

CITY OF AUSTIN  
TRANSPORTATION AND PUBLIC WORKS  
DEPARTMENT  
SAFE ROUTES TO SCHOOL

---

## SRTS Program Overview

---

SUPPORTING THE HUMAN POWER IN YOU



## Mission

---

To increase the number of students walking and biking to school by creating a safer, healthier and more equitable environment that fosters human-powered transportation

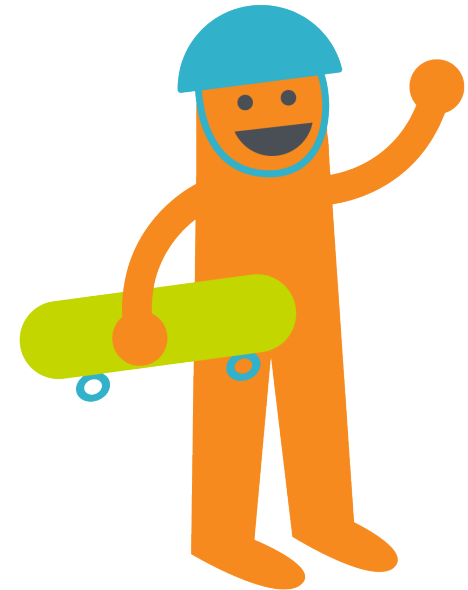
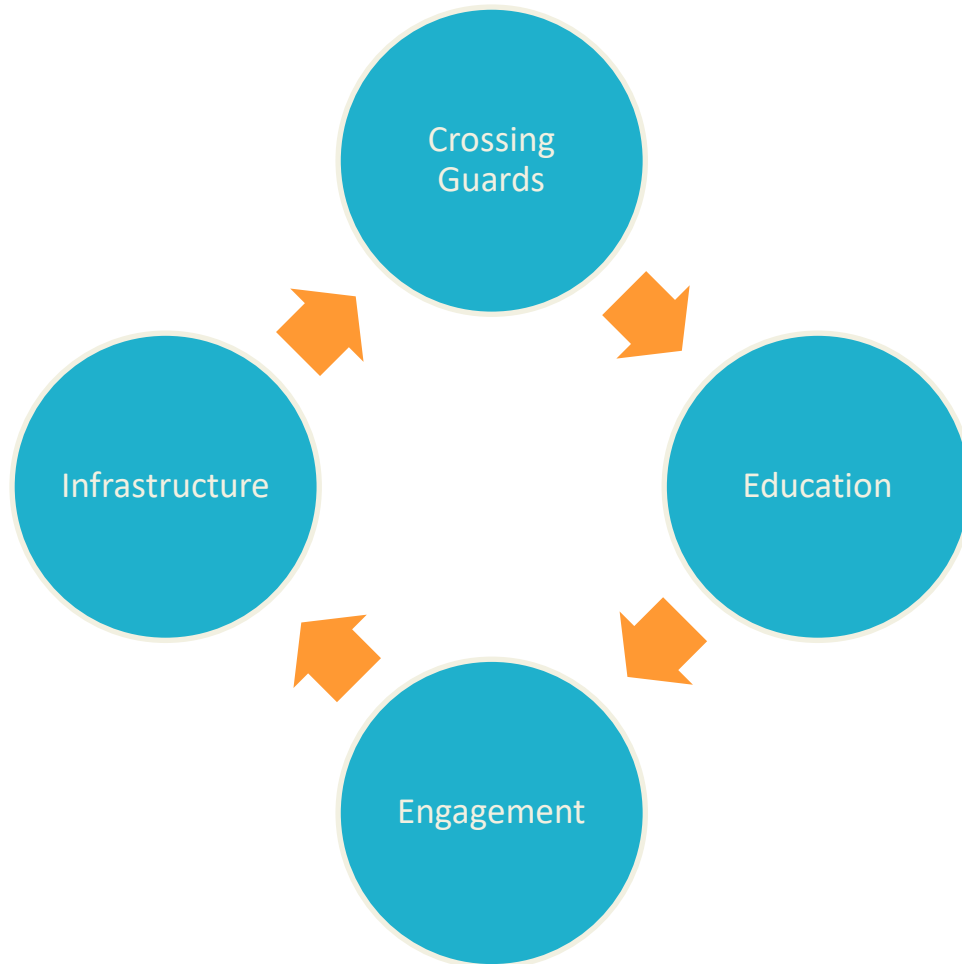
## Vision

