



Pop-Up Complete Streets Event Materials

The Village of Midlothian and The Village of Willow Springs

The following pages contain some of the print materials created by the project team and used for the Pop-Up Complete Streets Events in the Village of Midlothian and the Village of Willow Springs.

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Midlothian, IL Pop-Up Complete Streets
Event Materials
Saturday, October 22, 2016

Dear Midlothian Business Owner:

A pop-up “Complete Streets” demonstration project is coming to the 147th Street area on Saturday, October 22 in conjunction with a fall festival. This temporary demonstration will show how street treatments for people who are walking, bicycling, and taking transit can help create safer, more enjoyable streets.

The temporary facilities have the potential to improve access to nearby businesses, bringing Midlothian one step closer to creating a vibrant downtown area. The project will also demonstrate flood mitigation elements, such as rain gardens. The first 100 children at the event will receive a small pumpkin that they can paint.

As a business owner in this area your involvement in the project would be greatly valued. There are several ways that businesses in or near the project area can be involved:

- Host a table at Village Green on October 22.
- Donate materials such as plants, flowers, or benches for use during the event day.
- Provide input on the street designs showcased at the event.

Here are the details about the event:

- Event day:
 - Date: October 22
 - Time: 11am to 1:30pm
 - Location: Midlothian Village Green, 147th Street and Springfield Ave.

Walkable, bikeable, and transit-friendly business areas can be a great way to attract customers. Research has shown that people who walk, bicycle, or take public transit to restaurants, convenience stores, and grocery stores spend more money than people who drive. They spend less per visit, but visit more often, and therefore spend more money over the long-term.

Your involvement will help make this project a success, but also contribute to the long-term goal of a vibrant downtown Midlothian. This project is a unique partnership between the Village of Midlothian, Active Transportation Alliance, Chicago Metropolitan Agency for Planning, and the Center for Neighborhood Technology.

Please feel free to contact me at the information below if you have any questions or ideas.

Sincerely,

Karen Kries

Telephone:

Email:

Estimado propietario de pequeñas empresas en Midlothian:

Durante el festival de otoño, el sábado 22 de octubre, en la zona de la calle 147^o presentaremos una demostración interactiva tipo *pop-up* del proyecto "calles completas" (conocido en inglés como "Complete Streets"). Esta exhibición temporal tiene como objetivo mostrar cómo la planeación de tratamiento y diseño de calles puede ayudar a fomentar la creación de espacios más seguros para peatones, ciclistas, y para quienes utilizan el sistema de transporte público, además de facilitar el control del tránsito y hacer de las calles un lugar más disfrutable.

Las instalaciones temporales tienen el potencial de mejorar el acceso a los negocios cercanos, y promover que Midlothian sea una ciudad con un área céntrica dinámica y agradable. Este proyecto mostrará también elementos de mitigación de inundaciones, tales como jardines pluviales. Los primeros cien (100) niños que lleguen al evento recibirán una pequeña calabaza que podrán pintar.

Como propietario de un negocio en esta área, su participación en el proyecto sería muy apreciada. Los negocios que están ubicados en o cerca de la zona del proyecto pueden colaborar participando de varias maneras:

- Atender/patrocinar una mesa en el *Village Green* el 22 de octubre.
- Donar materiales tales como plantas, flores, o bancos para que se utilicen durante el día del evento.
- Dar su opinión sobre los diseños de las calles que se muestren en el evento.

A continuación se indican los detalles del evento:

- Día del evento:
 - Fecha: El 22 de octubre
 - Hora: de las 11 am a la 1:30 pm
 - Ubicación: En Village Green Midlothian, en la calle 147^o y la avenida Springfield.

Los negocios ubicados en áreas fácilmente accesibles para peatones, ciclistas y en transporte público pueden ser una manera fabulosa de atraer clientes. Las investigaciones han demostrado que las personas que caminan, que se desplazan en bicicleta o que toman el transporte público a restaurantes, a tiendas de conveniencia y a tiendas de comestibles gastan más dinero que las personas que se transportan en automóvil. Los peatones y ciclistas gastan menos por visita, pero van a los establecimientos comerciales con más frecuencia y por lo tanto, a largo plazo, gastan más dinero en dichas tiendas.

Su participación ayudará a que este proyecto sea un éxito, pero también contribuirá con el objetivo a largo plazo de lograr tener un centro activo y dinámico en Midlothian. Este proyecto es una alianza única entre la ciudad de Midlothian, la Alianza de Transporte Activo (Active Transportation Alliance), la Agencia de Planificación Metropolitana de Chicago (Chicago Metropolitan Agency for Planning), y el Centro para Tecnología en los Barrios, (Center for Neighborhood Technology.).

Si tiene alguna pregunta o sugerencia por favor, siéntase con toda la libertad de ponerse en contacto conmigo.

Sinceramente,

Karen Kries

Teléfono:

Correo electrónico:

Midlothian *Fall Festival*

-and-

COMPLETE STREETS

Pop-up Event

SATURDAY, OCT. 22

11:00am to 1:30pm

**Midlothian Village Green
147th and Springfield**

See how innovative designs create safer and more fun places to walk or bicycle. Stop by, meet your neighbors and representatives, and share your ideas for what you'd like to see on 147th Street.

**Free
bike course &
pumpkin painting
for kids!**

**Free oak
saplings from
MWRD!**

Questions about the event? Please call Karen Kreis: (708) 389-0200.



ACTIVE
TRANSPORTATION
ALLIANCE



Healthy
HotSpot
Connect to places for healthy living





Midlothian Fall Festival -and- COMPLETE STREETS

Pop-up Event

Saturday, October 22 • 11:00am to 1:30pm
Midlothian Village Green (147th and Springfield)

See how innovative designs make it safer and more fun to walk or bicycle. Stop by and share your ideas for improvements you'd like to see on 147th Street.



Free pumpkins & painting for the first 100 children!



Bicycles and short bicycle course for young kids too.

Questions about the event? Please call Karen Kreis: (708) 389-0200.



ACTIVE
TRANSPORTATION
ALLIANCE



Healthy
HotSpot
Connect to places for healthy living.



MATERIALS

Which materials would you like to see used?

Pick one from each column

RainReady Trees

1



Hackberry

2



Crabapple

Permeable Pavement

1



Brick

2



Stone

Furniture

1



Bistro
Seating

2



Lawn
Chairs

RainReady Plants

1



Photo courtesy of CNT/RainReady

Native
Flowers

2



Photo courtesy of CNT/RainReady

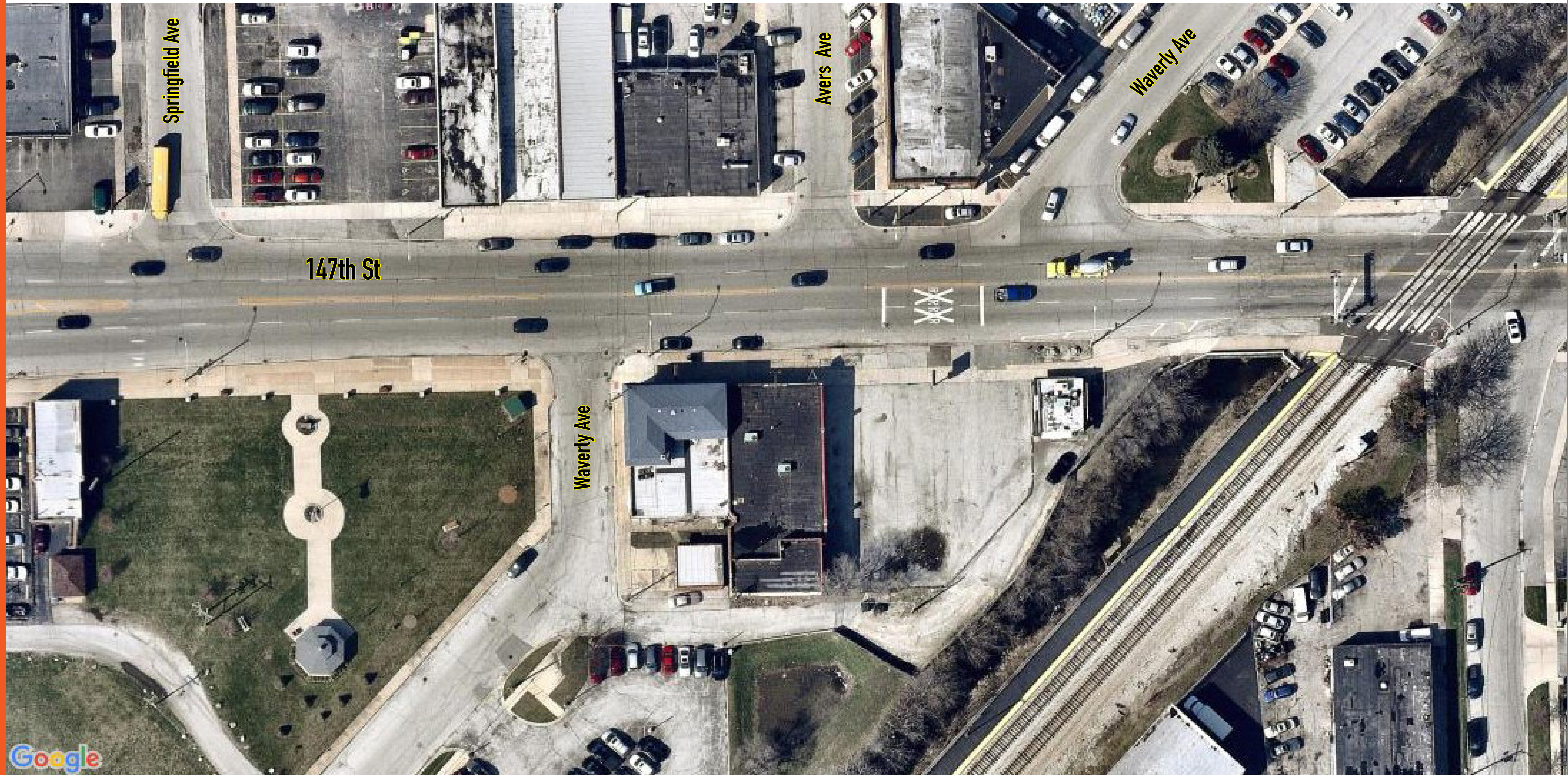
Native
Grasses

POP-UP DEMONSTRATION PLAN



CHALLENGES

What are the challenges for walking/biking on 147th st?



STAYING INVOLVED



Want to stay updated on the build or get involved?

By volunteering on the upcoming build day, you can bring your ideas to life.

Sign up for more information or to volunteer here



VILLAGE OF MIDLOTHIAN

147TH STREET
COMPLETE STREETS
DEMONSTRATION
PROJECT

Submitted by:

Chicagoland Metropolitan Agency for Planning, Center for Neighborhood Technology, Active Transportation Alliance

July 15, 2016

Project Background

In 2016, the Village of Midlothian became the first community in the country to adopt a RainReady Plan. The RainReady Plan outlines a strategy to address the flooding and stormwater management issues in the municipality. Shortly after the plan was completed, the Village adopted a Complete Streets resolution, which outlined a process for designing streets that consider all users and modes and incorporating stormwater management principles.

