WELCOME!

The Bird 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/TCBirdNH

Project Team

Kristy Thullen, EIT (she/her)
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

Cyrus Naheedy, PE (he/him)
City of Ann Arbor
Transportation Engineer
PE: Professional Engineer

Meeting Agenda

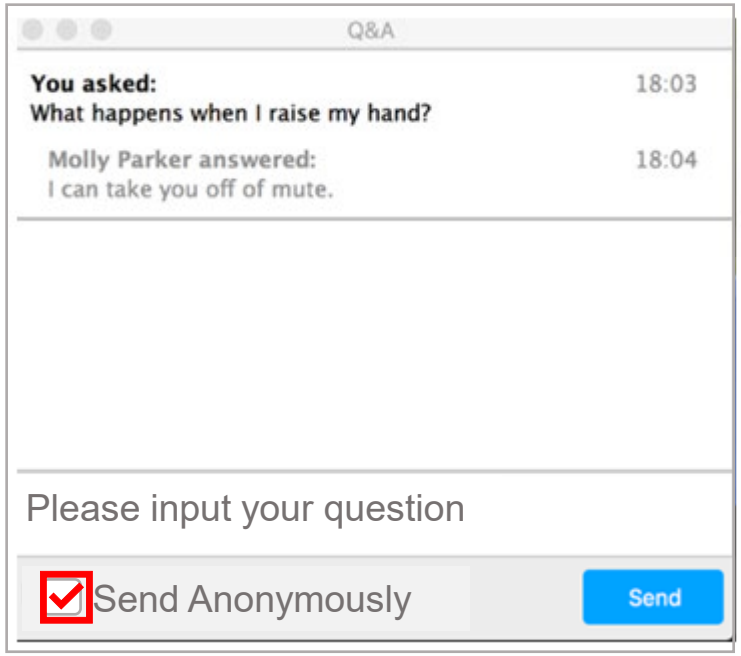
I. Zoom Technology Overview
II. Meeting Norms
III. Traffic Calming Process
    - Resident-Initiated Petition
    - Initial Questionnaire
    - Meeting #1
        - Device Toolbox
        - Starter Idea
        - Feedback Exercise
    - Meeting #2
    - Final Polling
IV. Next Steps

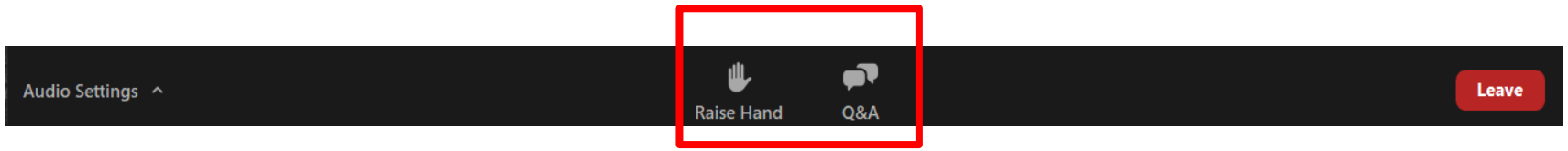
Technology Overview – Ask a question/share a comment

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

Computer

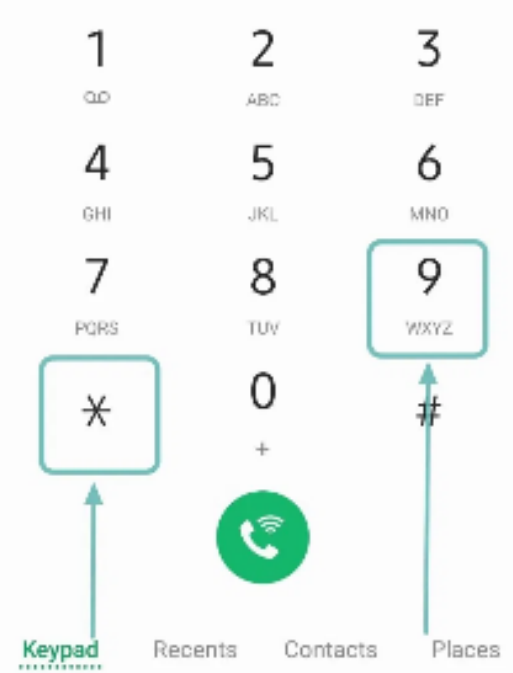
- Select **Raise Hand**
  - You will be identified by the name provided when you entered the meeting
  - Select **Lower Hand** if needed
- **Q&A:**
  - Type your question
  - Check **Send Anonymously** if you do not want your name to be publicly visible with your Question
  - Click **Send**





Phone

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

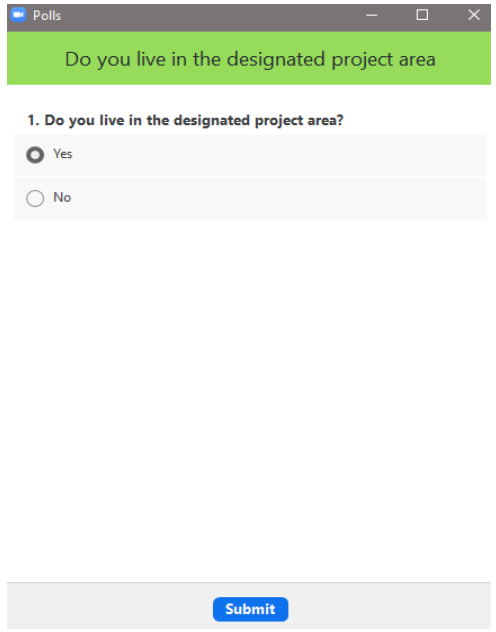


Technology Overview – Polling

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



- When the poll closes
  - View results
  - Press close

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

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.

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?

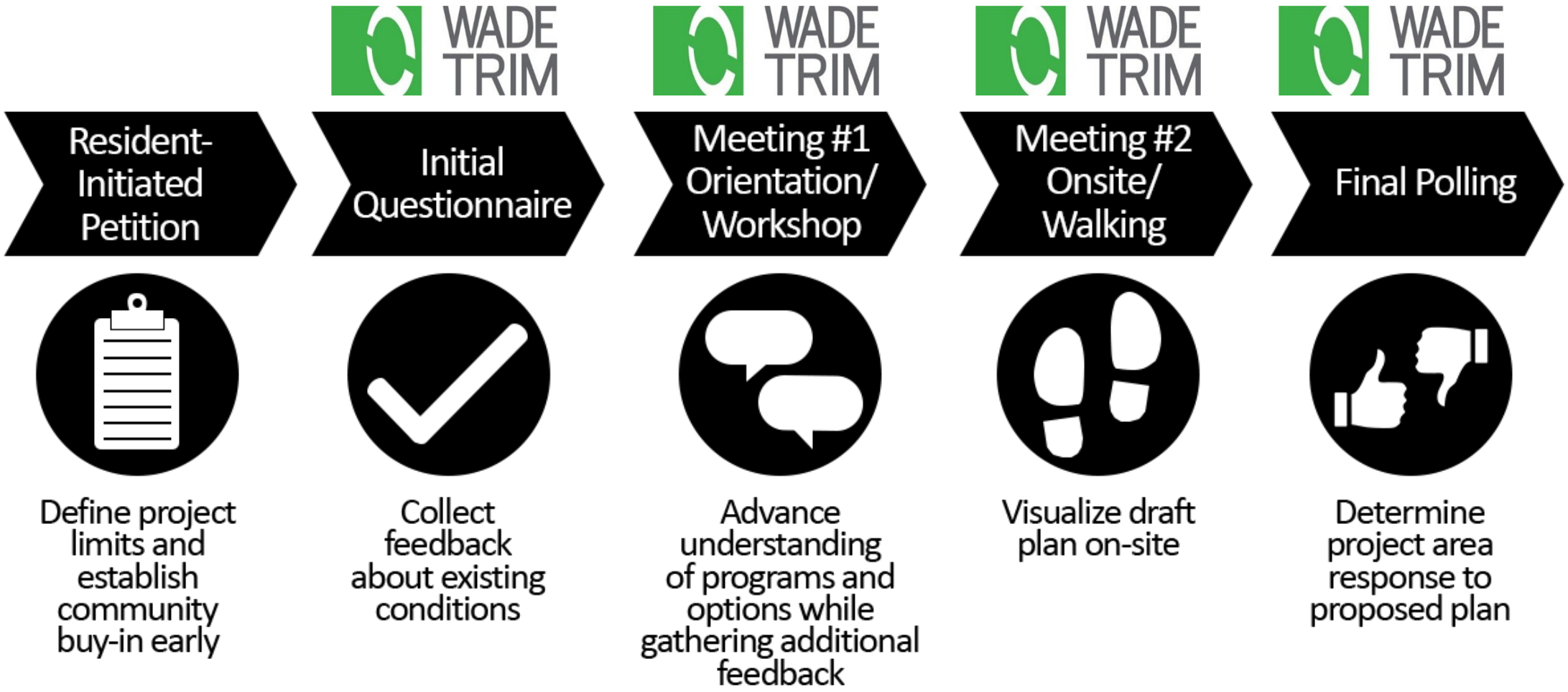
Traffic Calming Process

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

Define project limits and establish community buy-in early

Initial Questionnaire (WADE TRIM)

Collect feedback about existing conditions

Meeting #1 Orientation/ Workshop (WADE TRIM)

Advance understanding of programs and options while gathering additional feedback

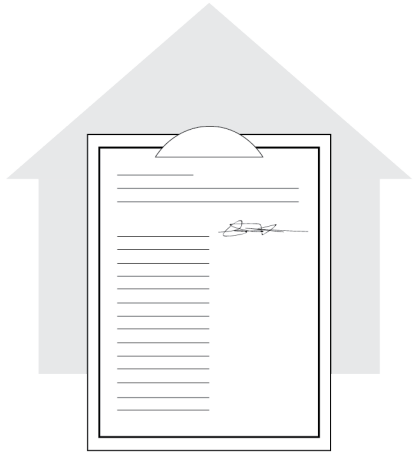
Meeting #2 Onsite/ Walking (WADE TRIM)

Visualize draft plan on-site

Final Polling (WADE TRIM)

