



Imperial Avenue Bikeway

A Case Study of Partnerships That Build Bikeway Projects

CalBike Webinar
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What is SANDAG?

Metropolitan Planning Organization

- Federal Designation: transportation funding – Regional Plan

Regional Transportation Planning Agency

- State Designation: transportation funding – Regional Plan

Council of Governments

- State Designation: Regional Housing Needs Assessment (RHNA)

Consolidated Agency

- State Law: Plan and build transportation projects

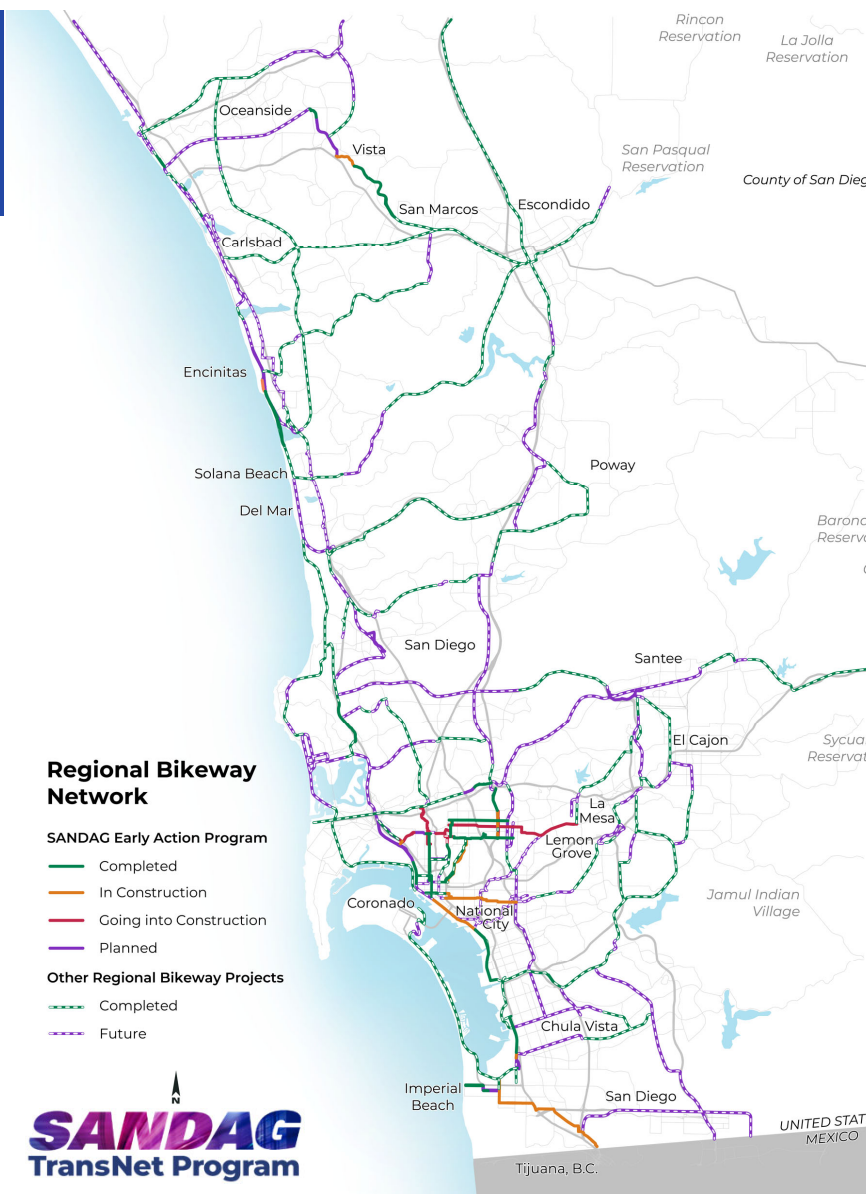
