



REDWOOD DRIVE TEMPORARY 12-MONTH TWO-WAY CIRCULATION PILOT PROJECT

Public Works Department

Transportation Board Meeting
November 6, 2024

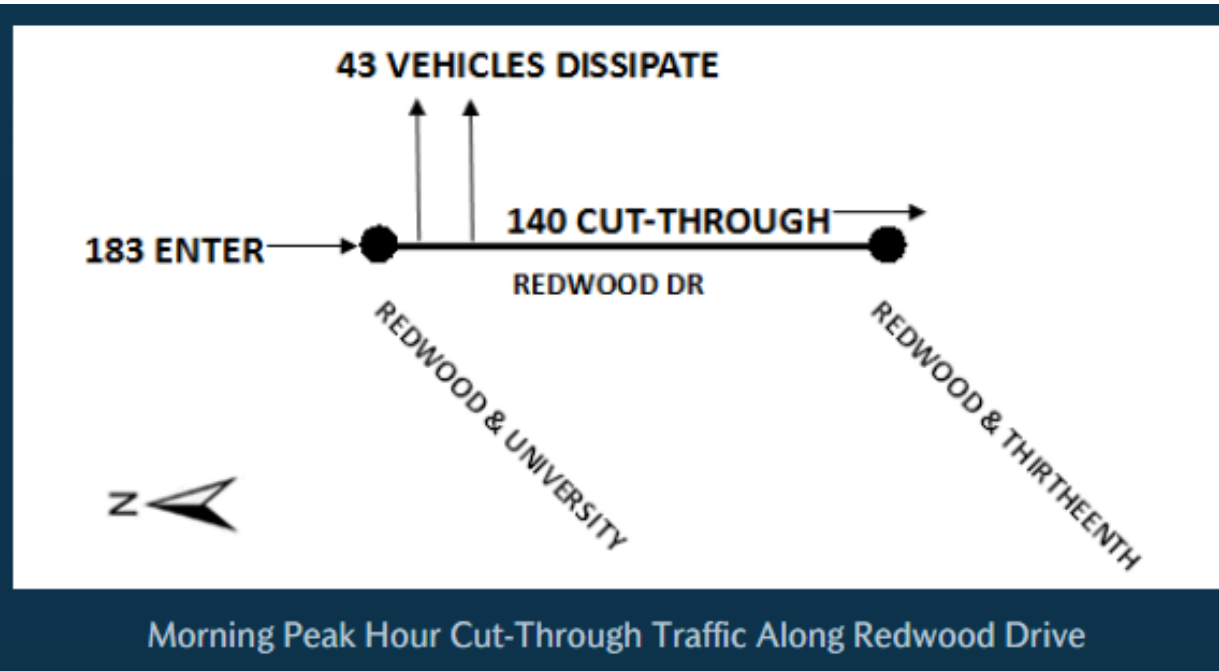
LOCATION MAP