Determine project area response to proposed plan

Resident-Initiated Petition Results



resident-initiated petition

50%

minimum addresses properly represented within area of interest

☑ **53%** representation achieved

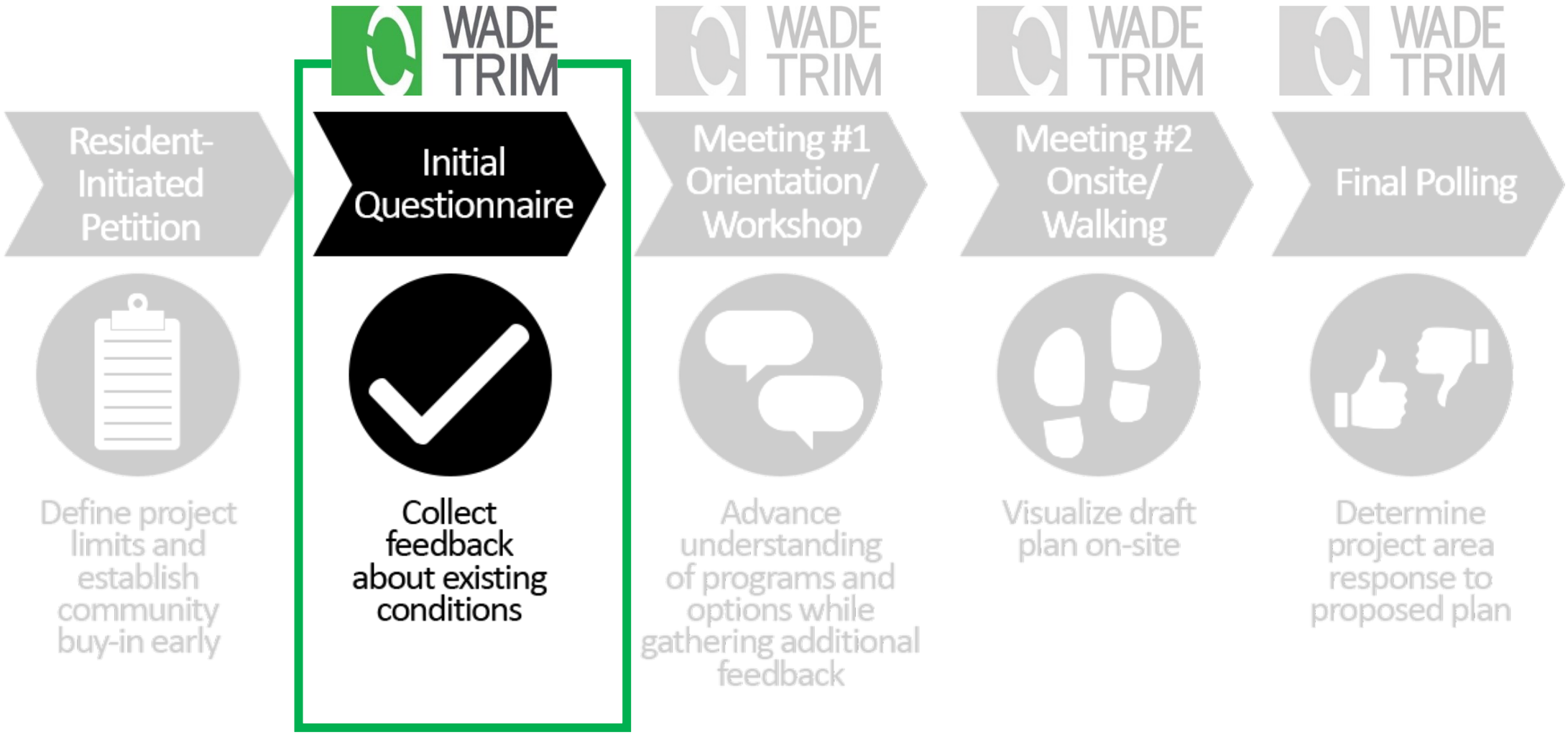
10 minimum points required

- Qualifying Petition Support
- 85th Percentile Speed
- Percent Violators
- Average Daily Traffic
- Speed-Related Crashes
- School Travel
- Major Pedestrian Generators

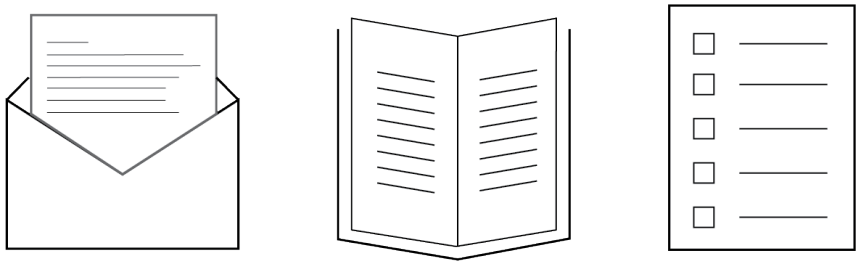
☑ **32** pts earned

N
Newport Road
Bird Road*
XXXXXXXXXXXX
Huron River Drive
*This project area does not include any unpaved/dirt road sections

Step 2: Initial Questionnaire



Initial Questionnaire Results



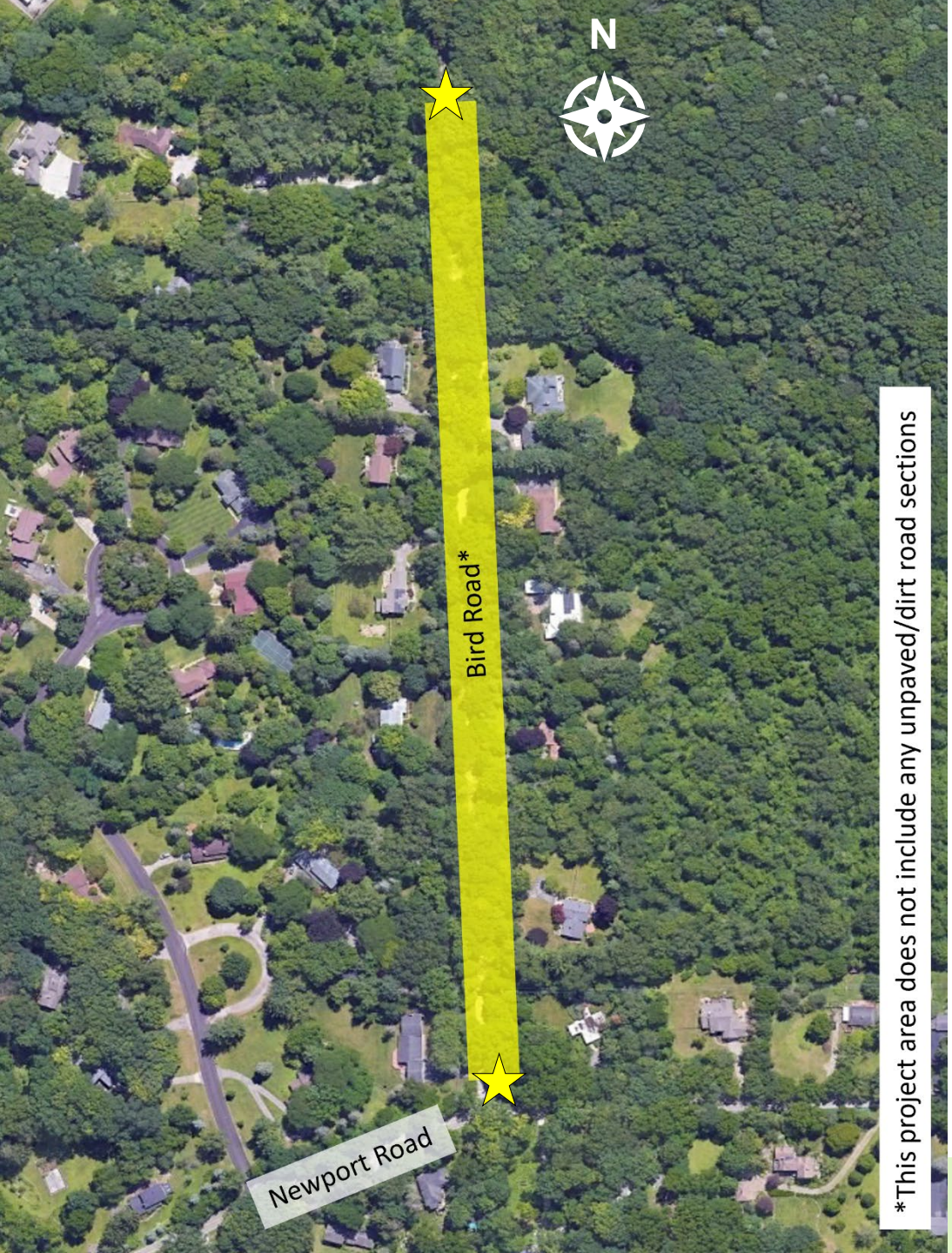
Initial Questionnaire Package

50%

minimum response support required

82%

response support received



Initial Questionnaire Summary

Detailed summary at a2gov.org/TCBirdNH

- Speeding
- Poor sight distance
- Lack of pedestrian facilities
- Cut-through traffic
- Road too narrow
- Poor pavement conditions
- School Bus stop at Newport
- Important Pedestrian Crossings ★

