



# KKCOM FY21-25 STP Program Outcomes Overview

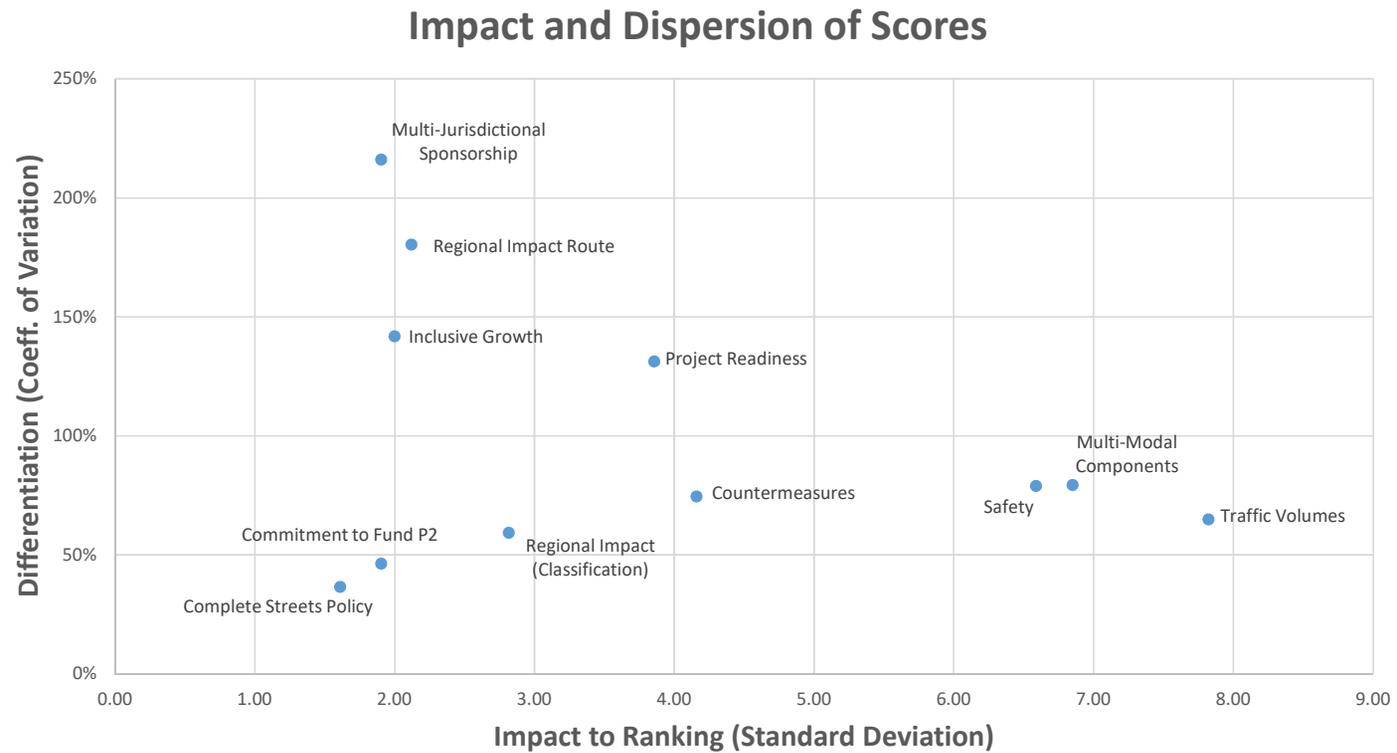
KKCOM Transportation Policy Committee  
January 21, 2021

# Project Ranking vs. Selection

- One instance of a lower scoring project skipping over a higher scoring project due to fiscal constraint for Roadways and Intersections
- Three instances of lower scoring projects skipping over higher scoring projects due to fiscal constraint for Asset Management Projects

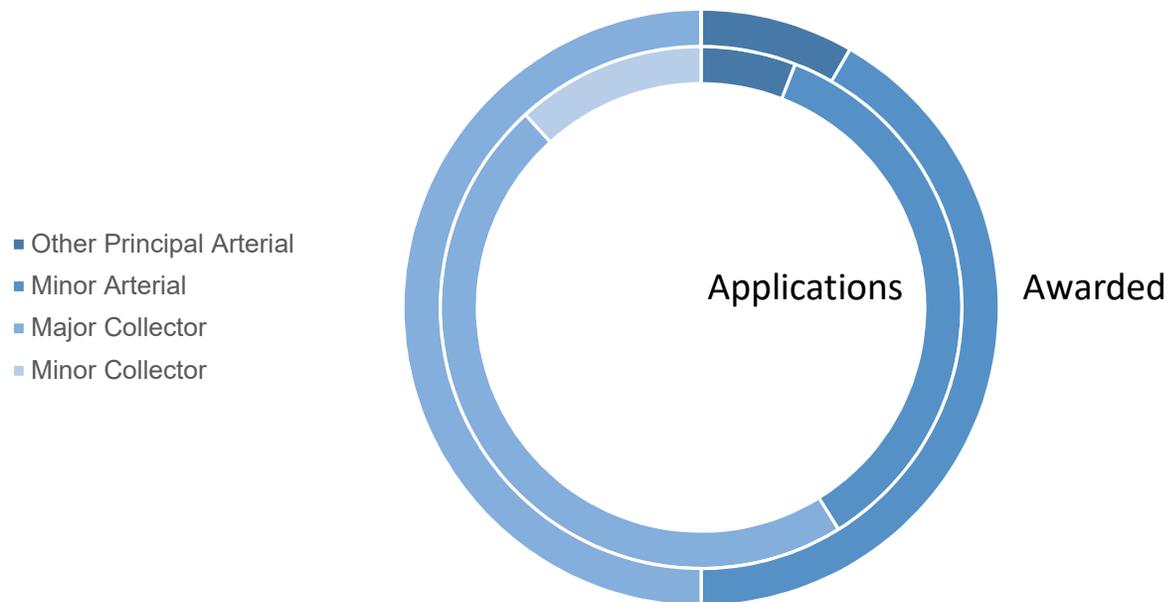
# Scoring Factors – Roadways and Intersections

