## Management Techniques to Preserve Rural 2-lane Roadways

|                            | Travel Demand Model Analysis  |  |  | Travel Demand Model Post-Processing                                | Other Considerations   |
|----------------------------|---|--|--|--|--|
|                            | Development Management  | Access Management  | Corridor Management*   | Policy Considerations  | Public Support   |
| Factors Influencing Demand | <ul><li>Types of uses</li><li>Mixture of uses</li><li>Intensity of uses</li><li>Location of uses</li></ul>  | <ul> <li>Extent of access</li> <li>Number of access points</li> <li>Location of access points</li> <li>Allowable turn movements</li> </ul> | <ul> <li>Parallel corridor capacity</li> <li>Provision of alternate modes</li> <li>Signals and other traffic control</li> <li>Capacity enhancements</li> </ul> | Level of service thresholds     Threshold required for improvement | <ul> <li>Quality of life</li> <li>Protecting rural character</li> <li>Preserving natural resources</li> <li>Maintenance and other long-term costs</li> </ul> |
| Example Tools              | <ul> <li>General Plan</li> <li>Down-zoning</li> <li>Transfer of rights</li> <li>Impact fee adjustments</li> <li>Other financial incentives</li> </ul> | Design Standards     Access management plan(s)   | <ul> <li>Corridor plan(s)</li> <li>Trail/bicycle plan(s)</li> <li>Design Standard(s)</li> </ul>  | General plan     Measure Y   | <ul><li>Education</li><li>Vision document(s)</li><li>Analysis of Scenario(s)</li></ul>   |