

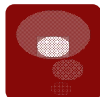


Local Experience with Safe Routes to Schools Funding

Kelvin J Kroeker, PE, PTOE

HUITT-ZOLLARS

Safe Routes to Schools Background



- improve walking and bicycling conditions
- designed to increase physical activity
- reduce traffic congestion
- improve air quality
- reverse a trend

42% → **16%**
1960 2001




Chronology



1999	California Legislature announces SR2S
2005	Federal SRTS program announced in SAFETEA-LU
2007	Requests for Non-Infrastructure Funding in Texas
2007	Designed Infrastructure Projects in California
Oct 2008	Conducted non-infrastructure projects in Tx
Apr 2009	Designed infrastructure projects in Tx
Nov 2009	Requested funding for infrastructure in Tx

	Assessment		Design		Construction	
	Self Funded	Program Funded	Self Funded	Program Funded	Self Funded	Program Funded
City of Lancaster	Not Required in CA		•			•
City of El Paso		•		requested		requested
City of Socorro		•		requested		requested
Socorro ISD		•				
Town of Horizon City	•			requested		requested
City of Boerne	•			•		•



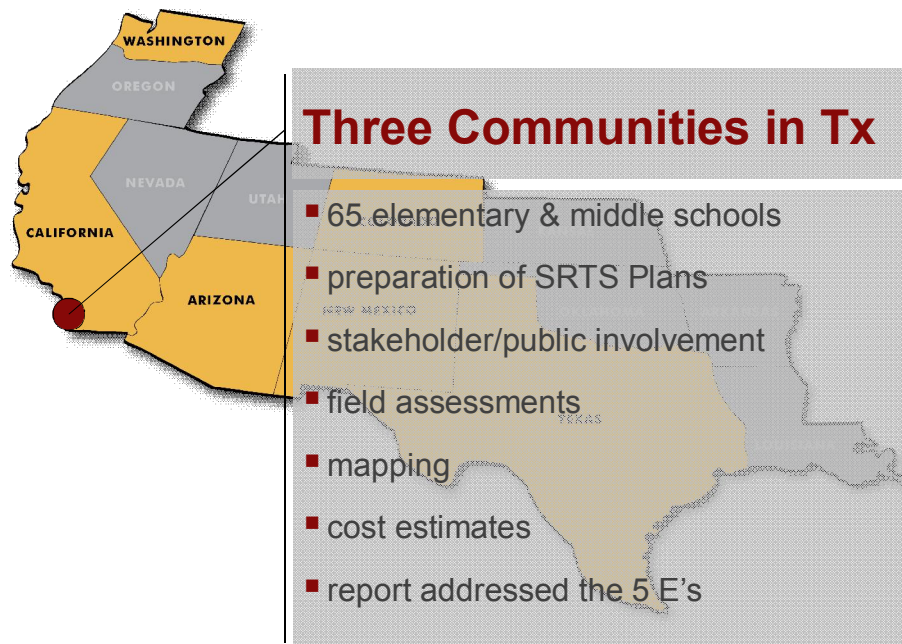
City of Lancaster, Ca

- two streets of approx 2000 ft each
- prepared full design prior to SRTS application
- with plans in hand, SRTS funds were requested
- projects funded for construction in 2007

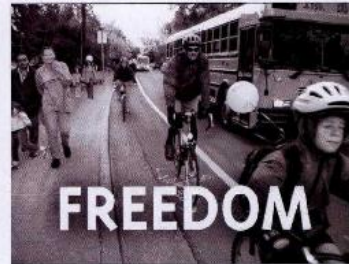
Before



After



Which would you choose?



