



**SPC
Safety
Action Plan
2025**



**January 7, 2025 11 a.m.
Virtual Kickoff Meeting**

Agenda

- Introductions
- Steering Committee Roles & Plan Management
- Peer SAP: Basics & New Ideas
- SWOT Analysis
- A Regional Briefing on What the Data Shows
- Mapping 2019 – 2023 Hot Spots & High Injury Networks
- Next steps

2025 Safety Action Plan

SCOPE	TASKS	Steering Committee	Stakeholders	SPC	Emergency Medical Svcs	Law Enforcement	Focus Groups	Transit Providers	FHWA & FTA	PROPOSED TIMELINE					
										Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25
Phase 1 Project Kick off & Start Data Collection															
	1.1 Project Assessments	C	I	R	I	I	N/A	I	I	[Timeline bar]					
	1.2 Steering Committee Meeting #1	R	C	A	I	I	N/A	I	I	[Timeline bar]					
Phase 2 Existing Conditions, Data Collection, Analyses & Outreach															
	2.1 Identify - Current crash data, safety barriers, & trends	I	C	R	C	C	C	C	I	[Timeline bar]					
	2.2 Create branding & public outreach strategies	R	I	A	N/A	N/A	N/A	N/A	I	[Timeline bar]					
	2.3 Steering Committee Meeting #2	R	C	A	I	I	C	I	I	[Timeline bar]					
	2.4 Plan & develop online/social media engagement	A	C	R	I	I	I	I	I	[Timeline bar]					
Phase 3 Identify Potential Goals, Countermeasures, & Strategies															
	3.1 Workshop/charrettes	A	C	R	C	C	C	C	I	[Timeline bar]					
	3.2 District specific guidance	I	R	A	C	C	C	C	C	[Timeline bar]					
Phase 4 Public Engagement															
	4.1 Launch online & social media campaign	A	C	R	I	I	I	I	I	[Timeline bar]					
	4.2 Report out current response activity, best practices	A	I	R	I	I	I	I	I	[Timeline bar]					
	4.3 Useful insights, takeaways on what worked or didn't	A	C	R	I	I	I	I	I	[Timeline bar]					
Phase 5 Debriefings															
	5.1 Refine short list of needs & solutions across region	A	C	R	I	I	I	I	I	[Timeline bar]					
	5.2 Steering Committee Meeting #3	R	C	A	I	I	C	I	I	[Timeline bar]					
	5.3 Resolve comments, edits,	R	C	A	I	I	C	I	I	[Timeline bar]					
Phase 6 Final Plan & Adoption															
	6.1 Prepare Draft SAP	C	C	R	N/A	N/A	N/A	N/A	N/A	[Timeline bar]					
	6.2 Steering Committee Review of Draft SAP	R	I	A	I	I	I	I	I	[Timeline bar]					
	6.3 Steering Committee Meeting #4	R	C	A	I	I	C	I	I	[Timeline bar]					
	6.4 Final Plan & Adoption	A	I	R	I	I	I	I	A	[Timeline bar]					

2025 Safety Action Plan

SCOPE	TASKS	Steering Committee	Stakeholders	SPC	Emergency Medical Svcs	Law Enforcement	Focus Groups	Transit Providers	FHWA & FTA	PROPOSED TIMELINE						
										Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	
Phase 1 Project Kick off & Start Data Collection																
	1.1 Project Assessments	C	I	R	I	I	N/A	I	I							
	1.2 Steering Committee Meeting #1	R	C	A	I	I	N/A	I	I	★						
Phase 2 Existing Conditions, Data Collection, Analyses & Outreach																
	2.1 Identify - Current crash data, safety barriers, & trends	I	C	R	C	C	C	C	I	★						
	2.2 Create branding & public outreach strategies	R	I	A	N/A	N/A	N/A	N/A	I	★						
	2.3 Steering Committee Meeting #2	R	C	A	I	I	C	I	I							
	2.4 Plan & develop online/social media engagement	A	C	R	I	I	I	I	I	★						
Phase 3 Identify Potential Goals, Countermeasures, & Strategies																
	3.1 Workshop/charrettes	A	C	R	C	C	C	C	I							
	3.2 District specific guidance	I	R	A	C	C	C	C	C							
Phase 4 Public Engagement																
	4.1 Launch online & social media campaign	A	C	R	I	I	I	I	I							
	4.2 Report out current response activity, best practices	A	I	R	I	I	I	I	I							
	4.3 Useful insights, takeaways on what worked or didn't	A	C	R	I	I	I	I	I							
Phase 5 Debriefings																
	5.1 Refine short list of needs & solutions across region	A	C	R	I	I	I	I	I							
	5.2 Steering Committee Meeting #3	R	C	A	I	I	C	I	I							
	5.3 Resolve comments, edits,	R	C	A	I	I	C	I	I							
Phase 6 Final Plan & Adoption																
	6.1 Prepare Draft SAP	C	C	R	N/A	N/A	N/A	N/A	N/A							
	6.2 Steering Committee Review of Draft SAP	R	I	A	I	I	I	I	I							
	6.3 Steering Committee Meeting #4	R	C	A	I	I	C	I	I							
	6.4 Final Plan & Adoption	A	I	R	I	I	I	I	A							

