

Citrus Heights Prepares for Arrival of "Big Stan"



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CITRUS HEIGHTS, CA— Get ready, Citrus Heights. The world's largest truck mounted auger, known as "Big Stan," will be rolling into town in early August to drill shafts for an important sewer construction project sponsored by Sacramento Regional County Sanitation District (SRCSD) and County Sanitation District 1 (CSD-1). The districts are mobilizing the drill rig for its first visit to the area as a means to minimize construction-related impacts to the community.

"Big Stan," which stands 93 feet high when fully extended, starts construction work on Tuesday, August 14, near the intersection of Old Auburn Road and Sylvan Road (approximately 800 feet east of Sylvan Corners) in Citrus Heights. From this initial location it will make its way – slowly – to other locations in the area.

"We're very excited to have a world-class piece of equipment like Big Stan on this job," said Bill Chavez, SRCSD Project Manager. "Big Stan" will definitely help complete this

complicated job more quickly, so we can minimize impacts to residents and businesses. Though there are always challenges with construction, we have an excellent contractor and excellent project management with the District and the City of Citrus Heights, so I'm looking forward to a good job."

"Big Stan" was featured in an episode of Discovery Channel's "Monster Machines" series on July 13. The show's Web site reports that "Big Stan is the biggest auger on the block."

"Big Stan" features a five-axel truck carrier and weighs a whopping 250,000 pounds. It is believed to be the largest piece of construction equipment used in the Northern California region. The machine is capable of digging holes up to 30 feet in diameter. It is powered by a 600-horsepower, 6-cylinder KTA 1150 Cummins engine. In addition to its tremendous power, "Big Stan" also boasts a faster set up time than its smaller counterparts. Video of "Big Stan" can be seen on the Anderson Drilling Web site at www.andersondrilling.com.

Named after its designer and owner, Stan Anderson of Anderson Drilling, "Big Stan" will be put into service on the

Upper Northwest Interceptor 9 (UNWI 9) and Associated Northeast Area (NEA) 1 & 2 Relief Projects. The projects will be primarily tunneled with shafts extending up to 61 feet into the earth.

"Big Stan" was chosen in place of conventional equipment because, in some cases, shaft construction will be within 25 feet of homes and businesses. "Big Stan" will be able to drill shafts with minimal worries of impacts or damage to structures due to noise and vibration.

For safety concerns, the project team is asking the public to please stay away from "Big Stan" or any other construction equipment. Parents are asked to talk to their children and teenagers about the dangers of playing around construction sites and equipment. When not in use, "Big Stan" will reside behind a security fence and concrete barriers.

UNWI 9 and NEA 1 & 2 are needed because the existing wastewater conveyance system serving those areas is nearing capacity. When complete, the pipeline will carry wastewater flows from northeast Sacramento County to the New Natomas Pump Station near the intersection of Interstates 5 and 80. From there, flows will be sent to the Sacramento Regional Wastewater Treatment Plant in Elk Grove via the existing Lower Northwest Interceptor.

UNWI 9 is located along Auburn Boulevard and Old Auburn Road, from approximately Van Maren Lane, east to Fair Oaks Boulevard. The NEA-2 section runs along Old Auburn Road between Fair Oaks Boulevard and Robert Creek Court. The NEA-1 section runs along Oak Avenue, between Fair Oaks Boulevard and Hazel Avenue, and along Fair Oaks Boulevard, between Oak Avenue and Old Auburn Road.

For more information about the UNWI 9 and Associated NEA 1 & 2 Relief Projects, visit the project Web site at www.unwi9.com.