

was 70,432, reached in 2001. An estimated 10,442 two-way trips involving other on-road, non-haul truck traffic (employees and supplies) are estimated to occur annually.

The entrance to the Project Area at the terminus of Stevens Creek Boulevard also serves operations at the adjacent cement plant facility. However, the cement plant facility is not part of the Quarry, and traffic associated with the cement plant facility is not included in this document.

Electrical Use

The Quarry receives electricity from Pacific Gas and Electric (PG&E). This electrical supply powers the following equipment, facilities and structures:

- Primary Crusher
- Quarry Conveyor
- Rock Plant Conveyor
- Rock Plant (secondary and tertiary crushers, screens, conveyors)
- Quarry offices
- Quarry lighting of access roads, conveyors and processing facilities

The Quarry’s electricity usage (which includes all aggregate processing operations at the Rock Plant and Mineral Aggregate Plant) during a nine-year period is contained in the table below. Electrical use in this period reached a peak of 9,781,224 kW-hr and low of approximately 2,625,352 kW-hr per year.

**Table 4
Quarry Electrical Use
(kW-hr/yr)**

Component	2001	2002	2003	2004	2005	2006	2007	2008	2009
Quarry	2,668,541	3,888,960	2,545,501	3,250,160	3,440,555	1,253,677	613,772	417,537	1,427,796
Rock Plant	3,197,961	4,566,848	3,317,637	2,928,878	3,501,908	1,371,675	2,517,130	2,747,070	3,718,928
Min. Agg. Plant	619,305	1,325,416	918,795	773,639	736,159	--	--	--	--
Totals	6,485,807	9,781,224	6,781,933	6,952,677	7,678,622	2,625,352	3,130,902	3,164,607	5,146,724

Stormwater Control

Lehigh maintains a Storm Water Pollution Prevention Plan (SWPPP) as required by the existing NPDES (National Pollution Discharge Elimination System) permit requirements. The SWPPP covers all existing operations within Lehigh’s property. Twenty-five (25) sediment basins (known as “ponds”) currently provide stormwater detention and sediment control. Not all basins are in the Project Area. The number and use of these basins varies over time according to Lehigh’s operational needs. Basins are maintained according to the site’s SWPPP. A description of existing and proposed basins exists further below.

Air Emissions

Stationary air emissions sources at the Quarry are covered by “permits to operate” issued by the Bay Area Air Quality Management District (BAAQMD). Because