

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

## Public Works Department

### City Council Meeting December 17, 2024

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## LOCATION MAP



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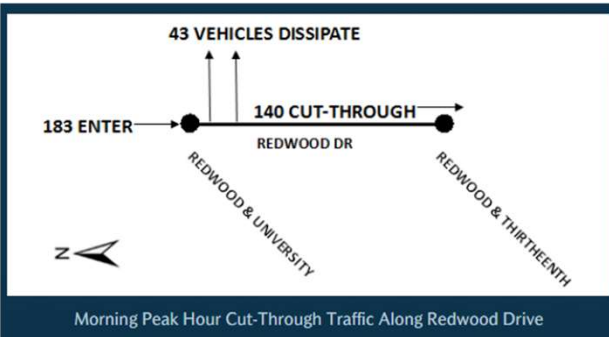
# STREET VIEW PHOTOS



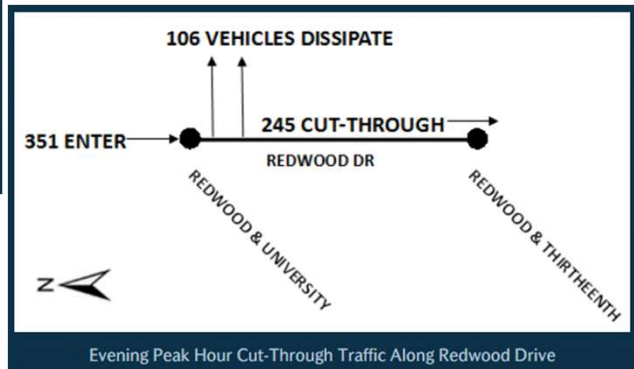
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# TRAFFIC STUDY FINDINGS & COMMUNITY CONCERNS



- Traffic volumes & vehicle speeding during peak hours



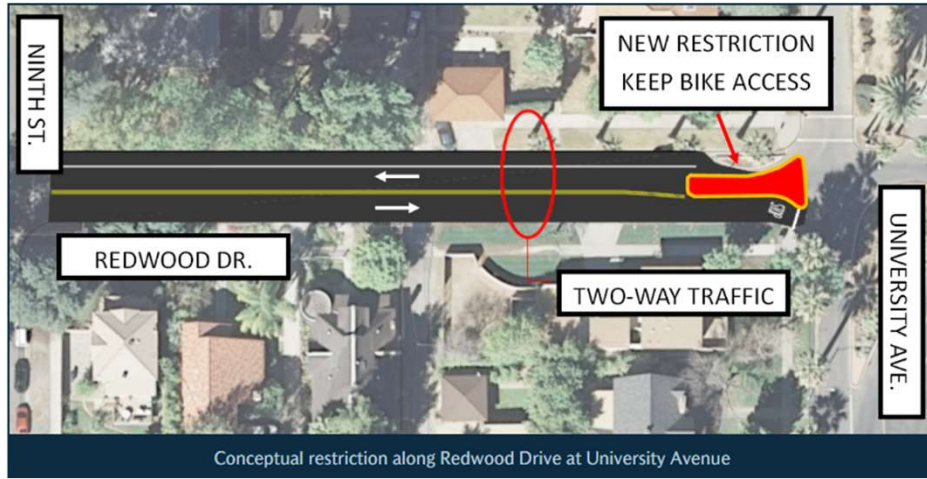
- 76% of 183 vehicles cut-through (morning peak)
- 70% of 351 vehicles cut-through (evening peak)



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# PROPOSED TWO-WAY CIRCULATION PILOT PROJECT



Conceptual restriction along Redwood Drive at University Avenue

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



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# COMMUNITY MAP OF ROADWAYS

- Redwood, Pine, Cedar and Locust between 14<sup>th</sup> 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.



