



CALIFORNIA VANPOOL AUTHORITY





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Where CalVans came from

Who it Serves

How it is Managed

Why it is Needed

Who it Benefits



Kings County Area Public Transit Agency's

Vanpool Project

A Partnership of:

**Fresno, Kern, Kings, Madera,
Monterey, Sacramento, San
Benito, Santa Cruz, Sutter,
Tulare, Ventura, Yolo and Yuba
Counties**



KINGS AREA RURAL TRANSIT

RURAL TRANSIT

KCAPTA Introduces



KART VANPOOL

State Employees

School Teachers

College Students

Casino Workers

Federal Employees





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Why KCAPTA?

- A State employee living in Visalia, traveling to Corcoran, requested assistance from the KCAPTA Board when they were notified that their Caltrans provided van was being pulled.
- KCAPTA Board approved with the condition that all costs be recouped from those using the vanpool.

KART FARMWORKER PROJECT



Agricultural Industries Transportation Services



Prohibitions Restricting Farmworker Vanpools

- Vehicle Code interpretations
 - Resolved through meetings with CHP.
- U.S. DOL Wage and Hour Laws
 - 6-1/2 Year before formal approval
- State DOL Agricultural Worker Laws
 - Resolved through court action



The goal was defined:

- To provide qualified agricultural workers with safe affordable vehicles they could use to drive themselves and others to work.





Vanpool Drivers

- Have a Class C license
- Pass a Class B physical
- Provide clean DMV
- driving record





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The program provides:

- New 15-passenger vans
- 10M insurance policy on each van
- GPS on each van
- Emergency equipment
- Gas card for driver
- On-site maintenance and service



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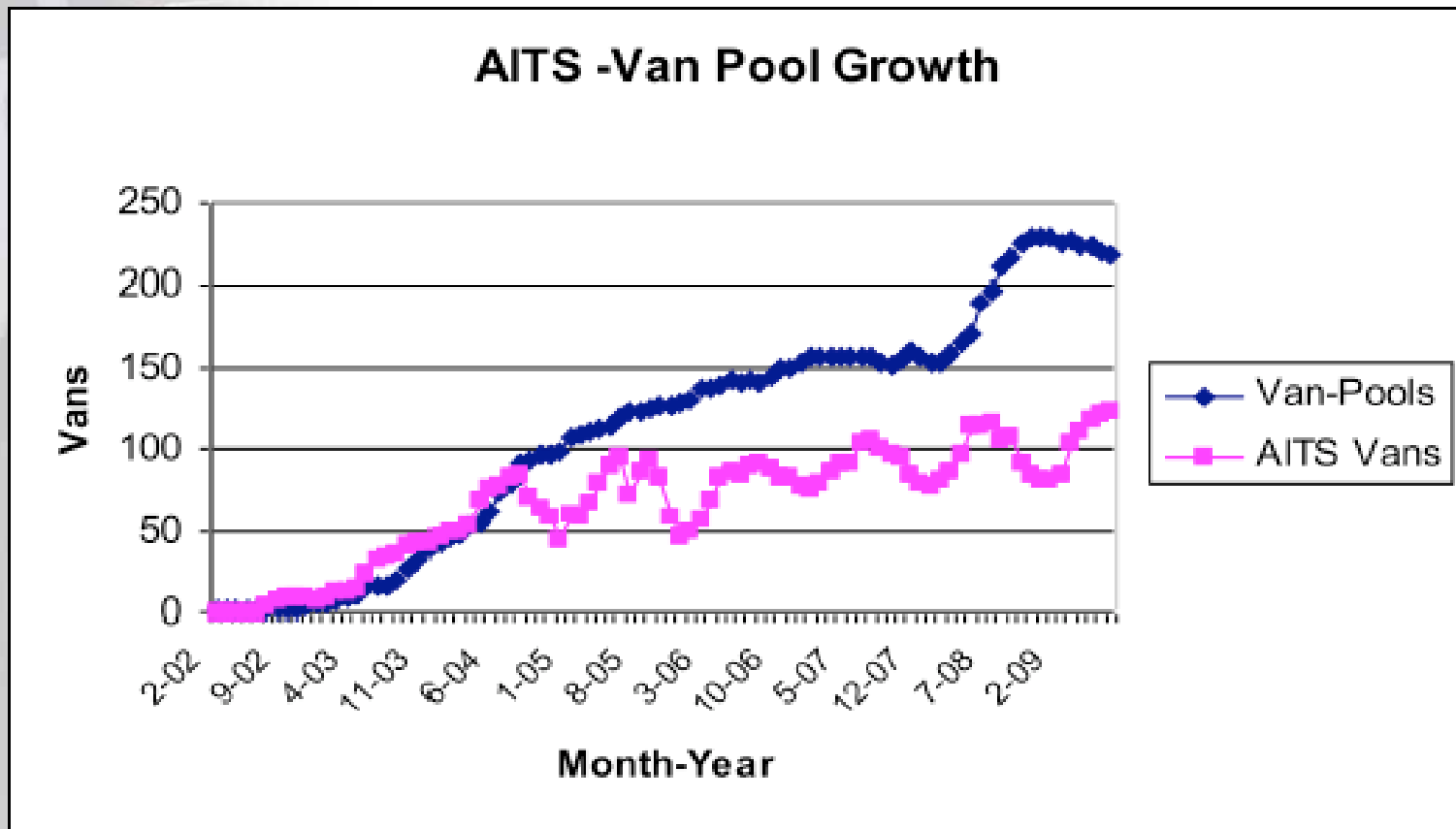
Benefits to Participants:

- Safe, reliable and comfortable transportation
- Save money on transportation costs
- Get a chance to unwind or relax on the way home



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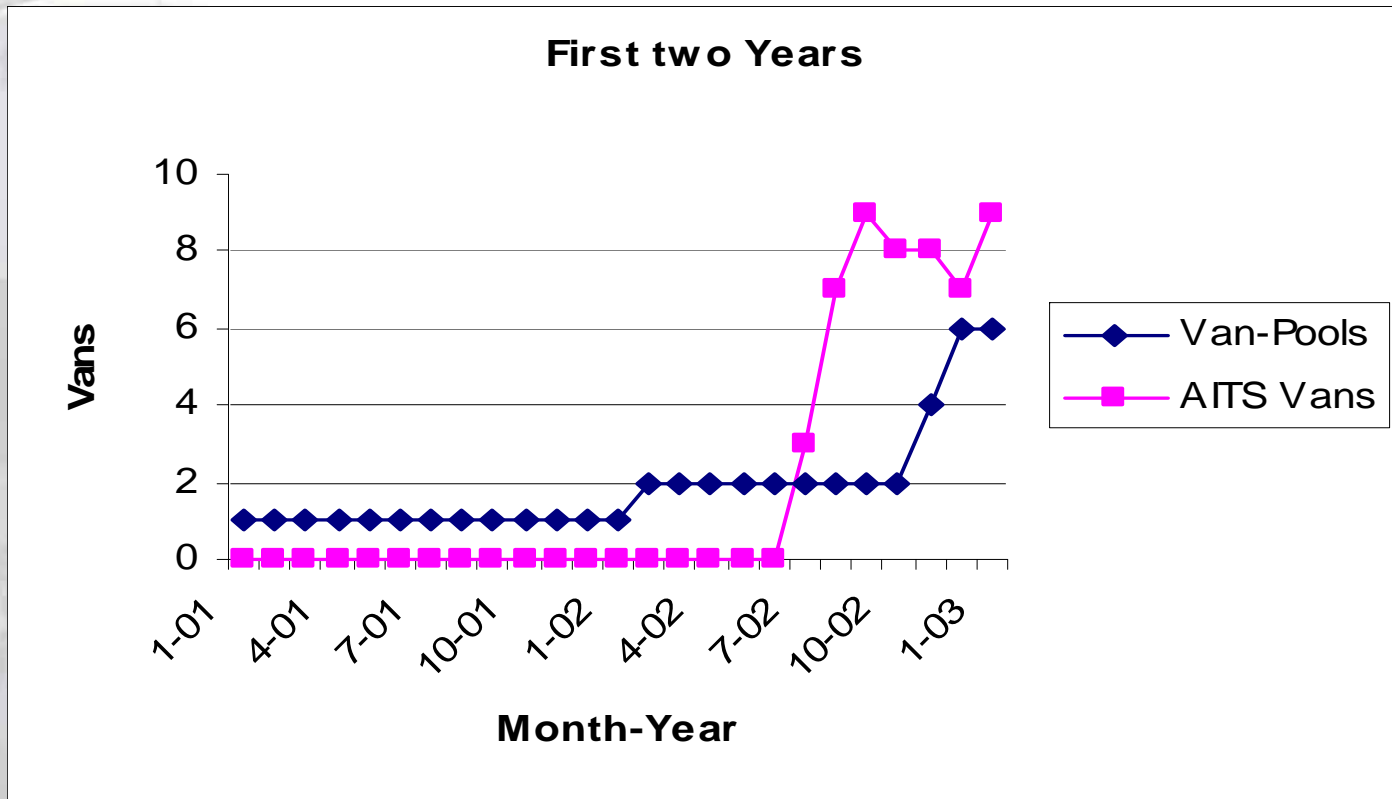
1999 Idea to 2010 Success