Peer Safety Action Plans: Part 1

Who was reviewed?

- SPC 2015 & 2020
- Clackamas County 2019
- Champaign Urbana 2019
- Richmond Regional TSP 2022
- AMATS Akron 2023
- Memphis MPO 2023
- Knoxville TPO 2023
- Hampton Roads TPO 2024
- Greater Madison 2024
- Denver VZ update 2024
- Portland VZ update 2024

What are universal features?

- Adoption & Endorsements
- National Perspective, Call to Action
- History & Roles, Public Engagement explained
- Towards Zero Deaths, Safe System Approach
- Goals & Objectives
- Federal Performance Measures, State linkages, MPO SAP
- Data analysis, hot-spots & systemic, HIN methods & results
- Crash profiles
- Countermeasures: programmatic, engineered & non-engineered
- Projects, funding, tracking progress

Peer Safety Action Plans: Part 2

What was different?

- Education
- Culture Change
- Collaborative Crash Review process to identify gaps in data or reporting
- Land Use impacts on High Injury Networks
- Changing demographics, effects from rapid growth & decline
- Vulnerable Road Users
- Prediction of potential crash hotspots
- Scenario planning based on crash characteristics and contextual factors
- Equity
- County by County or Neighborhood by Neighborhood successful safety trends & proven strategies

S.W.O.T. Analysis

STRENGTHS

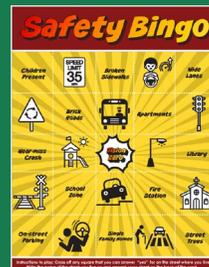
- Established history for tracking, analyzing crashes within Southwestern PA
- Experienced in developing actionable Road Safety Audits
- Active Traffic Incident Management teams
- Regional Traffic Signal Program
- Intelligent Transportation Systems
- Highway Safety Improvement Programming

WEAKNESSES

- Public Engagement
 - Saturation of regional & local planning
 - Survey fatigue
 - Building public trust
- Data
 - Public health measures
 - Unreported crashes
 - Disability
 - Inconsistent geographic aggregation: Undocumented status

OPPORTUNITIES

- Public Engagement
- Novel Data Collection
 - Walk audits
 - Crash Analysis studios
 - New collaborators
- Increasing connectivity to basic services through safer streets



