



Town of Moraga	Agenda Item
Ordinances, Resolutions, Requests for Action	4. A.

Meeting Date: July 11, 2022

TOWN OF MORAGA

STAFF REPORT

To: Honorable Mayor and Councilmembers

**From: Shawn Knapp, Public Works Director / Town Engineer
Bret Swain, Senior Civil Engineer**

Subject: Consider Resolution ___ - 2022 Adopting the Moraga Local Roadway Safety Plan (CIP No. 21-409); and Authorizing the Town Engineer to Submit Highway Safety Improvement Program (HSIP) Grant Applications for Two Safety Improvement Grant Projects (CEQA Status: Categorically Exempt)

Request

Town Council consider approving Resolution ___-2022 adopting the Moraga Local Roadway Safety Plan (CIP No. 21-409) (LRSP) and the submittal of two HSIP grant applications for safety improvements.

Background

On April 13, 2022 and June 8, 2022, the Town Council received a [staff report](#) and [LRSP Powerpoint Presentation](#) on the Local Roadway Safety Plan. TJKM, a Transportation consultant retained by the Town to prepare the LRSP, discussed the process of developing the LRSP and the findings and recommendations of the Town's LRSP. TJKM and staff solicited the Town Council's input regarding the draft LRSP.

As of January 2022, an LRSP is required for local agencies to be eligible for Highway Safety Improvement Program (HSIP) funding and, as such, is strongly oriented towards the HSIP format. The LRSP is also being adopted as a requirement for other forms of roadway safety-oriented grant funding, such as the One Bay Area Grants (OBAG).

A staff goal is to work with the Town Council on adopting the LRSP expeditiously so the Town can apply for upcoming federally funded transportation grants.

On May 9, 2022, a Call for Projects was issued for HSIP Cycle 11, with applications due on September 12, 2022. As part of this LRSP process, TJKM will be assisting the Town

1 with the application. An adopted LRSP is required to be eligible for HSIP Cycle 11
2 grants.

3
4 On May 23, 2022, the One Bay Area Grant Cycle 3 (OBAG3) Call for Projects was
5 issued by the Contra Costa Transportation Authority (CCTA), with the due date for
6 applications to CCTA extended to July 15, 2022. The Town is currently working on
7 OBAG3 Grant applications due at the end of the week.

8
9 To be eligible for these grant opportunities, an LRSP has to be adopted by the applicant
10 agency on or before December 31, 2022. However, having an adopted LRSP prior to
11 application and incorporating relevant findings and recommendations into a proposed
12 project for which grant opportunities are being sought makes grant applications more
13 competitive.

14
15 Staff is seeking adoption of the final Moraga LRSP from the Town Council. The Moraga
16 LRSP incorporates all the technical memorandum findings and recommendations,
17 public input, Town Council input, and provides recommendations to address identified
18 safety concerns and issues related to the Town's roadways.

19 20 **Discussion**

21
22 Development of Moraga's LRSP includes a data driven analysis of the Town's safety
23 issues supported by feedback from key stakeholders knowledgeable in some aspects of
24 the 5 Es of Safety: Engineering, Enforcement, Education, Equity and Emergency
25 Medical Services (EMS). In preparing the LRSP, TJKM analyzed historical collision
26 data, identified potential roadway hazards related to the collisions, received stakeholder
27 feedback, and will recommend safety improvements, demonstrate the Town's
28 responsiveness to safety challenges, and offer a proactive approach to addressing
29 roadway safety needs for the entire transportation network. Based on the review of
30 crash data, the road network and stakeholder input, a high injury network was identified.

31
32 Based on the high-injury network analysis, the LRSP recommends the following non-
33 engineering strategies:

34 35 Education

- 36 • Conduct public information and education campaigns for intersection
37 safety laws, unsafe speeds, distracted driving, improper turning, and
38 driving under the influence.
- 39 • Conduct bicycle and pedestrian safety campaigns and outreach to raise
40 awareness of bicycle and pedestrian safety needs through media outlets
41 and social platforms in Moraga every three to five years.

42 Enforcement

- 43 • Targeted enforcement at high-risk locations.
- 44 • Increase the number of personnel who have completed Advanced
45 Roadside Impaired Driving Enforcement (ARIDE) training.

