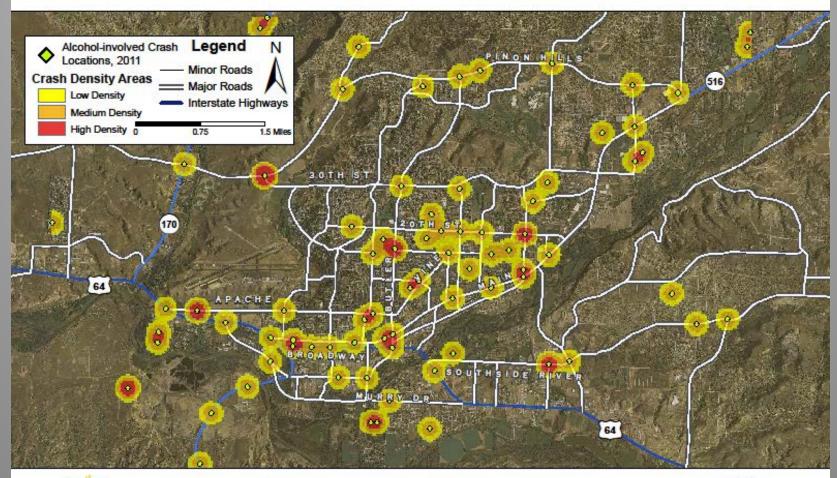
### ALCOHOL OUTLET DENSITY

### FARMINGTON, NEW MEXICO A COMMUNITY PICTURE



#### **Density Map of Alcohol-involved Crashes in Farmington, 2011**





Prepared for the New Mexico Department of Transportation, Planning and Traffic Safety Divisions Under Contract #C05579 by the University of New Mexico Geospatial and Population Studies Traffic Research Unit (TRU) tru.unm.edu July, 2013 tru@unm.edu



Alcohol-involved Crashes		
by County and Rank, 2012		
Rank	County Name	Number of Crashes
1	Bernalillo	642
2	San Juan	199
3	Doña Ana	187
4	Santa Fe	172
5	McKinley	152
6	Sandoval	113
7	Chaves	93
8	Lea	72
9	Otero	71
10	Rio Arriba	64
11	Eddy	49
12	Taos	46
13	Cibola	40
14	San Miguel	39
15	Curry	37
15	Grant	37
17	Lincoln	30
18	Valencia	23
19	Socorro	18
19	Roosevelt	18
21	Colfax	17
22	Sierra	12
23	Quay	9
24	Guadalupe	8
25	Torrance	6
26	Luna	5
27	Mora	4
27	Catron	4
29	Union	3
30	Los Alamos	2
30	Harding	2
30	Hidalgo	2
33	De Baca	0
Total Alcohol-involved Crashes in		
New Mexico, 2012		2,176

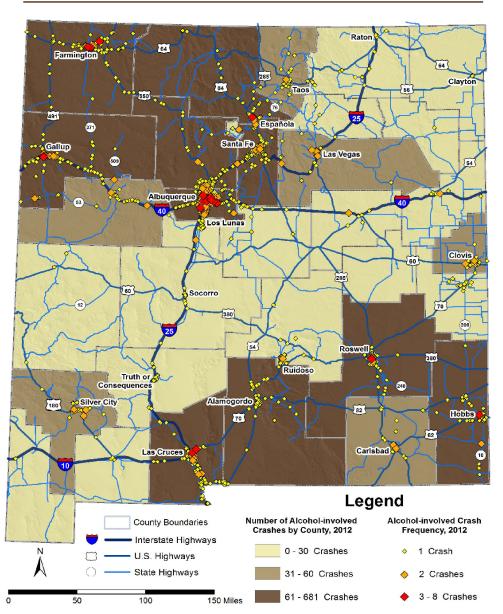


at The University of New Mexico. http://tru.unm.edu tru@unm.edu

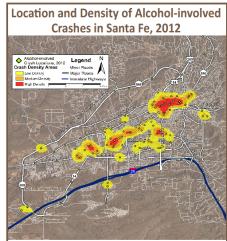
7/12/2014

<sup>1</sup>Of the 2,176 alcohol-involved crashes in New Macico during 2012 only 2,006 of them had valid, known geographic coordinates. Data Source: NMDOT Crash File 2012. Map created by the Traffic Research Unit (TRU), Geopatial & Population Studies at The Investive Jower Merico

