



# CITY OF SALINAS

## TRAFFIC & TRANSPORTATION COMMISSION STAFF REPORT

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**DATE:** APRIL 11, 2024

**DEPARTMENT:** PUBLIC WORKS, TRAFFIC AND TRANSPORTATION DIVISION

**FROM:** ADRIANA ROBLES, P.E., CITY ENGINEER

**BY:** JONATHAN HERNANDEZ, JUNIOR ENGINEER

**TITLE:** 2024-2025 RESTRIPING PRIORITIZATION LIST

RECOMMENDED MOTION:

A motion recommending City Council approve the 2024-2025 Restriping Prioritization Lists.

EXECUTIVE SUMMARY:

City staff has surveyed major and minor arterial roads where pavement markings and lines are faded and require restriping. The number of roads that require restriping exceed the City's budgeted resources, therefore, there is a need to prioritize restriping. The Traffic and Transportation Commission is requested to review, provide feedback and recommend to City Council approval of the proposed 2024-2025 Restriping Prioritization List.

BACKGROUND:

Most thermoplastic pavement markings have an upper limit life expectancy of (six) 6 to (nine) 9 years depending on weather and traffic conditions. Historically, the City replaced pavement markings whenever a road was resurfaced, which traditionally occurred at a similar frequency. However, the City has not been able to perform pavement maintenance on all of its streets within this time frame and some streets now have faded pavement markings. The City has surveyed striping conditions on all its major and minor arterial roads as well as reviewed requests for restriping received from the public. The number of roads in need of restriping exceeds the City's budgeted resources. Therefore, there is a need to prioritize restriping.

The City's street maintenance crews can perform minor restriping work, but the City does not have the equipment nor resources forces for large restriping projects and must contract the work out. On October 22, 2019 the City awarded an On-Call Services for Traffic Control Devices Contract to Chrisp Company via Resolution No. 21722. Unit prices for restriping work were competitively bid. Based on this contract the estimated cost to restripe a road can vary between roughly \$6 to \$28 per linear feet (LF) depending on the number of lanes and legends on any given roadway.

As of February 29, 2024, service requests for fifteen (15) road segments have been submitted to the City, in addition, City staff has surveyed and identified thirty-one (31) road segments in need of restriping. Based on the On-Call Services Contract pricing, staff estimates the total costs to

restripe all of these facilities is roughly \$2.4 million. The City’s anticipated restriping budget for FY 24-25 is \$400,000, of which \$350,000 are allocated towards improvements. Staff estimates the City can restripe at least (six) 6 segments within the anticipated budget depending on the length and complexity of the individual restriping projects. Additionally, staff recommends retaining roughly \$30,000 in the account, to allow staff to respond to smaller service requests, such as crosswalks, through the end of the fiscal year.

The City has no established prioritization policy for restriping projects and staff recommends the 2024-2025 Restriping Prioritization List be based on staff’s opinion of need and budgetary constraints. As an example, on small two-lane, two-way roads, centerlines are not always required based on the Manual on Uniform Traffic Control Devices (MUTCD), and the City’s standard for pavement markings. Previously, the City had installed centerlines on Maple Street, Rider Avenue, Schilling Place, Villa Street, and Ambrose Road, possibly as a traffic calming measure. However, these roads do not require centerline markings based on their use. Consequently, with limited funding, staff is recommending these roads be prioritized last. In addition, restriping requests for Old Stage Road have been received, staff also recommends this road be prioritized last since it will be part of the 2024-2025 Pavement Management Project.

Along with the restriping list, the staff report includes pictures of the current conditions of these roads and their pavement markings (Attachment 1) for consideration. Table 1 below is the proposed 2024-2025 Restriping Prioritization List. Table 2 provides some relevant traffic data for also for consideration. Once the first projects are completed and final costs are known, staff will work on the next highest scoring projects, based on available funding, until the budget is depleted. If the next highest priority project cannot be completed with remaining funds, but other lower priority projects can be completed with the remaining funds, then staff will move forward with the lower priority project to maximize the use of available funds.

