



SJTPO Region

LOCAL ROAD SAFETY PLANS

www.SafeRoadsSouthJersey.com

Complete Streets Summit

Wednesday, November 1, 2023



South Jersey
Transportation
Planning Organization

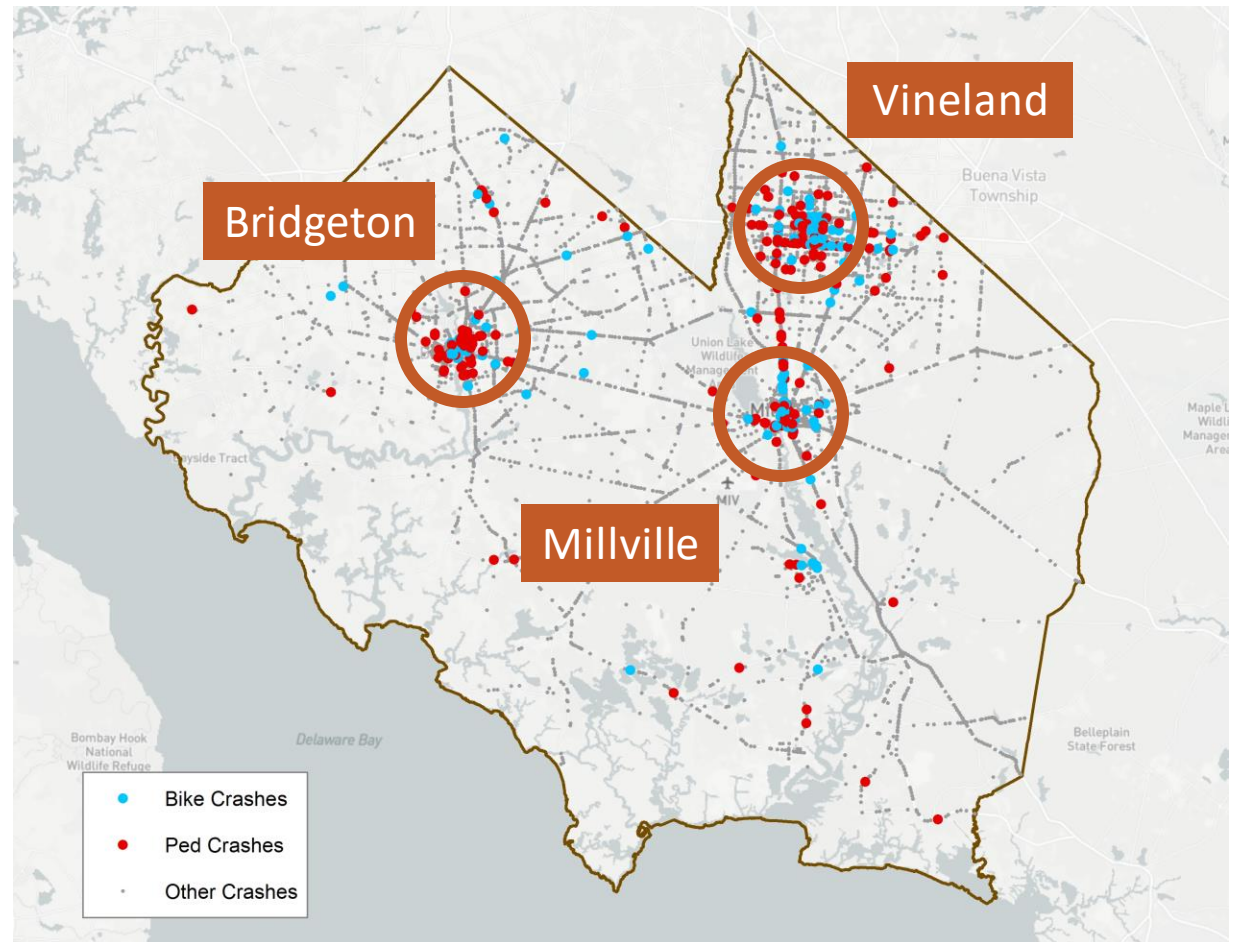
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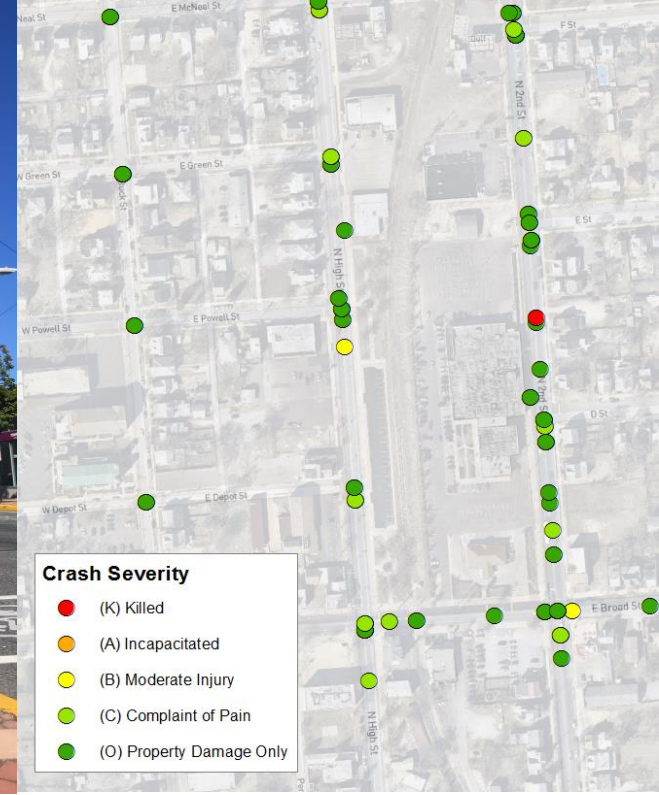


