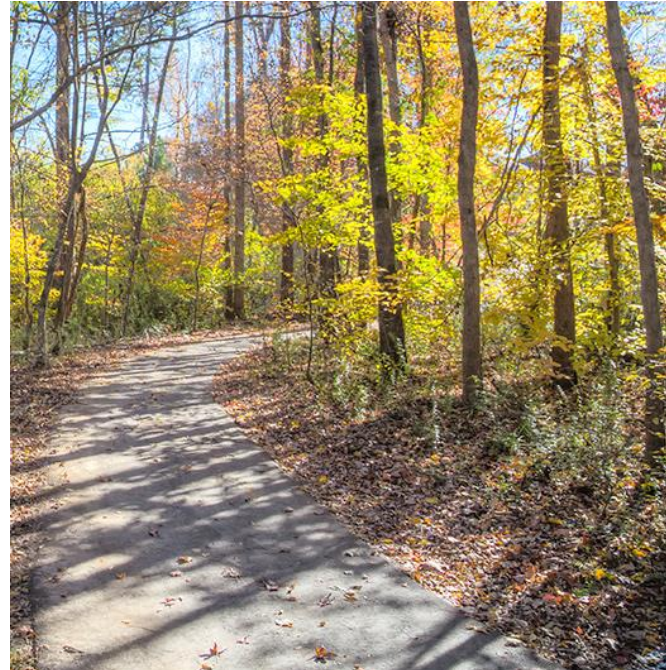




Comprehensive Pedestrian Plan

Town of Indian Trail

Advisory Committee Meeting #1
April 4, 2023



Integrated Mobility Division
N.C. DEPARTMENT OF TRANSPORTATION



Welcome

Schedule & Process

Existing Conditions

Issues Identification!

Next Steps

Project Team

Stantec

Timothy Tresohlavy, Project Director
timothy.tresohlavy@stantec.com
(252) 258-5193

Dan Hemme, Project Manager
dan.hemme@stantec.com
(919) 698-0792

JS Lane Company

Scott Lane, Policy & Design Expert
jslanempo@gmail.com
(919) 601-9098

Town of Indian Trail

Todd Huntsinger, Director of Engineering
tdh@indiantrail.org
(704) 821-5401

NCDOT

Alex Rotenberry
Multimodal Regional Planner
IMD – Western Piedmont
jarotenberry@ncdot.gov
(919) 707-4682

This plan will be successful because...

Your thoughts & discussion...



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Roles

Stantec—the ‘process’

- Synthesizing information
- Technical assistance and best practices

NCDOT-IMD—*Integration* with local/state needs

Indian Trail—the local experts

- Area knowledge / Community vision
- Identifying the “who” needs to be involved?



Advisory Committee

Your TASKS

- Validate the planning process
- Provide current status of planning efforts
- Conduit to elected officials, stakeholders, public
- **Promote** website resources and public meetings

Stantec

- Start the discussion
- Ask questions – responsive and direct
- Try to make this fun!

