

ITEM:

SUBJECT: Lehigh Southwest Cement Company, Cement Plant and Quarries, Shasta County

BOARD ACTION: *Consideration of NPDES Permit Renewal*

BACKGROUND: Lehigh Southwest Cement Company (hereinafter Discharger) operates a cement manufacturing plant, a limestone quarry, and a shale quarry in Shasta County:

- a. **Gray Rocks Limestone Quarry.** The Discharger quarries limestone on property northeast of the cement manufacturing plant. An undetermined quantity of storm water discharges through a pipe (Discharge 001A) and a sediment control device (Discharge 001B) and enter an intermittent tributary of the West Fork of Stillwater Creek.
- b. **Falkenbury Shale Quarry.** The Discharger quarries shale in an area southwest of the cement plant. Storm water discharges from sedimentation basins through a pipe to Koala Creek (Discharge 002A and 002B and Spring Branch Creek (Discharge 003A and 003B) both intermittent tributaries of the West Fork of Stillwater Creek.
- c. **Cement Manufacturing Plant.** The Discharger's cement manufacturing plant is on the west side of Wonderland Boulevard. Wastes generated at the cement plant include: non-contact cooling water, wheel wash wastewater, truck and equipment wash wastewater, sand filter backwash water, domestic wastewater, waste petroleum products and storm water runoff from raw material and fuel storage piles. Storm water is discharged to the West Fork of Stillwater Creek at discharge point 00X.

The proposed Order requires the Discharger to implement a combination of BMPs, numeric effluent limitations, and receiving water limitations to ensure the quality of the receiving waster is protected. As specified in 40 CFR Section 122.44(k), BMPs may be used in lieu of numeric effluent limitations.

ISSUES: This item is uncontested at this time.

RECOMMENDATION: Adopt the proposed order.

Mgmt. Review _____
Legal Review _____