



Equity in Safety Investment

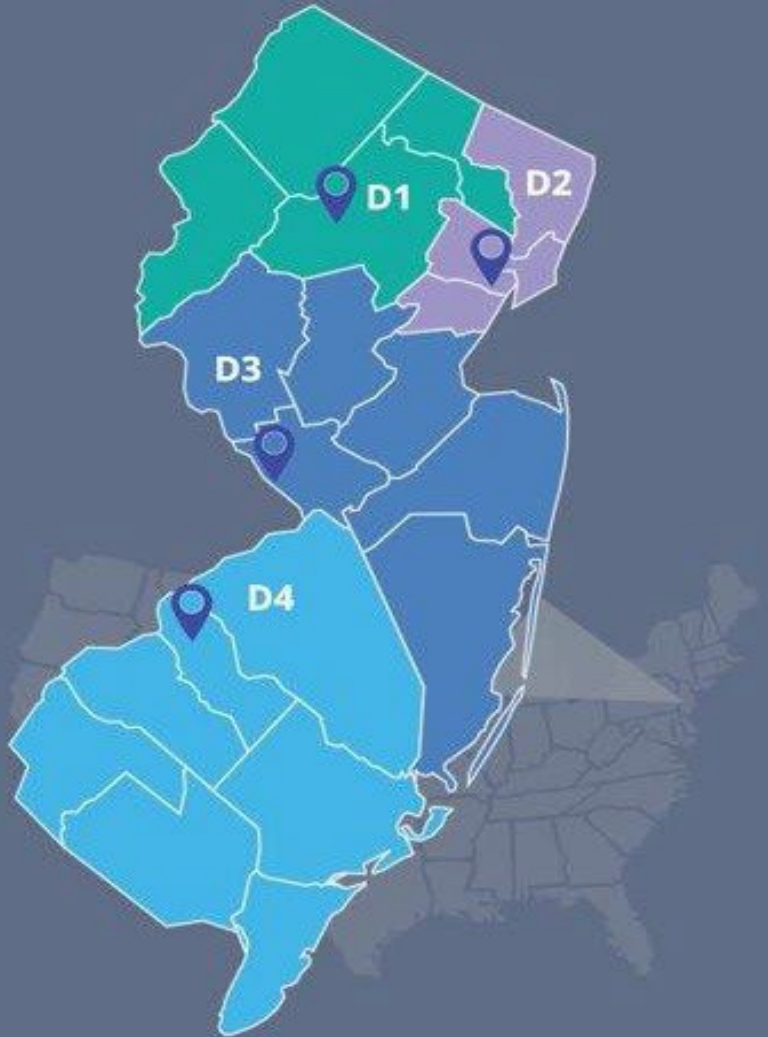
Laine Rankin, NJDOT

Krishna Murthy, EZ Ride

Local Aid and Economic Development

Enabling Community Mobility, Connectivity, and Safety through our grant programs.