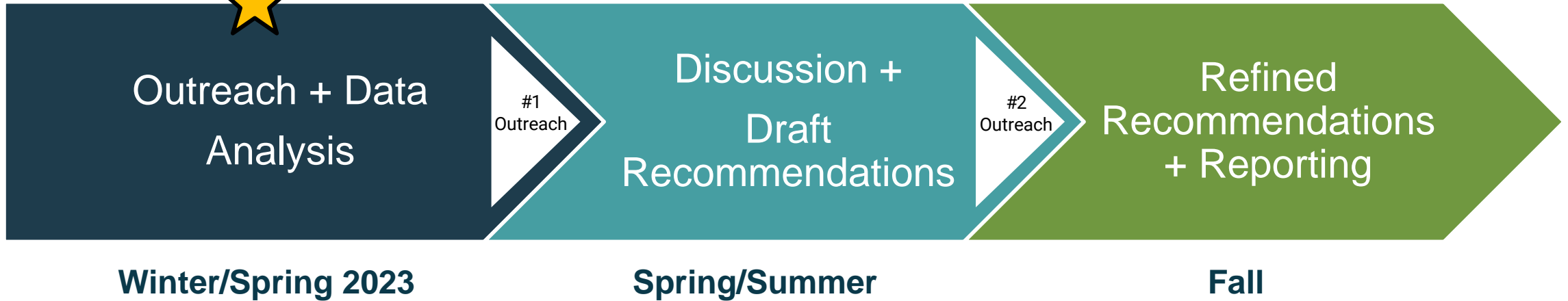


Timeline

12-Month timeframe

Jan - Dec 2023

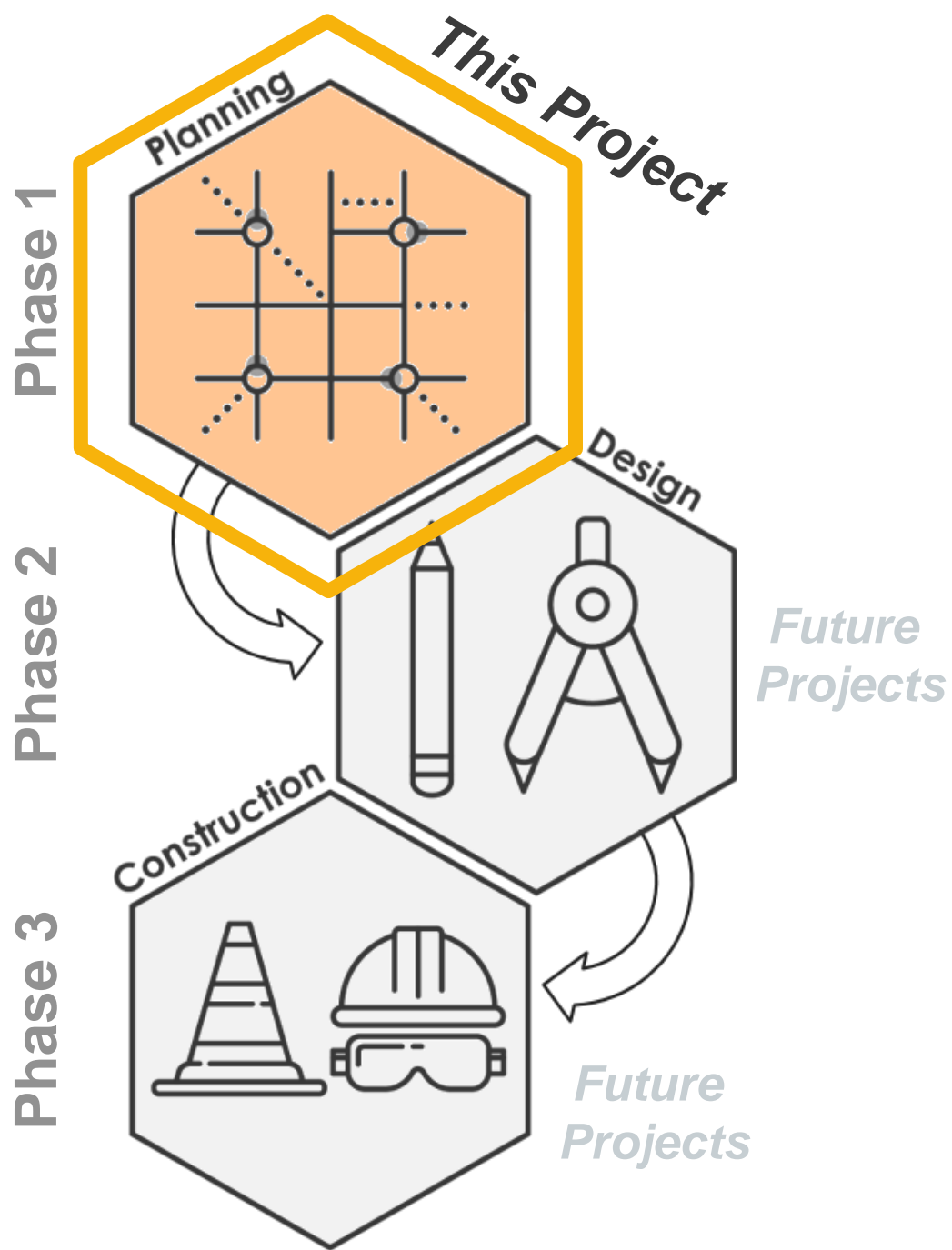
WE ARE HERE!



- ✓ Kickoff
- ✓ Online Survey
- ✓ Interactive Map
- ✓ Existing Conditions

- **Focus Group Discussions (2)**
- Goals & Objectives
- Draft Facilities Network
- Policy & Program Recommendations

- **Prioritization**
- Implementation Plan
- Report Development
- Adoption



What is Planning?

- Only Phase 1 of 3
- **Conceptual** / not for construction
- Focused on the **network**
- Long-range & multi-disciplinary
- Prioritization of needs



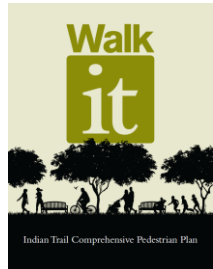
Purpose

- 1) Establish policies and standards that **improve safety and mobility** for walking in Indian Trail
- 2) List of *prioritized* projects to implement over the next 20 years
- 3) To make this plan effective and implementable for **YOU**.