# Summary Statistics



# Regional Impact

## Functional Classification

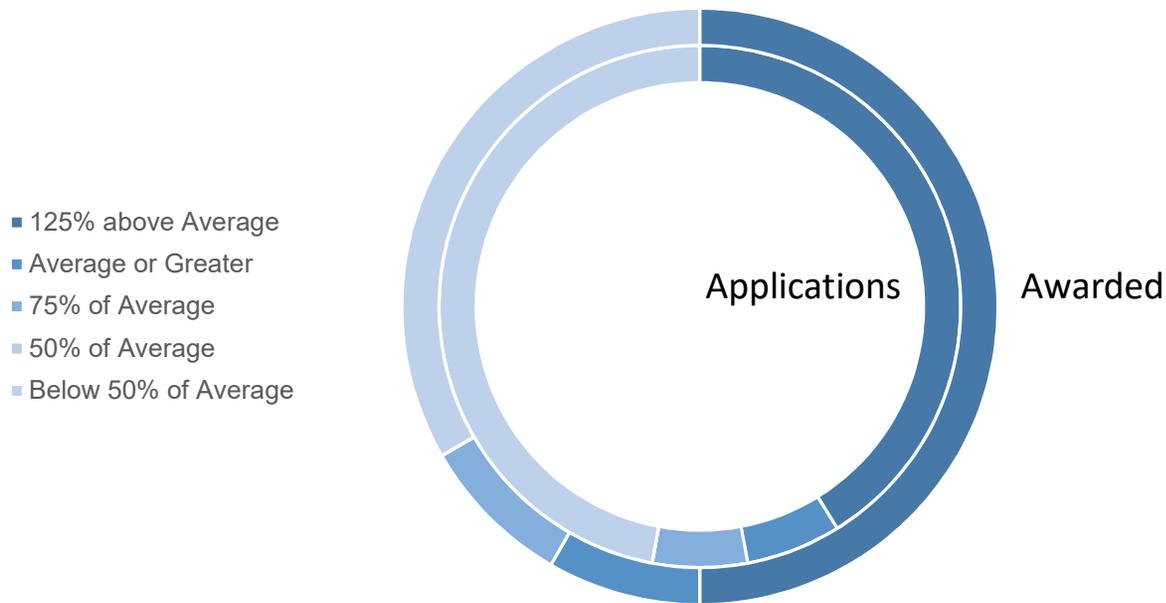


### Other Notes:

- 100% of four Truck “Regional Impact Route projects awarded
- Only one project application submitted for a regional impact route other than a Truck Route (NHS, SRA, etc.)
- Some instances of highly mismatched functional classification and AADT, for example, < 4000 AADT on a minor arterial

# Safety

## Crash Rate Relative to County

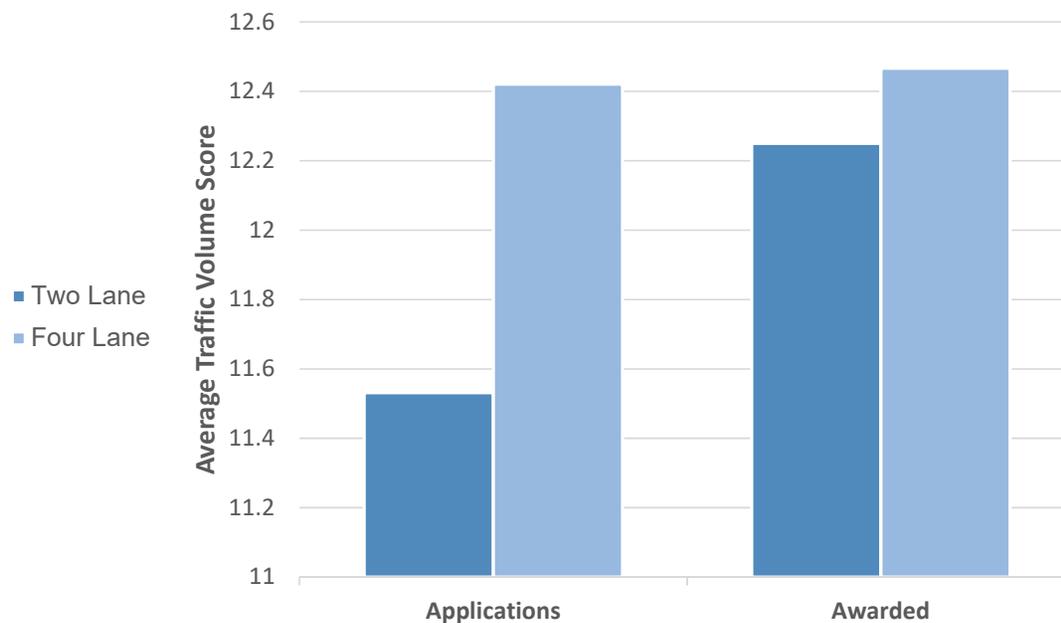


### Other Notes:

- 2/4 New Alignments funded (*one of these was a result of a KDOT project dropping off in favor of Rebuild Bond Funding*)
- 3 project applications were scored using the intersection crash rate formula

# Traffic Volumes

## Traffic Volume Scores

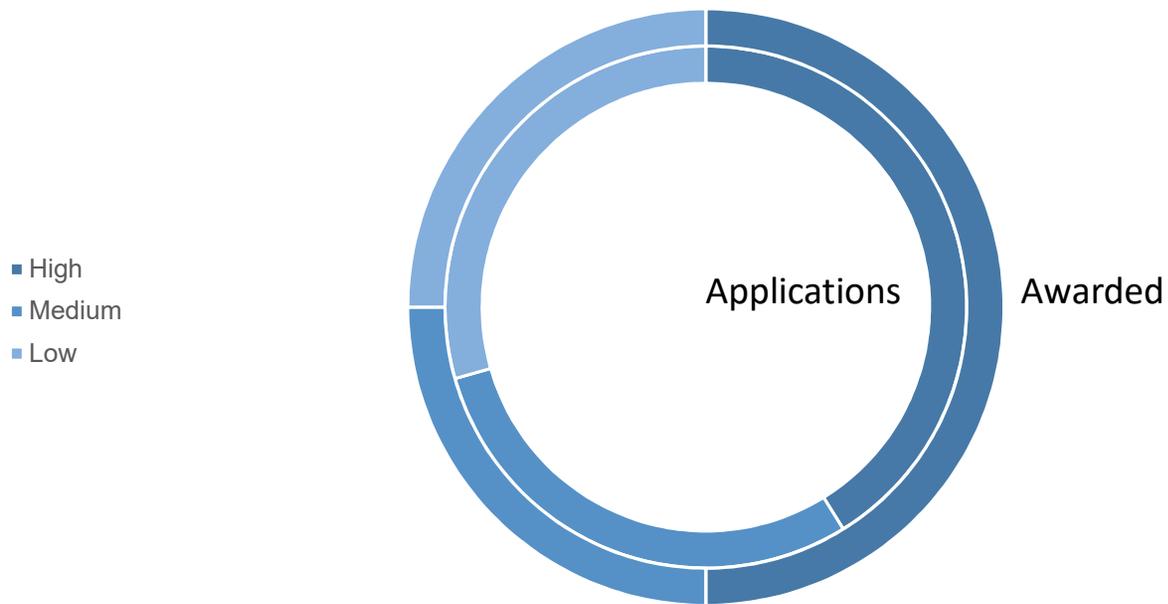


### Other Notes:

- 3 project applications were capped by the traffic volume maximum, though all were slated to be funded
- 10 projects used Getting Around Illinois for traffic counts, 5 used field counts, and 1 used CMAP traffic projections. Significant disparities existed between GAI counts and field counts.
- One project submitted Saturday ADT

