State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
CITY OF FILLMORE
(Sespe Creek Levee 2 Construction Project)
ORDER NO. R4-2003-0111 (SERIES NO. 254)
NPDES NO. CAG994004
CI-9327

FACILITY LOCATION
Sespe Creek near Highway 126
Bridge, Fillmore, CA 93015

FACILITY MAILING ADDRESS
250 Central Avenue
Fillmore, CA 93015

PROJECT DESCRIPTION

City of Fillmore (The City) proposes to construct Sespe Creek Levee 2 project along Sespe Creek near Highway 126 Bridge to provide flood protection for a new municipal wastewater treatment plant. Dewatering is anticipated during construction and it will last within six months. The City proposes to discharge up to 2.5 million gallons per day (mgd) of groundwater. The high rate of discharge is necessary because the construction project is being conducted on the bank of Sespe Creek.The groundwater will be pumped into a temporary basin to allow sediment to settle out prior to discharge into Sespe Creek.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 2.5 mgd of groundwater will be discharged at the outfall Latitude 34°23'27", Longitude 118°56'33". The discharge flows to the Sespe Creek, thence to the Santa Clara River, a water of the United States. Should the construction project last past six months. Then the discharge rate will be limited to no greater than 1.0 mgd. The site location is shown as Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows to the Santa Clara River between A Street, Fillmore and Freeman Diversion "Dam" near Saticoy. This stream reach of the Santa Clara River is designated as MUN (Existing) beneficial use.

October 5, 2007

The discharge of groundwater satisfies the provisions for creekside construction dewatering opeartions in Order No. R4-2003-0111. Therefore, the discharge limitations in Attachment B.3.f. are not applicable to the discharge except for boron and nitrogen.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
Oil and Grease	mg/L	15	10
BOD_5 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Boron	mg/L	1.5	---
Nitrogen*	mg/L	5.0	---
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)		0.5	---

Nitrate nitrogen plus + nitrite nitrogen.

FREQUENCY OF DISCHARGE

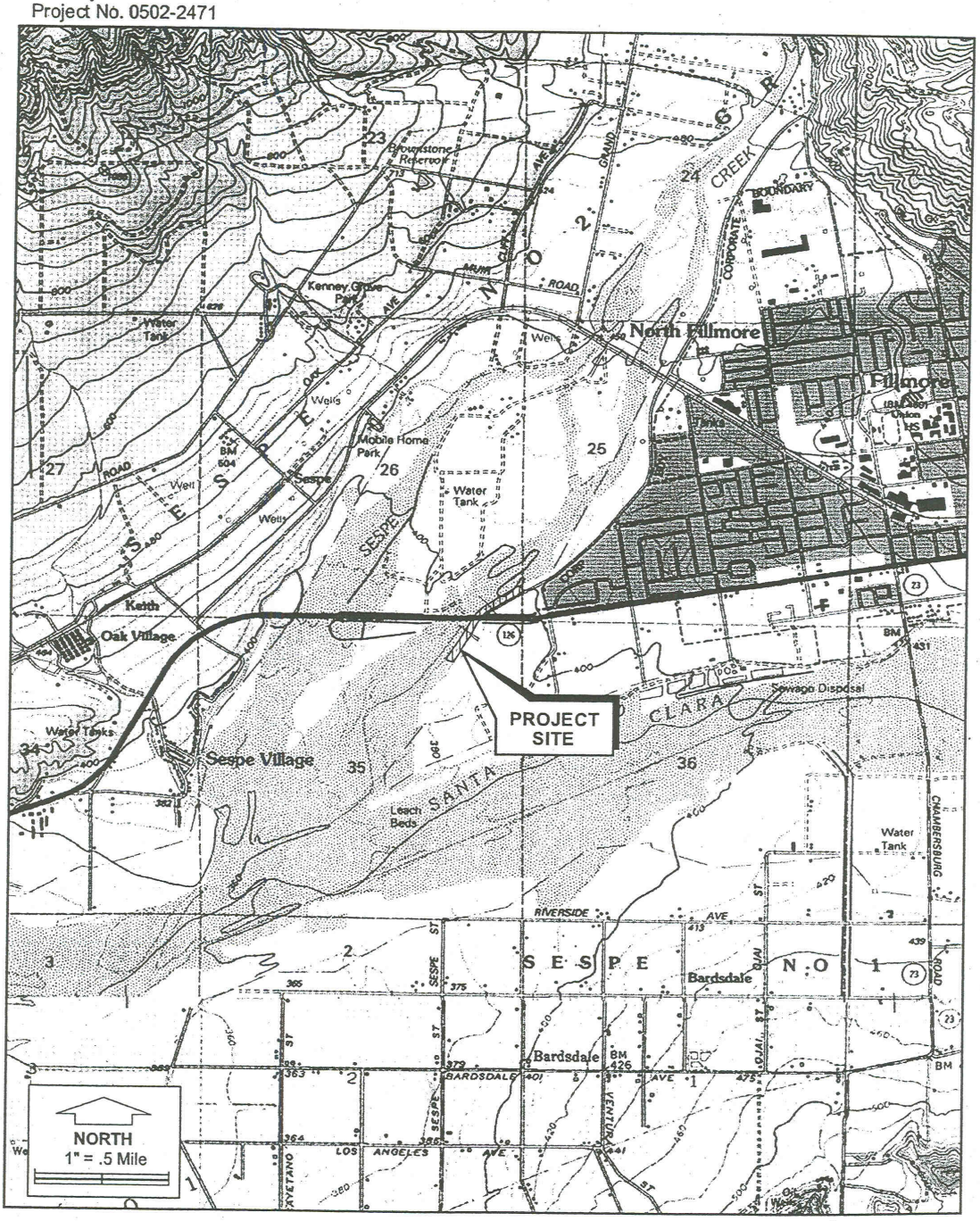
The discharge of groundwater will commence in the Fourth Quarter of 2007. The dewatering phase of the project will last approximately three months.

REUSE OF WATER

It is not feasible to discharge the groundwater to the sanitary sewer system. It is not economically feasible to haul the wastewater for off-site disposal. Therefore, the groundwater will be discharged to the creek in compliance with the requirements of the attached order.

FIGURE 1

January 2006
Project No. 0502-2471



padre associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

SITE LOCATION MAP