DISTRICT OFFICES



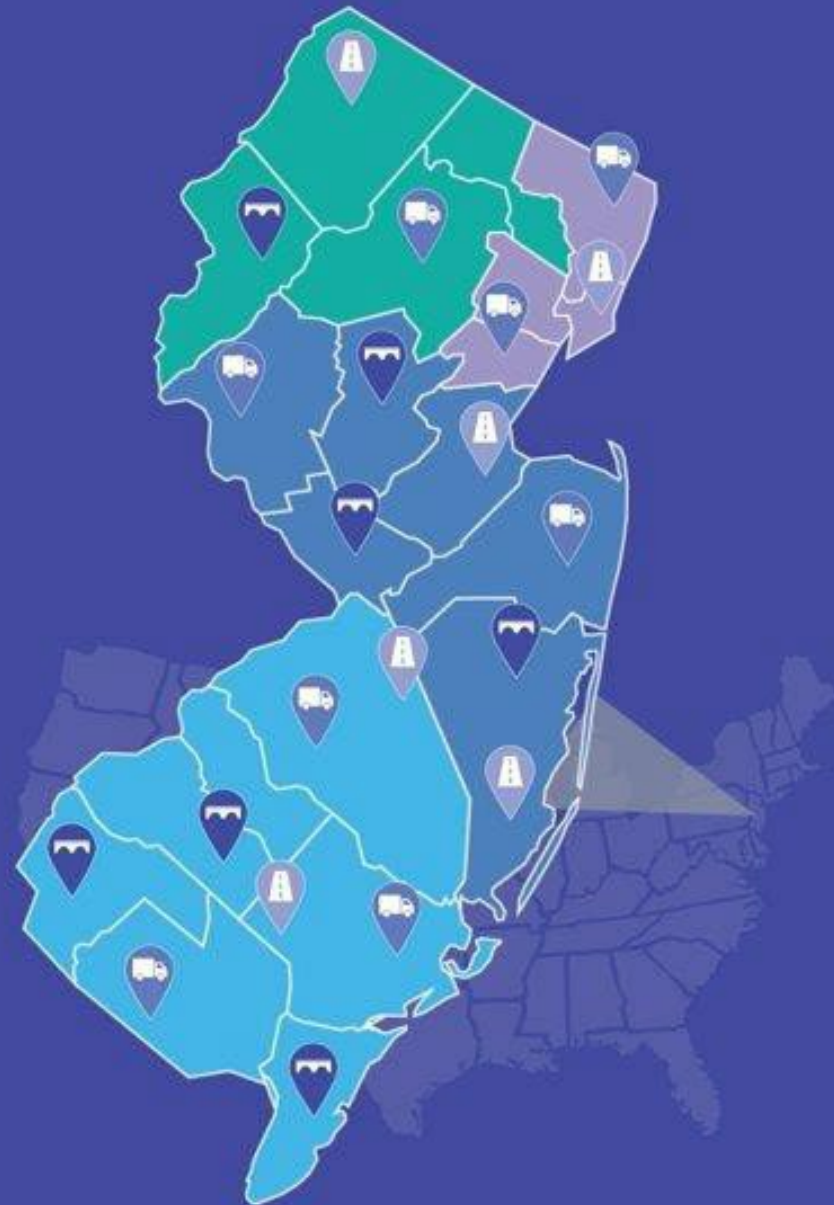
21 COUNTIES



564 MUNICIPALITIES

6,707

LANE MILES
OF COUNTY
ROADS



28,783

LANE MILES
OF MUNICIPAL
ROADS

LOCAL AID & ECONOMIC DEVELOPMENT

Equitable distribution of grant funds to meet the mobility, safety and connectivity needs of our communities

- 13 Grant Programs (Federal & State)
- Over \$500 M in State Aid Annually
- Over \$150 M in Federal Aid Annually

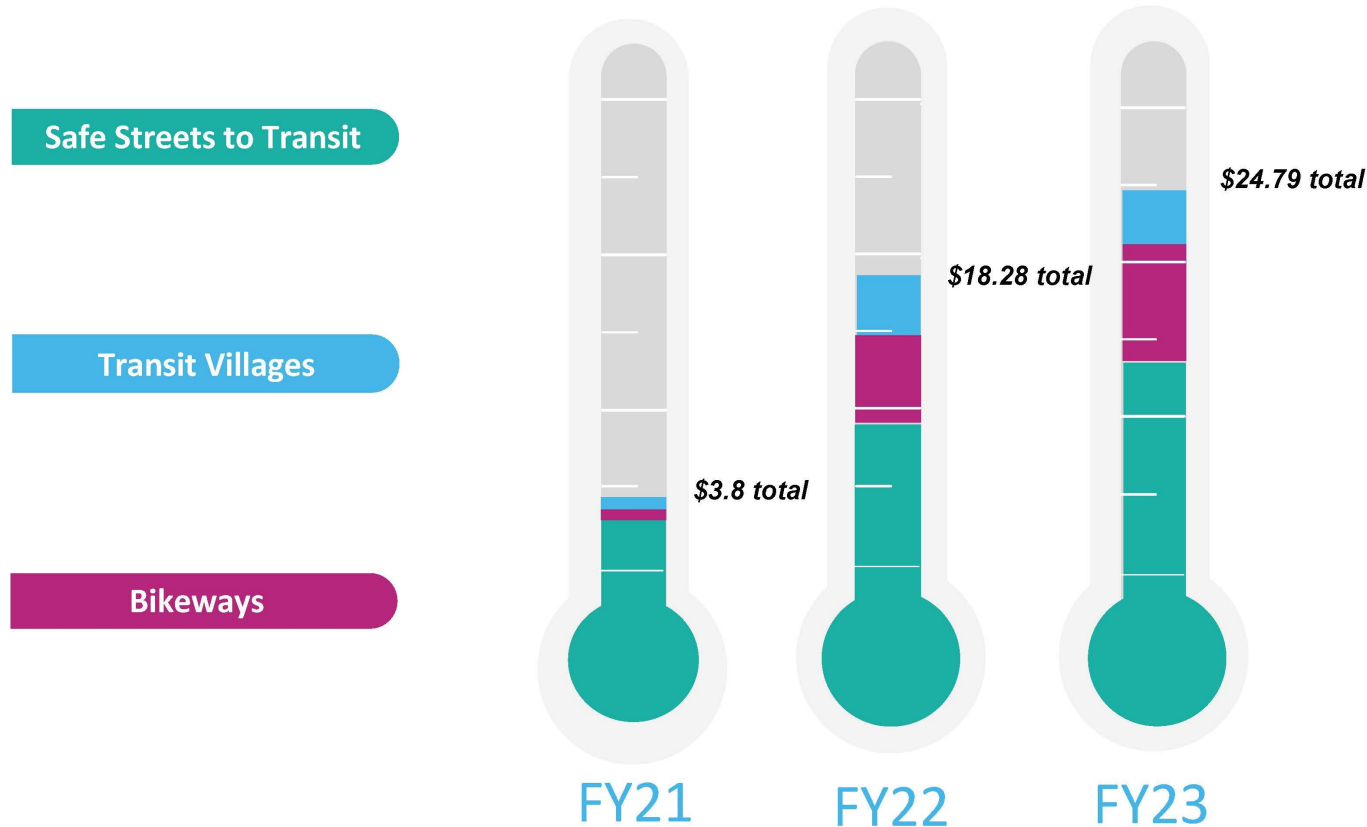


STATE AID PROGRAMS

- Municipal Aid
- Bikeways
- Transit Village
- Safe Streets to Transit
- * Local Freight Impact Funds