---

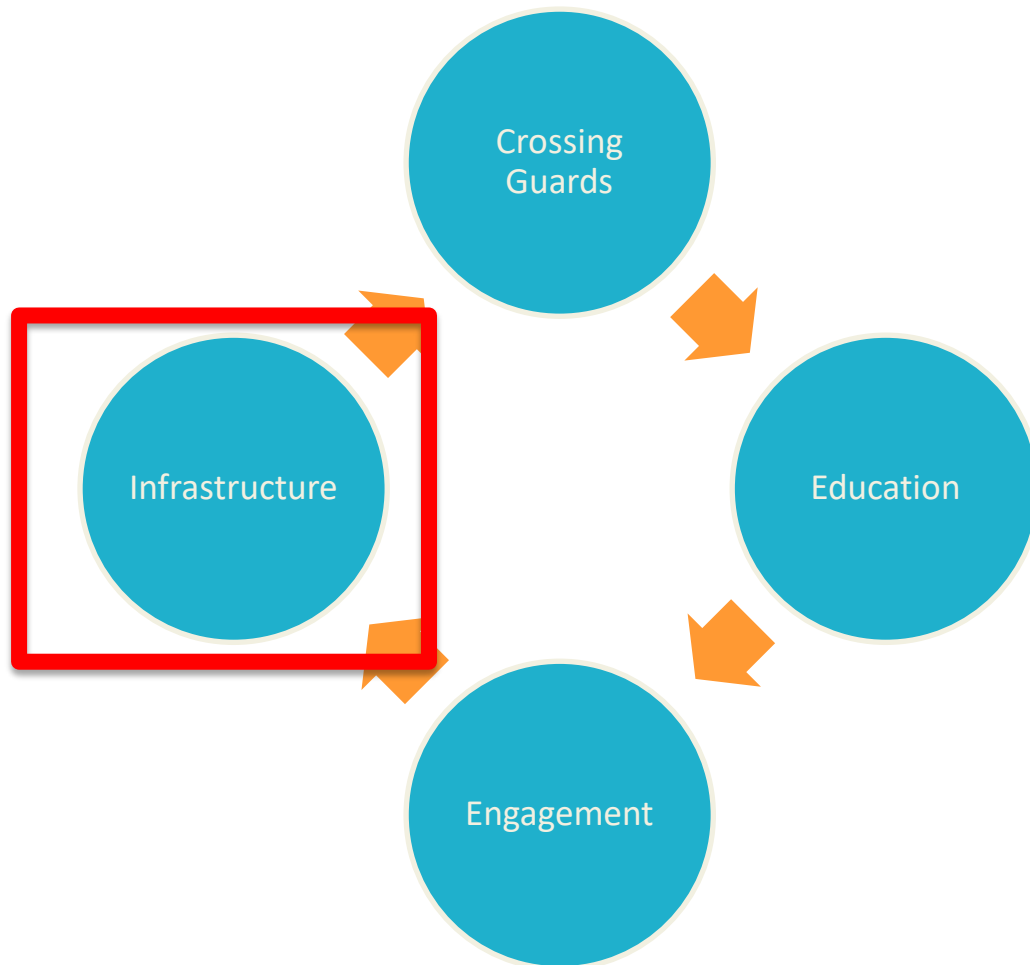
Engage with the community to create a safer, healthier and more equitable environment that fosters human powered transportation as the first choice for City of Austin students.



# Safe Routes to School Programming



# Safe Routes to School Programming

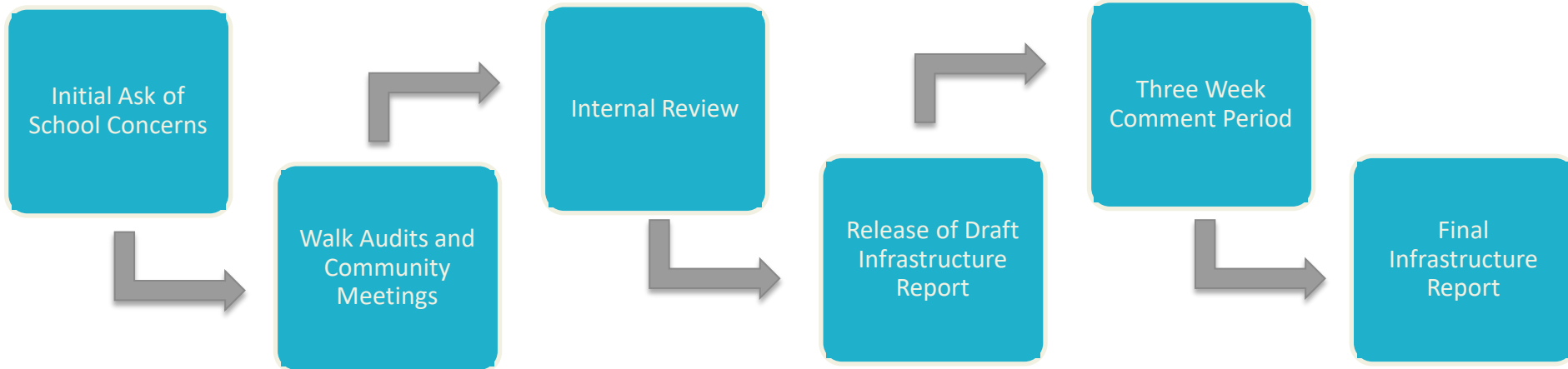


# Infrastructure Program

## 2016 Bond

Language voted on by Austin Voters: \$27,500,000 divided evenly among the ten City Council Districts to allow the City to address Safe Routes to School. The Safe Routes to School Program is a partnership with local school districts to address safety concerns of routes to school and encourage children and families to bike or walk to school. Improvements may include infrastructure options that create a safer environment such as sidewalks, traffic calming devices, protected bicycle facilities, and urban trails.

