

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

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.”

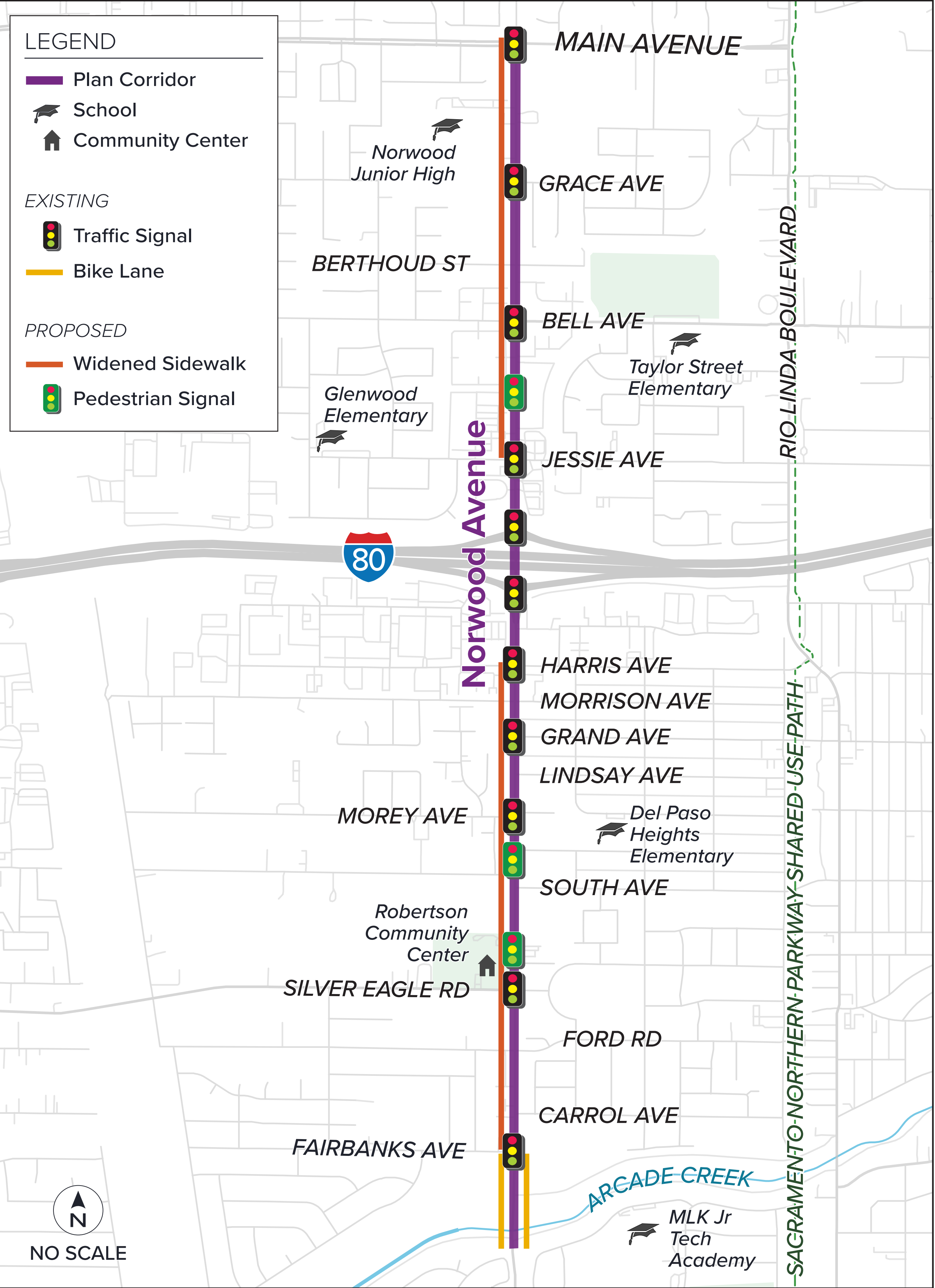
Benefits:

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

Challenges:

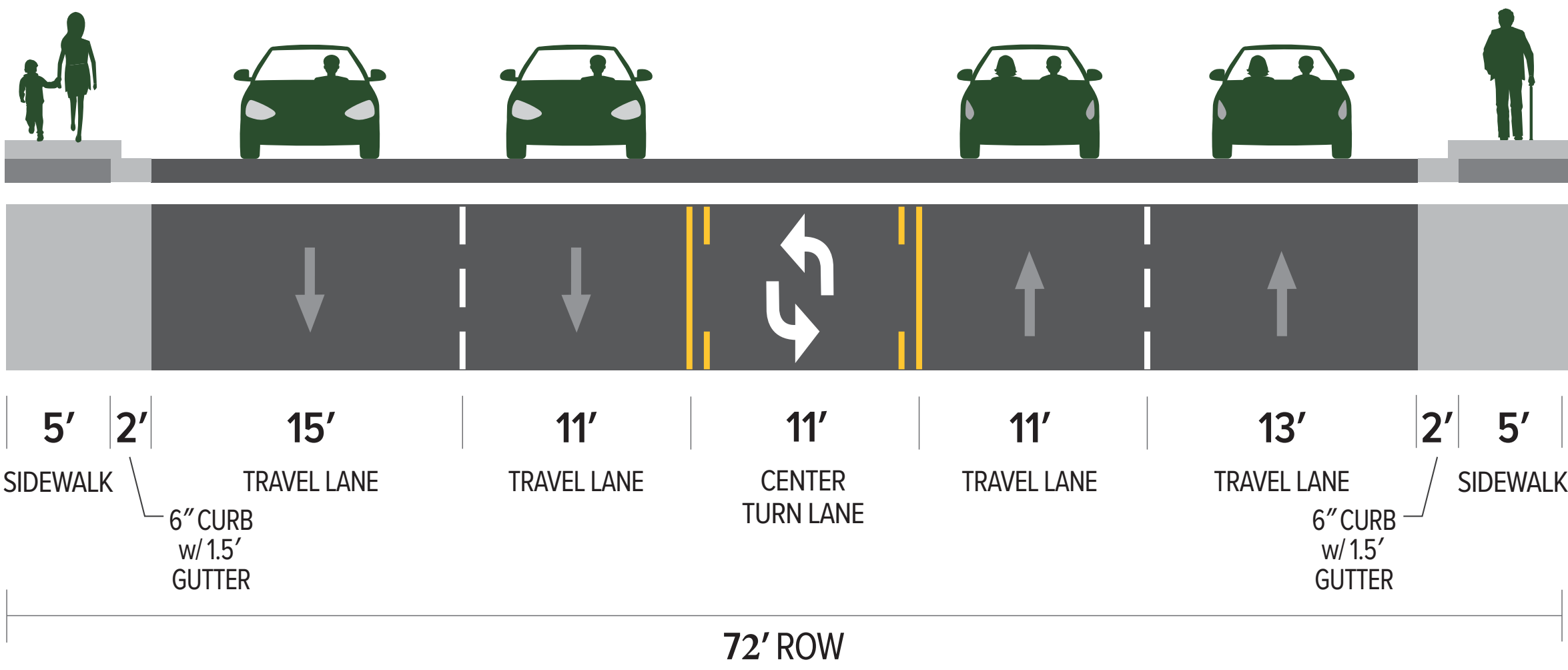
- No bikeways
- No traffic calming infrastructure
- No new lighting
- No available space for trees