The Village has also received a Local Technical Assistance grant from the Chicagoland Metropolitan Agency for Planning (CMAP) to develop an implementation plan for 147th Street between Cicero Avenue and Kedzie Avenue. The implementation strategy will incorporate recommendations from its RainReady Plan and include Complete Streets treatments. The strategy will outline conceptual designs, illustrations, and preliminary engineering concepts that create a more pedestrian-friendly atmosphere and mitigate the stormwater issues along 147th Street.

Project Overview

As a part of the implementation plan, the Project Team, which includes the Village of Midlothian, CMAP, the Center for Neighborhood Technology (CNT), and Active Transportation Alliance (Active Trans), will test a one-day temporary demonstration of Complete Streets and stormwater management facilities on 147th Street from Springfield Avenue to Waverly Avenue. The Project Team proposes to hold the event on a Saturday morning, on September 10 or September 24 between the hours of 11am to 2pm when traffic volumes are typically low.

The purpose of the project is threefold:

1. Educate the community on stormwater management and Complete Streets through temporary, low-cost installations
2. Gather feedback from residents and local businesses on stormwater management principles and Complete Streets design.
3. Enable the Village to test out stormwater concepts and Complete Streets designs prior to funding and installing permanent infrastructure

The project will include the following treatments:

- Temporary rain gardens
- Temporary low-maintenance stormwater management
- Temporary simulations of sidewalks with permeable pavement on top of existing sidewalks
- Temporary bump outs
- Temporary crosswalks
- An off-street shaded seating area

Detailed drawings and materials are included in the Site Design section.

Community Engagement

While this activity will be a vehicle for engaging the community on CMAP's implementation plan for the 147th corridor, the proposed temporary installation draws from numerous community-driven planning studies conducted by the Village, including the Village Center Enhancement Plan, Village Center Enhancement Plan Phase II, a Station Area Developer Discussion Panel, and the Village's Comprehensive Plan.

In addition, the Project Team held an Open House at the Midlothian Library on Saturday, June 18th, to gather feedback from residents on design recommendations, 31 people participated. The feedback we received included resident preferences for the trees, flowering plants, and other vegetation that they wanted to see used in the temporary installations. Midlothian residents and business owners also expressed strong support for pedestrian refuge islands and crosswalks to improve safety and visibility for pedestrians crossing 147th St.



Project planners talking to residents at June 18th community workshop

Proof of Concept

Project overview and project map

On June 8th and 9th of 2016, Active Trans partnered with the Village of Willow Springs to test out a temporary buffer protected bike lane, crosswalk, and to narrow its roundabout in the Village Circle with cones, plants, and plastic grass. The event was well received by residents of the Village, elected officials, and Village staff. The Village is now looking for ways to fund a permanent bike lane and improve traffic flow through its roundabout.



Willow Springs residents test out temporary protected bike lane made from duct tape.









View of traffic circle narrowing in Willow Springs, IL.

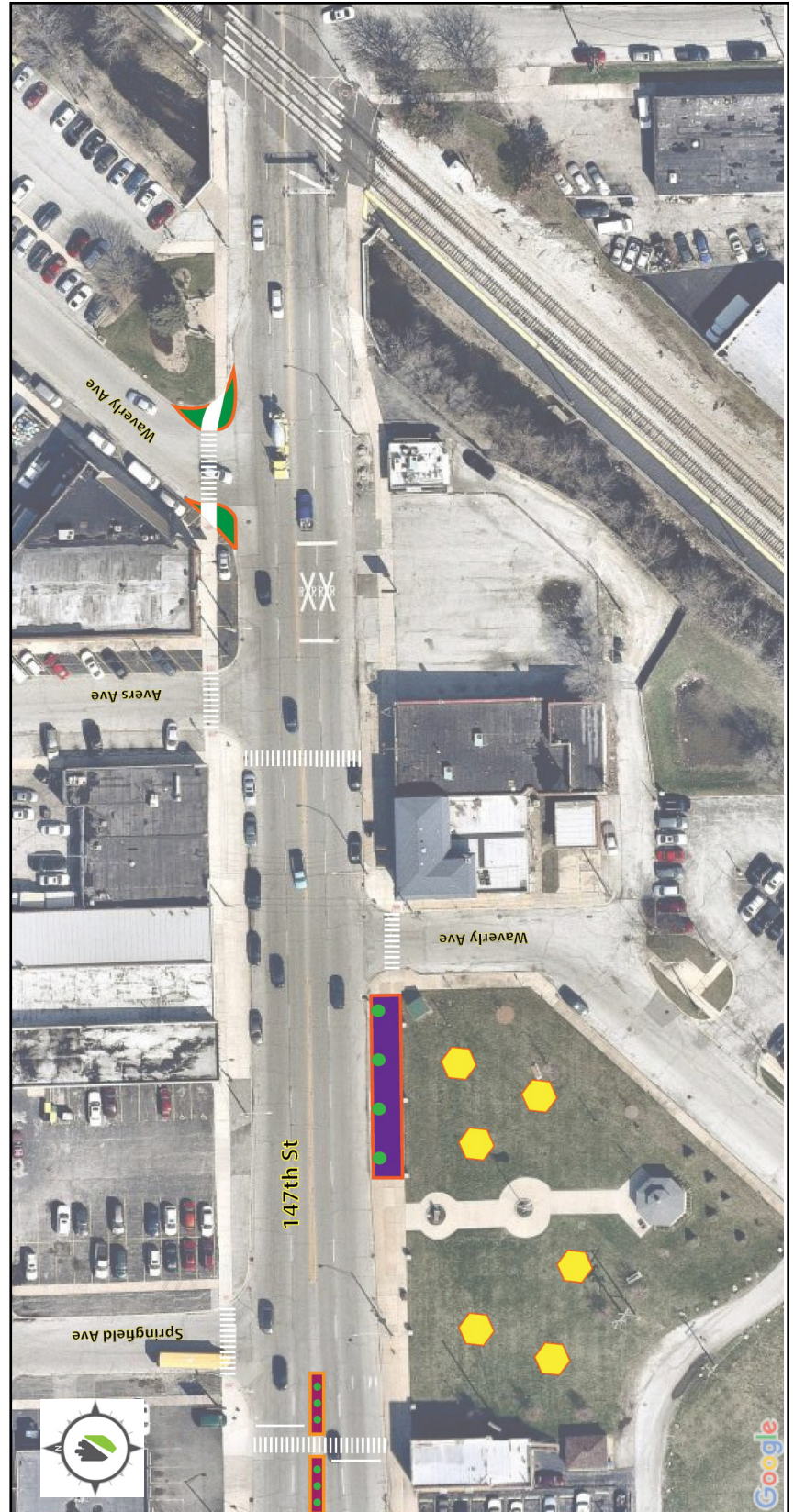
Site Design

Project overview and project map

The map, on the following page, depicts the locations of the proposed temporary traffic calming facilities. The facilities are concentrated on 147th Street west of the Midlothian Metra station, between the intersection of 147th St. and Springfield Ave. to the intersection of Waverly Ave. and 147th St. The proposal includes a number of traffic calming and pedestrian safety elements, such as crosswalks, bump-outs, and refuge islands. Five out of the six crosswalks locations are included in the Village of Midlothian's successful application to the Regional Transportation Authority (RTA)'s Access to Transit grant, which will be implemented in the next year. Our proposal proposes an additional mid-block crosswalk on 147th St. west of Avers Ave. A pedestrian median, rain garden bump-out, and sidewalk landscaping are placed to enhance the crossing area at several crosswalk locations. Finally, a shaded seated area in the Village's green area will provide a gathering space for community residents attending the event. A summary of improvements by intersection is included on the following pages.

Legend

-  Permeable Pavement
-  Bump-out
-  Refuge Island
-  Shaded Seating Area
-  Crosswalk
-  Plants



Intersection of Waverly Ave. and 147th St, north side:

In previous planning studies, residents expressed the desire to improve pedestrian connections to the Midlothian Metra Station. Here we recommend two treatments:

- Crosswalk on the north leg of Waverly Avenue
- Bump-outs on the north leg, east/west sides of Waverly Avenue filled with temporary rain garden plants.

The below table and diagrams summarize the treatments proposed for this area.

OVERVIEW OF PROPOSED FACILITIES	Crosswalk	Temporary Rain Garden/Bump Out
Dimensions	50' l x 6' w	Defined on the plan below.
Materials	Tar paper and latex paint attached with duct tape	Duct tape and traffic cones to define the border, potted plants to fill in the bump-out.
Purpose	Alert drivers to possible pedestrians crossing Waverly Ave to encourage them to stop for pedestrians	Tighten turn radii to slow turns onto 147th St., slow vehicle traffic approaching the intersection, shorten crossing distance for pedestrians.
Justification	Proximity to Midlothian Metra Station	Shorten the pedestrian exposure area and improve pedestrian safety at the crosswalk.
Notes	Proposed in Midlothian's Access to Transit grant.	<ul style="list-style-type: none"> • Cones are at least 28 inches high and are located no more than 10 feet apart. • Plants are low to mid size and will not block the view to ensure pedestrian and drivers safety. • Proposed plant: Magnus Purple Coneflower and Variegated Lily Turf. • Plants dimensions: • Magnus Purple Coneflower: 6 inch wide x 6 inch high. • Variegated Lily Turf: 18 inch wide x 12 inch high. • Plant spacing: Plants will be located at least 12 inch apart.