THREATS

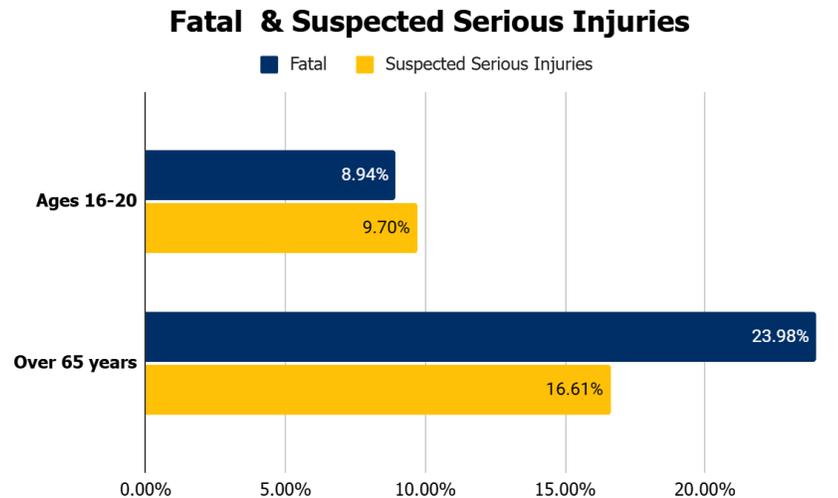
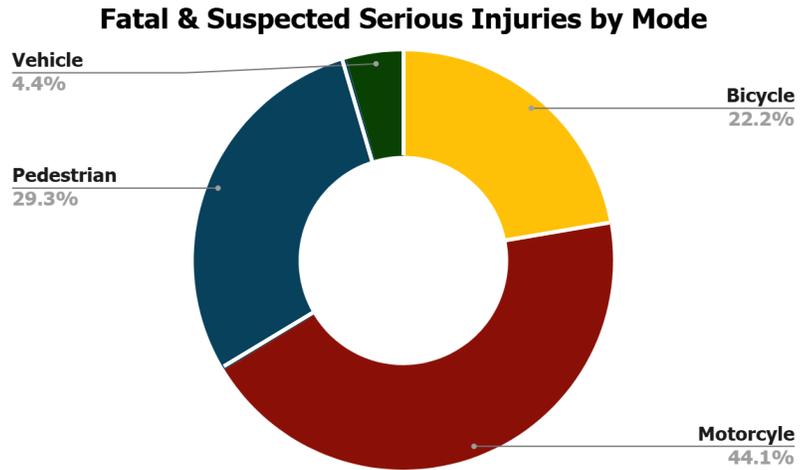
- Un-representational data from surveys – what does this mean?
- Crash response times becoming longer
- Public distrust
- Job & business loss
- Population growth & decline across the region
- Safety tactics not keeping pace with EV deployment

Color Schemes by County

	Color by County (RGB)				
Allegheny	2, 107, 73	0, 58, 109	252, 177, 34		
Armstrong	207, 181, 60	9, 61, 134	35, 35, 140	3, 119, 3	
Beaver	255, 193, 7	0, 28, 75	138, 16, 7		
Butler	39, 88, 135	0, 55, 126	108, 167, 245	247, 205, 41	
Fayette	40, 56, 145	5, 104, 57	251, 229, 73		
Greene	15, 105, 58				
Indiana	0, 47, 103	30, 114, 169	245, 187, 25	140, 167, 68	
Lawrence	13, 55, 109	19, 82, 160	23, 123, 79	254, 213, 1	116, 1, 0
Washington	8, 65, 92				
Westmoreland	18, 120, 191	74, 195, 238	39, 182, 122	255, 210, 147	
Pittsburgh	42, 83, 139	255, 203, 37			