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

Step 3: Meeting #1 Orientation/Workshop

Polling

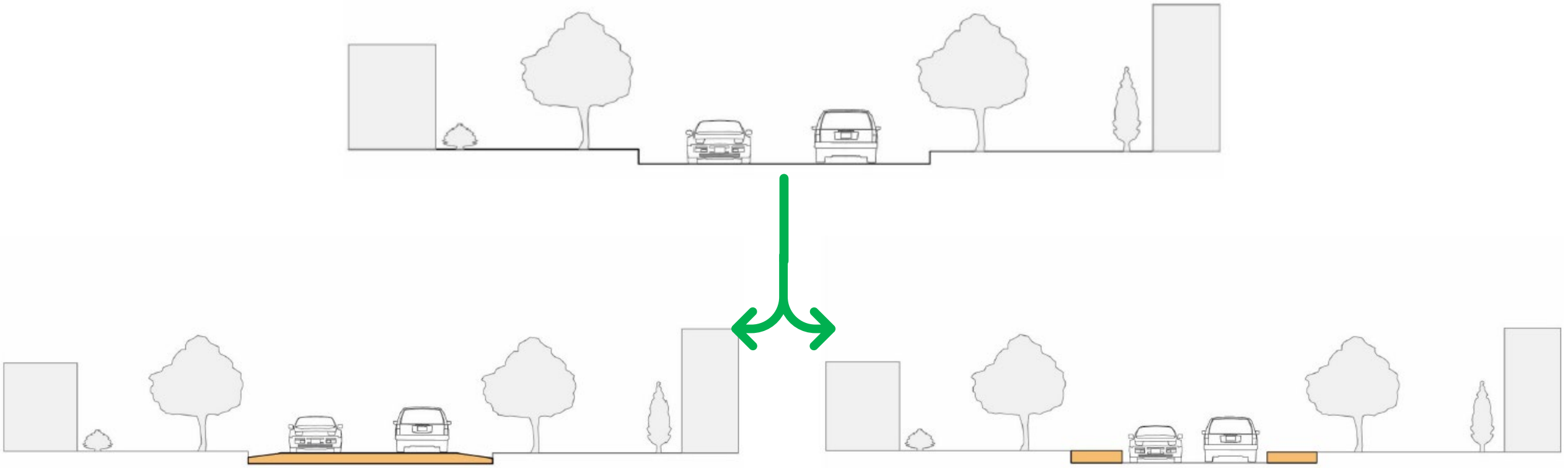
Orientation: Device Toolbox

<u>NOT Included</u>

- 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

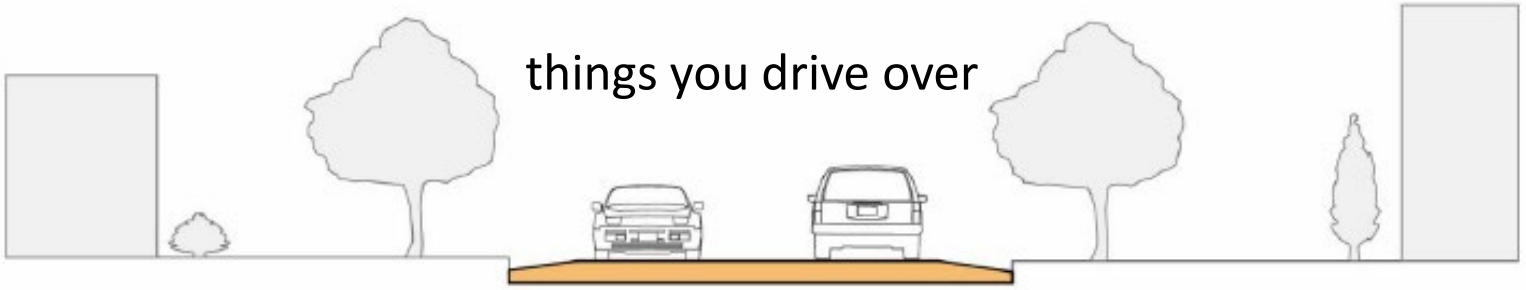
Orientation: Device Toolbox

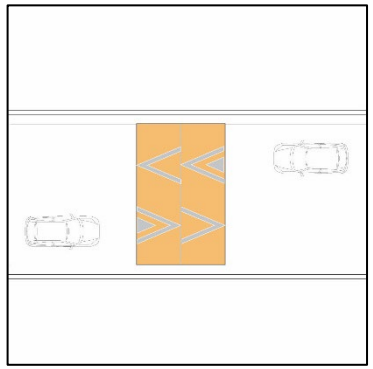


things you drive over

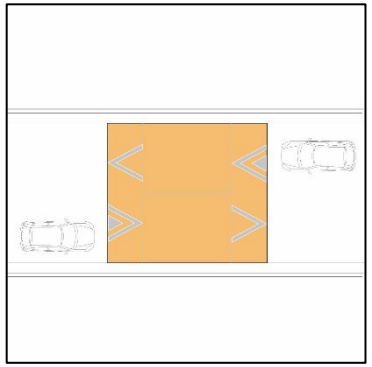
things you drive around

Orientation: Device Toolbox

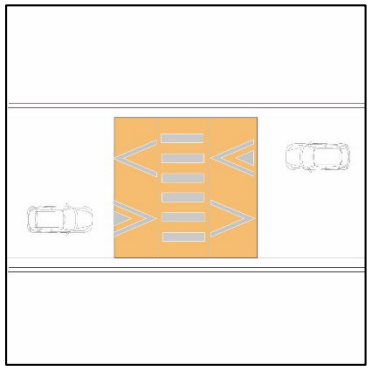




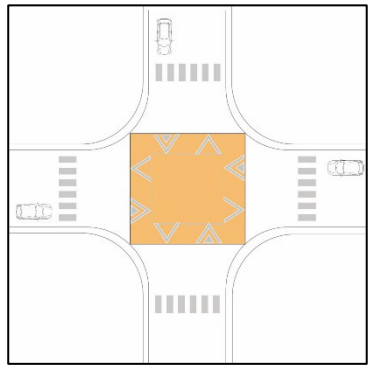
Speed Hump



Speed Table

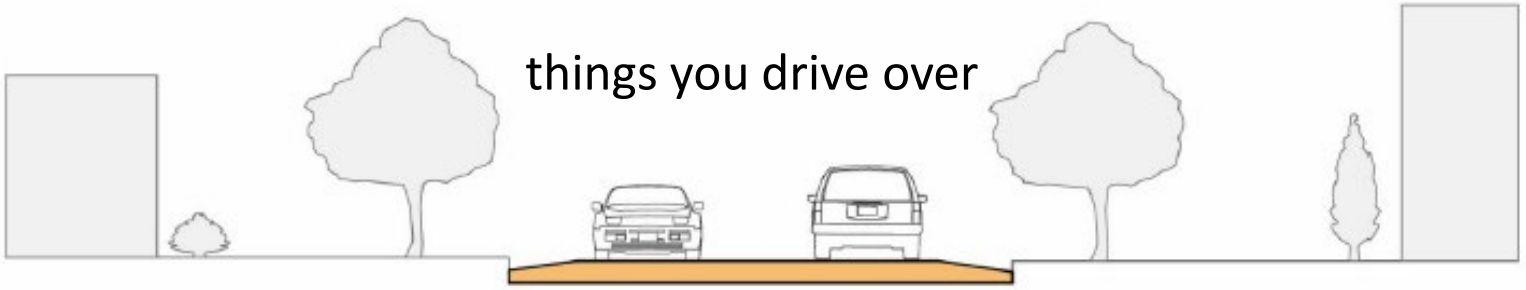


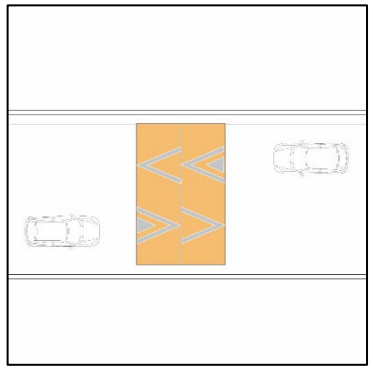
Raised Crosswalk



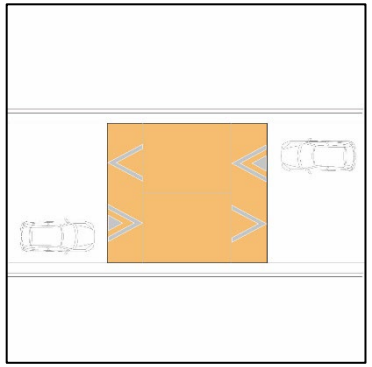
Raised Intersection

Orientation: Device Toolbox





Speed Hump



Speed Table

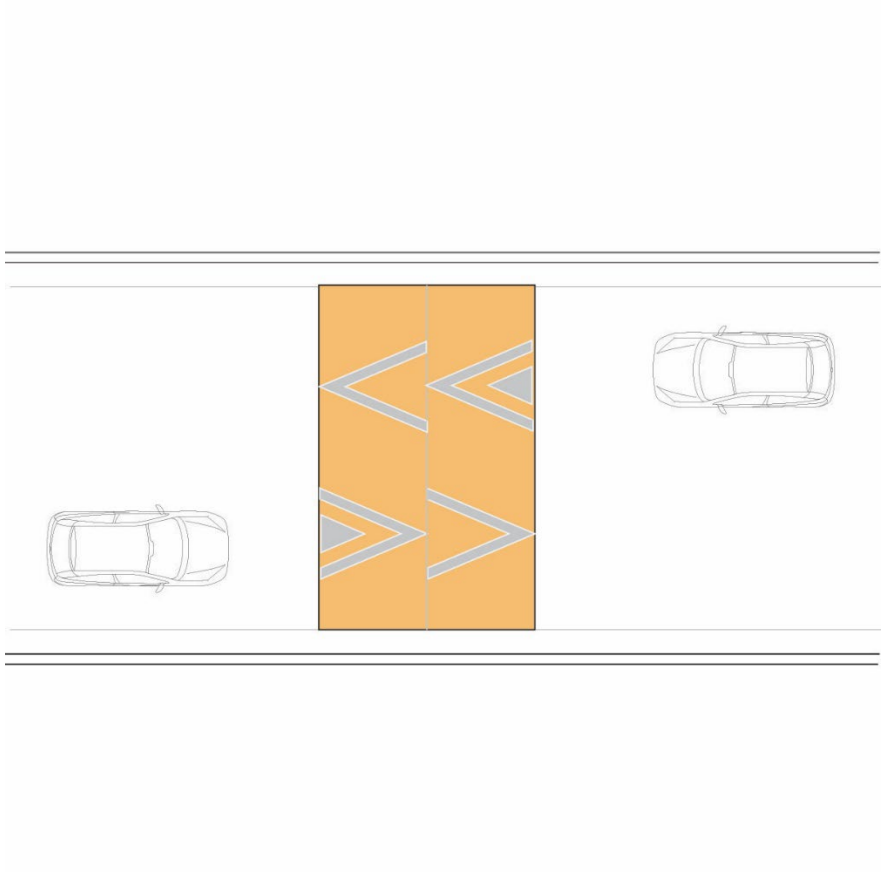
this device is under review by the engineering dept.

Raised Crosswalk

this device is under review by the engineering dept.

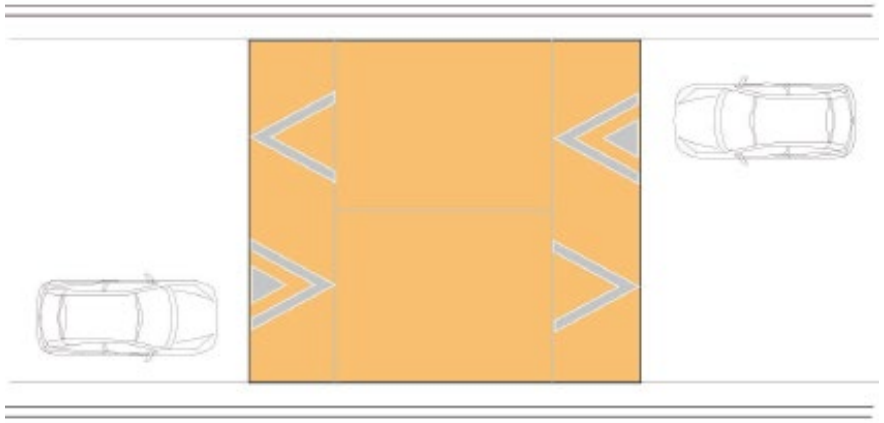
Raised Intersection

Things You Drive Over: Speed Humps



Example: Wells Street

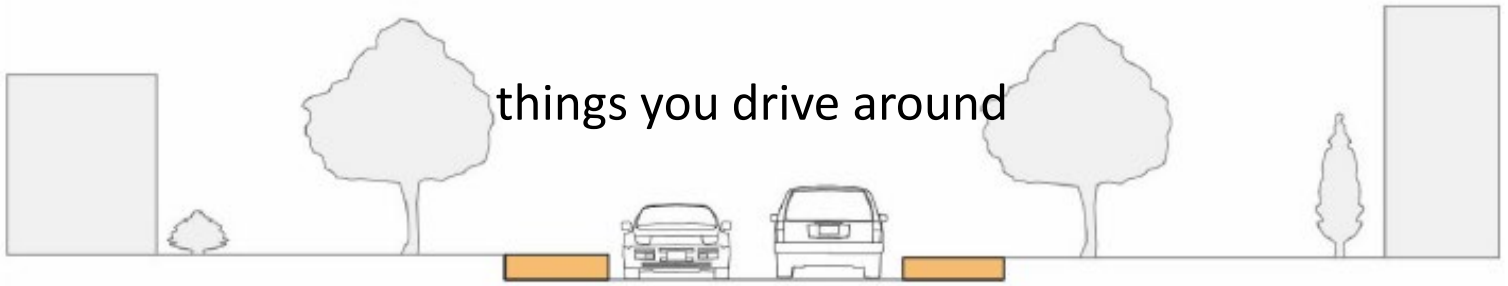
Things You Drive Over: Speed Tables

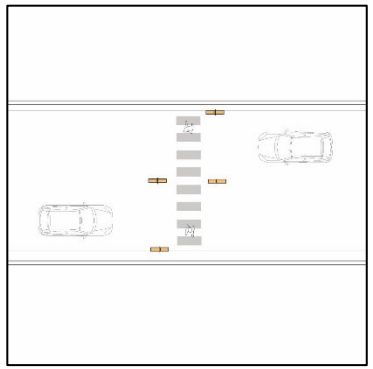


Example: Glenwood Road

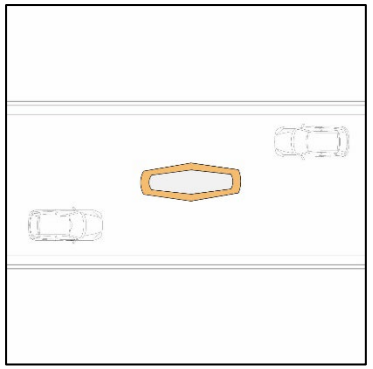
Questions?