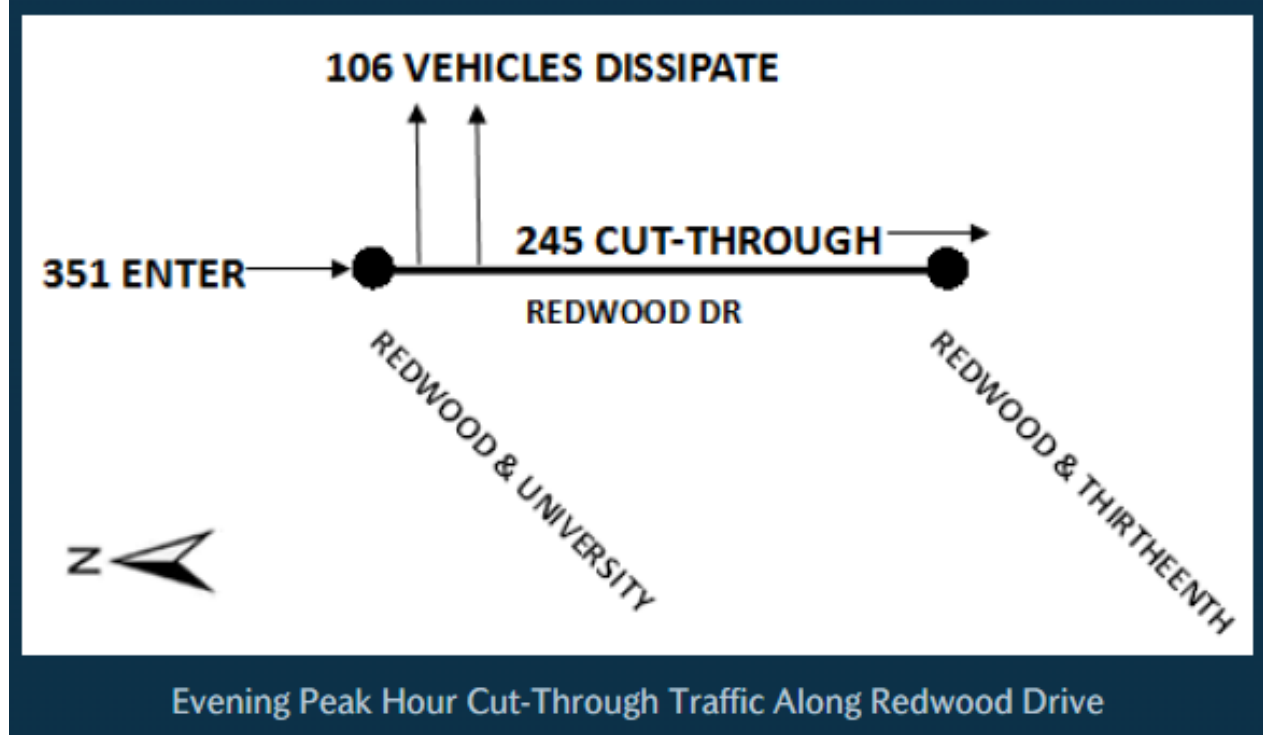
STREET VIEW PHOTOS



TRAFFIC STUDY FINDINGS & COMMUNITY CONCERNS



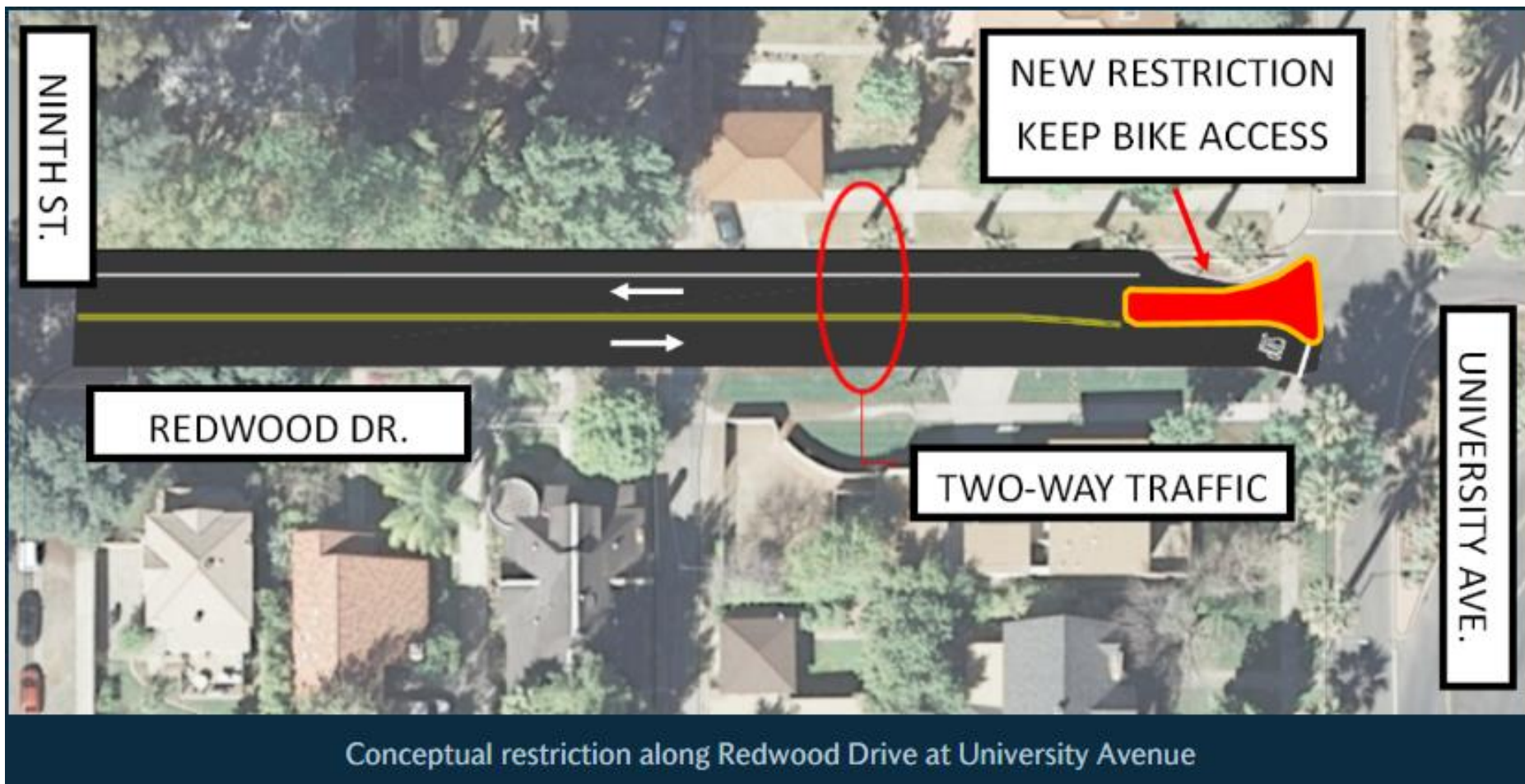
- Traffic volumes & vehicle speeding during peak hours



