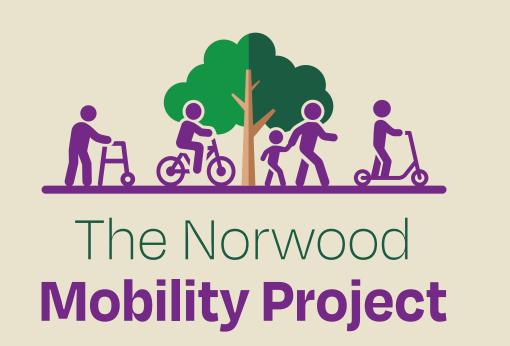
Alternative 1



- Add sidewalks north of Berthoud St
- Add signalized crosswalks at high demand locations and at I-80 ramp crossings
- Lower speed limits
- Add additional transit shelters and benches
- Remove on-street parking south of Bell Ave
- Widen sidewalks on the west side

MAIN AVENUE LEGEND Plan Corridor School **n** Community Center Norwood GRACE AVE **EXISTING** Traffic Signal BERTHOUD ST Bike Lane BELL AVE PROPOSED Widened Sidewalk Taylor Street Glenwood Pedestrian Signal JESSIE AVE HARRIS AVE MORRISON AVE GRAND AVE LINDSAY AVE Del Paso MOREY AVE Heights Elementary SOUTH AVE Robertson Community Center n SILVER EAGLE RD FORD RD CARROL AVE FAIRBANKS AVE NO SCALE Academy

Community Input:

- "Sidewalks are too narrow."
- "Increase lighting."
- "More TREES!"
- "Keep lanes narrow and only one lane in each direction."
- "Bikeway on entire corridor."
- "Use roundabouts."

- "Needs bicycle lane and sidewalk."
- "Improved child safety to/from/around schools."
- "Use protected bike/ pedestrian paths."
- "Need more safety/ more and wider sidewalks/more trees."

Benefits:

- Wider sidewalks for people walking
- Additional marked and controlled crossings provide increased safety

Challenges:

- No bikeways
- No traffic calming infrastructure
- No new lighting
- No available space for trees

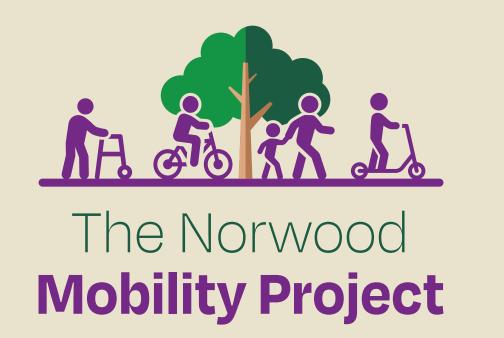
Cost: \$



NORWOOD AVENUE ROADWAY CONFIGURATION **BEFORE: AFTER:** 2' 5' TURN LANE TURN LANE **72'** ROW **72'** ROW



Alternative 2



- Add sidewalks north of Berthoud St
- Add signalized crosswalks at high demand locations and at I-80 ramp crossings
- Lower speed limits
- Add additional transit shelters and benches
- Remove on-street parking south of Bell Ave
- Remove a travel lane in each direction
- Add a separated bikeway in each direction
- Add a landscaping buffer and lighting
- Add roundabouts for traffic calming

LEGEND MAIN AVENUE Plan Corridor School **n** Community Center Norwood GRACE AVE EXISTING Traffic Signal BERTHOUD ST Class II Bike Lane BELL AVE PROPOSED Widened Sidewalk Taylor Street Glenwood Landscaped Buffer Pedestrian Signal JESSIE AVE Roundabout Separated Bikeway 80 HARRIS AVE MORRISON AVE GRAND AVE Robertson Center SILVER EAGLE RD FORD RD FAIRBANKS AVE **Tech** NO SCALE Academy

Community Input:

- "Sidewalks are too narrow."
- "Increase lighting."
- "More TREES!"
- "Keep lanes narrow and only one lane in each direction."
- "Bikeway on entire corridor."
- "Use roundabouts."

- "Needs bicycle lane and sidewalk."
- "Improved child safety to/from/around schools."
- "Use protected bike/ pedestrian paths."
- "Need more safety/ more and wider sidewalks/more trees."

