

Big Valley Band of Pomo Indians of California Transportation Safety Plan

2017-2021

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Big Valley Band of Pomo Indians of California Strategic Transportation Safety Plan 2017-2021

INTRODUCTION

The Big Valley Band of Pomo Indians of California is committed to improving transportation safety to reduce the risk of death and serious injury that result from incidents within our transportation systems. This plan identifies transportation safety needs and strategies for our community. Implementation of the plan will improve transportation safety for tribal members and its visitors. As part of an ongoing effort to make safety improvements, this Strategic Transportation Safety Plan was developed with input from several safety partners including the, Bureau of Indian Affairs, Big Valley Band of Pomo Indians of California Tribal Council, Big Valley Band of Pomo Indians of California Roads Department, Big Valley Band of Pomo Indians of California Tribal Government Departments and community members. The Tribe is targeting areas of high accident and incident rates through establishment and execution of mitigation measures (such as increased signage, intersection and road marking/stripping, community education, lowering speed limits, transit and school bus safety and enhanced pedestrian safety) over the next 5 years.

SETTING

The Big Valley Band of Pomo Indians of California is located along the shores of Clear Lake, and is near to the City of Lakeport (population 4,772), in Lake County, California, 90 miles north by North-West of San Francisco. The Big Valley Rancheria is located in Northern California, Lake County. Big Valley Rancheria is located adjacent to the small, rural agricultural community of Lakeport, CA. Lakeport, California has a staggering unemployment rate, high-school dropout rate, and wide-spread poverty. Big Valley is also located in the poorest County in California, Lake County. Big Valley Band of Pomo Indians has 1,100 total Tribal members and approximately 300 individuals live on the Rancheria. Many Tribal Members live near the Rancheria and often utilize its services. The Big Valley Band of Pomo Indians has several departments that full fill the needs of its Tribal Members; Tribal Administration, Tribal Social Services, Tribal Preschool, Housing Department, Environmental Department, Tribal Member Services Department, Public Works and Tribal Historic Preservation Office. The Big Valley Band of Pomo Indians of California consists of approximately 340-acres and has an events center, casino, hotel, tribal government buildings and tribal gaming commission office onsite. The residential population of the Rancheria is 350(+), with a daily transient population of up to 3,900+. The Big Valley Band of Pomo Indians has been very community-minded in the use of its limited resources, and the Rancheria's sphere of influence as a good neighbor extends beyond its exterior boundaries to include the City of Lakeport and other nearby communities.

VISION

We at the Big Valley Band of Pomo Indians of California strive to decrease the number of fatal and serious injuries occurring within our transportation facilities by increasing safety measures, communication, and community awareness. We will achieve our vision through our strategic partnerships and through a partnership with those utilizing our transportation facilities, by proper maintenance, mitigating safety issues and through enforcement strategies.