Regional Transportation Commission

- TransNet: program, oversight, and funding

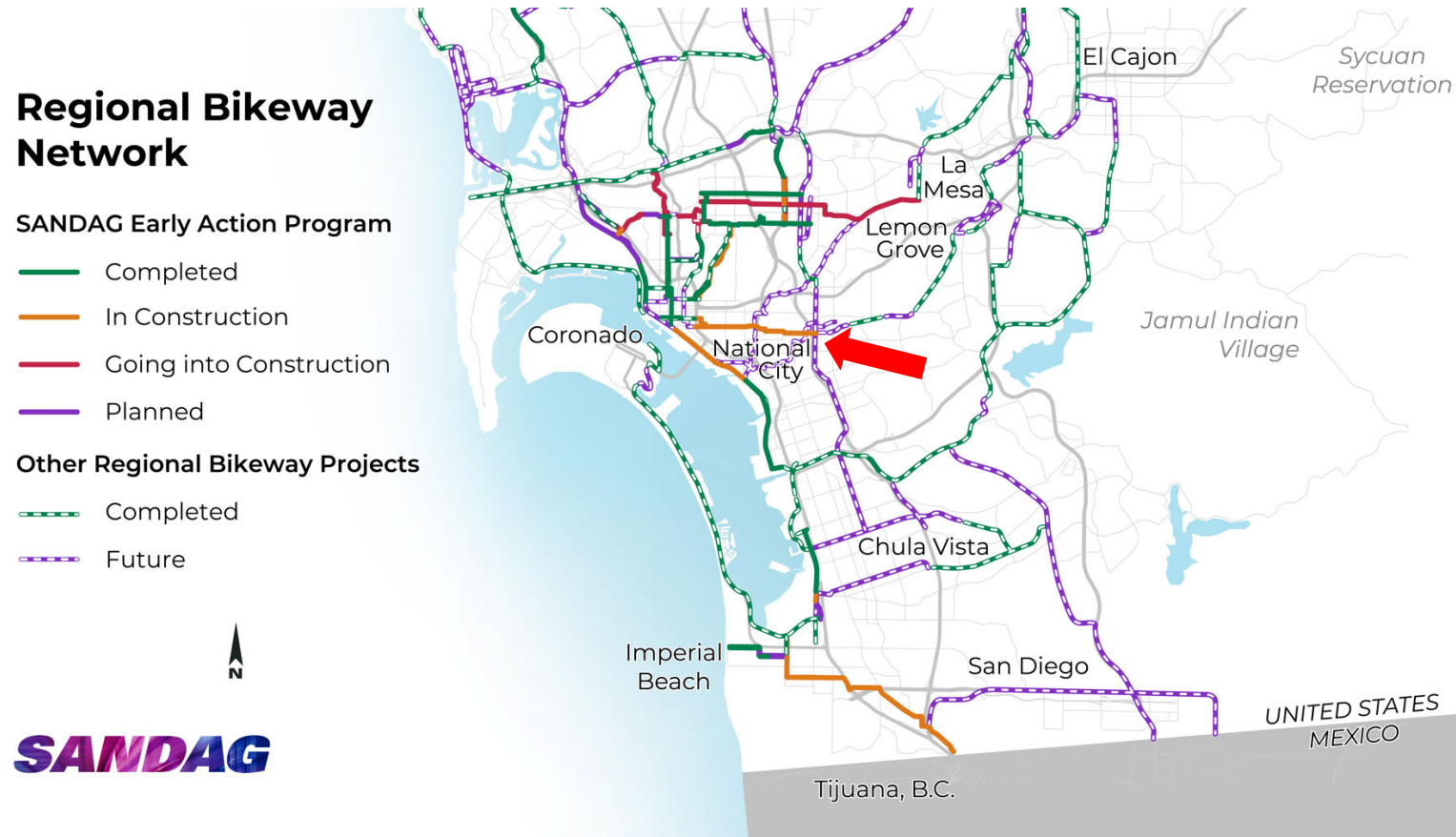


TransNet Regional Bike Early Action Plan (EAP)

- Network of 77 miles of new bikeways approved in 2013
- Since 2013
 - 12 projects opened to the public (27 miles)
 - 4 currently in construction (12 miles)
 - 11 are in the final design phase (18 miles)
- Designed for increased safety with connections to local and regional bikeways, local destinations like schools and parks, and major regional destinations.



