

Welcome!
*The Glenwood
Traffic Calming
Meeting #1 Will
Begin Soon.*

Technology Overview – Things to Know

- Video cameras are turned off (please don't turn on unless requested)
- Attendee screen share is prohibited
- All attendees are muted (instructions to unmute will be covered)
- You can leave and rejoin the meeting at any time (unless you are removed for inappropriate behavior)
- Multiple opportunities for questions will be provided throughout the presentation
- Presentation and additional materials are available a2gov.org/TCGlenwood

Project Team



Cynthia Redinger, P.E., PTOE
Program Manager
Transportation Engineer
P.E.: Professional Engineer
PTOE: Professional Traffic Operations
Engineer



Andrea Wright
Program Facilitator
Public Engagement

Public Engagement Support



Kayla Coleman
Public Engagement Specialist



Cyrus Naheedy
Transportation Engineer



Anne Watza
Engineering Intern

Meeting Agenda

- I. Zoom Technology Overview (2 mins)
- II. Meeting Norms (2 mins)
- III. Traffic Calming Process (90 mins)
 - Petition
 - Initial Questionnaire
 - Meeting #1
 - i. Device Toolbox
 - ii. Starter Idea
 - iii. Feedback Exercise
 - Meeting #2
 - Final Polling
- IV. Next Steps (5 min)

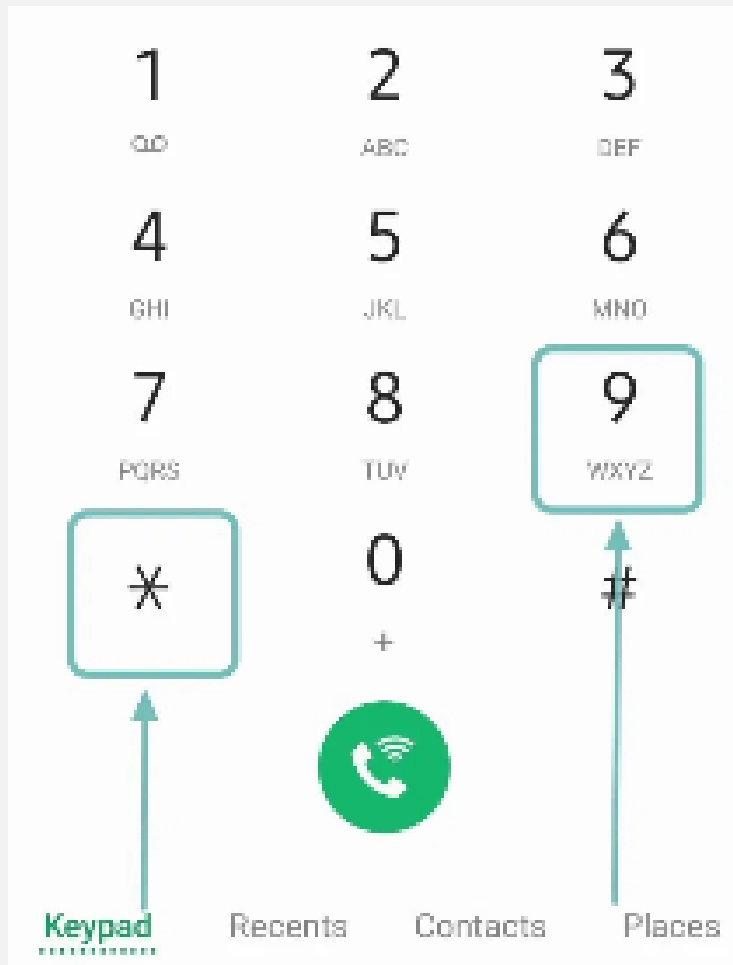
Zoom Meeting Norms

- Start on time . . . end on time.
- Participants sharing screens will result in removal from the meeting.
- 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
- Try to distinguish 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.

Is there anything that should be add?

Technology Overview – Ask a question/share a comment

Phone



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

Technology Overview – Ask a question/share a comment

Computer

Raise Hand to Speak

Participants (2)

Test (Me)

Andrea Wright, Project ... (Host)

Invite Unmute Me ...

Raise Hand

Merge to Meeting Window

Chat

Chat

To: Everyone ▾

Type message here...

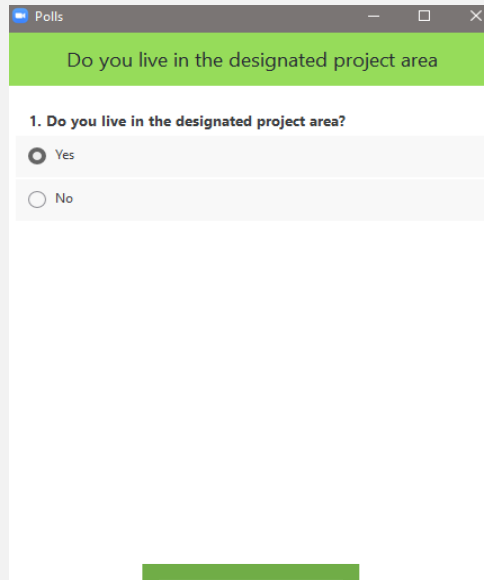
Unmute Start Video Participants 2 Chat Share Screen Leave

Technology Overview – Polling

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

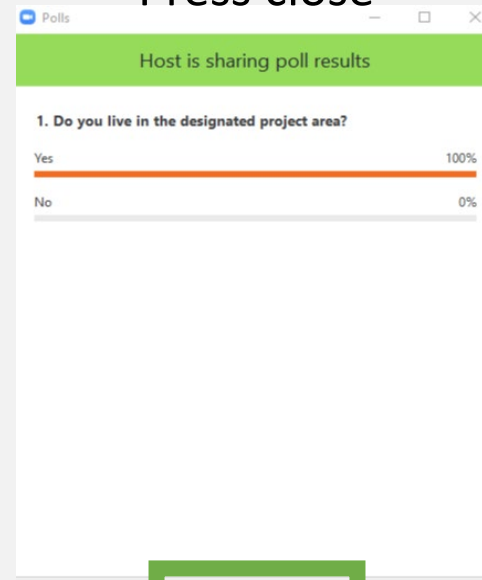
Computer

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



The screenshot shows a web browser window titled "Polls". The main heading is "Do you live in the designated project area". Below this, the question "1. Do you live in the designated project area?" is displayed. There are two radio button options: "Yes" (which is selected) and "No". At the bottom of the form, there is a blue "Submit" button.

- When the poll closes
 - View results
 - Press close



The screenshot shows the same web browser window, but now displaying the poll results. The heading is "Host is sharing poll results". The question "1. Do you live in the designated project area?" is shown with a progress bar. The "Yes" option is at 100% and the "No" option is at 0%. At the bottom, 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

What to Expect



Range of Preferences

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.”

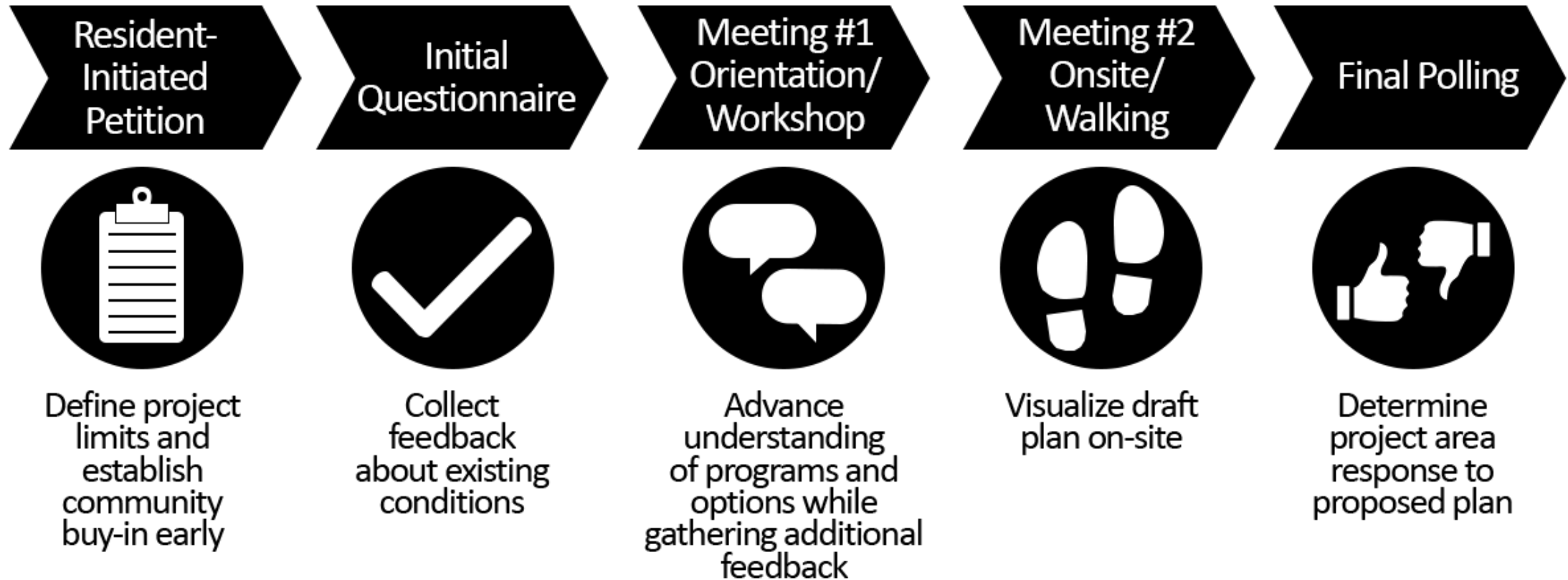
Lockwood, Ian. *Institute of Transportation Engineers (ITE) Traffic Calming Definition.*

ITE Journal, July 1997, pg. 22.