FY 21-FY 23 State Aid Grants



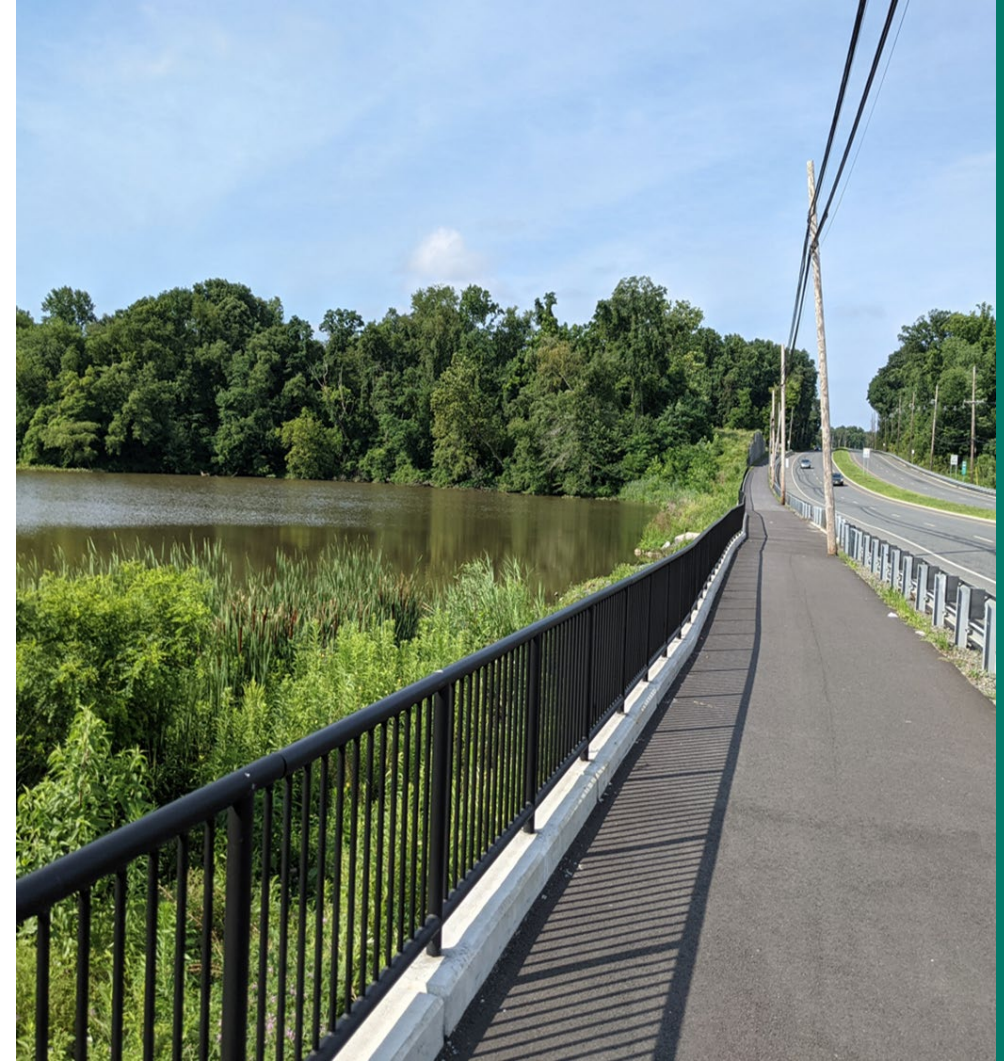
STATE AID PROGRAMS

Unprecedented funding amounts for small state aid programs

3 YEAR TOTAL=\$46.87 MILLION

STATE AID PROGRAMS

All state aid programs encourage the use of the funds for a variety of mobility and safety improvements.



STATE AID PROGRAMS: Review projects to incorporate Proven Safety Countermeasures



Wider Edge Lines



Backplates with Retroreflective Borders



Lighting



Crosswalk Visibility Enhancements



Bikeway

Construction of new bikeways (e.g., bike lanes, bike paths, bike compatible roadways).



Bicycle Network

Part of a bicycle network adopted in the municipal master plan.



New Miles

Creation of new bikeways/lane mileage.



Multi-modal Improvements

Safety improvements to critical bike and pedestrian locations.



Increased Accessibility

Increase non-motorized accessibility for all existing and potential transit users.



Connectivity

Connection to existing local or regional bicycling system.



Pedestrian Connection

Improvements to pedestrian connections to a transit facility or within the Transit Village.



Pedestrian Safety

Enhance pedestrian safety (e.g., new sidewalks, new crosswalks, traffic calming, pedestrian overpass).



Service to the Public

Improved access to public facilities.



Roadway Safety

Enhance vehicular safety (e.g., guide rail, signage, warning devices, and striping).



Improved Safety

Eliminate hazardous conditions to improve pedestrian safety.



Safety

Separation from motorized vehicular traffic by an open space or barrier either within the highway or independent right of way.

LOCAL FREIGHT IMPACT FUND

Roadway with 10 % Trucks?

