



BOARD OF SUPERVISORS
AGENDA LETTER

Clerk of the Board of
Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Agenda Number:

Department Name: Public Works
Department No.: 054
For Agenda Of: May 14, 2019
Placement: Administrative – Set
Hearing May 14, 2019;
Departmental June 4, 2019
Estimated Tme: 30 Minutes on June 4, 2019
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director: Scott D. McGolpin, Public Works Department, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064
SUBJECT: Santa Barbara County Local Road Safety Plan, All Supervisorial Districts

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: N/A

Recommended Actions:

That the Board of Supervisors:

On May 14, 2019 set a hearing for June 4, 2019 to consider the Santa Barbara County Local Road Safety Plan.

On June 4, 2019:

- a) Receive a report on and adopt a Local Road Safety Plan, all Supervisorial District;
- b) Direct staff to implement the plan and seek funding for Local Road Safety Plan projects; and
- c) Find that the proposed action(s) do not constitute a “Project” within the meaning of CEQA, pursuant to 14 CCR 15378(b)(2) (continuing administrative or maintenance activities, such as purchases for supplies, personnel-related actions, general policy and procedure making), and approve the filing of a Notice of Exemption on that basis.

Summary Text:

This item is on the agenda to adopt and implement the Santa Barbara County Local Road Safety Plan (LRSP). Prior to creating an LRSP, Public Works evaluated and improved traffic operations safety with its Collision Reduction Program (CRP). The CRP program identifies locations with multiple collisions and analyses factors to determine what safety enhancements are recommended for that specific location. The LRSP looks at the entire transportation network more programmatically. It considers risk factors, roadway configurations, volumes, and other data for all county roads and indicates effective countermeasures to enhance safety for the entire transportation network. With this information, uniform improvements can be made to the entire system to reduce the potential for collisions.

If approved, the LRSP and CRP will work in conjunction with each other to improve safety both at specific locations identified in the CRP and the whole system through the LRSP.

Background:

Public Works is a safety stakeholder for developing and implementing California's Strategic Highway Safety Plan (SHSP), Santa Barbara County's investment in infrastructure, behavioral education, enforcement, and other transportation safety activities that support the State's and County's vision of zero roadway fatalities. Public Works is dedicated to transportation safety efforts, and their mission is to ensure a safe and sustainable transportation system for all motorized and non-motorized users on public roads throughout the County. This LRSP will support that mission.

Through Federal Highways (FHWA) and the County's involvement in the County Engineers Association of California, the department was selected to participate in a pilot project to develop an LRSP. FHWA provided the funding and expertise to guide the County through the process. Stakeholders in the process include:

- Santa Barbara County Public Works Department
- California Department of Transportation (CalTrans)
- California Highway Patrol (CHP)
- Santa Barbara County Association of Governments (SBCAG)
- Federal Highway Administration (FHWA)
- Leidos (Consultant)

Development of Santa Barbara County's LRSP was a multi-step process that included:

- Holding a kickoff meeting,
- Extensive document review of County and State safety plans, programs, policies, and activities,
- Analyzing data to identify focus crash types,
- Holding a workshop to select potential safety countermeasures,
- Development of a list of project locations that exhibit focus crash types,
- Development of design-ready projects, and
- Compiling these findings to complete the LRSP.

Crash data for the years 2012 through 2016 were analyzed for the LRSP development. Using the data analysis results and keeping in mind California's SHSP emphasis areas, Public Works selected the following as the five main emphasis areas:

- Lane departure
- Intersections
- Pedestrian/bicycle
- Speeding and aggressive driving
- Impaired driving

Using resources from the FHWA's Office of Safety, the PEDBIKESAFE website, the Crash Modification Factors Clearinghouse, and the National Highway Traffic Safety Administration (NHTSA), potential groups of countermeasures were chosen for each emphasis area. The stakeholders reviewed, discussed, and approved the potential countermeasures for each emphasis area. The safety countermeasure selection process was based on three key elements: 1) selected emphasis areas; 2) factors contributing to collisions and collision crash types; and 3) site observations.

Tier 1 countermeasures are implemented first as they are basic, fundamental strategies with proven safety benefits, many of which are low-cost and easily implemented. If Tier 1 countermeasures were already in

place or did not address the situation, the process recommends first considering implementing Tier 2 countermeasures, and then moving up to Tiers 3 and 4, as appropriate.

Extensive data analysis, including collision history details and systemic prioritization, coupled with proposed safety improvements at specific locations and an assessment of projected cumulative project costs guided the selection of safety projects included in this plan. The project team also suggested a number of optional projects as potential solutions to advance a site's long-term safety or for further analysis to determine their feasibility.

Public Works will establish performance measures and monitor the results to assess effectiveness as the plan is implemented. Public Works will engage and work with partner agencies and safety stakeholders to move towards zero fatalities. This partnership and collaboration is critical to achieving both California's SHSP and Santa Barbara County's safety goals.

While the LRSP proposes a 5-year implementation plan, in accordance with FHWA guidelines the plan is a living document and will be amended as additional information and funds become available. The LRSP will enhance and guide the future of transportation safety efforts in Santa Barbara County, reducing roadway fatalities and injuries and ultimately leading to zero fatalities.

The LRSP is an asset as a support document in applying for roadway safety grants. In the last cycle of the Highway Safety Improvement Plan (HSIP), the County's draft LRSP was utilized in the County's application and the County was awarded over \$600,000 in funds for safety improvements. An adopted LRSP will increase the County's competitiveness for future grants as well.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

Funding Sources	Annual Cost Project Cost
Road Fund	\$10,000

Narrative:

Funding to update the LRSP will be included in the annual work plan through the Road Fund. These funds are available in Department 054, Program 2200, Org 0200.

Special Instructions:

Original documents to be filed with the Clerk of the Board.

Please provide a certified stamped Minute Order to:

1. Gary Smart, Public Works Department, Transportation Traffic Section, ext. 3308
2. Gail Ocheltree, Public Works Department, Transportation Engineering Section, ext. 3094

Attachments:

Attachment A: Santa Barbara County Local Road Safety Plan

Attachment B: Notice of Exemption

Authored by:

Gary Smart, Traffic Engineer, Public Works Department, ext. 3308