

PARSONS ENGINEERING SCIENCE, INC.

MEMORANDUM

August 6, 1995

Bob
FYI
CC

To: Dan Grayuski, Ivy Edmonds
From: Rich Maurer, Engineering Task Project Manager
Subject: SANTA ROSA SUBREGIONAL LONG-TERM WASTEWATER PROJECT
CONSTRUCTION IMPACTS

723129.31003

RESERVOIR IMPORT MATERIALS

Construction of the reservoir dams will require import of some construction materials because sufficient materials are not available on site. RUST is preparing the estimated volume of these imported materials based on their field geotechnical investigations. They are also identifying the likely quarries from which the constructor can obtain the import materials. Because RUST is just completing their field investigations, they will not complete their estimates of import materials until mid-September.

To date, RUST has provide their estimate of import materials for the following reservoirs. We have estimated the number of truck trips that would be necessary to deliver these materials to the reservoir sites.

RESERVOIR	IMPORT VOLUME (C.Y.)	TRUCK TRIPS (@ 20 C.Y./truck)	DAYS OF DELIVERY (@100 trips/day)
Adobe Road	281,000	14,000	140
Lakeville	72,000	3,600	36
Two Rock	98,000	4,900	49
Bloomfield	281,000	14,000	140
Valley Ford	236,000	11,800	118

See August 7, 1995 Memo