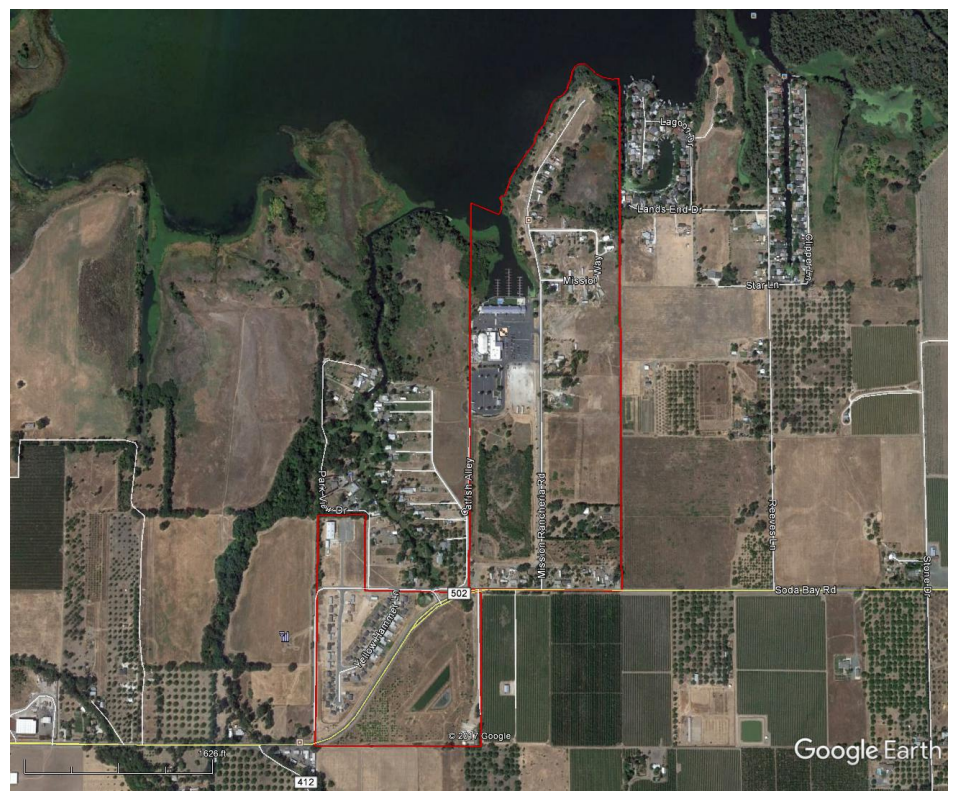
SAFETY PARTNERS

The following Safety Partners were consulted during the development of this Plan:

- Bureau of Indian Affairs



Project Area for Big Valley Band, California
Big Valley Band lays within Lake County, in Northern California, South East of the town of Lakeport, California.



In addition, this plan is based on previous strategic safety planning efforts that were developed in partnership with:

- Bureau of Indian Affairs
- SHN Consulting
- Big Valley Band of Pomo Indians
- Big Valley Band of Pomo Indians of California Tribal Government Departments

PROCESS

This plan is based on the review of safety assessments, and accident and incident data for instances that have occurred within the transportation systems of the Big Valley Band of Pomo Indians of California. A meeting was held between the Big Valley Band of Pomo Indians of California tribal departments to discuss the results of these assessments and data to determine the areas of safety emphasis. Future meetings will be held to continue the discussion of safety needs, and further the positive resolution to safety issues.

EXISTING EFFORTS

The Big Valley Band of Pomo Indians of California has made many efforts to improve transportation safety on tribal lands in the past. Examples of these efforts include:

- Develop plan to address the close proximity of houses near Soda Bay Rd and Mission Rancheria Rd
- Develop plan to address pedestrian deaths & safety on Soda Bay Rd
- No left turn lane onto Mission Rancheria Rd
- Develop plan to address planned Commercial Center development with Roundabout or Traffic Light
- Road Resurfacing
- Signage
- Striping
- Lighting
- Speed Bumps and Humps
- Addition of Bus Shelters X 2
- Ongoing Transit Driver Training

The efforts currently being evaluated are:

- Develop plan to address the close proximity of houses near Soda Bay Rd and Mission Rancheria Rd
- Develop plan to address pedestrian deaths & safety on Soda Bay Rd
- No left turn lane onto Mission Rancheria Rd
- Develop plan to address planned Commercial Center development with Roundabout or Traffic Light
- Road Resurfacing
- Signage
- Striping
- Lighting
- Speed Bumps and Humps
- Addition of Bus Shelters X 2
- Ongoing Transit Driver Training

Efforts that are beneficial and will continue to be implemented for the foreseeable future are:

- Develop plan to address the close proximity of houses near Soda Bay Rd and Mission Rancheria Rd
- Develop plan to address pedestrian deaths & safety on Soda Bay Rd
- No left turn lane onto Mission Rancheria Rd
- Develop plan to address planned Commercial Center development with Roundabout or Traffic Light
- Road Resurfacing
- Signage
- Striping
- Lighting/ solar lighting on pathways
- Speed Bumps and Humps
- Addition of Bus Shelters X 2
- Ongoing Transit Driver Training

DATA SUMMARY

In depth analysis of accident and incident data has been conducted for all roadways and transportation systems within the Big Valley Band of Pomo Indians of California tribal lands. The trends shown by the available incident data are:

- 2012-2017 there were 22 vehicle vs vehicle; vehicle vs pedestrian; vehicle vs motorcycle incidents with injuries and property damages. California Highway Patrol Traffic Collision Statistics are attached

EMPHASIS AREAS

Description of Emphasis Area 1:

- Develop plan to address the close proximity of houses near Soda Bay Rd and Mission Rancheria Rd

Goals for Emphasis Area 1:

- Work with Traffic Engineering company to see if a barrier can be placed between the homes and the road
- Slow down the traffic on Soda Bay rd before entering the Rancheria boundary on both the West and East ends.