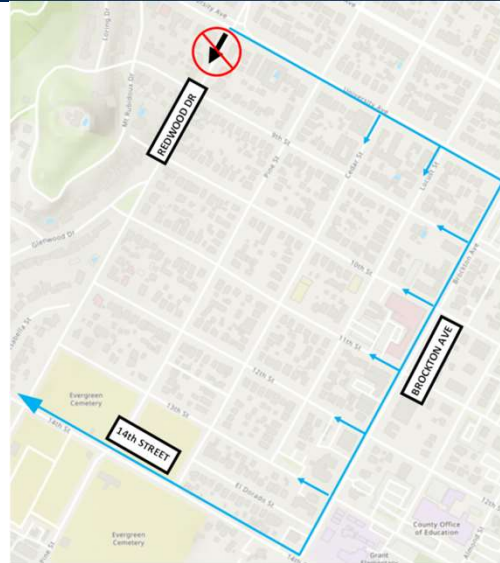
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# ALTERNATE TRAFFIC ROUTES

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



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# 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](http://www.RiversideCA.gov/PublicWorks)

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



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## 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



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## SURVEY FEEDBACK

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

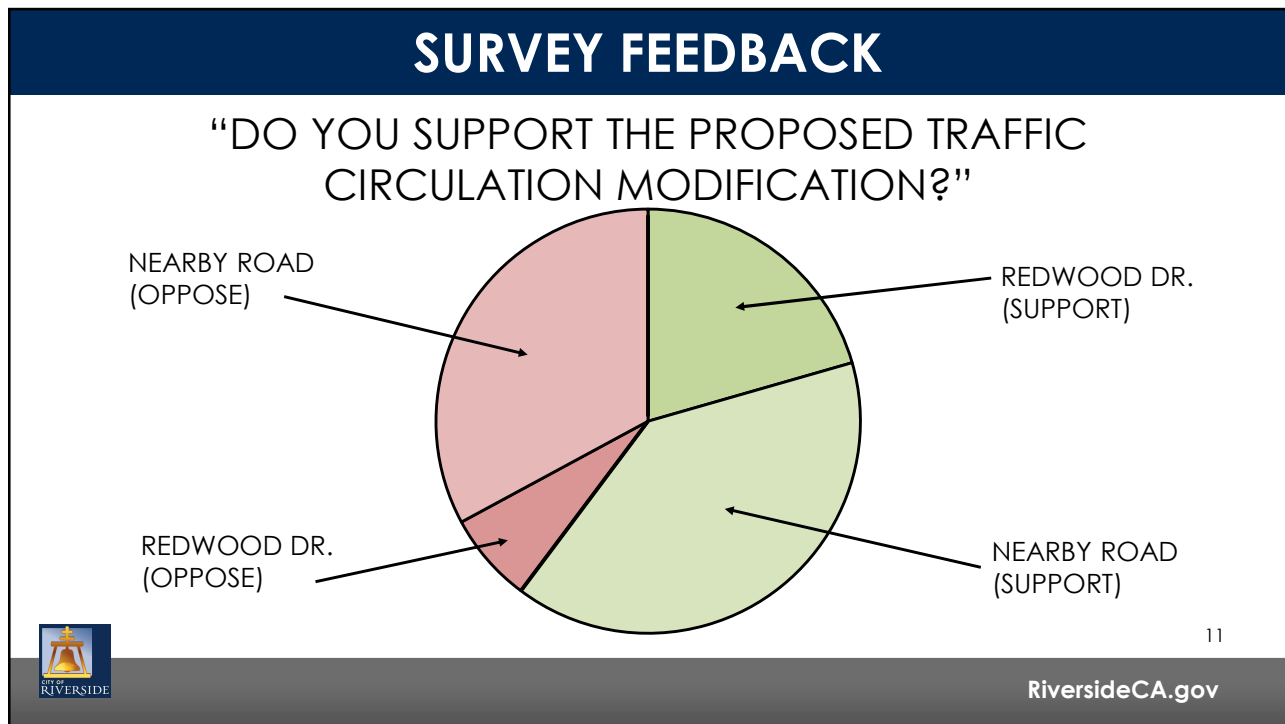
Response	Percentage
Strongly disagree	15%
Disagree	7%
Neutral	4%
Agree	14%
Strongly agree	35%