- 76% of 183 vehicles cut-through (morning peak)
- 70% of 351 vehicles cut-through (evening peak)



PROPOSED TWO-WAY CIRCULATION PILOT PROJECT



- Restricts southbound cut-through traffic
- Preserves on-street parking
- Bike shared access

COMMUNITY MAP OF ROADWAYS

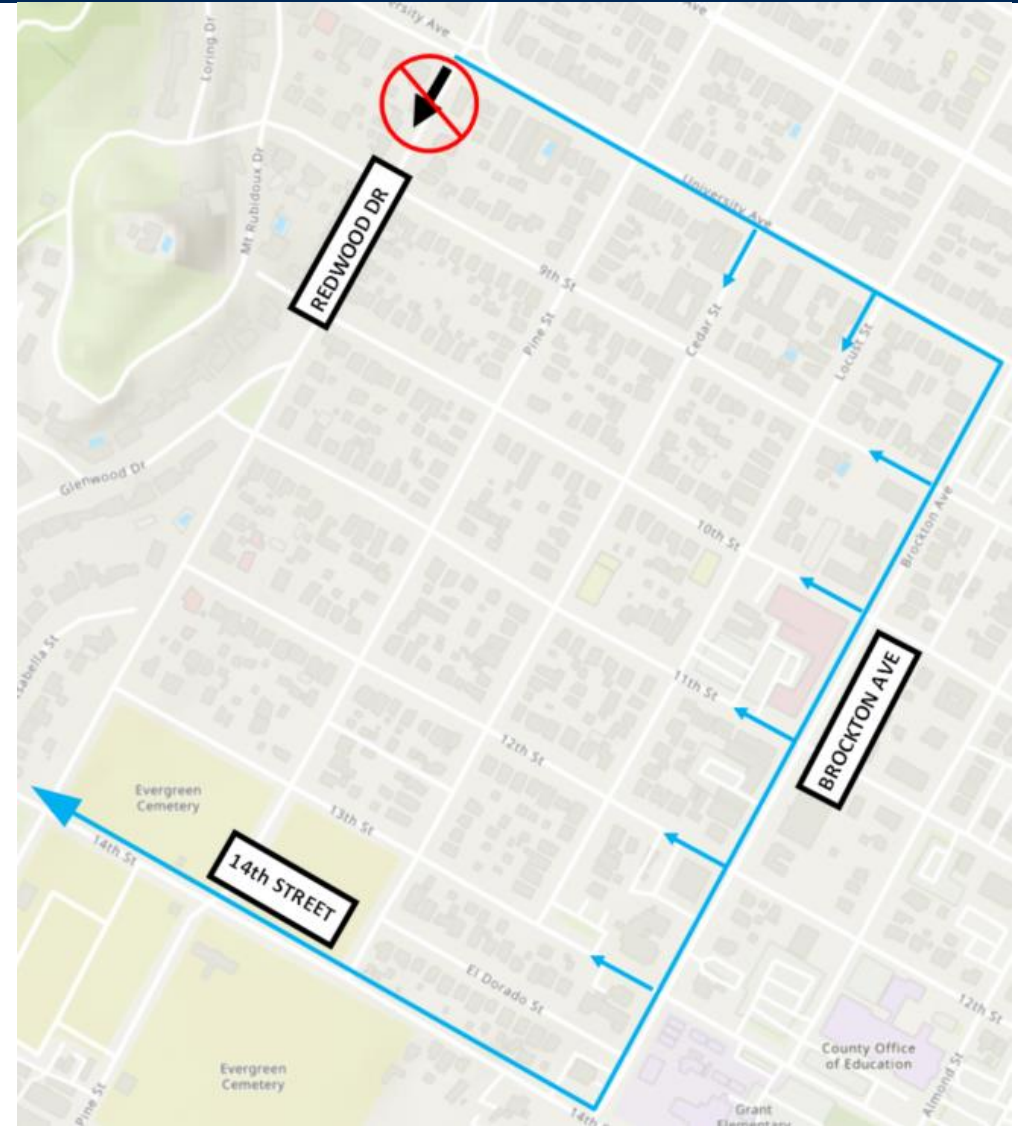
- Redwood, Pine, Cedar and Locust between 14th and University are all “Local Streets”
- Local Streets provide vehicular, pedestrian, and bicycle access to property directly abutting the public right-of-way, with movement of through traffic discouraged.



PINE ST.
CEDAR ST.
LOCUST ST.

ALTERNATE TRAFFIC ROUTES

- Route cut-through traffic to higher-capacity roadways
- Circuitous route for some local residents
- Before & After Study
- Anticipated Traffic Impacts



SURVEY



COMMUNITY FEEDBACK WANTED!

REDWOOD DRIVE CUT-THROUGH TRAFFIC

 **RESIDENT CONCERNS** Residents have shared concerns related to excess traffic along Redwood Drive south of University Avenue.

PROPOSED SOLUTION  The City would conduct a 1-Year Pilot to restrict traffic entering Redwood Drive from University Avenue.

 **HOW CAN YOU HELP?** Scan the QR Code to visit our website to learn more and take a neighborhood survey.



Can't use the QR Code? No problem, call 951-826-5366 with questions or visit www.RiversideCA.gov/PublicWorks

- Online & in-person survey
- 76 responses received
- Lawn signs
- English / Spanish



