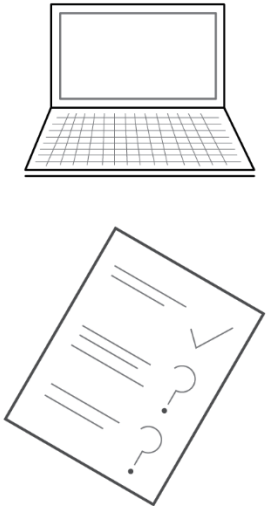
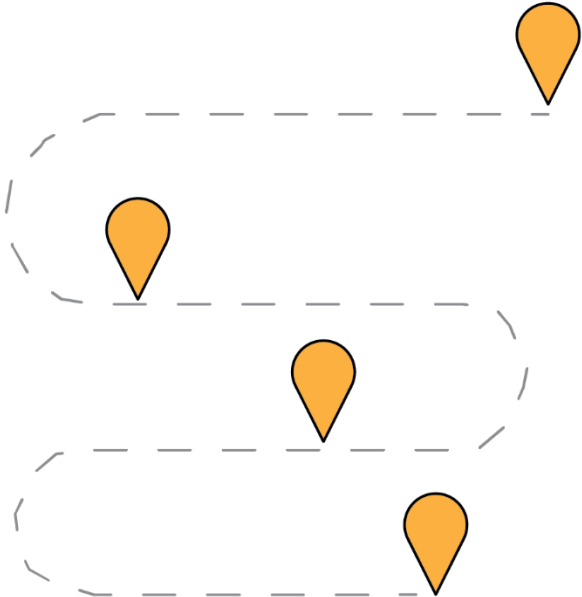
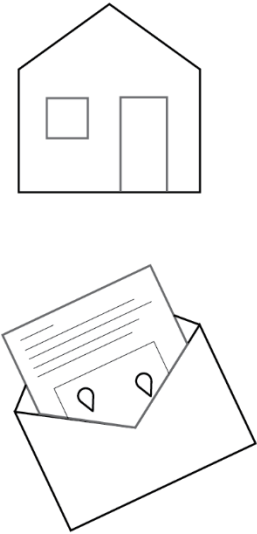
EXISTING
STREET LIGHT

LEGEND	
	FIRE HYDRANT
	WATER MAIN GATE VALVE
	STORM SEWER CATCH BASIN
	STORM SEWER MANHOLE
	SANITARY SEWER MANHOLE
	STREET LIGHT
	PROPERTY LINE
	RIGHT-OF-WAY LINE