Benefits:

- Provides a dedicated and separated space for people biking
- Provides additional buffer between people walking and people driving
- Roundabouts slow traffic and reduce the severity of crashes if they happen
- Landscape buffer and lighting provide separation from traffic and improved comfort

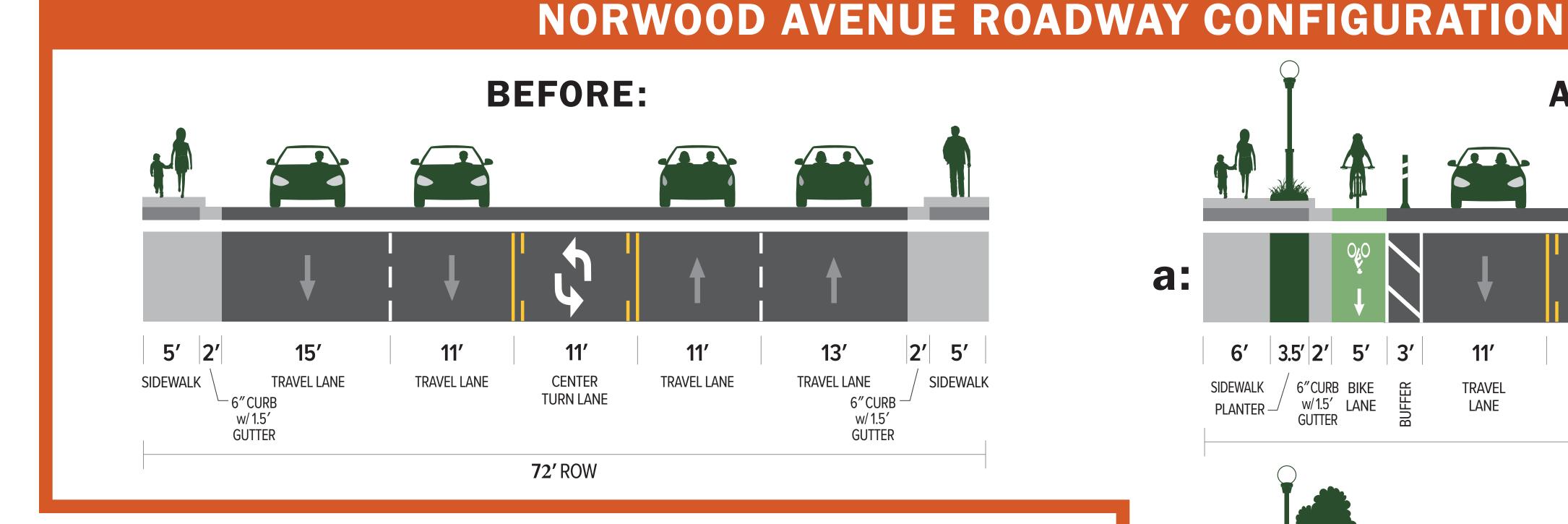
Challenges:

- The existing traffic volumes and overpass width don't provide room to extend the bicycle lanes over the freeway
- Utility relocation would need to be coordinated with SMUD