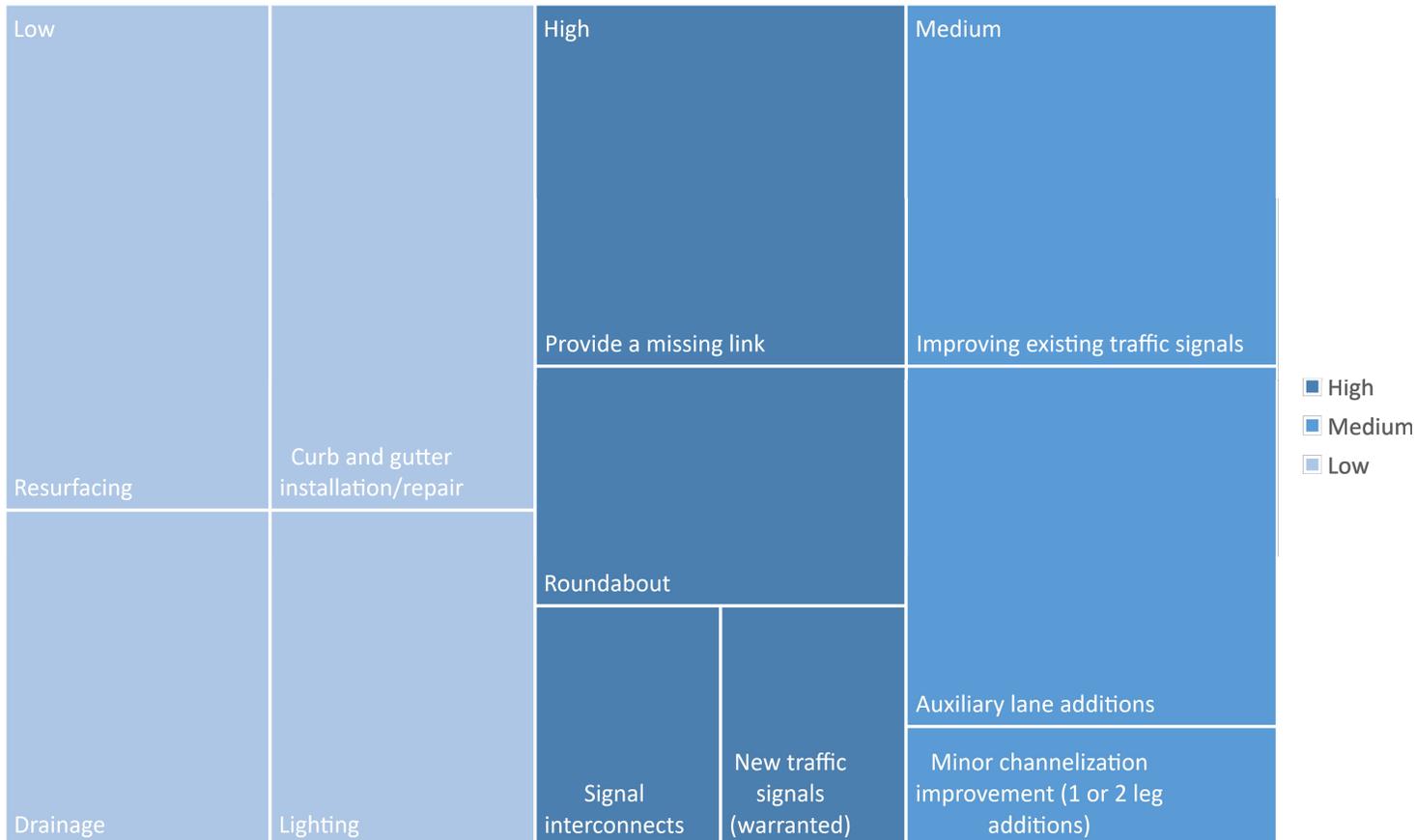
# Traffic Flow Countermeasures

## Countermeasures Points

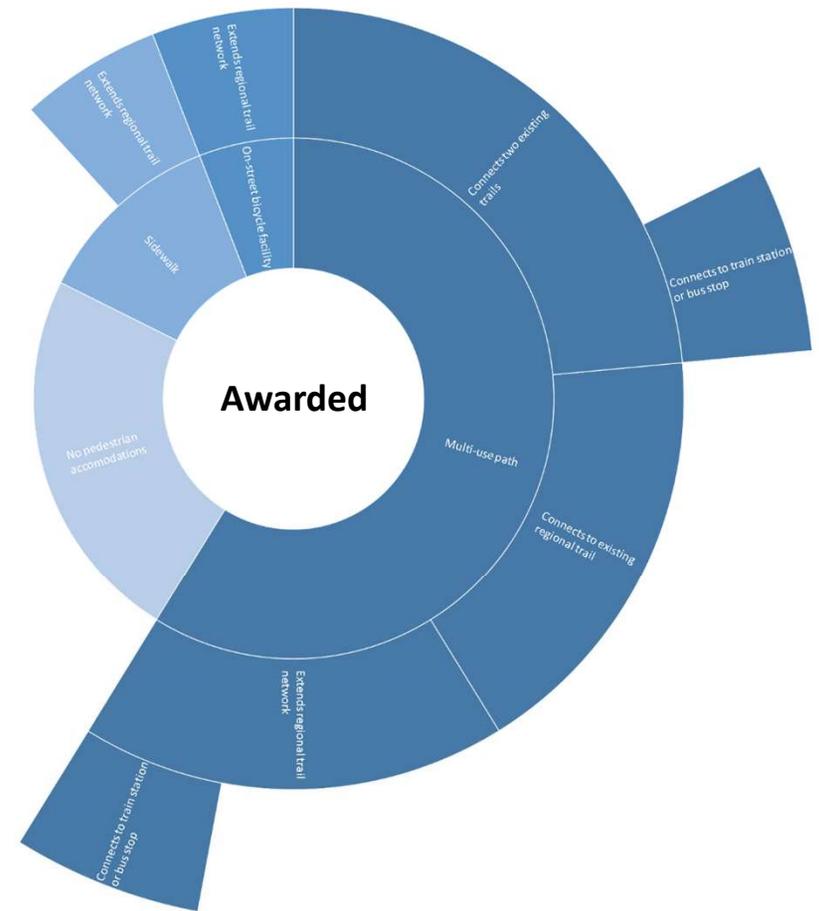
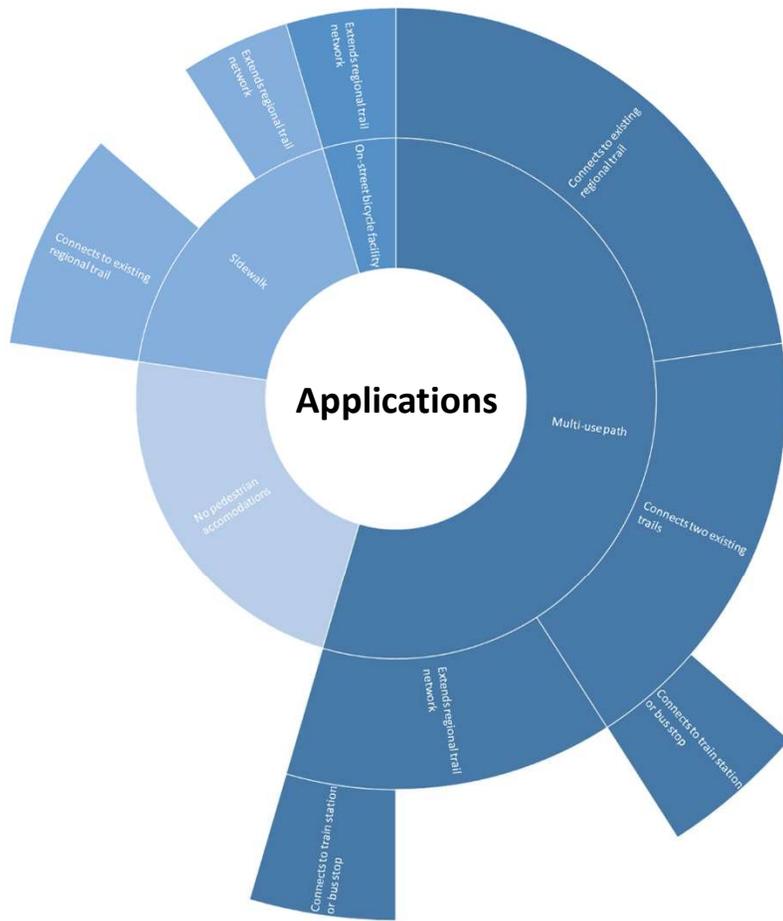