Cost: \$

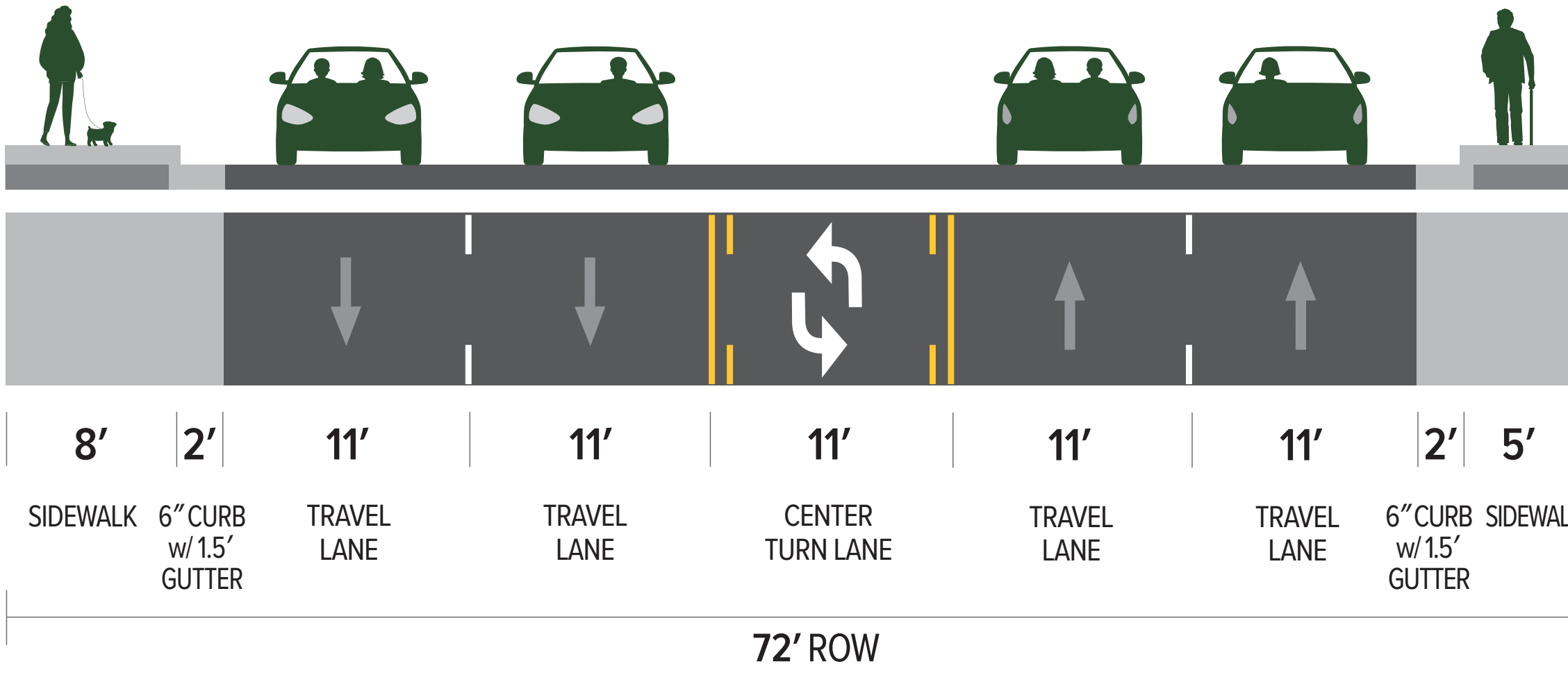


NORWOOD AVENUE ROADWAY CONFIGURATION

BEFORE:



AFTER:



IMPROVEMENT STRATEGY

SIGNALIZED CROSSING



Image Source: DKS Associates

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

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.”