Cumberland County

- Population of around **150,000**
- **33% of Hispanic or Latino descent**
- Median Household income **35% below** State average
- About **77%** of the County lives in **Bridgeton, Millville, or Vineland**
- Zero-Internet Households **above State and National average**
- **91%** of bike/ped crashes are in **Bridgeton, Millville, or Vineland** and **65%** on county and local roads

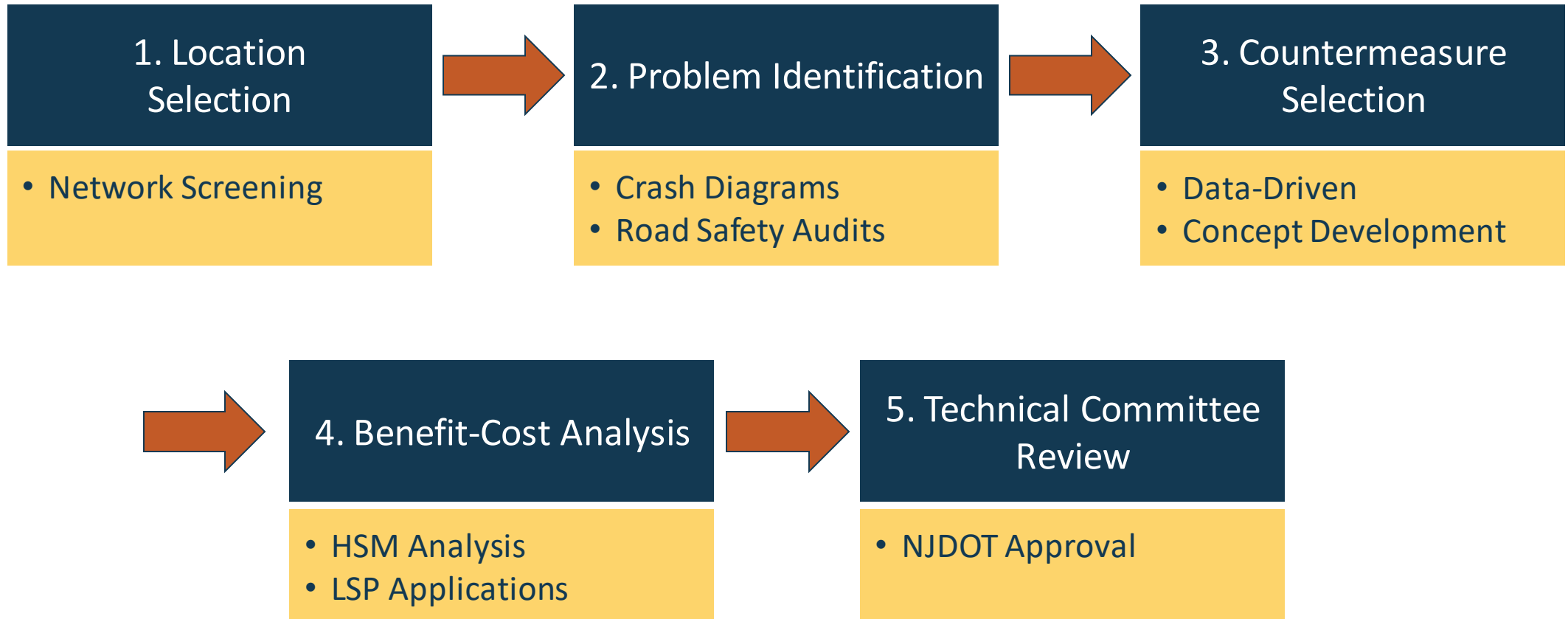
Equity is part of every project phase





Bicycles and pedestrians were involved in 2.9% of all crashes in Cumberland County but 21.6% of all fatal and serious injury crashes.

