

HMH PROJECT UPDATE - August 2010

Republic Cloverleaf Solar Santa Clara County



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New Power Generation Concept in Santa Clara County

Republic Cloverleaf Solar, a newly formed company based in San Jose, is undertaking a ground-breaking concept to utilize excess Caltrans property for solar power generation. Initial discussions are already underway to implement a long-term airspace lease with Caltrans and a Power Purchase Agreement with PG&E. The first-phase Pilot Project consists of solar panel arrays located on 75 to 100 acres of land on up to twelve freeway interchange sites in Santa Clara County. Power generated from the Pilot Project is expected to reach 20 megawatts of renewable energy interjected directly into the power grid!



SOLAR POWER GENERATION - CALTRANS LEASE AREA
HIGHWAY 101 @ HIGHWAY 85
SAN JOSE, CALIFORNIA



The project team, including Republic Cloverleaf Solar, HMH, Steinberg Architects, and RBF Consulting has already passed the first milestone, gaining the California Transportation Commission (CTC) approval for exclusive negotiation rights in May. The project is scheduled to obtain a lease agreement option with Caltrans by the end

HMH's role on the project team includes land planning, civil engineering, utility design, and landscape architecture. Our local agency involvement and knowledge of the Caltrans approval process is already proving it's value in our coordination efforts in the initial stages of processing. Other HMH services include site evaluation, vehicular safety design, site access design from local streets, perimeter fencing design, utility coordination for connection with the power grid, grading and drainage design, water delivery design, and landscape/irrigation design.

Republic Cloverleaf Solar is a new division of the Republic Family of Companies. HMH has worked with Republic Urban Properties on a variety of urban, mixed-use projects in San Jose including the development at Meridian Apartments and Ohlone, a transit-oriented development at West San Carlos/Sunol Streets.



of 2010 and a PG&E purchase agreement option in early 2011. After the environmental clearance is completed leases will be finalized and construction can begin.

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