# Traffic Flow Countermeasures (Cont.)

Prevalence of Countermeasures (Awarded Projects)

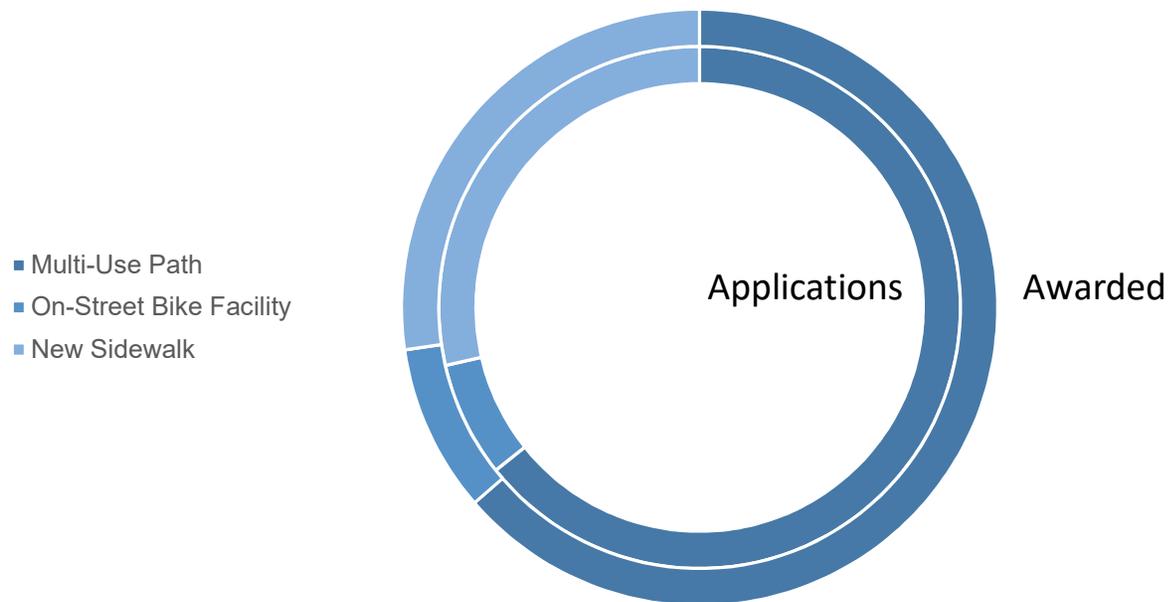


# Multi-Modal Infrastructure Components



# Multimodal Infrastructure Components

## Bike Ped Infrastructure

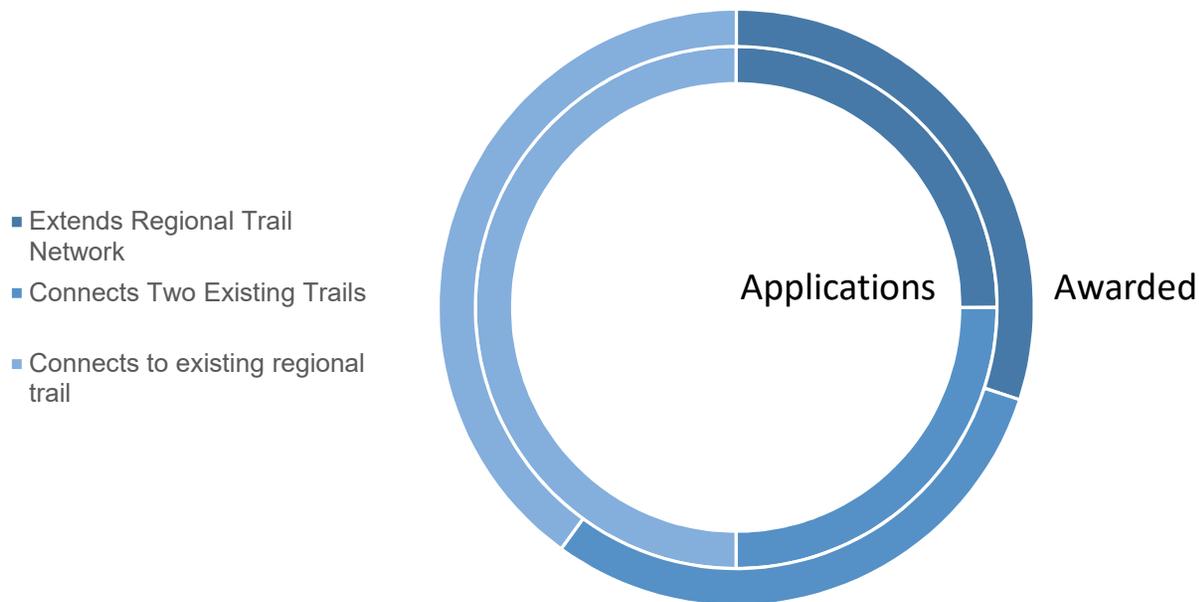


### Other Notes:

- Two out-year projects forgone which would have provided a multi-use path
- Council staff has a digital [map](#) of the Kane County Bike Ped Plan implementation, which will be added to the methodology document