**Parents are getting out of their cars,
reducing traffic and avoiding the carline.
Won't you join them?**

Start the year off right! Choose one of these alternatives:
Walking • Bicycling

Stakeholder & Public
Involvement



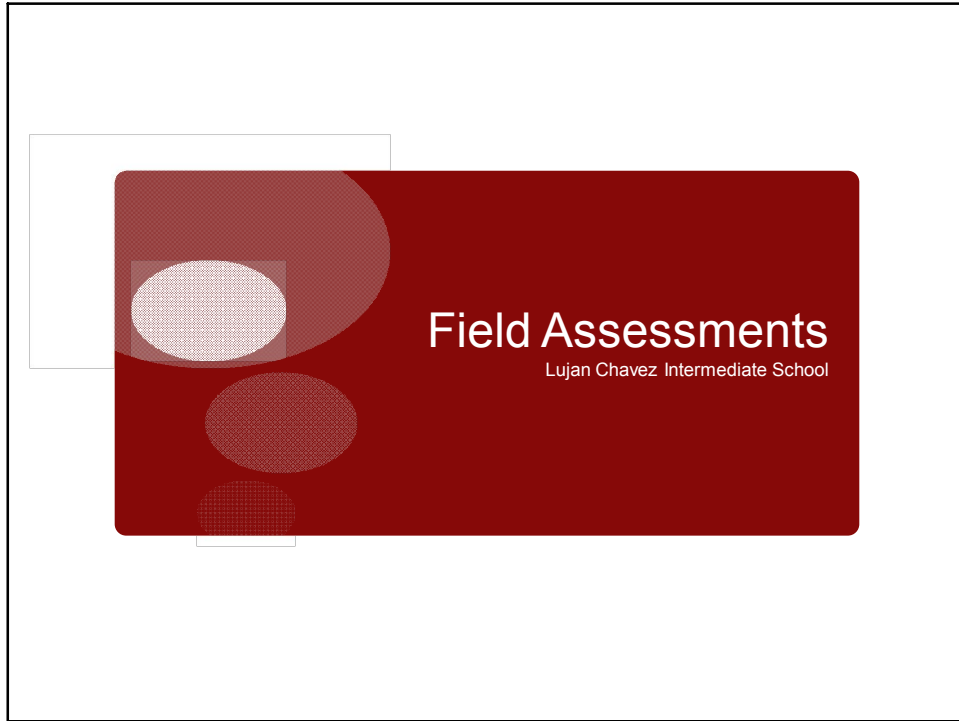




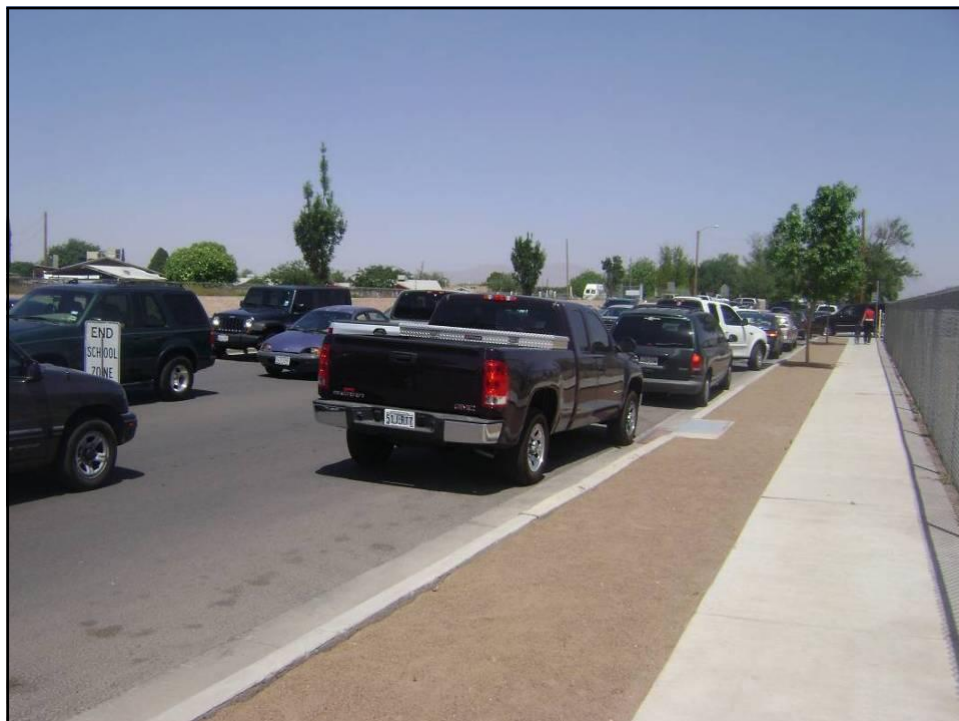
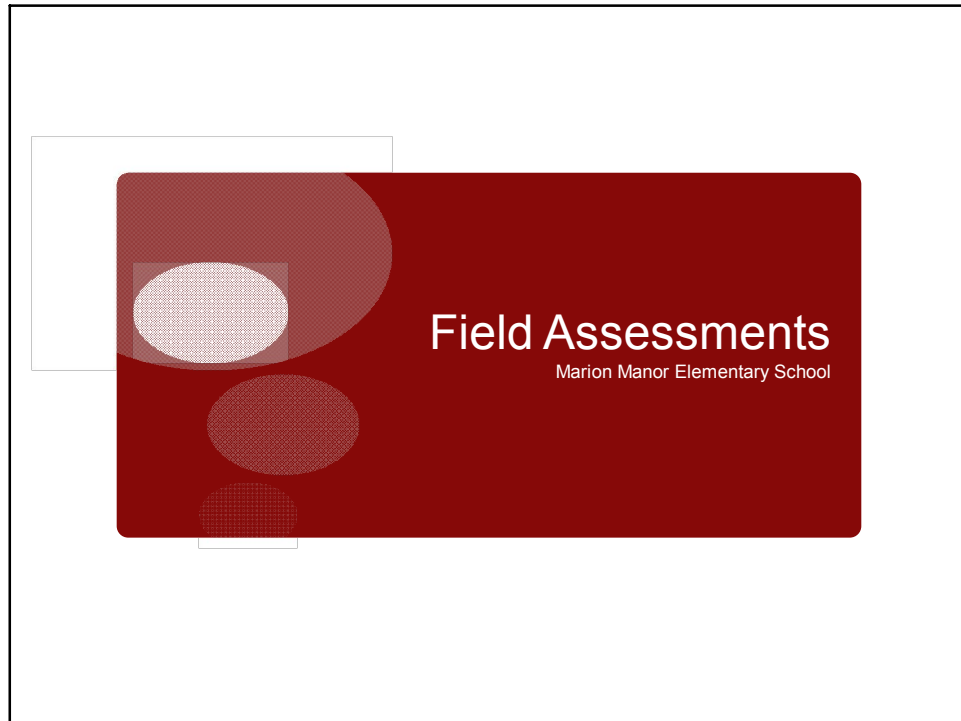
Results of Parent Questionnaires