Orientation: Device Toolbox

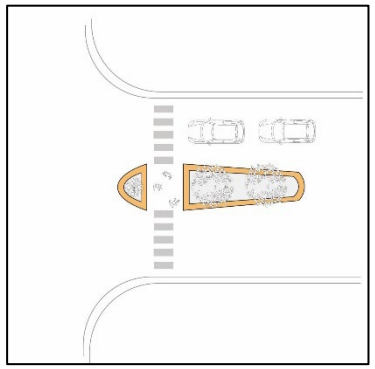




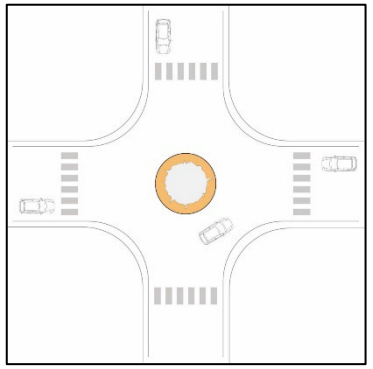
Pedestrian Gateway



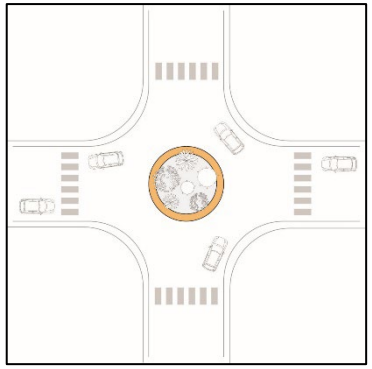
Median Island



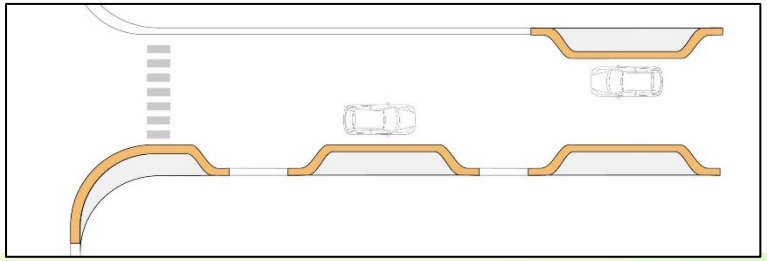
Pedestrian Island



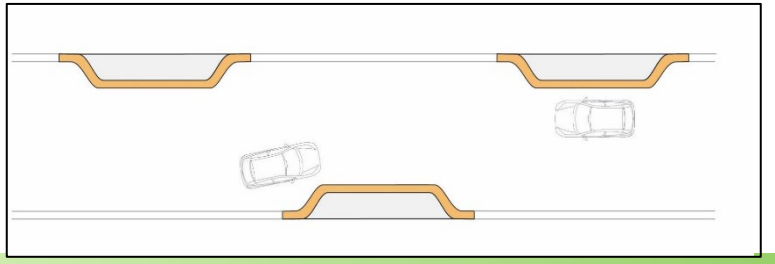
Residential Traffic Circle



Mini Roundabout



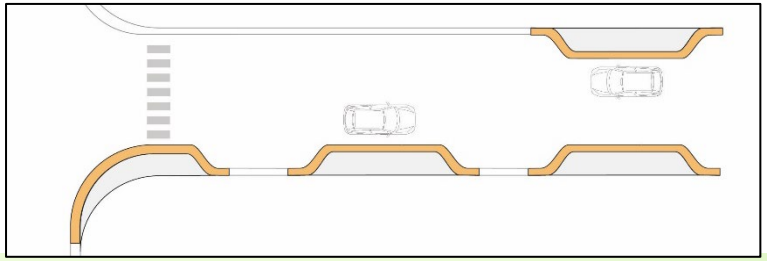
Curb Extensions



Chicanes

Orientation: Device Toolbox

Pedestrian Gateway	Median Island	Pedestrian Island	Residential Traffic Circle	Mini Roundabout
street not wide enough for emergency vehicle clearance	street not wide enough for emergency vehicle clearance	street not wide enough for emergency vehicle clearance	street not wide enough for emergency vehicle clearance	street not wide enough for emergency vehicle clearance



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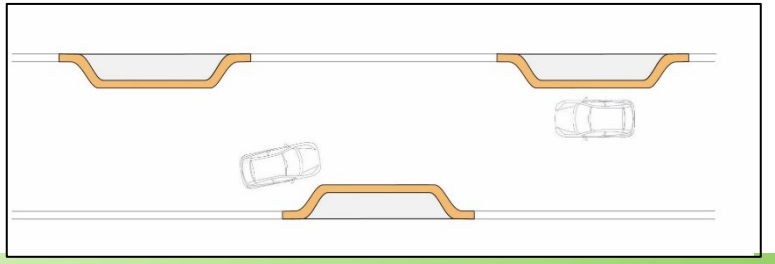
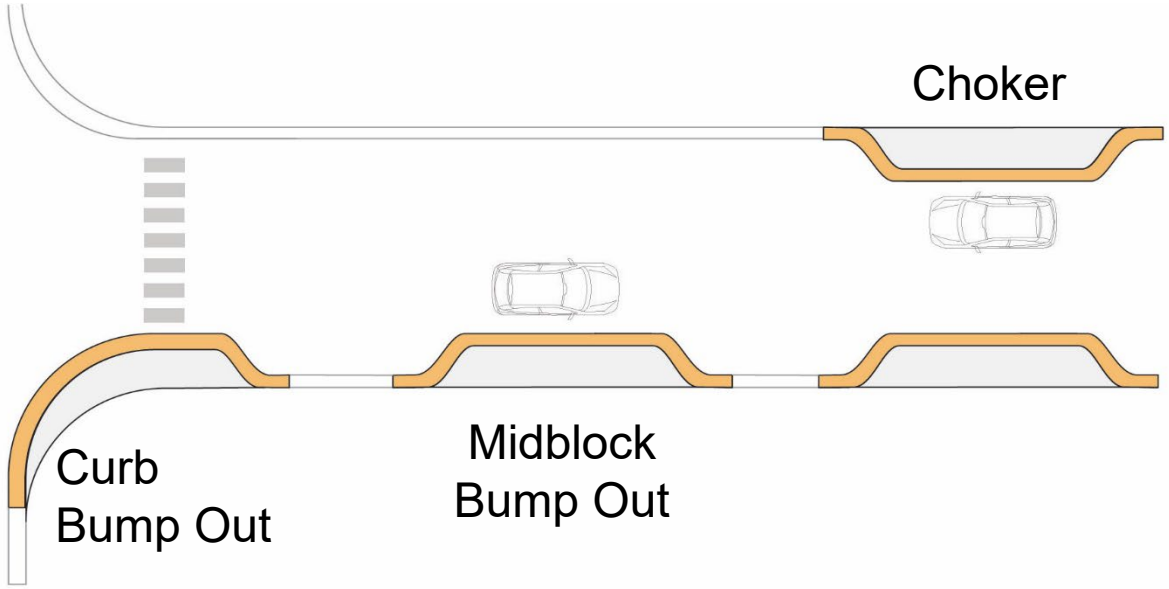


