



ARFON WAY – REMOVAL OF PILOT PROJECT TEMPORARY IMPROVEMENTS & INSTALLATION OF PERMANENT IMPROVEMENTS

Public Works Department

Transportation Board Meeting

December 6, 2023

LOCATION MAP



ARFON WAY AT MISSION INN AVENUE



Proposed Removal of Pilot Project
Temporary Traffic Circulation
Improvements & Installation of
Permanent Improvements



BACKGROUND

- Arfon Way and University Ave. residents raised traffic speeds and volumes concerns resulting from cut-through traffic bypassing the signal at Mission Inn Ave. and Redwood Dr.;
- Initial mitigation measures included:
 1. Police enforcement;
 2. Curve warnings w/ advisory speeds; and
 3. “No Right Turn” during peak a.m. / p.m. commute hours on eastbound Mission Inn Ave. at Arfon Way.



BACKGROUND (CONTINUED)

- Residents continued to report cut-through traffic and violations of the posted turn restrictions; and
- A 6-month traffic circulation pilot project was proposed:
 1. Utilize temporary materials to limit movements on Arfon Way to egress only; and
 2. Allow for assessment of project impacts prior to considering permanent improvements.

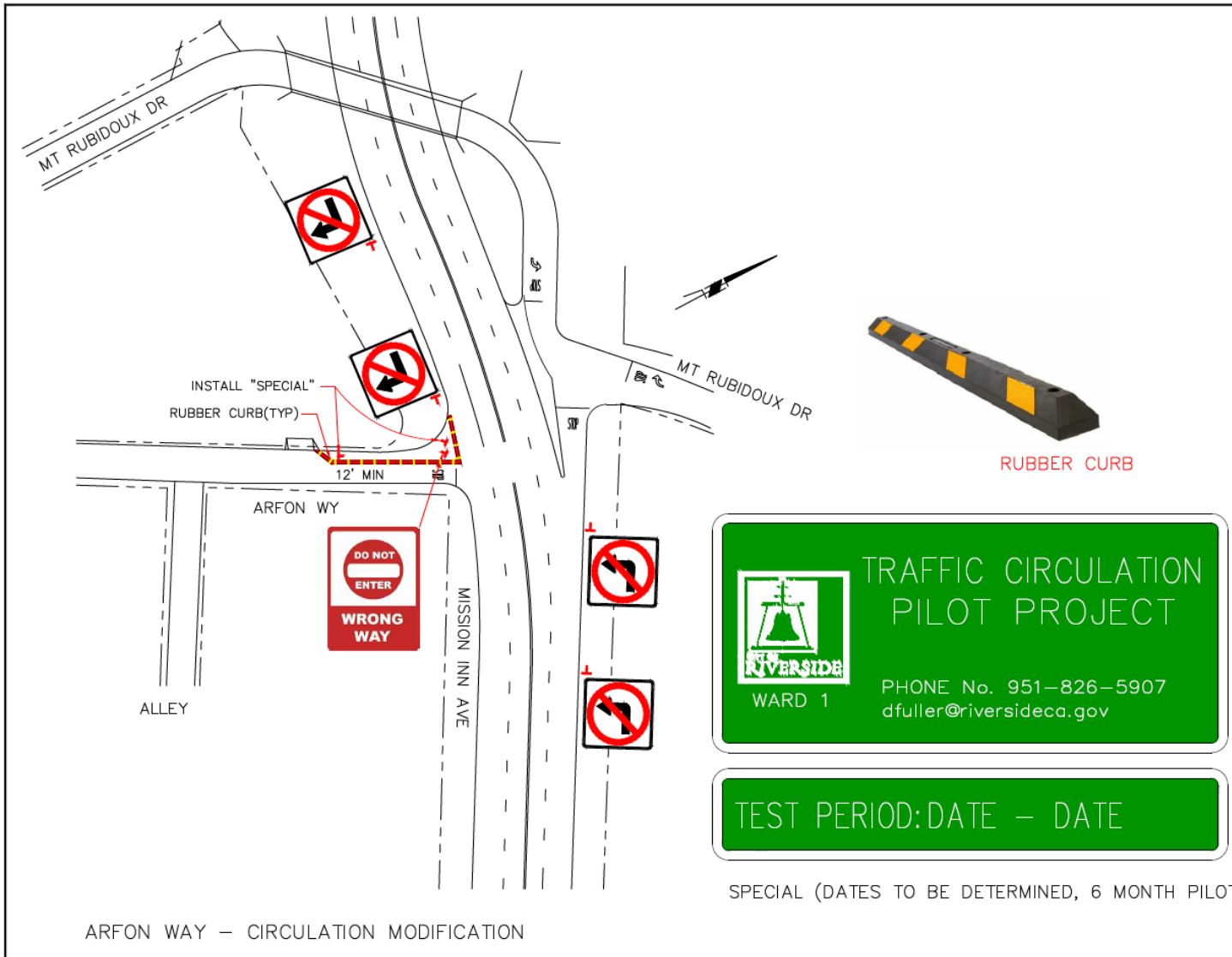


PILOT PROJECT APPROVAL & IMPLEMENTATION

- 8/1/18 - the Transportation Board approved the proposed 6-month traffic circulation pilot project;
- 9/18/18 - the City Council approved the proposed pilot project;
- 10/31/18 - Temporary traffic circulation pilot project improvements were installed on Arfon Way at Mission Inn Ave.; and
- Improvements included removal of the timed peak hour “No Right Turn” restrictions on eastbound Mission Inn Ave. at Arfon Way to “No Right Turn” at all times.



PILOT PROJECT EXHIBIT



PILOT PROJECT ASSESSMENT OF IMPACTS

- Post pilot project 24-hr. speed counts show notable traffic volume and speed improvements (2023):

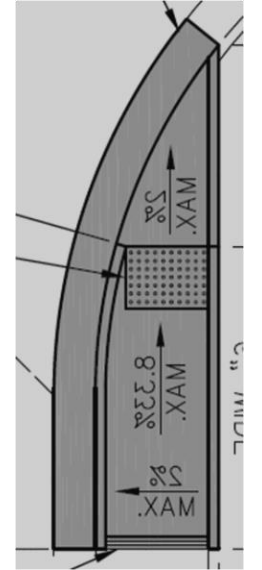
Count Data	Combined Traffic Volume	Combined 85 th % Speed	Northbound Traffic Volume	Northbound 85 th % Speed	Southbound Traffic Volume	Southbound 85 th % Speed
12/9/15	119	21 MPH	43	18 MPH	76	23 MPH
8/29/23	50	13 MPH	47	13 MPH	3	12 MPH
Total Reductions	-69	-8 MPH		-5 MPH	-73	-11 MPH
Total Increase			+4			

PILOT PROJECT ASSESSMENT OF IMPACTS (CONTINUED)

- Post pilot project count data (2023) showed notable reductions in traffic volumes and speeds;
- Solid Waste Division reported no impacts to trash pick-up or street sweeping services; and
- Fire Department findings stated that conversion to permanent improvements would not hinder their response in any way.

CONCLUSION

- Based on pilot project assessments Public Works recommended permanent improvements (curb ramp and sidewalk);
- Project funding as part of Traffic Improvements for the 2023-2024 Paving Projects (CIP).



STRATEGIC PLAN ALIGNMENT

List the Strategic Priority and Goal the item aligns with

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

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability &
Resiliency



Equity



Innovation

RECOMMENDATIONS

That the Transportation Board recommend that the City Council approve removal of the existing pilot project temporary traffic circulation improvements and installation of permanent improvements to prohibit ingress and allow for egress only on Arfon Way at Mission Inn Avenue.