



# ARIZONA DEPARTMENT OF TRANSPORTATION

## State Route 83 Pavement Preservation

Aug. 24, 2009

For Immediate Release

### Construction Continues on State Route 83 near Sonoita

Construction is continuing on State Route (SR) 83 and is scheduled to be completed in two months. This project consists of pavement preservation utilizing hot-in-place recycling. The paving phase of the project is progressing in two-mile segments along SR 83 from 6 a.m. to 6 p.m. weekdays. The roadway is restricted to one lane in the two-mile segment where work is taking place. Flaggers are on-site to help direct traffic, and a pilot car leads traffic through the section one direction at a time. Drivers may expect delays of up to approximately 15 minutes. The road reopens to two lanes in each direction each evening.

This American Recovery and Reinvestment Act (ARRA) pavement preservation work uses a "green" technology known as hot-in-place recycling, which results in a new roadway made of approximately 90-percent recycled material. By using this technology, ADOT is replacing and preserving the pavement in a cost-effective and energy-efficient manner that will result in a reduced carbon footprint for the project. In addition to cost savings, benefits also include reduced haul-truck traffic during construction and reduced disturbance within the project area. ADOT has successfully used hot-in-place recycling throughout the state.

In 2003, as part of ADOT's continuing effort to improve paving methods and materials, a series of test sections was created along this stretch of SR 83 utilizing a variety of combinations of roadway materials to test the effectiveness of various mixtures for possible future use in this area, as well as statewide. At least five of the test sections do not require, and will not go through, the recycling process. A heightened percentage of new material will be utilized on the remaining sections to ensure a quality roadway. Once chip sealing is applied at the end of the project, the surface of the pavement will become more consistent throughout the project area, and the life of the roadway will be extended.

ADOT advises drivers to proceed with caution, obey all posted speed limit signs and be alert for construction equipment and personnel. While ADOT strives to inform the public about planned roadway restrictions, during any complex construction project, there is a possibility that unscheduled closures or restrictions may occur. ADOT appreciates your patience as we construct these improvements.

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