

Steering San Diego Forward with Clean Mobility

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What is Clean Mobility?

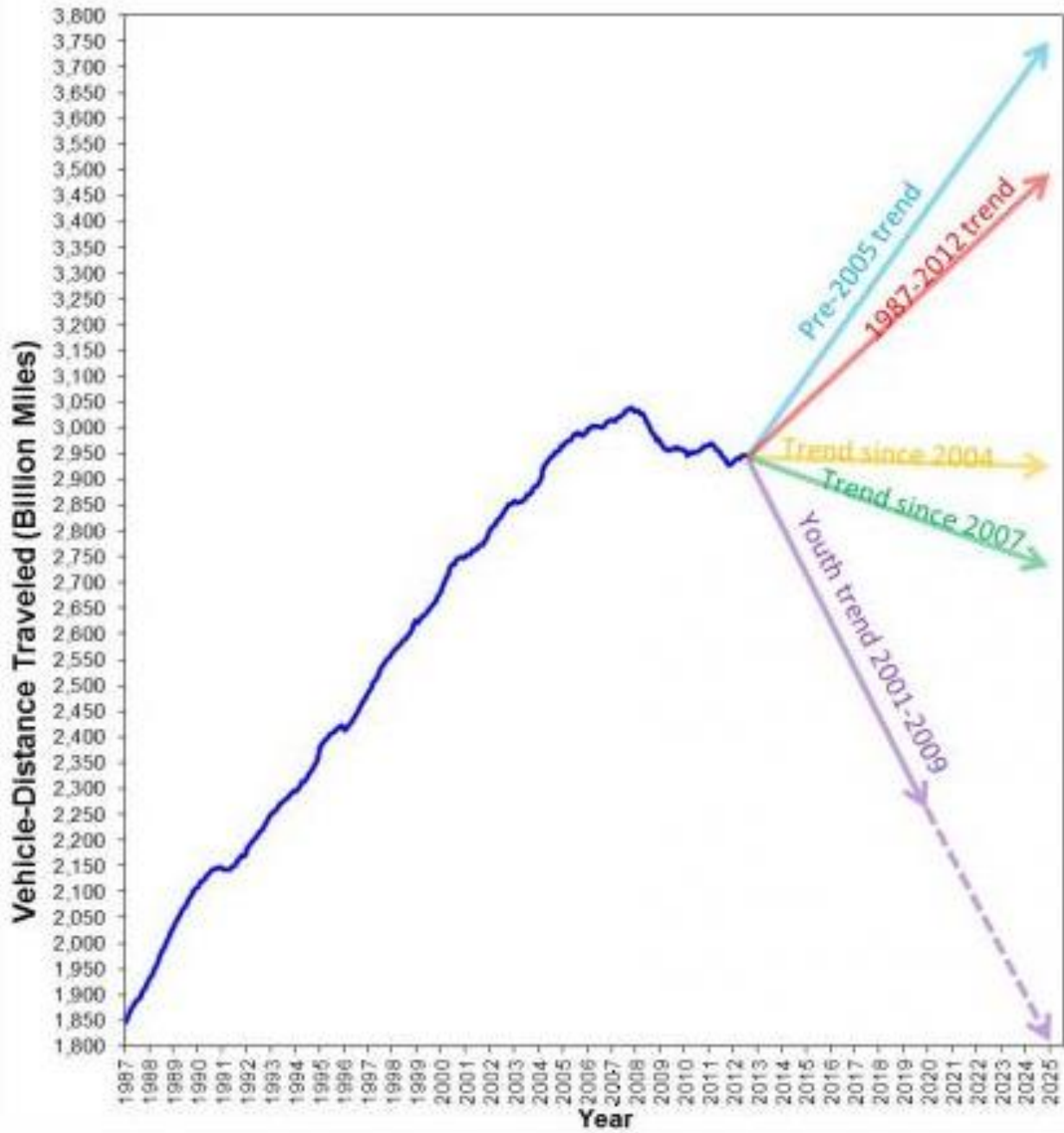
- Clean Cities Mission: To advance the energy, economic, and environmental security of the U.S. by supporting local decisions to reduce petroleum use in transportation.
- Promoting the use of alternative fuels is one way to accomplish this goal, but...
- Mobility != Driving



Background

- Americans are driving fewer total miles today than in 2005.
- In fact, driving, as measured by VMT began to plateau in 2004 in the U.S., and declined in 2007 for the first time since 1980.
- VMT= vehicle miles traveled, the total number of miles traveled on all roadways by all vehicles.

Vehicle Miles Travelled - Moving 12-Month Total



San Diego

- San Diego regional VMT has followed the national trend.
- In 2005, Caltrans reported an estimated total of 78 million vehicle miles traveled per day.
- In 2010, Caltrans reported ~77 million vehicle miles traveled per day, demonstrating the downward descent of VMT locally.

Recent Trends

- Increased demand for other mobility options
 - Numbers of workers commuting to work by bike increased 39% between 2005 and 2011.
 - The number of people commuting on foot increased by 20% between 2005 and 2009.
- Move toward more urban, mixed use, transit-oriented development neighborhoods

Clean Mobility Options



- Public Transit
 - American's took 10% more trips via public transit in 2011 than they had in 2005.
- Carsharing
 - Each carsharing vehicle replaces 9-13 privately owned vehicles, and the average car sharing participant reduces his or her driving by 27% to 56% .
- Bikesharing
 - 40% of bikesharing members report a reduction in driving
 - 5% report having sold or donated their personal vehicle after joining bikeshare, 55% say bikeshare played a crucial role in the decision.
- Walking
 - A 2011 Urban Land Institute survey found 50% of young people reported walkability in their housing choices was preferable.

Conclusion

- People are driving less
- Mobility options compliment each other
 - Bike share and car share solve “last mile problem”
- Clean Cities wants to promote all petroleum reduction opportunities
 - Carpool/vanpools
 - Electric vehicle charging
 - Hybrid taxis
 - Whatever else gets you to where you need to go without burning gas



Today's Speakers

- Antoinette Meier, SANDAG iCommute
- Rob Schupp, MTS
- Will Berry, car2go
- Andy Hanshaw, SDCBC
- Elyse Lowe, Circulate San Diego