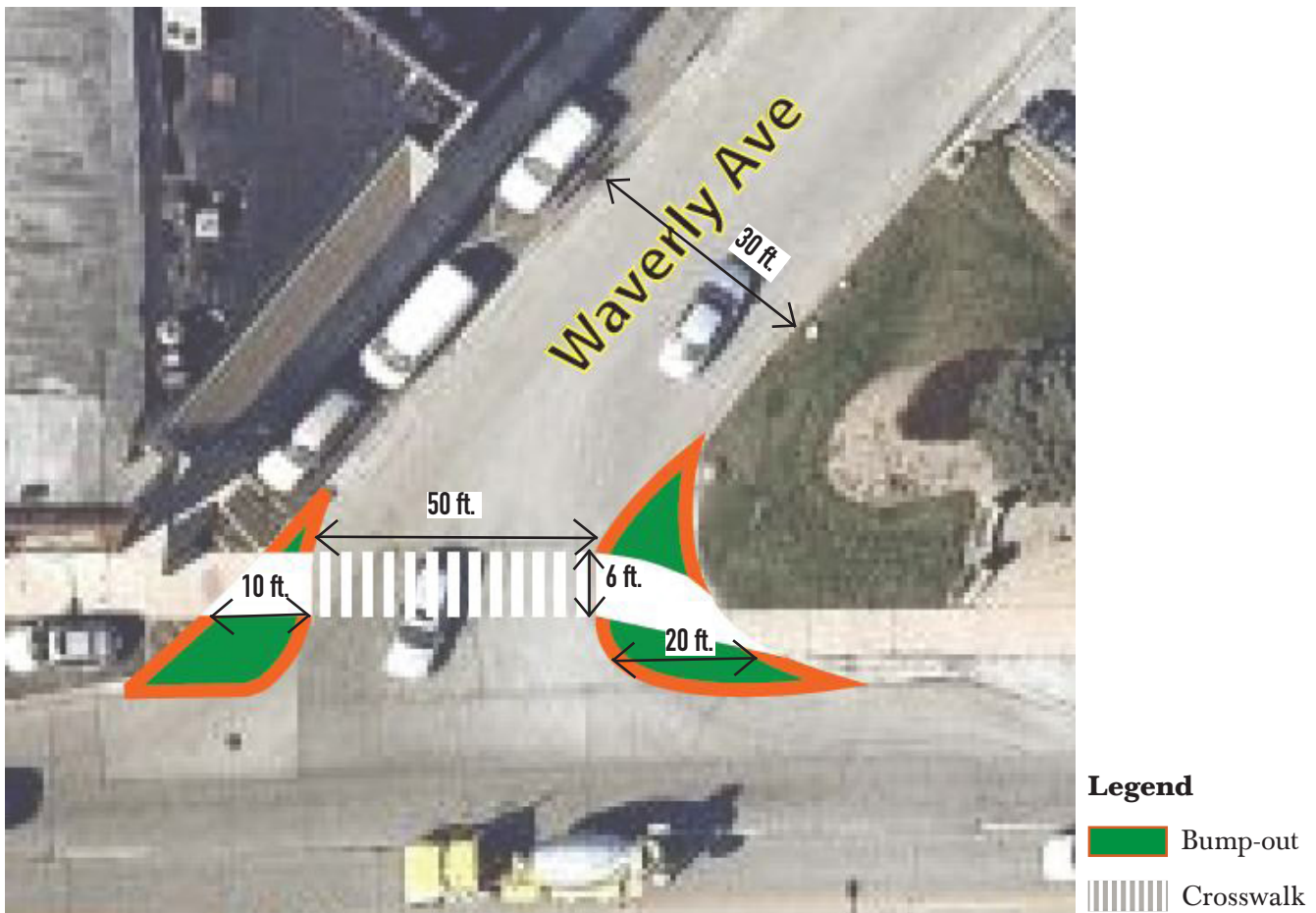


Example of a temporary crosswalk installed in Willow Springs, IL.



Example of a temporary bump-out in Willow Springs, IL.

Proposed site design for Waverly and 147th Street, north side



Intersection of Ayers Ave. and 147th St:

In previous planning studies, residents expressed the desire to improve pedestrian connections to the Midlothian Metra Station, and noted the particular need for additional crossings to get from the station across 147th Street. Currently, the closest crossing on 147th Street is at Springfield Ave. Here we recommend two treatments:

- Crosswalk on the north leg of Ayers Avenue
- Crosswalk on the west leg of 147th Street

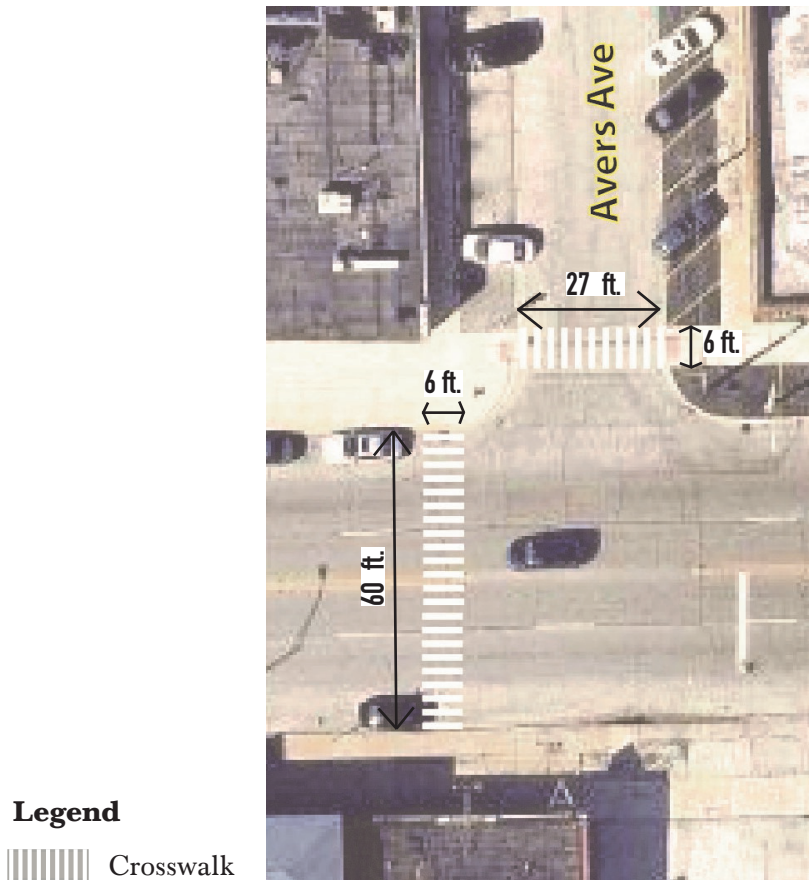
The below table and diagrams summarize the treatments proposed for this area.

OVERVIEW OF PROPOSED FACILITIES	Ayers Crosswalk	147th Street Crosswalk
Dimensions	27'l x 6'w	60 ft. long x 6 ft. wide x 6 ft. wide.
Materials	Tar paper and latex paint attached with duct tape	Tar paper and house paint, attached with duct tape
Purpose	Improve pedestrian safety.	Improve pedestrian safety.
Justification	Alert drivers to possible pedestrians crossing Ayers Ave., especially due to the proximity to parking for the Midlothian Metra station.	Create a safe space for pedestrians to cross in order to access the businesses on the north side of 147th St. and to Village Hall from the Midlothian Metra Station.
Notes	Proposed in Midlothian's Access to Transit grant.	Metra has confirmed preliminary approval of a crossing at this location.



Example of a temporary crosswalk installed in Willow Springs, IL.

Proposed site design for Ayers Avenue and 147th Street



Intersection of Springfield Ave. and 147th St.:

The existing intersection includes an unsignalized crossing on the west leg of 147th Street and Springfield Avenue and a standard crosswalk on Springfield Avenue. An existing painted median provides some refuge for pedestrians, though the crossing experience can be improved. In an effort to improve crossing conditions for pedestrians, we propose the following temporary installations at this intersection:

- Crosswalk on the north leg of Springfield Avenue
- Crosswalk on the west leg of 147th Street
- Raised pedestrian median, pedestrian crossing sign, and crosswalk on the west leg of 147th Street

It is important to note that the temporary refuge island design included in this proposal strays from standards in order to capitalize on the existing geometry of the roadway (see the notes cell). The below table and diagrams summarize the treatments proposed for this area.

OVERVIEW OF PROPOSED FACILITIES	Springfield Ave Crosswalk	147th Street Crosswalk	Raised pedestrian median, pedestrian crossing sign, and crosswalk
Dimensions	30'l x 6'w	55'l x 6'w	40'l x 4'w with rounded corners
Materials	Tar paper and latex paint attached with duct tape	Tar paper and house paint, attached with duct tape	Border: white duct tape, orange traffic cones Inside: Mass Cane plants
Purpose	Alert drivers to possible pedestrians crossing Springfield Ave.	The paint in the existing crosswalk is in disrepair and almost invisible. The temporary crosswalks would enhance the visibility of the crosswalk and help alert drivers to the presence of pedestrians crossing 147th St.	Reduce pedestrian exposure in the street.
Justification	Improve pedestrian safety.	Improve pedestrian safety.	The AADT at this intersection ranges between 10,600 vehicles per day to 14,400 vehicles per day, which meets the standard for raised medians.
Notes	Proposed in Midlothian's Access to Transit grant.	Proposed in Midlothian's Access to Transit grant.	<p>Due to the temporary nature of this project, we will not be able to raise the median. Rather, we will be using traffic cones to simulate a median.</p> <p>We propose to push the crosswalk west in order to provide adequate space for 2 40' long islands.</p> <p>We also propose to use the existing painted median as a guideline for the temporary refuge island. The existing median is only 4' wide and does not meet the 6' minimum standard.</p> <p>Mass Cane plants are located 4 feet apart filling in the refuge island. Each wing of the refuge island has 4 plants to leave room for the border-defining cones.</p> <p>Mass Cane plant dimensions:</p> <ul style="list-style-type: none"> • Container size: 12 inch • Mature height: 48 inch, Mature width: 24 inch

Proposed site design for Springfield Avenue and 147th Street



Legend

- Refuge Island
- Crosswalk
- Plants

Intersection of Waverly Ave. and 147th St., south side:

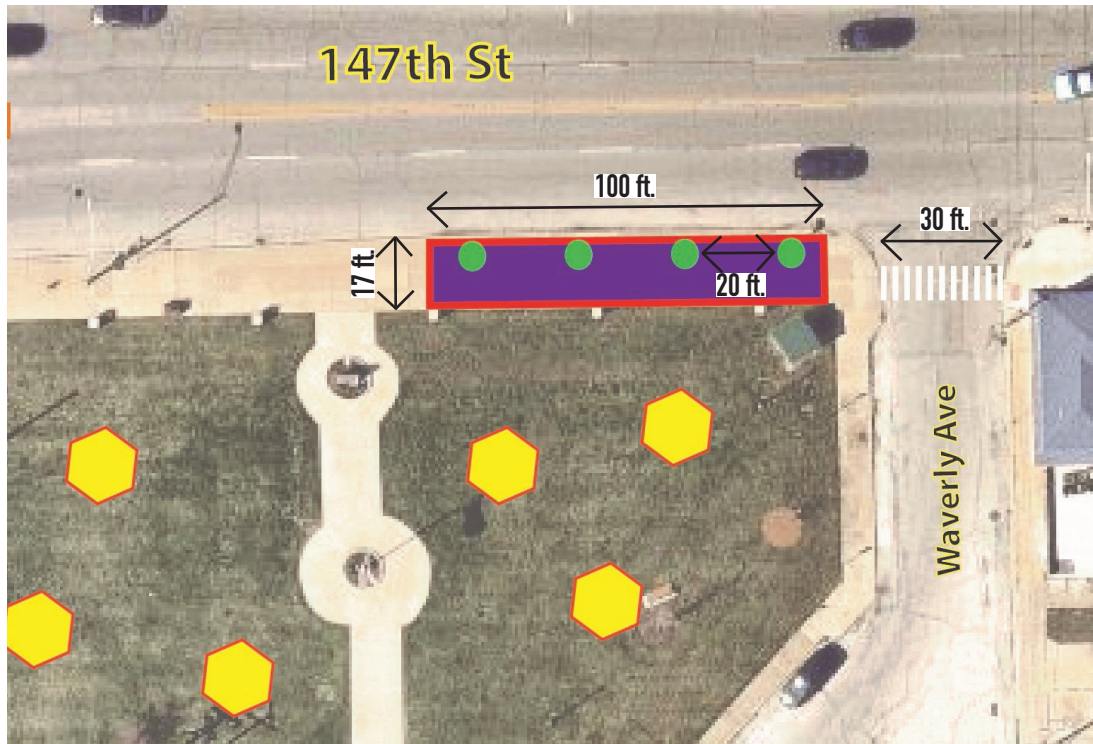
The existing intersection of Waverly Avenue and 147th Street will include the following treatments:

- Crosswalk on the south leg of Waverly Avenue
- Small trees and permeable pavement on the sidewalk south of 147th Street, west of Waverly Avenue
- A seating area in the park adjacent to Waverly Avenue





Details and specifications for this area are summarized below.

