

# Resurfacing and Complete Streets Coordination

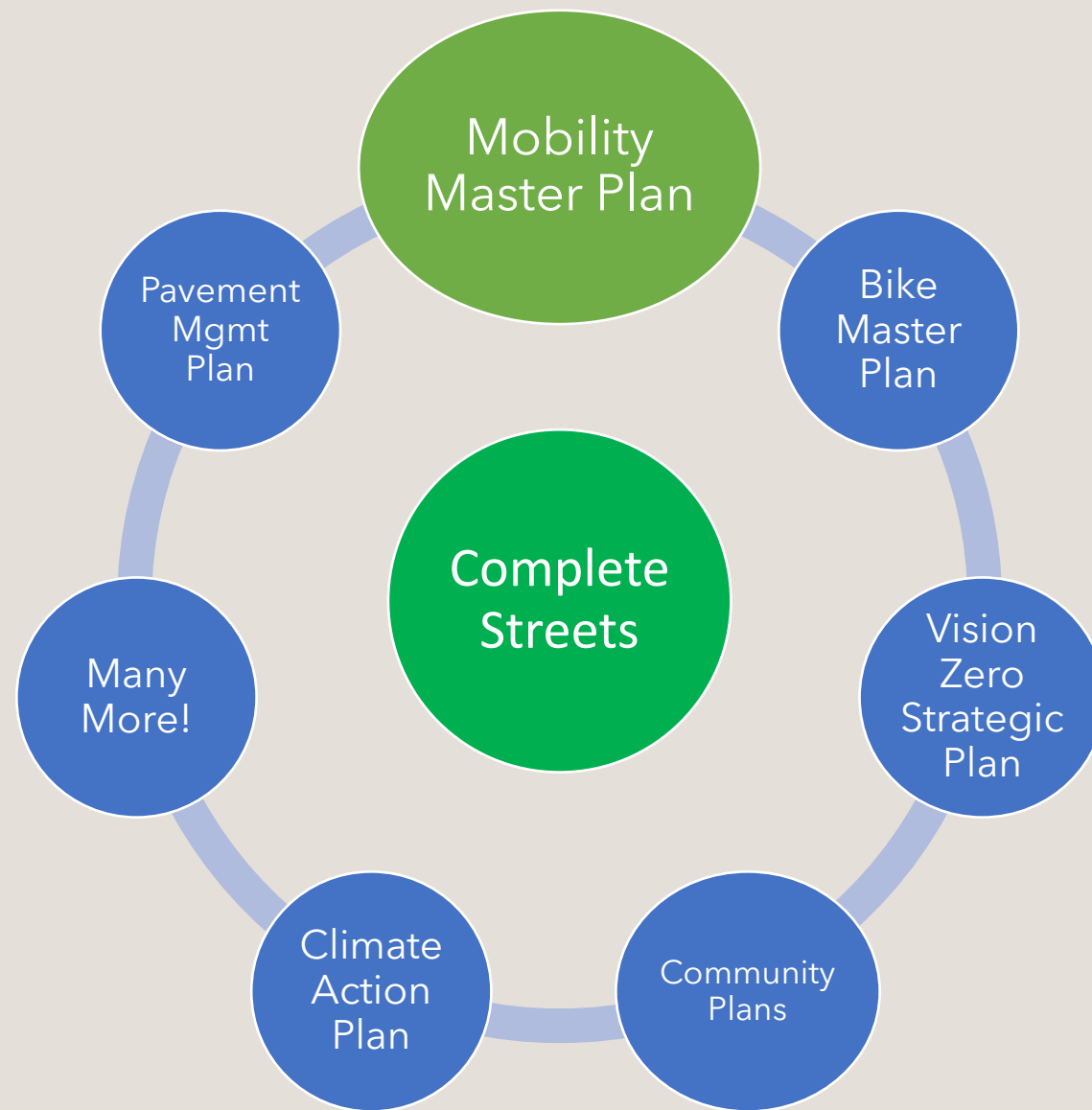
Transportation Department

Mobility Board – Item 4

June 5, 2024