Project Goals

From WalkIT (2009):

- Improve **connectivity**
- Enhance **safety**
- Provide **recreational** opportunities
- Create a **sense of place**
- **Accessible** to multiple users
- Maintain **attractive** facilities
- Create **convenient** networks
- Develop facilities that provide an **experience**
- **Unique** to Indian Trail
- **Efficient** and **cost-effective** processes
- Good **design**



What we see:

1. **Safety**
2. **Direct & Convenient**
3. **Equitable & Accessible**
4. **Attractive & Community-Forward**
5. **Effective & Efficient**

How has I.T. changed since 2009?

Who Are We Planning For?

- Network for all forms of mobility, not just recreation
- Residents are *much younger* than County or State averages
 - more families + larger household size
- Very low poverty rate (3.5%)
- **Everyone** is a pedestrian at some stage of every trip!



Pedestrian Examples

- **Along the Street**
- Sidewalks*
- Shared-Use Paths
- Greenways/Trails



- **Across the Street**
- Intersection Treatments
 - ADA Curb Ramps*
 - Crosswalks*
- Signalized Intersections
 - Pedestrian Countdowns
- Midblock Treatments
 - Pedestrian Hybrid Beacons (PHBs)*
 - Refuge Islands



- Various Locations

Outreach Strategy

Online Survey & Interactive Map:

- Hosted on www.moveindiantrail.com
- Great response to date
 - 261 survey participants + 185 interactive map points
 - *How can we reach under-represented demographics?*

Public Outreach Event Rounds:

- two (2), virtual/in-person
- **#1: May 6th @ Paws in the Park**
10 AM – 3 PM

Focus Groups: two (2), virtual

- *Who do we need to talk to?*

The image displays two screenshots of the MoveIT website. The top screenshot shows the 'MoveIT PEDESTRIAN PLAN UPDATE' page with a navigation bar (Home, Outreach, Documents) and a 'Welcome! We're glad you're here!' message. Below this is a 'Why this project?' section with text about the Town of Indian Trail's goal to improve walking conditions. The bottom screenshot shows the 'OUTREACH' page, which includes a 'Why this webpage?' section, a project timeline, and two call-to-action buttons: 'Take the SURVEY here' and 'View the INTERACTIVE MAP here'. The timeline shows three stages: 'Outreach + Data Analysis' (Spring 2023), 'Discussion + Draft Recommendations' (Summer/Fall 2023), and 'Final Recommendations + Reporting' (Winter 2023-2024). A 'Let's Talk!' section at the bottom provides contact information for Tim Jones, Project Manager.

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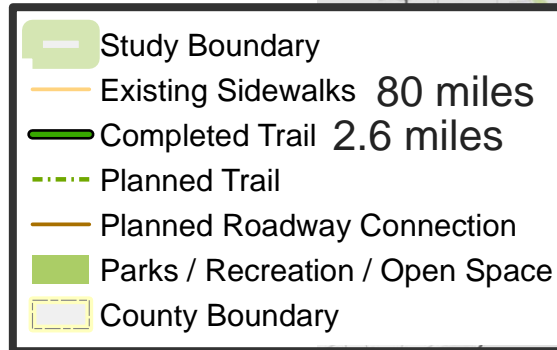
Study Area

Highlighted in green

Requires *input* from adjacent Towns

- **Future sidewalks & greenways:** Carolina Thread Trail & other *planned* regional connections
- **Policies:** Design standards align?