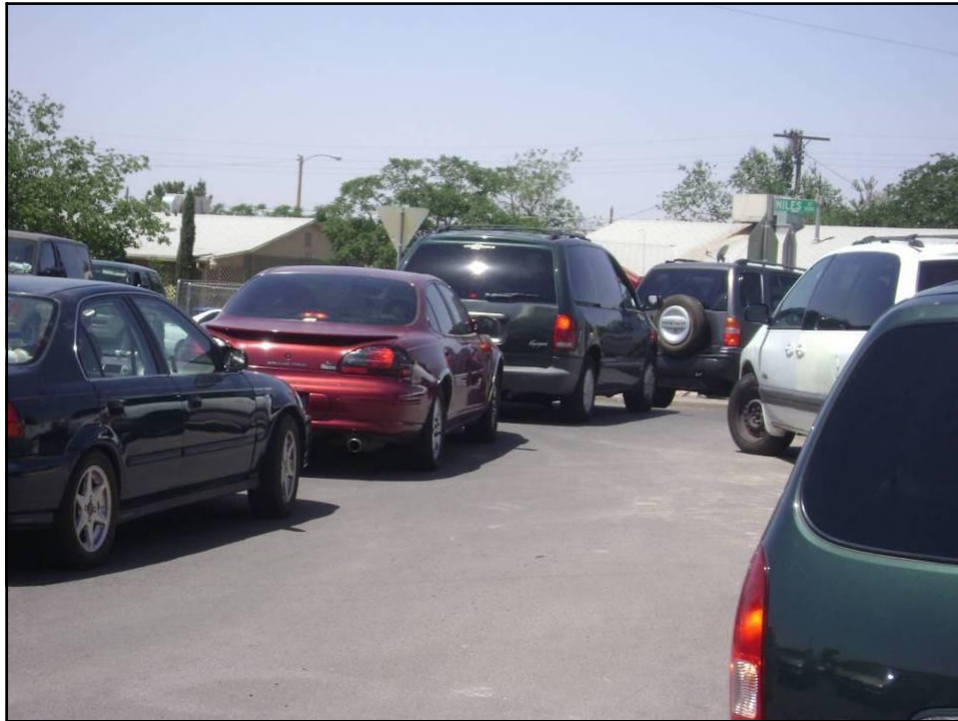
2). On most days how does your child arrive at school and leave for home after school