# Multimodal Infrastructure Components

## Regional/Local Connectivity

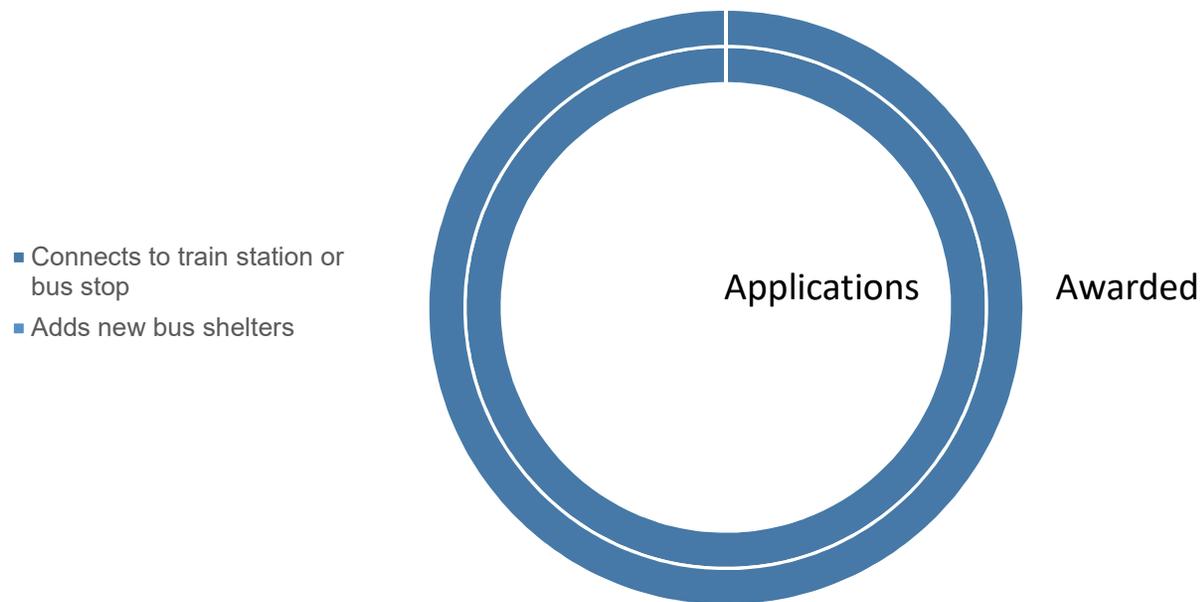


### Other Notes:

- Two projects forgone which would have provided a connection to an existing regional trail
- No applications for projects connecting to one existing trail (non-regional)

# Multimodal Infrastructure Components

## Transit Connectivity

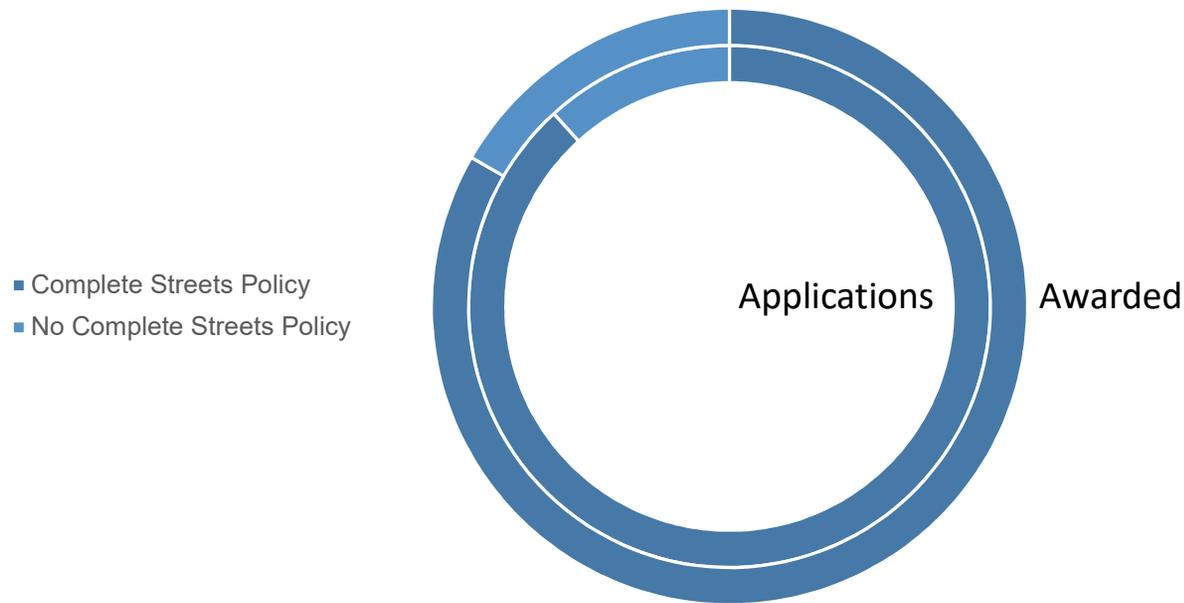


### Other Notes:

- 2 applications funded, both located along routes that received points for low income users below the poverty line.

# Complete Streets Policies

## Existence of a Policy

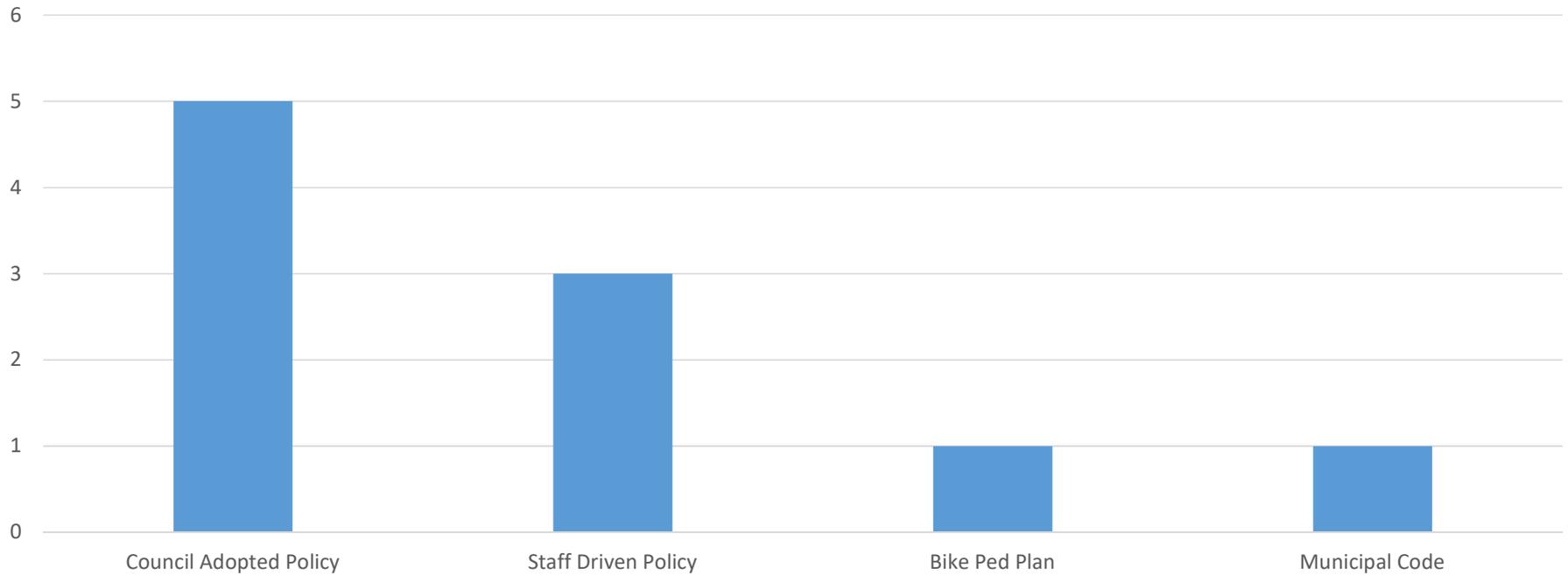


### Other Notes:

- Council staff operated under a very loose definition of “complete streets policy” for the sake of the 2020 call. It was discussed via the Transportation Policy Committee that strata be developed based on the profile of applicants’ submissions