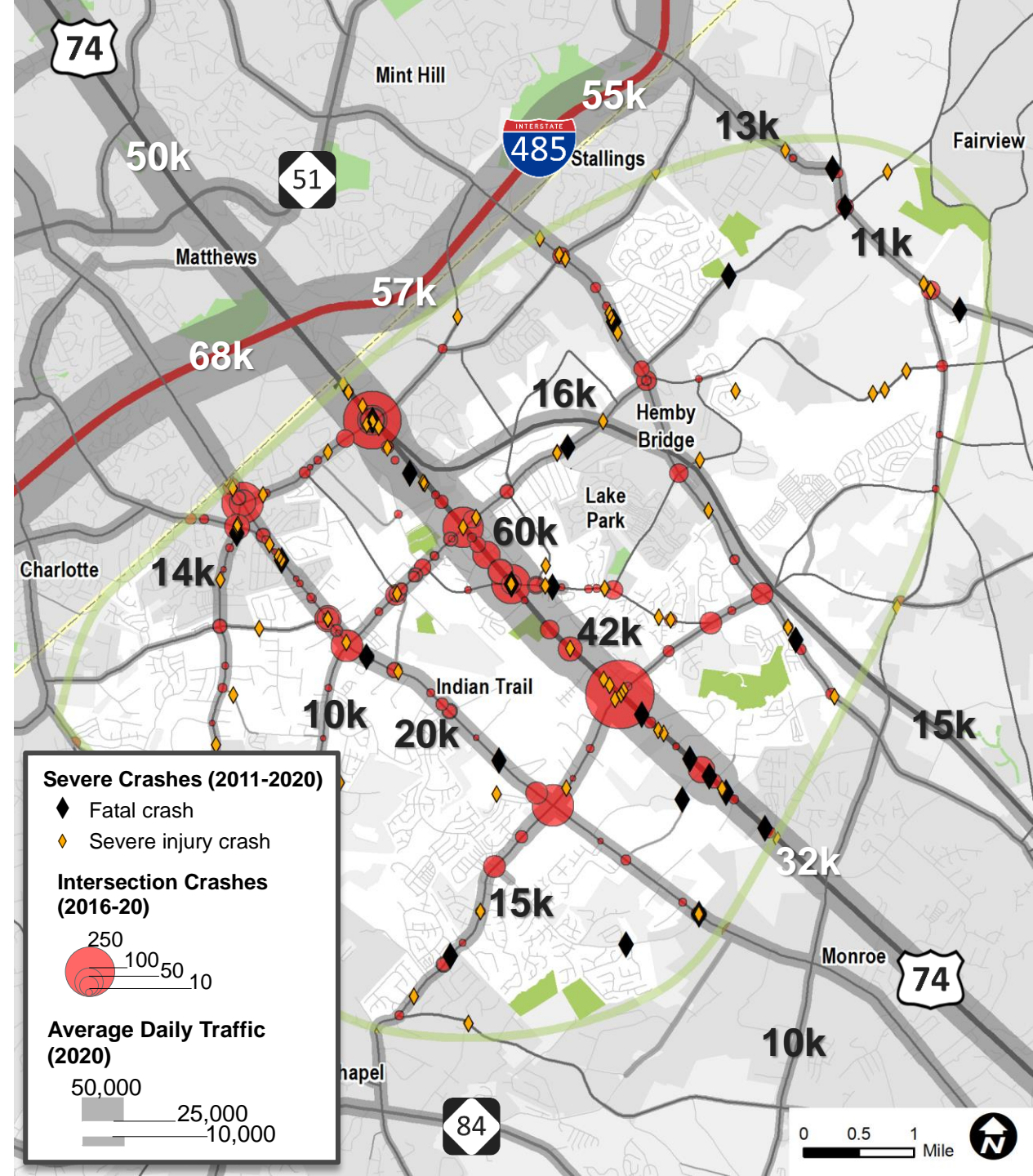
INDIAN TRAIL PEDESTRIAN PLAN



Traffic & Safety

Observations:

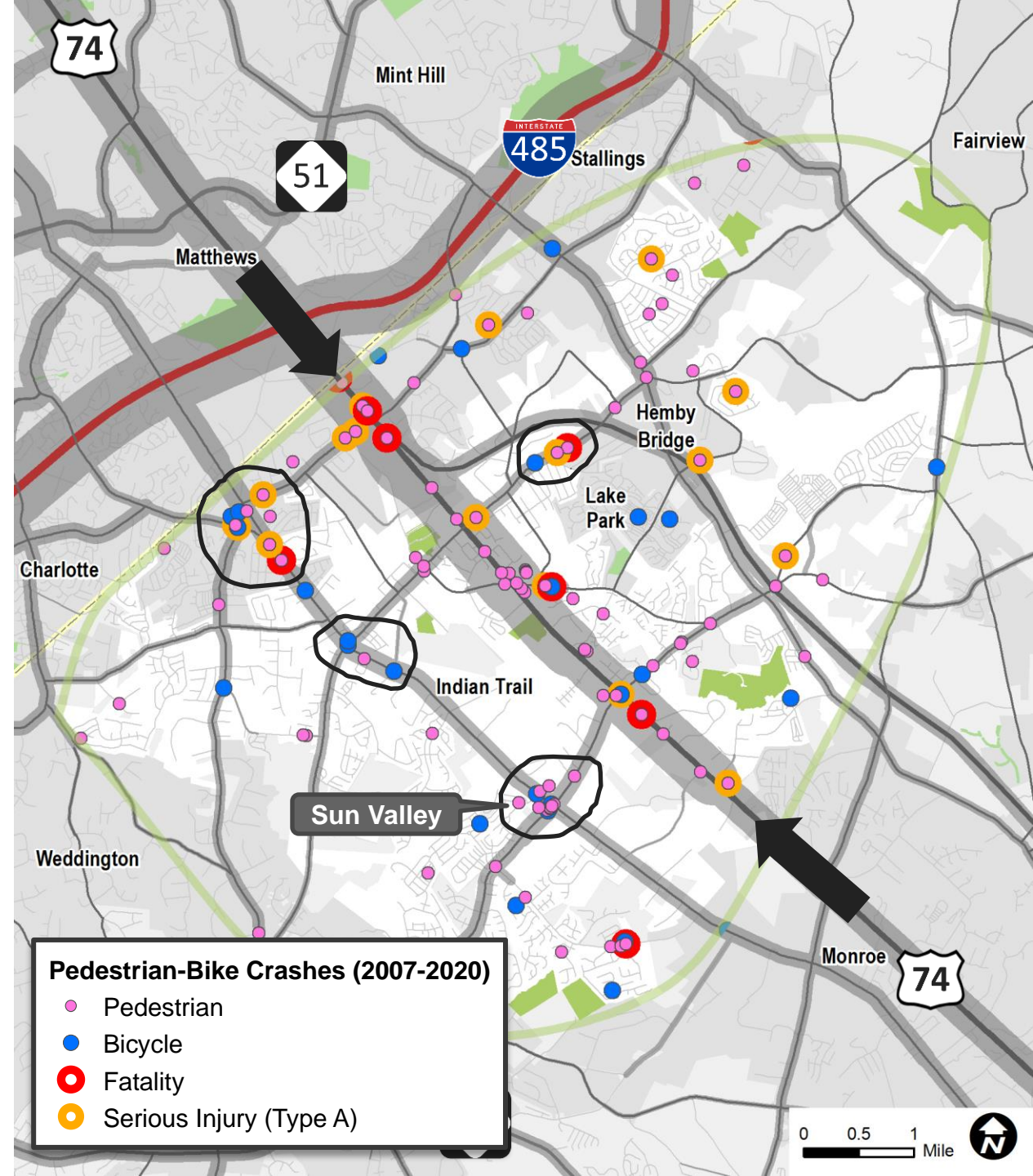
- **US 74 / Independence Boulevard:**
The dividing line in Indian Trail
- **Lots of people, few connectors:**
Concentrated traffic on few roads = **more points of conflict**
- **High volume = more separation:**
Sidepaths, sidewalks with verge create distance from traffic



Walking & Biking Safety

Observations:

- **US 74 / Independence Boulevard:**
The dividing line in Indian Trail
- **Activity Centers:**
Many pedestrians ~ **Greater exposure**



Plan Review



WalkIT (2009) Pedestrian Plan

- Expands pedestrian network
- Emphasizes safety, recreation & connectivity

Adopted July 12, 2022



IMAGINEIT

ImagineIT (2022) Comp Plan

- Emphasis on improving bike & walking network
- Creates “**Villages**” (6) and “**Corridors**” (2)

CAROLINA THREAD TRAIL
MASTER PLAN
FOR UNION COUNTY AND
PARTICIPATING MUNICIPALITIES



**CAROLINA
THREAD
TRAIL**
Weaving.

Carolina Thread Trail Plan (2011)

- Identifies preferred route through Town
- Connects Indian Trail with Stallings, Wesley Chapel & region



Ordinance Review (UDO)

- Thorough treatment of bike & ped considerations
- Language reinforcing greenways & adherence to adopted plans

Planned Roadway Projects (MTP)