46 EMS

- 47 • Install emergency vehicle pre-emption systems.

- 1 • Increase the number of EMS/fire control personnel taking Traffic Incident
- 2 Management Training.
- 3 • Other
- 4 • Prepare a Town-wide Traffic Calming Plan.

5

6 The LRSP identified eleven high-injury intersections and eleven high-injury road

7 segments to be addressed. For the high-injury intersections and road segments, the

8 LRSP recommended safety countermeasures. Four projects were recommended to

9 Town Council at the June 8, 2022, meeting to implement safety improvements eligible

10 for HSIP funding from the recommended countermeasures and the identified high injury

11 intersections and road segments. Town Council selected the following projects to seek

12 HSIP grant funding at this time (Table 1).

13

14 Table 1. List of Viable Safety Projects

Location	CM1	CM2	CM3	Cost per Location	Total Cost	B/C Ratio
Project 1 – Non-Signalized Intersections (Install/Upgrade Larger Stop Signs or other Intersection Regulatory/Warning Signs, Flashing Beacon as Advance Warning, and Install Rectangular Rapid Flashing Beacon)						
Moraga Rd at Lucas Dr	NS06		NS22PB	\$127,792	\$461,342	27.05
Moraga Wy at Moraga Valley Ln	NS06	NS09		\$80,892		
Moraga Rd at Alta Mesa	NS06	NS09		\$80,542		
Camino Pablo at Sanders Ranch Rd	NS06			\$8,512		
Rheem Blvd at St. Marys Rd	NS06	NS09		\$82,502		
Moraga Rd at Corliss Dr	NS06	NS09		\$81,102		
Project 2: Pedestrian Set Aside Application						
Moraga Wy: Town Limit to Moraga Rd	R35PB			\$31,220	\$243,712	N/A*
Moraga Rd/Canyon Rd: Larch Ln to Town Limit (North)	R35PB			\$129,570		
Rheem Blvd: La Salle Dr to Moraga Rd	R35PB			\$31,920		
Moraga Wy at Moraga Valley Rd	NS21PB			\$39,802		
Moraga Rd at Corliss Dr	NS21PB			\$11,200		
Corliss Dr/Sullivan Dr: Hardie Dr to Moraga Rd	R22	R27		\$10,920		

15 Notes: CM – countermeasure. B/C ratio is the estimated dollar amount of benefits divided by the estimated cost of

16 the recommended countermeasure. Where B/C ratio is indicated as N/A, this project is assumed not to require a B/C

17 ratio to receive HSIP funding from CTC because of the nature of the improvements and grant requirements.

18

19 HSIP safety grants reimbursable ratios range from 50%, 90%, and 100% for eligible

20 project expenses, depending on the type of safety countermeasure used. Project

21 expenses over the HSIP approved funding will be the Town's responsibility. If awarded

22 HSIP funds, the Town will have a maximum of five (5) years to complete construction.

23 This would allow time to schedule HSIP grant project(s) into the Capital Improvement

24 Program (CIP) schedule with appropriate funding if the Town Council desires to proceed

25 with each HSIP awarded project(s).

26

27 **CEQA**

28 Planning and Design work is categorically exempt from the California Environmental

29 Quality Act (CEQA) per §15306 Information Collection. CEQA analysis for any Safety

1 Projects undertaken as part of the HSIP grants will be conducted as part of the scope of
2 services under the design contract.

3

4 **Fiscal Impact**

5

6 TJKM expenses for drafting two (2) HSIP grant applications are part of their LRSP
7 contract. Staff's estimated \$3,000 administration costs for review and submittal of
8 applications are budgeted under Public Works Department Operations Budget.

9

10 **Alternatives**

11

- 12 1. Adopt Resolution ____ - 2022
- 13 2. Adopt attached Resolution ____ - 2022, with modifications; or
- 14 3. Not adopt attached Resolution ____ - 2022 and provide direction to staff.