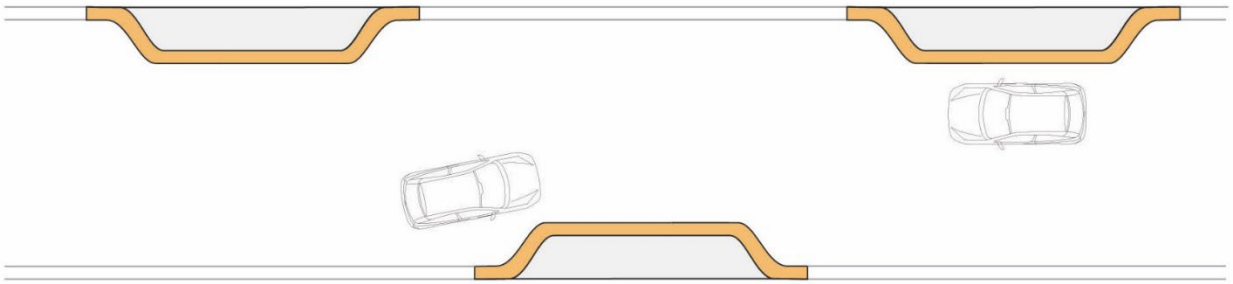
Chicanes

Things You Drive Around: Curb Extensions



Example: Granger Avenue Bump Out

Things You Drive Around: Chicanes

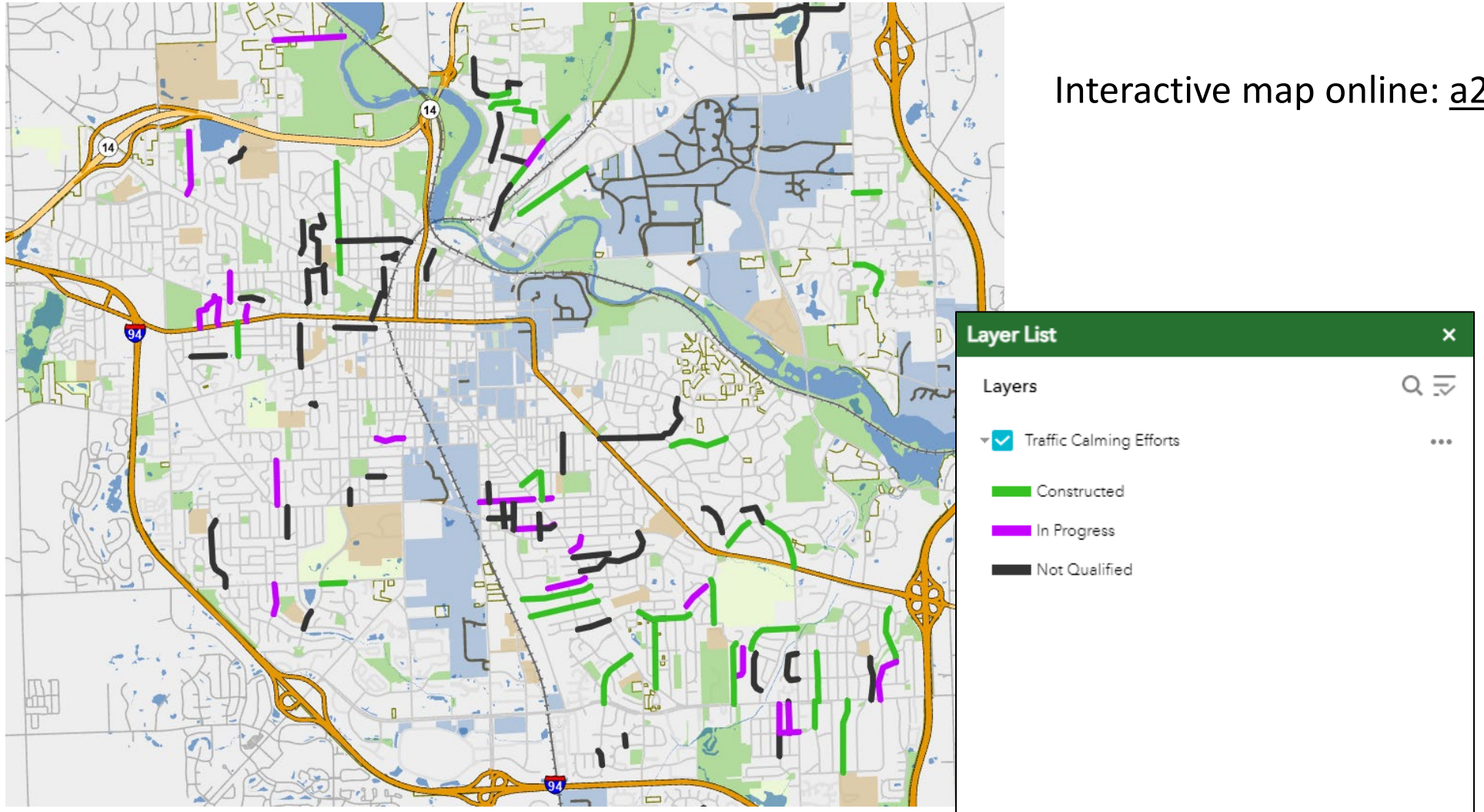


Example: Virginia Department of Transportation

Other Devices: Neighborhood Gateway Treatment

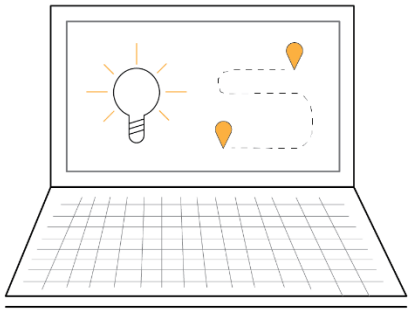
Questions?