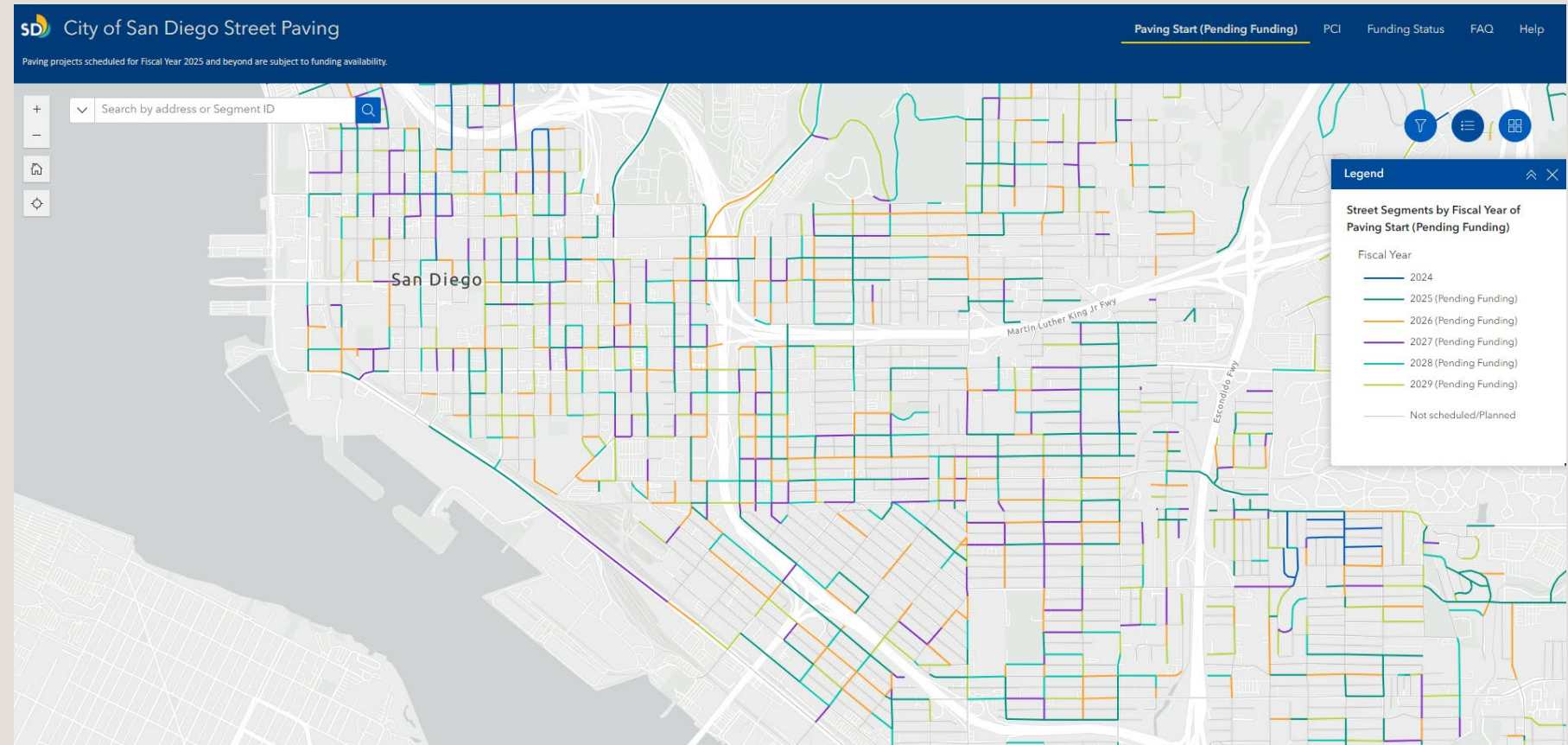


# Mobility Master Plan, Pavement Management Plan and Complete Streets



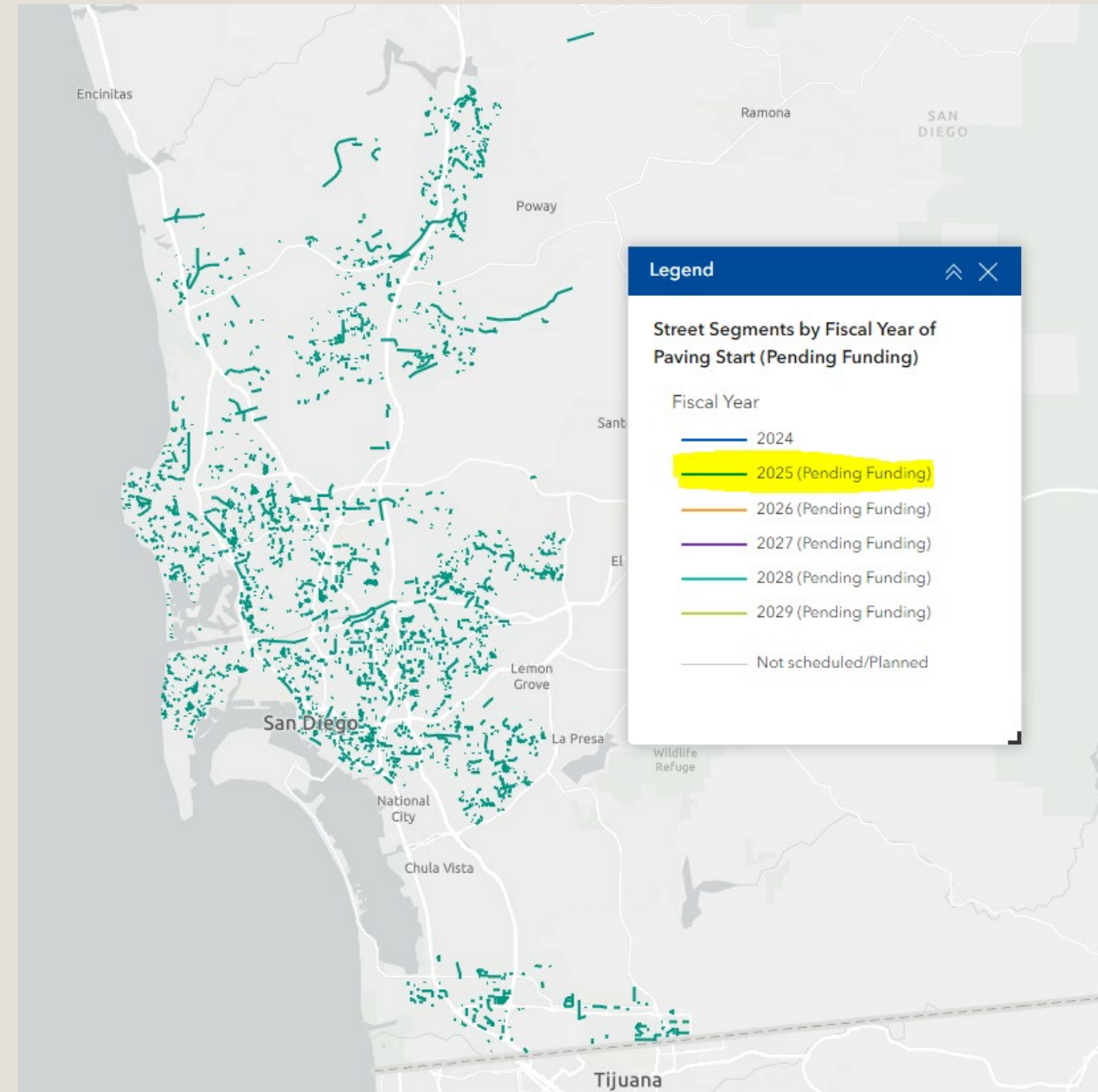
# Pavement Management Plan Overview

- 2023 Pavement Condition Assessment
- Street Selection Process
- Current Funding Needs
- Current Challenges
- In House Paving Assessment
- 5-Year Paving Plan