### Approach:





## 2020 Bond Language

---

\$20M was allocated to address barriers identified in the SRTS Infrastructure Reports with a focus on Very High and High Benefit and/or Cost Benefit Projects.

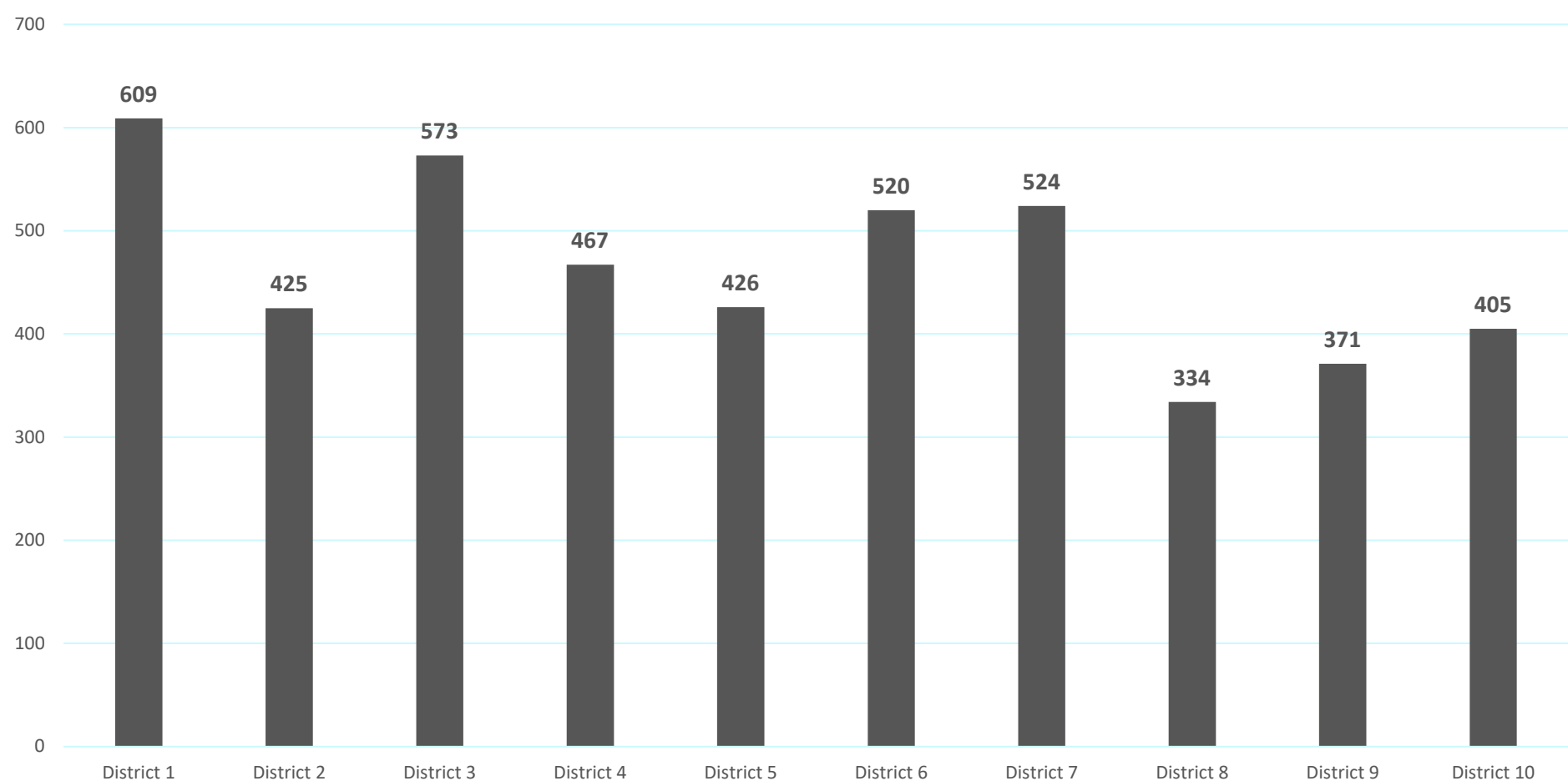
This funding does not need to be split evenly so we are more able to focus on Equity.