#### 2012 New Mexico Alcohol-involved Crashes



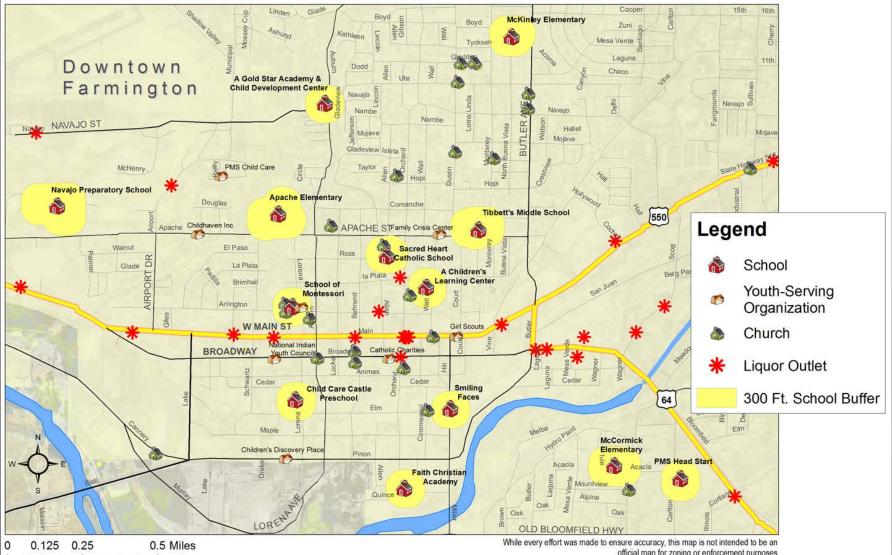
In 2012 the New Mexico Department of Transportation reported 2,176 alcohol-involved crashes. The state map on the left shows the known alcohol-involved crash locations<sup>1</sup>. The points are scaled and colored by the number of alcohol-involved crashes that occurred at that single location. The brown shading indicates the number of alcohol-involved crashes by county in New Mexico.



This is a density map of alcohol-involved crashes in the Santa Fe area.

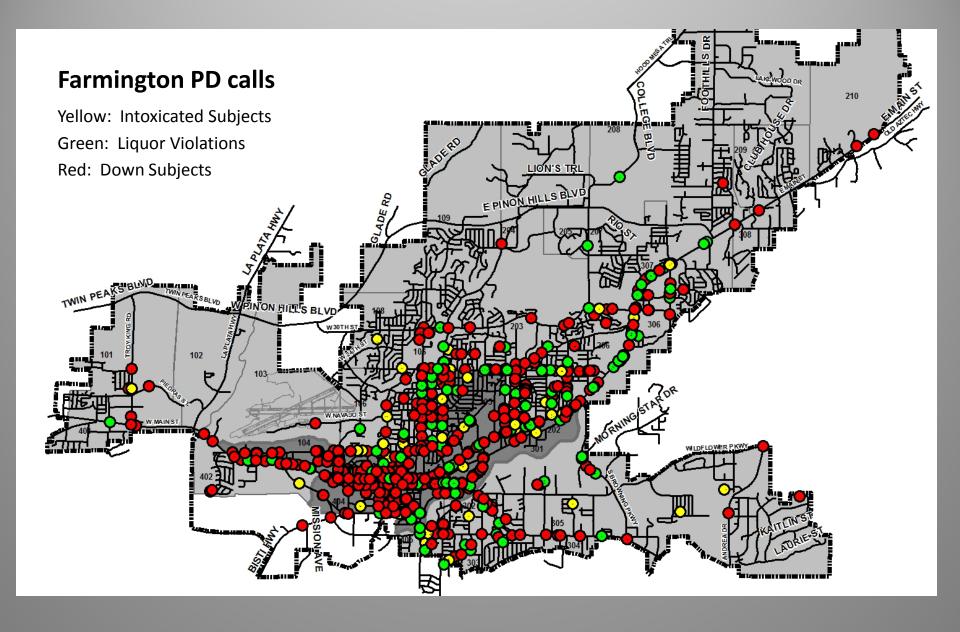
Density maps look at the frequency and distribution of where crashes occur. The shapes identify the location of hot spots for alcohol-involved crashes. The red areas indicate where a high number of alcohol-involved crashes took place.

