



CALIFORNIA
PATH AT 30
February 16 & 17 2017

June 4, 1987

TO: ITS Researchers Involved in th Program of Advanced
Technology for the Highway "Path"

FROM: Adib Kanafani

It looks like the Path program is now underway in earnest. Major funding for the program has now been approved by CALTRANS and we are underway with a fairly busy agenda this summer and beyond.

The Road Ahead
Alex Skabardonis
University of California, Berkeley



Transportation & Technology

Toronto, 1959



Pilot Project Evaluation - Closed Circuit Television (circa 1959)

Los Angeles, 2009



Los Angeles, 1971



Los Angeles, Today





Integrated Corridor Management (ICM)

Corridor Traffic Management & Information Vision





The I-10 Smart Corridor: Con Ops

improve the efficiency and reliability of traffic through the coordinated use of management measures utilizing advanced technology.

Link five different TMCs currently operating independently: Caltrans (freeway), Los Angeles (ATSAC - traffic signals), Los Angeles (city street traffic officers), Highway Patrol (freeway), and SCRTD (buses).

Full detection on freeway and city streets within the corridor.

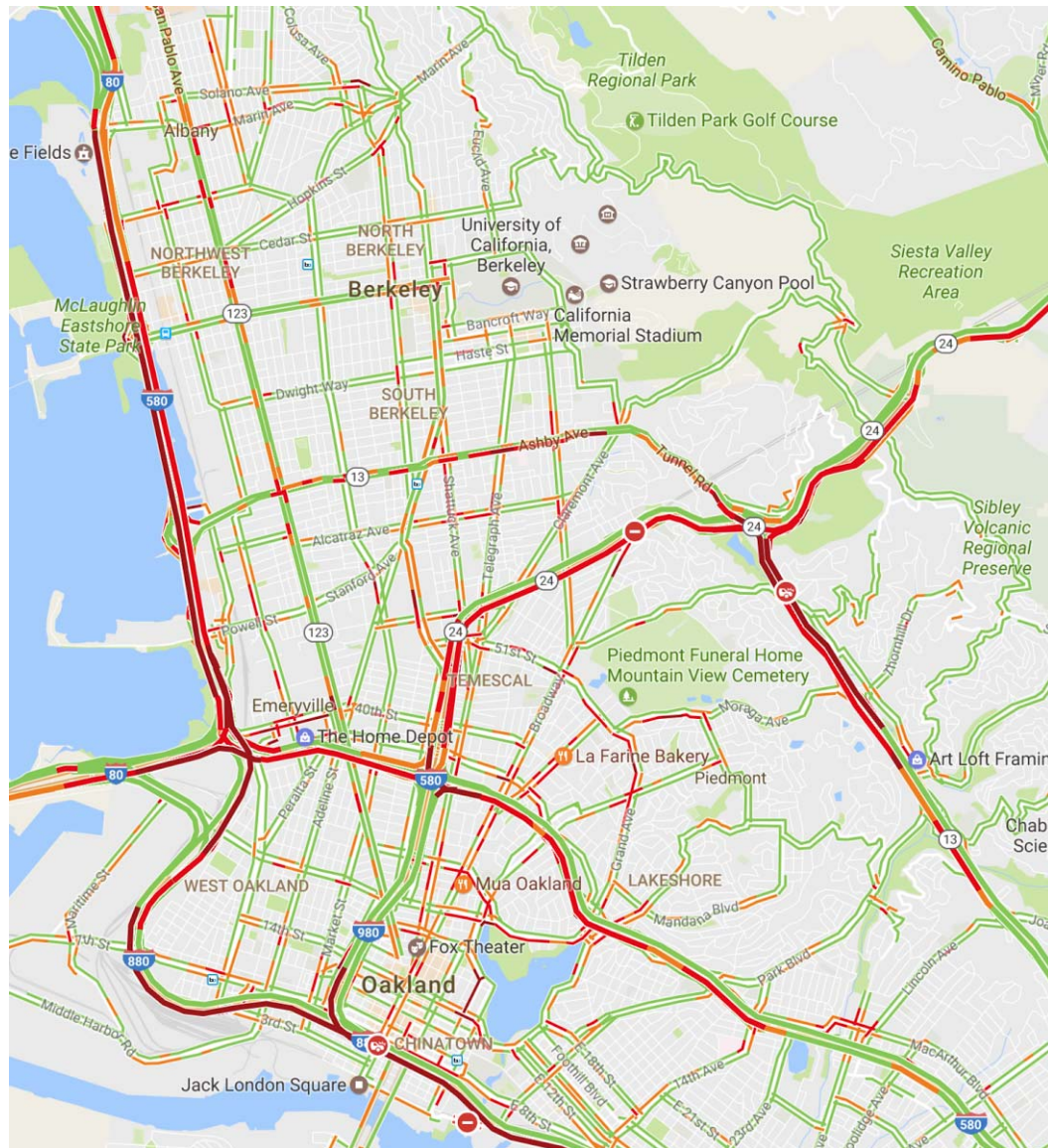
Information systems: CMS, HAR, automated telephone response, cable TV, in-vehicle navigation system, and computer bulletin boards.

traffic management strategies provide drivers with suggested alternate routes to avoid congestion and traffic incidents.