# School Walk Audits Per Council District

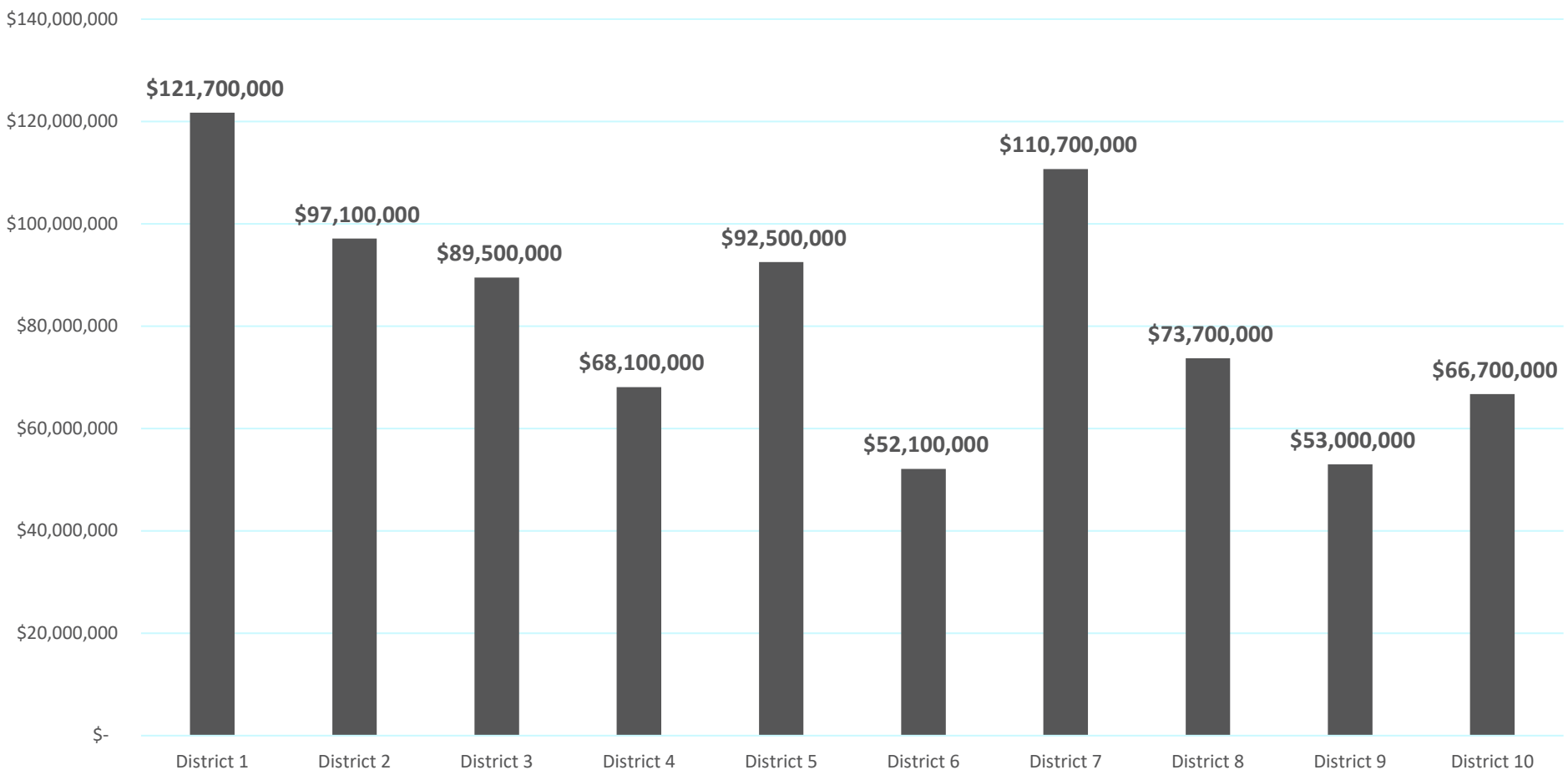
|                    |    |  |                     |    |
|--------------------|----|--|---------------------|----|
| Council District 1 | 18 |  | Council District 6  | 18 |
| Council District 2 | 18 |  | Council District 7  | 13 |
| Council District 3 | 14 |  | Council District 8  | 14 |
| Council District 4 | 15 |  | Council District 9  | 8  |
| Council District 5 | 9  |  | Council District 10 | 11 |