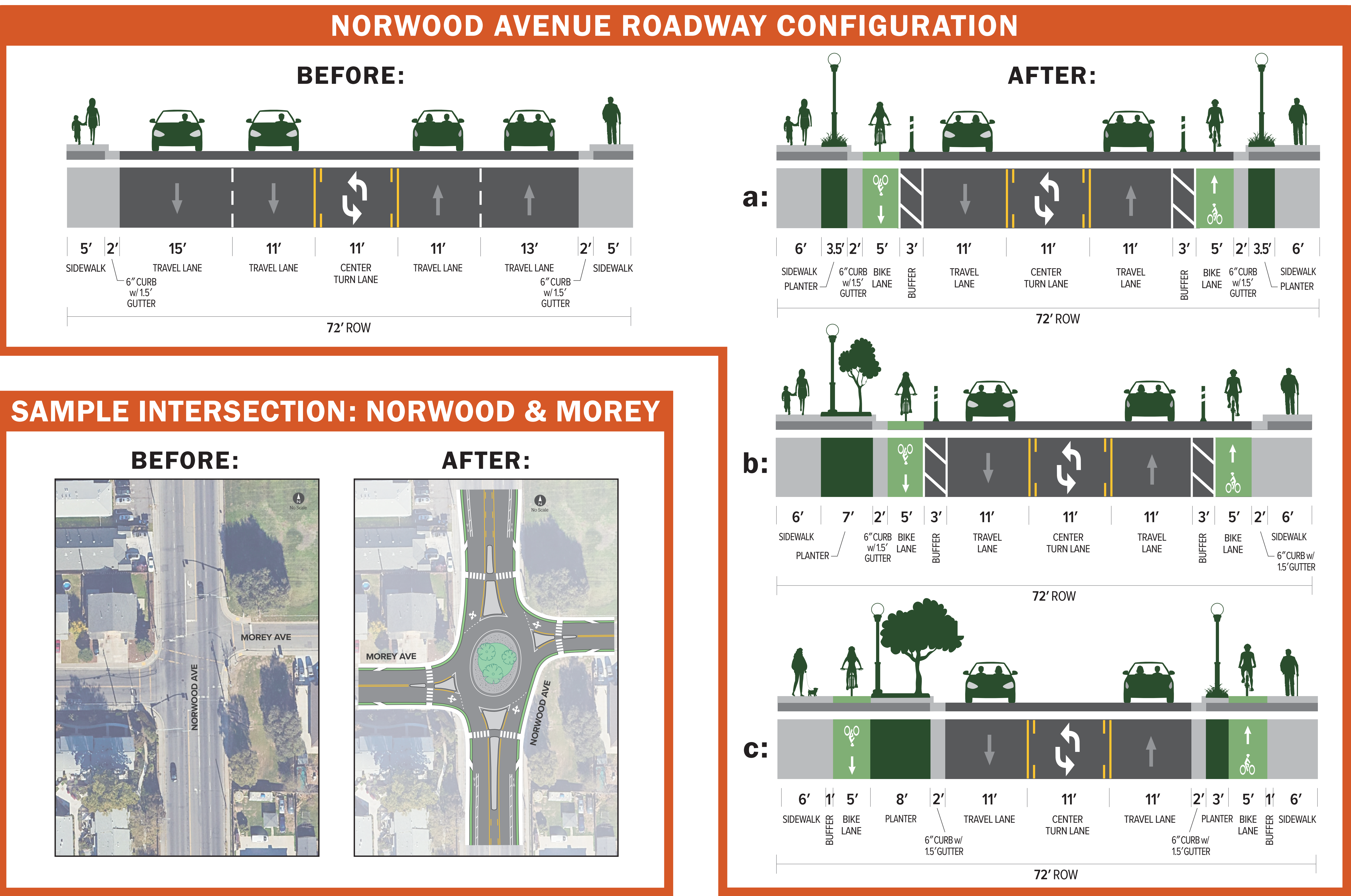