Expert system technology will assist TMC operators in the identification of incidents and selection of countermeasures.



East Bay Traffic: Friday 12/19/2016 4 pm

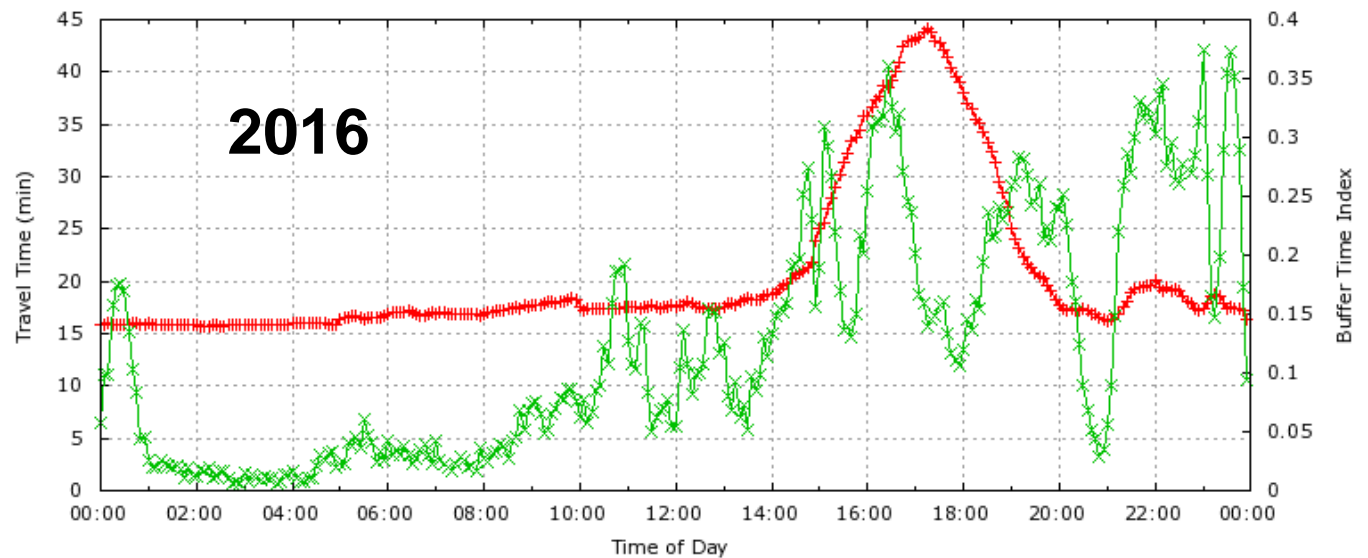
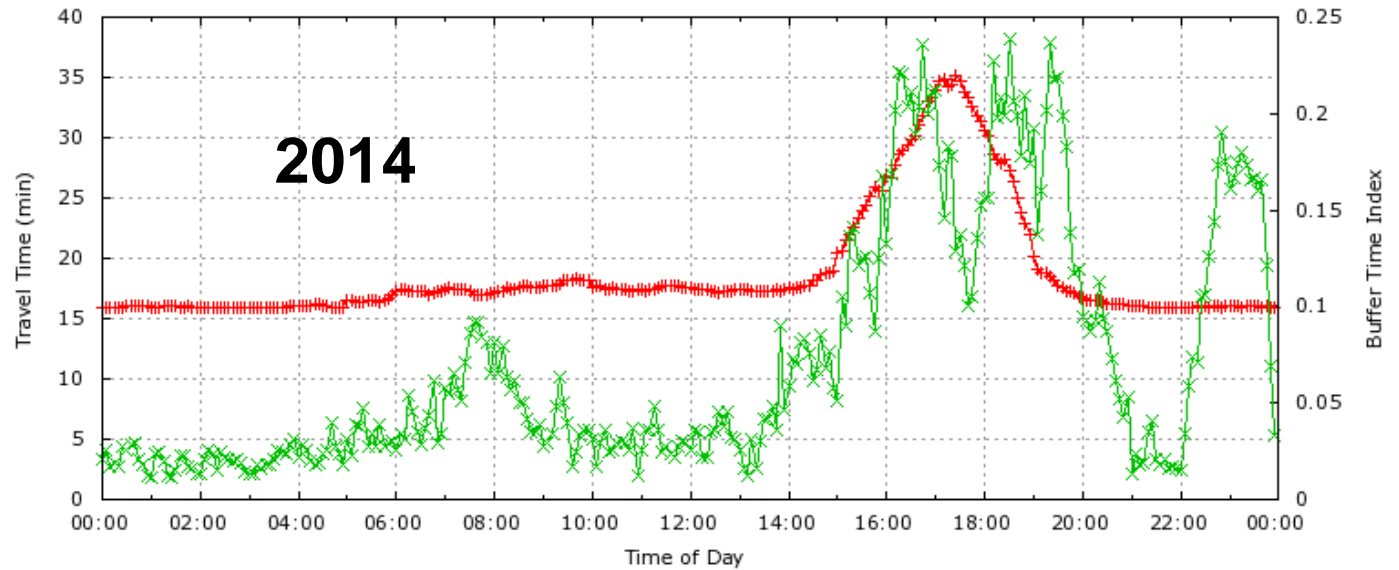