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But a Slow Start





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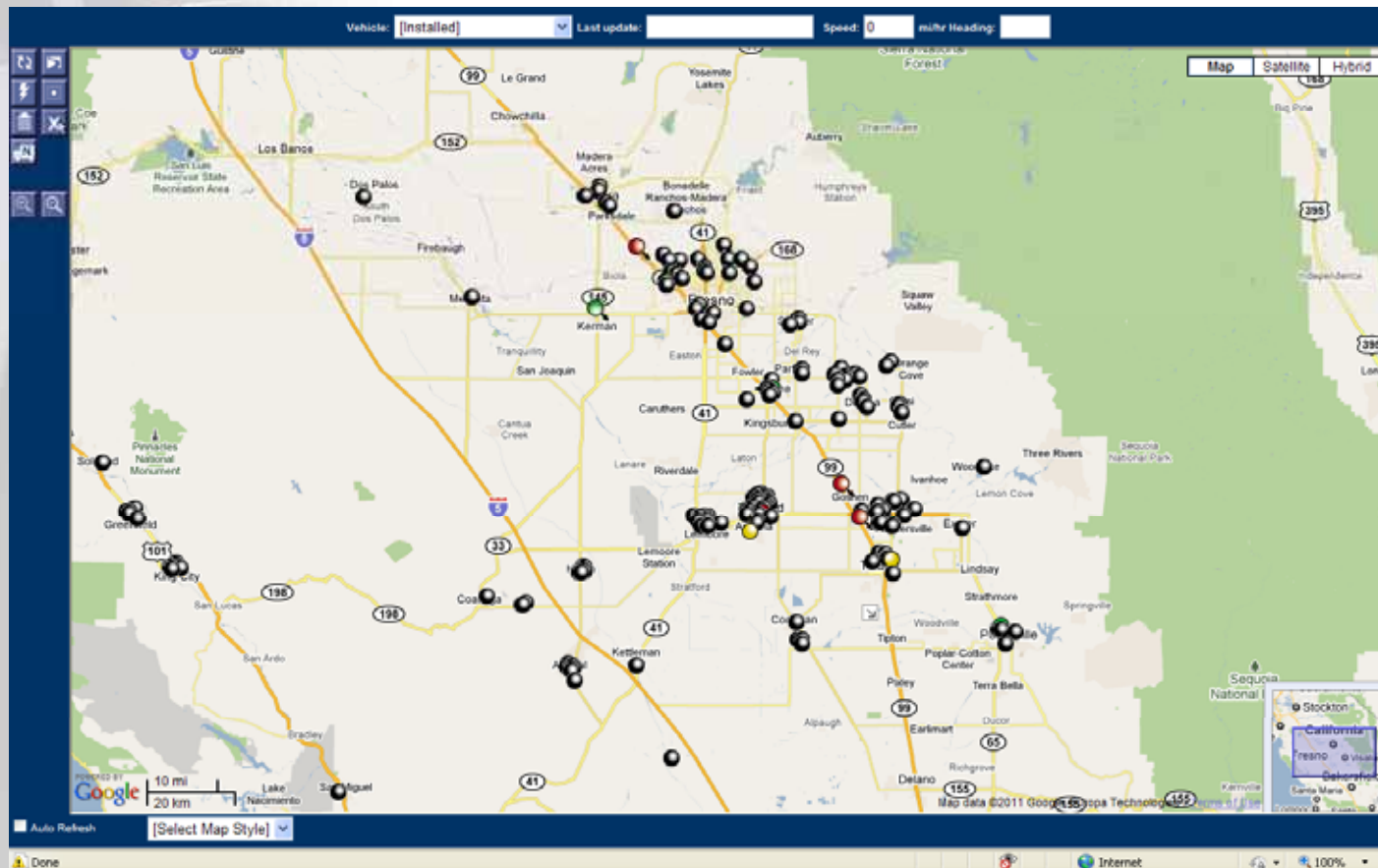
State Wide View