Cost: \$ \$





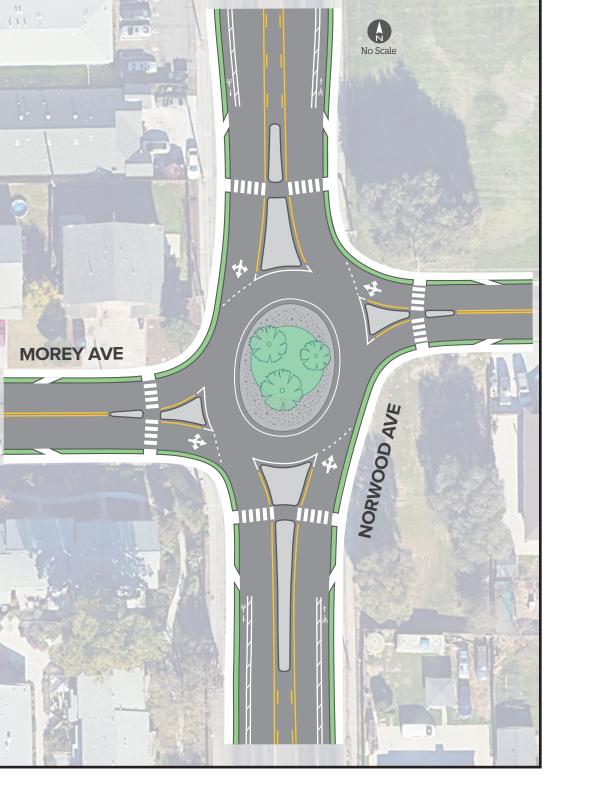


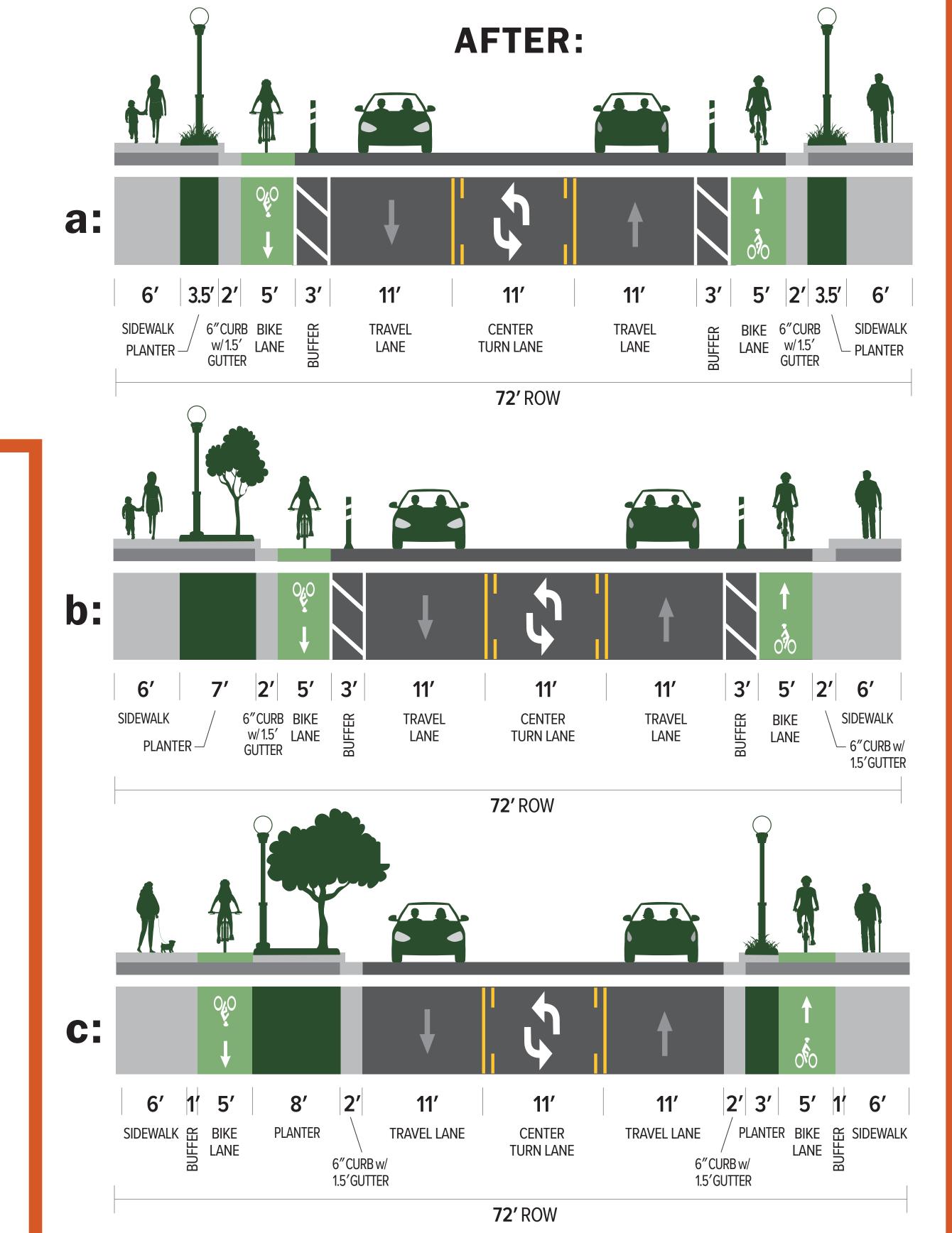
SAMPLE INTERSECTION: NORWOOD & MOREY

BEFORE:

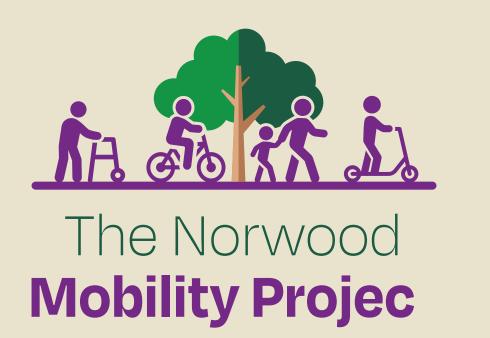


AFTER:





Alternative 3



- Add sidewalks north of Berthoud St
- Add signalized crosswalks at high demand locations and at I-80 ramp crossings
- Lower speed limits
- Add additional transit shelters and benches
- Remove on-street parking south of Bell Ave
- Remove a travel lane in each direction
- Add a shared use path on the west side of Norwood Ave
- Add a landscaping buffer and lighting
- Add roundabouts for traffic calming

MAIN AVENUE LEGEND Plan Corridor School **↑** Community Center Norwood GRACE AVE **EXISTING** Traffic Signal BERTHOUD ST Class II Bike Lane BELL AVE PROPOSED Landscaped Buffer Glenwood Pedestrian Signal Roundabout JESSIE AVE Shared Use Path HARRIS AVE MORRISON AVE **GRAND AVE** LINDSAY AVE MOREY AVE Del Paso Elementary SOUTH AVE Robertson Community Center 4 SILVER EAGLE RD FORD RD CARROL AVE FAIRBANKS AVE ADE CREEK NO SCALE Academy

Community Input:

- "Sidewalks are too narrow."
- "Increase lighting."
- and only one lane
- "Bikeway on
- "Use roundabouts."

- "Needs bicycle lane
- "Improved child safety
- "Use protected bike/ pedestrian paths."
- "Need more safety/ more and wider sidewalks/more trees."

Benefits:

- Roundabouts slow traffic and reduce the severity of crashes if they happen
- Provides a dedicated space for people bicycling
- Landscape buffer and lighting provide separation from traffic and improved comfort

Challenges:

- Right-of-way acquisition will be needed
- Utility relocation would need to be coordinated with SMUD
- The cantilevered bike path over the freeway would require coordination with Caltrans

Cost: (\$ (\$)