Traffic Calming in Ann Arbor

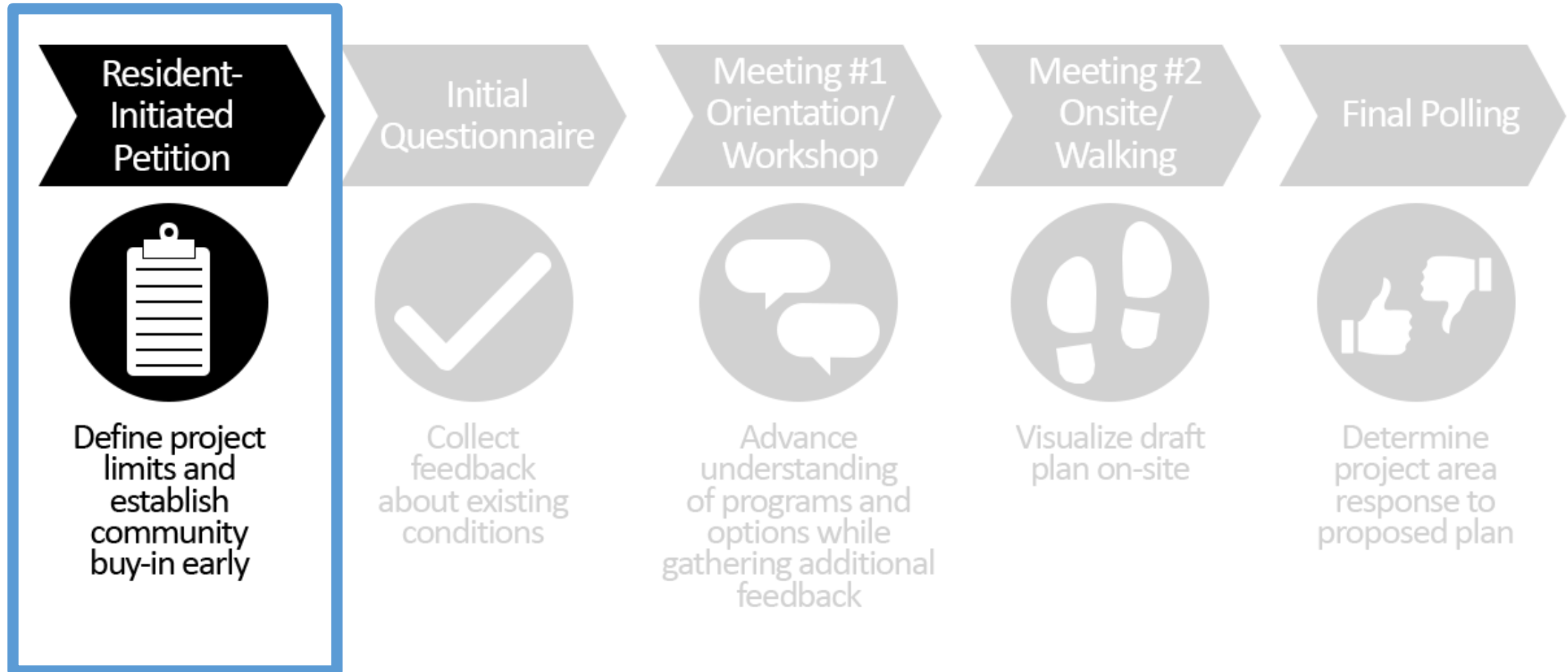
City Council approved 5 step Program





Traffic Calming in Ann Arbor

City Council approved 5 step Program





resident-initiated
petition



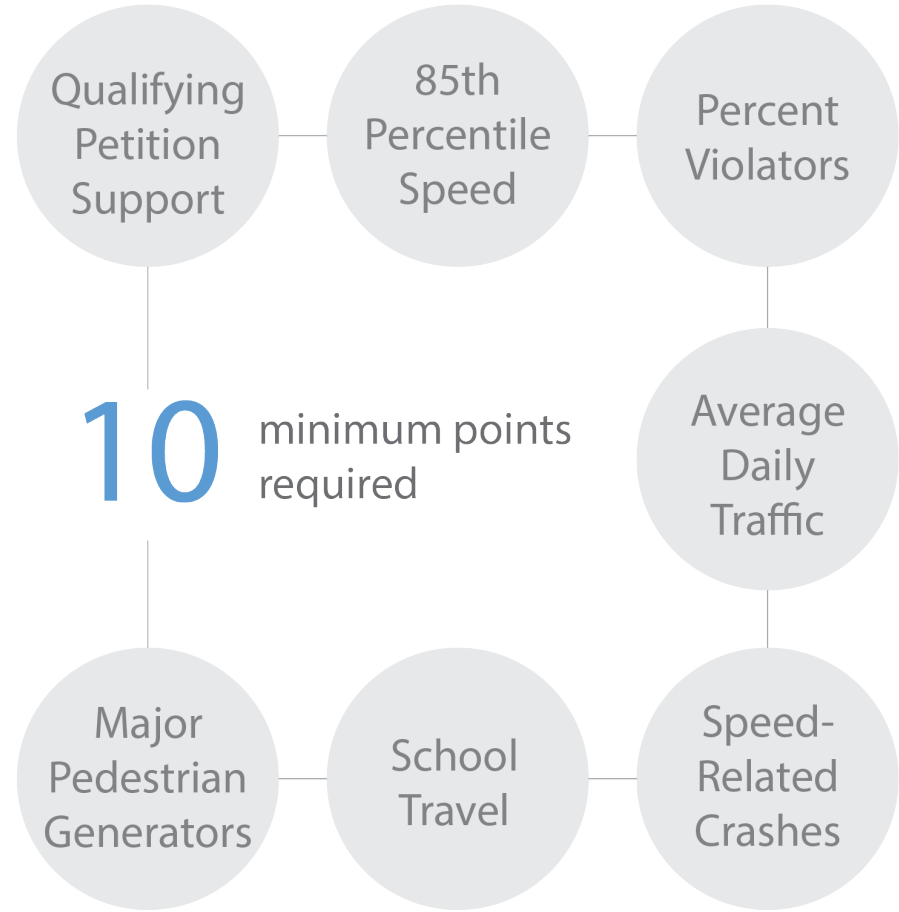
50%



minimum addresses
properly represented
within area of interest



70%
representation
achieved

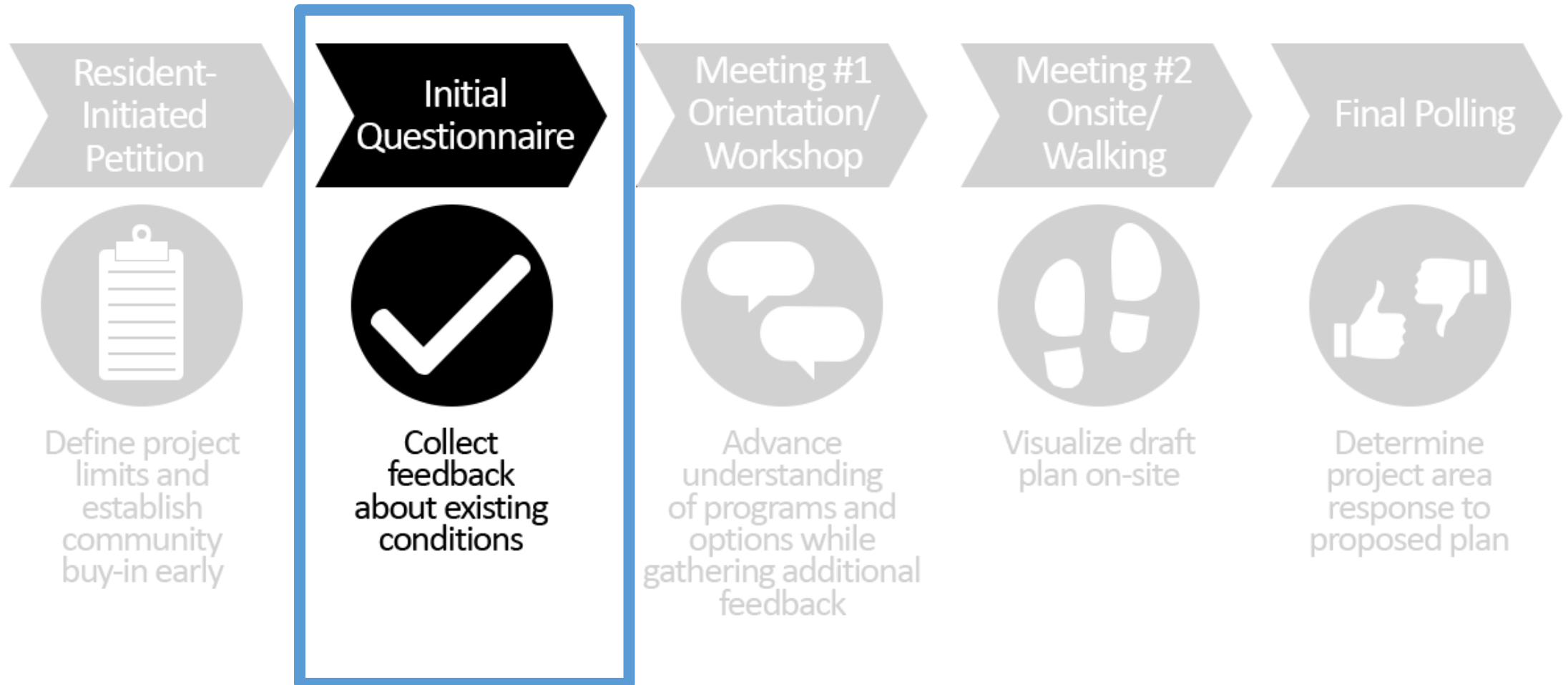


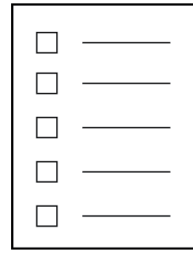
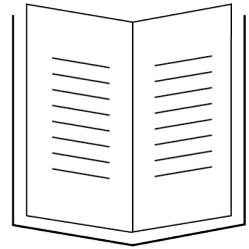
35_{pts}
earned



Traffic Calming in Ann Arbor

City Council approved 5 step Program





Initial Questionnaire Package



50%

minimum response
support required





90%

response support received



Initial Questionnaire Summary

Detailed summary at a2gov.org/TCGlenwood

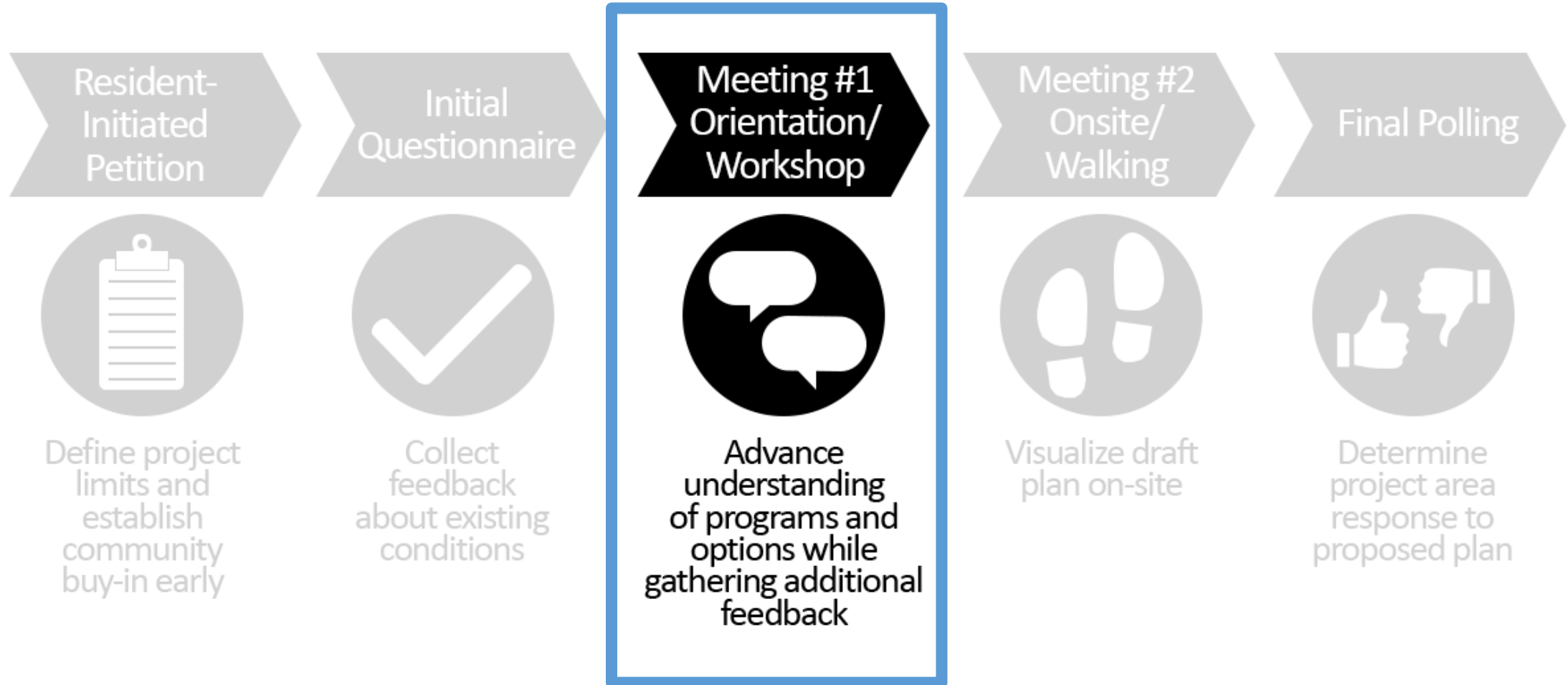
-  Speeding and Sight Concerns
-  Important Pedestrian Crossings

Do you have any additional concerns or clarification related to traffic on Glenwood?