Apply for Pedestrian Safety

- Promote equity and safety for those without the option to drive
- Safe passage for the last mile from transit to an identified freight node



FEDERAL AID PROGRAMS



SAFE ROUTES TO SCHOOL

- On-Street Bike Lanes or Shoulders
- Off-Road Bike Paths or Trails
- New or Upgraded Sidewalks
- ADA Curb Ramps
- Crosswalk Installation or Striping
- Traffic Calming

Now Funded at \$10M a year



TRANSPORTATION ALTERNATIVES SET-ASIDE

- New or reconstructed sidewalks
- Walkways, or curb ramps
- Bike lane striping
- Wide paved shoulders
- Bike parking and bus racks
- New or reconstructed off-road trails
- Bike and pedestrian bridges and underpasses

Now Funded at \$25M a year



HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)

- Local Safety Projects in-take is through the Metropolitan Planning Organizations
- Value of projects that advanced to construction =
 - FY 21: Over \$12 M
 - FY 22: Over \$30 M
 - FY 23: Over \$25 M



Data & Tools

Download your File

Take a look at your map below. Could someone locate your project from this map? If adjustments are needed, use **Change Map Extent** to zoom and pan the map frame or use **Back to Edit** to adjust your project shape. Also review the project title and description and click in the title block below to update that information if needed. Once you are happy with your map, click below to download. Save a copy for your records and then upload the PDF to [SAGE](#).

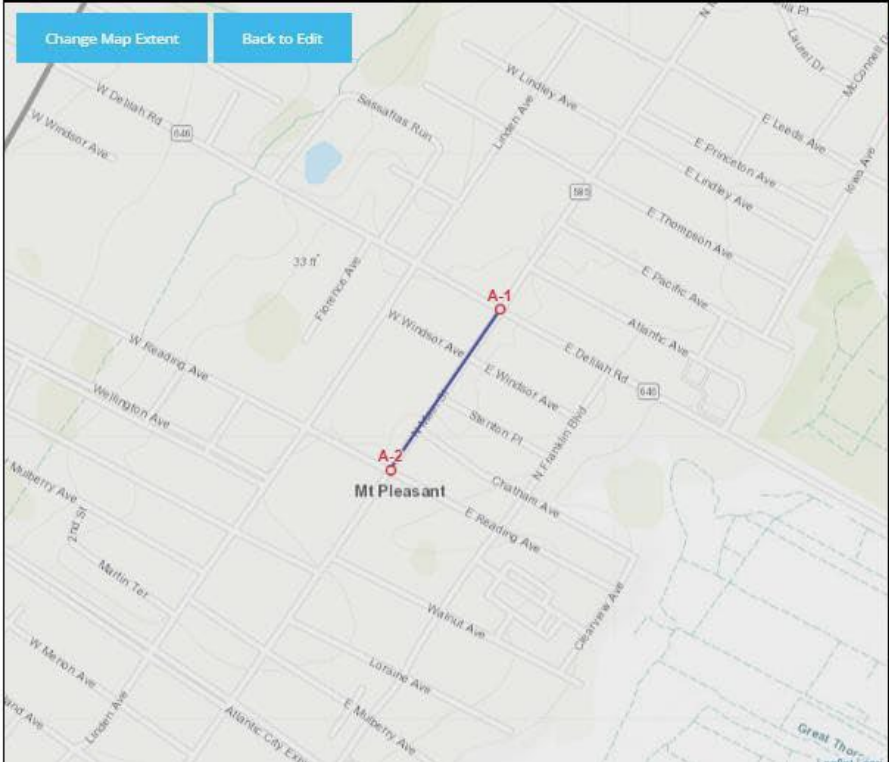
Need to create another map? Click your browser's refresh/reload button to begin again.

[Download PDF Map](#)

📍 N. Main St. Safe Streets to Transit


📍 Route 585

Change Map Extent
Back to Edit



— Project Location
○ Nearest SRI Mile Point

#	MP	Standard Route ID
A-1	8.1	00000585_
A-2	7.9	00000585_



Our mapping tool generates one set of the data we use for equity assessment and ratings in the Equity Tool.

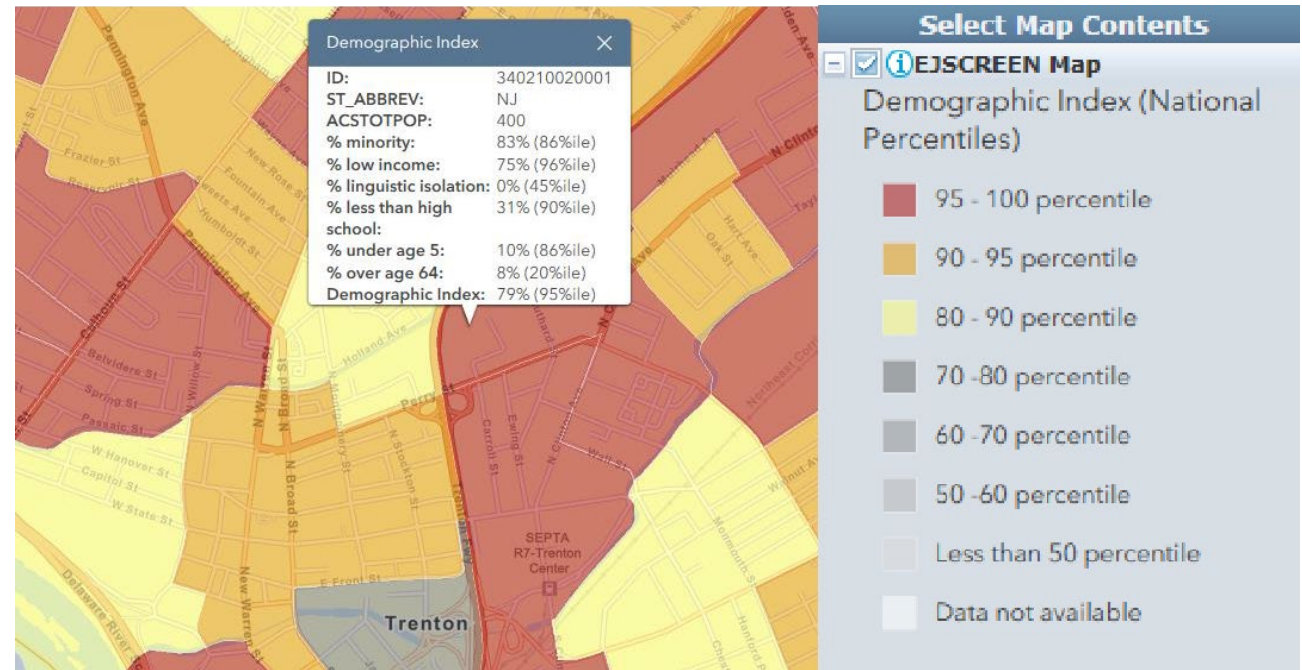
Each applicant uses this tool to generate a map for the application.