The screenshot displays a web-based map application interface. At the top, there is a navigation bar with the following elements: a dropdown menu for 'Vehicle' set to '[Installed]', a 'Last update:' field, a 'Speed: 0' display, and a 'Heading:' field. On the right side of the navigation bar, there are three map style buttons: 'Map', 'Satellite', and 'Hybrid', with 'Satellite' currently selected. The main map area shows a satellite view of California, densely populated with black circular markers representing vehicle locations. A vertical toolbar on the left side contains various map navigation icons. At the bottom left of the map, there is a scale bar showing '50 mi' and '100 km'. At the bottom right, there is an inset map of the United States with California highlighted. Below the map, there is a status bar with a 'Auto Refresh' checkbox, a '[Select Map Style]' dropdown, and a system tray area showing 'Done, but with errors on page.', 'Internet', and a zoom level of '100%'.



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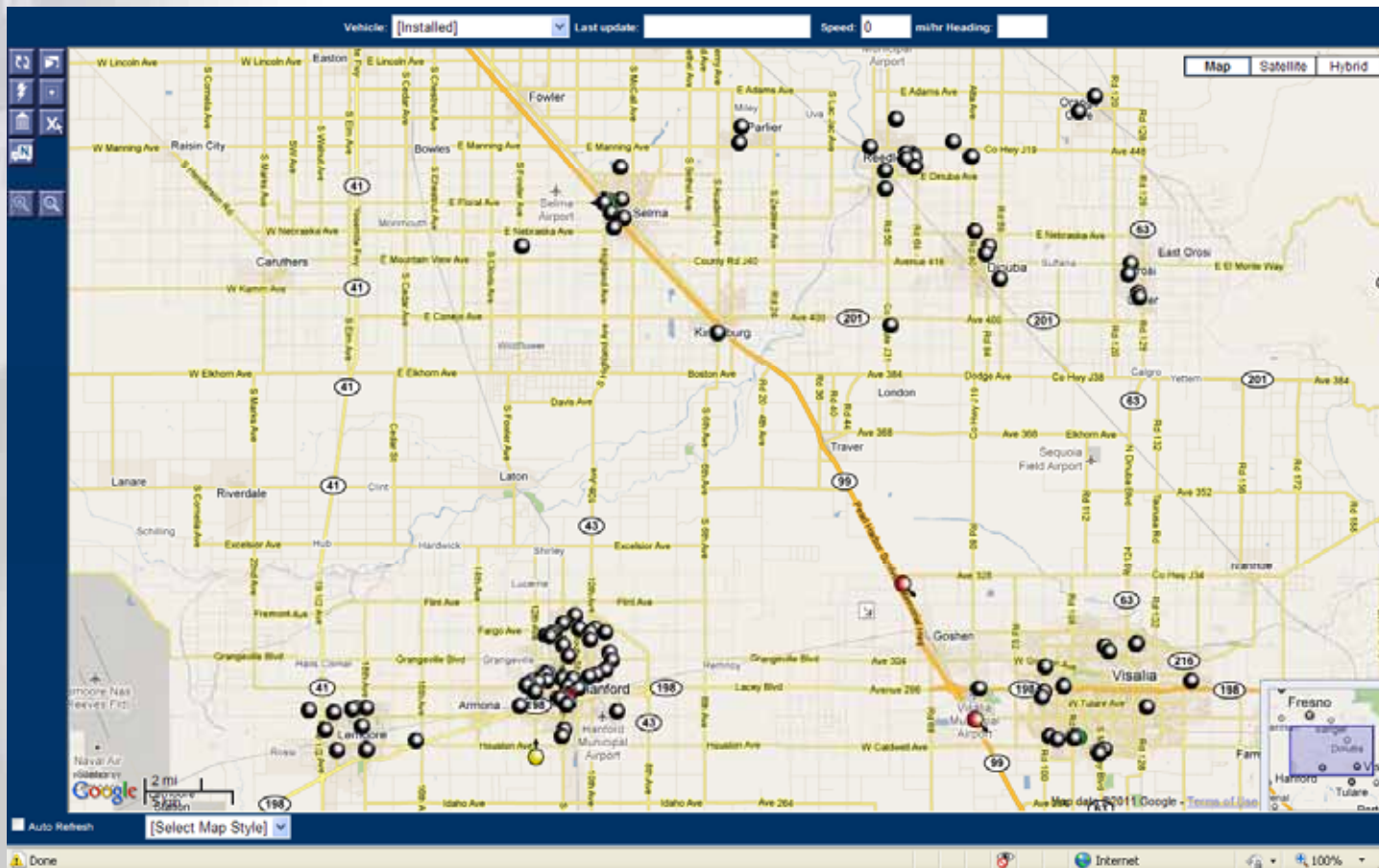
Regional View