Local Safety Program (LSP)



Chestnut Avenue – Funded by SS4A!



New Jersey Grant Recipients

- **City of Vineland - \$20M**
- Atlantic City - \$400K
- Cape May City - \$200K
- Monmouth County - \$1.18M
- Hudson County - \$480K
- Union County - \$700K
- Medford Township - \$200K
- City of Paterson - \$400K
- Essex County - \$400K
- NJSEA - \$880K

Cumberland County Bike/Ped Safety Action Plan

RESULTS

- Every Project Funded!
 - 8 months
- Over \$32 Million
 - \$20 Million SS4A (Vineland)
- Over 7 Miles of Urban Corridors

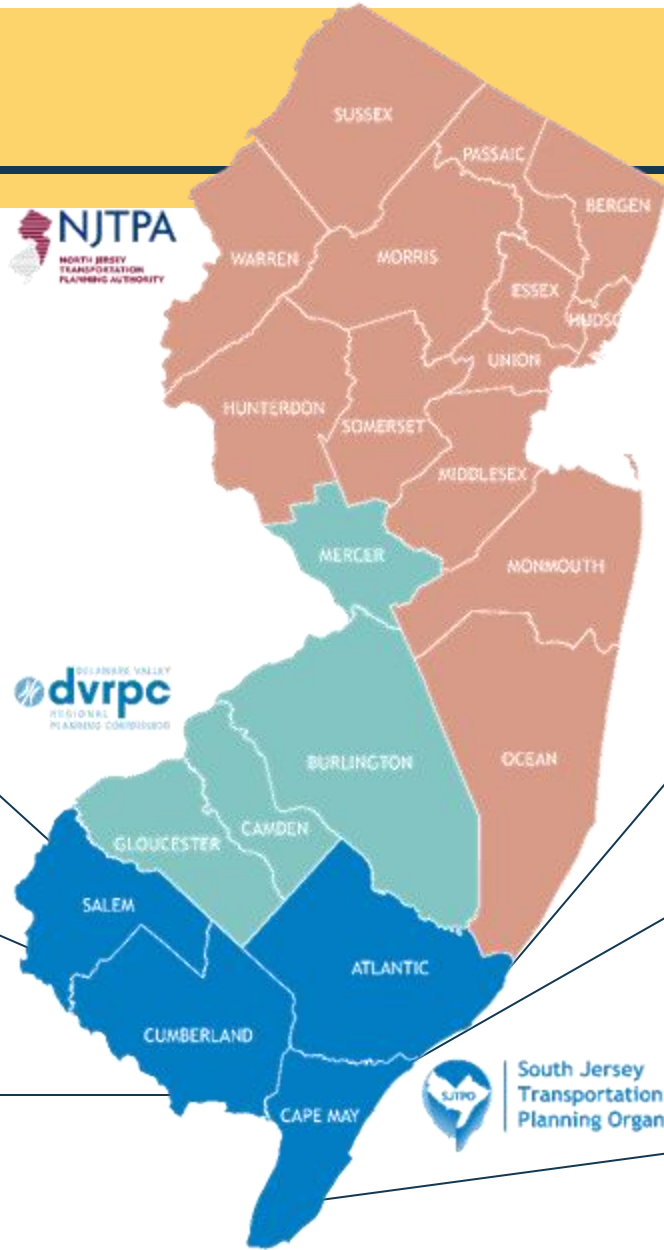
LESSONS LEARNED

- Have a Plan
 - Data-Driven
 - Project-Oriented
- Subject Matter Experts
- Concepts in Hand
- Application Support



Safety Improvements & Funding!

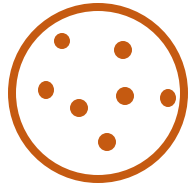
Our Region



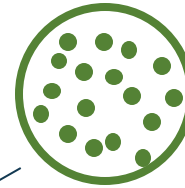
590K
People



1.7M
People (Summer)



363
Density



978
Density (Summer)



68
Municipalities



8,700
Residents Each

Our Motivation

- Most FSI Crashes (Local Roads)
- Proven Safety Countermeasure
- Funding



15
Vehicle Deaths
per 100K

LRSP Results

↓ 25%

County road fatalities in
Minnesota.