OVERVIEW OF PROPOSED FACILITIES	Waverly Ave Crosswalk	Trees and mock permeable pavement	Village Green Seating Area
Dimensions	30'l x 6'w	100'l x 17" w 4 trees will be spaced 20' apart	n/a
Materials	Tar paper and latex paint attached with duct tape	Four Delta Flame Crape Myrtle (2 gallon), tar paper to demonstrate permeable pavement.	Umbrella shaded tables and chairs
Purpose	Alert drivers to possible pedestrians crossing Springfield Ave.	Trees with grills surround the root area, allow stormwater to be absorbed by the soil and are an example of low-maintenance stormwater management.	n/a
Justification	Improve pedestrian safety.	n/a	n/a
Notes	Proposed in Midlothian's Access to Transit grant.	Tar paper to demonstrate permeable pavement will be taped down using duct tape and four plants will be located on the tar paper. Delta Flame Crape Myrtle dimensions: size 8 ft. tall x 4 ft. wide	A few tables and chairs with umbrellas will be located on the Village Green away from traffic.

Proposed site design for Waverly Avenue and 147th Street, south side



Legend

-  Permeable Pavement
-  Shaded Seating Area
-  Crosswalk
-  Plants

Additional Considerations

Proposed dates:

Saturday, Sept. 10

Saturday, Sept. 24

Proposed timeline:

Start	End	Activity
8:30am	8:45am	Close 147th Street to vehicle traffic between Hamlin & Harding Ave.
8:30am	8:45am	Staff and volunteers meet at Village Green for a safety orientation
8:45am	10:45am	Install temporary crosswalks and other facilities
10:45am	11:00am	Open 147th St. to vehicle traffic
11:00am	2:00pm	Event
2:00pm	2:15pm	Close 147th Street to traffic between Hamlin & Harding Ave.
2:15pm	3:30pm	Clean space of all temporary facilities
3:30pm	3:45pm	Open 147th St. to vehicle traffic

Street closures and permitting:

- The Village of Midlothian will work with local and state partners to obtain the needed permits for the event, event set-up, and event-clean-up.
- Message boards will be used in the week prior to and the day of the event to alert vehicles of the street closure on the event day.
- The Village of Midlothian will work with local businesses in the project area to inform them of the event.
- Midlothian's Police Department will be responsible for closing 147th St. to vehicle traffic at the times identified in the project timeline. The Midlothian Police Department will inform Karen Kries, Midlothian Trustee, that the street has been officially closed.

- For the set-up and clean-up of the facilities, all staff and volunteers will not be permitted in the roadway until the street has been officially closed.
- CMAP, Active Trans, the Village of Midlothian Public Works, Village of Midlothian Police Department, and volunteers at the event will follow any additional rules or regulations pertaining to this event.

Safety measures:

- All staff and volunteers will wear orange safety vests during the duration of the installation of temporary facilities.
- Every staff and volunteer person will participate in a safety orientation before starting work for the build or clean-up.
- Midlothian's law enforcement will be attendance during the duration of the street closures, installation, event, and clean-up.

Attachment: 147th St. Scope of Work, CMAP

ATTACHMENT



Chicago Metropolitan Agency for Planning

233 South Wacker Drive
Suite 800
Chicago, Illinois 60606

312 454 0400
www.cmap.illinois.gov

Local Technical Assistance (LTA) Project Scope: Midlothian 147th Street Corridor Plan

The following is a proposed outline of steps to develop recommendations to improve the 147th Street corridor in Midlothian as part of the Chicago Metropolitan Agency for Planning's (CMAP) Local Technical Assistance 2016 program.

Project Background

The Village of Midlothian, in partnership with CMAP, seeks to create a plan of action at key points along the 147th Street between Cicero Avenue to Kedzie Avenue that will reimagine the corridor to address both placemaking and existing stormwater management issues. In order to successfully address flooding issues along the corridor, focusing the work at key areas such as near the Metra station, at main intersections and at major flooding points instead of the entire 2-mile stretch is necessary. The final product will include recommendations and concepts that can be further translated into engineering plans and ultimately implementation of improvements to the pedestrian environment, streetscaping, stormwater infrastructure.

Steering Committee

CMAP recommends that a steering committee or similar oversight group be engaged to assist in envisioning stormwater, streetscape and placemaking solutions for the 147th Street Corridor. This committee may consist of Village elected officials, residents, business owners and/or other active existing groups interested in participating in this project such as the RainReady steering committee and Floodlothian Midlothian. Additionally regional stakeholders including MWRD, RTA, IDOT, SSMMA and Cook County Forest Preserve District will be invited to participate.

Deliverables

The final deliverable of this project will be an implementation strategy document that outlines conceptual designs, illustrations and preliminary engineering concepts that create a more pedestrian-friendly atmosphere and mitigate the stormwater issues along 147th Street. This document will serve as the basis for any/all pursuits to secure funding for the recommended improvements along the corridor. Any interim deliverables will be reviewed by the project participants.

Previous Planning Efforts

The Village has received planning assistance from many regional partners including CMAP, RTA, ATA, SSMMA, CNT, MWRD and USEPA to complete a variety of planning efforts focused on economic development and infrastructure improvements. The following is a list of previous planning studies from which applicable recommendations will be referenced in this project:

- ✓ In January 2015 the Center for Neighborhood Technology, U.S. Army Corps of Engineers, Floodlothian Midlothian, and the Village of Midlothian joined together to examine the existing flood risk in the village. Together, they established a shared vision for and created the [RainReady Midlothian Report](#).

- ✓ An [Access to Transit Improvement](#) grant was awarded in late 2015 to the Village through the RTA utilizing FFY 2016-2020 Congestion Mitigation and Air Quality (CMAQ) funds for pedestrian improvements along 147th Street in the Metra station area. This grant will provide capital funding for sidewalks, crosswalks, street lighting and pedestrian signal heads to improve pedestrian mobility and safety.
- ✓ In 2014 the Village coordinated with University of Illinois at Chicago (UIC) Master's Degree students to study the Village Center, Kedzie Corridor and Cicero Avenue Corridor to assess existing conditions, identify critical issues and recommend ways to attract economic development. These reports can be found on the [Village website](#).
- ✓ A \$400,000 [EPA Brownfield Assessment Grant](#) was awarded to the Village in May 2012 to conduct environmental assessment activities at certain properties located in the Village TOD area. The environmental assessments include a Phase I Environmental Site Assessment (ESA) and possibly a Phase II ESA at the identified properties.
- ✓ The [Station Area Developer Discussion Panel](#) was completed in November 2012 through a coordinated effort with the Urban Land Institute (ULI) and RTA to solicit guidance and advice from the development industry on ways to attract development investment in the TOD area. The 5-person panel recommended that the Village immediately focus on addressing floodplain issues in the TOD area, improve pedestrian and non-auto mobility through streetscaping, explore ways to acquire contiguous parcels of land and utilize TIF to leverage and attract development.
- ✓ The [Cicero Avenue Corridor Plan](#) was a three-phase study of the Cicero Avenue corridor identified as 143rd Place to 148th Street and 147th Street from Lamon to Knox Avenues. Completed in January 2011, this study outlined opportunities, alternative strategies and design guidelines to help the Village envision and attract vibrant commercial development throughout the study area leveraging the recently-created TIF District.
- ✓ The [Village Center Enhancement Plan Phase II](#) reviews, assesses and recommends further enhancements to the *Transportation and Circulation* component of the Village's TOD Plan. Completed in May 2008, this plan helps prioritize the recommended improvements for implementation and provides cost estimates for these improvements.
- ✓ The [Village Center Enhancement Plan](#), funded by the RTA and completed in December 2005, provides an illustrative vision for the Midlothian Metra Station Area including a recommended land use plan, concept plans, phasing suggestions, zoning recommendations, transportation/circulation and pedestrian mobility improvements. This plan is currently used as a guiding document as the Village tries to attract investment in their TOD area.
- ✓ The [Village Comprehensive Plan](#) represents the vision of Midlothian's residents, business community and institutions for the future growth and development of the Village. Completed in April 2001, this plan established a vision through community involvement and has served as the basis for subsequent planning efforts since its adoption.

Proposed Scope of Work

1. Project Initiation and Community Engagement Strategy

The project will initiate in April or May 2016 with a meeting between CMAP, the Center for Neighborhood Technology (CNT), Active Transportation Alliance (ATA) and Village representatives to review the Scope of Work, identify data and research needed and discuss the project timeline. A strategy will also be developed to engage the residents and businesses of Midlothian that are affected by flooding along 147th Street and will include appropriate stakeholders as well as ideas to engage them. CMAP, CNT, and ATA will participate in meetings with key programmers (including IDOT, SSMMA, and MWRD) to discuss the project, planning approach, and components to address preliminary engineering requirements.

Deliverable: Memo outlining a community engagement strategy identifying types of public involvement techniques as well as community stakeholders to engage.

2. Previous Plan Review

CMAP staff will review the recommendations in previous plans to identify applicable components of previous plans/efforts that are still relevant to improving the 147th Street corridor. Staff will also work with the Village, MWRD, and CNT to identify specific areas for improvements along the corridor (i.e. major flooding points and/or areas of high pedestrian traffic and economic activity).

3. Public Workshop #1: On-Site Demonstrations & Key Stakeholder Interviews

CMAP, CNT and the Village will conduct an initial meeting with neighborhood stakeholders to discuss the specific opportunities related to flood mitigation and how potential solutions can also enhance pedestrian mobility along 147th Street. Interviewees will include residents living in affected areas, members of neighborhood groups such as Floodlothian Midlothian, business owners along the corridor and other stakeholders identified by the Village.

CMAP will coordinate with CNT and Active Transportation Alliance to execute on-site demonstrations to showcase potential improvements to the pedestrian infrastructure that can help address flooding issues. This may include examples of native plantings, impervious surfaces, cross-sections of improved infrastructure, and other methods of addressing stormwater issues. Demonstrations may occur as “pop-up” temporary installations along 147th Street, during community events, as an exhibit at Village Hall and/or in empty storefronts along 147th Street. This initiative will serve as a living workshop, enabling the project team to gather community input on different design ideas. Active Transportation Alliance will lead development and execution of the demonstrations with assistance from CNT. Through its Health HotSpot program, Active Trans will organize a design workshop for relevant stakeholders to plan the demonstration project and has budgeted \$3000 to put towards materials for it. CMAP and CNT will assist with planning of related public engagement opportunities and provide input on site design. This workshop will occur in summer 2016.