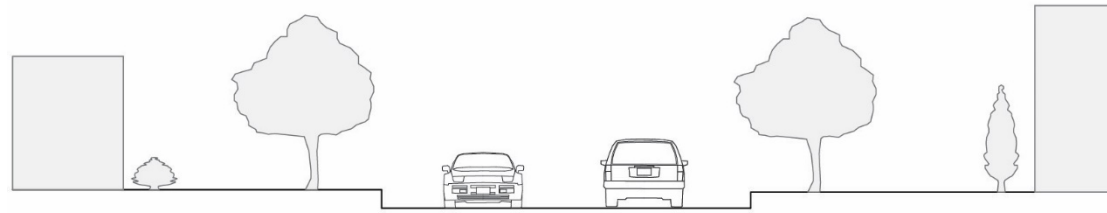
Traffic Calming in Ann Arbor

City Council approved 5 step Program

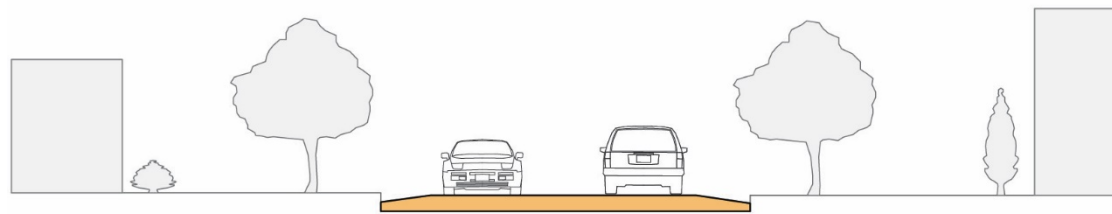


Polling

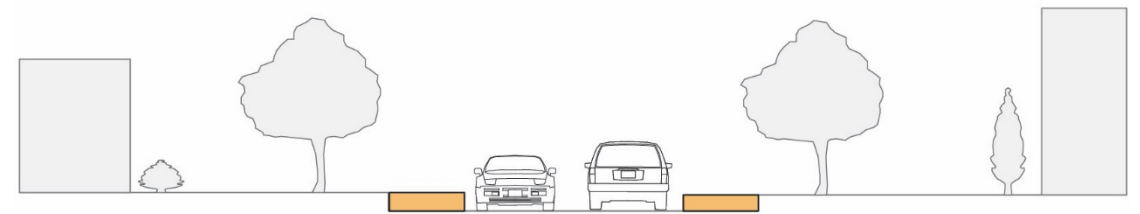
Device Toolbox

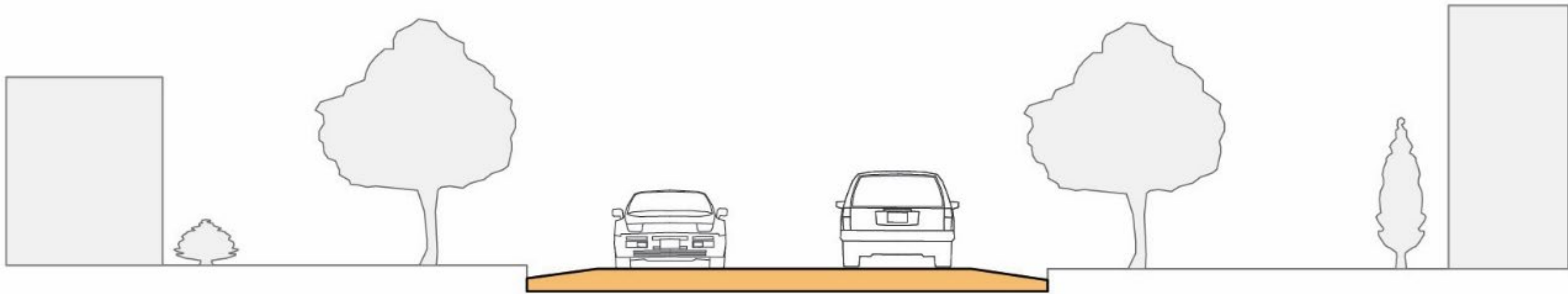


- Things you Drive Over

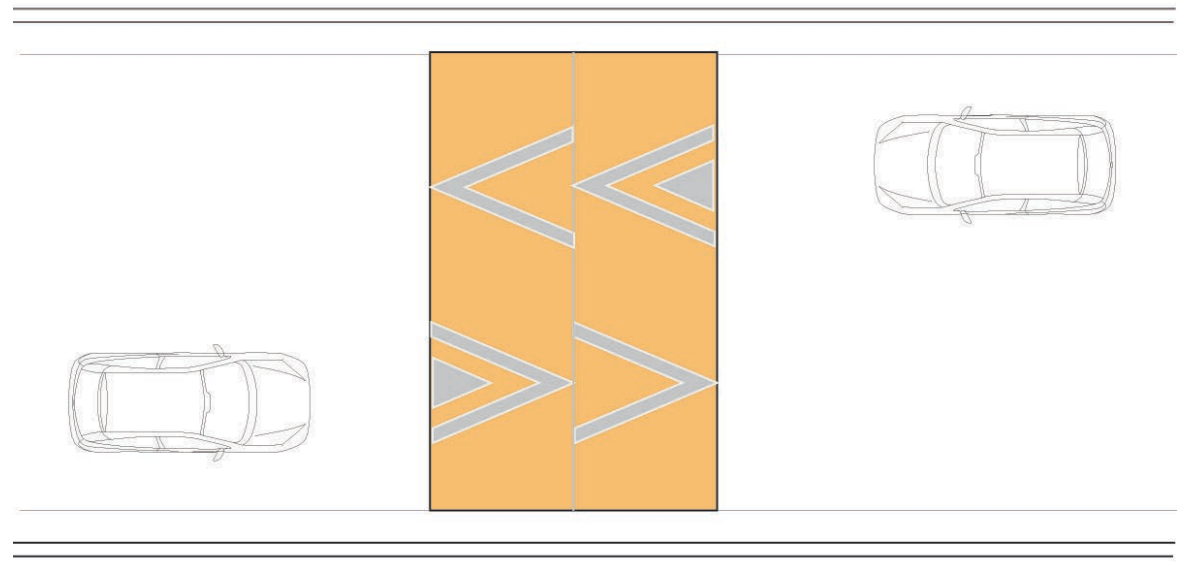


- Things you Drive Around



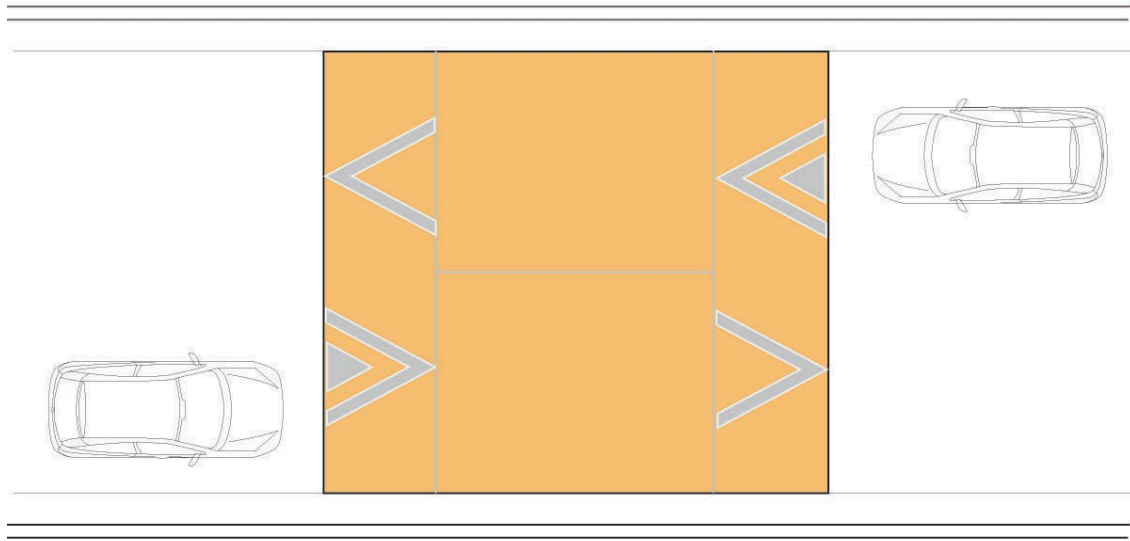