15

16 **Recommendation**

17

18 Staff recommends the Town Council approve the Resolution adopting the Moraga Local
19 Roadway Safety Plan (CIP No. 21-409); and authorize the Town Engineer to submit
20 Highway Safety Improvement Program (HSIP) grant applications for two Safety
21 Improvement projects (CEQA Status: Categorically Exempt)

22

23 **Report reviewed by: Cynthia Battenberg, Town Manager**

24

25 **Attachments:**

26

- 27 **A.** Resolution ____ - 2022 Adopting the Moraga Local Roadway Safety Plan (CIP No.
28 21-409); and Authorizing the Town Engineer to Submit Highway Safety
29 Improvement Program (HSIP) Grant Applications for two Safety Improvement
30 Projects (*CEQA Status: Categorically Exempt*)
- 31 **B.** [Moraga Local Roadway Safety Plan \(LRSP\) LINK](#) dated July 2022

ATTACHMENT A

Resolution ___ - 2022 Adopting the Moraga Local Roadway Safety Plan (CIP No. 21-409); and Authorizing the Town Engineer to Submit Highway Safety Improvement Program (HSIP) Grant Applications for two Safety Improvement Projects (CEQA Status: Categorically Exempt)

BEFORE THE TOWN COUNCIL OF THE TOWN OF MORAGA

In the Matter of:

Adopting the Moraga Local Roadway)
Safety Plan (CIP No. 21-409) and)
Authorizing the Town Engineer to Submit)
Highway Safety Improvement Program)
(HSIP) Grant Applications for Two Safety)
Improvement Grant Projects (CEQA)
Status: *Categorically Exempt*)

Resolution No. ___ - 2022

WHEREAS, a Local Roadway Safety Plan (LRSP) provides a framework for organizing stakeholders to identify, analyze, and prioritize roadway safety improvements on local and rural roads while contributing to the success of the Strategic Highway Safety Plan (SHSP); and

WHEREAS, on June 21, 2021, the Town of Moraga was notified of an award of up to \$40,000 in funding with a minimum of \$5,000 of the required match for the preparation of an LRSP (Federal Project No. LRSPL-5415(015)); and

WHEREAS, on July 29, 2021, a Project Supplemental Agreement was executed with the California Department of Transportation (CalTrans); and

WHEREAS, the Town of Moraga's Fiscal Year 2021/22 Adopted Capital Improvement Program budget included \$85,000 for the development of an LRSP (CIP 21-409); and

WHEREAS, on December 16, 2021, the Town advertised a request for proposal for the preparation of an LRSP, and on February 23, 2022, the Town Council awarded a \$51,357 Professional Services Agreement to TJKM Transportation Consultants to prepare the Town of Moraga's LRSP; and

WHEREAS, as of January 2022, an LRSP is required for local agencies to be eligible for a variety of federal grants, including the Highway Safety Improvement Program (HSIP) funding and One Bay Area Grants (OBAG); and

WHEREAS, on May 9, 2022, a Call for Projects was issued for HSIP Cycle 11 with applications due on September 12, 2022; and

WHEREAS, on May 23, 2022, the One Bay Area Grant Cycle 3 (OBAG3) Call for Projects was issued by the Contra Costa Transportation Authority (CCTA) with the due date of July 15, 2022; and

WHEREAS, on April 13, 2022, and June 8, 2022, the Town Council received a staff report and LRSP Powerpoint Presentation on the Local Roadway Safety Plan; and

WHEREAS, adopting the LRSP expeditiously will allow the Town to be eligible for upcoming federally funded transportation grants; and

WHEREAS, approval of the LRSP and authorizing submittal of the HSIP grant applications are planning and design work that is categorically exempt from the California Environmental Quality Act (CEQA) per §15306 Information Collection. CEQA analysis for any Safety Projects undertaken as part of the HSIP grants will be conducted as part of the scope of services under the design contract.

NOW, THEREFORE, BE IT RESOLVED that the Town Council of the Town of Moraga adopts the Moraga Local Roadway Safety Plan dated July 2022 and attached to the staff report; and

BE IT FURTHER RESOLVED that the Town Council of the Town of Moraga authorizes the Town Engineer to submit Highway Safety Improvement Program Grant Applications for two Safety Improvement Grant Projects and to execute any other necessary documents to submit applications for the Highway Safety Improvements Program Cycle 11 Grant.

PASSED AND ADOPTED by the Town Council of the Town of Moraga at a special meeting held on July 11, 2022, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Steve Woehleke, Mayor

Attest:

Marty C. McInturf, Town Clerk

ATTACHMENT B

[Moraga Local Roadway Safety Plan \(LRSP\) LINK](#)