↓ 35%

Severe curve crashes in
Thurston County, WA.

↓ 17%

Fatal and serious injury crashes
on county-owned roads in WA.

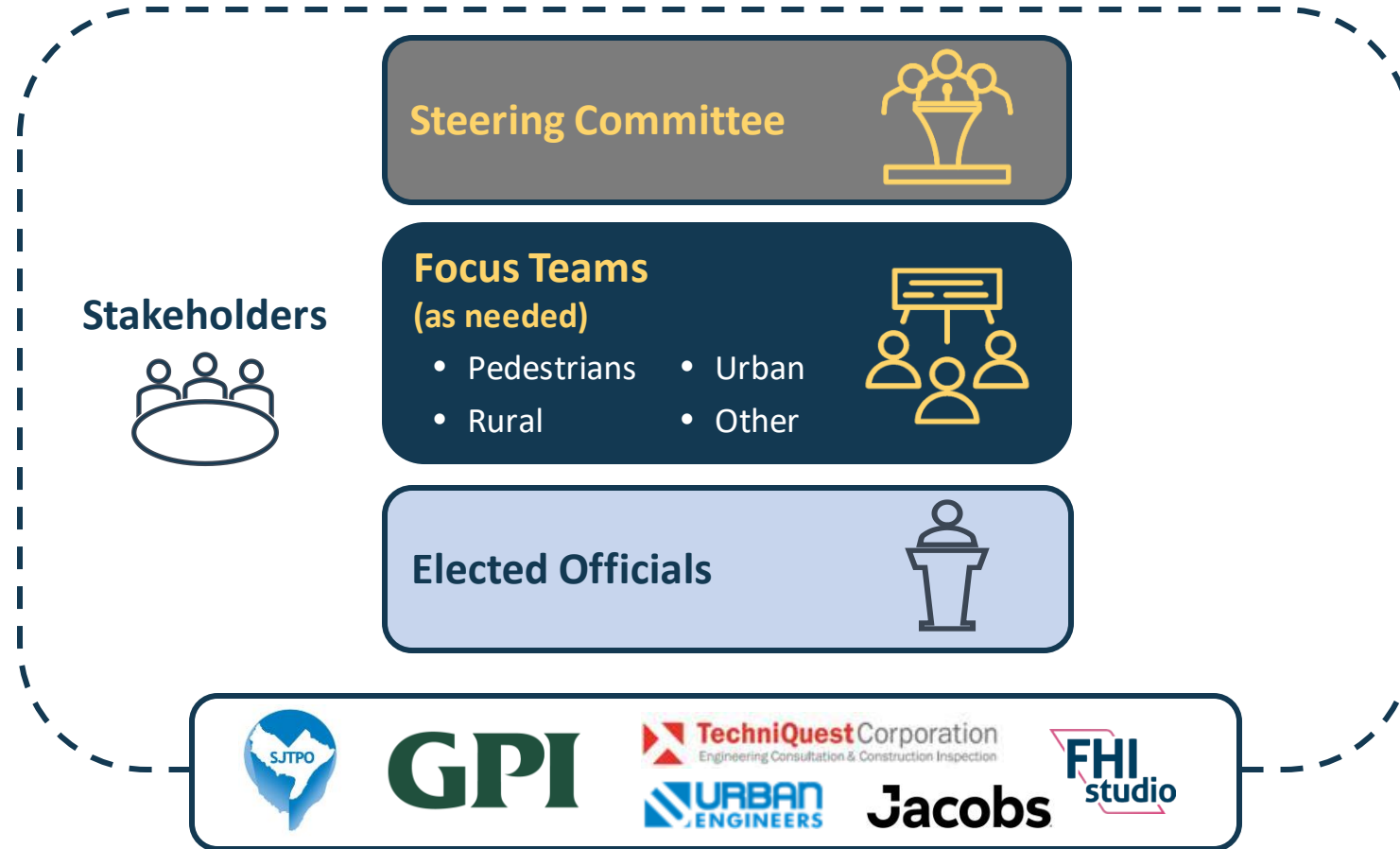
Overview



Source: FHWA LRSP DIY Website <https://safety.fhwa.dot.gov/LRSPDIY/#>

- County + Municipal = **Countywide**
- 5-year actionable plan
- Prioritized list of issues, risks, actions, and improvements
- Safe System Approach
- Locally coordinated and owned by counties and municipalities
- Strategies encompass 5 Es
- Opportunity