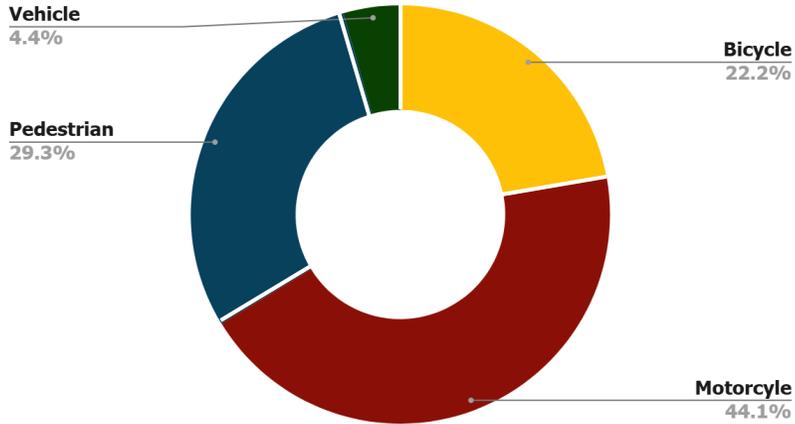
DATA: 2019-2023 key takeaways



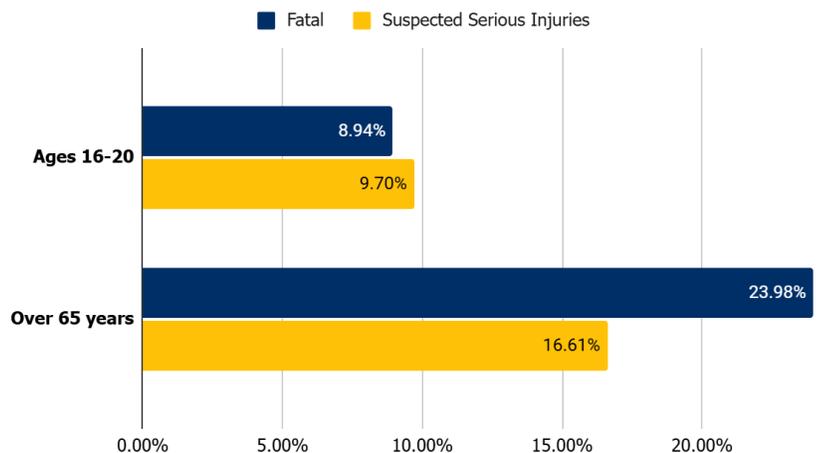
	Unbelted	DUI	Aggressive	Speeding	Lane Departures
Regional	2.2%	20.3%	8.2%	11.4%	35.9%
Allegheny	1.5%	18.1%	9.1%	12.7%	28.0%
Armstrong	3.8%	29.5%	6.0%	10.9%	51.9%
Beaver	1.5%	24.7%	12.5%	11.2%	37.7%
Butler	2.5%	19.6%	7.4%	7.4%	40.2%
Fayette	2.6%	23.7%	9.1%	11.7%	41.7%
Greene	2.7%	26.5%	7.1%	13.3%	59.3%
Indiana	2.4%	15.7%	5.2%	6.7%	41.0%
Lawrence	2.2%	15.9%	6.6%	8.8%	37.6%
Washington	4.4%	24.6%	7.7%	12.1%	48.2%
Westmoreland	2.1%	19.7%	6.2%	10.8%	36.1%

DATA: 2019-2023 key takeaways

Fatal & Suspected Serious Injuries by Mode



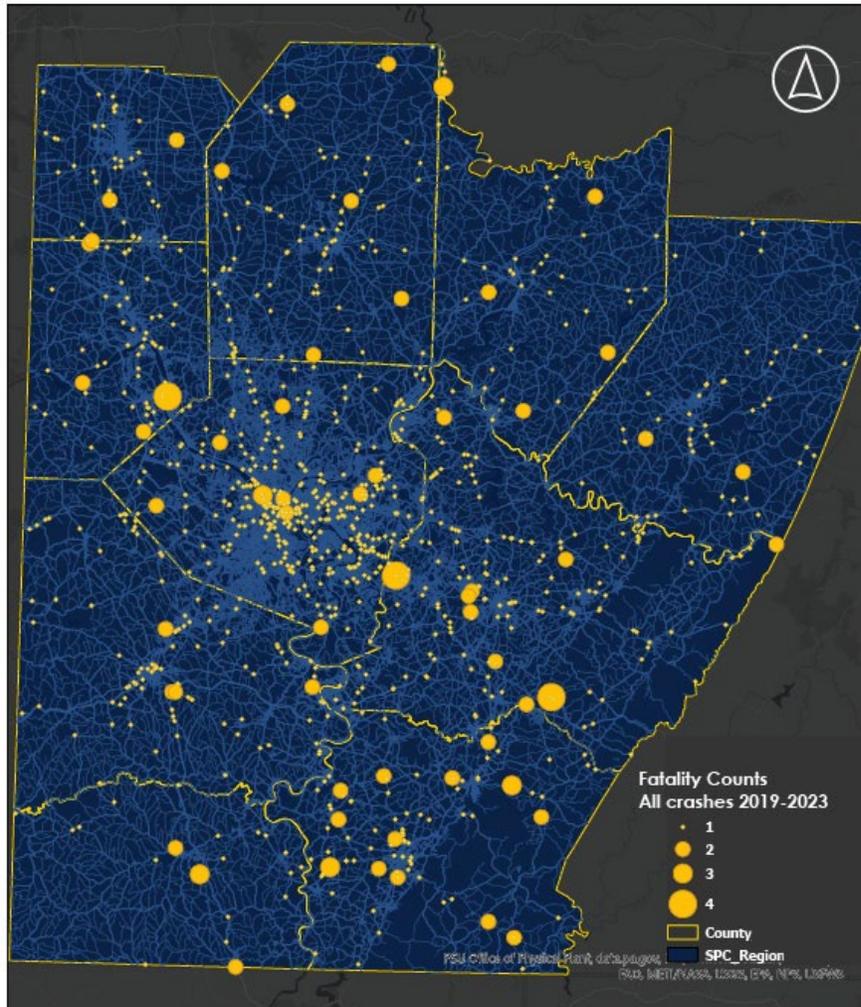
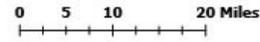
Fatal & Suspected Serious Injuries