Connections to the Bike Network



Project Area






Improvements & Safety Benefits





Imperial Avenue Bikeway



Project Improvements

-  Bend-Out Treatment
-  Bus Islands
-  Enhanced Pedestrian Crossing

Facility Type

-  Separated Bikeway
-  Buffered Bike Lane
-  Bike Lane
-  Shared Lane Marking


Map Not
to Scale

Project Features

EXAMPLES



Separated Bikeway

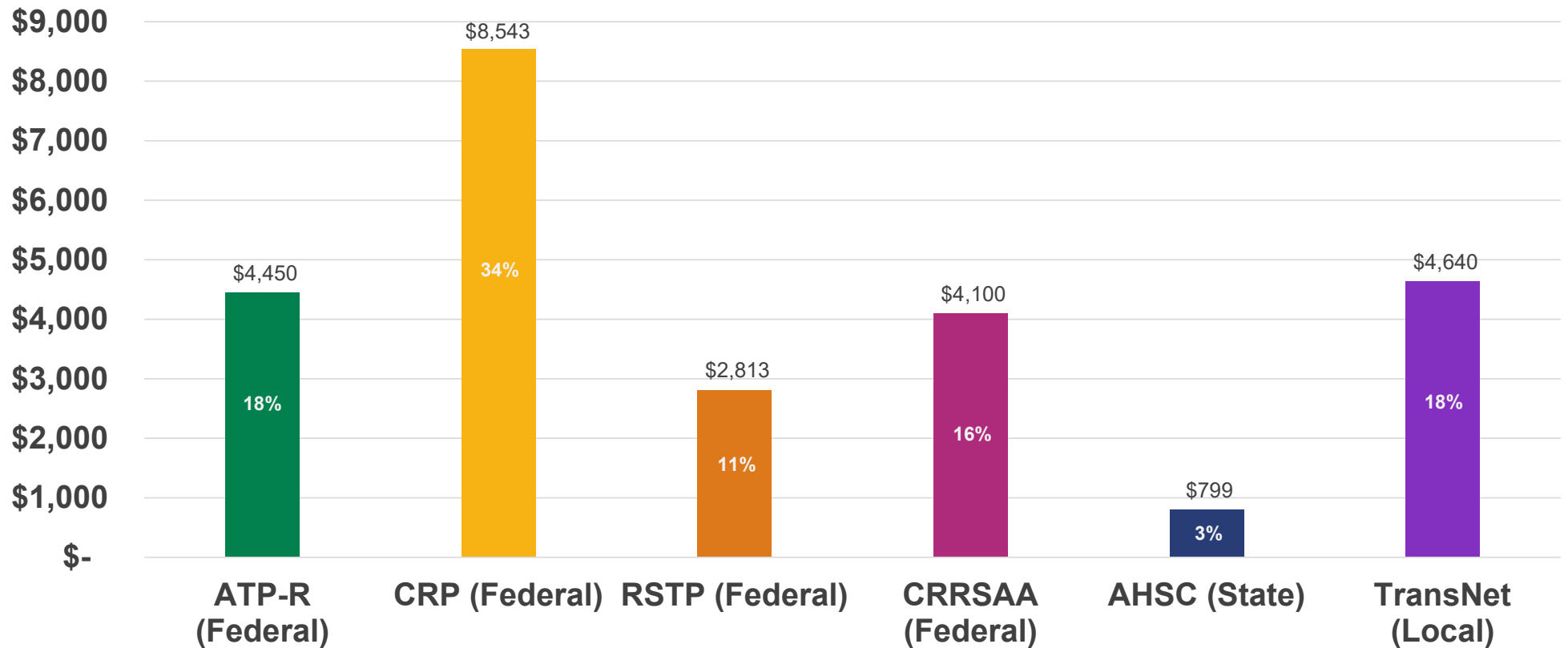


Bend Outs



Bus Islands

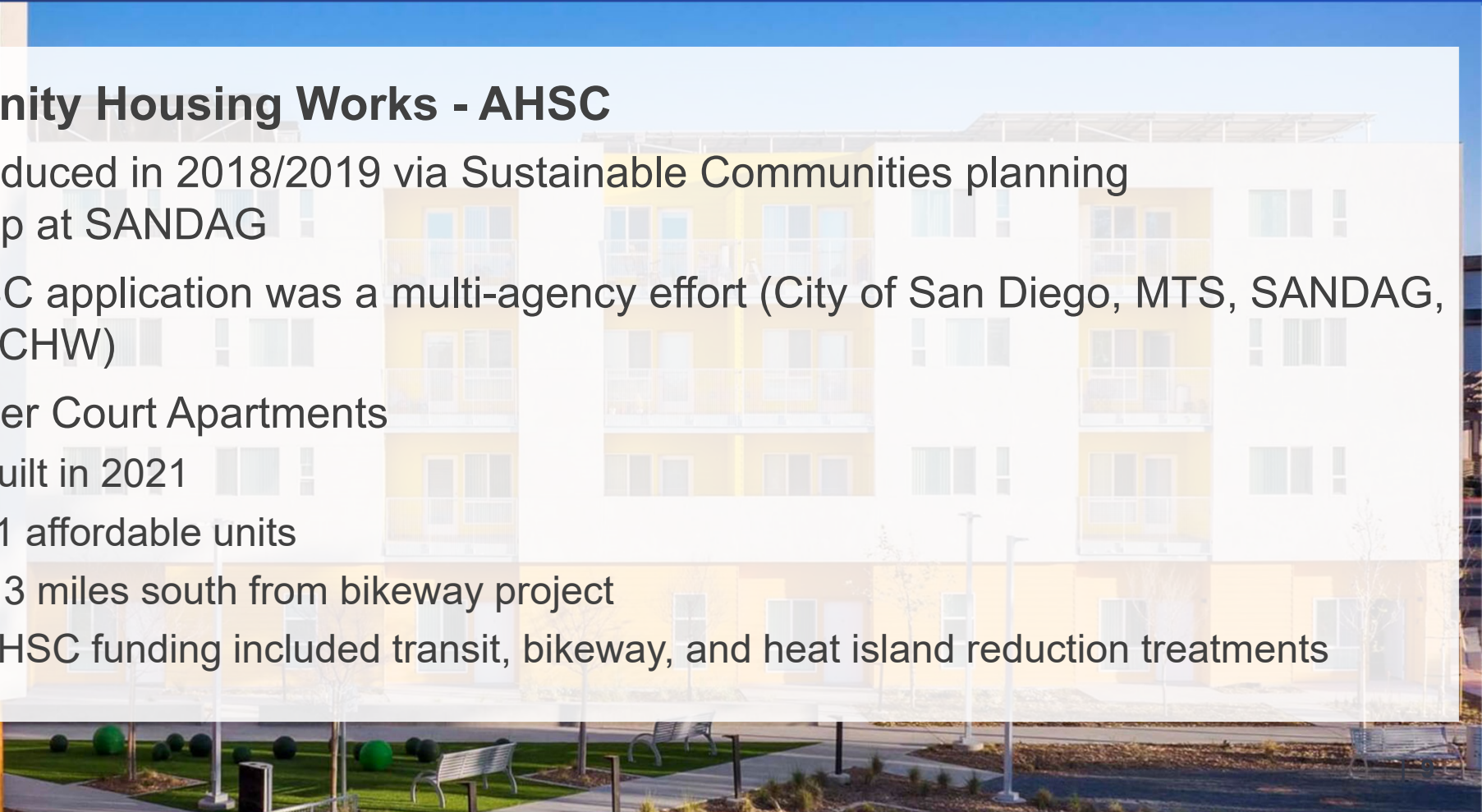
Funding Breakdown (in thousandths)