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Local View





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City View

A screenshot of a Google Maps interface showing a city view of Hanford, California. The map displays a grid of streets including Flint Ave, Fargo Ave, Grangeville Blvd, W Lacey Blvd, W Hanford Armona Rd, Houston Ave, and others. Major highways 43, 198, and 99 are also visible. The map is overlaid with a dark blue interface containing a search bar at the top with the text "Vehicle: [Installed]", "Last update:", "Speed: 0", and "miles Heading:". Below the search bar are navigation controls like "Map", "Satellite", and "Hybrid". At the bottom of the map interface, there is a "Auto Refresh" checkbox, a "[Select Map Style]" dropdown, and a "Done" button. The bottom of the screenshot shows a Windows taskbar with the "Internet" icon and a 100% zoom level.



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Program Management

DRIVERS

- Monthly Monitoring of all Driver's Licenses
- Drivers Have Class B Physical
- Drivers Login Before Starting Van
- Daily Reports of Distance Traveled
- Daily Report of All Speeds over a set limit



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Program Management

VEHICLES

- On Board Computer allows for the following reports:
 - All check engine lights and related codes
 - When maintenance is due
 - Fuel Usage – miles per gallon
 - Times vehicles has had rapid stops or starts



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Why is it needed?

Dispersed Employment centers

Economic Hardship

Lack of Alternatives

Environment



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Employment Issues

State Workers travel 45 miles to get to work

Farmworkers travel the same distance to fields

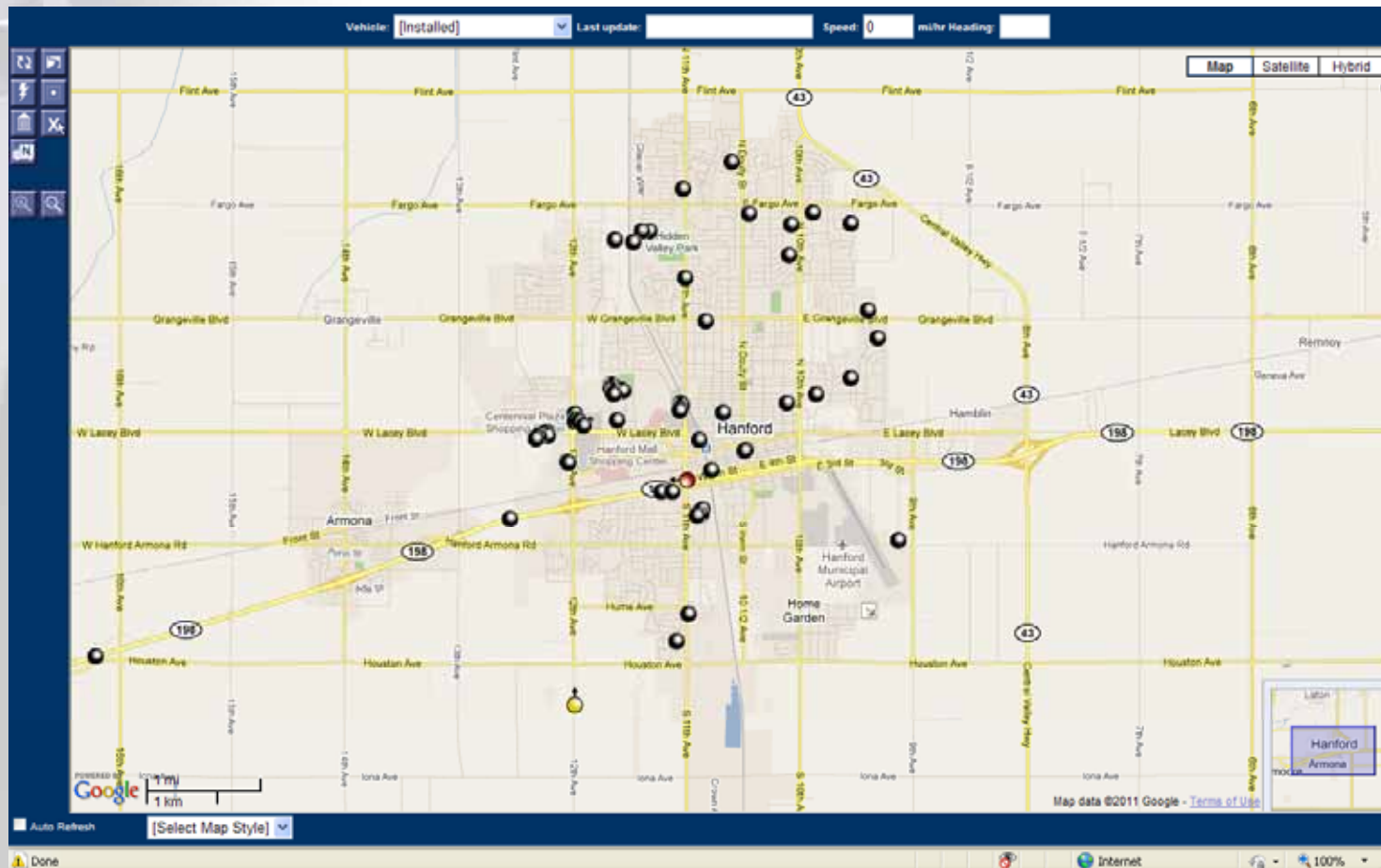
Teachers often live outside the town they teach in

People want to live in the country but work in city



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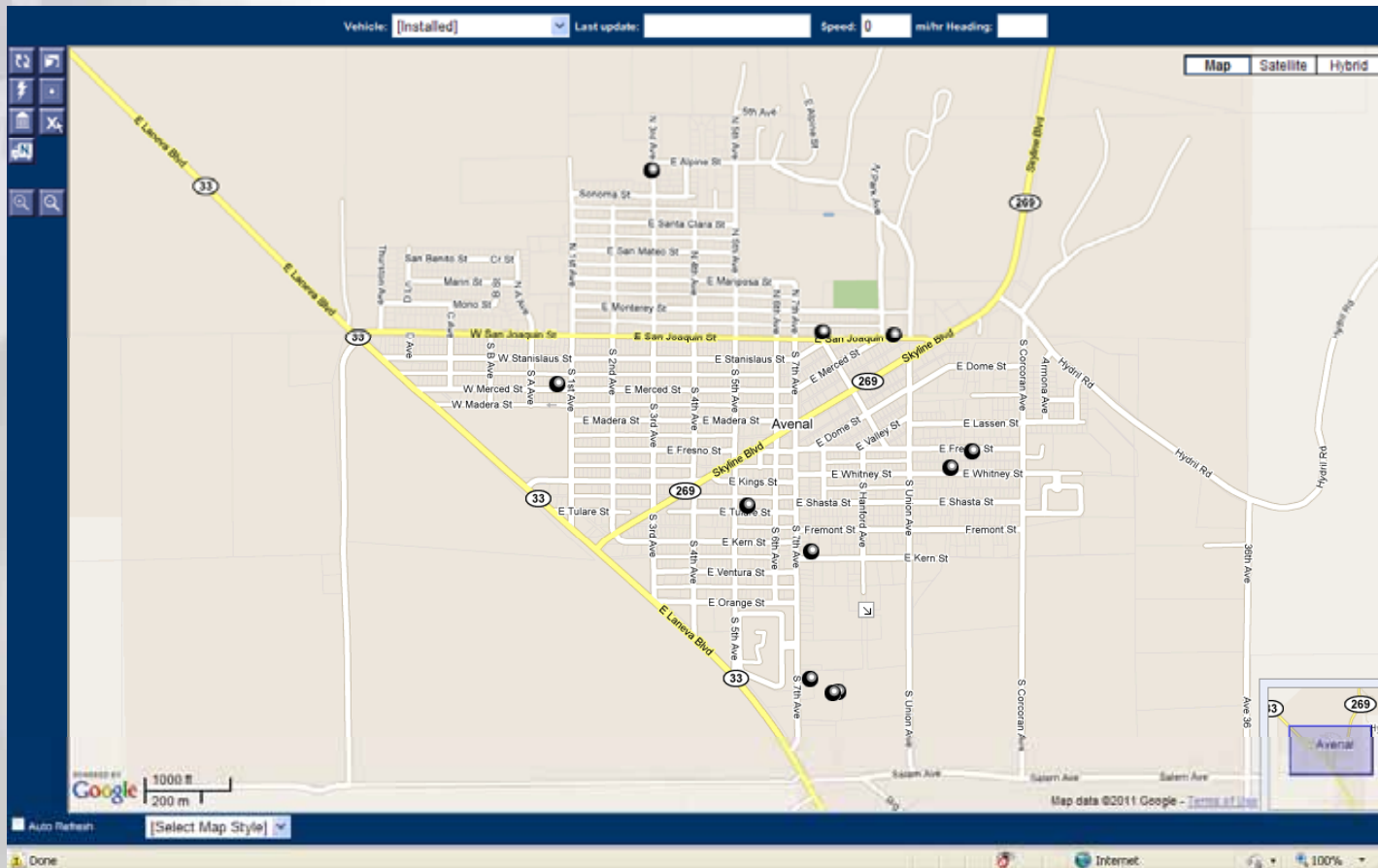
State Workers at Home