**64.5% OF RESPONDENTS AGREE OR STRONGLY AGREE**

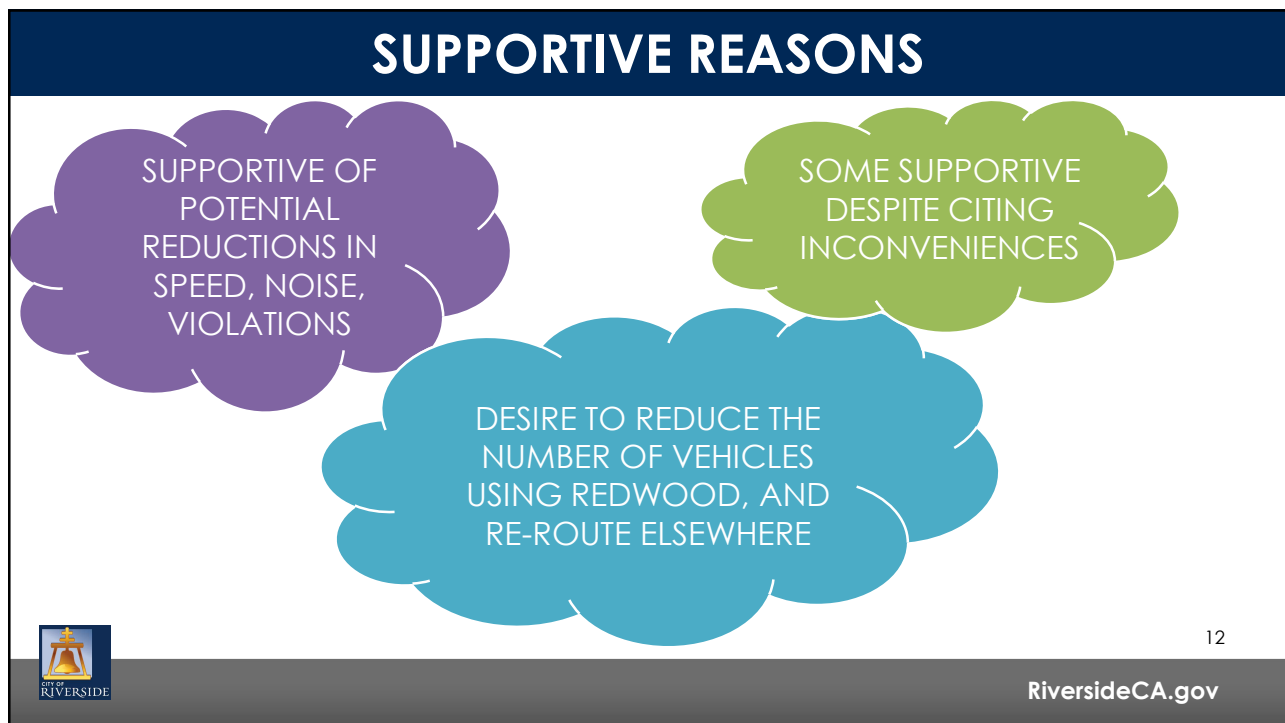


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## REASONS OPPOSED

CONCERN OVER IMPACTS TO BOTH CEDAR AND LOCUST

CONCERN WITH PARKING REDUCTION ON REDWOOD

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

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## 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

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# 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.



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# OTHER PERMANENT INGRESS CLOSURES



- 3<sup>rd</sup> St & Lime Ave



- Sycamore Canyon Blvd & El Cerrito Dr

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## 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



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## FISCAL IMPACT

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



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## RECOMMENDATION

1. That the City Council approve the temporary two-way traffic circulation twelve (12) month pilot project on Redwood Drive between University Avenue and 9<sup>th</sup> Street; and
2. That the City Council authorize the Public Works Department to implement a temporary conversion of University Avenue (S) to one-way westbound between Redwood Drive and Mount Rubidoux Drive if deemed appropriate by the City Traffic Engineer during the course of the Redwood Drive two-way circulation pilot.



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