Deliverable: Photos, site plans, and sketches illustrating potential improvements and a summary memo outlining stakeholder input identifying areas needing improvement.

4. Design Concepts

CMAP will engage an engineering firm to help evaluate and conceptually illustrate stormwater management solutions as well as pedestrian and streetscape infrastructure based on recommendations in previous plans and input from the neighborhood stakeholders. These concepts may illustrate locations for permeable surfaces, native plantings, areas for improved drainage systems, flowpaths, sidewalk and other pedestrian improvements, etc.

Deliverable: Conceptual sketches of potential improvements.

5. Public Workshop #2

Project Team (CMAP, ATA and possibly CNT) will lead a public workshop to present preliminary ideas and design scenarios for stormwater management and pedestrian improvements to the community stakeholders to solicit feedback.

6. Cost Estimates & Funding Opportunities

CMAP and engineers will outline costs for phase II or final engineering as well as construction & maintenance costs for recommended improvements. CMAP and CNT will also identify potential capital funding grant opportunities to fund these improvements (public grants as well as private foundation opportunities).

Deliverable: Cost outline of all recommended improvements including potential funding sources (public and private).

7. Final Presentation

CMAP staff will create a final presentation that includes all of the previously-created deliverables in a cohesive manner to summarize improvements, potential solutions and costs for construction and maintenance. This will be presented to the Village Board at a public meeting

Deliverable: Final presentation to the Village Board including photos, sketches, illustrations and cost estimates of recommended improvements.

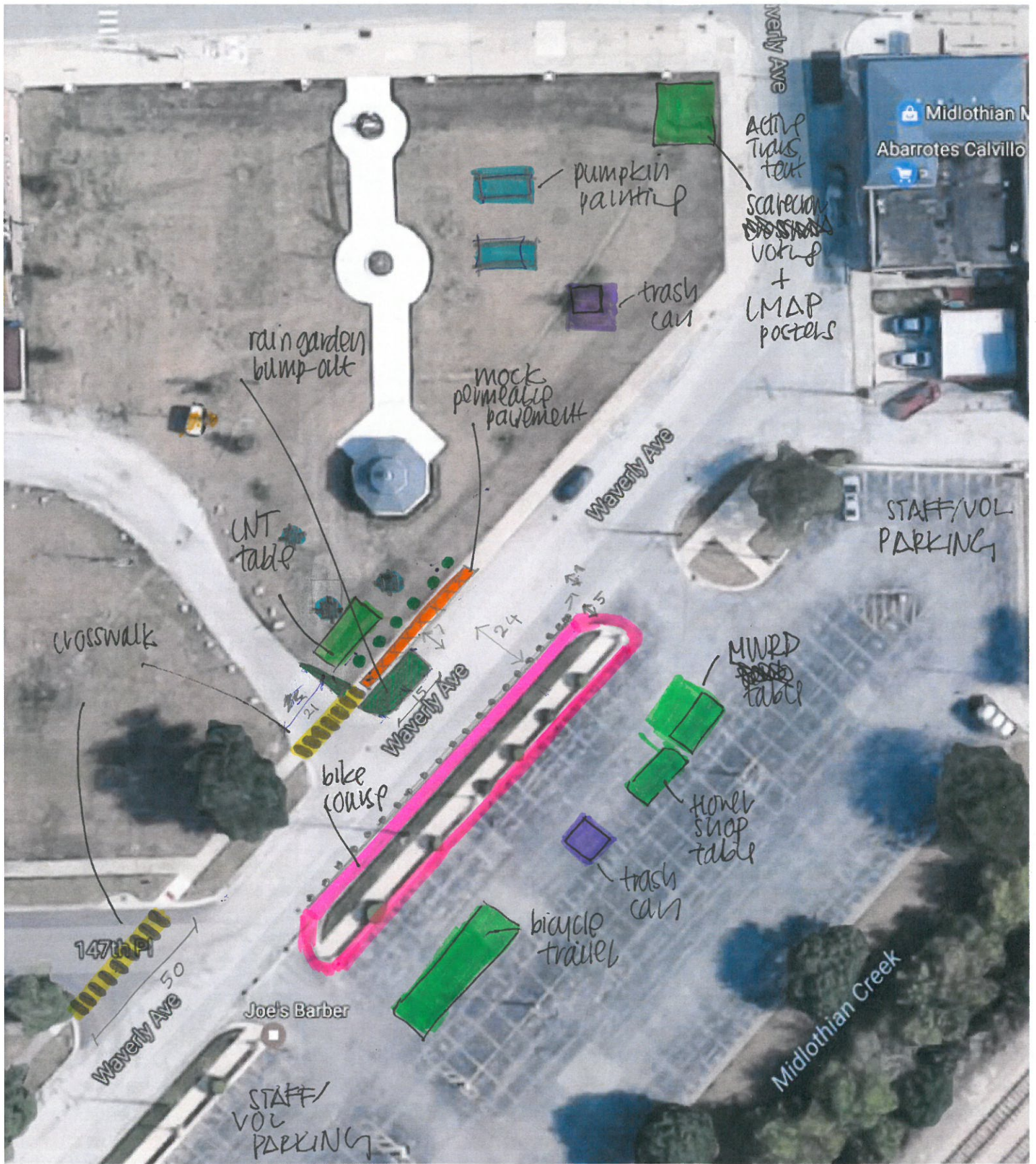
8. Implementation

CMAP staff will provide ongoing guidance and advice following the final presentation as the Village of Midlothian seeks out potential public and/or private funding sources for the recommended improvements.

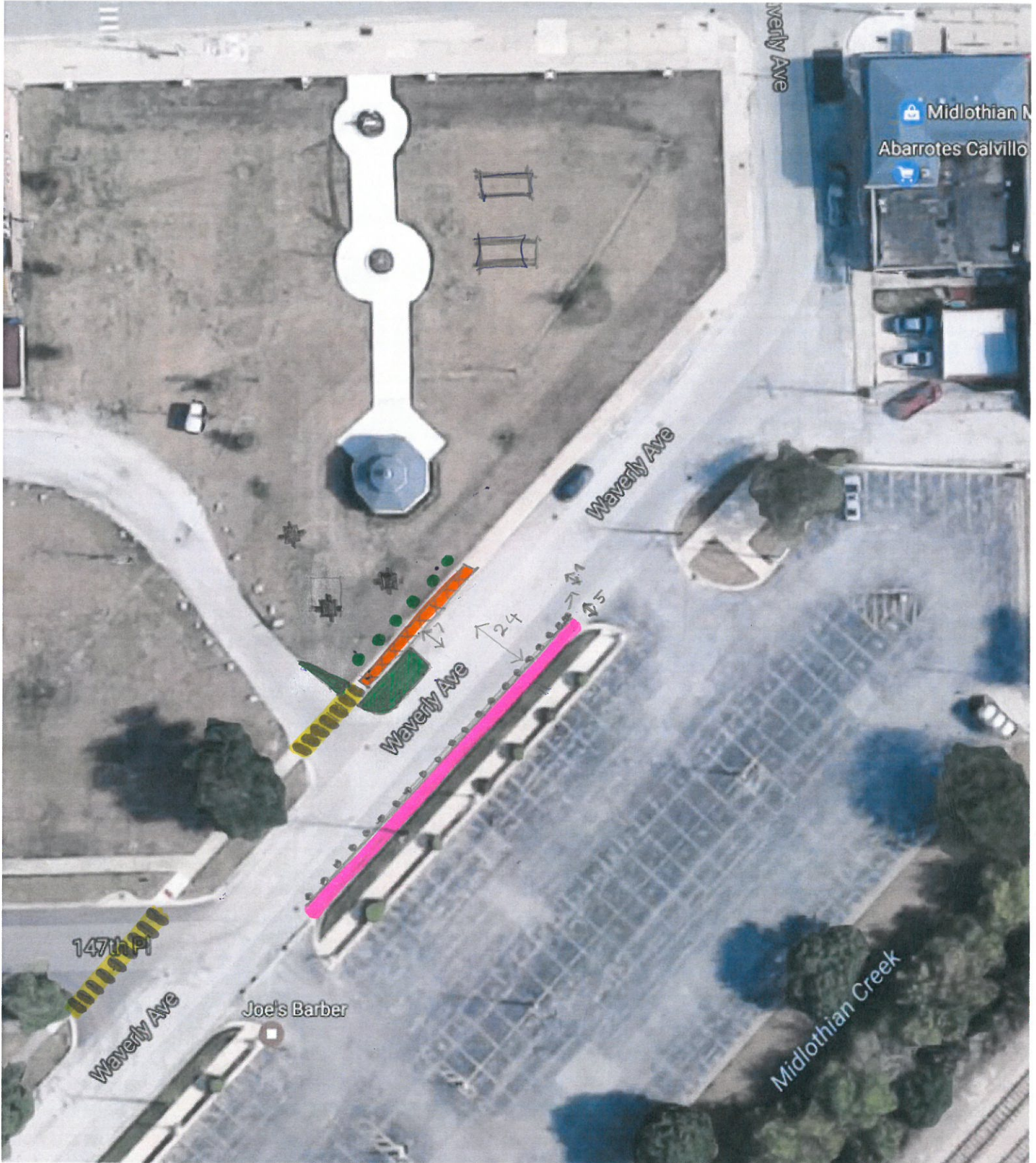
Approximate Timeline

The following scope of work is designed to be completed in approximately 10-12 months; however, the timeline can change as the project progresses.

- | | |
|---|----------------|
| 1. Project Initiation & Community Engagement Strategy | (Months 1-2) |
| 2. Previous Plan Review | (Months 1-2) |
| 3. Public Workshop #1: On-Site Demos Key Stakeholder Interviews | (Months 3-4) |
| 4. Design Concepts | (Months 4-6) |
| 5. Public Workshop #2 | (Months 7-8) |
| 6. Cost Estimates & Funding Opportunities | (Months 8-10) |
| 7. Plan Preparation | (Months 10-12) |
| 8. Implementation | (Ongoing) |



Event set-up 10/22



10/22 Event: Schedule and Volunteer Roles

Time	Duration	Role	Staff Lead	Volunteers
8:30am-8:45am		Safety Orientation at Gazebo	Melody	
8:45am-11:00am		Event Set-up		
	1 hour	Coordinate with MWRD, flower shop	Karen	
	0.5 hours	Distribute materials	Joe/PW	
	0.5 hours	Picnic tables, cafe tables & chairs	Joe/PW	
	0.5 hours	Tables for CNT, MWRD, Flower shop	Joe/PW	
	0.5 hours	Crosswalks	Heather/Molly	Chris, Bob
	1.5 hours	Bicycle lane	Heather/Molly	Chris, Bob
	2 hours	Bump-out	Sue/Jacque/John	Additional volunteers
	2 hours	Bicycle course / trailer	Maja/Jalal	
	1 hour	Pumpkin painting	Jackie/Helen	Julie, Leslie
	1 hour	Scarecrow voting, poster set-up	Hanna	Marc's friends (2)
	1 hour	Start video interviews	Hanna	
	0.5 hours	Set-up tent, posters	Melody	Cathy
11:00am-1:30pm		Event		
	2.5 hours	Count people	Jacque	
		Pumpkin painting	Melody	Julie, Leslie
		Bicycle course	Maja/Jalal	
		Scarecrow voting	Heather	
		Rain garden bump-out	Molly (CNT)	
		Temp. crosswalk/bicycle lane	Sue	
		CMAP Poster	John (CMAP)	
		Video interviews	Hanna	
1:30pm-2:15pm		Clean Space	Joe/Sue	

POP-UP DEMONSTRATION PLAN



**Willow Springs, IL Pop-Up Complete Streets
Event Materials
Wednesday, June 8 and Thursday, June 9, 2016**

Take to the Streets for a “*Mid-Week Pop-Up Party*” in the Village Center

June 8 & 9 3 pm — 7 pm

Watch as Willow Blvd. and the roundabout get an exciting makeover right before your eyes.