Things you Drive Over |



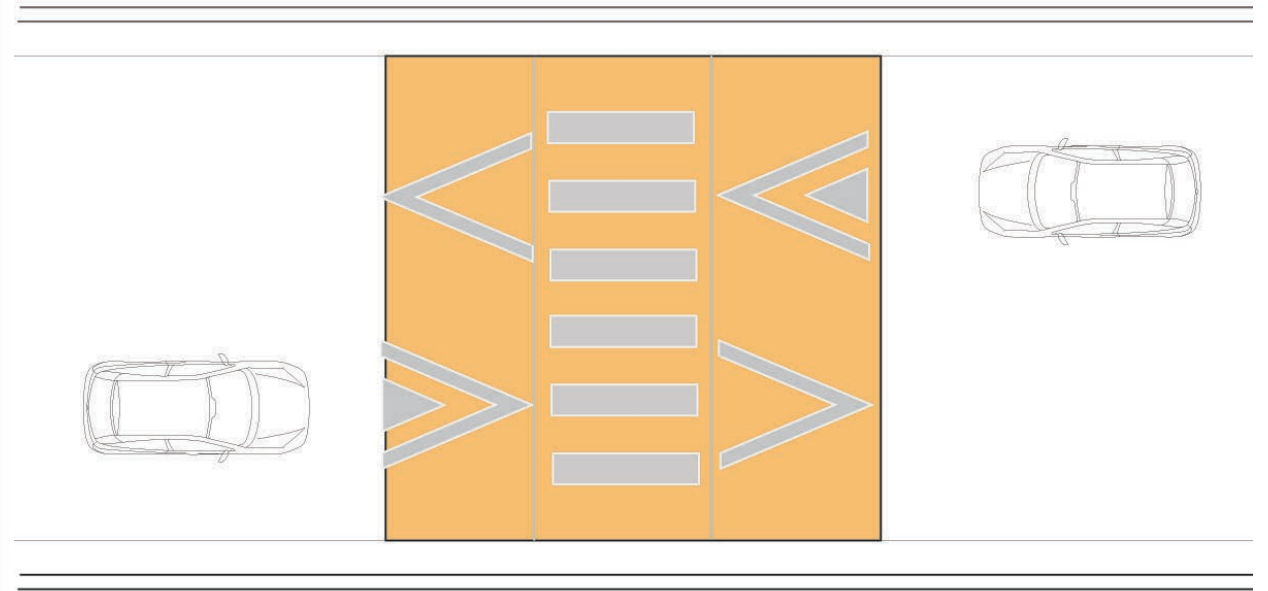
Speed Humps

Example: Wells Street



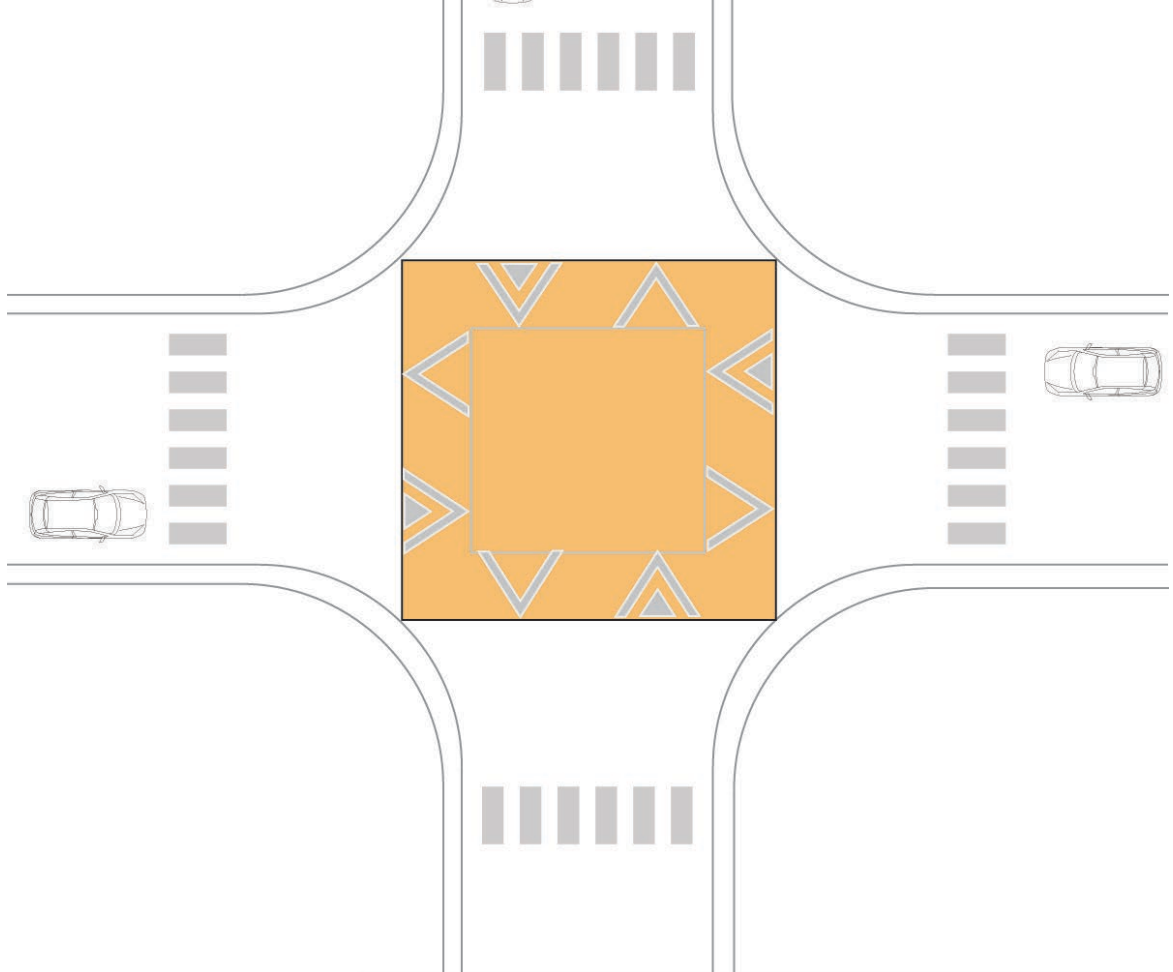
Speed Table

Source: www.nacto.org



Raised Crosswalk

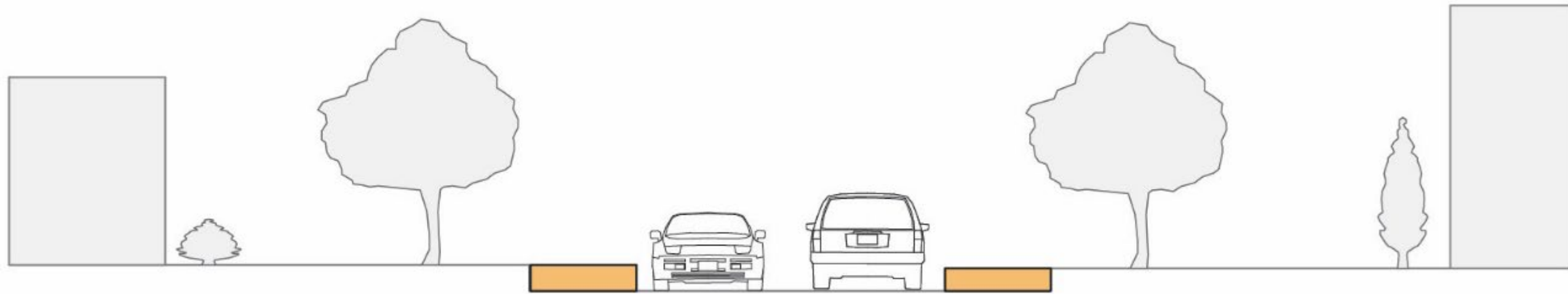
Example: S. Forest Avenue



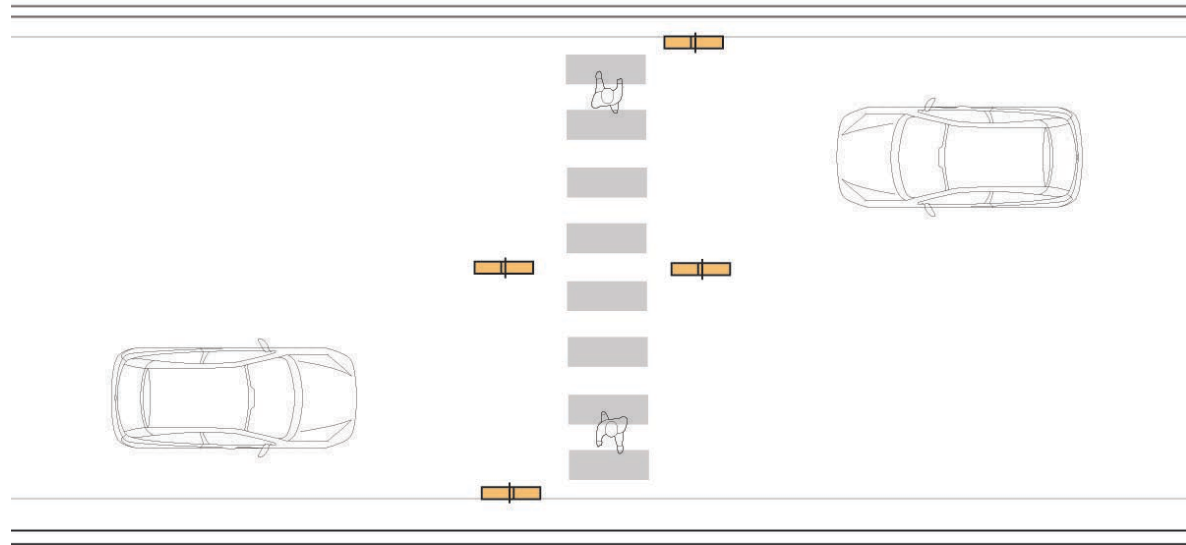
Raised Intersection

Example: Medford Street

Questions about devices
you drive over?