Local Road Safety Plan (LRSP) Team



Our Process



Emphasis Areas

| Atlantic Co | Cape May Co | Cumberland Co | Salem Co |
|----------------------------|----------------------------|----------------------------|--------------------|
| Lane Departure | Lane Departure | Lane Departure | Lane Departure |
| Aggressive Drivers | Aggressive Drivers | Aggressive Drivers | Aggressive Drivers |
| Pedestrians and Bicyclists | Pedestrians and Bicyclists | Pedestrians and Bicyclists | Intersections |
| Intersections | Drowsy/Distracted Drivers | Intersections | |

Investment Strategy

Systemic Approach

- Proactive
- Focuses on Mitigating Risk
- Widespread, Low-Cost Countermeasures
- Network View

Hotspot Approach

- Reactive
- Focuses on Mitigating Past Crashes
- Location Specific Countermeasures
- Site Specific BCA

Data Collection

C = County | M = Municipal | * = Limited

• Segments / Corridors

- Bi-directional traffic volumes C M
- Number of lanes C M
- Lane width C M
- Shoulder type C M
- Shoulder width C M
- Curvature C (already have)
- Sidewalk presence C (already have) M
- Roadway Lighting* C M

• Intersections

- Control type (signal/no signal) C M
- Number of approaches C M

- Approach configurations (turn lanes, # of through lanes) C M
- Total intersection approach width C M
- Intersection lighting* C M
- Crosswalk presence C M
- Major/minor pedestrian crossing distance C M
- Major/minor approach volumes C M
- Ped signal heads* C M

• Both

- Posted speed C M
- Median presence C M
- Area type (urban/rural) C M

Vision, Goals, & Actions

Vision:

- Zero fatalities and serious injuries on municipal and county roadways in each County.

Goals:

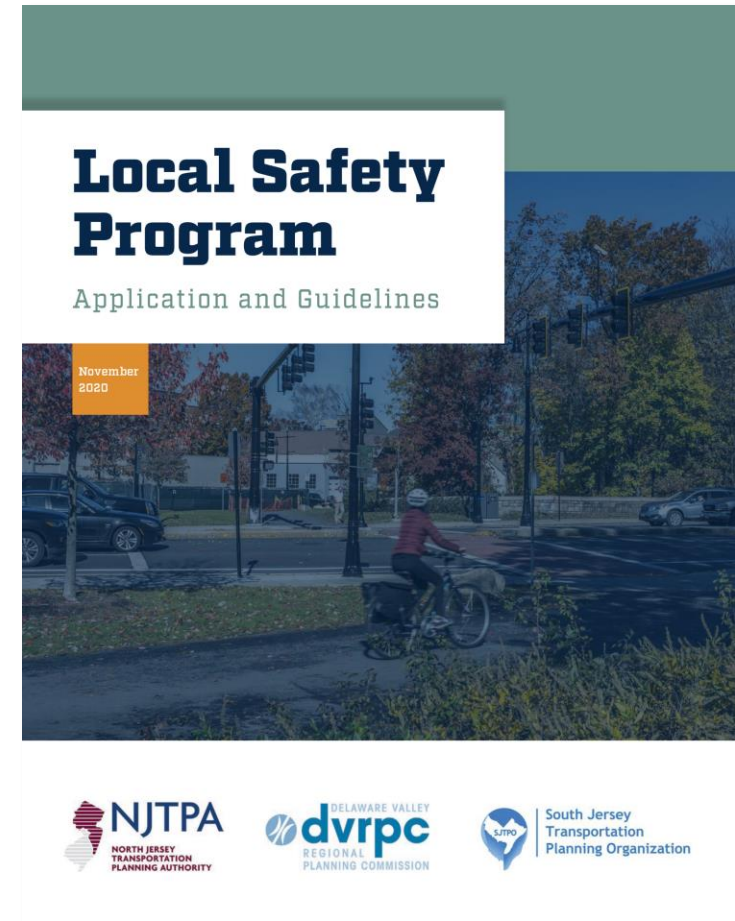
- Short-term goals will be determined later in the process

Actions:

- Investment Strategy – late in the process

Implementation

- September 2024 – September 2025
- County and municipal
 - Scope development
 - Application support
 - SS4A
 - HSIP (Local Safety Program)
 - County/Municipal Aid
 - Others (TA, SRTS, etc.)
 - Scope MUST be safety-focused
- Coordination, meetings as needed



Thank You!



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www.SJTPO.org

Local Safety Program

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Countywide Local Road Safety Plans

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