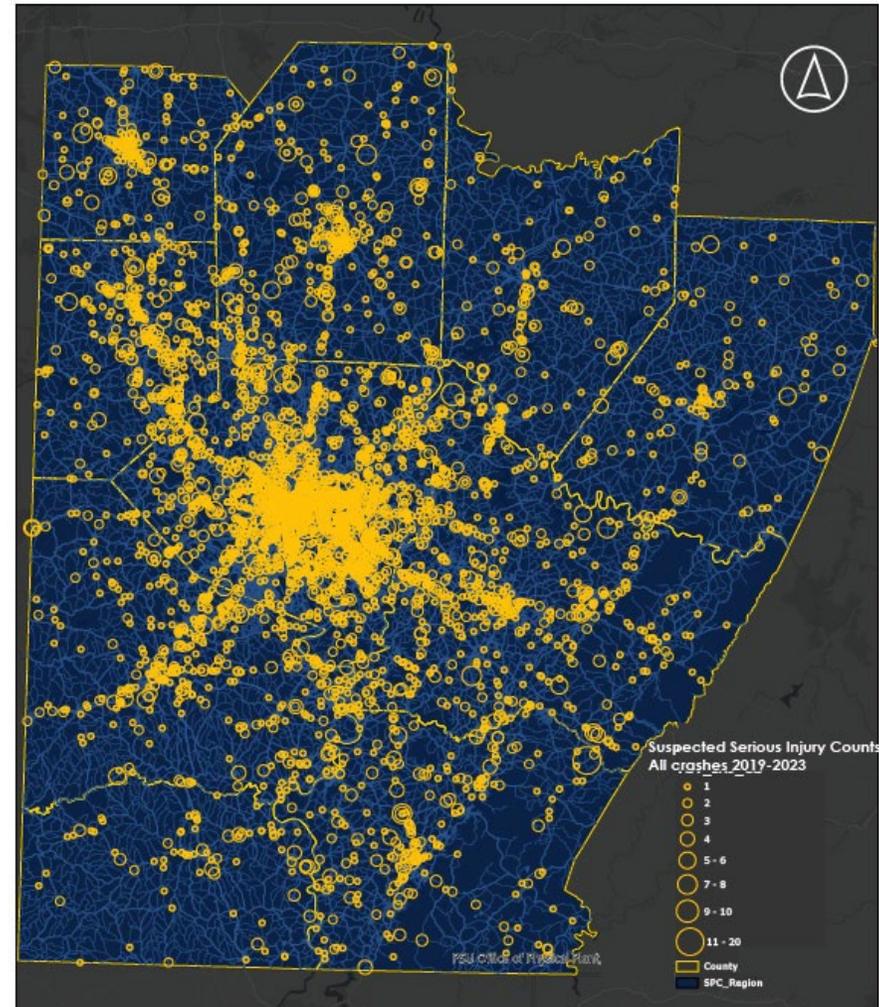
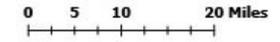
	Unbelted	DUI	Aggressive	Speeding	Lane Departures
Regional	2.2%	20.3%	8.2%	11.4%	35.9%
Allegheny	1.5%	18.1%	9.1%	12.7%	28.0%
Armstrong	3.8%	29.5%	6.0%	10.9%	51.9%
Beaver	1.5%	24.7%	12.5%	11.2%	37.7%
Butler	2.5%	19.6%	7.4%	7.4%	40.2%
Fayette	2.6%	23.7%	9.1%	11.7%	41.7%
Greene	2.7%	26.5%	7.1%	13.3%	59.3%
Indiana	2.4%	15.7%	5.2%	6.7%	41.0%
Lawrence	2.2%	15.9%	6.6%	8.8%	37.6%
Washington	4.4%	24.6%	7.7%	12.1%	48.2%
Westmoreland	2.1%	19.7%	6.2%	10.8%	36.1%