# Number of Barriers Identified Per Council District





# Estimated Cost of Barriers Per Council District



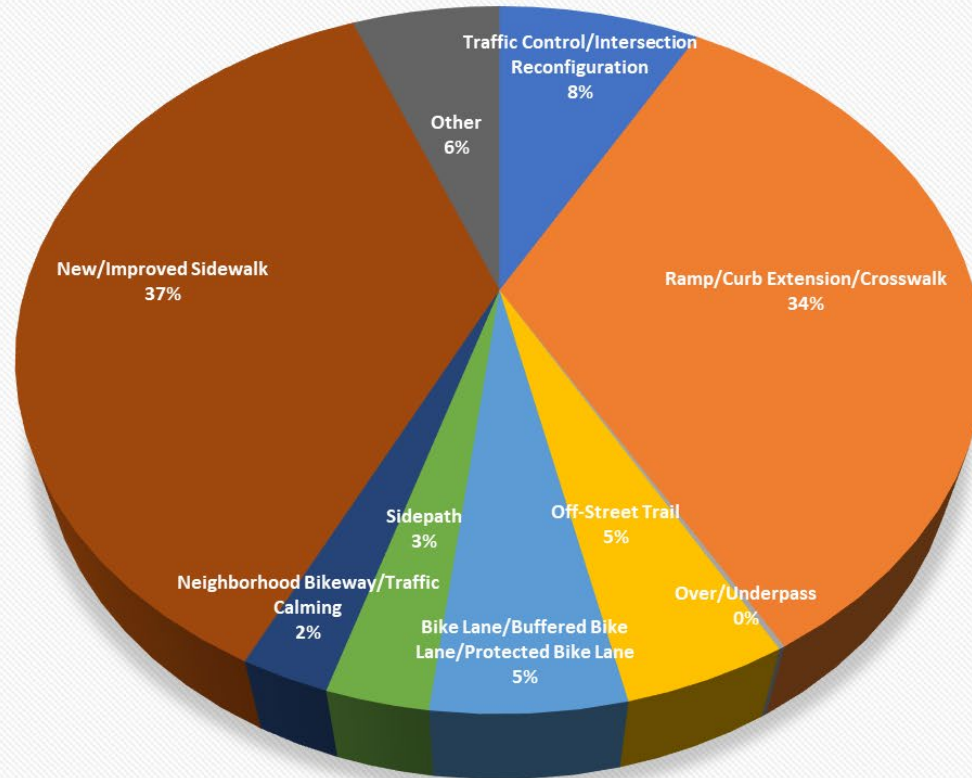
# Project Recommendations From Infrastructure Report

| Type   | # of Projects | Estimated Cost       |
|--|---------------|----------------------|
| Traffic Control/Intersection Reconfiguration     | 378           | \$47,523,000         |
| Ramp/Curb Extension/Crosswalk                    | 1,567         | \$42,017,000         |
| Over/Underpass                                   | 8             | \$15,607,000         |
| Off-Street Trail                                 | 214           | \$89,912,000         |
| Bike Lane/Buffered Bike Lane/Protected Bike Lane | 253           | \$89,898,000         |
| Sidepath   | 134           | \$259,551,000        |
| Neighborhood Bikeway/Traffic Calming             | 116           | \$5,969,000          |
| New/Improved Sidewalk                            | 1,714         | \$256,819,000        |
| *Other   | 278           | \$17,757,000         |
| <b>Total:</b>                                    | <b>4,662</b>  | <b>\$825,053,000</b> |

*\*Common "other" recommendations include maintenance of vegetation and existing infrastructure, parking and circulation studies on school campuses, informational signage, and bike parking.*

# Project Recommendations From Infrastructure Report

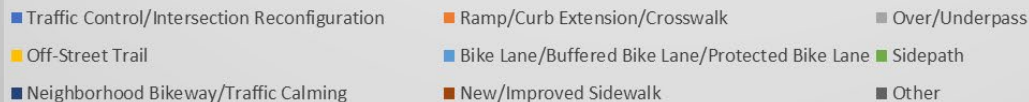
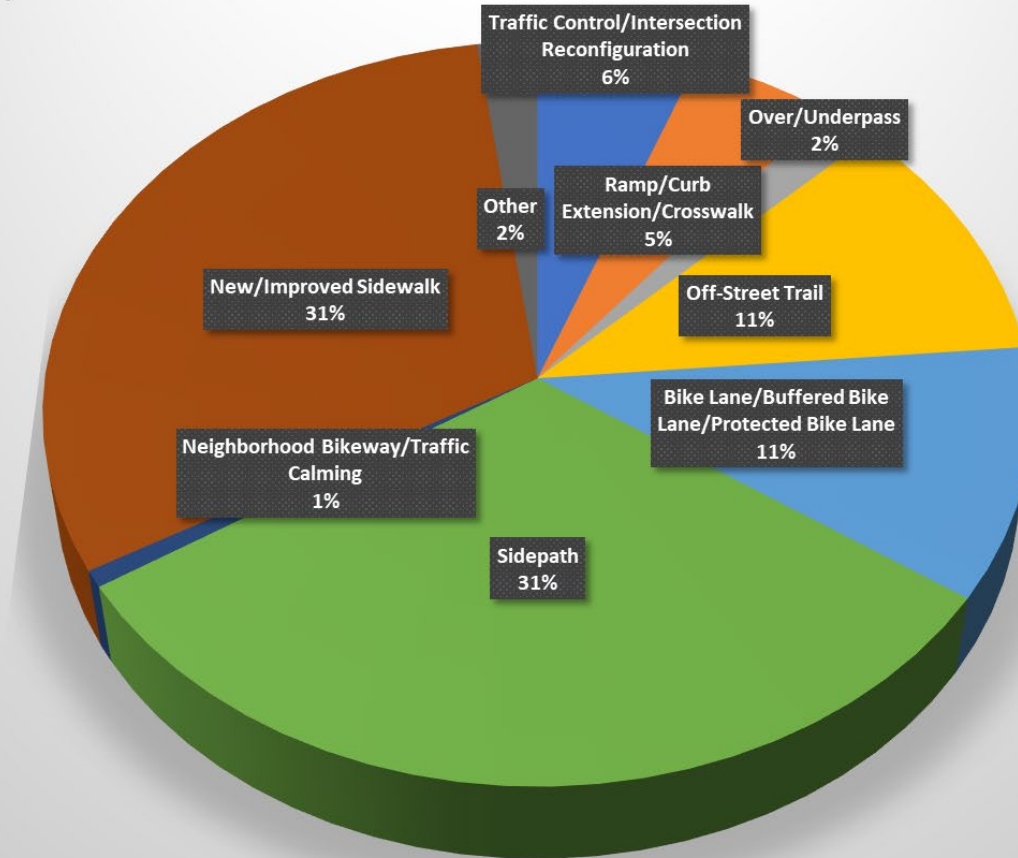
Type and Percent of Number of Recommendations from SRTS Infrastructure Report