## FY25 Funding for Paving

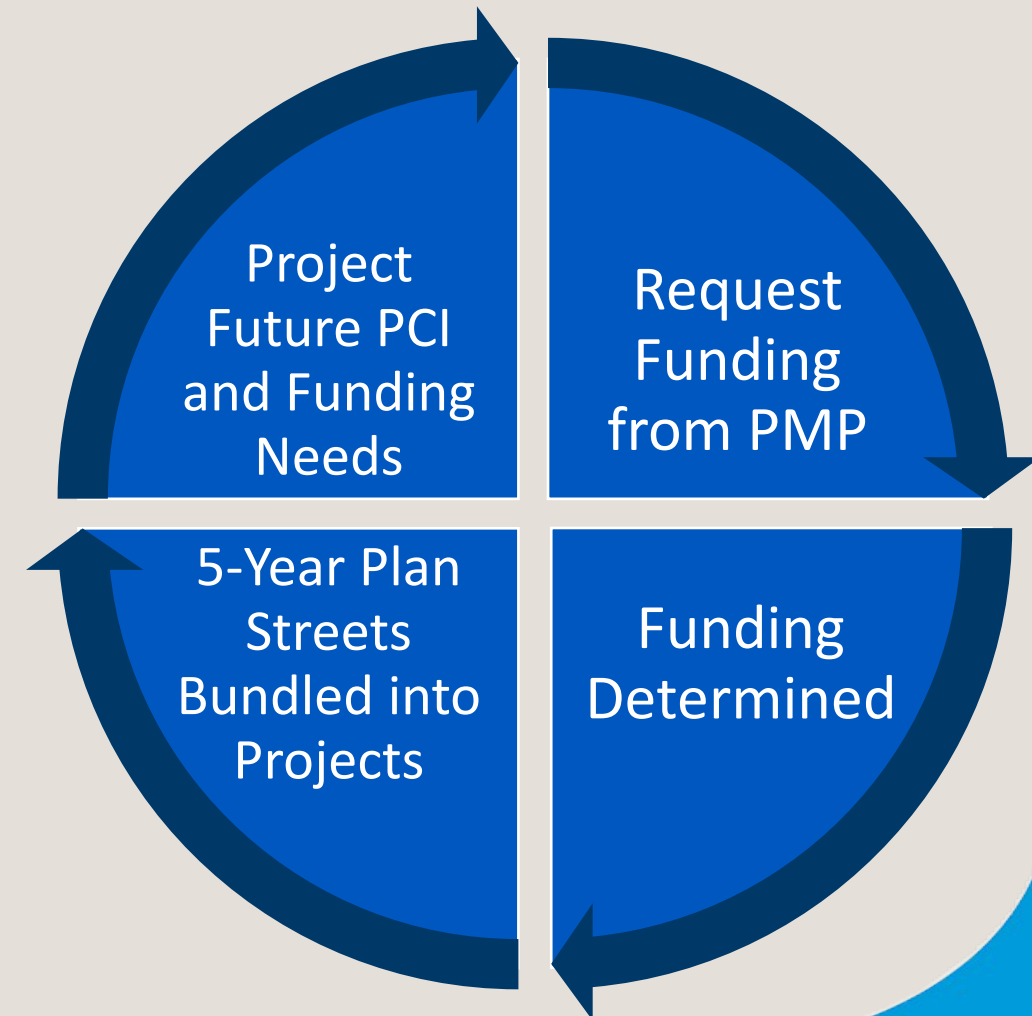
- Overlay
  - \$104M identified
  - \$168M PMP need
- Slurry
  - \$36.1M identified
  - \$59.5M PMP need



## Street Selection Process for Paving Projects

- Use 5-year Paving Plan
  - Group streets geographically for project bundling
  - Prioritize continuous street segments for mobility improvements – years 2 & 3 may be used
  - Prioritize higher criticality streets (e.g. equity factors, street classification)
  - Conflict check with other projects
  - Review street condition to ensure correct treatment is selected