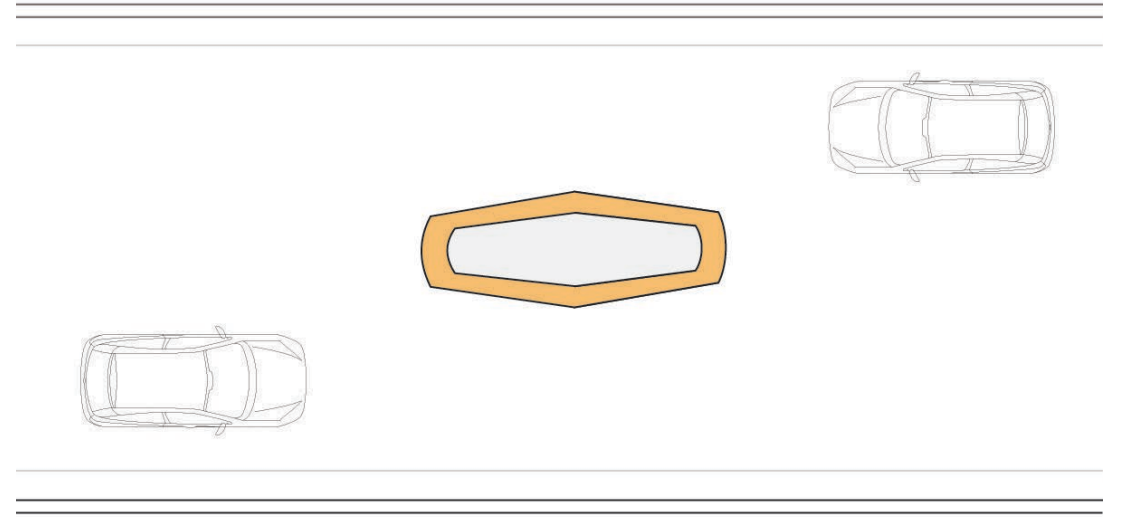


Things you Drive Around |



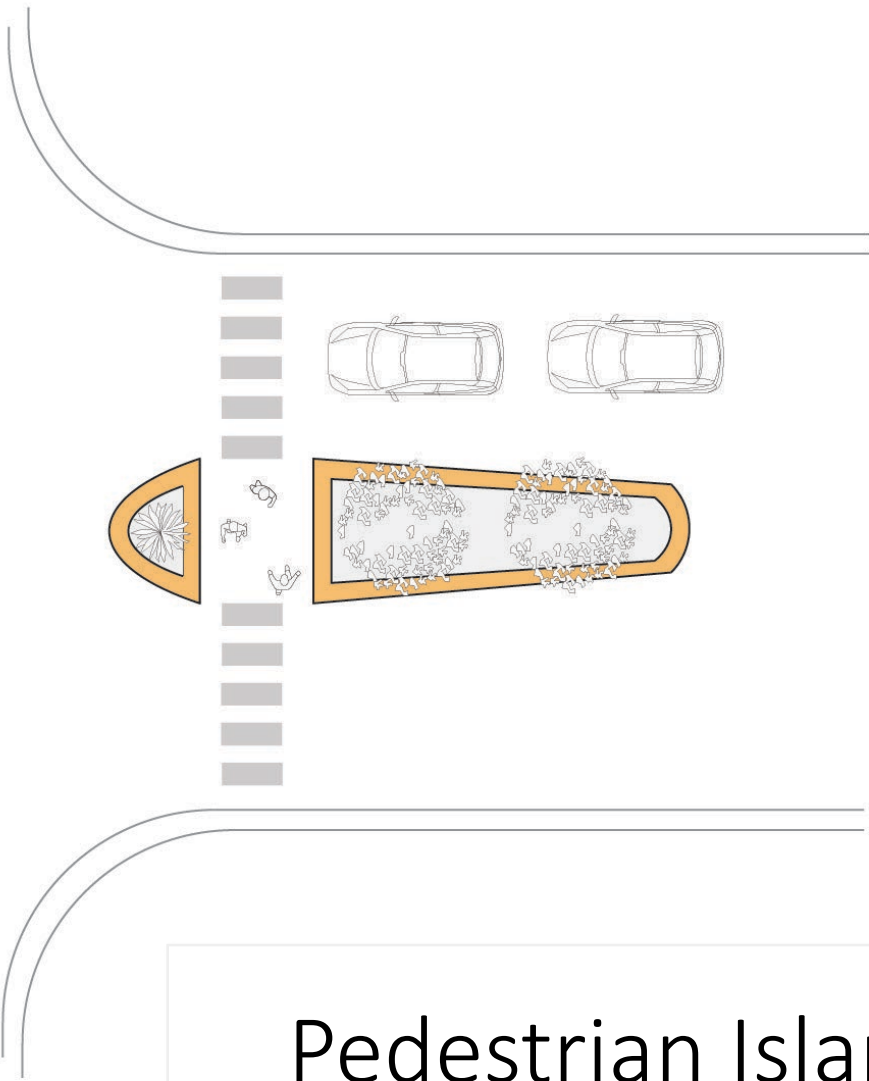
Pedestrian Gateway Treatment

Example: Nixon Road



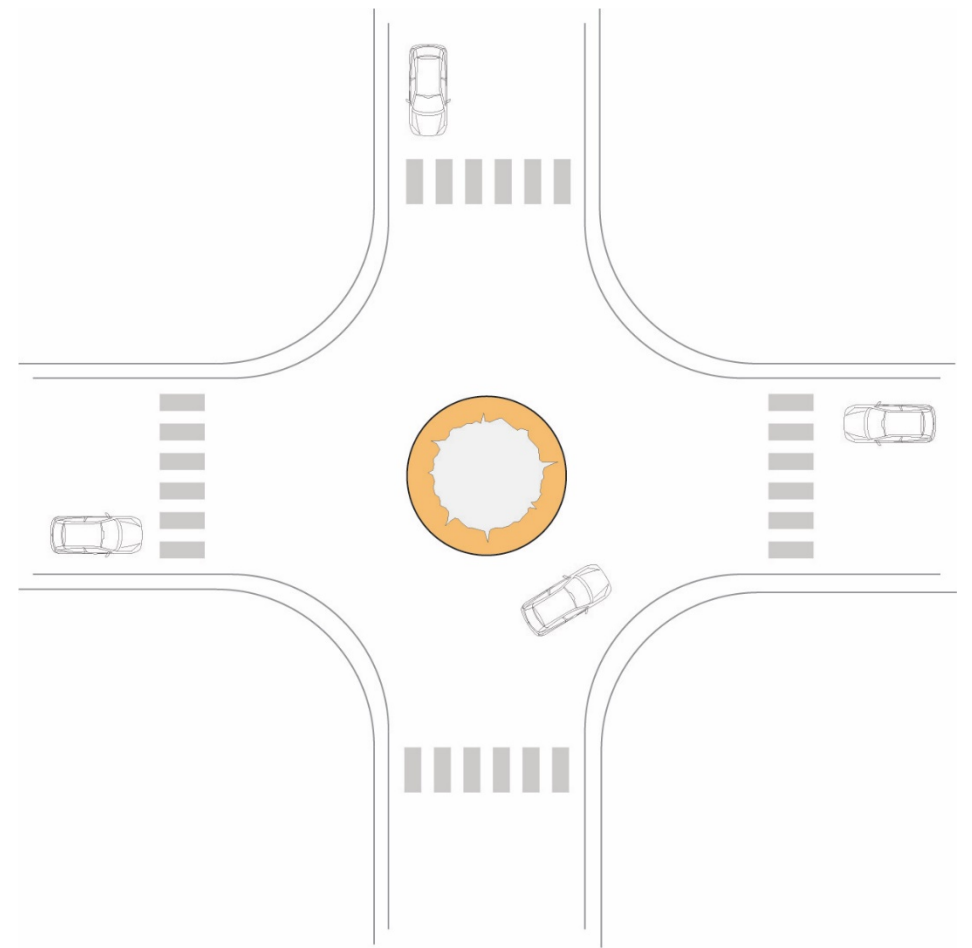
Median Island

Example: Easy Street



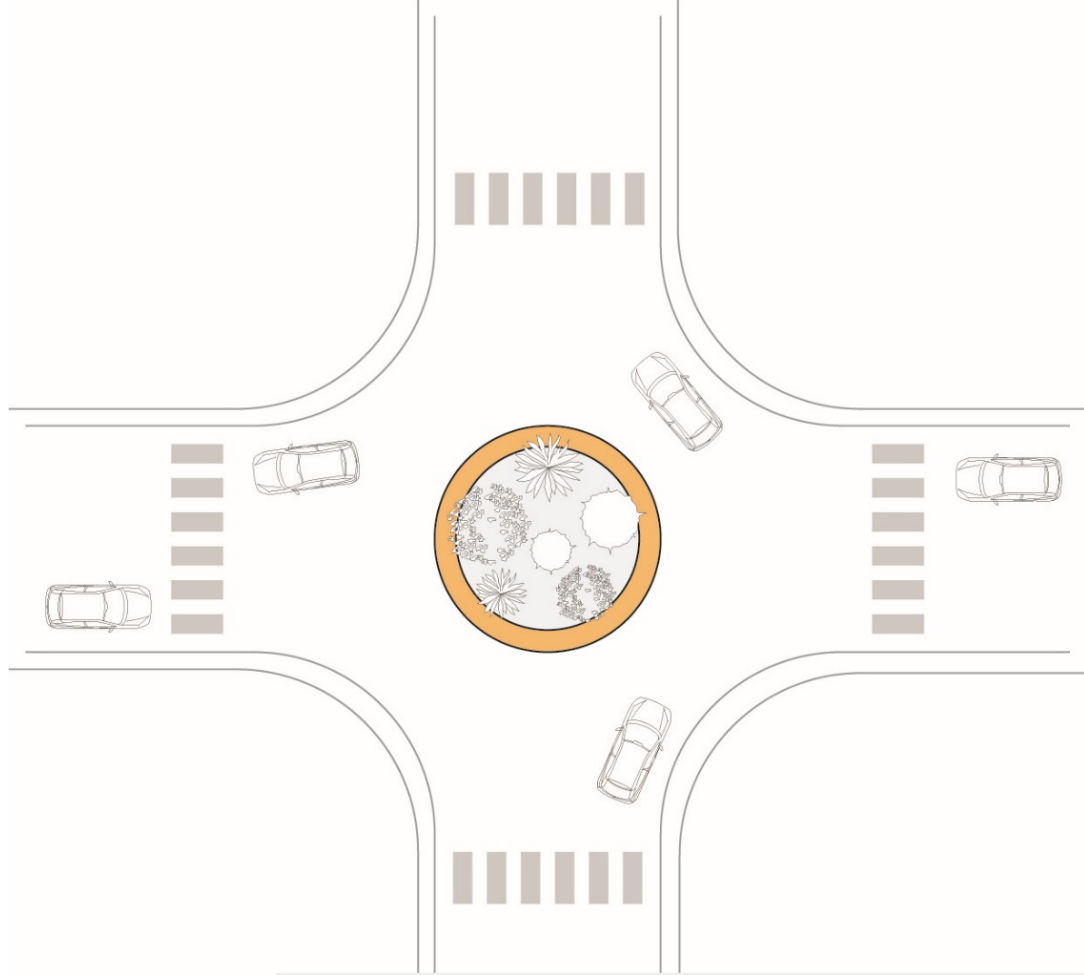
Pedestrian Island/Median Landscaping

Example: Intersection of Georgetown Blvd and Bluett Rd



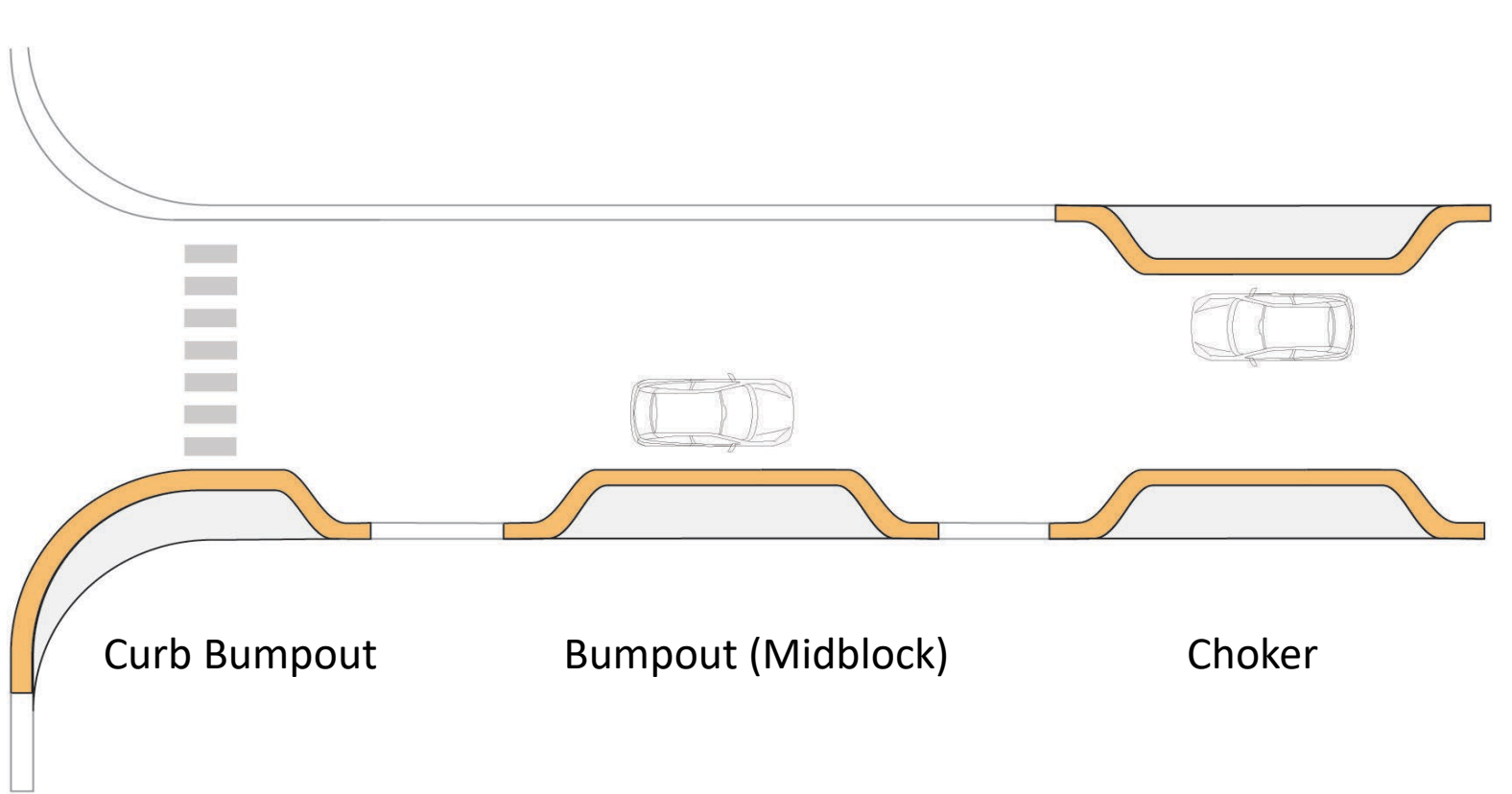
Residential Traffic Circle

Example: Yost Blvd



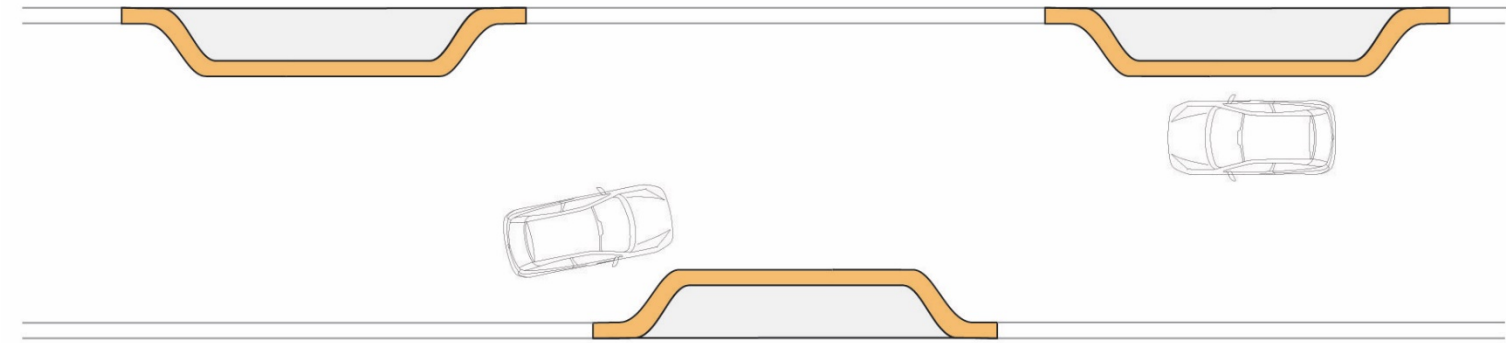
Compact Urban/Mini Roundabout

Example: Pittsfield Blvd



Curb Extension

Example: Brooks Street – bumpout.