SURVEY RESULTS

HIGH NUMBER OF
VEHICLES USING
REDWOOD

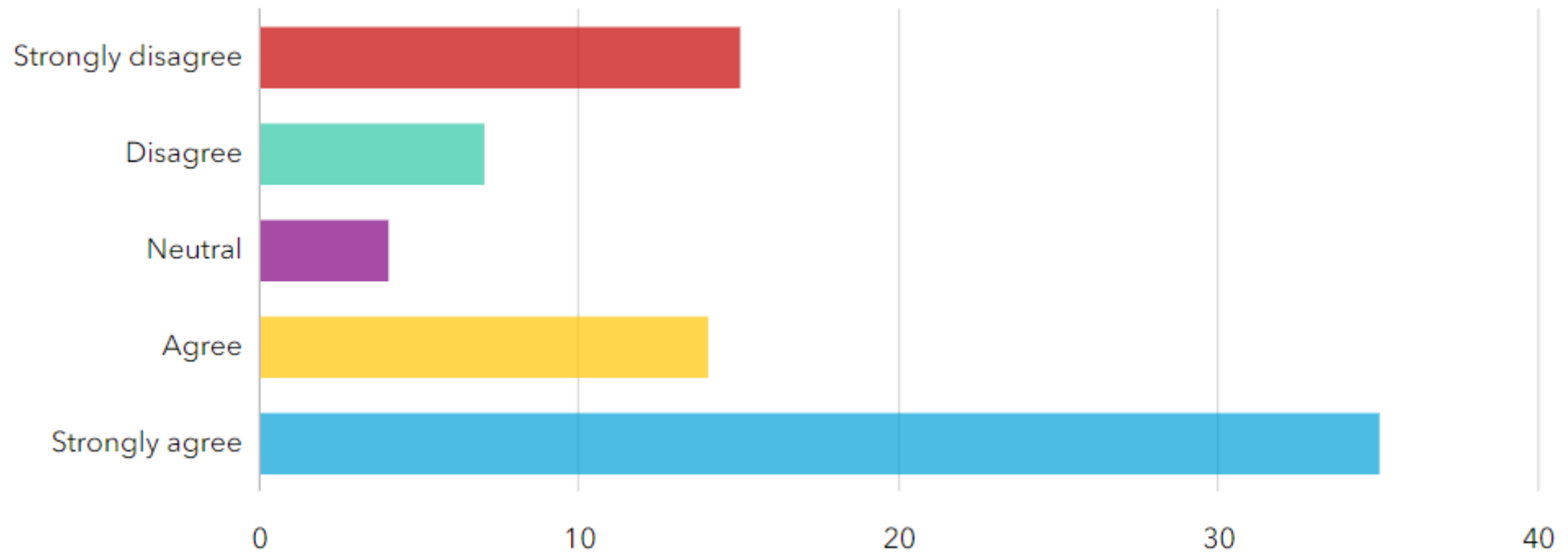
CONCERN WITH SPEED
OF VEHICLES ON
REDWOOD

BELIEVE TRAFFIC
CAUSED BY 'CUT-
THROUGH' VEHICLES