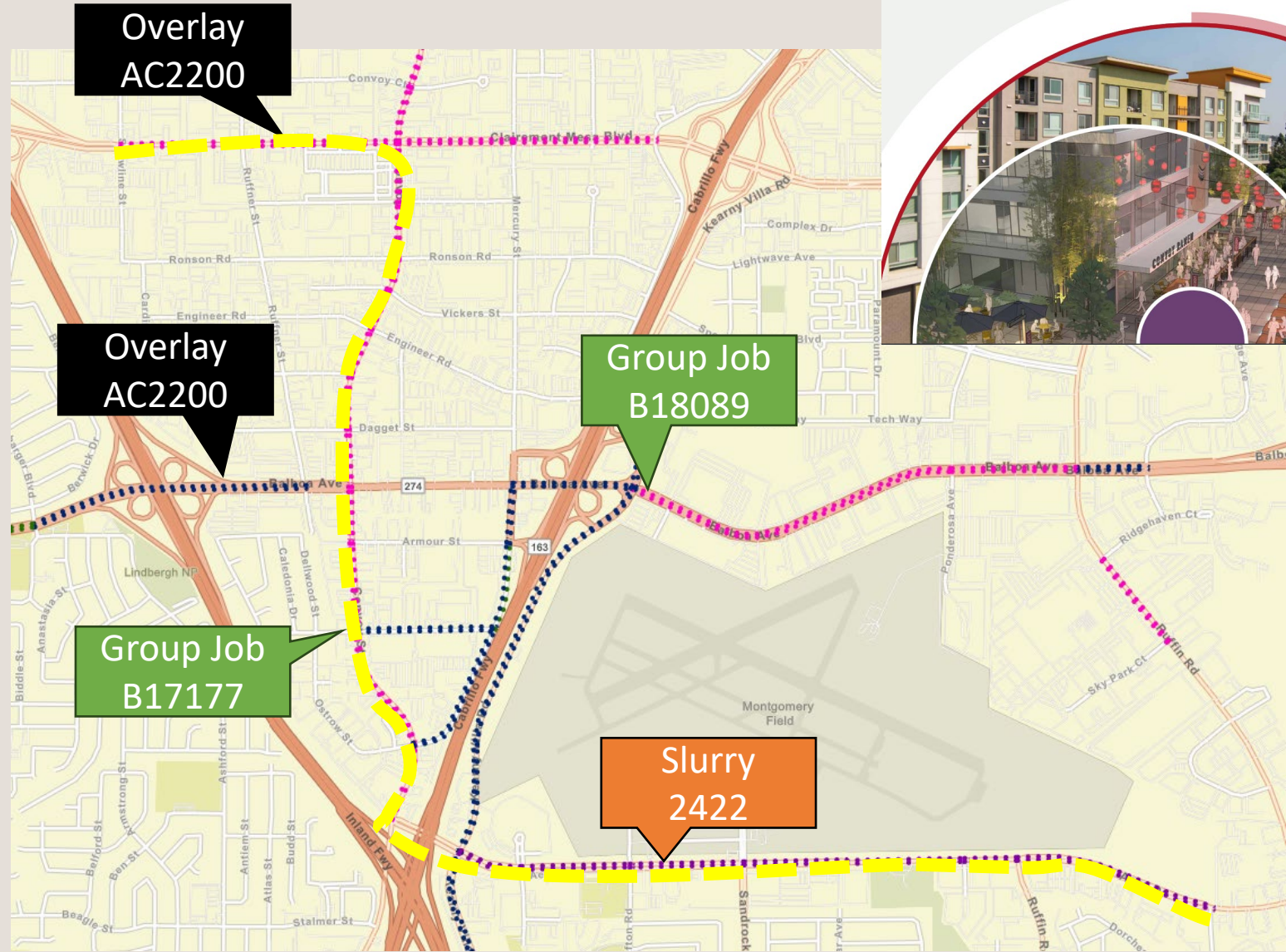
### Pavement Management Plan Implementation Workflow





# Complete Streets

| Project Type  | Peds                           | Bikes    | Vehicles |
|---------------|--------------------------------|----------|----------|
| Slurry        | Crosswalk Striping             | Striping | Lanes    |
| Overlay       | Crosswalk Striping, Curb Ramps | Striping | Lanes    |
| CIP Group Job | Crosswalk Striping, Curb Ramps | Striping | Lanes    |



## Complete Streets

| Project Type                | Peds  | Bikes                | Vehicles                   | Trees     | Stormwater                 |
|-----------------------------|---|----------------------|----------------------------|-----------|----------------------------|
| Slurry                      | Striping  | Striping             | Lanes                      | N/A       | N/A                        |
| Overlay                     | Crosswalk Striping,<br>Curb Ramps                       | Striping             | Lanes                      | N/A       | N/A                        |
| CIP Group Job               | Crosswalk Striping,<br>Curb Ramps                       | Striping             | Lanes                      | N/A       | N/A                        |
| Capital Improvement Project | Striping, Sidewalks,<br>Curb Ramps, Signals,<br>Medians | Striping,<br>Signals | Lanes, Medians,<br>Signals | Potential | Infiltration,<br>Detention |