|  |  |                |
|--|--|----------------|
| Traffic Control/Intersection Reconfiguration | Ramp/Curb Extension/Crosswalk                    | Over/Underpass |
| Off-Street Trail                             | Bike Lane/Buffered Bike Lane/Protected Bike Lane | Sidepath       |
| Neighborhood Bikeway/Traffic Calming         | New/Improved Sidewalk                            | Other          |

# Project Recommendations From Infrastructure Report

Type and Percent of Estimated Costs from SRTS Infrastructure Report



# Benefit Analysis

## Demand (35%):

- Schools within .5 miles
- Students Served (Network Analysis)

## Safety (30%):

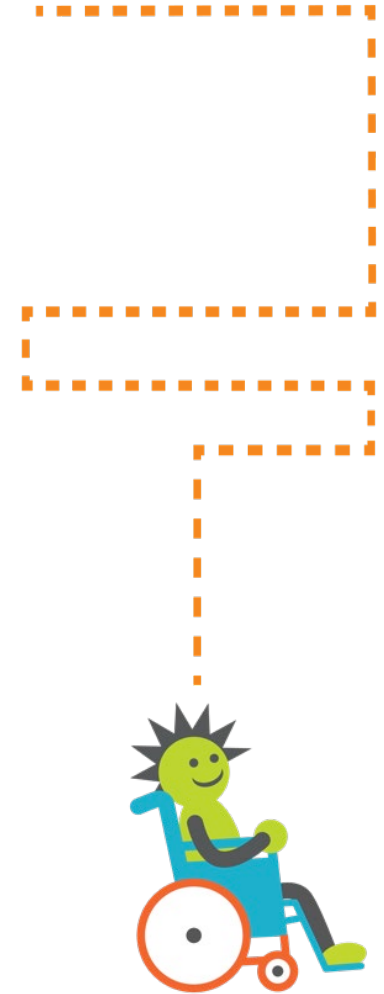
- Bike/Ped Crashes
- Functional Class Score
- Engineering Judgement

## Equity (20%):

- Free and reduced eligibility rate
- Poverty Rate

## Stakeholder Input (15%):

- WikiMap Comments
- Public Comment



# Infrastructure Report Breakdown

- Background
- Process
- Overall Benefit and Estimated Cost:Benefit Chart
- Recommendations by School

| Project ID | Project w/in 1/2 mi (ped) or 2 mi (bike) and attendance boundary of: | Location       | Issue  | Recommendation<br>+ = parking removal required<br>~ = private property acquisition required     | Overall Benefit Category | Estimated Cost:Benefit Category |
|------------|--|----------------|--|---|--------------------------|---------------------------------|
| 4B - 001   | BLANTON, BERTHA SADLER MEANS   | WELLINGTON DR  | Desired bike route, No bike facility           | Add neighborhood bikeway - WELLINGTON DR from GASTON PLACE DR to PECAN SPRINGS RD               | 1 - Very High            | 1 - Very High                   |
| 4B - 002   | BLANTON, BERTHA SADLER MEANS   | BROADMOOR DR   | Desired bike route, No bike facility, Wide ROW | Add neighborhood bikeway - BROADMOOR DR from BERKMAN DR to CAMERON RD                           | 3 - Medium               | 3 - Medium                      |
| 4B - 004   | BLANTON, BERTHA SADLER MEANS   | ROGGE LN       | No bike facility                               | Add protected bike lane - ROGGE LN from WELLINGTON DR to BERKMAN DR                             | 1 - Very High            | 3 - Medium                      |
| 4B - 007   | BLANTON  | BLANTON DR     | Excessive vehicle speeds                       | Add chicanes - BLANTON DR from GREENBROOK PKWY to ROGGE LN                                      | 3 - Medium               | 2 - High                        |
| 4B - 008   | BLANTON  | WESTMINSTER DR | Excessive vehicle speeds                       | Add speed cushions - WESTMINSTER DR from MANOR RD to ROGGE LN                                   | 1 - Very High            | 1 - Very High                   |
| 4B - 012   | BLANTON  | ROGGE LN       | Excessive vehicle speeds                       | Study school zone extension east of Westminster - ROGGE LN from WELLINGTON DR to WESTMINSTER DR | 4 - Low                  | 3 - Medium                      |