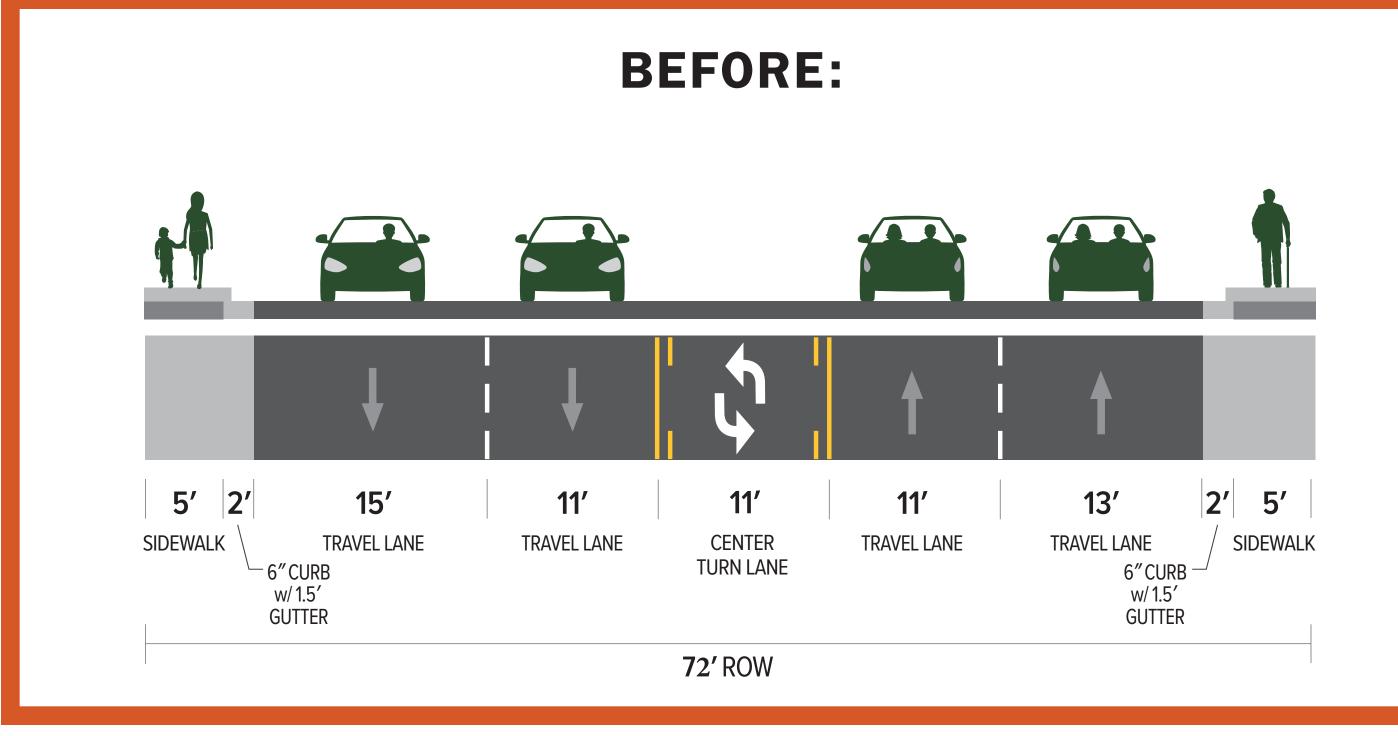


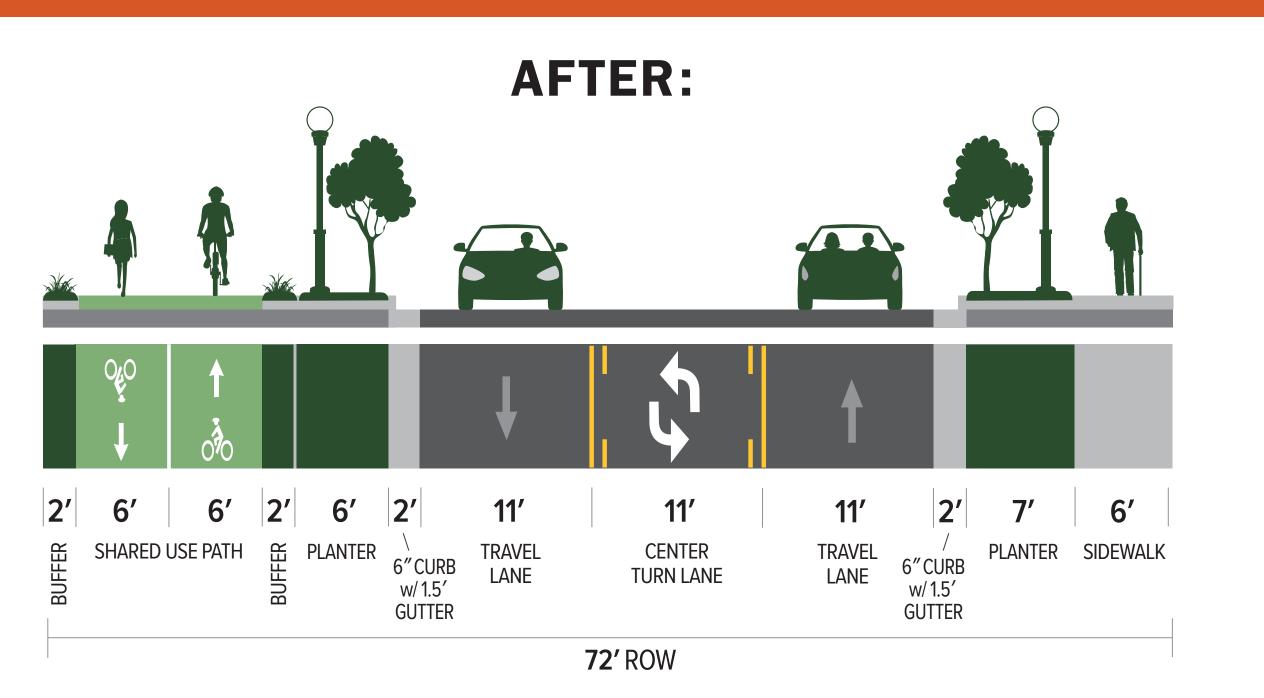


- "More TREES!"
- "Keep lanes narrow in each direction."
- entire corridor."

- and sidewalk."
- to/from/around schools."

