



CENTRAL MARIN
POLICE AUTHORITY

ALPR Proposal

May 28, 2014

Background/Justification

- A 2 year statistical survey (2009-2010) identified this traffic corridor as a primary thoroughfare for criminals involved in criminal activity in both Marin and Contra Costa Counties. (2009 **71** 10851s & 2010 **60** 10851s)
- In July 2011, a HIDTA/NCRIC ALPR trailer was positioned to monitor vehicle traffic inbound into Larkspur. Statistically a stolen vehicle passed by every other day (182 annually) and 2 loss or stolen license plates a day. (730 annually)
- ALPR data from this location will be stored at NCRIC for all Bay Area law enforcement agencies to access.

Advantageous Location

- This East Sir Francisco Drake Blvd location is ideally located to have the biggest impact on crime prevention and reduction with just the installation of 3 ALPR cameras, at cost of \$133,000
- This approximately 2 mile traffic corridor between US101 and Interstate 580 is a critical thoroughfare for drivers traveling to and from San Francisco and Contra Costa Counties via Marin County. 4,865,546 vehicles travel it annually (Caltrans 2010/2011)
- This location has a recently updated AT&T cell tower within perfect line-of-sight on a nearby hilltop for the transition of the ALPR reads.
- The structure (light pole) and electricity are already in place, just have to attach cameras.
- According to Caltrans traffic survey data (2010/2011), approximately 13,330 vehicles would pass this location daily, or 4,865,546 vehicles annually.
- Due to these facts, this location is of very modest cost for considerable reward for prevention and pro-active law enforcement.

Eastbound Point of View



Westbound Point of View



Critical Infrastructure and Key Resources

- This location is less than a ¼ mile away from the Larkspur Ferry Terminal which has approximately 1,432,000 passengers annually.
- In 2016, again less than a ¼ mile away, the Sonoma-Marin Area Transit District will open the last SMART Train station at the Larkspur Ferry Terminal which will allow passengers from both Marin and Sonoma Counties to access the Ferry Terminal. It is estimated this train will have 5,000 to 6,000 passengers a day and will take more than 1.4 million vehicles trips off of US101 annually. This train will run from Cloverdale to Larkspur and will operate in 30 minute intervals.
- The Marin Airporter bus terminal to SFO is also located at this transit hub.
- There is a popular shopping (Marin County Mart) located across the street from the Ferry terminal and future train station.
- This will be a critical transportation hub for the Bay Area, especially the North Bay.
- San Quentin State Prison is approximately 1 mile from this proposed ALPR location.
- The entrance to eastbound Interstate 580, the Richmond-San Rafael Bridge, is less than 2 miles away.
- The southbound entrance to the Golden Gate Bridge is approximately 13 miles away.

Area Overview