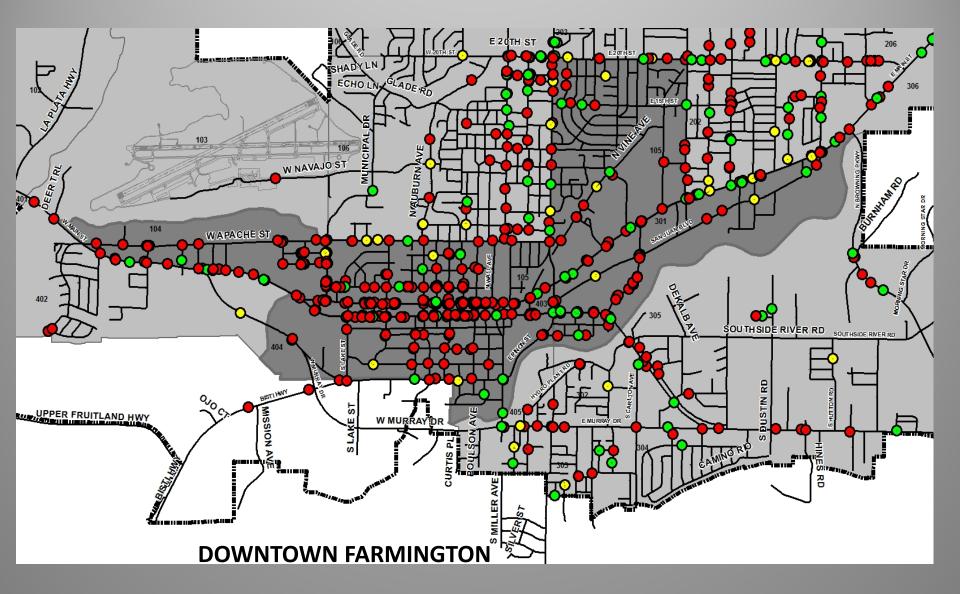
Maps like this are useful to law enforcement agencies for locating and directing their efforts to prevent future alcohol-involved crashes.

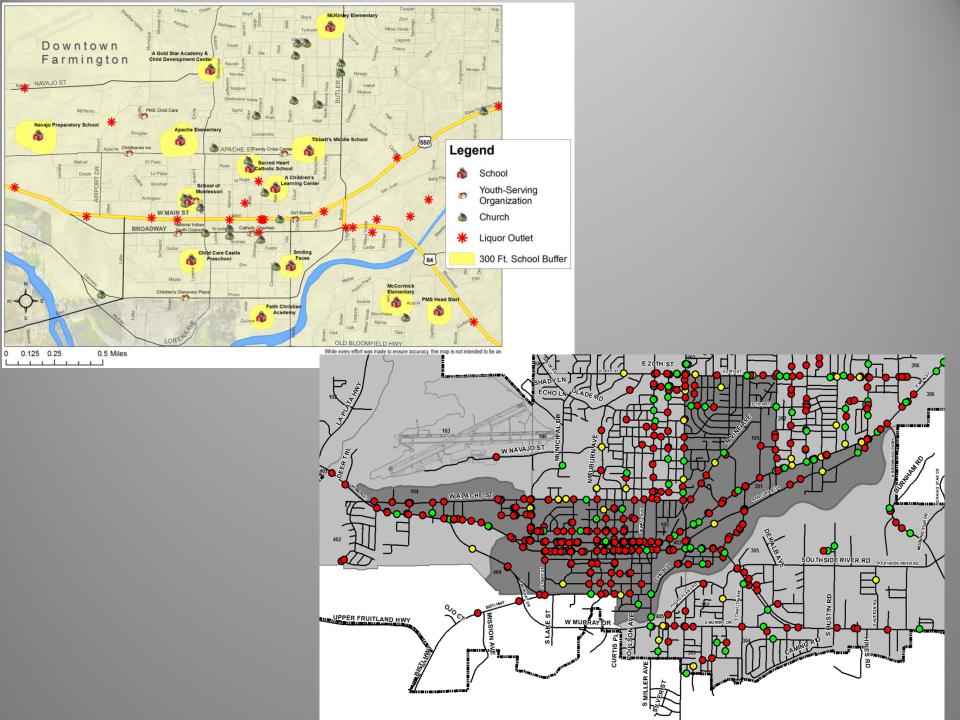


official map for zoning or enforcement purposes.









# **COMMUNITY STRATEGIES**

- Limit access to alcohol
  - Number of outlets
  - Education of retail merchants: written service policies
  - Alcohol placement in retail outlets
  - Compliance checks

# PRESENTED BY SAN JUAN COUNTY PARTNERSHIP

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