**Table 1: 2024-2025 Prioritization of Restriping Projects**

Recommended Priority Ranking	Segment	Limits	Length (LF)	Estimated Cost	Notes
1	North Sanborn Road	East Laurel Drive to Fairview Avenue	4,343	\$138,000	
2	Boronda Road	North Main Street to City Limits	645	\$17,500	Service Request
3	East Blanco Road	Blanco Circle to Abbott Street	981	\$18,800	
4	East Market Street	Monterey Street to Greenfield Alley	608	\$22,100	
5	Harkins Road	Hansen Street to City Limits	5,260	\$96,400	Service Request
6	North Main Street at San Juan Grade Road	Intersection	417	\$25,800	Service Request

7	Natividad Road	East Boronda Rd to Rogge Road	5,267	\$27,700	Service Request
8	Skyway Boulevard	Airport Boulevard to East Alisal Street	2,317	\$60,200	
9	South Sanborn Road	Fairview Avenue to Work Street	3,310	\$59,400	
10	San Juan Grade Road	North Main Street to Boronda Road	1,603	\$60,200	
11	Sherwood Drive	East Market Street to Calle Cebu	705	\$32,100	
12	East Laurel Drive	Williams Road to North Sanborn Road	3,345	\$39,400	
13	Central Avenue	South Davis Road to Salinas Street	6,213	\$42,300	Service Request
14	Pajaro Street	West Market Street to San Ramon Circle	7,759	\$174,100	
15	Sherwood Drive/Natividad Road	Sherwood Place to East Laurel Drive	705	\$105,700	
16	Garner Avenue	Williams Road to North Sanborn Road	3,318	\$40,000	
17	East Bernal Drive	Rosarita Drive to Sherwood Drive	895	\$15,000	
18	Las Casitas Drive	Constitution Boulevard to Rider Avenue	2,743	\$36,000	
19	Salinas Street	East Market Street to Clay Street	2,667	\$61,300	
20	Post Drive	Calle del Adobe to North Davis Road	1,104	\$41,800	
21	North Main Street	East Boronda Road to Russell Road	4,690	\$156,000	Service Request
22	West Alvin Drive	North Main Street to Cherokee Drive	1,997	\$28,100	
23	Williams Road	Bardin Road to Del Monte Avenue	972	\$61,000	
24	Williams Road	East Boronda Road to Old Stage Road	5,964	\$30,500	Service Request
25	Monterey Street	East Market Street to John Street	2,565	\$63,100	
26	Homestead Avenue	Central Avenue to Iverson Street	2,402	\$30,700	
27	Del Monte Avenue	Williams Road to North Sanborn Road	4,718	\$55,600	
28	Rogge Road	Natividad Road to San Juan Grade Road	6,824	\$62,900	

29	East Boronda Road	Natividad Road to Rider Avenue	9,782	\$185,200	
30	Kern Street	East Alisal Street to Longbow Drive	2,916	\$34,500	
31	Iris Drive	North Main Street to Lupin Drive	1,855	\$18,500	
32	East Market Street	Sherwood Drive to Griffin Street	1,507	\$48,000	
33	Work Street	Work Circle to South Sanborn Road	6,343	\$138,000	
34	Griffin Street	John Street to East Market Street	3,175	\$22,500	
35	Madrid Street	Segovia Circle to North Main Street	1,640	\$42,800	
36	East Laurel Drive	North Main Street to Natividad Road	4,150	\$147,700	Service Request
37	West Acacia Street	South Davis Road to South Main Street	7,608	\$74,000	
38	Mortensen Avenue	Skyway Boulevard to Mercer Way	1,028	\$18,100	Service Request
39	Mercer Way	Mortensen Avenue to Airport Boulevard	692	\$1,700	Service Request
40	Maple Street	North Main Street to Pajaro Street	775	\$7,700	Service Request
41	Rider Avenue	Del Monte Avenue to Mimblera Way	1,550	\$9,300	Service Request
42	Schilling Place	Harkins Road to Eden Street	1,259	\$10,500	Service Request
43	Villa Street	Central Avenue to South Davis Road	2,390	\$12,700	
44	Adams Street	East Laurel Drive to Navajo Drive	1,610	\$15,100	Service Request
45	Towt Street	East Alisal Street to East Market Street	1,608	\$12,800	Service Request
46	Old Stage Road	Williams Road to City Limits	7,632	\$40,400	Service Request Part of 2024-2025 Pavement Maintenance Project
Subtotal (1-6)				\$318,600	
Estimated Remaining Balances				\$31,400	
Subtotal (7-45)				\$2,122,600	
<b>Total</b>				<b>\$2,441,200</b>	