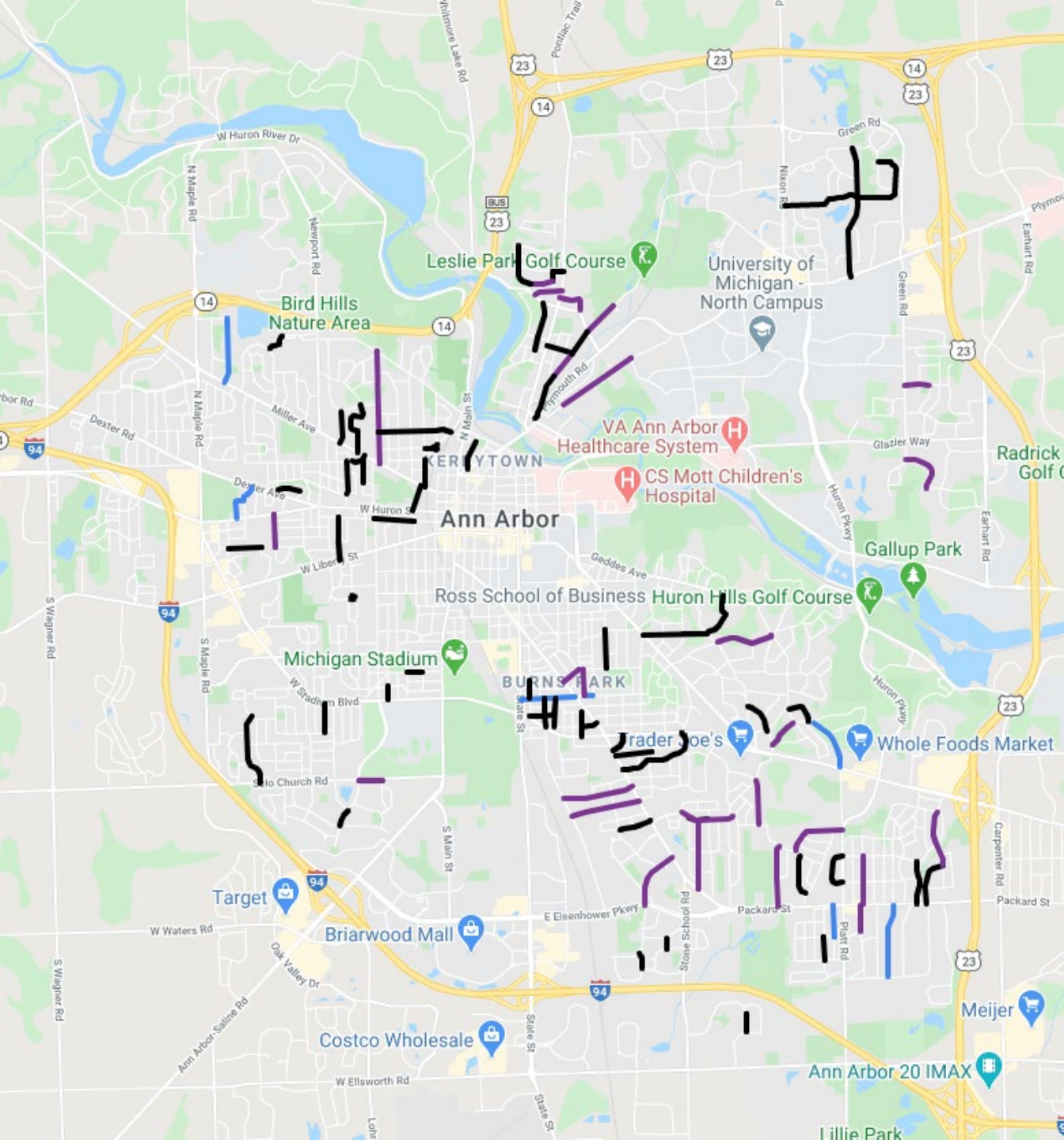
Chicane

Source: www.virginiadot.org



Neighborhood Gateway Treatment

Questions about devices
you drive around?



Ann Arbor Traffic Calming

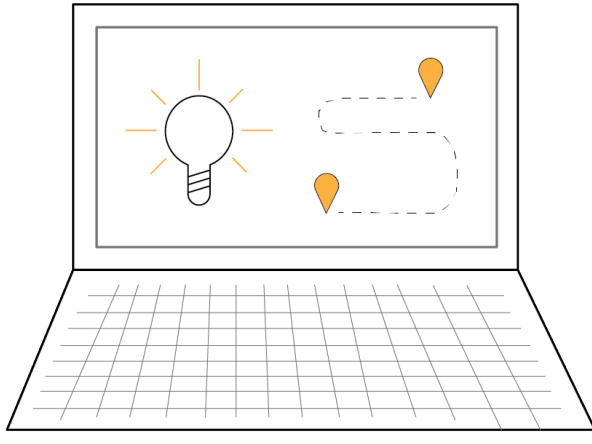
- Google Map: a2gov.org/TrafficCalming
- Line Legend:
 - Black – Studied
 - Purple – Installed
 - Blue – Under review



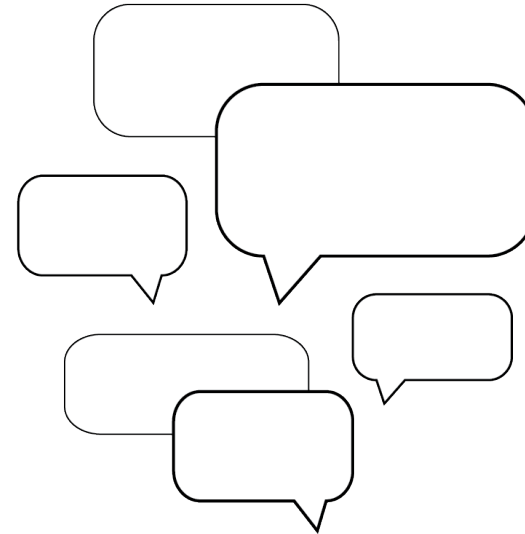
What is **NOT** included in device toolbox

- Stop signs
 - See Page 13 of Traffic Calming Guidebook
- Cul-de-sac/street closure
- Police enforcement
 - Traffic Complaint Questionnaire is available via a2gov.org/TrafficComplaint
- New Sidewalk Installation
 - New Sidewalk FAQ is available via a2gov.org/NewSidewalk

Feedback Exercise



Present starter idea



Discussion and feedback about
each device type and location

Glenwood Road
Starter Idea

City of Ann Arbor Traffic Calming Program - August 12, 2020

Starter Ideas - Glenwood Road (Override Dr. to Washtenaw Ave.)



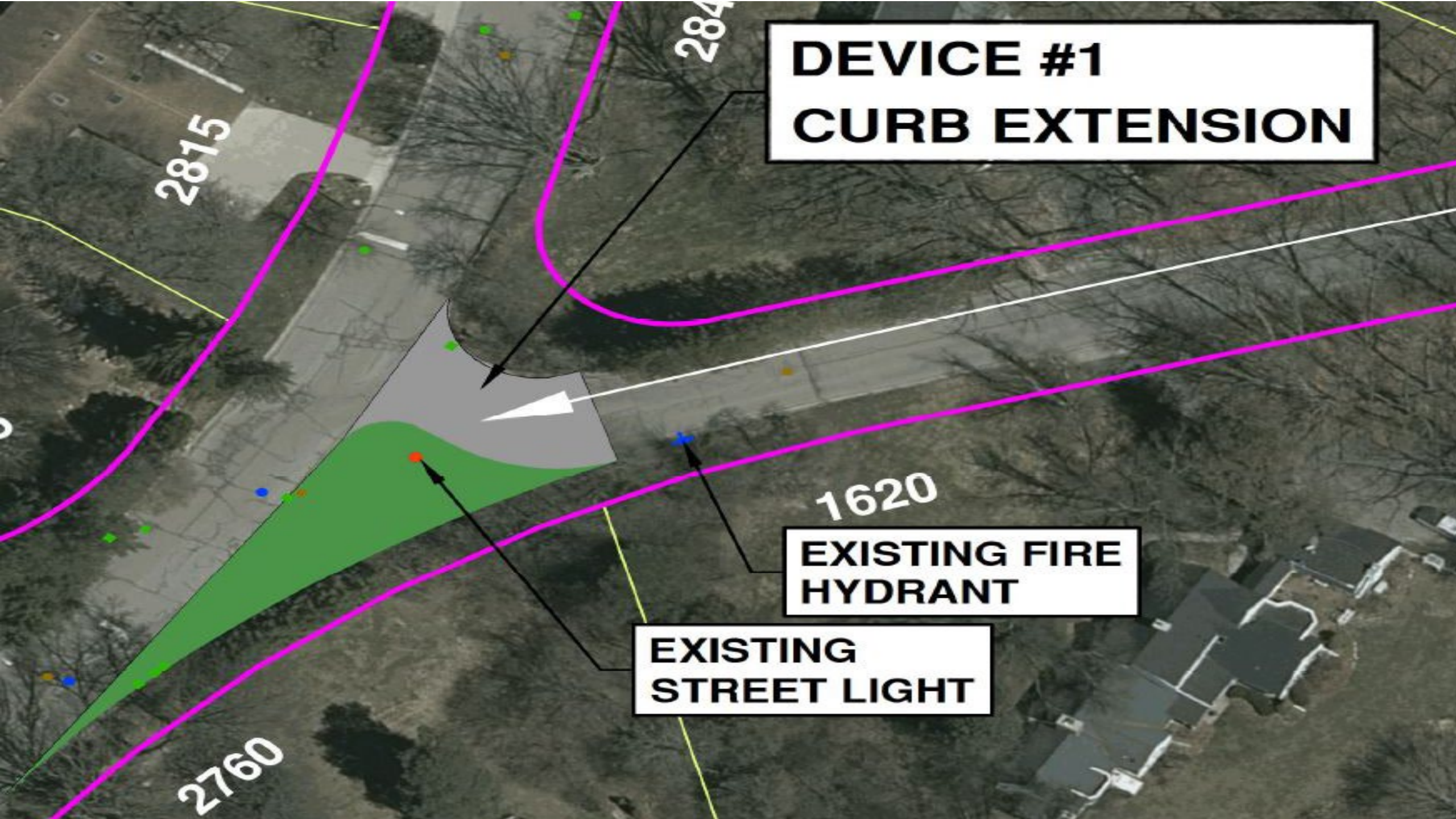
LEGEND

- 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**

**EXISTING FIRE
HYDRANT**

**EXISTING
STREET LIGHT**



**EXISTING
STREET LIGHT**

**DEVICE #2
TRAFFIC CIRCLE**

EXMOOR RD

GLENWOOD

2925

2916

1678

1692

1706





**EXISTING FIRE
HYDRANT**

**DEVICE #3
TRAFFIC CIRCLE**

**EXISTING
STREET LIGHT**

1745

1766

1798

1801

1811

439.5'