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Farmworkers at Home





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Santa Paula to Maricopa – 242 miles

The screenshot shows a Google Maps interface within a Windows Internet Explorer browser window. The browser's address bar displays a URL from webtechwireless.com. The map interface includes a search bar at the top with the text "Vehicle: 738", "Last update: FEB 28, 2011 20:13:15", "Speed: 0", and "mi/hr Heading: E". The map shows a route starting at Santa Paula in the south and ending at Maricopa in the north. The route is marked with a blue line and green location pins. Major highways shown include SR 101, SR 166, SR 138, SR 58, and SR 14. The map also displays various cities, towns, and geographical features like the Los Padres National Forest. The bottom of the browser window shows the Windows taskbar with the Start button, several open applications (Internet Explorer, Microsoft Word, Microsoft Excel), and the system tray showing the time as 9:11 PM.



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Reedley – New London – 21 miles

A screenshot of a Windows Internet Explorer browser window displaying a Google Maps route. The browser title bar reads 'Quadrant - Windows Internet Explorer'. The address bar shows a URL from 'webtechwireless.com'. The map interface includes a search bar with 'Vehicle: 683', a 'Last update: FEB 28, 2011 16:45:12' timestamp, and 'Speed: 0 mi/hr Heading: S'. The map shows a route starting in Reedley, CA, heading south on E Adams Ave, then west on E Manning Ave, south on E Diabla Ave, west on Avenue 410, south on Avenue 400, west on Kingsburg Ave, south on Avenue 354, and finally west on Avenue 304 to New London, CA. The route is marked with a blue line and green circular markers. The map includes a scale bar (2 mi / 2 km), a 'Map | Satellite | Hybrid' selector, and a 'Map data ©2011 Google' notice. The Windows taskbar at the bottom shows the Start button, Internet Explorer, Microsoft Word, and Microsoft Excel, with the system clock displaying 9:14 PM.



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WHY BUSES ARE NOT THE BEST OPTION

Comparison of Bus and Vanpool costs

	Bus Route	Vanpool
Ridership	1.0 mil	2.1 mil
<u>Miles Traveled</u>	<u>.9 mil</u>	<u>6.9 mil</u>
# of Drivers	32	1,840*
Operational Cost	\$3.9 mil	\$4.6 mil
<u>Revenue Ratio</u>	<u>16%</u>	<u>100%</u>
Cost per Mile	4.11	\$0.67
<u>Cost per trip</u>	<u>\$4.10</u>	<u>\$2.19</u>

* Volunteer drivers



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What will \$465,000 buy you?