# Guiding Principles

- 1) Implement projects that have a High or Very-High Overall Benefit or a High or Very-High Estimated Cost:Benefit.
- 2) Make meaningful walking and bicycling improvements near as many schools as possible.
- 3) For 2016 Mobility Bond funding, balance funding equally to all districts, as voted on by the public.
- 4) Leverage other available sources of funding to implement additional projects.



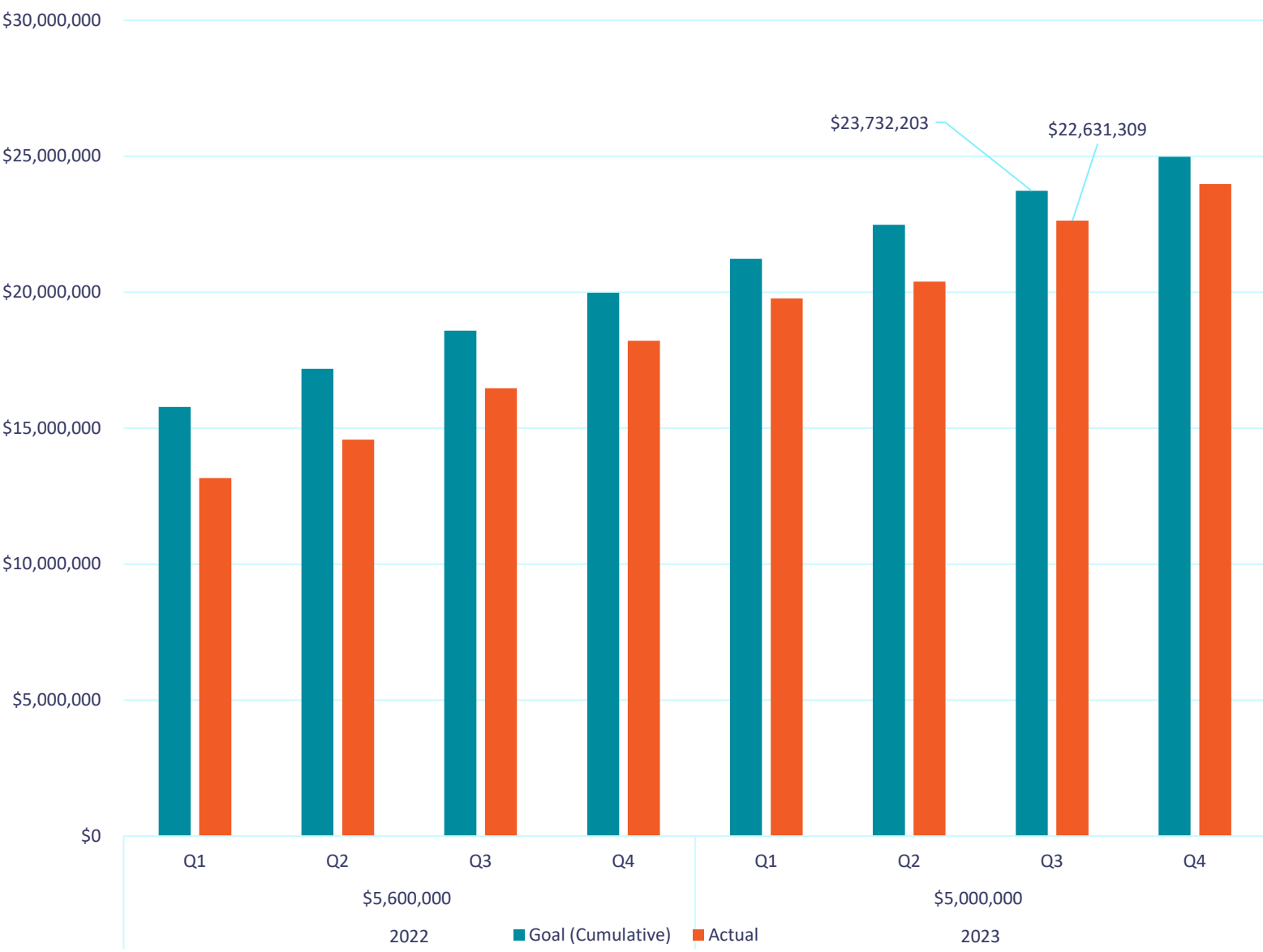


# Leveraging of Funds (Partnerships)

- Urban Trails
- Neighborhood Partnering Program
- Sidewalks
- Street and Bridge Operations
- Bikeways
- Signals
- Speed Management
- Vision Zero
- Pedestrian Crossing Program
- Corridor Program
- Independent School Districts (Austin, Round Rock, Pflugerville, Leander, Manor, Eanes, Del Valle)
- Capital Metro
- Quarter-Cent Funding