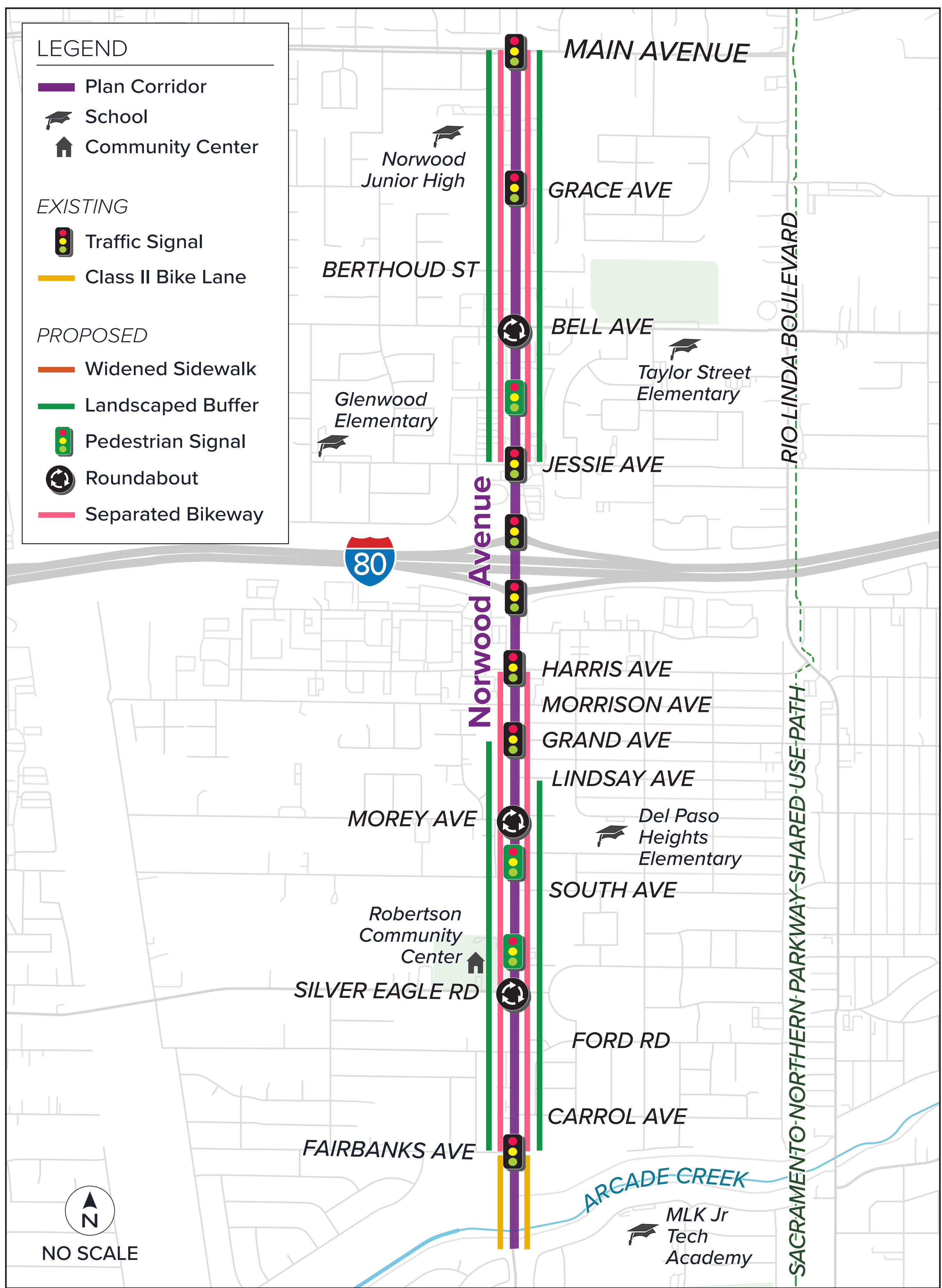
Benefits:

- 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: \$ \$



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

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.”

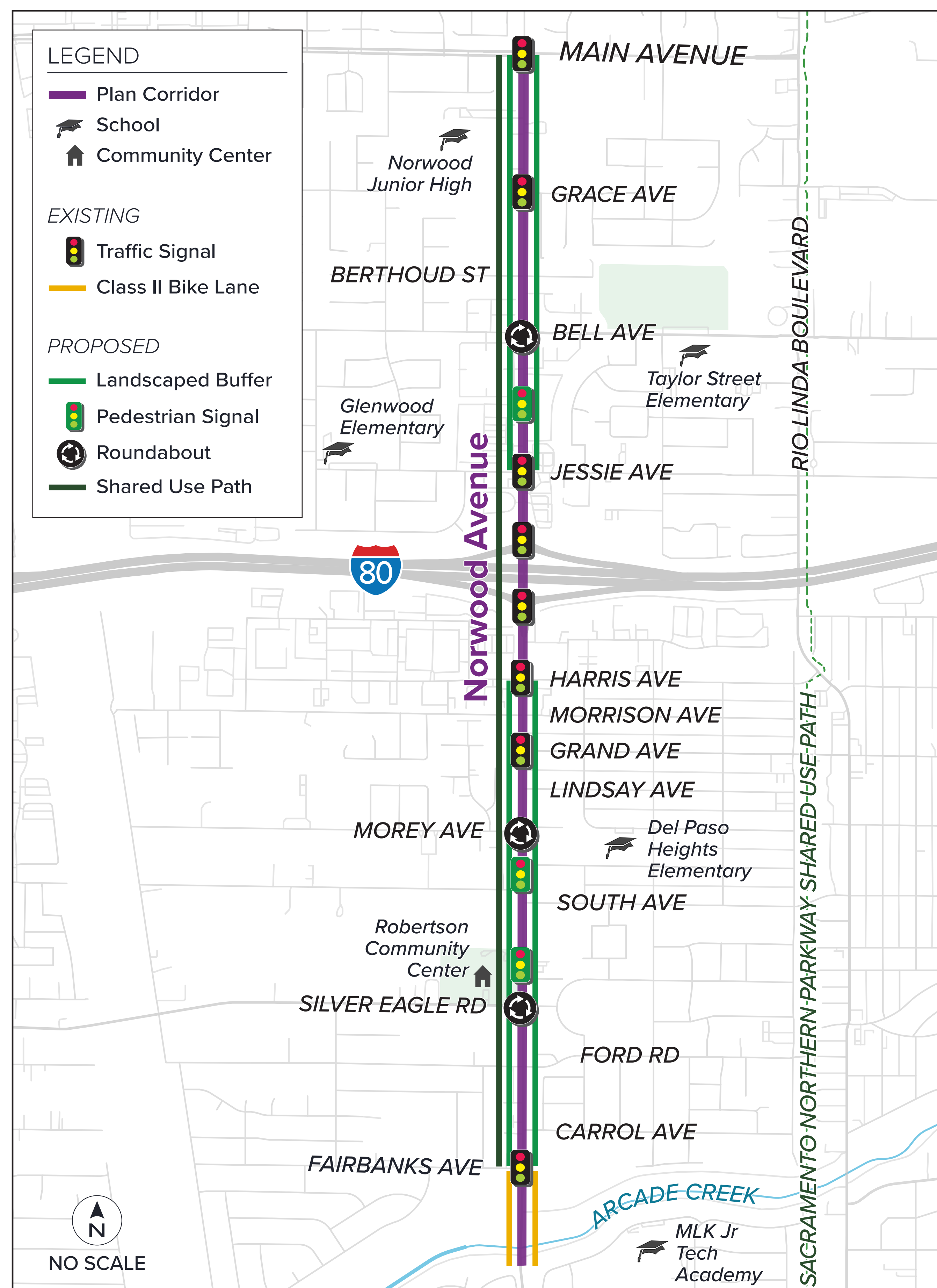
Benefits:

- 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:

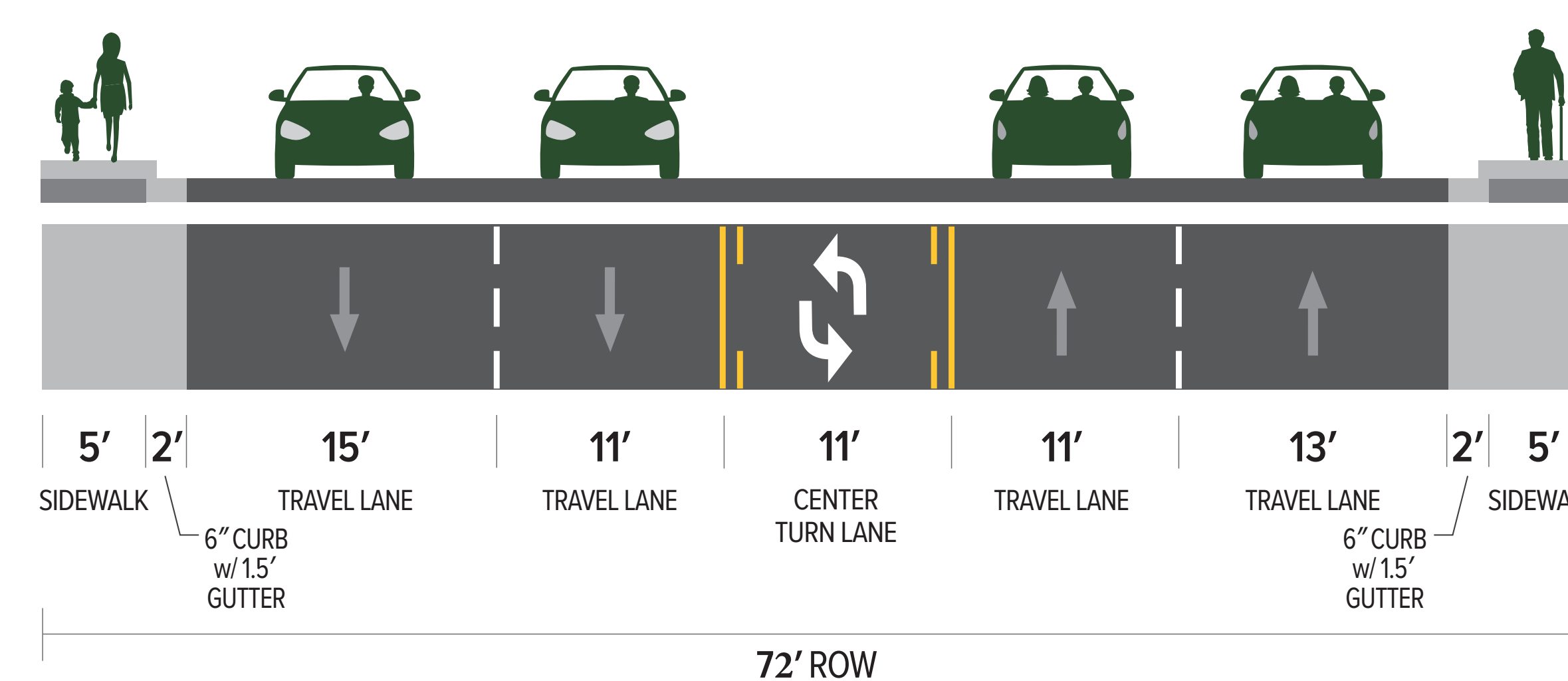
- Right-of-way acquisition will be needed
- Utility relocation would need to be coordinated with SMUD
- The cantilevered bike path over the freeway would require coordination with Caltrans