Short-Term Strategies for Emphasis Area 1:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council
- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategies for Emphasis Area 1:

- Business Committee concurrence on Transportation Safety plan
- Secure funding for proposed plan
- Implement plan

Description of Emphasis Area 2: Develop plan to address pedestrian safety on Soda Bay Rd

Goals for Emphasis Area 2:

- Work with a traffic engineer to develop a plan for a safe walking area in the area

Short-Term Strategies for Emphasis Area 2:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council
- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategies for Emphasis Area 2:

- Business Committee concurrence on Transportation Safety plan
- Secure funding for proposed plan
- Implement plan

Description of Emphasis Area 3: No left turn lane onto Mission Rancheria Rd

Goals for Emphasis Area 3:

- Work with the County to develop a plan for left turning lane

Short-Term Strategies for Emphasis Area 3:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council
- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategies for Emphasis Area 3:

- Business Committee concurrence on Transportation Safety plan
- Secure funding for proposed plan
- Implement plan



Description of Emphasis Area 4: Develop plan to address planned Commercial Center development with Roundabout or Traffic Light

Goals for Emphasis Area 4:

- Work with a Traffic Engineer to gather data and determine if a roundabout or traffic light would work best

Short -Term Strategies for Emphasis Area 4:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council

- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategies for Emphasis Area 4:

- Business Committee concurrence on Transportation Safety plan
- Secure funding for proposed plan
- Implement plan



Description of Emphasis Area 5: Road Resurfacing

Goals for Emphasis Area 5:

- Obtain quotes on road resurfacing
- Obtain funding for road resurfacing

Short -Term Strategies for Emphasis Area 5:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council
- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategies for Emphasis Area 5:

- Business Committee concurrence on Transportation Safety plan
- Secure funding for proposed plan
- Implement plan



Description of Emphasis Area 6: Signage

Goals for Emphasis Area 6:

- Determine the correct signage for all areas on the Rancheria
- Speed limits
- Bus stops
- Pedestrian & Children crossing

Short -Term Strategies for Emphasis Area 6:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council
- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategies for Emphasis Area 6:

- Business Committee concurrence on Transportation Safety plan

- Secure funding for proposed plan
- Implement plan

Big Valley Rancheria
 Subdivision and Gym
 Redfeather and Yellowhammer
 .65 Miles



Description of Emphasis Area 7: Stripping

Goals for Emphasis Area 7:

- Improve and paint stripping across the Rancheria

Short-Term Strategy for Emphasis Area 7:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council
- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategy for Emphasis Area 7:

- Business Committee concurrence on Transportation Safety plan

- Secure funding for proposed plan
- Implement plan

Description of Emphasis Area 8: Lighting/ solar lighting on pathways

Goals for Emphasis Area 8:

- Replace and improve lighting in pathways across the Rancheria

Short-Term Strategy for Emphasis Area 8:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council
- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategy for Emphasis Area 8:

- Business Committee concurrence on Transportation Safety plan
- Secure funding for proposed plan
- Implement plan

Description of Emphasis Area 9: Speed Bumps and Humps

Goals for Emphasis Area 9:

- Improve and determine new speed bumps and humps across the Rancheria

Short-Term Strategy for Emphasis Area 9:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council
- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategy for Emphasis Area 9:

- Business Committee concurrence on Transportation Safety plan
- Secure funding for proposed plan
- Implement plan

Description of Emphasis Area 10: Addition of Bus Shelters X 2

Goals for Emphasis Area 10:

- Determine the safety of bus shelters and move if necessary

Short-Term Strategy for Emphasis Area 10:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council
- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategy for Emphasis Area 10:

- Business Committee concurrence on Transportation Safety plan
- Secure funding for proposed plan
- Implement plan

Description of Emphasis Area 11: Ongoing Transit Driver Training

Goals for Emphasis Area 11:

- On-going transit driver training

Short-Term Strategy for Emphasis Area 11:

- Data analysis for accident/ incidents at identified corner and straight stretches
- Discuss data analysis findings with Tribal Council
- Identify funding for proposed plan
- Develop plan

Medium to Long-Term Strategy for Emphasis Area 11:

- Business Committee concurrence on Transportation Safety plan
- Secure funding for proposed plan
- Implement plan

EVALUATION & IMPLEMENTATION

- The Big Valley Band of Pomo Indians of California will evaluate and measure the success of the safety plan on an annual basis.
- The safety plan will be treated as a living document and be updated every five years or as needed due to completion of emphasis areas.
- The Big Valley Band of Pomo Indians of California will involve key stakeholders to oversee implementation of the safety plan.
- The Big Valley Band of Pomo Indians of California Tribal Business Council will hold the Transportation Department accountable for progress on the plan goals, as well as facilitating the annual review and subsequent updates to the safety plan. Any additional involvement needed from safety partners, from entities outside the Tribal Government will be determined on a case by case basis.