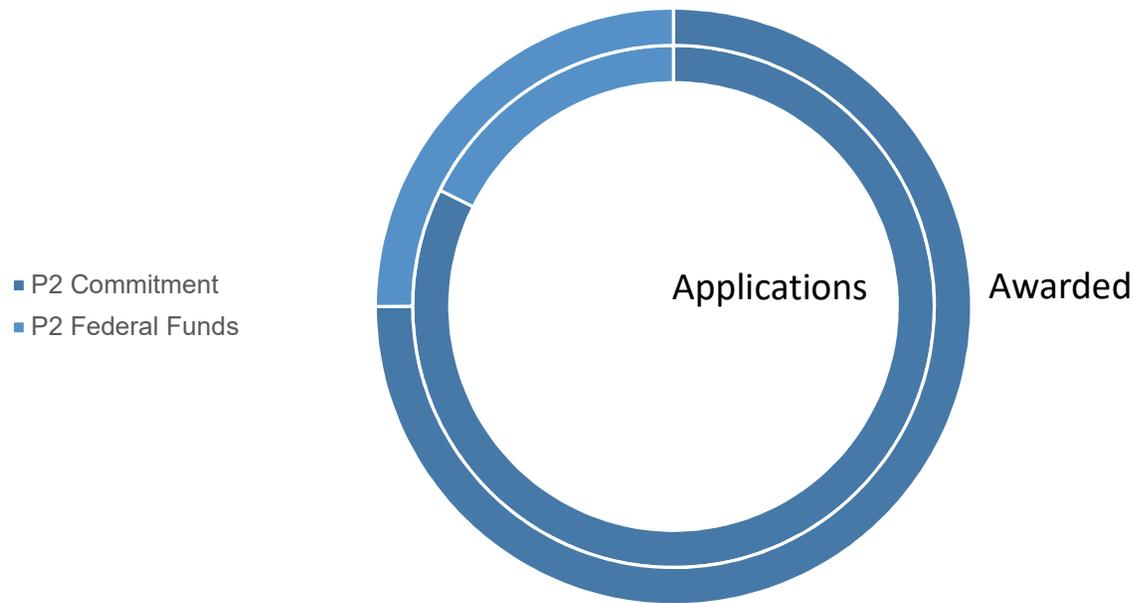
# Complete Streets Policies (cont.)

Types Submitted



# Local Commitment

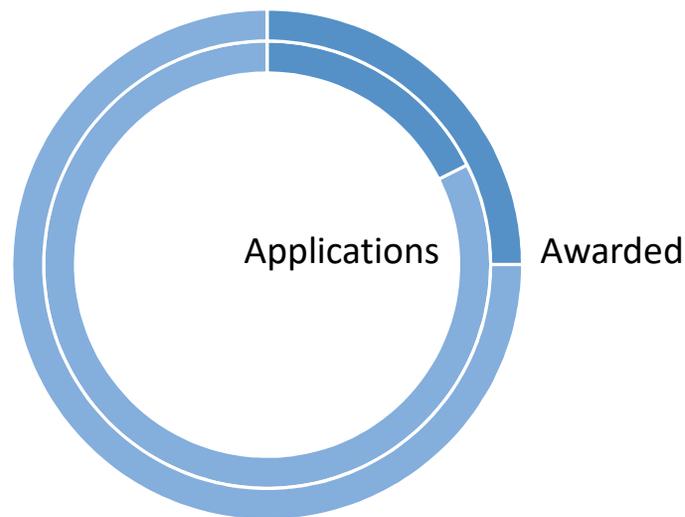
## Commitment to Fund Phase 2



# Local Commitment

## Multi-Jurisdictional Sponsorship

- 3 Sponsors
- 2 sponsors
- 1 Sponsor

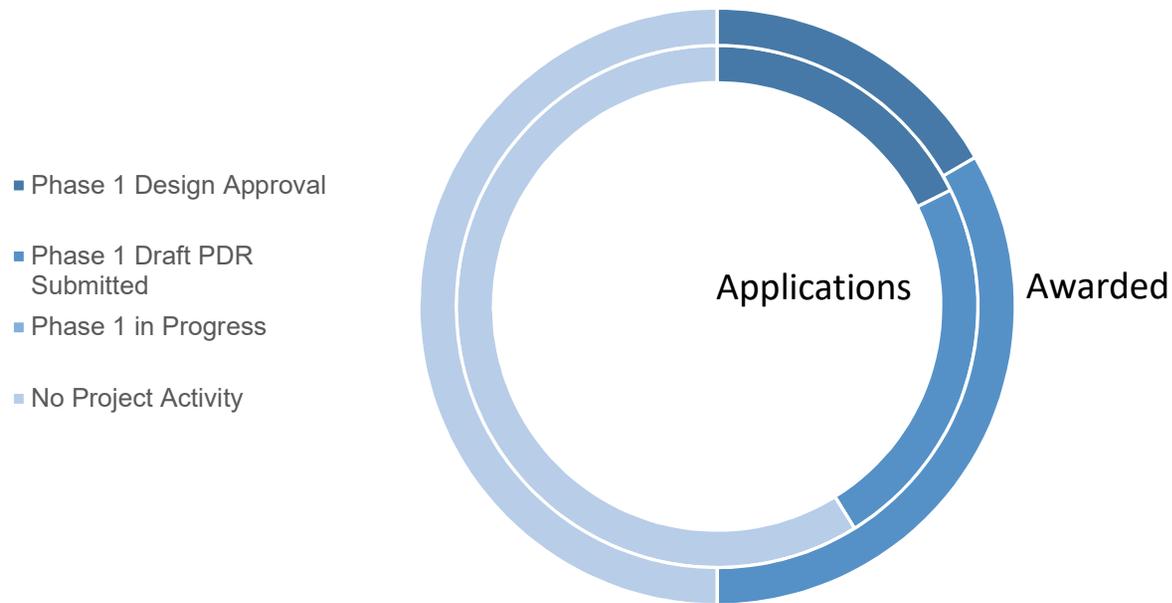


### Other Notes:

- No project sponsor utilized the ability to have two additional project sponsors. These points are potentially a good candidate to allocate elsewhere.

# Local Commitment

## Project Readiness

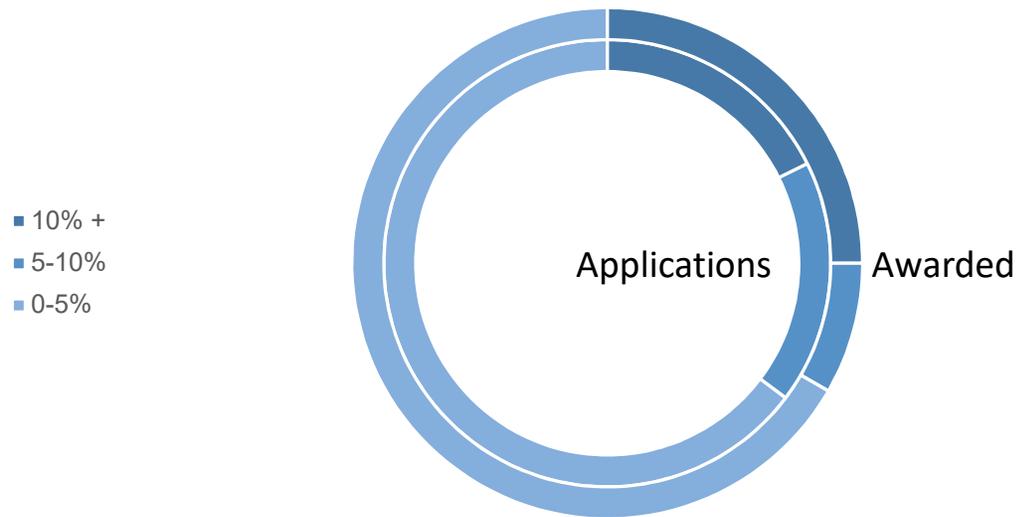


### Other Notes:

- 1 Project not awarded with P1 Design Approval was due to use of Rebuild Illinois local agency bond funds
- No projects listed Phase 1 in Progress