Market Street Complete Street: Capital Improvement Program Project



Laurel St: Overlay



Reynard Way: Slurry



# Vision Zero Update

Transportation Department +  
Engineering & Capital Projects Department

Mobility Board – Item 5

June 5, 2024

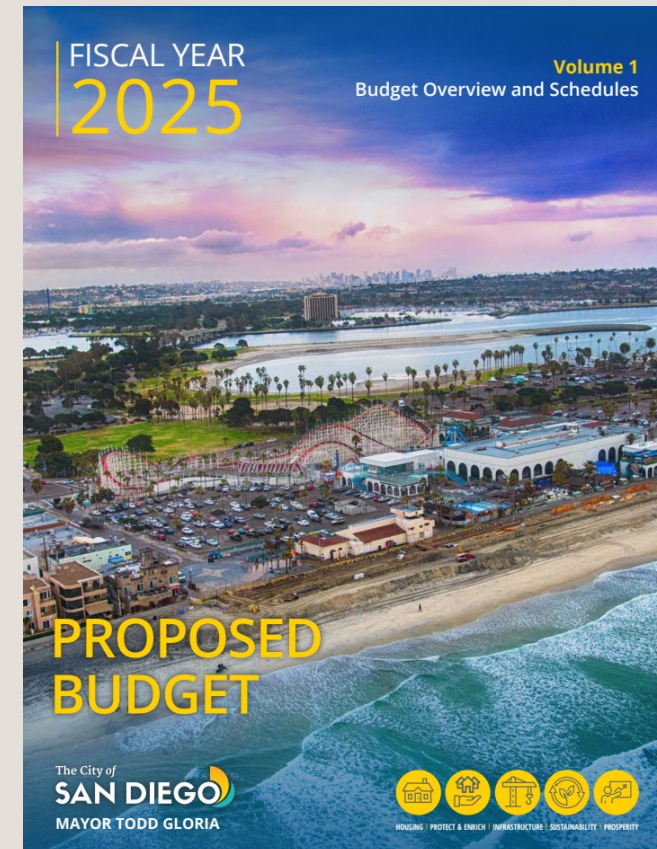


# FY 25

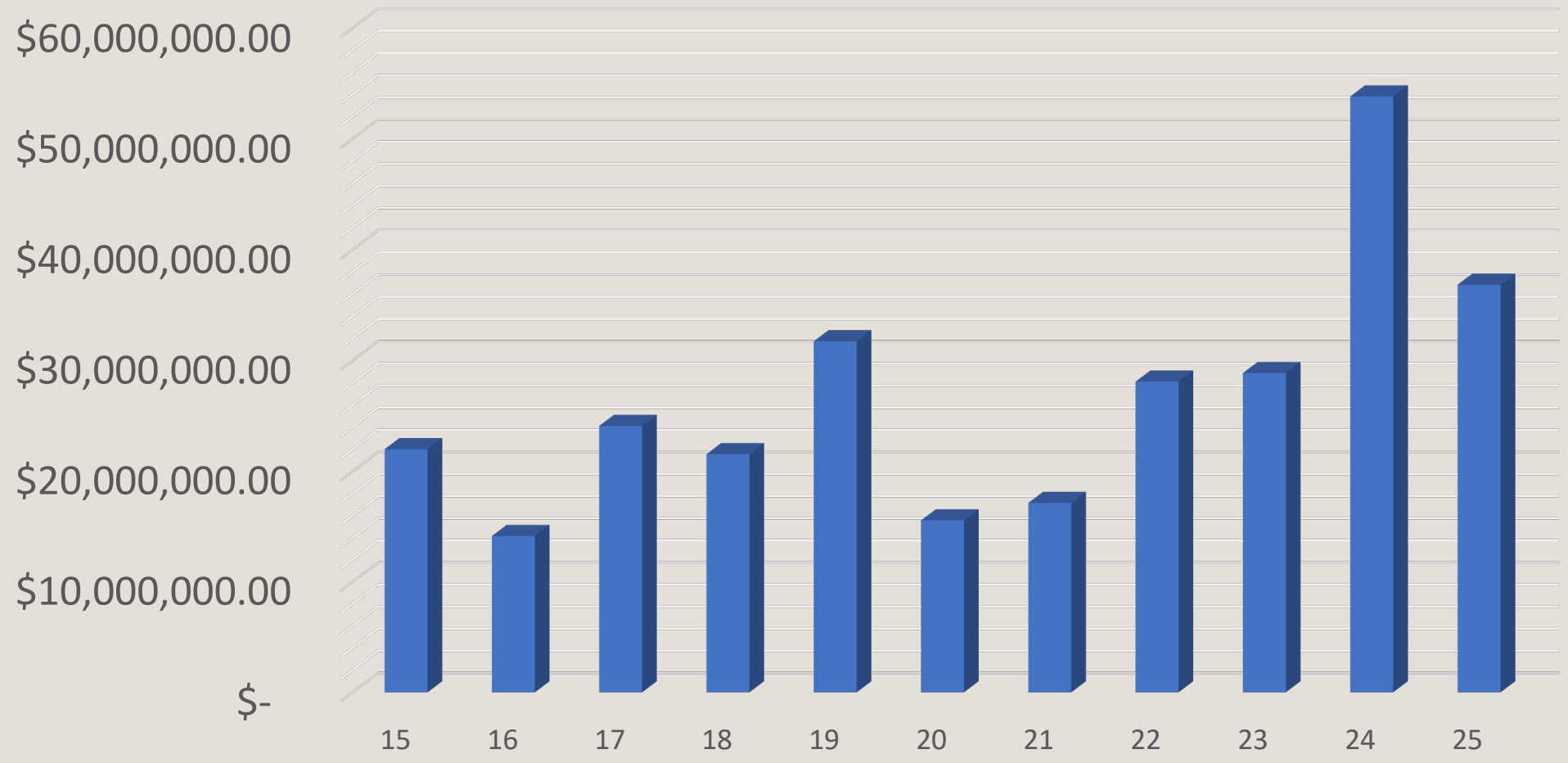
## Proposed Budget

Vision Zero allocations to:

- \$100k Guard Rails
- \$150k Street Lights
- \$391K Medians
- \$500K Traffic Calming
- \$550K Street and Road Modifications
- \$5 M Sidewalks
- \$4.3 M Bridges
- \$8.8 M Traffic Signals
- \$13.4 M Bicycle Facilities



## Vision Zero Net Budget Added





# Transportation Department Instruction

*Effective 8/25/2017*

## Citywide Crash Analysis

1. Crash Frequency
2. Crash Rate
3. Five (5) Highest Pedestrian Crash Locations

## Reponses:

1. Operational correction; signs, markings, via work order
2. If available funding, Capital Project (Scored by CP 800-14) future FY
3. If no funding, placed on Transportation Unfunded Needs List

The following intersections from the list have been, or will be upgraded under various projects:

- Palm Avenue & 16<sup>th</sup> St, B21120 Palm Avenue Signal Modification
- University Av & 44<sup>th</sup> St, S18001 University Avenue Complete Street Phase 1
- University Av & College Av, SANDAG project 14001034 University Avenue Bike Lanes