CONCERN OVER
VIOLATION OF STOPS
ON REDWOOD

SURVEY FEEDBACK

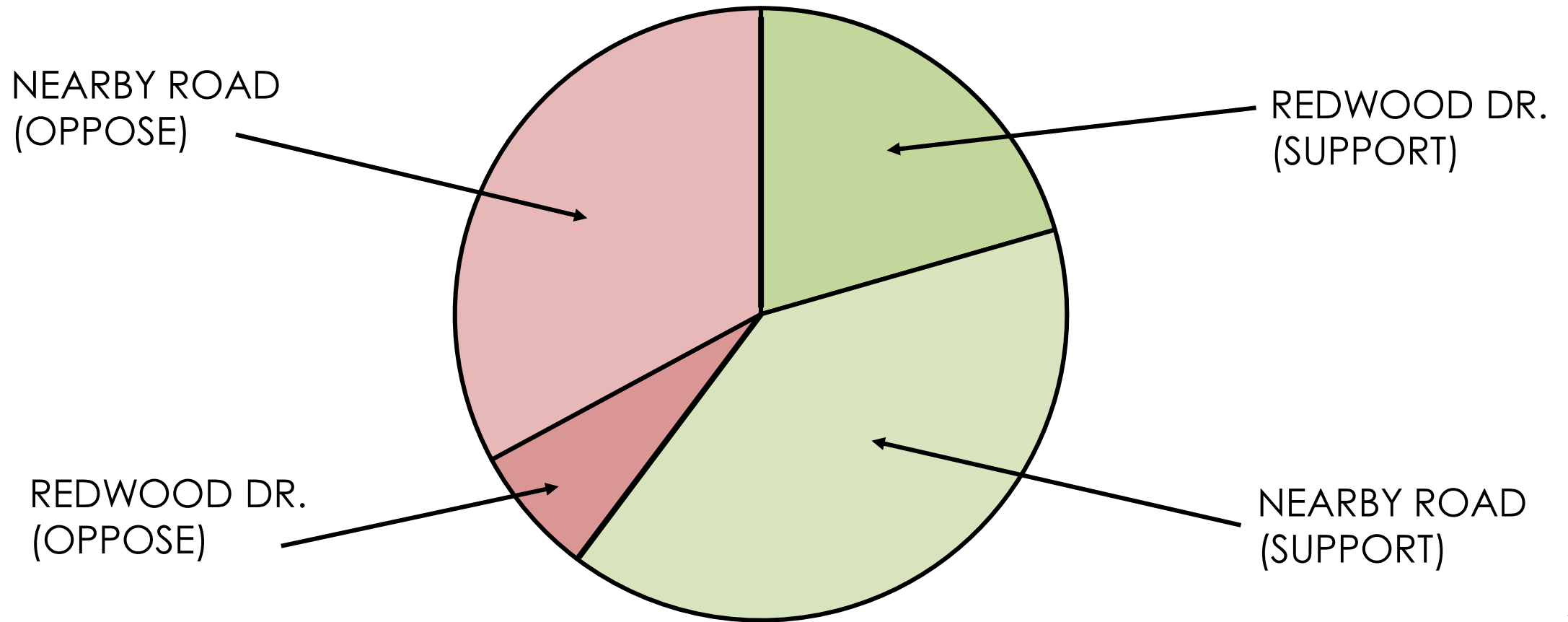
“I AGREE THAT THE CUT-THROUGH TRAFFIC ALONG REDWOOD DRIVE NEEDS TO BE ADDRESSED”