Ann Arbor Traffic Calming Projects

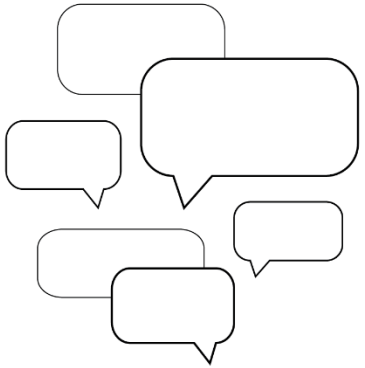


Interactive map online: a2gov.org/TrafficCalming

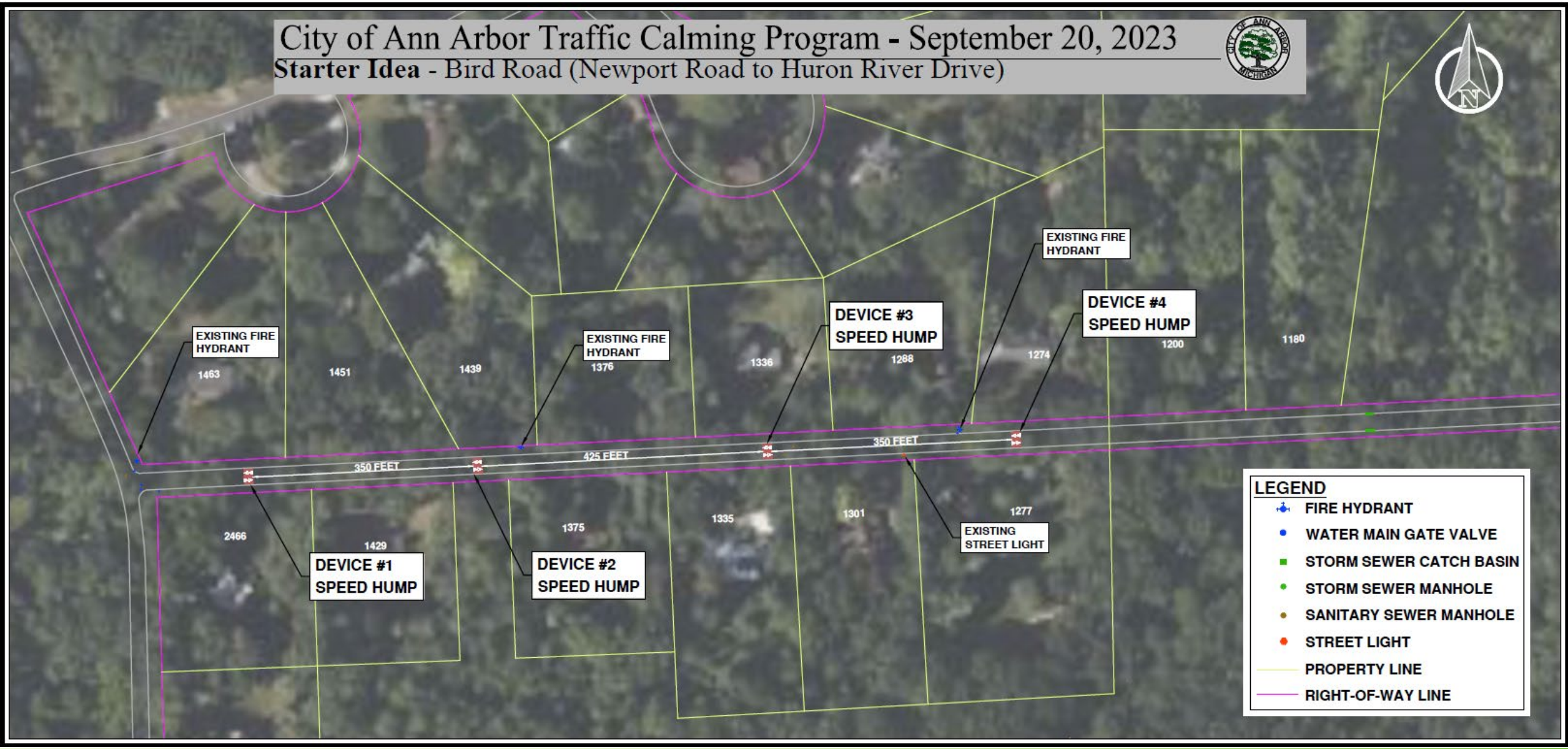
Feedback Exercise



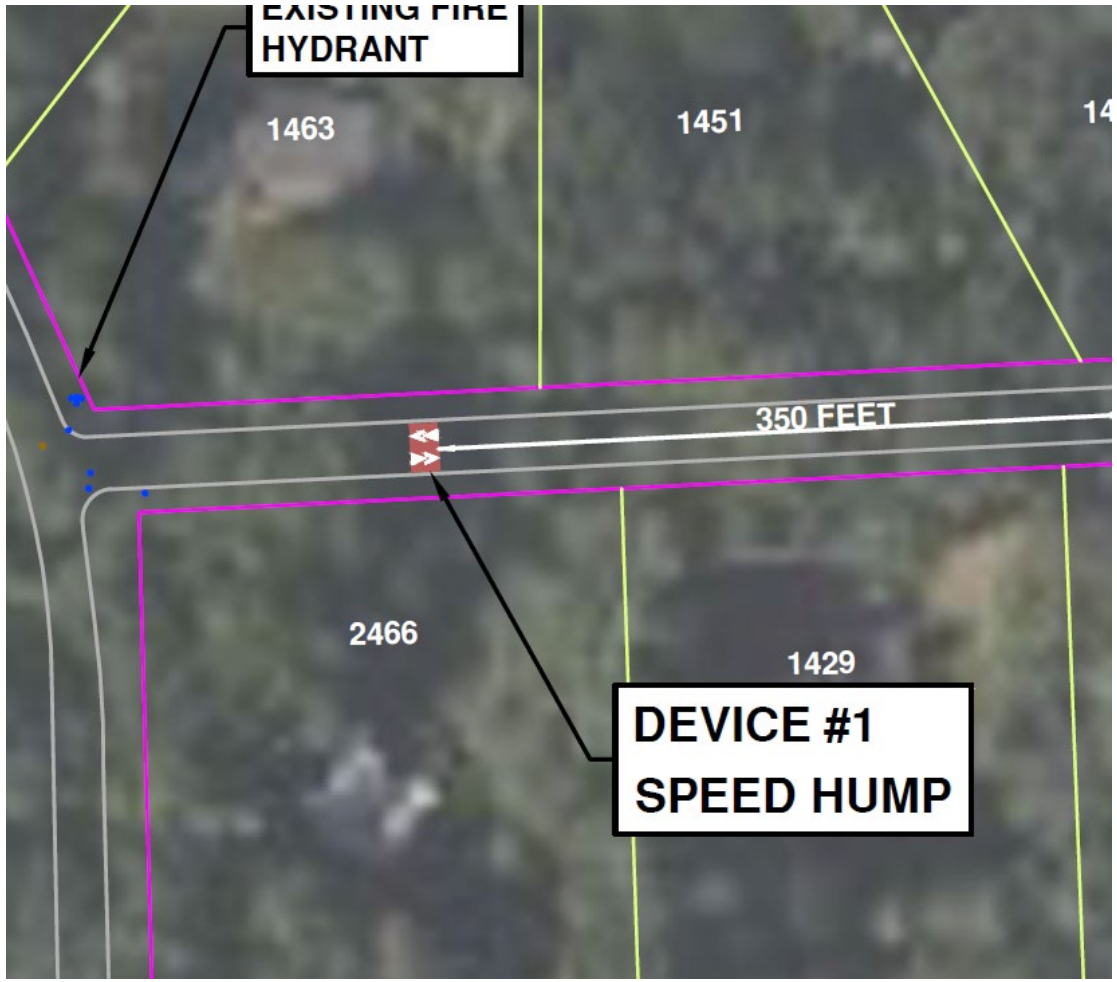
Present Starter Idea



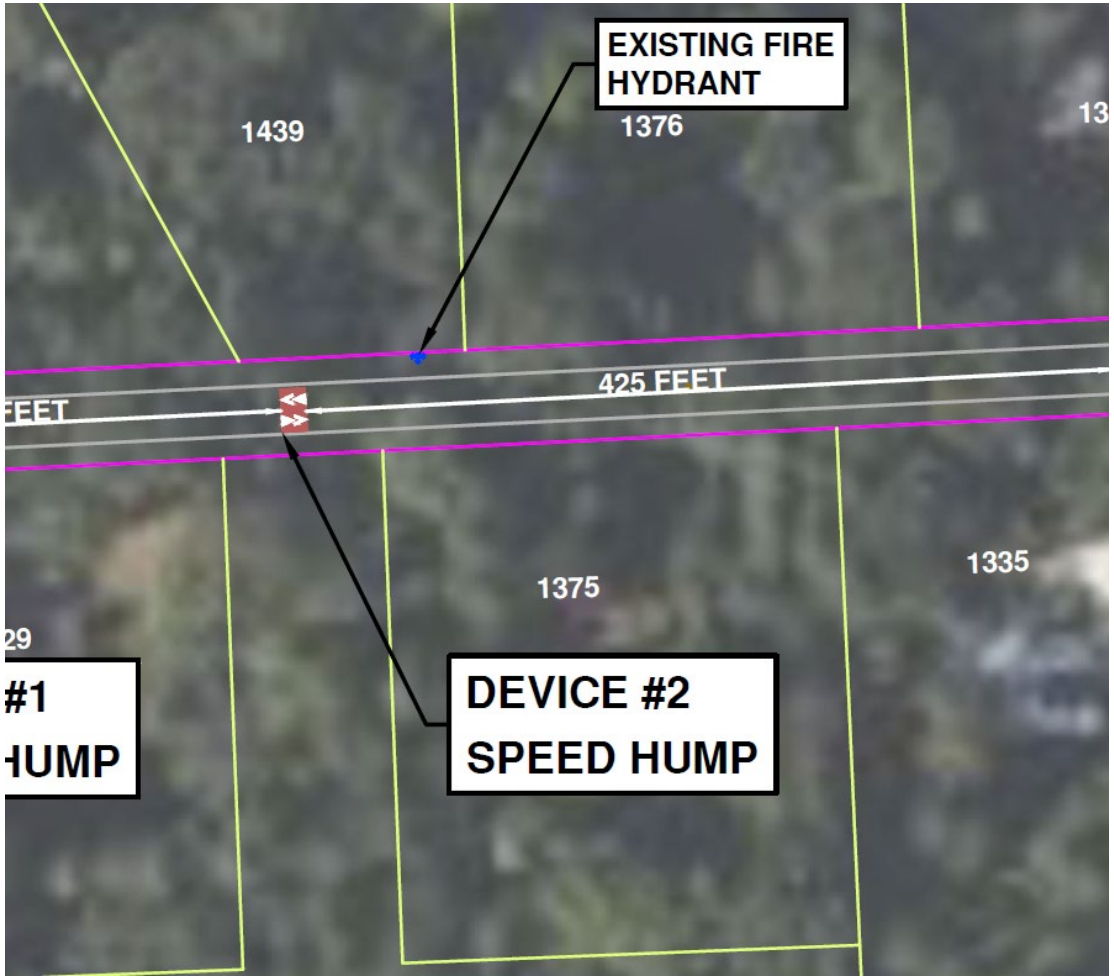
Discussion and feedback about each device type and location


City of Ann Arbor Traffic Calming Program - September 20, 2023
Starter Idea - Bird Road (Newport Road to Huron River Drive)
EXISTING FIRE HYDRANT
EXISTING FIRE HYDRANT
EXISTING FIRE HYDRANT
DEVICE #3 SPEED HUMP
DEVICE #4 SPEED HUMP
DEVICE #1 SPEED HUMP
DEVICE #2 SPEED HUMP
EXISTING STREET LIGHT
350 FEET
425 FEET
350 FEET
1463
1451
1439
1376
1336
1288
1274
1200
1180
2466
1429
1375
1335
1301
1277
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