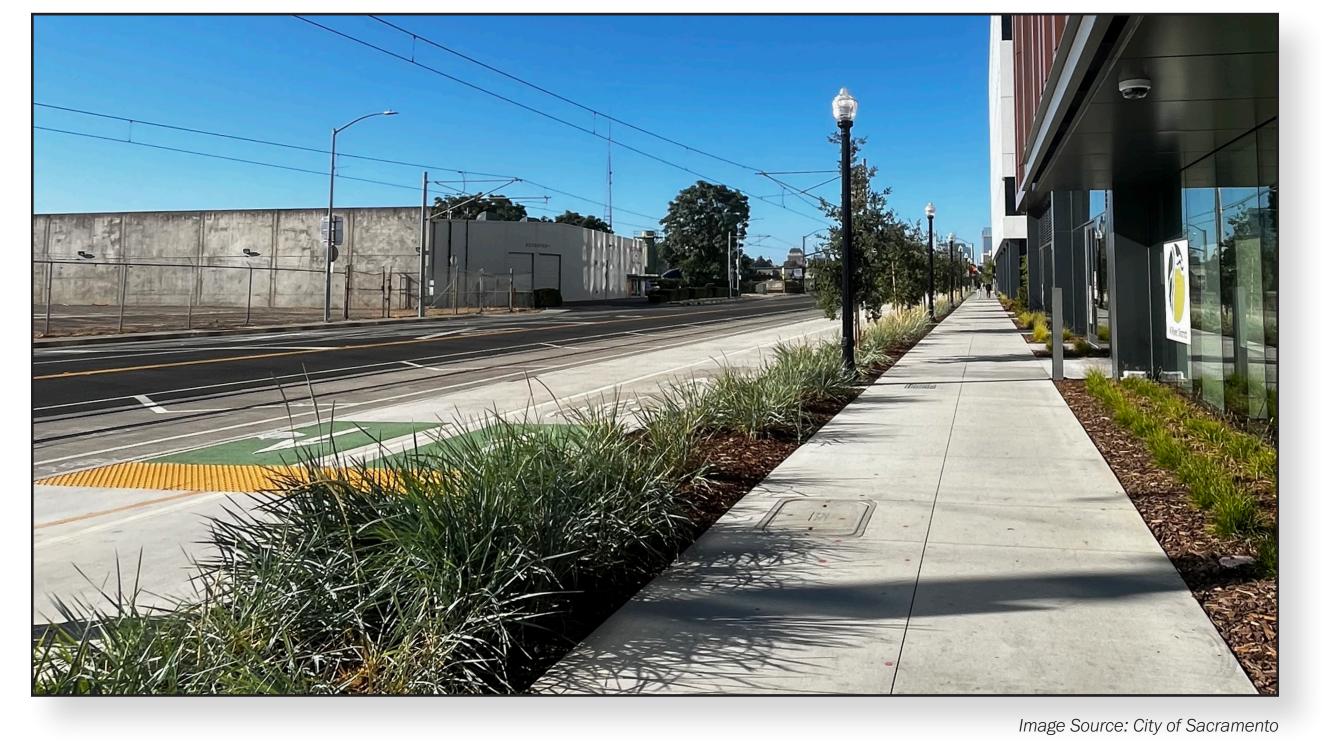
NORWOOD AVENUE ROADWAY CONFIGURATION





IMPROVEMENT STRATEGY

LANDSCAPE BUFFER & LIGHTING



CANTILEVERED SHARED USE PATH

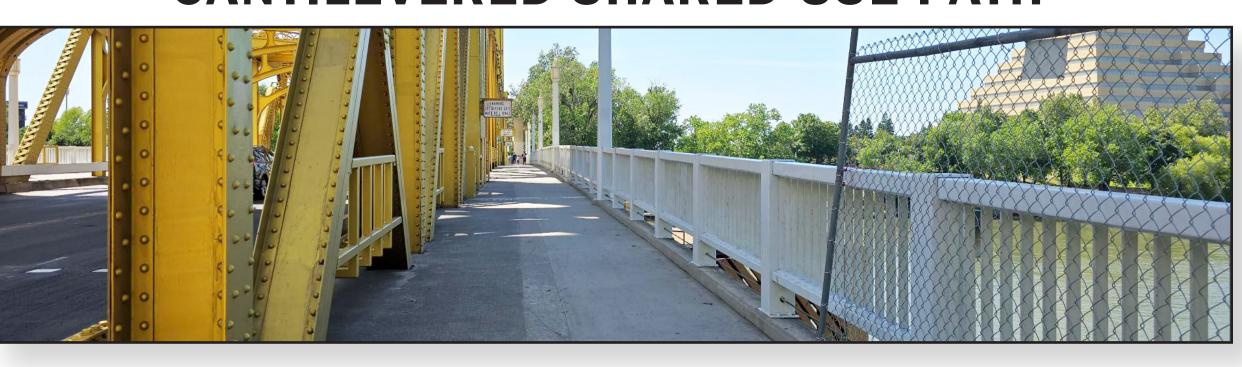




Image Source: DKS Associates