Mapping 2019-2023 FSSI Crashes

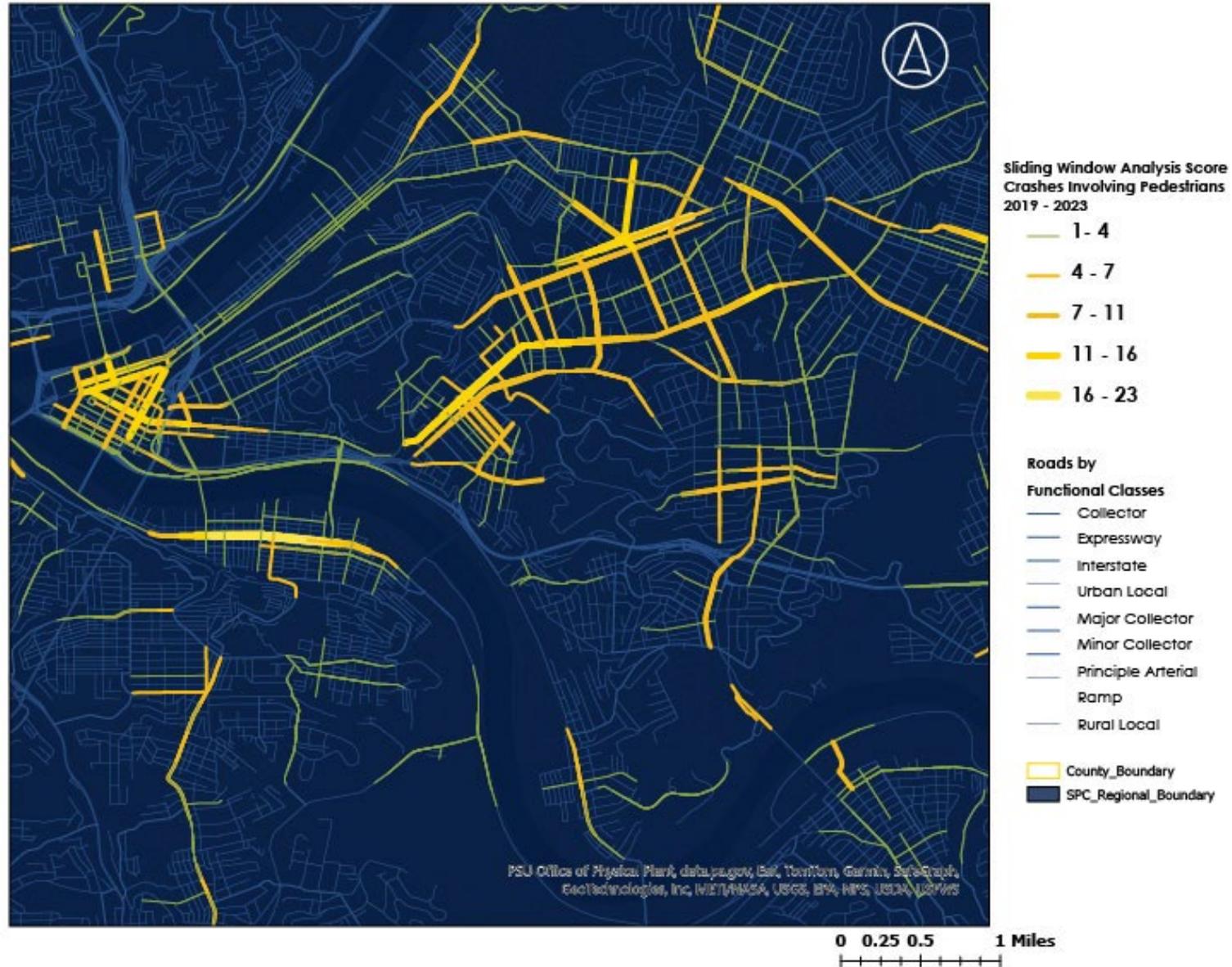
SOUTHWESTERN PA REGION
Fatal Crash Density Using Graduated Symbols
Data: PCIT 2019 - 2023



SOUTHWESTERN PA REGION
Suspected Serious Injury Crash Density Using Graduated Symbols
Data: PCIT 2019 - 2023