64.5% OF RESPONDENTS AGREE OR STRONGLY AGREE

SURVEY FEEDBACK

“DO YOU SUPPORT THE PROPOSED TRAFFIC CIRCULATION MODIFICATION?”



SUPPORTIVE REASONS

SUPPORTIVE OF
POTENTIAL
REDUCTIONS IN
SPEED, NOISE,
VIOLATIONS

SOME SUPPORTIVE
DESPITE CITING
INCONVENIENCES

DESIRE TO REDUCE THE
NUMBER OF VEHICLES
USING REDWOOD, AND
RE-ROUTE ELSEWHERE

REASONS OPPOSED

CONCERN OVER
IMPACTS TO BOTH
CEDAR AND LOCUST

CONCERN WITH
PARKING REDUCTION
ON REDWOOD

DETOUR COULD WASTE
TIME AND FUEL,
INCONVENIENCE
RESIDENTS, INCREASE
EMISSIONS

RESIDENT-SUGGESTED ALTERNATIVES

USE SPEED BUMPS
INSTEAD OF CLOSING
ENTRY AT REDWOOD

JUST LEAVE THINGS
THE WAY THEY ARE

CONSIDER HIGH
VISIBILITY CROSSWALKS,
FLASHING SIGNAGE, OR
OTHER SOLUTIONS

COMMUNITY MEETING

- D.A.N.A. Community Meeting 7/30/2024
- 42 community members
- 14 residents with verbal comments (10 support, 3 opposed, 1 neutral)
- Trash pick-up service, street sweeping, speed humps, adjacent parallel roadway traffic.



OTHER PERMANENT INGRESS CLOSURES



- 3rd St & Lime Ave

- Sycamore Canyon Blvd & El Cerrito Dr



STRATEGIC PLAN ALIGNMENT



Strategic Priority 2 – Community Well-Being

Goal 2.4 – Support programs and innovations that enhance community safety, encourage neighborhood engagement, and building public trust

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability & Resiliency



Equity



Innovation

FISCAL IMPACT

- The total fiscal impact of the project is estimated at \$29,480.
- Sufficient funds are available in the Measure Z – Capital Improvement Project Pavement Rehab. & Ped Facilities Accounts to support the project.
- The project will be executed as part of the recently awarded Bid 8081.

RECOMMENDATION

That the Transportation Board recommend that the City Council approve the temporary two-way traffic circulation twelve (12) month pilot project along Redwood Drive between University Avenue and 9th Street.