Multimodal Projects – Complete

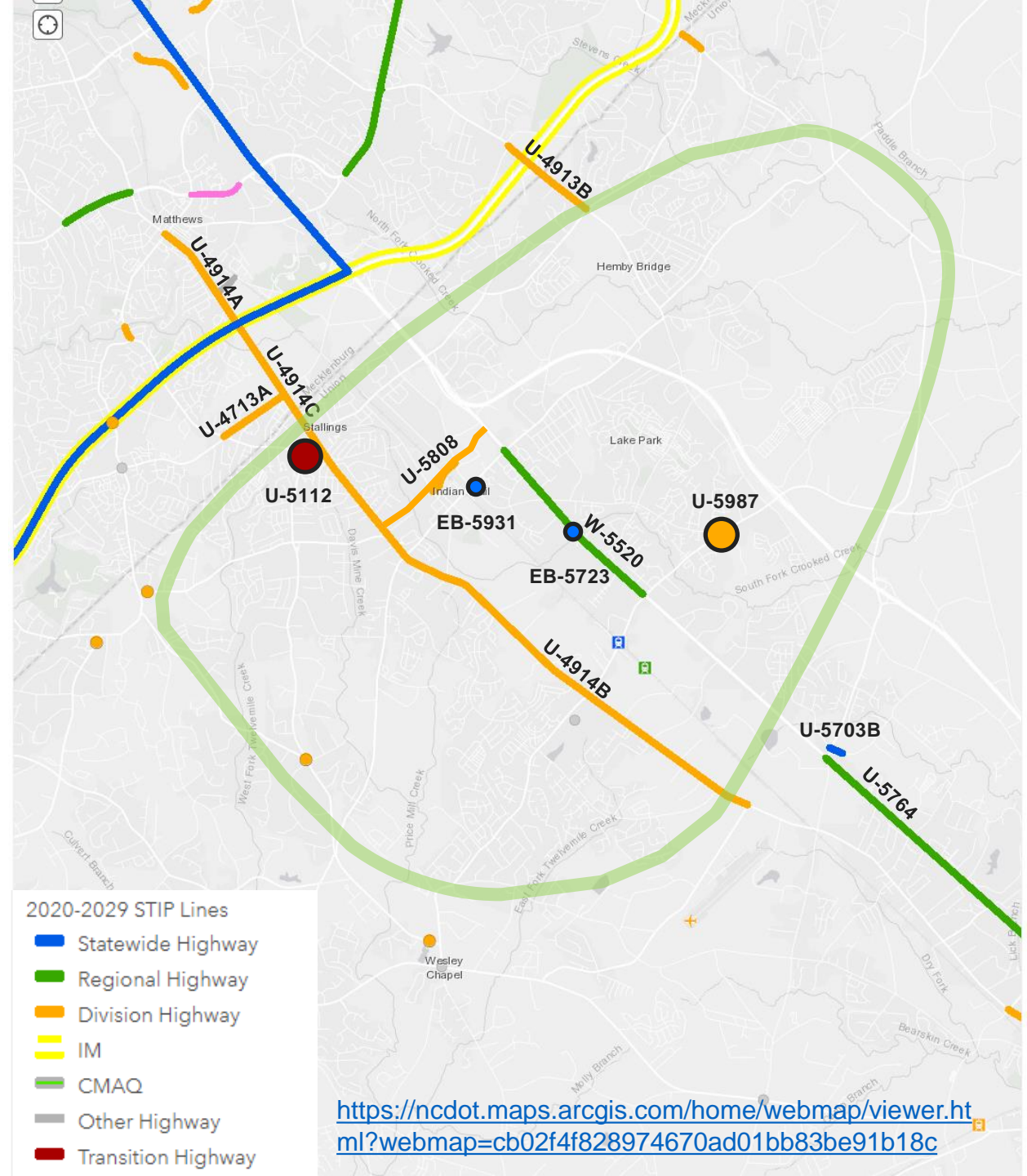
- *EB-5723 Multi-use Path / Greenway*
- *EB-5931 North Indian Trail Complete Street*

Intersection Improvements (near-term)

- U-5112 Pleasant Plains Rd @ Potters Rd
- U-5987 Uniondale-IT Rd @ Sardis Rd

Roadway Widening / Extensions

- U-4714 E John St / Old Monroe Rd
- U-4913 Idlewild Rd
- U-5764 Roosevelt Blvd / US 74
- U-5808 Chestnut Lane Connector (*new road*)
- W-5520 Independence Blvd / US 74 (superstreet)