EQUITY CONSIDERATIONS FOR FEDERAL AND STATE AID PROGRAMS

Applications should demonstrate a benefit to communities with populations defined by Title VI, Executive Order on Environmental Justice 12898, Limited English Proficiency and individuals with disabilities. Equity considerations are based on USDOT FHWA Environmental Justice and NEPA guidance.

Demographic indicators:

1. Percent Low-Income
2. Percent Minority
3. Less than high school education
4. Linguistic isolation
5. Individuals under age 5
6. Individuals over age 64
7. Individuals under age 18
8. Individuals with Disabilities

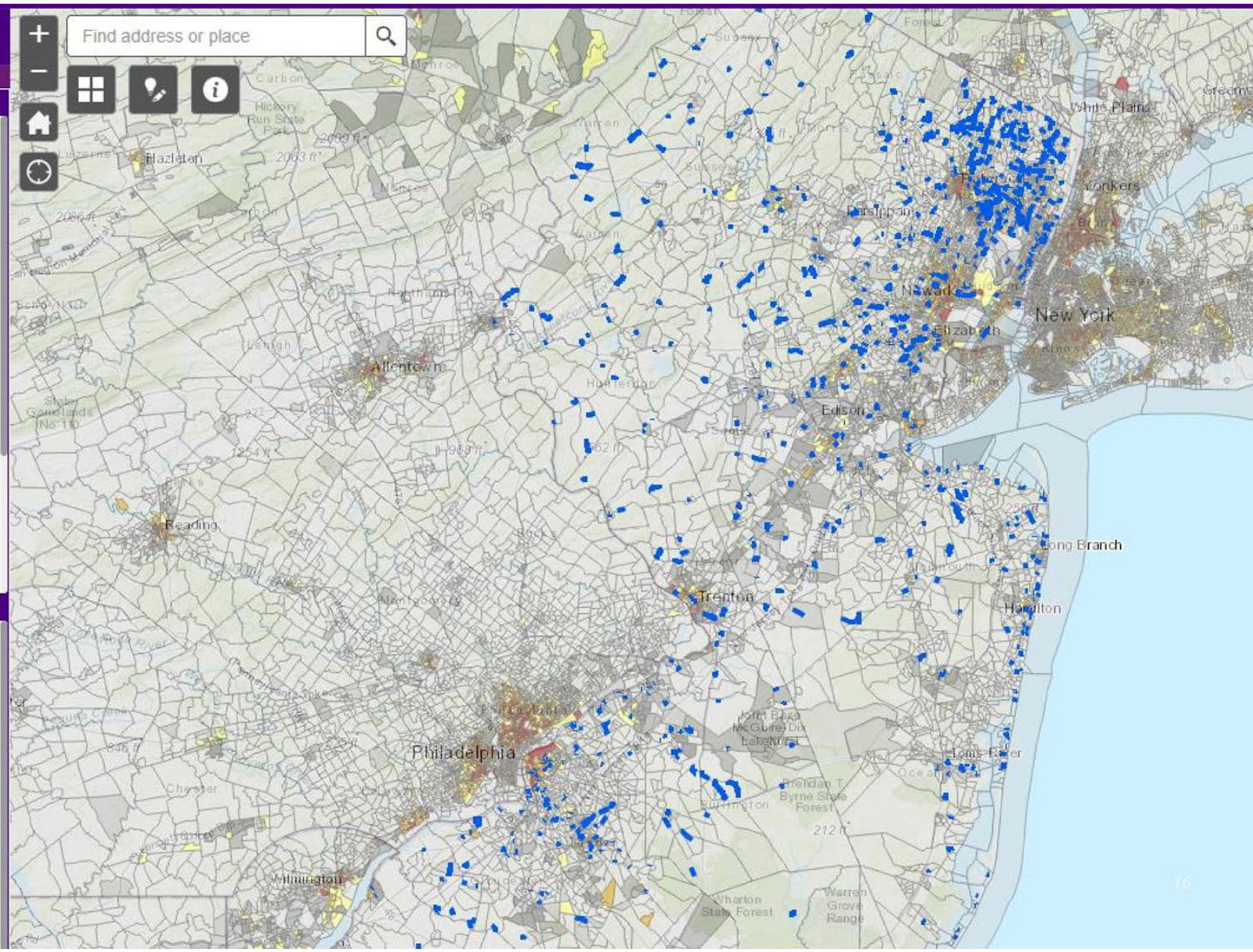


Application rating reflect points awarded for project location

Layer Selection

- Demographic Layers
- Layers
- Over,urdeled Communities Under S232 (2019)
 - Ju lice40 Tracts 2022
 - EJ Score, 023 - Soc oeconomic Factor;
 - Demographic Index
 - Supple e III De ogra ic Index
 - People of Color
 - Lowl come
 - U employ, e t Ra.e

