



SF-Rima - Project Report # 18

Project:

Sacramento River Water Intake Facility

Jibbom Street, south of Richards Blvd., Sacramento, CA

Engineering: CH2M Hill, Sacramento
Contractor: Earth Shelter Developers, Lodi, CA

SF-Rima™ - Parking lot



SF-Rima™, the permeable concrete pavement system was the choice of the authorities to support the recharging of the groundwater for this parking lot.

The aggregate base consists of type B Fill Material, placed in 8-inch lifts. Open graded crushed rock (1/4" to 3/8") was used for the pavement bed and the joint fillings.



The Freeport Regional Water Project will provide the Sacramento County Water Agency (SCWA) with up to 85 million gallons per day of surface water. With the project in operation, SCWA will meet the needs of its customers by delivering both surface water and groundwater. The FRWP will allow SCWA to reduce the use of groundwater, allowing the aquifers to recharge.



The Freeport Regional Water Project (FRWP) is a cooperative effort of the Sacramento County Water Agency and the East Bay Municipal Utility District to divert water from the Sacramento River upstream of the town of Freeport and supply this much-needed drinking water to customers in central Sacramento County and the East Bay of California.

Acknowledgements:
Dan Williams, Earth Shelter Developers
Mark Taiariol, Basalite Concrete Products

SF-Rima™ manufacturer:
Basalite Concrete Products, CA