# Inclusive Growth

% of Facility Users (Persons of Color Under the Poverty Line)



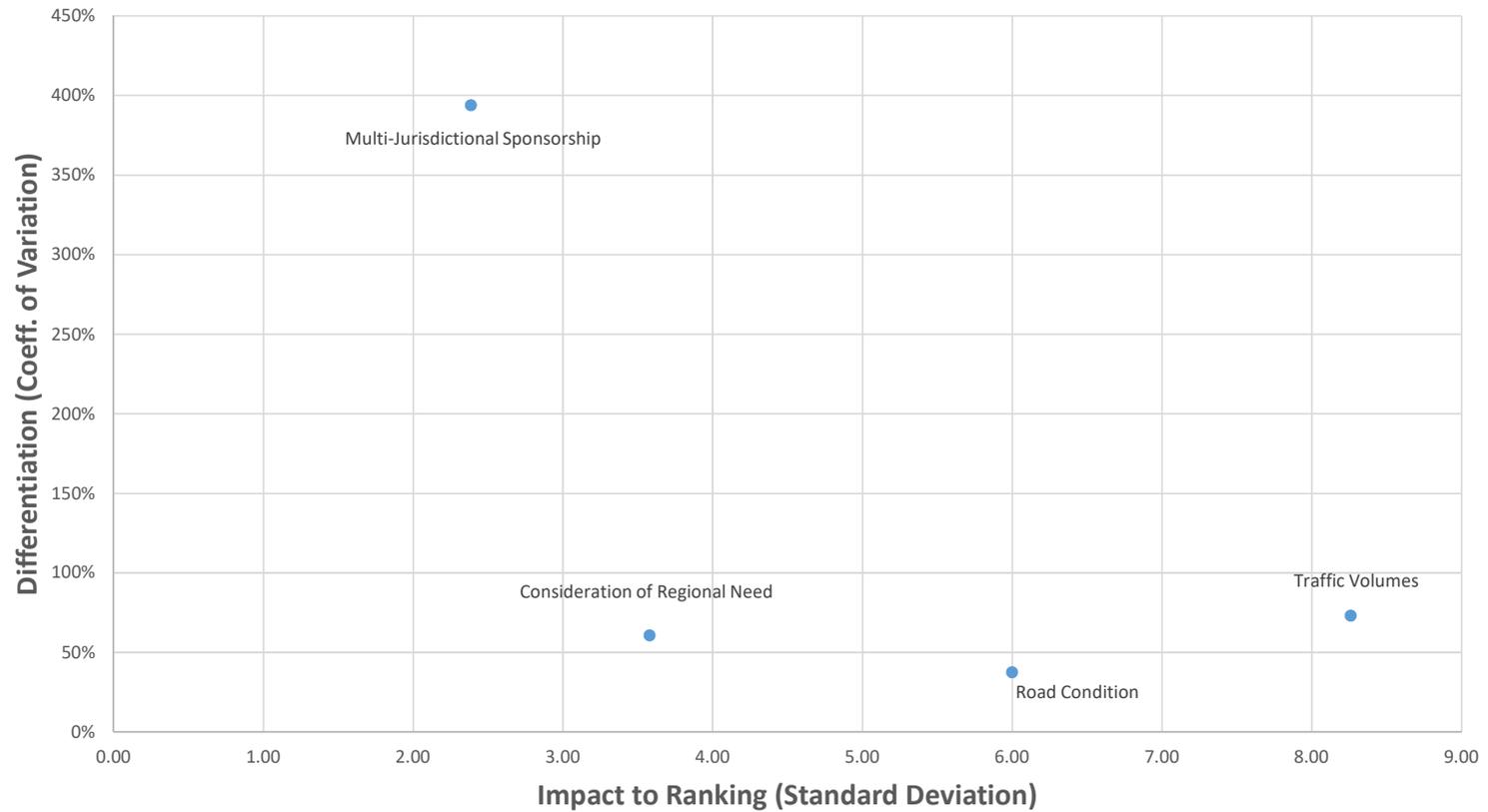
## Other Notes:

- 2 projects within the 5-10% users range forgone
- Gradation could be further stratified, especially due to high coefficient of variation