3031

WARWICK RD

180

**DEVICE #4
MEDIAN ISLAND**

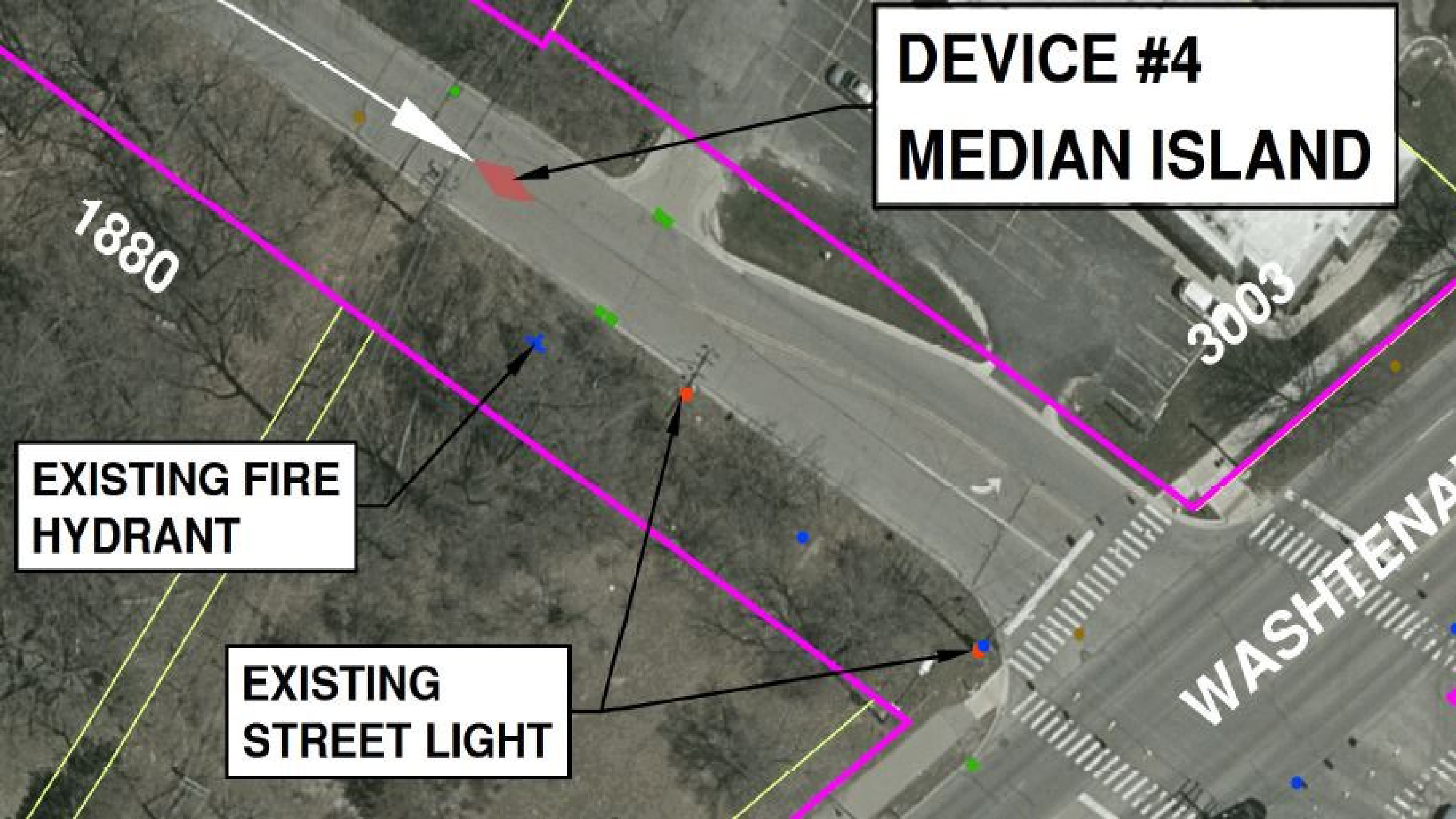
1880

3003

**EXISTING FIRE
HYDRANT**

**EXISTING
STREET LIGHT**

WASHTEENA



Breakout Session



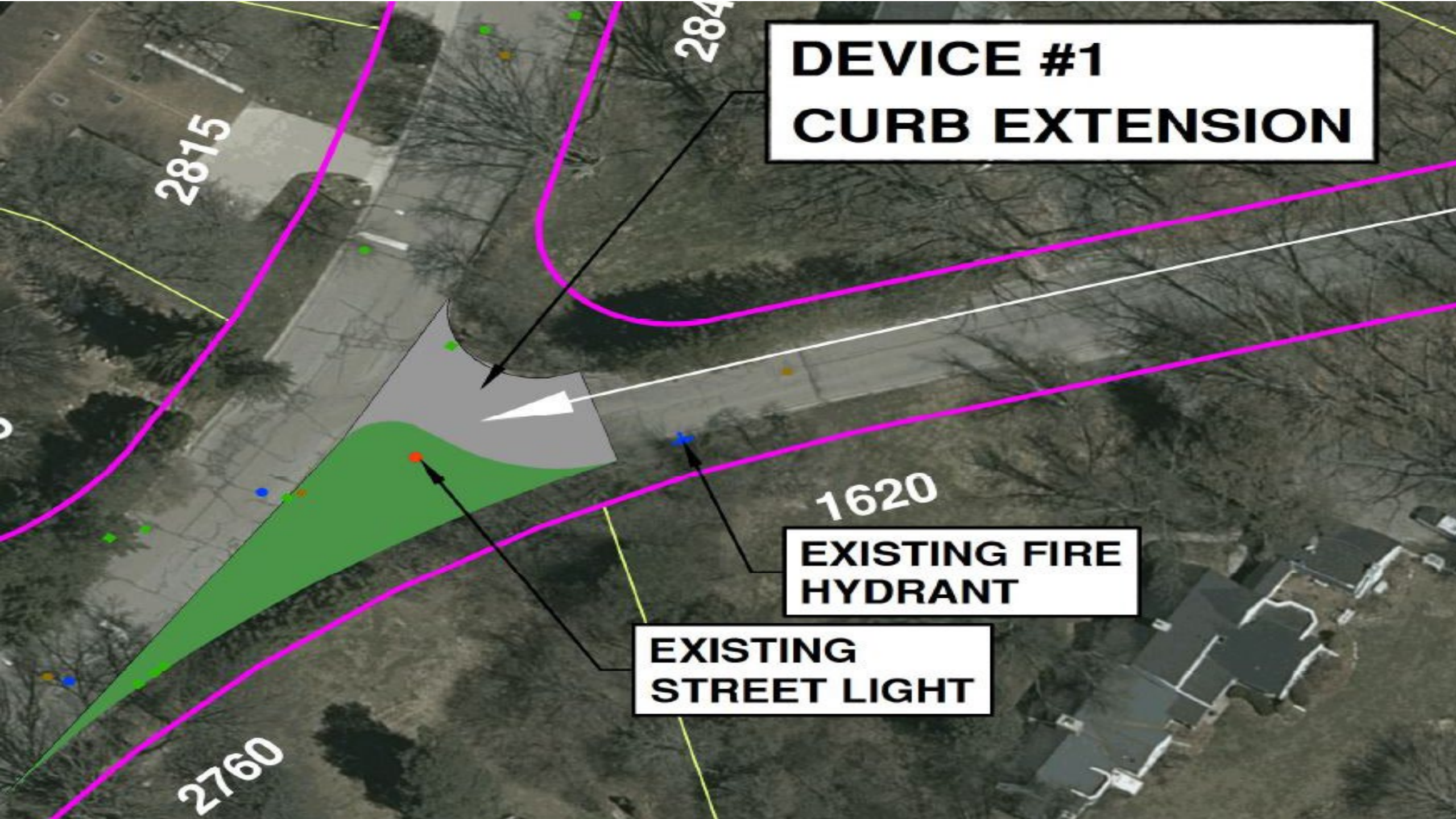
Report back

Polling

**DEVICE #1
CURB EXTENSION**

**EXISTING FIRE
HYDRANT**

**EXISTING
STREET LIGHT**



**EXISTING
STREET LIGHT**

**DEVICE #2
TRAFFIC CIRCLE**

EXMOOR RD

GLENWOOD

2925

2916

1678

1692

1706



**EXISTING FIRE
HYDRANT**

**DEVICE #3
TRAFFIC CIRCLE**

**EXISTING
STREET LIGHT**



**DEVICE #4
MEDIAN ISLAND**

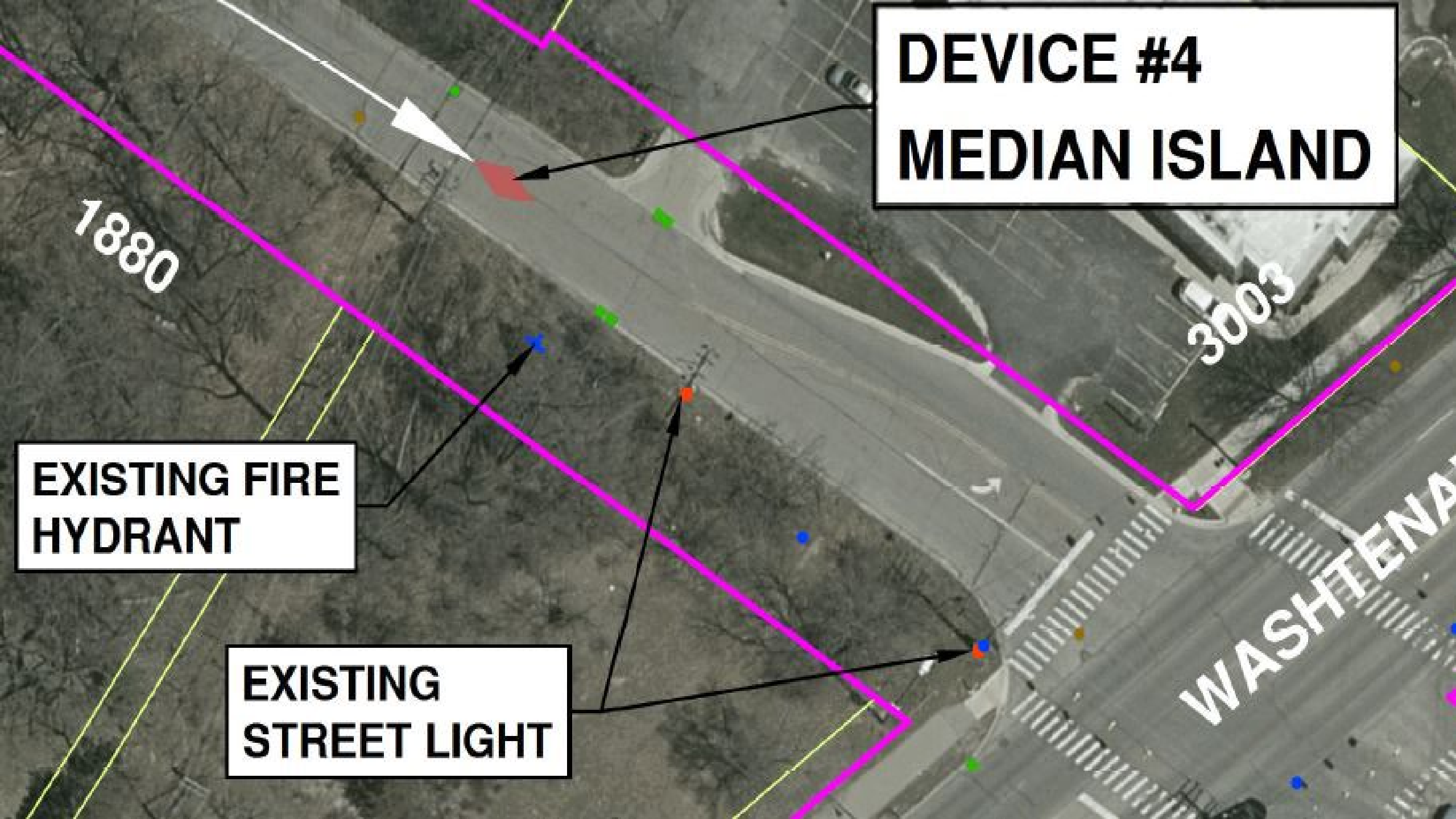
1880

3003

**EXISTING FIRE
HYDRANT**

**EXISTING
STREET LIGHT**

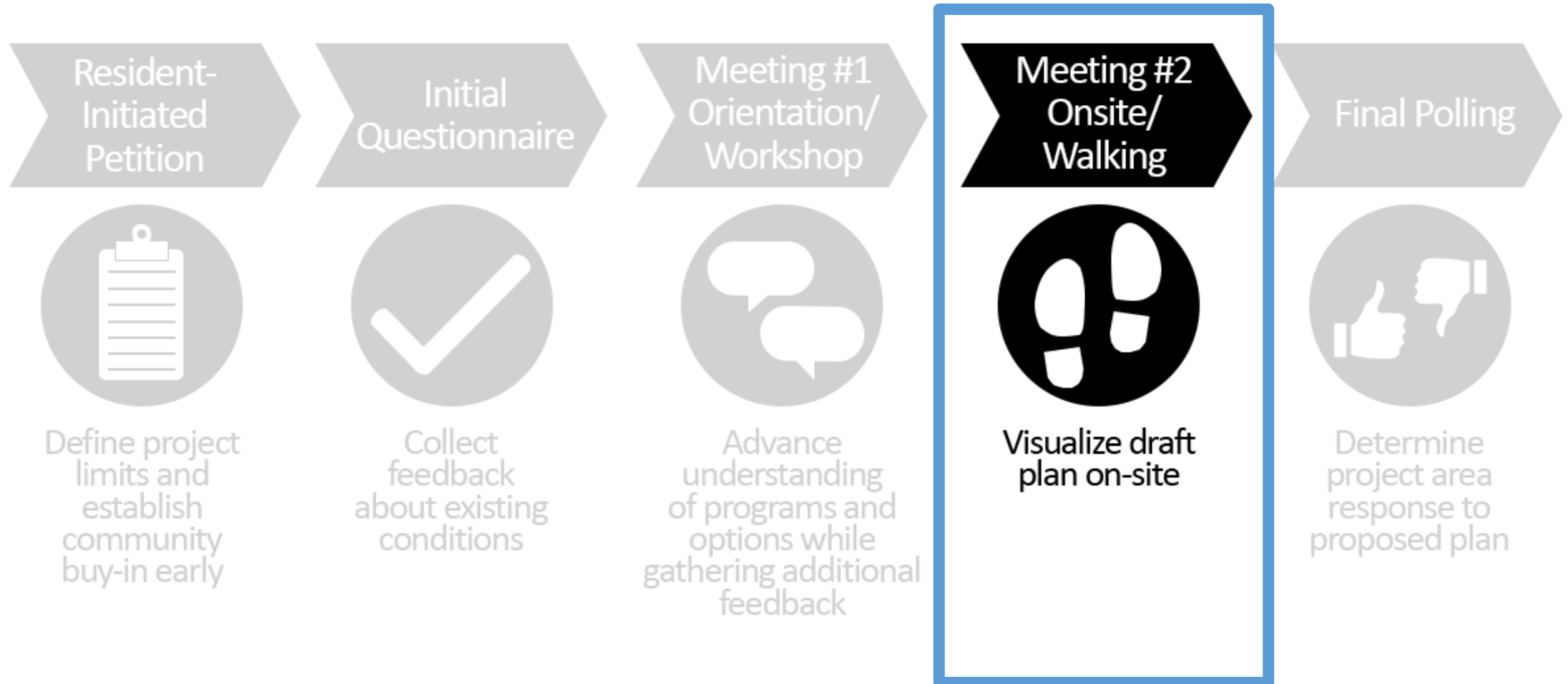
WASHTEENA



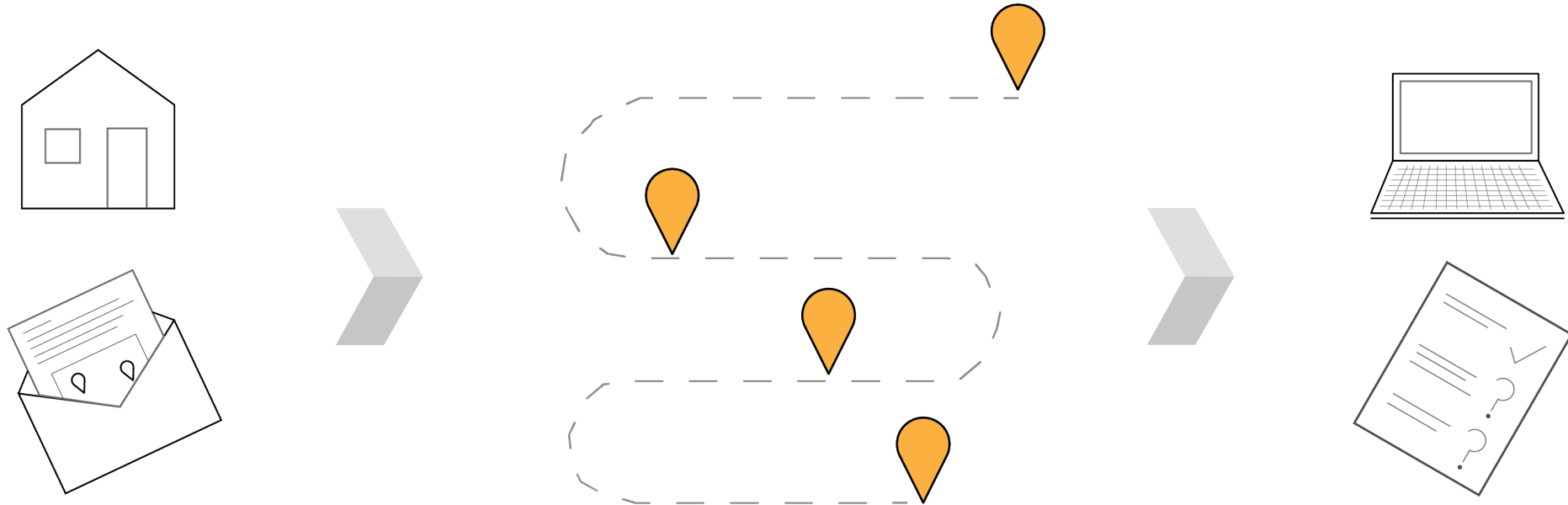


Traffic Calming in Ann Arbor

City Council approved 5 step Program



Meeting #2 – Part 1 Self Guided Tour

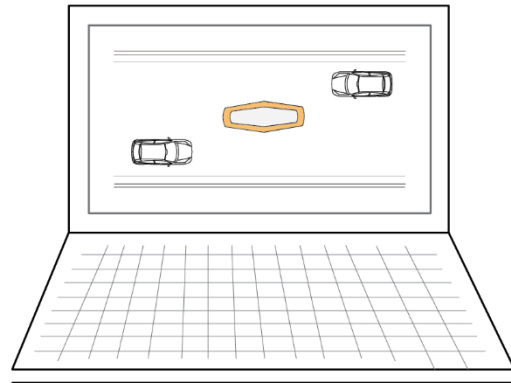


Review mailing packet

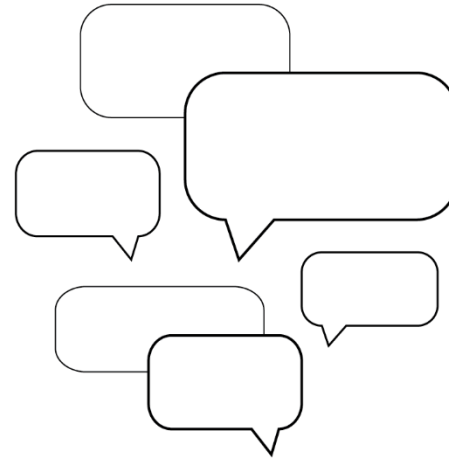
Visit locations

Bring questions to
