

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

**STAFF SUMMARY REPORT
STAFF: CECILIO FELIX
MEETING DATE: January 11, 2006**

ITEM: 6.B

SUBJECT: **California Department of Transportation** – Conditional Waiver of Waste Discharge Requirements for Tire Shreds Reuse in Road Construction Projects

CHRONOLOGY: 2000 – Adoption of Conditional Waiver of Waste Discharge Requirements for Tire Shreds Reuse in Road Construction Projects

DISCUSSION: The Tentative Order (Appendix A) would reissue the Conditional Waiver of Waste Discharge Requirements for use of tire shreds in California Department of Transportation (CalTrans) road construction projects. The Tentative Order is based upon staff review of studies indicating negligible water quality impacts from tire shreds in road construction projects. In addition, recycling tire shreds will benefit the environment by reducing waste tire stockpiles.

The CalTrans recycling program utilizes tire shreds as road base and fill material. The tire shreds are placed in layers between native soil and engineered soil and separated by a geofabric. Infiltration of rainwater through the tire shreds is reduced by surface grading, drainage structures or capping.

We did not receive comments on the Tentative Order. Furthermore, Caltrans verbally indicated concurrence with the Tentative Order, and we expect this item to remain uncontested.

RECOMMEN-
DATION: Adoption of the Tentative Order

File No. 2119.1035 (CSF)

Appendix: A - Tentative Order

APPENDIX A
TENTATIVE ORDER