Anderson Road – Chavez E.S. Improvements

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Purpose: Improve overall safety, reduce conflicts between transit, bicyclists, cars, and pedestrians. Improve safety and organization of Chavez E.S. pick-up/drop-off.

Boundary: Phase 1 street design improvements on Anderson Road between Villanova Dr. and Amherst Dr.

Why: 1) History of corridor safety concerns, 2) Biennial SACOG grant funding cycle for construction projects, and 3) Joint interest between City and DJUSD to improvement conditions.
Anderson Road – Chavez E.S. Improvements History

2013-14: Walk Bike Audit Report (Chavez E.S.)
- Safety Improvements

2015 SACOG Grant Application (not funded)
- Design and construct safety improvements

2017-18 Streetscape Improvements Planning & Outreach
- Extensive community input process
- Established long-term street design vision

2020 Joint City/DJUSD SACOG Grant Application
- Phase 1 improvements between Villanova Dr. & Amherst Dr.
Preferred Design Concept

- Relocate merge north of Villanova Dr.
- Low impact corner treatments
School Drop-off Concept #1

- On-street drop-off
- Separated bikeway
- No site improvements
Concept #1

EXISTING CONDITIONS
PROJECT AREA #3

CONCEPT 1
PROJECT AREA #3

EXISTING CONDITIONS
PROJECT AREA #4

CONCEPT 1
PROJECT AREA #4

PROJECT AREA #3

PROJECT AREA #4
School Drop-off Concept #2

- School site drop-off
- Separated bikeway
- New west leg at Rutgers
Concept #2

EXISTING CONDITIONS PROJECT AREA #3

CONCEPT 2 PROJECT AREA #3

EXISTING CONDITIONS PROJECT AREA #4

CONCEPT 2 PROJECT AREA #4
Rutgers Intersection Improvements

Concept #1
- Bicycle conflicts minimized with separated bikeway, bike signal, and protected intersection
- Enhanced crosswalks, reduced crossing distance and protected phases
- Turn lanes to access Rutgers and school entrance needed for adequate intersection operations

Concept #2
Traffic Simulation

- Modeled multimodal traffic operations
- Reduces potential bicycle and vehicle conflicts at the curb
- Maintains acceptable level of service for vehicles
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Next Steps

August 2020: Live virtual workshop

November 2020: Grant application due.

If funded...

Spring – Fall 2021:
• Begin final design process
• Re-initiate community outreach

Summer 2022: Begin construction
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Take the Survey!

https://www.cityofdavis.org/anderson

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