Cost: \$ \$ \$

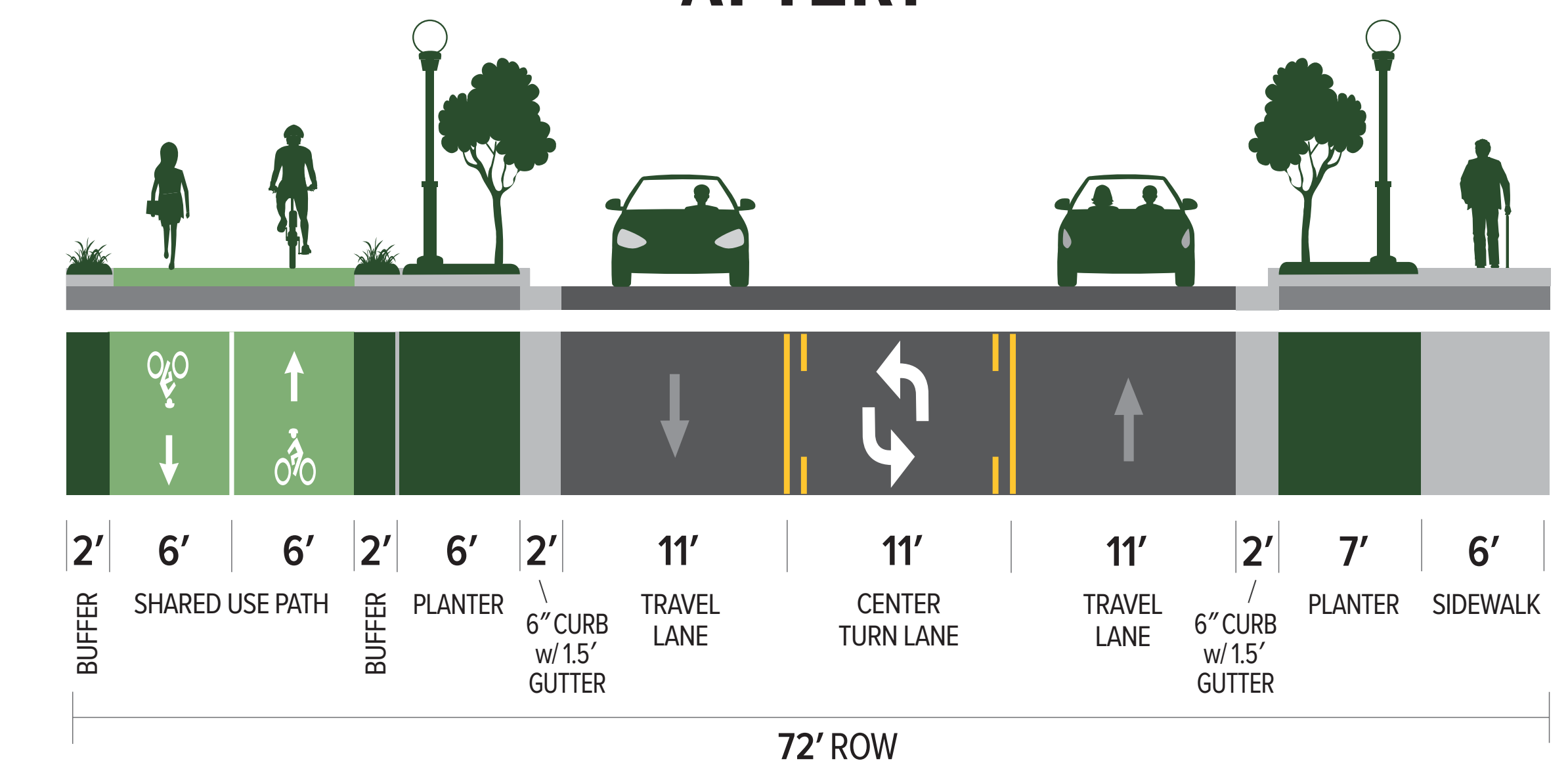


NORWOOD AVENUE ROADWAY CONFIGURATION

BEFORE:



AFTER:



IMPROVEMENT STRATEGY

LANDSCAPE BUFFER & LIGHTING



Image Source: City of Sacramento

CANTILEVERED SHARED USE PATH



Image Source: DKS Associates