Lend a hand or an idea to improve your Village Center — Archer & Willow Springs Rd.



- Live Music
- Fresh Grilled Food
- Horse-drawn Hayrides
- Outdoor Wine Tasting
- Tri-State Fire Protection District
- Bicycle Safety Check-ups for the Kids
- Massage & Yoga
- “Tropical Sno”
- Face Painting
- Fun for the whole family!

For more information call (708) 467-3700



/Villageofwillowspringsil/

This two-day exercise is part of a public grant to assist the Village in its “Complete Streets” initiative. Come out and be a part of Mayor Nowaczyk and the Village Board’s “Complete Streets” Program. Take part in history as the Village moves toward the goal of creating a network of bike and pedestrian friendly streets, trails and walkways, along with improved transit. Join the professionals from the Active Transportation Alliance and the Healthy HotSpot Initiative for two days of LEARNING and FUN.

CHALLENGES

Put a dot on the map:

Vehicles driving too fast

Hard to access

Poor lighting

No sidewalk

Comments:



 **Demonstration Boundaries**



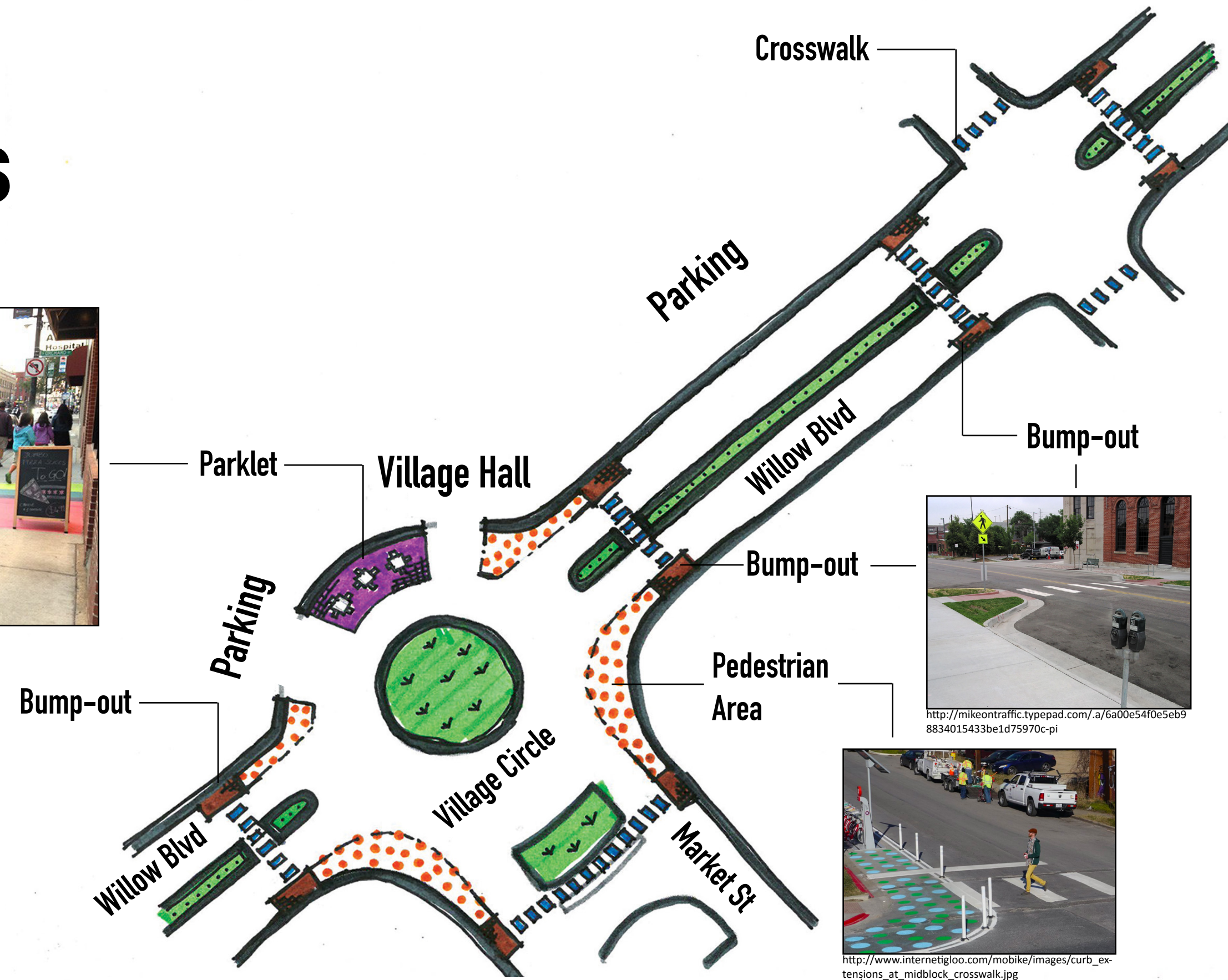
Healthy HotSpot is an initiative led by the Cook County Department of Public Health that aims to build healthy places in suburban Cook County through community partnerships. For more information, visit healthyhotspot.org



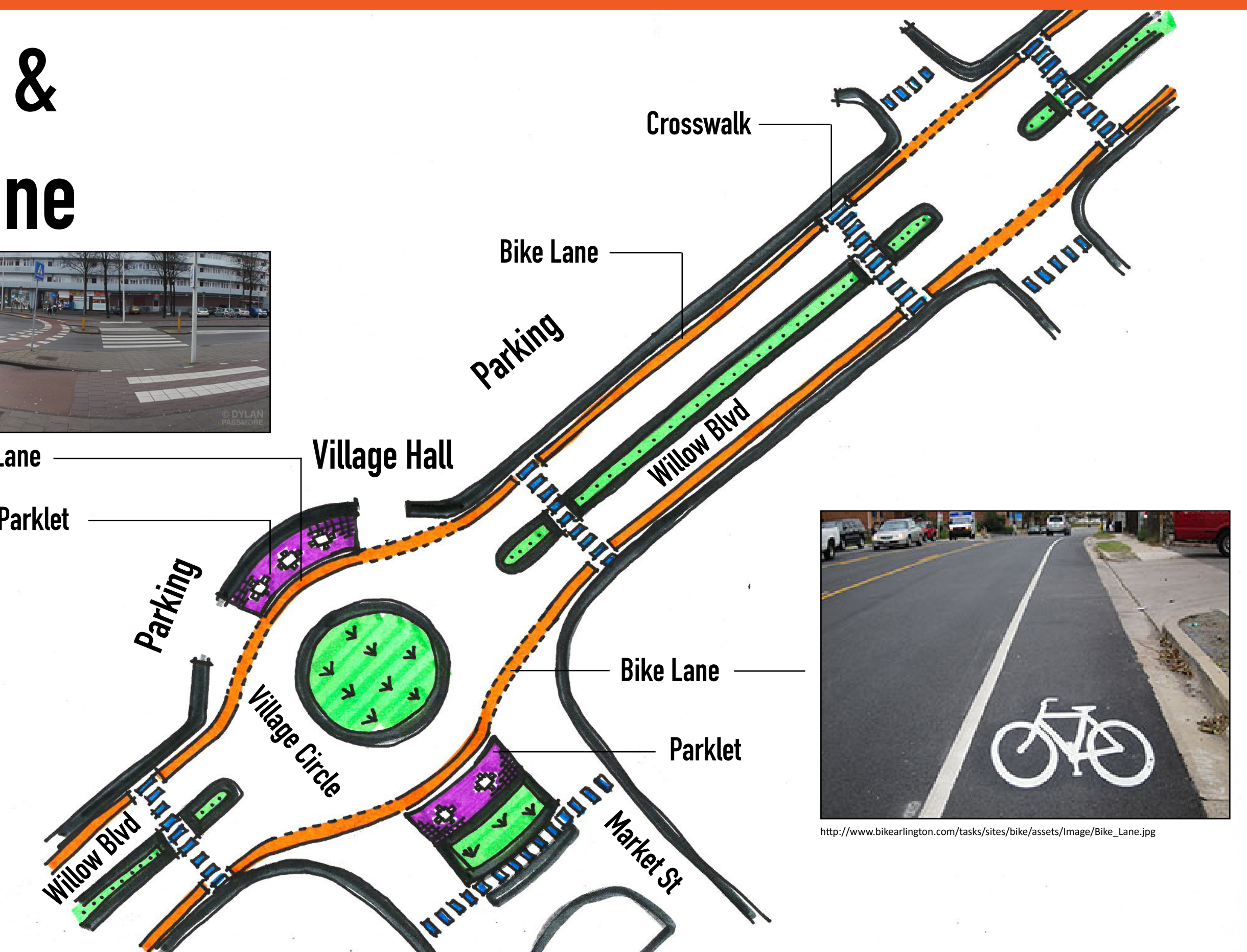
SOLUTIONS

Which option would you prefer as a traffic calming strategy in your community?
Pick one