electronic meeting

Meeting #2 – Part 2 Electronic Meeting



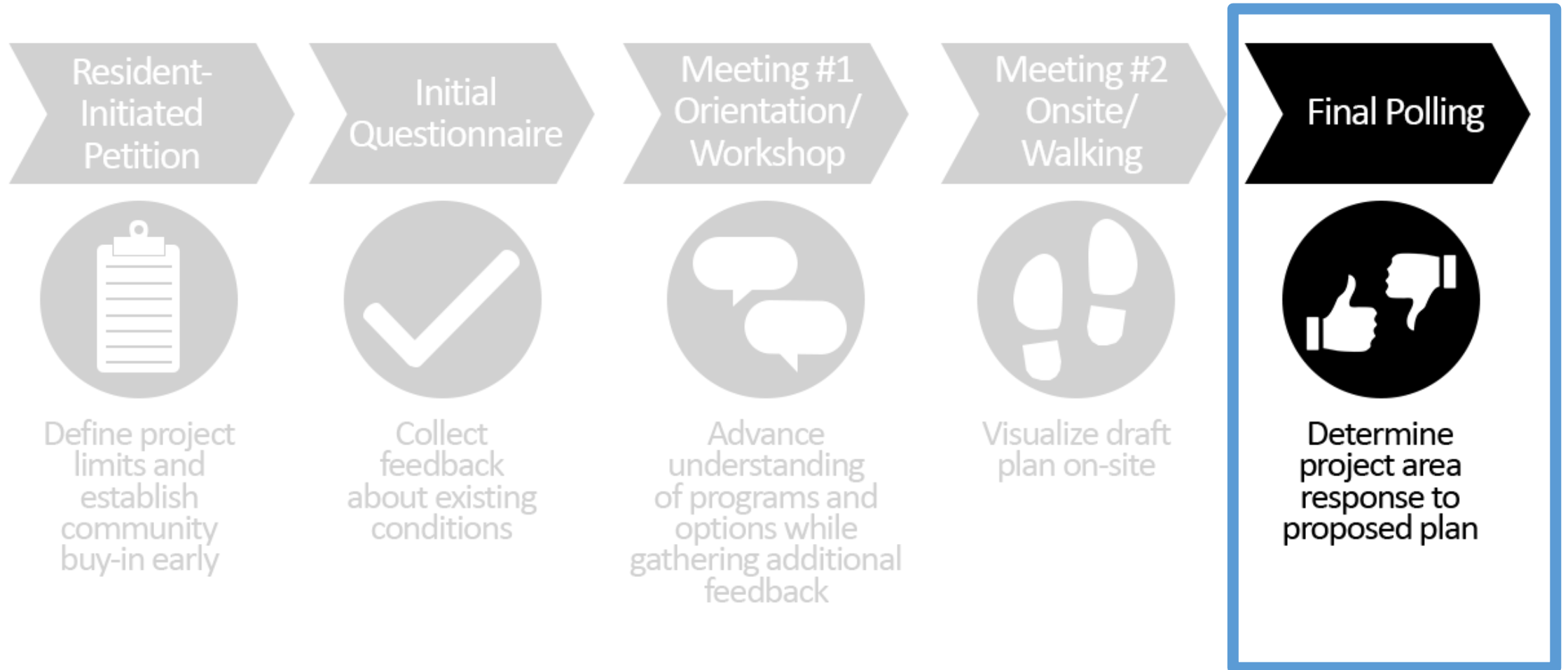
Present preliminary
draft plan



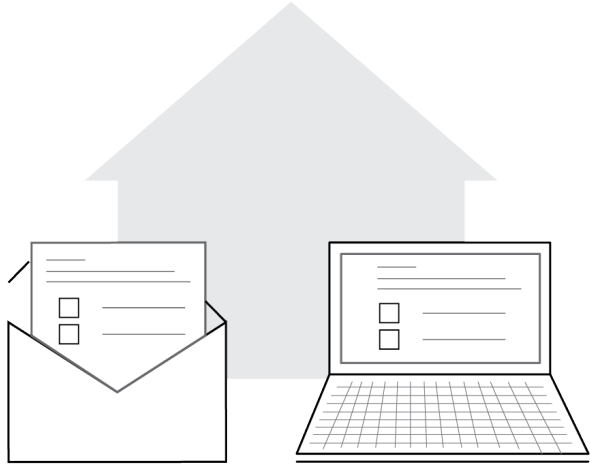
Discussion and feedback about
each device type and location

Traffic Calming in Ann Arbor

City Council approved 5 step Program



Final Polling

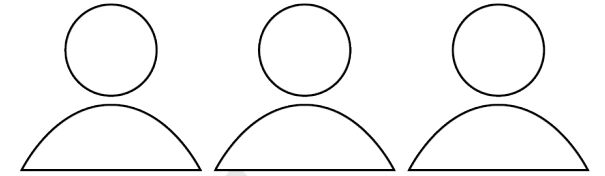


homeowners, renters +
landlords polled

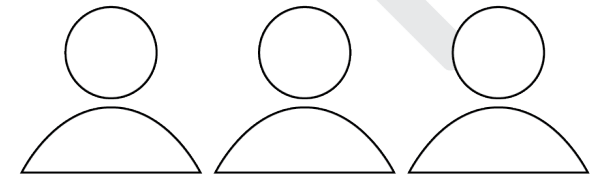


> 50%

minimum response
support required



Transportation Commission
recommendation



City Council final
approval



to be determined

Next Steps

Date

September 17

Meeting #2 from 6-8pm

October 15

Final Polling Card will be mailed to project area addresses

November 10

Deadline to electronically complete or postmark final polls

December

Transportation Commission meeting requesting support

January

Target City Council meeting for final approval

Thank you!



Phone: 734.794.6429



Email: TrafficCalming@a2gov.org



Project Website: a2gov.org/TCGlenwood