Online Survey

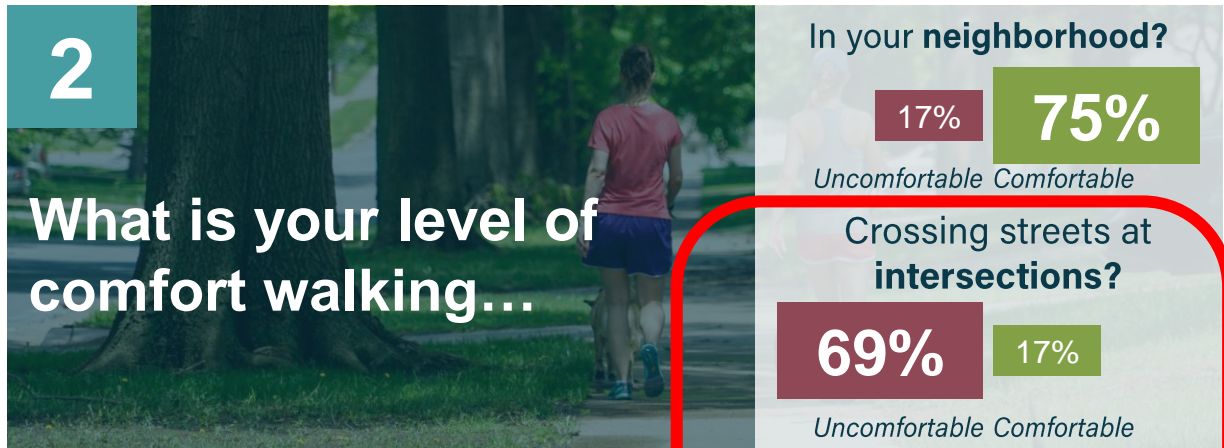


Responses to date.

How can we reach under-represented groups?

Very Early Takeaways:

- Walking is important.
- Residents feel safe and comfortable walking... in limited areas.
- **Crossing major roads & intersections** are a core safety issue.



Interactive Map



Map comments to date:

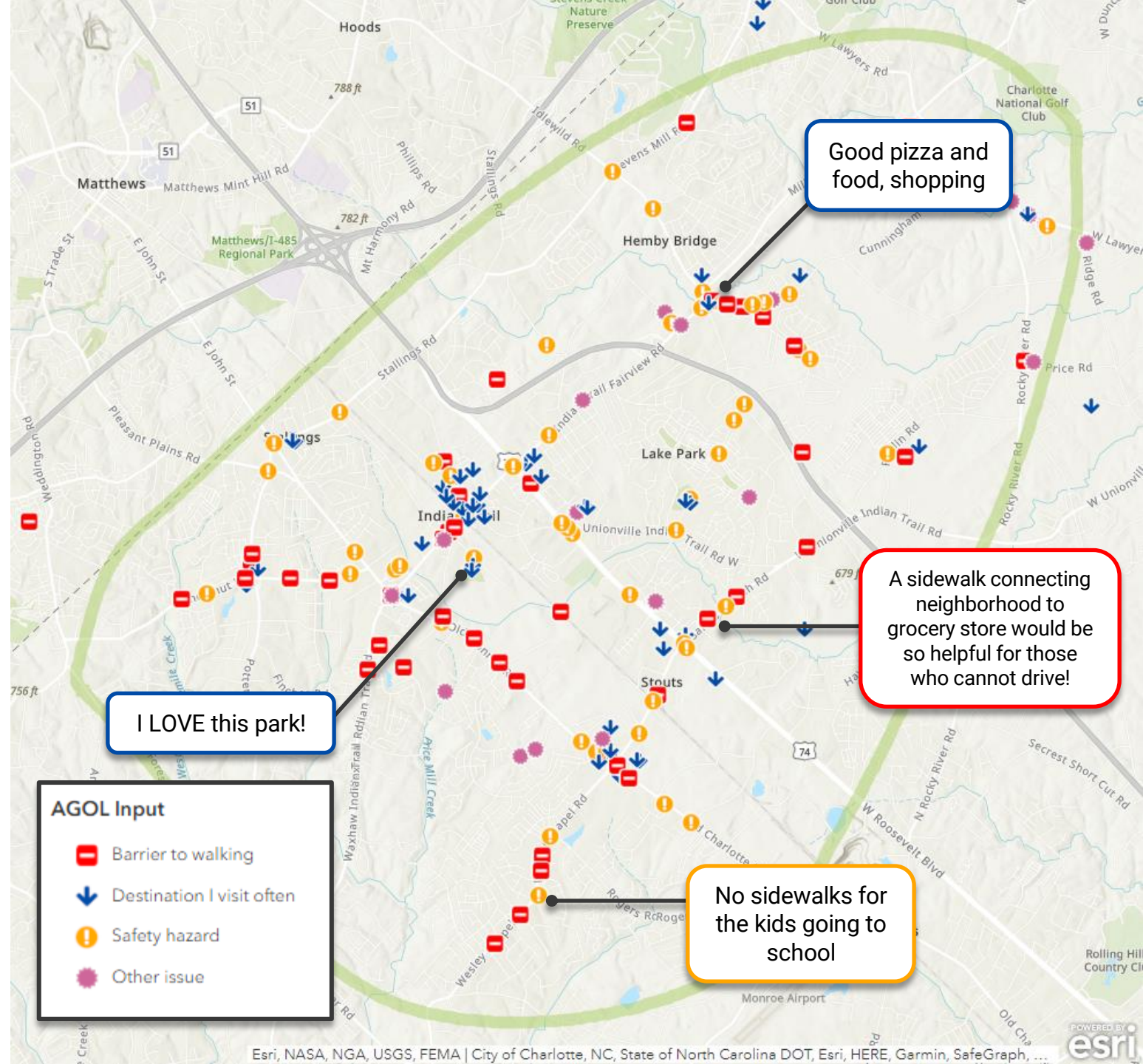
Have YOU added points of interest yet?!