One transit bus providing 32 seats serving one location at a cost per seat of \$14,531.

(19) 15-Passenger vans providing 285 seats serving 19 locations at a cost per seat of \$1,631.



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Do Vanpool Trips Pay?

Reported Vanpool Trips Generate:

FTA STIC Funds for small UZAs

FTA 5307 Funds for large UZAs

Potential of 22 Million Statewide



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Annual Impact in project Area

Miles traveled by Vanpools:	6.9 million
Number of auto trips reduced:	1.8 million
Reduction in Vehicle Miles Traveled:	68 million
Project indirect savings:	\$61 million
Reduction in Pollutants:	1,200 tons



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Compliance with SB 375 & AB 32

CalVans is gathering the following:

VMT (Vehicle Miles Traveled) reductions

Annual passenger trips

Information summarized by County



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Example of rider cost for new vanpool traveling 90 miles per day, 5 days per week;

# of riders	Cost/rider	State Worker	Federal Worker
7	\$92.10	\$27.10	\$0.00
8	\$80.58	\$20.15	\$0.00
9	\$71.63	\$17.91	\$0.00
10	\$64.47	\$16.12	\$0.00
11	\$58.61	\$14.65	\$0.00
12	\$53.72	\$13.43	\$0.00
13	\$49.59	\$12.40	\$0.00
14	\$46.05	\$11.51	\$0.00
15	\$42.98	\$10.74	\$0.00



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What Can You Do?

Support vanpooling efforts in your area

Facilitate discussion on transit options

Consider offering incentives to your employees

- Priority parking

- Pre tax set aside

- Flexible work hours

- Cash and non cash incentives

- Recognize those that are vanpooling



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Established CalVans website for the purpose of . . .

LOG IN



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- ▶ **Join One**
- Benefits**
- Search Routes
- Request a Ride
- Register Now!
- ▶ Form One
- ▶ Learn How
- ▶ About Us

Search Routes

Benefits

Are you looking for ways to save money? Has your employer encouraged you to start carpooling? Are you frustrated with the number of miles commuting puts on your car? Does the speed of the freeway on-ramp marked "carpool lanes" catch your eye? If you've dismissed the thought of horesharing in the past and need a good enough reason to leave your car at home, CalVans may provide the motivation.

Sponsored by Kings County Area Public Transit Agency, CalVans supplies qualified drivers with late model vans to drive themselves and others to work or school. The Agency pays for the gas, maintenance, repairs and a \$10 million insurance policy. All you pay for is your ride. And you may be surprised by **how little it costs.**

Discover the 3 major benefits of joining a CalVans vanpool:

1. Saving Money

Sharing the cost of your commute can save you around \$1500 a year. Why would anyone pass up an opportunity like that?

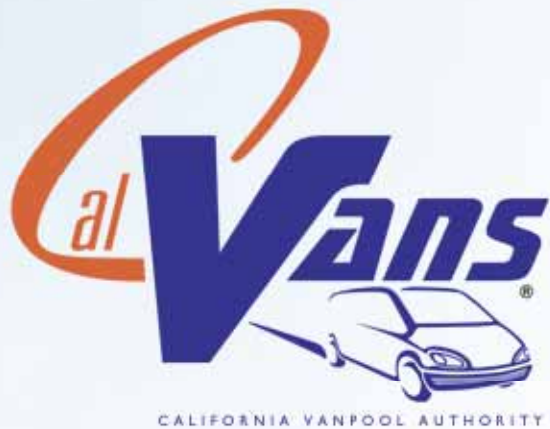
In this difficult economy many families are looking for ways to cut back so they can afford essentials like gas and groceries. If you've got to start making sacrifices just to get by each month, vanpooling provides an easy way to stretch your budget. Why give something up when you can save \$1500 simply by commuting to work or school in a vanpool? It won't feel like a sacrifice.



AITSVIP.com

- Established AITS website for the purpose of . . .





For Additional Information Contact:

Kings County Area Public Transit Agency

Attn: Ronald Hughes, Executive Director
1340 North Drive
Hanford, CA 93230
559-582-3211, Ext 2696

You may also visit our websites at;
CalVans.org or **aitsvp.com**