Step 4: Self-Guided Tour/Meeting #2



Self-Guided Tour

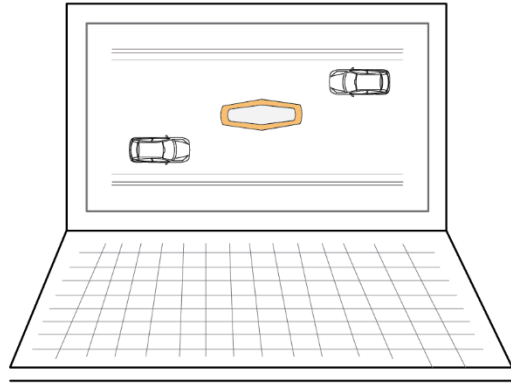


Review mailing packet

Visit locations

Bring questions to electronic meeting

Meeting #2

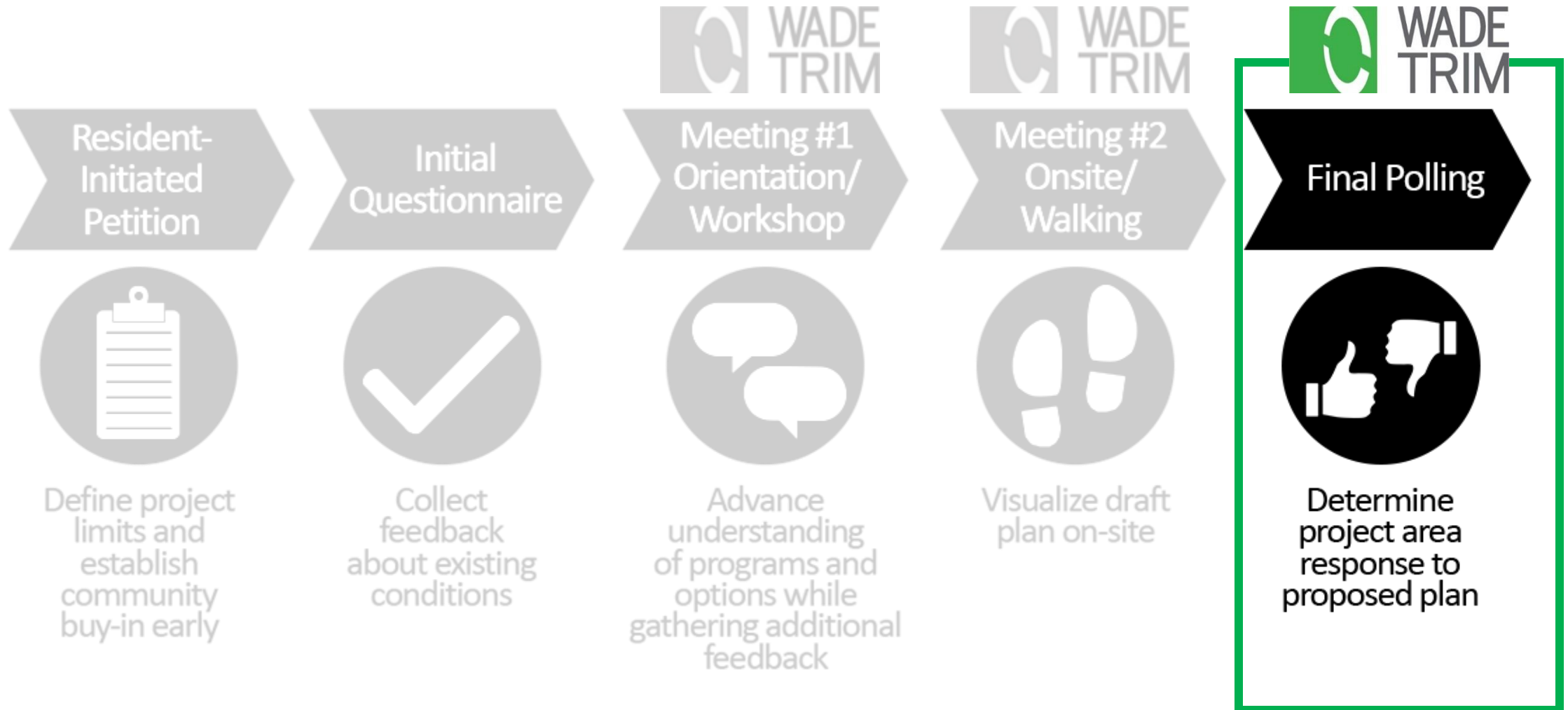


Present preliminary
draft plan



Discussion and feedback about each
device type and location

Step 5: Final Polling



Final Polling

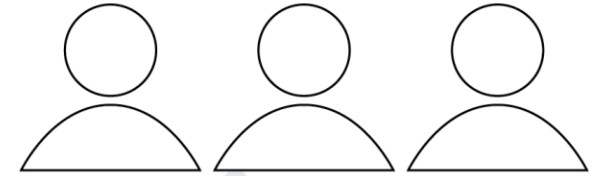


homeowners, renters +
landlords polled

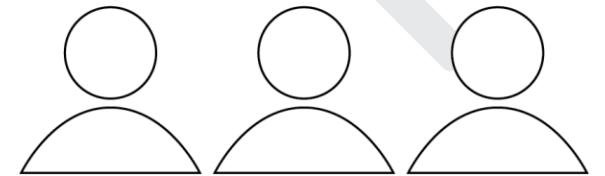


> 50%

minimum response
support required



Transportation Commission
recommendation



City Council final
approval

Next Steps

Date

May 30	Meeting #2 from 6:00 pm – 7:30 pm
June 26	Final Polling Card will be mailed to project area addresses
July 29	Deadline to electronically complete or postmark final polls
August/September	Transportation Commission meeting requesting support
August/September	City Council meeting for final approval

Thank you!



Phone: 313-831-7606



Email: kthullen@wadetrim.com



Project Website: a2gov.org/TCTraverJB