- Boundary and Project Layers
- Layers
- Recent Municipal Projects (Digitized)
 - Historical Municipal Projects (Digitized)
 - Equity Review Projects
 - Schools (public, private)
 - Route ID and Mile Post
 - MPO Boundaries



Thank you!



NJDOT Local Aid
Resource Center



@NJDOTLOCALAID



@njdotlarc



@NJDOTLocalAid



NJDOT Local Aid
Resource Center

Equity in Safety Investment

Bike & Pedestrian Program

Krishna Murthy

President & CEO

EZ Ride

Meadowlands
Transportation Brokerage
Corporation



Goal: To Reduce Fatalities & Serious Injuries

The Five E's of Safety

- Education
- Equity
- Engineering
- Enforcement
- Emergency Response



NEW JERSEY
Safe Routes

TMA's – Your Boots on the Ground



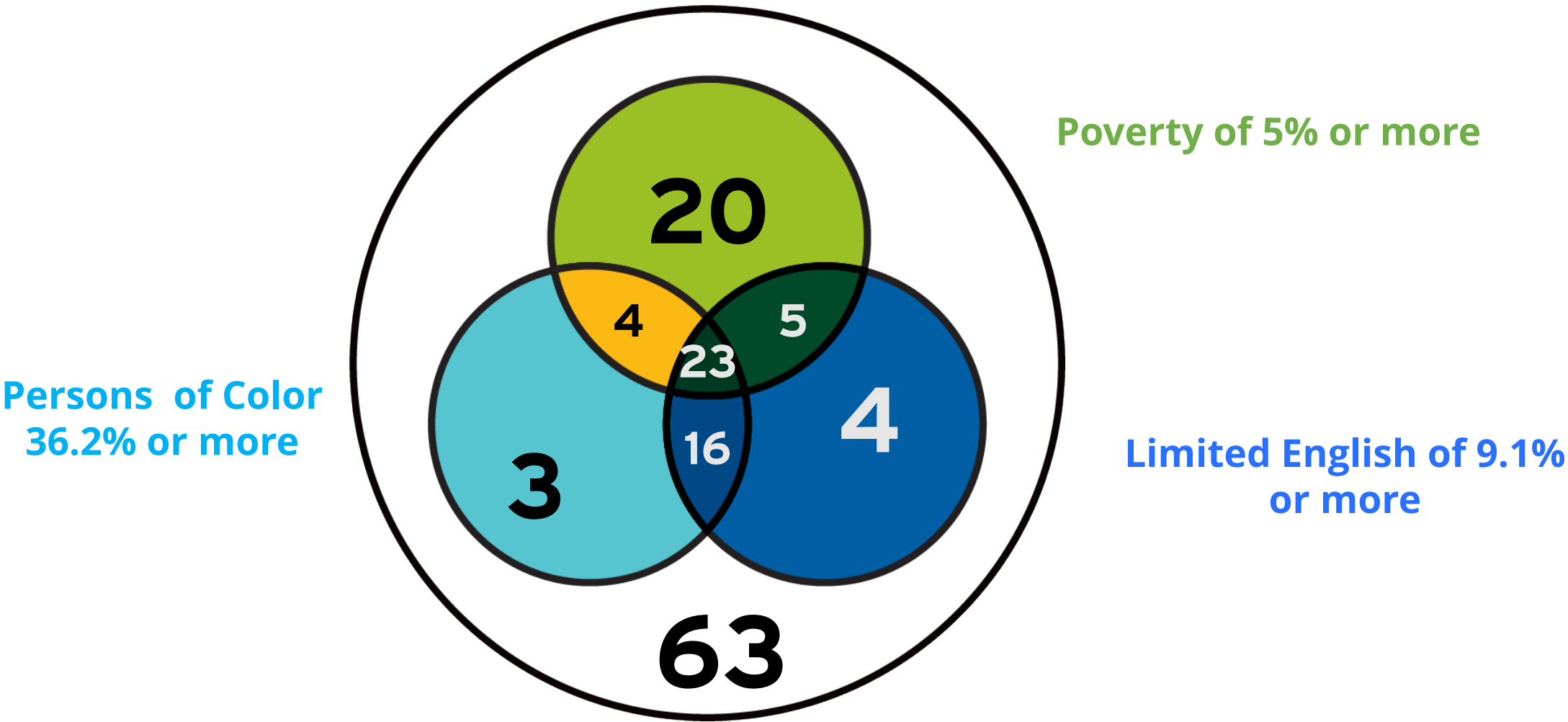
EZ Ride Program

1,000 Public Schools in 165 Municipalities

Conducted 680 events with 67,500 participants

47% or 27 of the 57 Targeted Urban Municipalities (TUMs)

