

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION  
320 West 4<sup>th</sup> Street, Suite 200, Los Angeles, California 90013

**FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR**

**RIVER COURT, LLC  
(Hopkins-Tibbetts Bank Protection Project – Phase I)  
NPDES NO. CAG994004  
CI-9268**

**FACILITY ADDRESS**

Avenue Hopkins and Avenue Tibbetts,  
Santa Clarita, CA 91355

**FACILITY MAILING ADDRESS**

27441 Tourney Road  
Santa Clarita, CA 91355

**PROJECT DESCRIPTION:**

The River Court, LLC (River Court) proposes to discharge groundwater generated during construction of an approximately 1,800 foot soil-cement bank protection adjacent to the Santa Clara River at Avenue Hopkins and Avenue Tibbetts in Santa Clarita. The project involves construction of a bank protection and land development of future commercial facilities. Approximately 2.5 million gallons per day (mgd) of groundwater will be discharged during the short-term construction project and it will be completed within four months. A desilting tank will be installed to allow sediment to settle out before the groundwater is discharged. The high rate of discharge is necessary because the construction project is being conducted within the bank of Santa Clara River. Treatment may be necessary to ensure that the concentration of heavy metals in the discharge remain below the effluent limitation.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Approximately 2.5 million gallons per day of groundwater will be discharged into the Santa Clara River at Latitude 34° 29' 31", Longitude 118° 19' 22", waters of the United States. Should the construction project for this segment last past six months from the date of issuance of the authorization letter, then the discharge rate will be limited to no greater than 1.0 mgd. The site location map and a process flow diagram are shown in Figures 1 and 2.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements and previous monitoring reports, the following constituents listed in the Table below have been determined to show reasonable potential to exist in your discharge. The discharge of groundwater flows into the Santa Clara River (between Lang Gaging Station and Bouquet Canyon Road Bridge), therefore the limitations in Attachment B.3.c. of Order No. R4-2003-0111 are applicable to your discharge. This stream reach of the Santa Clara River is designated as MUN (Existing) beneficial use.

May 31, 2007

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              |
| BOD <sub>5</sub> 20°C                   | mg/L  | 30                    | 20              |
| Oil and Grease                          | mg/L  | 15                    | 10              |
| Settleable Solids                       | ml/L  | 0.3                   | 0.1             |
| Sulfides                                | mg/L  | 1.0                   | ---             |
| Phenols                                 | mg/L  | 1.0                   | ---             |
| Cadmium                                 | µg/L  | 5                     | 5               |
| Copper                                  | µg/L  | 44.4                  | 22.1            |
| Lead                                    | µg/L  | 25.6                  | 12.8            |
| Nickel                                  | µg/L  | 100                   | 100             |
| Zinc                                    | µg/L  | 350                   | 170             |
| Total Dissolved Solids                  | mg/L  | 1000                  | ---             |
| Sulfate                                 | mg/L  | 300                   | ---             |
| Chloride                                | mg/L  | 100                   | ---             |
| Boron                                   | mg/L  | 1.5                   | ---             |
| Nitrogen <sup>1</sup>                   | mg/L  | 10                    | ---             |
| Residual Chlorine                       | mg/L  | 0.1                   |                 |
| Methylene Blue Active Substances (MBAS) | mg/L  | 0.5                   |                 |

**FREQUENCY OF DISCHARGE:**

The discharge of groundwater will be intermittent.

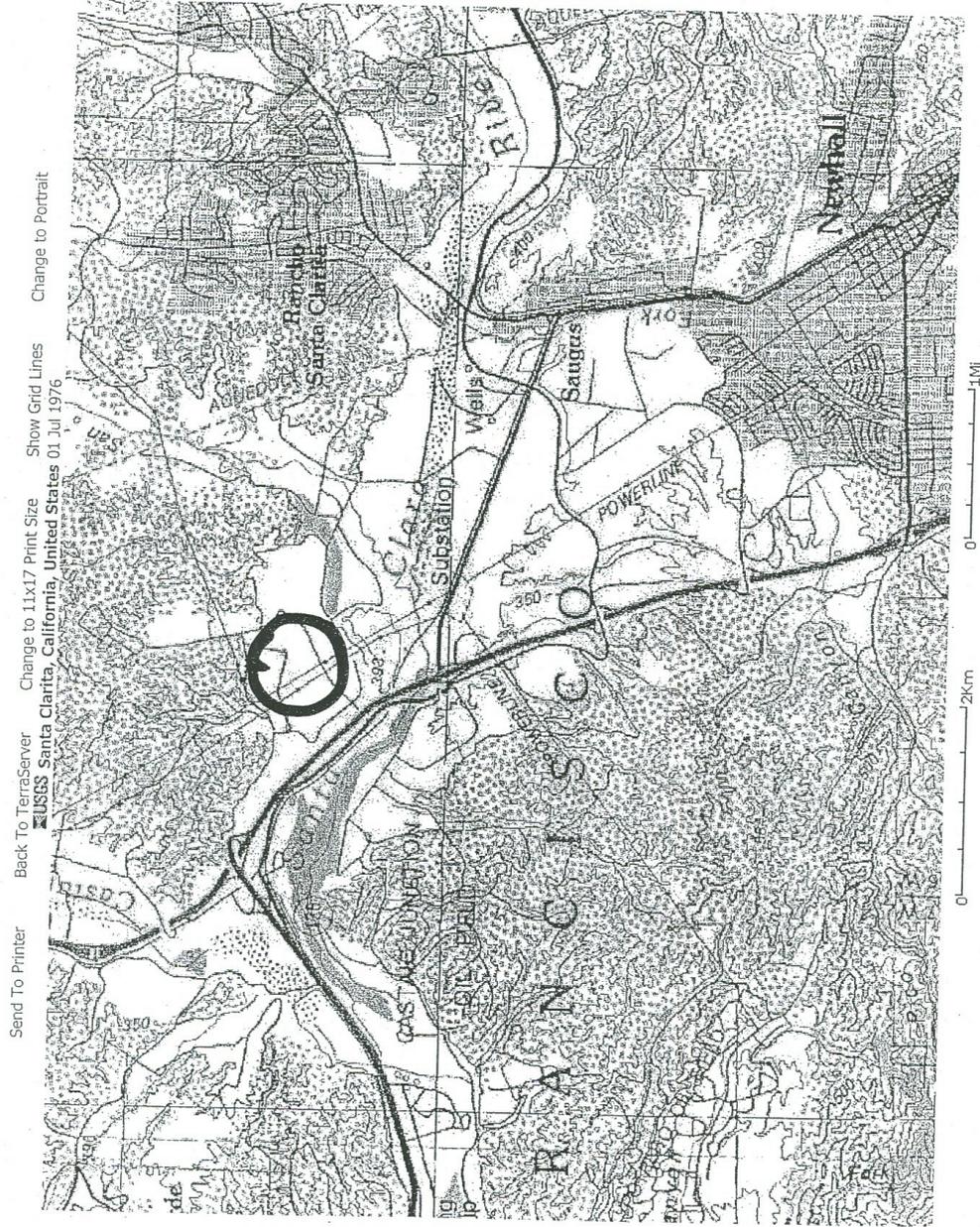
**REUSE OF WATER:**

A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged to the Santa Clara River in compliance with the requirements of the attached order.

<sup>1</sup> Nitrate-nitrogen plus nitrite nitrogen.

FIGURE 1

TerraServer Image Courtesy of the USGS



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