- El Cajon Bl and 46<sup>th</sup> St, B17003 El Cajon Bl-Highland-58<sup>th</sup>
- El Cajon Bl and Altadena Av, B22000 El Cajon Blvd HAWKS
- University Av and Alabama St, University Avenue Mobility Project (UAMP)
- 26<sup>th</sup> St & Imperial Av is included within the scope of SANDAG's Imperial Avenue Bikeway and will be upgraded to include a marked crosswalk across Imperial Avenue and a Rapid Rectangular Flashing Beacon.
- Clairemont Mesa Bl and Doliva Dr, B24002, Clairemont Mesa East Improv 2 (BL)
- Mira Mesa Bl & Aderman, *City Forces work* (continental crosswalks, countdown timers, LPI, NRTOR, street light upgrades)

Of the remaining 6 intersections that were identified by Circulate Transportation will assess:

- Rosecrans St and Moore St for upgrades, including new sidewalk to improve mobility between Old Town and the Midway District.
- Federal Bl and Euclid Av for upgrades, including audible pedestrian signals (APS) and countdown timers
- Mira Mesa Bl and Black Mountain Rd for upgrades including continental crosswalks and APS
- Westview Pkwy and Mira Mesa Bl for upgrades including APS
- Market St and 19<sup>th</sup> St for upgrades including pedestrian indications, countdown timers, and APS
- El Cajon Bl & 60<sup>th</sup> St for upgrades





### El Cajon Blvd Improv B17003

