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## 140 REGIONAL TRAFFIC ENGINEERING FUNCTIONS AND RESPONSIBILITIES

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Three (3) Regional Traffic Engineering Offices provide traffic engineering services to the Districts:

TABLE 140-1  
REGIONAL TRAFFIC ENGINEERING OFFICES

<u>Region</u>	<u>Office Location</u>	<u>Area of Responsibility</u>
Central	2140 W. Hilton Avenue Phoenix, AZ 85009 Phone 480.294.0548 Mail Drop PM00	<ul style="list-style-type: none"> <li>▪ Central District</li> <li>▪ Southwest District</li> </ul>
Southern	1221 S. 2nd Avenue Tucson, AZ 85713 Phone 520.388.4231 Mail Drop T100	<ul style="list-style-type: none"> <li>▪ Southcentral District</li> <li>▪ Southeast District</li> </ul>
Northern	6989 E. 2nd St. Prescott Valley, AZ 86314 Phone: 928.759.2426 Fax: 928.772.3399	<ul style="list-style-type: none"> <li>▪ Northcentral District</li> <li>▪ Northeast District</li> <li>▪ Northwest District</li> </ul>

Northern and Southern Regional Traffic Engineering offices provide the following services in its regions:

Traffic Signals and Other Electrical Items

1. Operate, maintain, and repair traffic signals and traffic signal coordination systems
2. Maintain lighting systems, dynamic message signs, and Roadway Weather Information Systems
3. Assist in the development and negotiation of construction and maintenance intergovernmental agreements with local agencies
4. Perform electrical inspections on roadway construction projects

Regional Traffic Engineering offices provide the following services in its regions:

### Traffic Signs

1. Evaluate requests for new traffic signs
2. Maintain sign retroreflectivity - Replace faded signs
3. Prepare work orders for miscellaneous sign installations and/or modifications
4. Install and maintain traffic signs

### Pavement Markings

1. Maintain pavement striping and other miscellaneous pavement markings
2. Administer pavement markings and pavement marker contracts

### Traffic Studies

1. Conduct, review, and evaluate traffic engineering studies, including traffic signal warrant analysis, left turn phasing needs, speed studies, gap analysis, lighting, and other miscellaneous traffic studies (crosswalk studies, Pedestrian Hybrid beacon studies etc.)
2. Review, evaluate, and approve/disapprove traffic impact analyses reports for developments requesting access to State highways or having impact on the state system.

### Other:

1. Assist District Engineers with development of the Five Year Highway Construction Program
2. Review scoping documents such as project assessments, design concept reports, and proposed plans to evaluate the feasibility of safety and operational features on roadway projects.
3. Review Traffic control plans for permit projects
4. Review Traffic impacts during special events
5. Provide input on design plans for permit and construction plans
6. Review crash locations and provide recommendations to improve traffic safety