# Scoring Factors – Asset Management

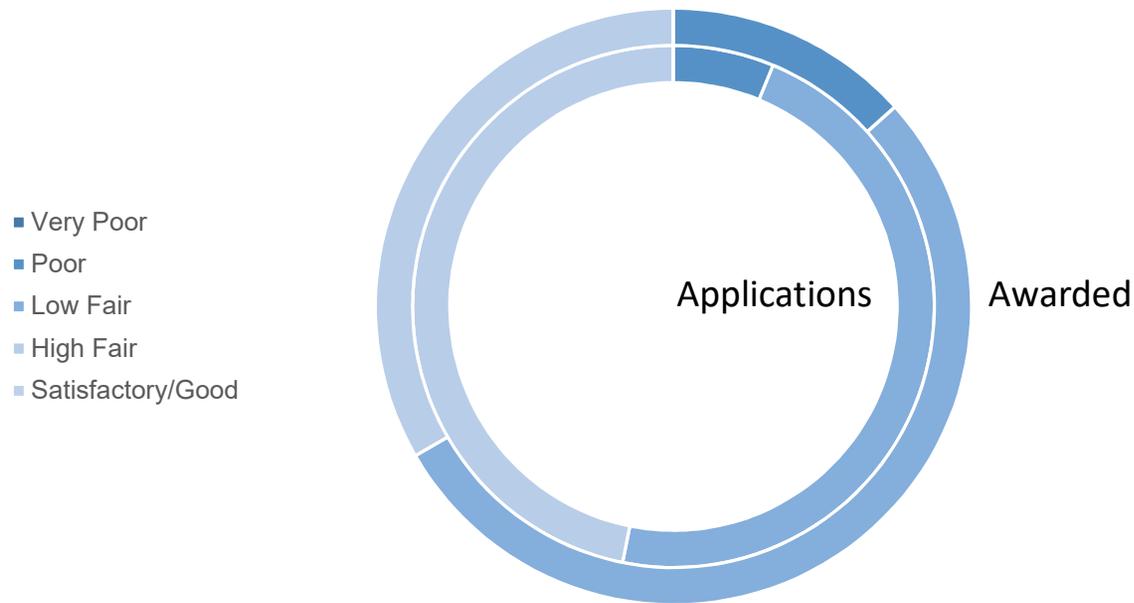
# Summary Statistics

## Impact and Dispersion of Scores



# Road Condition

## CRS Scoring

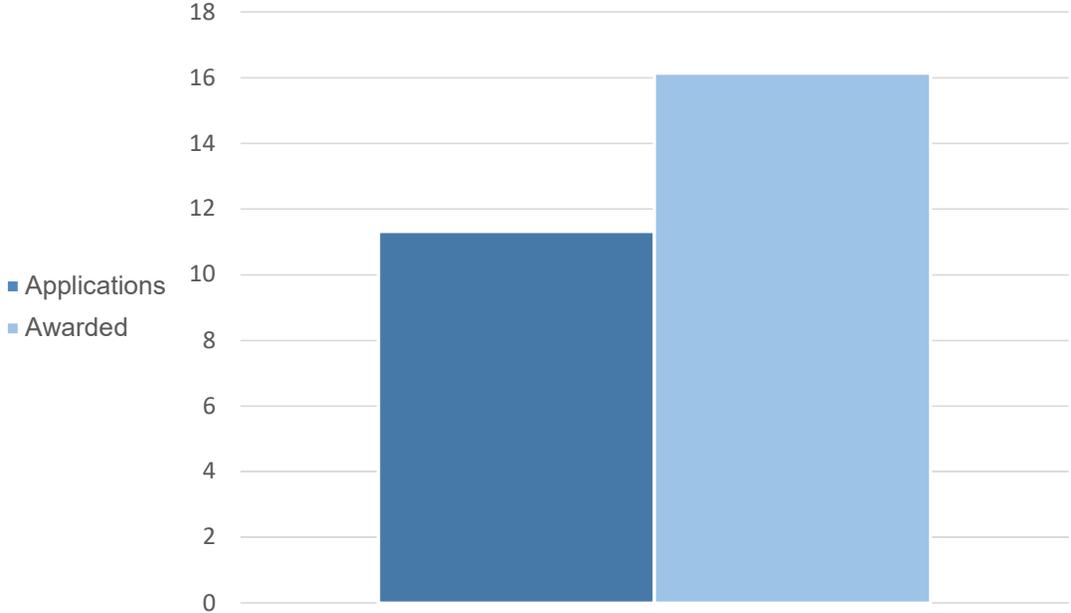


### Other Notes:

- No project applications with Very Poor or Satisfactory condition submitted

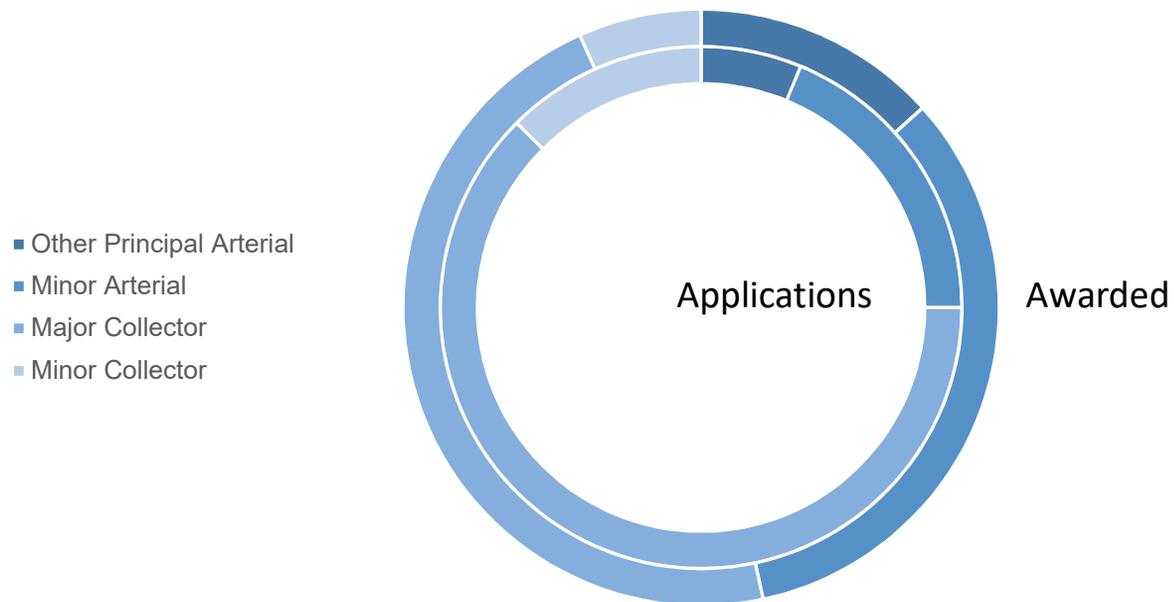
# Traffic Volumes

Average Traffic Volume Score



# Consideration of Regional Need

## Functional Classification

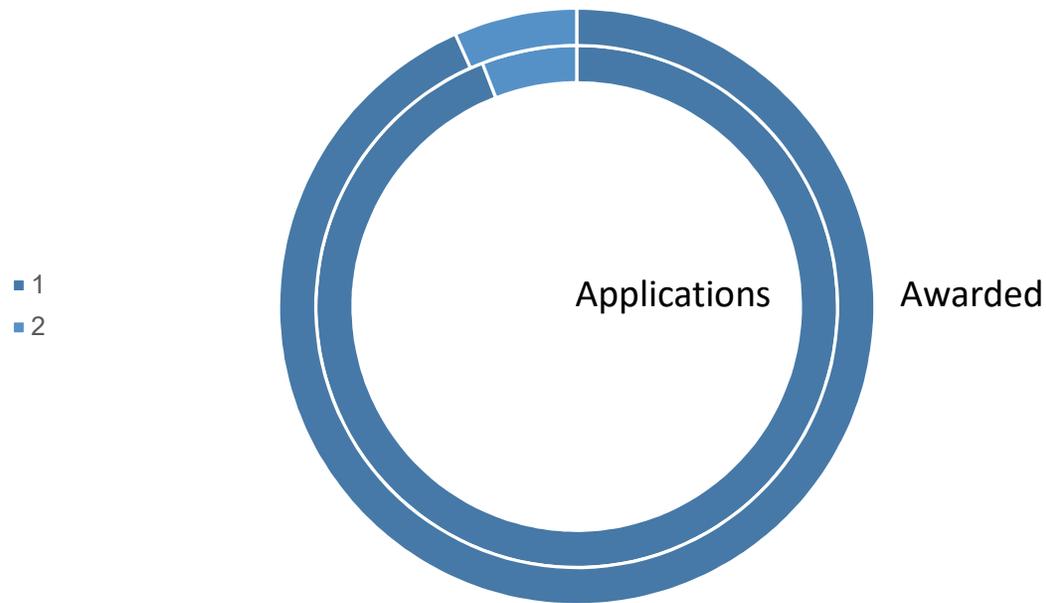


### Other Notes:

- No projects applied which were located along "Regional Impact Routes"

# Multi-Jurisdictional Sponsorship

# of Project Sponsors



**Other Notes:**

- 2 applications with multi-jurisdictional financial sponsorship submitted, 1 not awarded