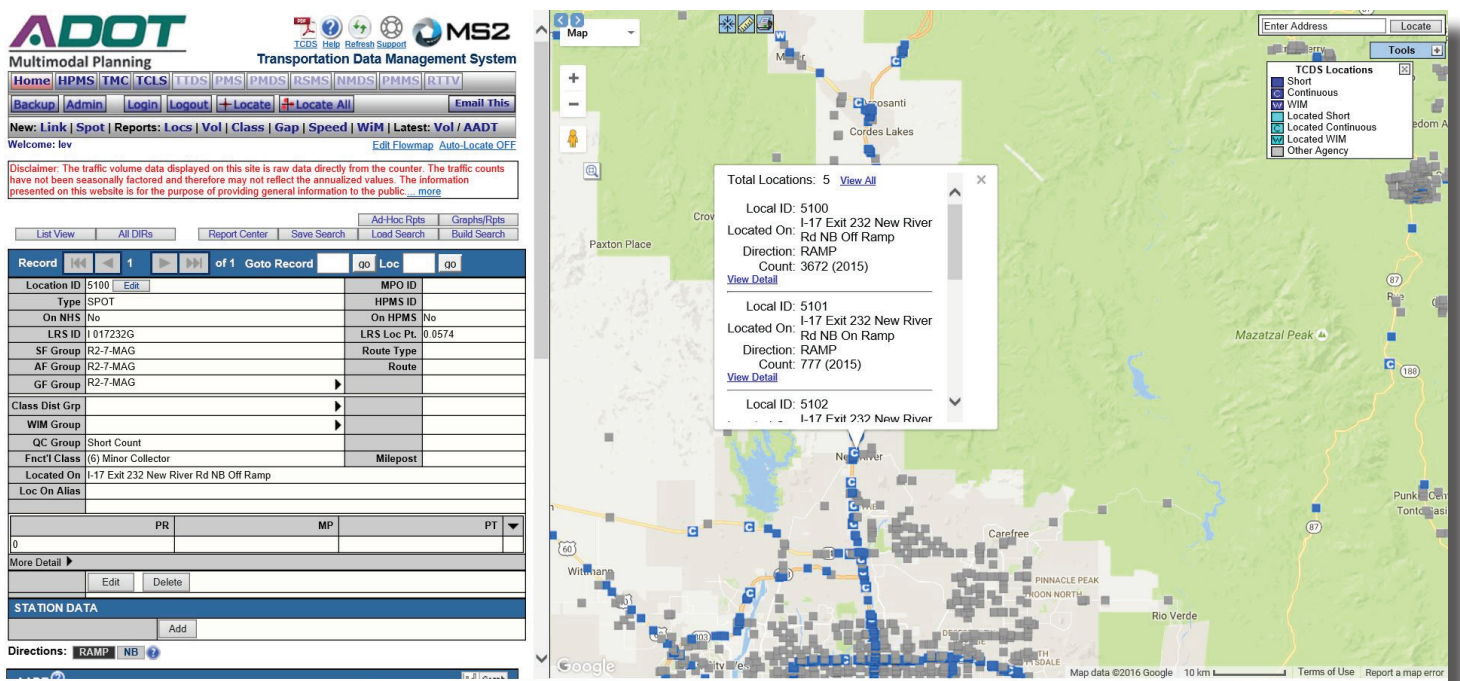


TRAFFIC COUNT DATABASE SYSTEM (TCDS) ARIZONA DEPARTMENT OF TRANSPORTATION

The Arizona Department of Transportation (ADOT) conducted a study to review and evaluate the existing processes and technologies used to process, store, manage and disseminate their traffic count data. The study provided several recommendations that would improve ADOT's ability to provide adequate and accurate data to both internal staff and external stakeholders. ADOT had been using software called TRADAS by Chaparral Systems to manage their statewide traffic count data. One of the study's recommendations stated that ADOT should implement a more centralized and integrated traffic data solution so in early 2008, ADOT invested in MS2's Traffic Count Database System (TCDS). The TCDS would do the following:

- Improve the overall process of traffic data monitoring
- Publish traffic data for public needs
- Integrate traffic data with other data sets such as travel time, traffic crash, and transportation assets and better integrate with travel demand models
- Import permanent counter data, WIM data, and short-count data from tubes and other collection devices
- Create various reports, graphs and traffic monitoring statistics like AADT, K and D Factors and more
- Allow sharing and exchanging data with state-wide MPOs and COGs



ADOT **MS2**
Multimodal Planning **Transportation Data Management System**

Home HPMS TMC TCLS TIDS PMS PMDS RSMS NMDS PMMS RTTV
 Backup Admin Login Logout Locate Locate All Email This

New: Link | Spot | Reports: Locs | Vol | Class | Gap | Speed | WIM | Latest: Vol / AADT
 Welcome: lev Edit Flowmap Auto-Locate OFF

Disclaimer: The traffic volume data displayed on this site is raw data directly from the counter. The traffic counts have not been seasonally factored and therefore may not reflect the annualized values. The information presented on this website is for the purpose of providing general information to the public... more

Record	1	of 1	Goto Record	Loc
Location ID	5100			
Type	SPOT			
On NHS	No			
LRS ID	017232G			
SF Group	R2-7-MAG			
AF Group	R2-7-MAG			
GF Group	R2-7-MAG			
Class Dist Grp				
WIM Group				
QC Group	Short Count			
Fnc1 Class	(6) Minor Collector			
Located On	I-17 Exit 232 New River Rd NB Off Ramp			
Loc On Alias				
PR	MP	PT		
More Detail	Edit	Delete		
STATION DATA				
Directions:	RAMP	NB		

Total Locations: 5

- Local ID: 5100
 Located On: I-17 Exit 232 New River Rd NB Off Ramp
 Direction: RAMP
 Count: 3672 (2015)
- Local ID: 5101
 Located On: I-17 Exit 232 New River Rd NB On Ramp
 Direction: RAMP
 Count: 777 (2015)
- Local ID: 5102
 Located On: I-17 Exit 232 New River

TCDS Locations Legend:
 Short
 Continuous
 WIM
 Located Short
 Located Continuous
 Located WIM
 Other Agency