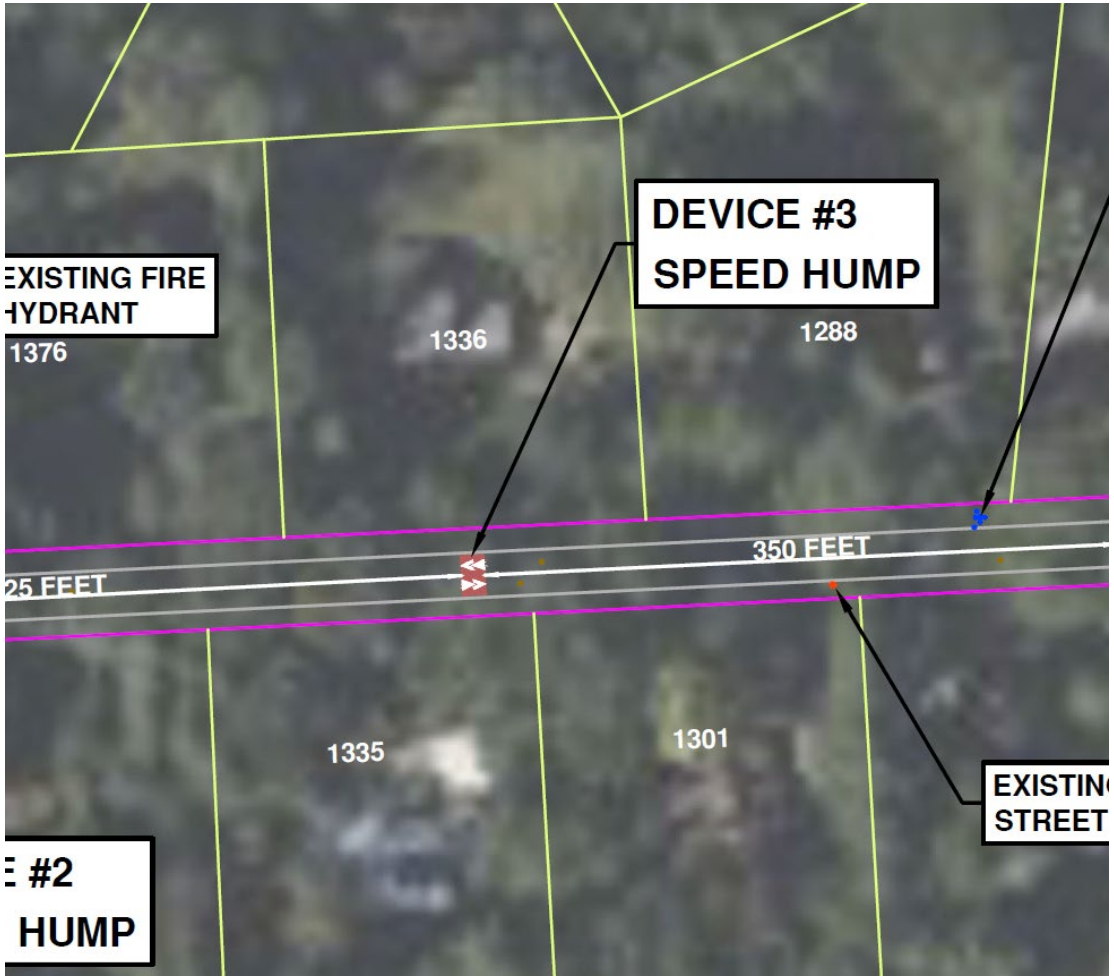
Device #1: Speed Hump



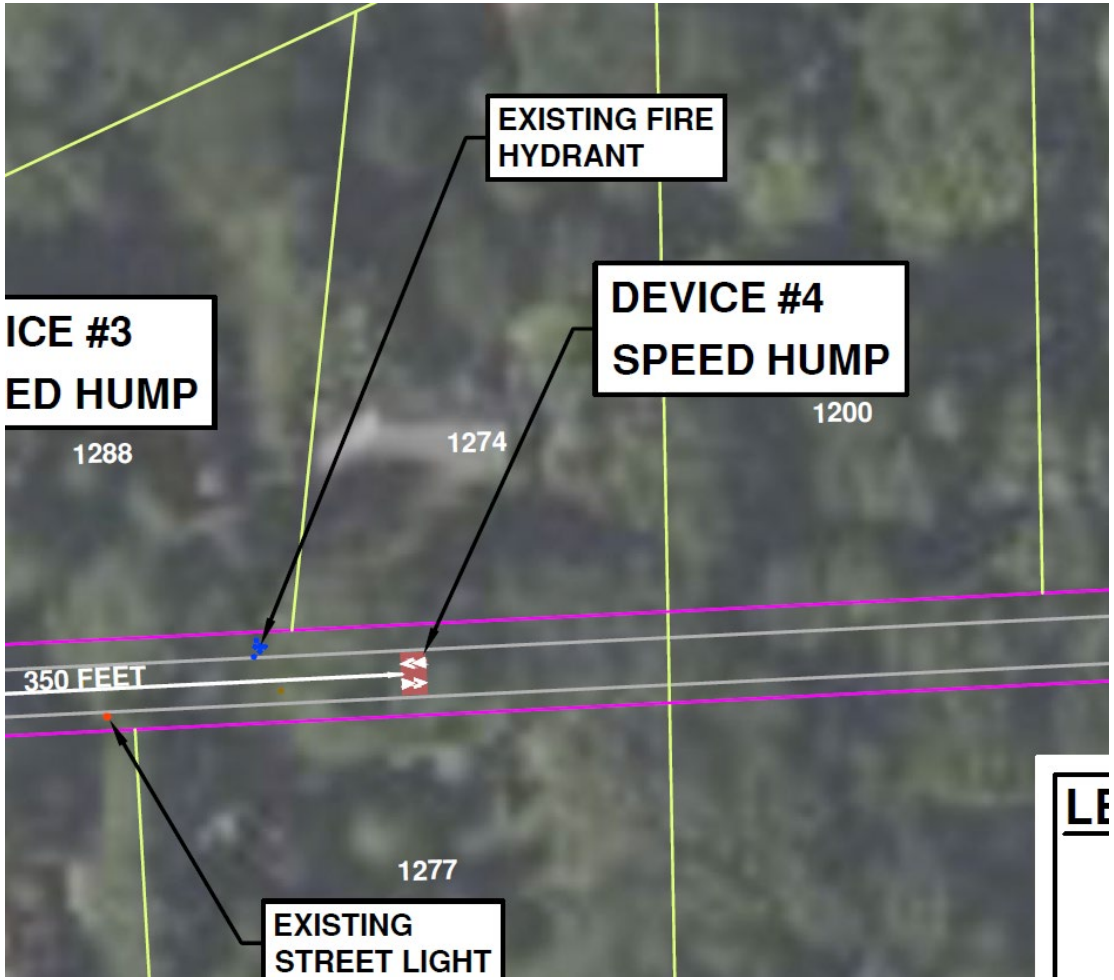
Device #2: Speed Hump



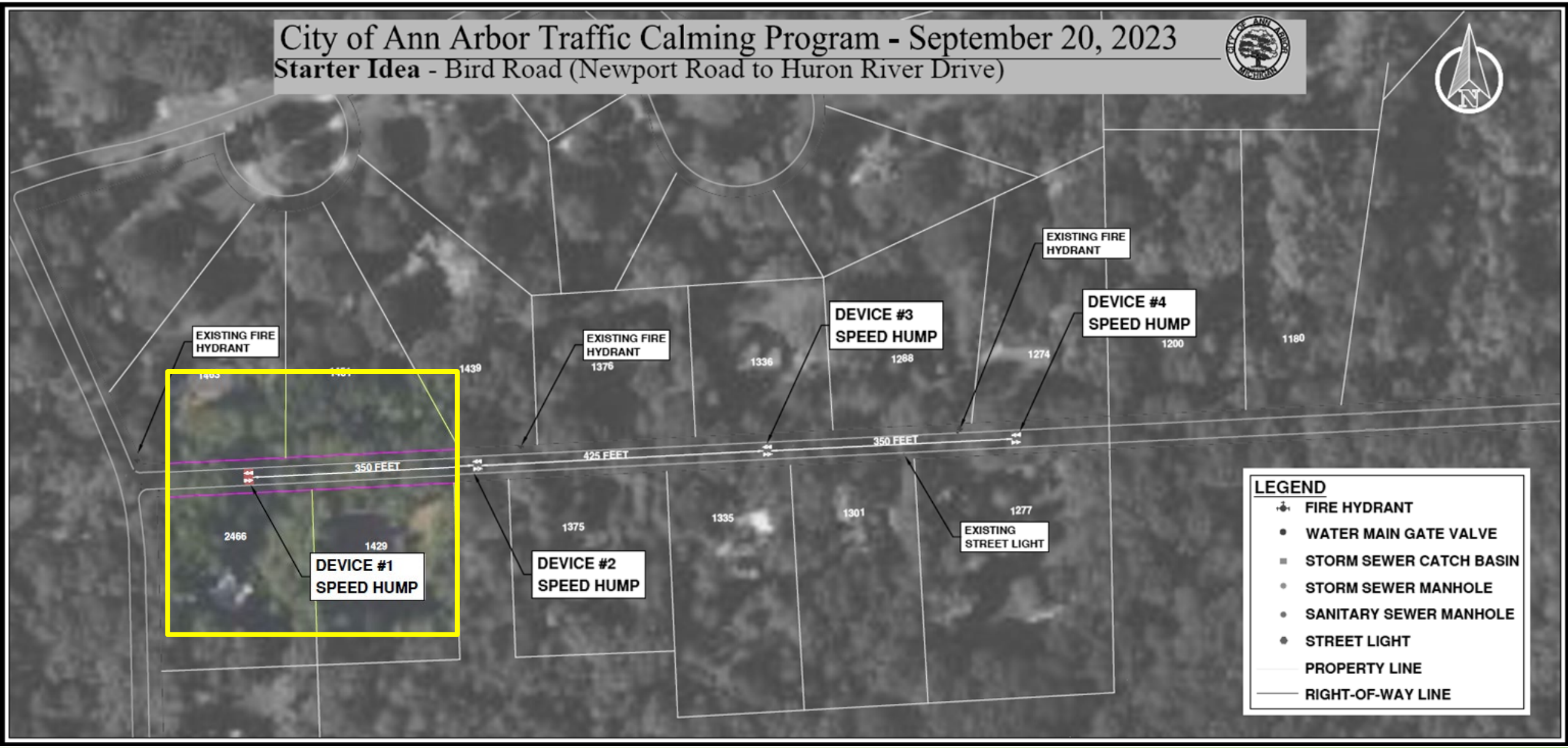
Device #3: Speed Hump



Device #4: Speed Hump



Polling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EXISTING FIRE HYDRANT
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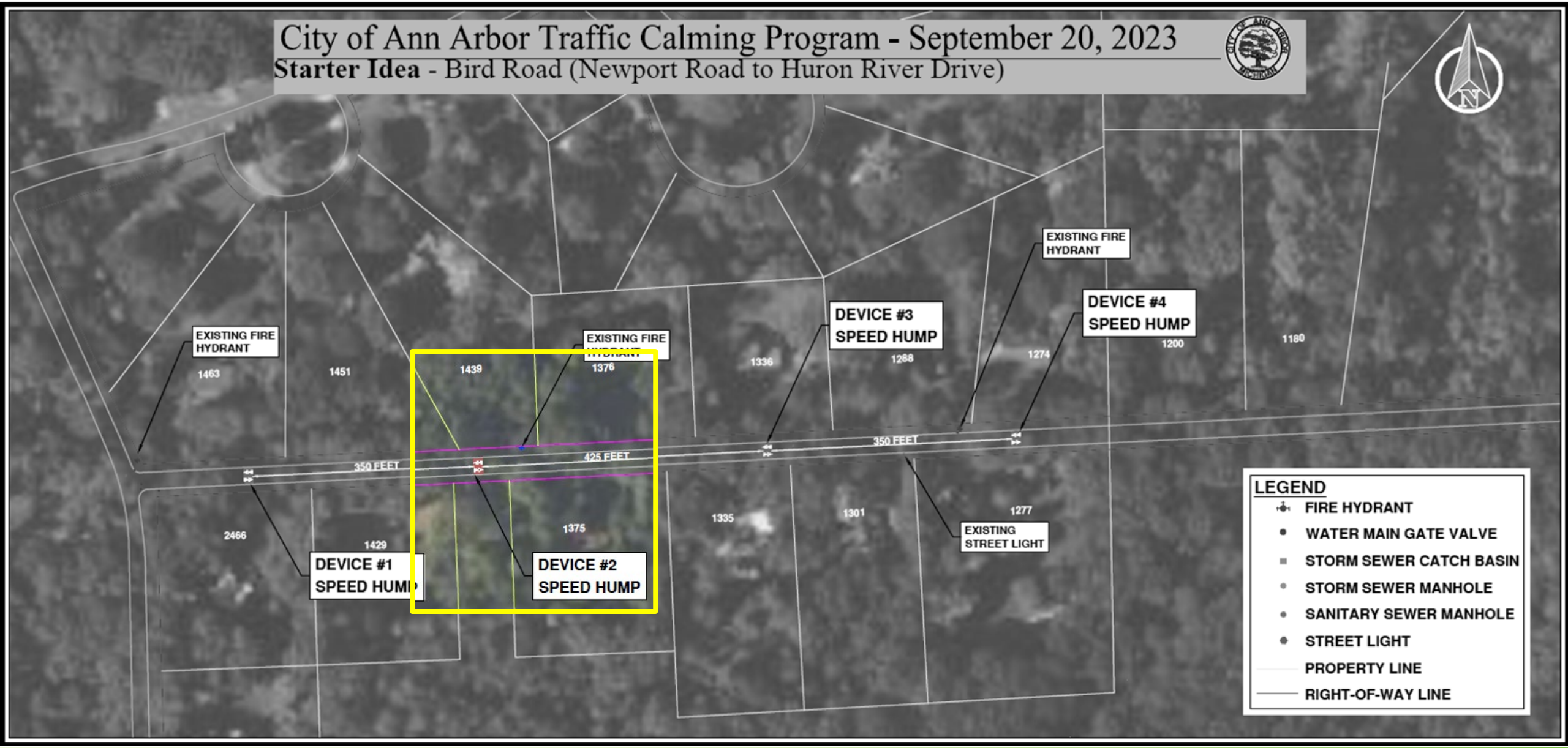
DEVICE #3 SPEED HUMP
DEVICE #4 SPEED HUMP
DEVICE #1 SPEED HUMP
DEVICE #2 SPEED HUMP
EXISTING STREET LIGHT
350 FEET
425 FEET
350 FEET
1439
1376
1336
1288
1274
1200
1180
2466
1429
1375
1335
1301
1277
LEGEND
FIRE HYDRANT
WATER MAIN GATE VALVE
STORM SEWER CATCH BASIN
STORM SEWER MANHOLE
SANITARY SEWER MANHOLE
STREET LIGHT
PROPERTY LINE
RIGHT-OF-WAY LINE