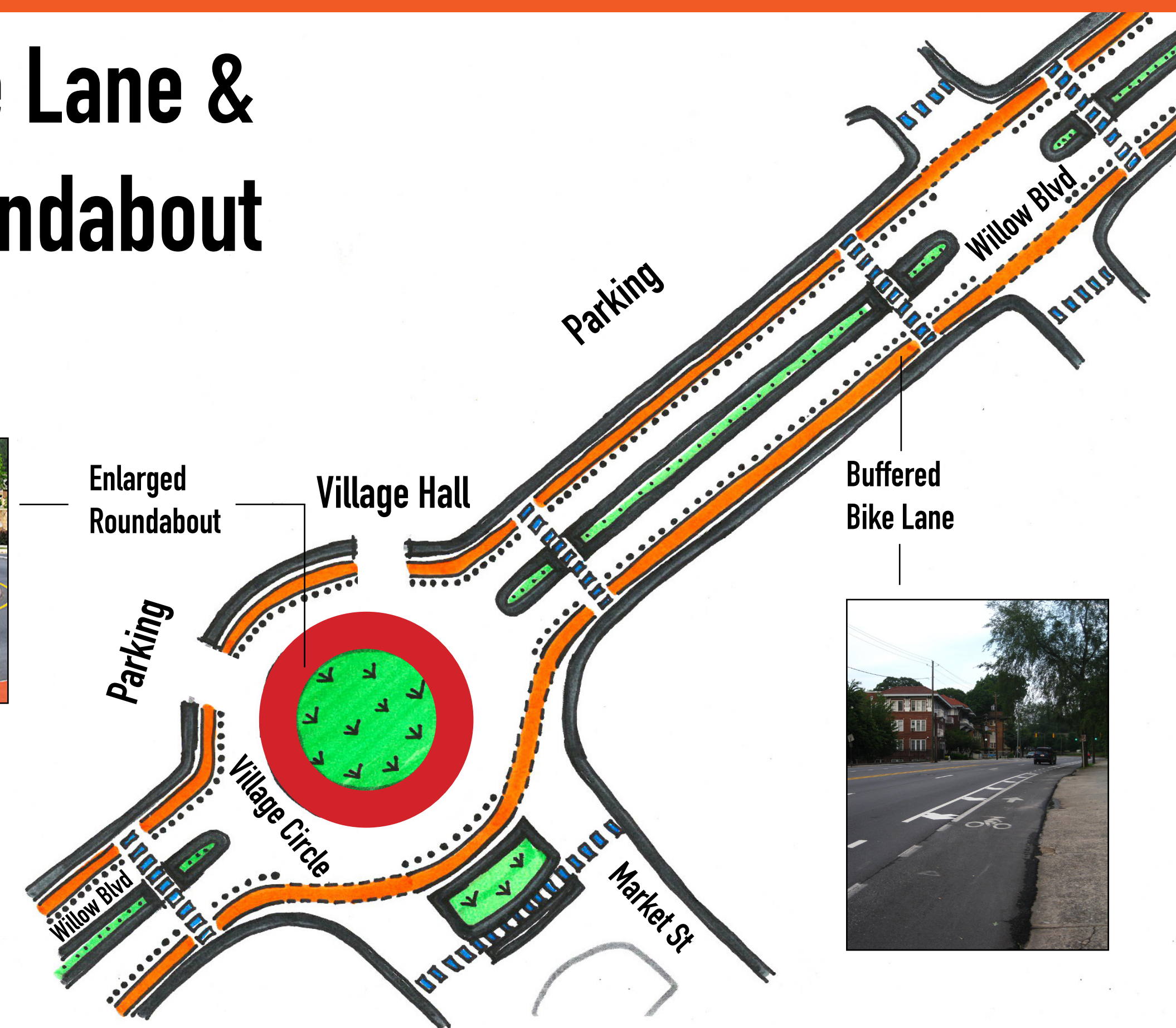
1 Parklet & Bump-outs



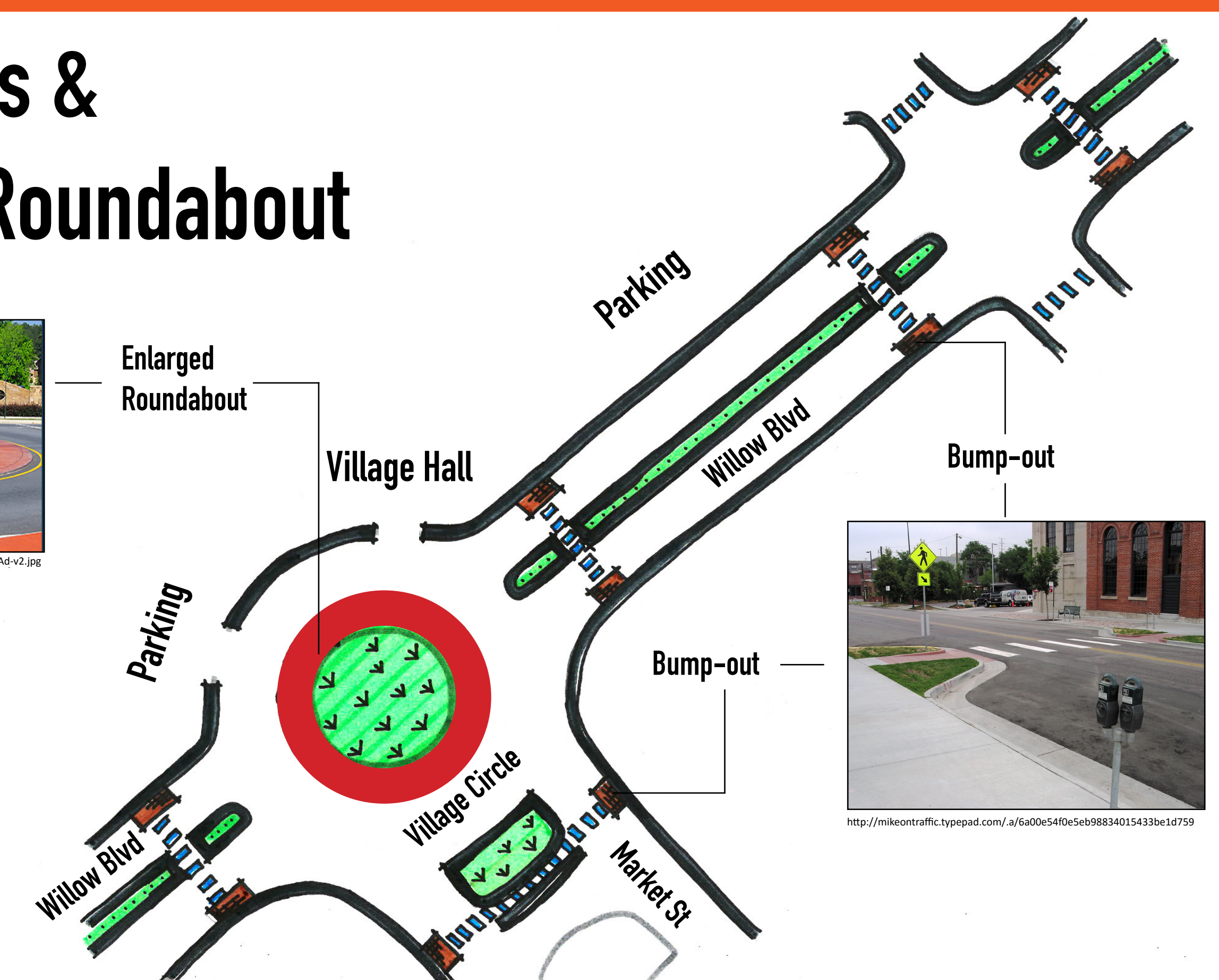
2 Parklet & Bike Lane



3 Buffered Bike Lane & Enlarged Roundabout



4 Bump-outs & Enlarged Roundabout



MATERIALS

Which materials would you like to see used?

Pick one from each column

Flower Pot

1



Wood
Barrel

2



Plastic
Pot

3



Colorful
Cones

Grass or Paint

1



Fake
Grass

2



Green
Paint

Furniture

1



Bistro
Setting

2



Lawn
Chair

Plants

1



Real
Plants

2



Fake
Flowers

ACTIVITIES & VOLUNTEERS

Which activities for adults would you like to see?

1 Chess **Vote Here**



2 Cornhole **Vote Here**



3 Giant Jenga **Vote Here**



Which children's activities would you like to see?

1 Scooter Lanes **Vote Here**



2 Pinwheel Run **Vote Here**



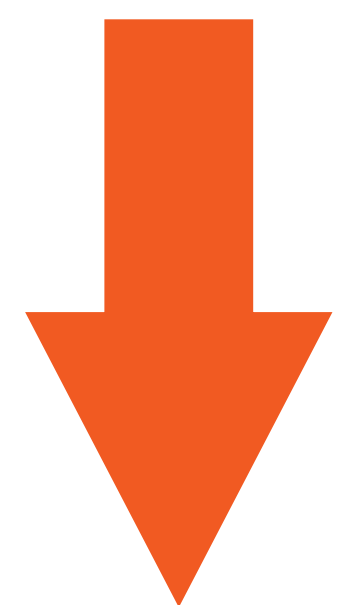
3 Reading Table **Vote Here**



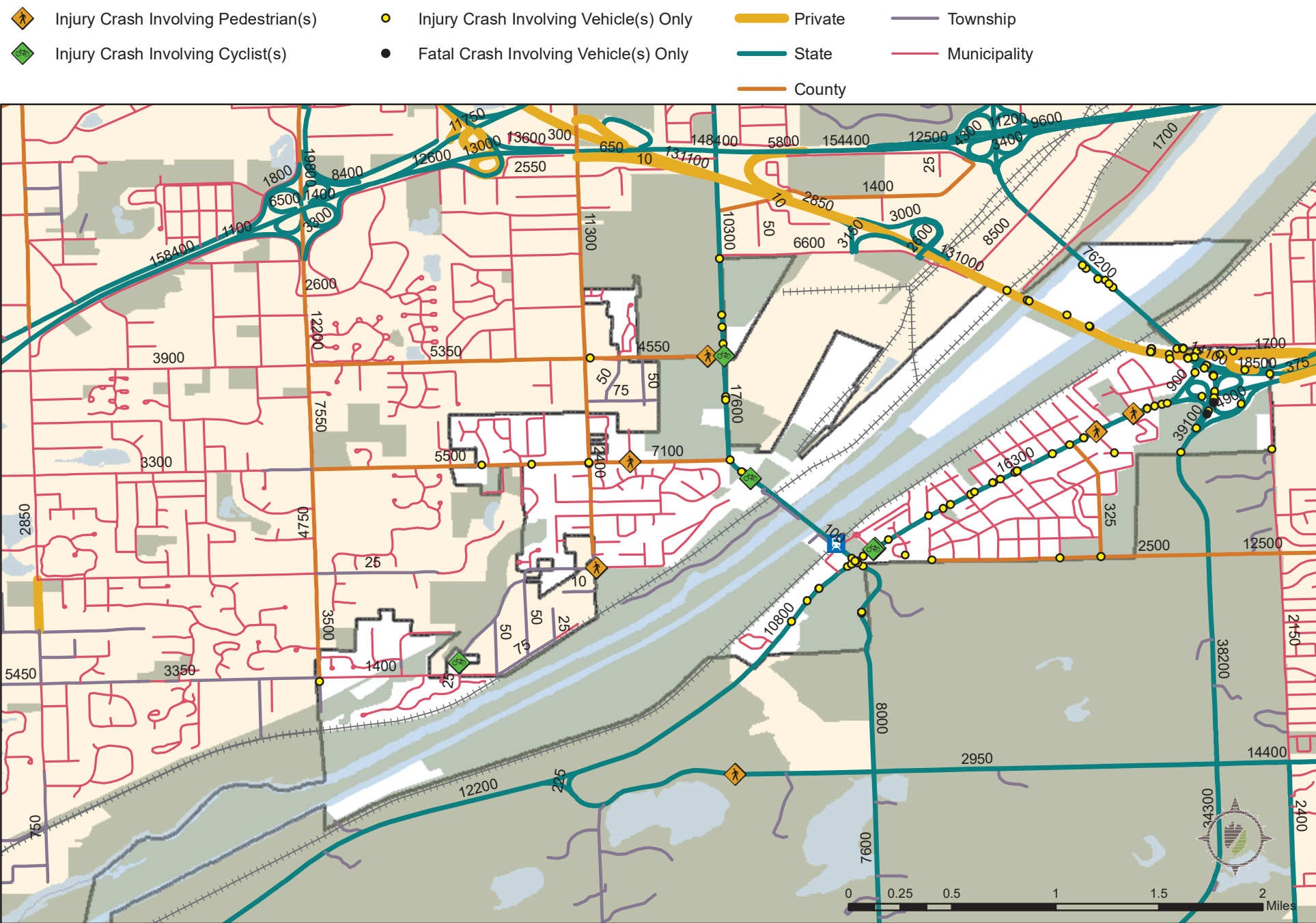
Want to get involved?