	<u>Arrive at school</u>	
	<u>#</u>	<u>%</u>
a. Walk	32	31%
b. Bike:	0	0%
c. School Bus	1	1%
d. Family Vehicle (only with children from your family):	66	65%
e. Carpool (riding with children from other families):	3	3%
f. Transit(city bus, subway, etc.):	0	0%
g. Other (skateboard, scooter, inline skates, etc.):	0	0%

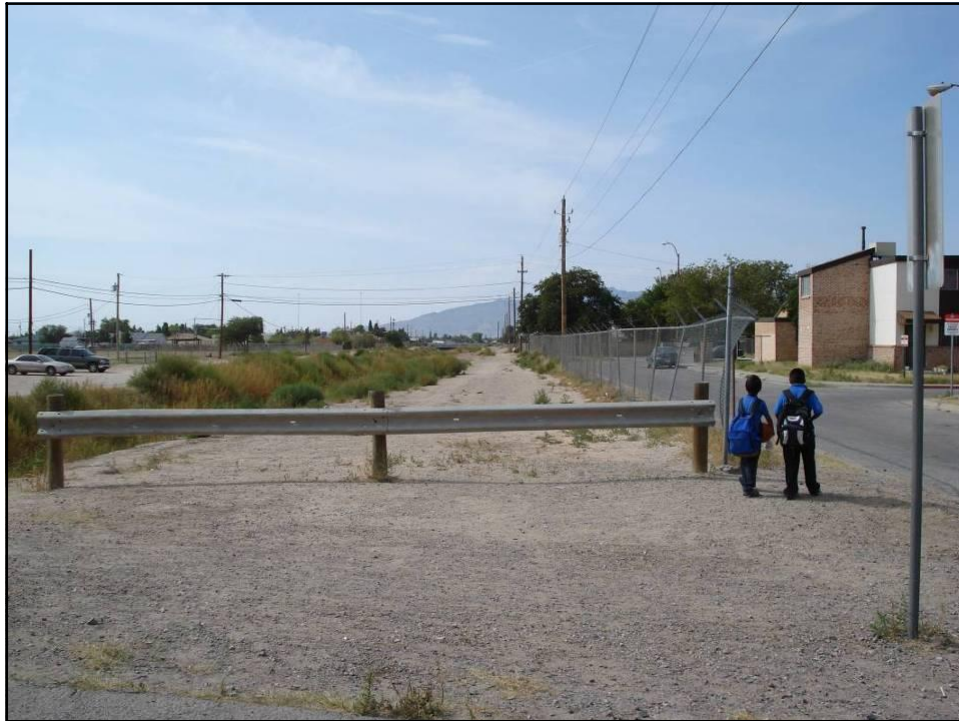








Engineering Recommendations

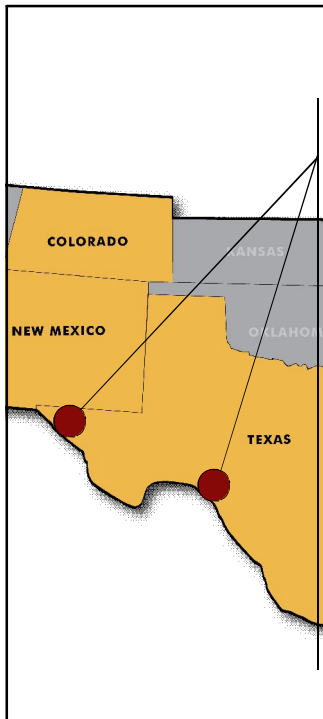




Recommending Infrastructure



- Sidewalks with curb ramps
- Crosswalks
- School zone signs
- Upgrade signs to flashers
- Traffic calming
- Upgrade pedestal flashers to mast arm flashers
- Traffic signal upgrades



City of Boerne

- applied for infrastructure grant in 2007
- SRTS plan prepared with City staff
- 5 streets and 10,900 ft of sidewalk
- \$565,000 construction cost
- City oversaw the design to TxDOT standards
- TxDOT oversaw construction

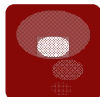
Before



After



New Funding Request



- November 2009 – Deadline for latest program call
- TxDOT website reports that \$14 million is available – less than the \$25 million in 2007
- Cap was reduced from \$750K to \$500K
- Requests have far exceeded available funds
- Results to be announced at March Transportation Commission Meeting



**Encourage Safe
Walking & Biking
to Your Schools**