I-80 East Bay: September weekdays

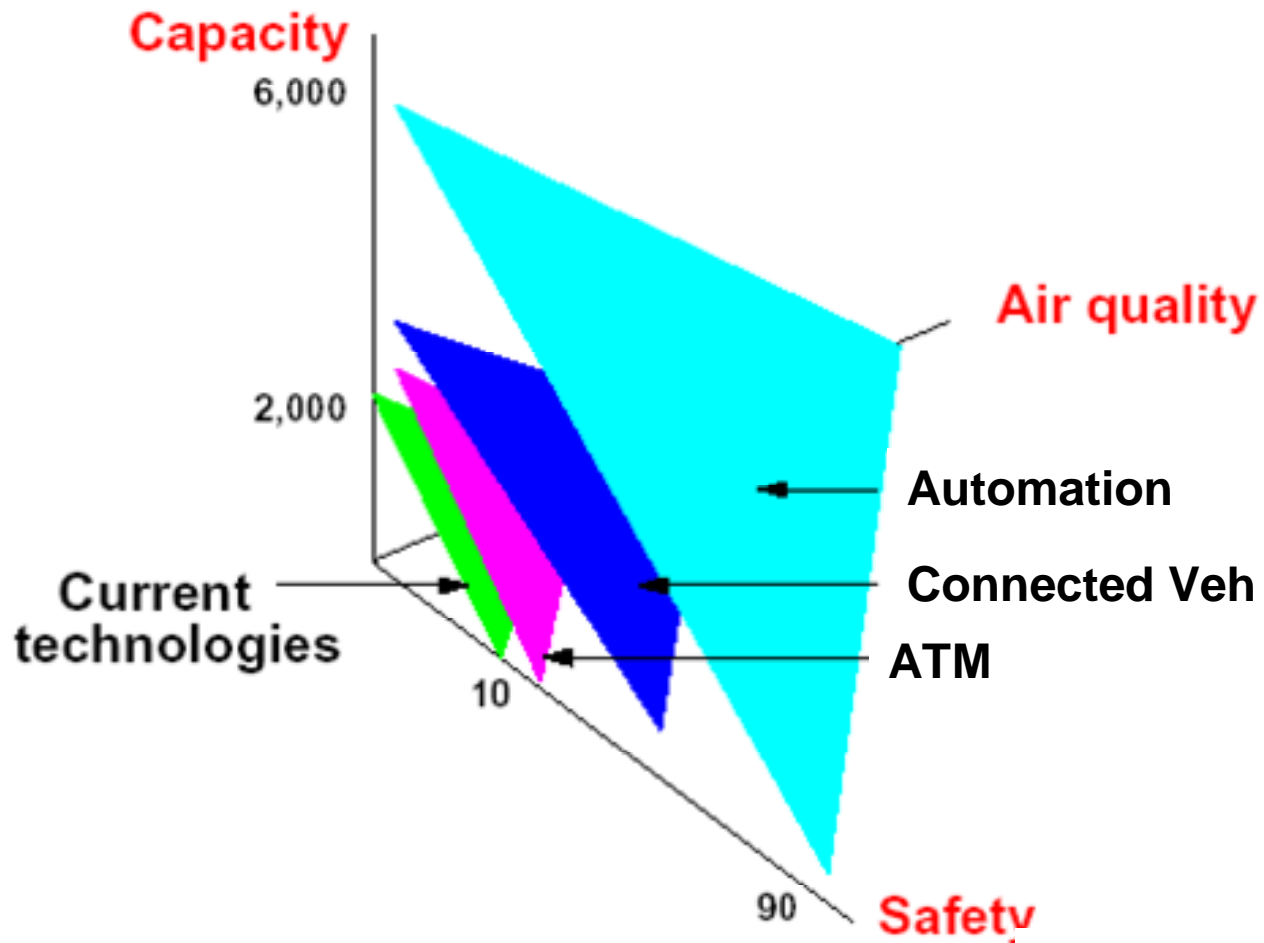
**Mean Travel Times:
25% Increase**

**Travel Time Variability:
50% higher**





Looking Ahead





Background: Initial Deployment Plans

Planned US VII Deployment '06