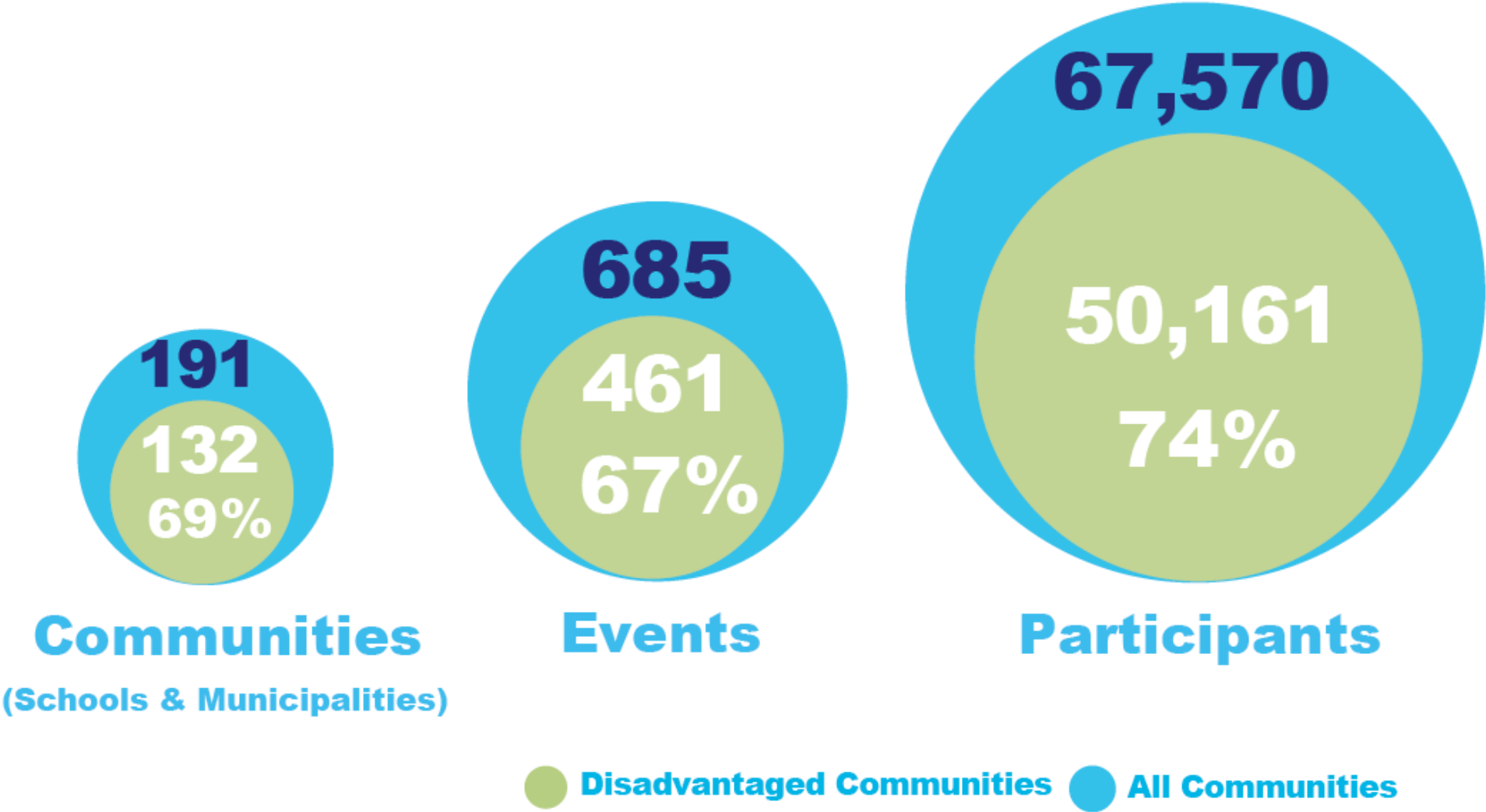
Ranking - 138 Remaining Municipalities



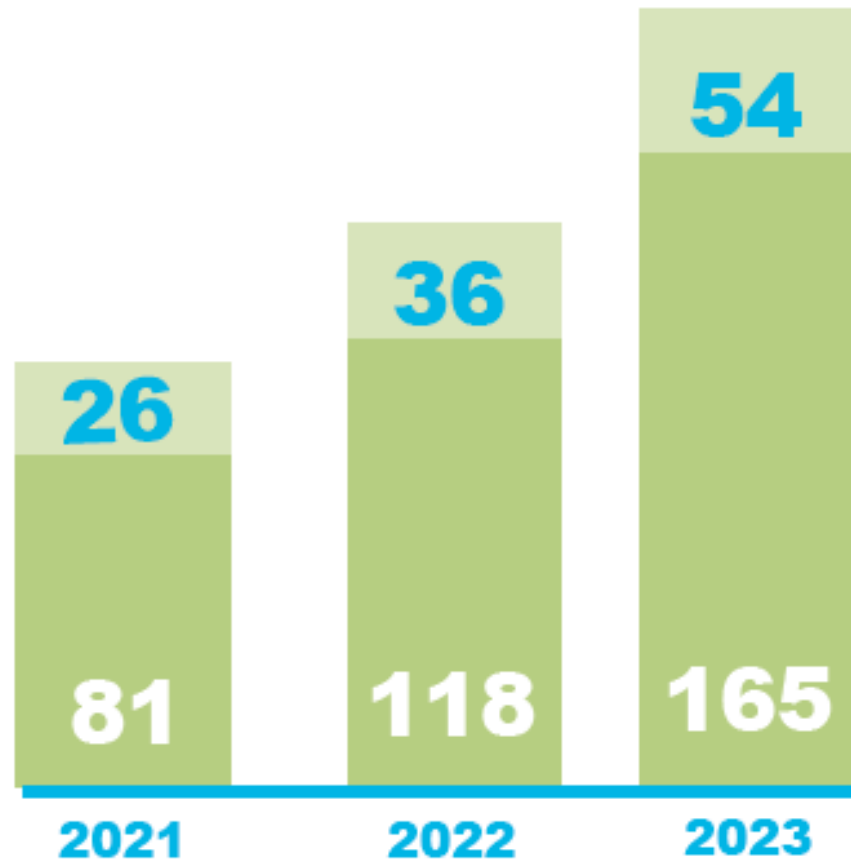
The Plan



Input: Key Performance Indicators



Results: Bike & Pedestrian Program

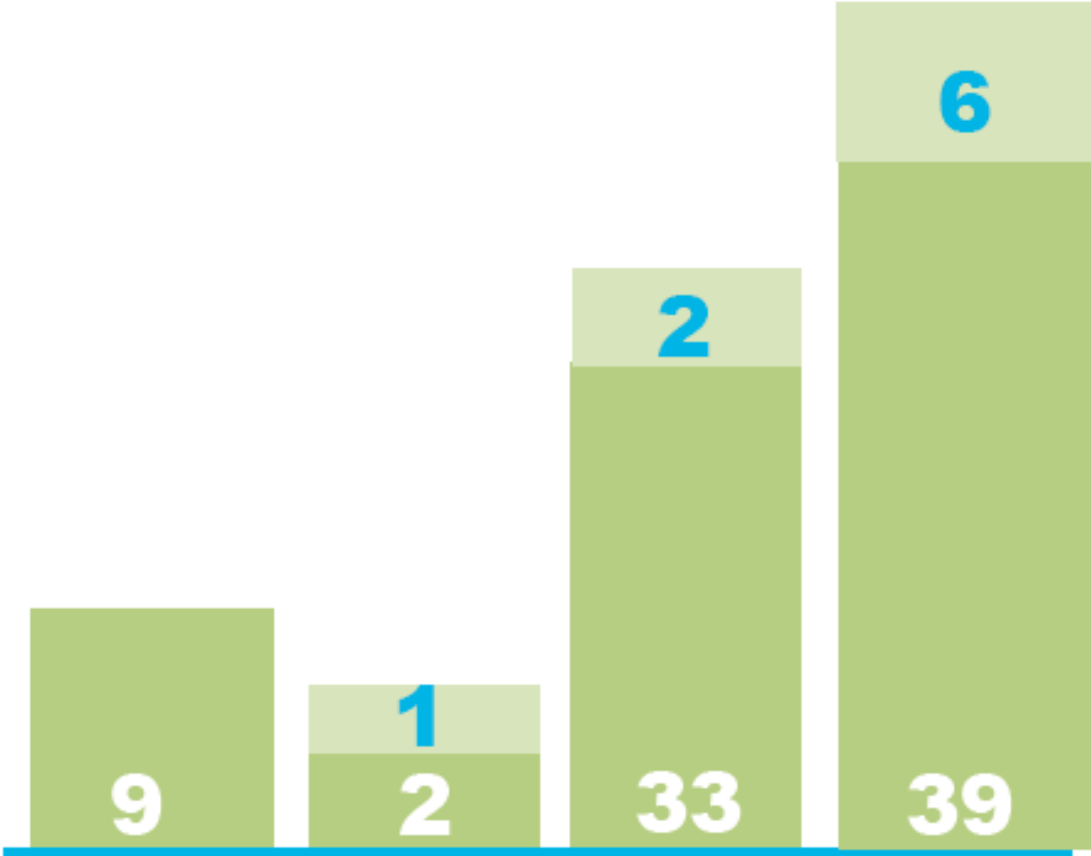


204 SRTS Awardees
(60 Municipalities & 144 Schools)

81% From Disadvantaged Communities

● Disadvantaged Communities ● Other Communities

Results: Targeted Urban Municipalities (TUMs)



First Step Bronze Silver Gold

● Schools ● Municipalities

92 SRTS Awardees
(9 Municipalities & 83 Schools)

45% of all Awardees

EZ Ride Bike & Pedestrian Program Team



Lisa Lee
Director



Mike Johnson
Asst. Manager



Erlea Maldonado
Asst. Coordinator



Adam Iaccheo
Asst. Coordinator

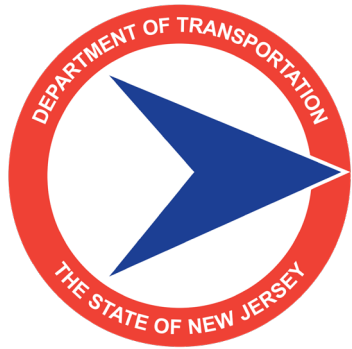


Jency Jimenez
Asst. Coordinator



Donna & Richard Albanese-DeMair
Owners of Plainfield Dairy Queen

Thank you



Laine Rankin
laine.rankin@dot.nj.gov



Krishna Murthy
tmacouncilnj.org