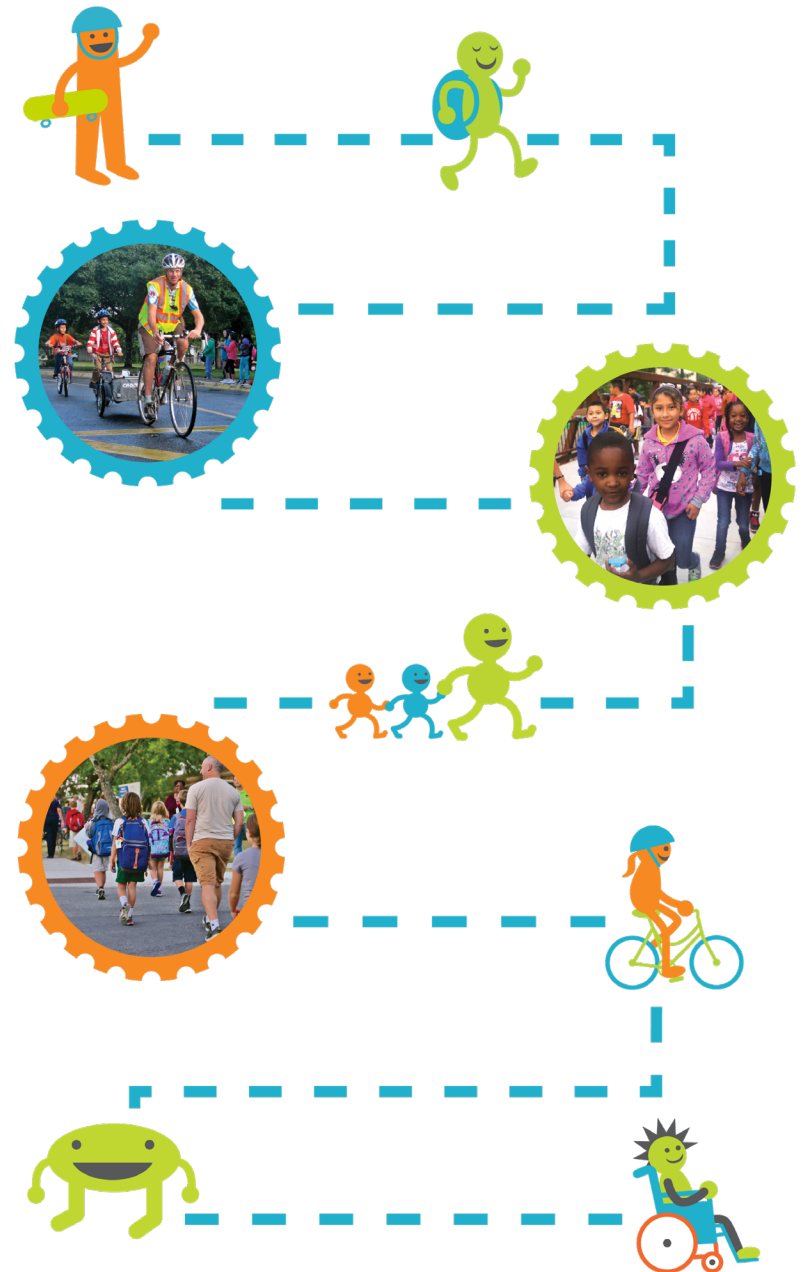
# 2016 & 2020 Bond Cumulative Spend Through FY 2023 Q3



# Schools and Projects Totals

---

- Over 100 schools have received some type of improvement
- Over 425 projects completed as of September 30, 2023
- Plan to have projects completed or in construction at all 137 Walk Audit Schools by the end of 2024





## Future Planning

---

The SRTS Infrastructure Report was focused on Public Elementary and Middle schools in Austin as they had a catchment area which allowed us to run a demand analysis.

To help address equity concerns we are allocating at least \$1M of the 2020 Bond to improvements near charter schools which have historically been built in Low SES areas around Austin.



Coleen Gentles  
Infrastructure Manager  
Safe Routes to School Program  
Transportation and Public Works Department  
City of Austin  
Phone: 512-974-7338  
Email: [Coleen.Gentles@austintexas.gov](mailto:Coleen.Gentles@austintexas.gov)