City of Ann Arbor Traffic Calming Program - September 20, 2023
Starter Idea - Bird Road (Newport Road to Huron River Drive)
EXISTING FIRE HYDRANT
1463
1451
1439
EXISTING FIRE HYDRANT
1376
1336
DEVICE #3 SPEED HUMP
1288
EXISTING FIRE HYDRANT
1274
DEVICE #4 SPEED HUMP
1200
1180
350 FEET
425 FEET
350 FEET
2466
1429
DEVICE #1 SPEED HUMP
1375
DEVICE #2 SPEED HUMP
1335
1301
1277
EXISTING STREET LIGHT
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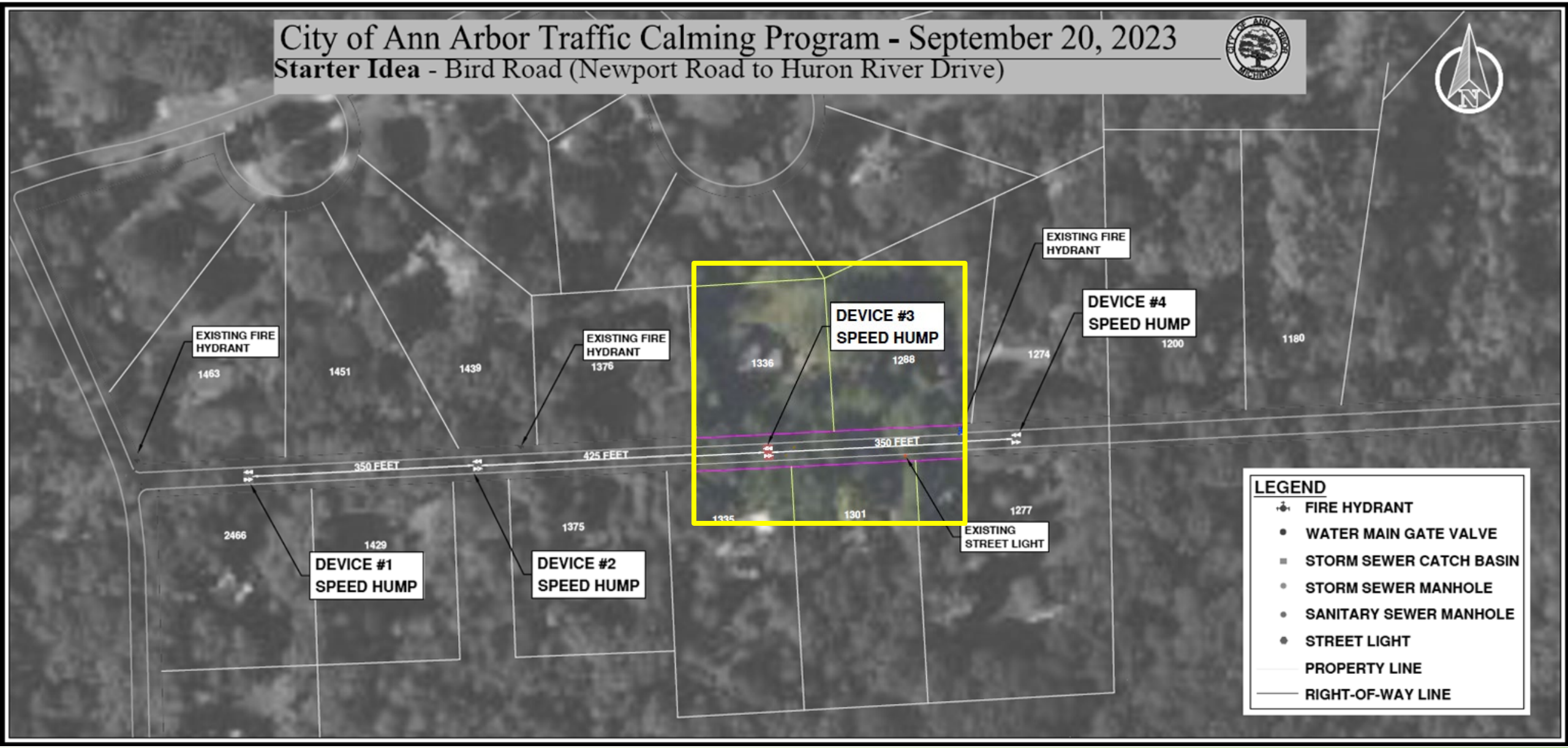
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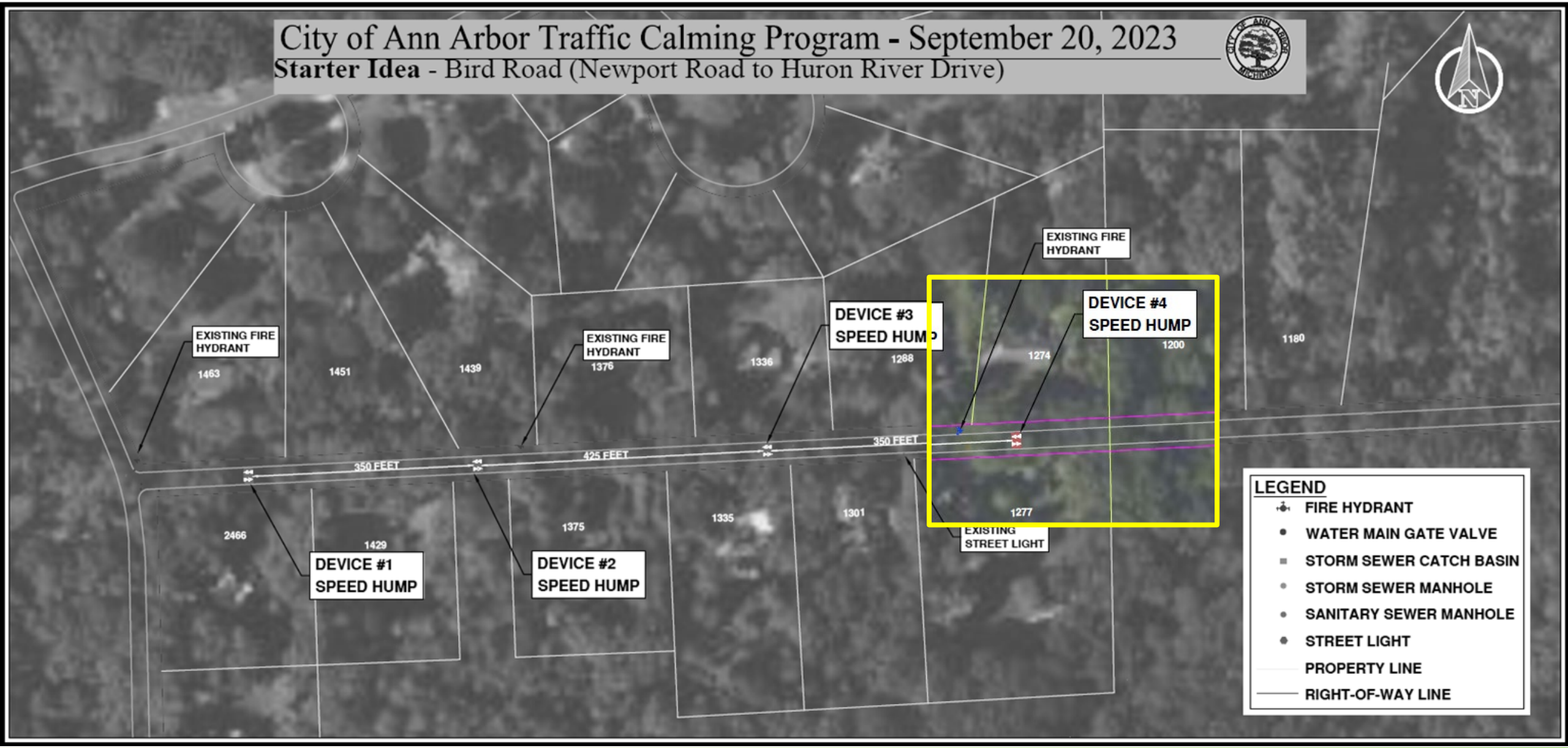
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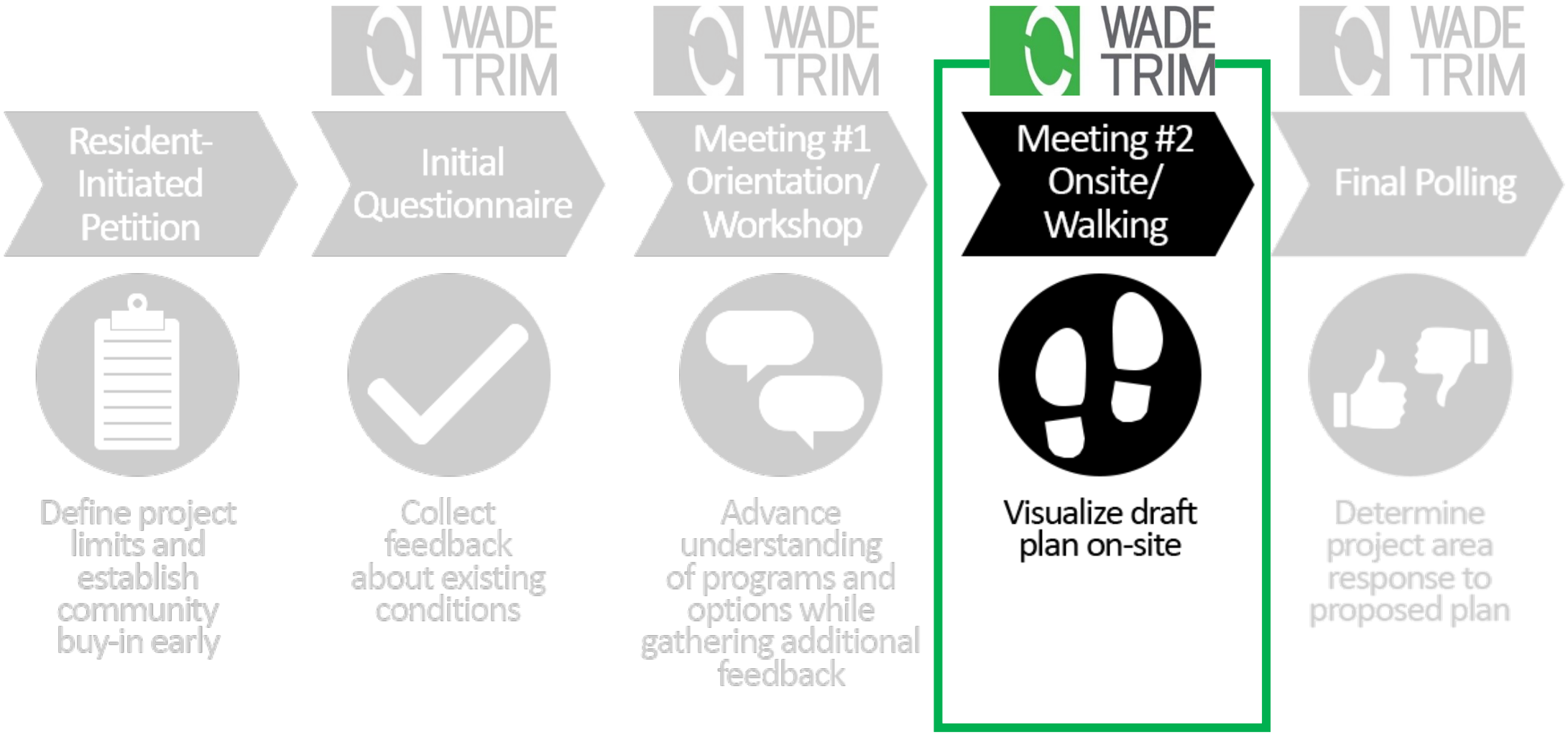
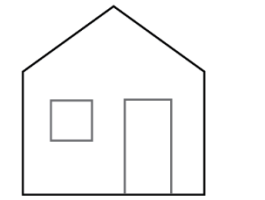
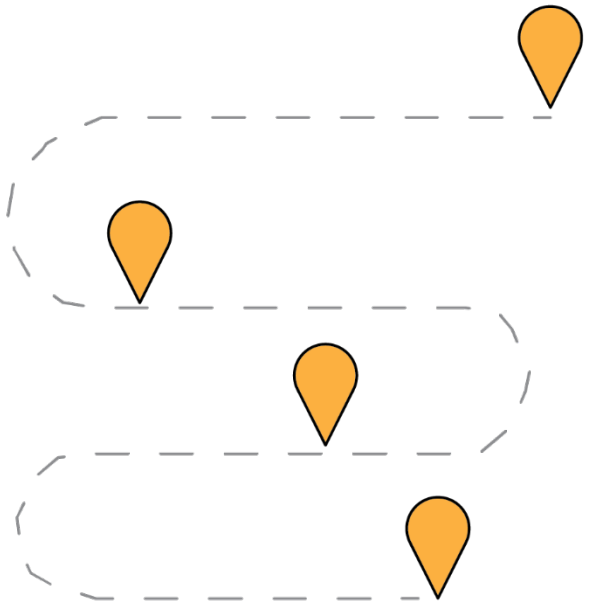
Step 4: Self-Guided Tour/Meeting #2



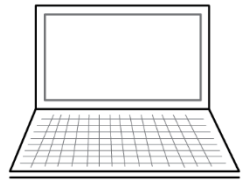
Self-Guided Tour

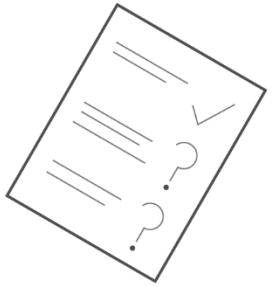


Review mailing packet



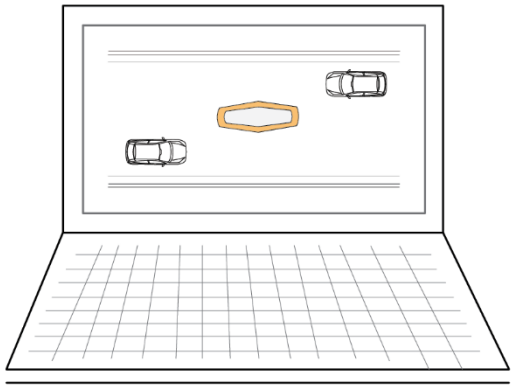
Visit locations



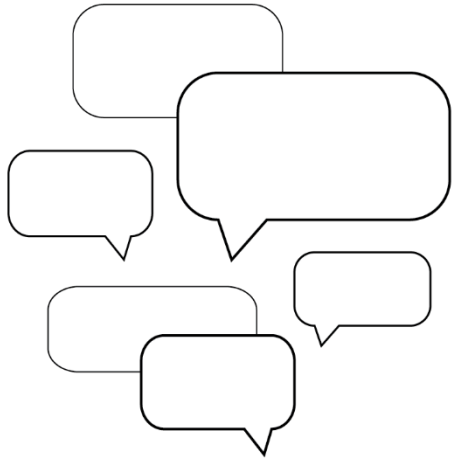


Bring questions to electronic meeting

Meeting #2



Present preliminary draft plan



Discussion and feedback about each device type and location

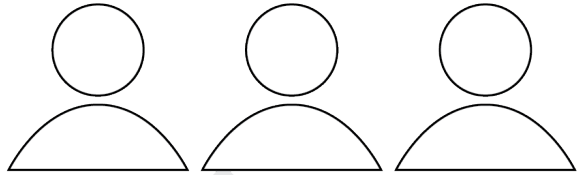
Step 5: Final Polling

Final Polling

homeowners, renters + landlords polled

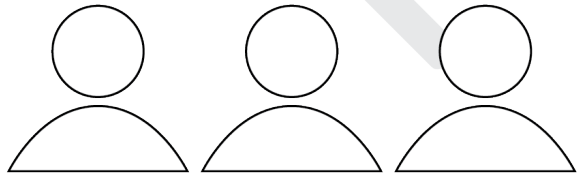
>50%

minimum response support required



Transportation Commission recommendation

+



City Council final approval

Next Steps

Date	
November 16	Meeting #2 from 6:00 pm – 7:30 pm
December 12	Final Polling Card will be mailed to project area addresses
December 29	Deadline to electronically complete or postmark final polls
February	Transportation Commission meeting requesting support
February	City Council meeting for final approval

Thank you!

Phone: 313-831-7606

Email: kthullen@wadetrim.com

Project Website: a2gov.org/TCBirdNH