63 Safety Hazards

53 Destinations I Visit

47 Barriers to Walking

22 Other



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What don't we know?

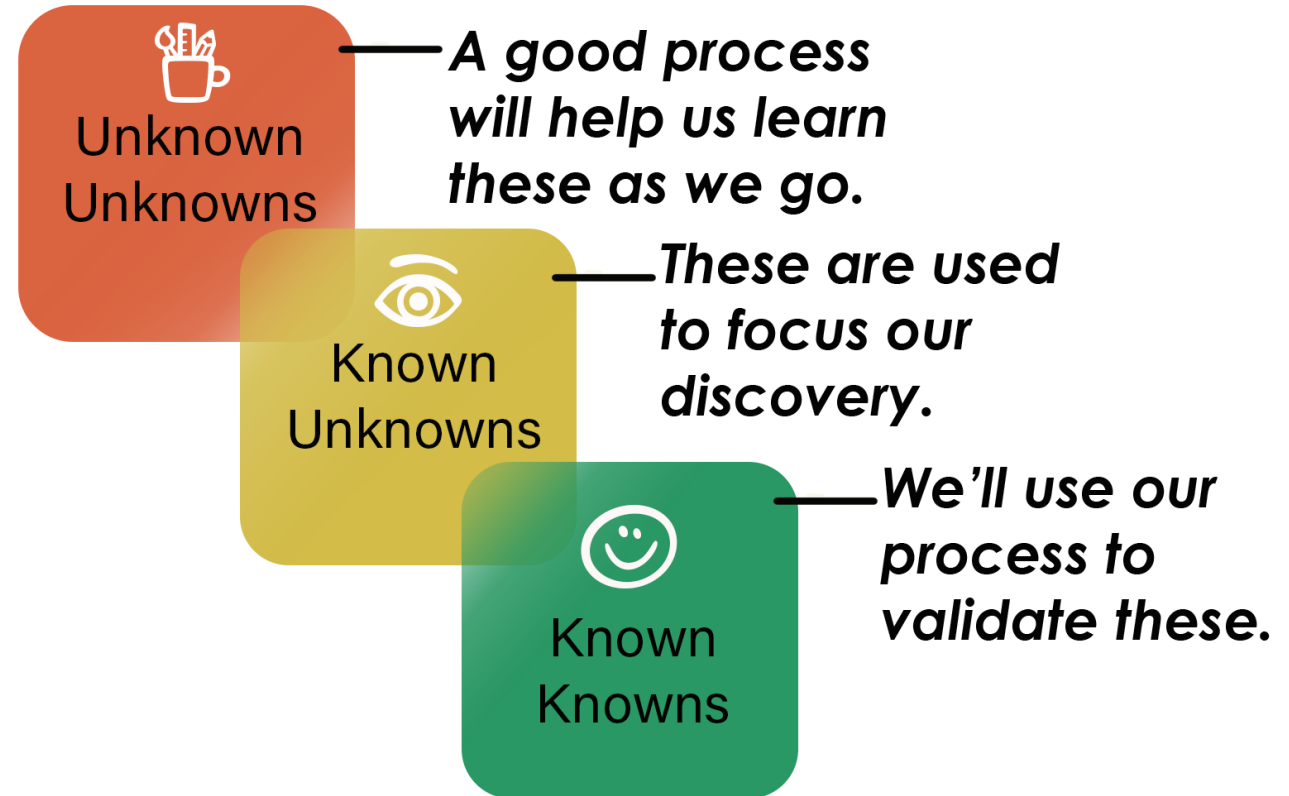
Previous planning efforts?

Walk + Bike initiatives?

Important destinations?

Problem areas?

Tell us!



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Next Steps

Survey & Map: great work to date – *who else to involve?*

Committee Meeting #2: Friday May 5th in-person – save the date!

Outreach, Part 1: we're coming to **Paws in the Park** May 6th!

- Come find us!
- Tell your friends and family!
- Bring your dog!

Stantec: Primary & Secondary Network

- Precursor to developing recommendations