By volunteering on June 8th and 9th, you can bring your ideas to life.

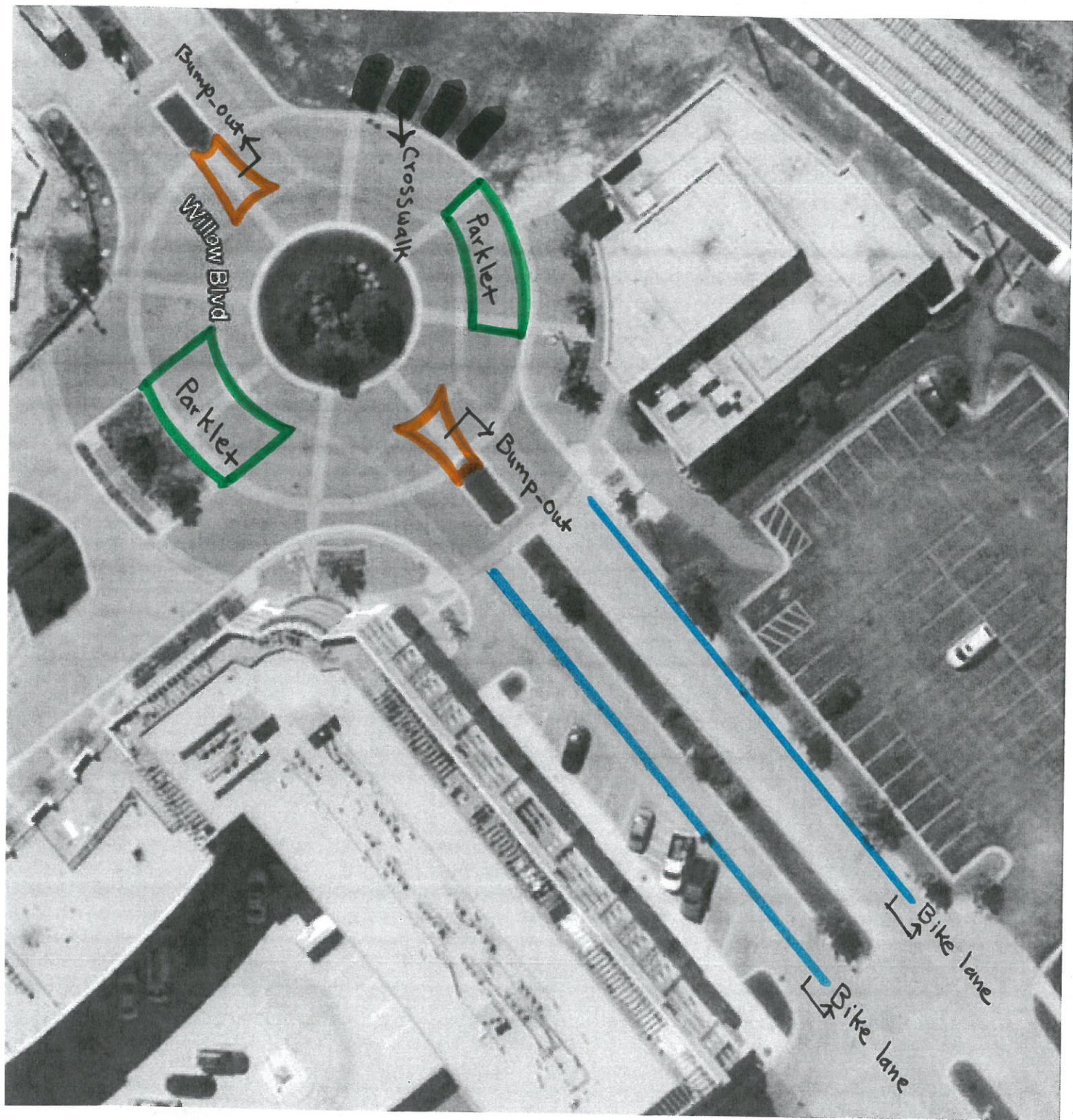
Sign up here to volunteer



Crash History (2009-2013), Jurisdiction and Average Daily Traffic



This is a detailed street map of the Columbia River area in Portland, Oregon. The map shows a network of residential streets, including major thoroughfares like I-294, I-55, and I-471. Key landmarks include the Columbia River, several parks (e.g., Forest Hill Park, Kipp Park), and the city of Astoria. The map is color-coded to show different types of land use: green for parks and open space, blue for water bodies, and yellow/tan for developed areas. A scale bar at the bottom indicates distances from 0 to 2 miles, and a north arrow is located in the bottom right corner. The map is labeled with numerous street names, such as 71st St, 72nd St, 73rd St, 74th St, 75th St, 76th St, 77th St, 78th St, 79th St, 80th St, 81st St, 82nd St, 83rd St, 84th St, 85th St, 86th St, 87th St, 88th St, 89th St, 90th St, 91st St, 92nd St, 93rd St, 94th St, 95th St, 96th St, 97th St, 98th St, 99th St, 100th St, 101st St, 102nd St, 103rd St, 104th St, 105th St, 106th St, 107th St, 108th St, 109th St, 110th St, 111th St, 112th St, 113th St, 114th St, 115th St, 116th St, 117th St, 118th St, 119th St, 120th St, 121st St, 122nd St, 123rd St, 124th St, 125th St, 126th St, 127th St, 128th St, 129th St, 130th St, 131st St, 132nd St, 133rd St, 134th St, 135th St, 136th St, 137th St, 138th St, 139th St, 140th St, 141st St, 142nd St, 143rd St, 144th St, 145th St, 146th St, 147th St, 148th St, 149th St, 150th St, 151st St, 152nd St, 153rd St, 154th St, 155th St, 156th St, 157th St, 158th St, 159th St, 160th St, 161st St, 162nd St, 163rd St, 164th St, 165th St, 166th St, 167th St, 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HOW DID YOU HEAR ABOUT THIS EVENT?

Place sticker

Facebook/Twitter

Open House

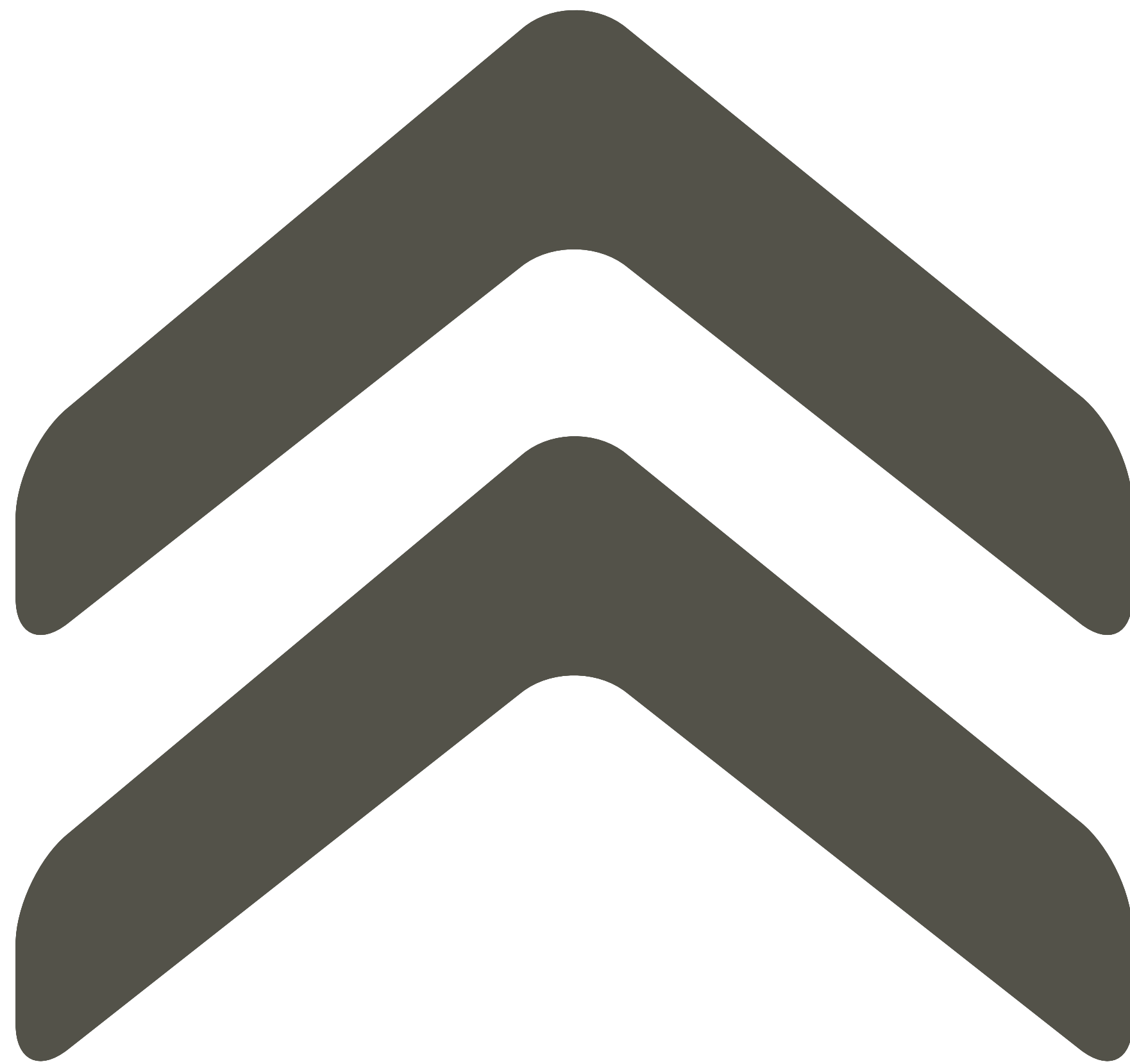
flyer

from a friend

I stumbled upon it

other

POP-UP DEMONSTRATION AHEAD



POP-UP DEMONSTRATION

today in the Village
Circle Roundabout