Community Housing Works Partnership

Community Housing Works - AHSC

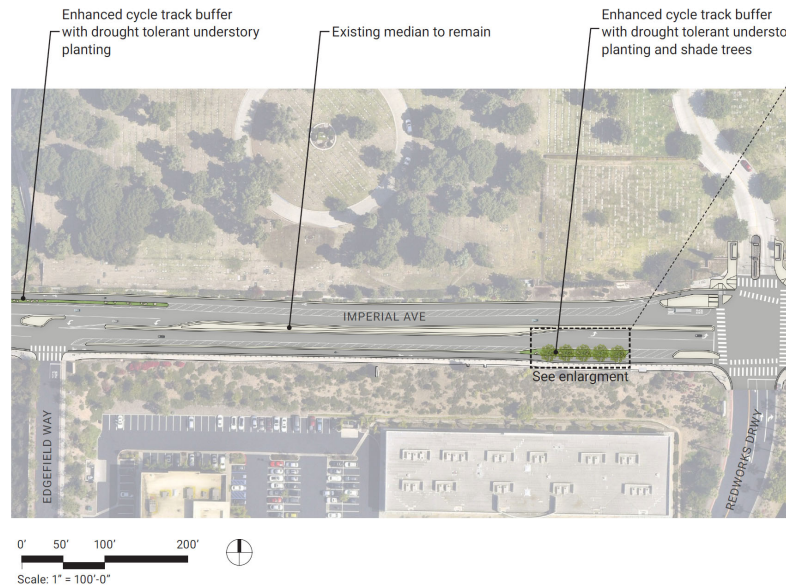
- Introduced in 2018/2019 via Sustainable Communities planning group at SANDAG
- AHSC application was a multi-agency effort (City of San Diego, MTS, SANDAG, and CHW)
- Keeler Court Apartments
 - Built in 2021
 - 71 affordable units
 - 0.3 miles south from bikeway project
 - AHSC funding included transit, bikeway, and heat island reduction treatments



AHSC Funded Bikeway Treatments

- \$799k
- Treatments include:
 - Enhanced concrete medians
 - Irrigation
 - Landscaping
 - Shade trees
 - Shrubs
 - Rocks

Imperial Ave Bikeway | 45th Street to Messina Way



Spurlock | CR Associates | Community Housing Works



Lophostemon confertus 'Variegata'
Variegated Brisbane Box



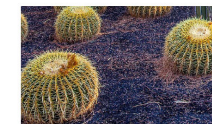
Baja Cresta Gray
Rock Mulch and Boulders



Yucca gloriosa 'Bright Star'
Yellow Spanish Yucca



Aloe barbadensis
Barbados Aloe



Echinocactus grusonii
Golden Barrel Cactus



Bulbine frutescens 'Hallmark'
Stalked Bulbine

Imperial Ave Bikeway | June 09, 2022

Other Notable Partnerships

EXAMPLES



City of San Diego

Applied for a grant application to provide an urban greening gateway to downtown



Caltrans District 11

Caltrans is partnering with two non-profits to bring community murals where project crosses state highway system (funding unknown)

Currently In Construction

- Construction started in late 2024
- Retaining wall is complete
- Actively working on saw cutting & subgrade work for AHSC funded portion
- Planning to be open to the public in 2026



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SANDAG

Bikeway Early Action Plan Completed Projects

Twelve projects completed across the region



Bike Ridership **28%**
Pedestrian Travel **24%**
Motor Vehicle Travel **24%**
Motor Vehicle Speeds **20%**



2018 vs. 2022

Bike Ridership **5x**
Pedestrian Travel **2x**



Bike Ridership **14%**
Pedestrian Travel **45%**
Motor Vehicle Travel **18%**