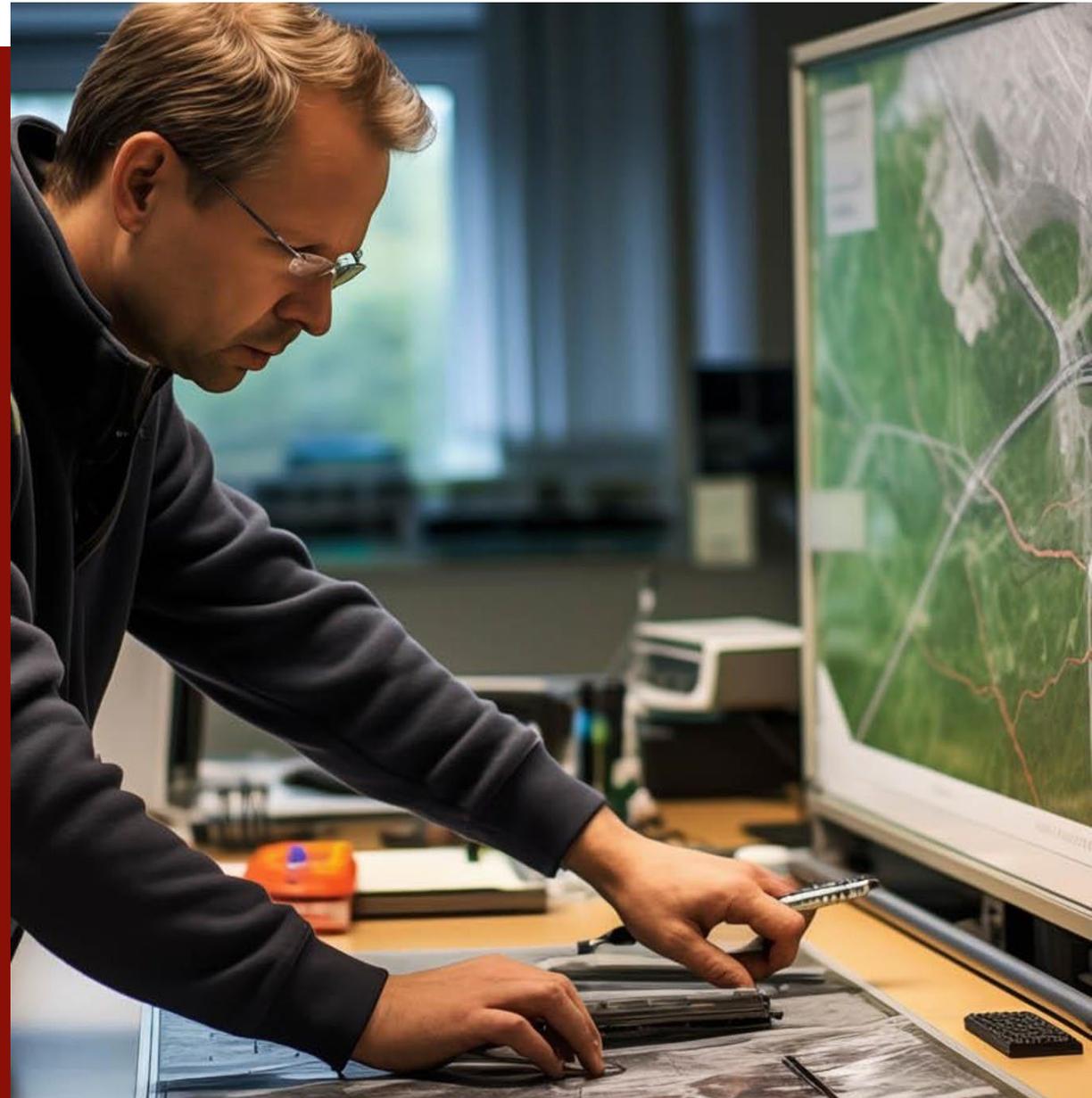
2019 through 2023 H.I.N Detail





Next Steps

- ▶ Meet again in February
- ▶ Update crash analysis, report on work for potential project assessments, identify safety barriers & trends
- ▶ Solidify branding & public outreach strategies, establish surveys/public input map/social media campaign for online engagement
- ▶ Prepare, coordinate, & initiate community charettes, focus group meetings, and “Safety Superhero” interviews





Thank You

 42 21st St Suite 101,
Pittsburgh, PA 15222

 www.spcregion.org

 @spcregion

 (412) 391-5590