

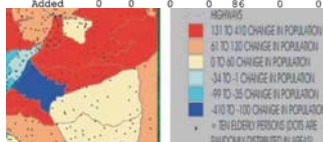
O BYRNES FERRY RD. / COPPER COVE DR.		COPPER COVE DR. / LITTLE JOHN RD.	
0	0	63	153
1/10	0	132	96
0	147	0	67
127	0		



Traffic Analysis
LSC # 047690

Turning Movement Report
PM

Volume Type	Northbound			Southbound			East
	Left	Thru	Right	Left	Thru	Right	Left Thru
#2 McGowan/SR70 SB							
Base	0	0	0	51	0	192	0
Added	0	0	0	0	0	0	0
Total	0	0	0	51	0	192	0
#3 McGowan/SR 70 NB							
Base	142	3	137	0	0	0	210
Added	0	0	0	0	0	0	0
Total	142	3	137	0	0	0	210
#4 SR 65 SE/McGowan							
Base	0	0	0	881	1	118	0
Added	0	0	0	0	86	0	0



LSC Transportation Consultants, Inc. has been involved in a wide variety of data collection since the firm's inception. Our studies have included machine traffic volume counts, peak-hour turning movement counts, parking lot turnover counts, vehicle classification counts, speed and delay studies, and accident data collection from state transportation departments and local jurisdictions.

We furnish the client with the summarized data and, if requested, will provide additional information detailing an intersection's level of service, future daily or peak-hour traffic volumes, and the directional distribution of traffic in the area. The average daily traffic (ADT), average weekday traffic (AWT), or average annual daily traffic (AADT) along a segment of roadway can also be determined from traffic count data.

LSC utilizes the latest, state-of-the-art computer hardware and software in its computer-assisted analyses of transportation data. We have the following software capabilities:

- | | |
|---|-----------------------------------|
| TMODEL 2 - Transportation Planning Model | Maintenance Management |
| QRS II - Quick Response Urban Travel Estimation | Revenue/Readership Forecasting |
| Transit Route Performance Monitoring Programs | MinUTP - Regional Traffic Model |
| TRANSYT-7F - Signal Optimization | Spreadsheet/Database Programs |
| Signal Progression Analysis | TRANPLAN - Regional Traffic Model |
| Intersection Capacity Analysis | HCM/Cinema Intersection |
| Transit Passenger Count Programs | Simulation |
| Scheduling and Run Cutting | Geographic Information Systems |

Traffic accident data collection and analysis is another important service that we provide. In-depth accident investigations have been prepared based upon data from state highway departments and local jurisdictions for traffic safety studies and, most recently, for traffic impact analysis of new developments. These data are crucial in the determination of safety-related improvements and in the analysis of traffic impacts.

Finally, the firm has gained extensive experience conducting surveys and collecting data for transit planning purposes. We have become proficient in the following processes:

- Onboard boarding/alighting and load counts
- Passenger characteristic and passenger
- Perception surveys
- On-time performance studies
- Telephone surveys
- Mail-back surveys
- Cluster surveys, with door-to-door distribution and collection

These data collection efforts include survey instrument and form design, pre-testings, surveyor training, data entry, data analysis, and report generation. Our capabilities to both collect and interpret the data allows for a more effective, comprehensive process than the use of separate firms.