**Table 2: Relevant Traffic Data**

Segment	Limits	ADT	Fatal + Injury Collisions (2022-2023)	Collision Rate (Fatal + Injury per million vehicle miles)	Pavement Condition Index (2020)
North Sanborn Road	East Laurel Drive to Fairview Avenue	21,390	16	1.25	38-50
Boronda Road	North Main Street to Hwy 101 On/Off Ramps	25,241	2	0.89	47
East Blanco Road	Blanco Circle to Abbott Street	20,283	0	0.00	58
East Market Street	Monterey Street to Greenfield Alley	19,903	1	0.60	80
Harkins Road	Hansen Street to City Limits	9,559	2	0.36	40-59
North Main Street at San Juan Grade Road	Intersection	8,914	3	5.84	57
Natividad Road	East Boronda Road to Rogge Road	8,873	6	0.93	50
Skyway Boulevard	Airport Boulevard to East Alisal Street	4,870*	1	0.64	34
South Sanborn Road	Work Street to East Alisal Street	34,884	8	0.50	58-60
Sherwood Drive	East Market Street to Calle Cebu	25,082	3	1.23	61
San Juan Grade Road	North Main Street to Boronda Road	8,914	4	2.02	57
East Laurel Drive	Williams Road to North Sanborn Road	8,268	8	2.09	26-48
Central Avenue	South Davis Road to Salinas Street	3,108	2	0.75	40-54
Pajaro Street	West Market Street to San Ramon Circle	5,590	4	0.67	49-56
Sherwood Drive/Natividad Road	Sherwood Place to East Laurel Drive	25,138	6	0.71	76
Garner Avenue	Williams Road to North Sanborn Road	16,931	7	0.90	22-29
East Bernal Drive	Rosarita Drive to Sherwood Drive	13,935	2	1.16	81
Las Casitas Drive	Constitution Boulevard to Rider Avenue	5,926	12	5.34	31-50

Salinas Street	East Market Street to Clay Street	7,352	8	2.95	24-56
Post Drive	Calle del Adobe to North Davis Road	4,750*	1	1.38	48
North Main Street	East Boronda Road to Russell Road	11,764	17	2.23	74
West Alvin Drive	North Main Street to Cherokee Drive	9,060	7	2.80	46
Williams Road	Bardin Road to Del Monte Avenue	11,273	10	6.60	50
Williams Road	East Boronda Road to Old Stage Road	3,117	6	2.33	29
Monterey Street	East Market Street to John Street	4,454	8	5.06	52-62
Homestead Avenue	Central Avenue to Iverson Street	4,324	1	0.70	39
Del Monte Avenue	Williams Road to North Sanborn Road	4,398	11	3.83	36-55
Rogge Road	Natividad Road to San Juan Grade Road	5,851	0	0.00	33-78
East Boronda Road	Natividad Road to Rider Avenue	17,903	11	0.45	37-44
Kern Street	East Alisal Street to Longbow Drive	9,100*	3	0.82	37-62
Iris Drive	North Main Street to Lupin Drive	4,297	3	2.72	29
East Market Street	Sherwood Drive to Griffin Street	16,716	3	0.86	68
Work Street	John Street to South Sanborn Road	5,653	6	1.21	25-74
Griffin Street	John Street to East Market Street	2,790*	7	5.86	32-70
Madrid Street	Segovia Circle to North Main Street	7,981	8	4.42	36
East Laurel Drive	North Main Street to Natividad Road	26,266	19	1.26	57
West Acacia Street	South Davis Road to South Main Street	3,692	3	0.77	39-52
Mortensen Avenue	Skyway Boulevard to Mercer Way	N/A	0	N/A	22
Mercer Way	Mortensen Avenue to Airport Boulevard	N/A	0	N/A	33
Maple Street	North Main Street to Pajaro Street	3,156	3	8.87	40
Rider Avenue	Garner Avenue to Mimbrera Way	3,871	0	0.00	25

Schilling Place	Harkins Road to Eden Street	2,970*	1	1.93	58
Villa Street	Central Avenue to South Davis Road	3,999	0	0.00	42-65
Adams Street	East Laurel Drive to Navajo Drive	5,261	0	0.00	39
Towt Street	East Alisal Street to East Market Street	4,120	1	2.18	80
Old Stage Road	Williams Road to 900 Block	N/A	4	N/A	33

\*ADT approximated from peak hour count, and K=0.10

CEQA CONSIDERATION:

**Not a Project.** The City of Salinas has determined that the proposed action is not a project as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines Section 15378).

STRATEGIC PLAN INITIATIVE:

The 2024-2025 Restriping Prioritization List supports the Council’s goals of “Infrastructure and Environmental Sustainability” and “Public Safety”.

DEPARTMENTAL COORDINATION:

The City’s Public Works Department is responsible for the maintenance of roadway striping.

FISCAL AND SUSTAINABILITY IMPACT:

There is no impact to the General Fund. The City’s anticipated restriping budget, CIP Account 5800.50.9081-66.4000 is \$400,000 for fiscal year 2024-2025 including soft costs. The CIP account is funded using SB1 funds.

ATTACHMENTS:

Attachment 1: Current Conditions Photos

Attachment 2: Pavement Management System Update