

IT'S 'BIG STAN'

Monster drill begins sinking holes for sewer

By Stan Oklobdzija
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Citrus Heights got a taste of a monster machine last week when a 93-foot drill was parked near Old Auburn and Sylvan roads to begin drilling shafts for a sewer construction project.

"Big Stan," named for designer and owner Stan Anderson of the San Diego-area company Anderson Drilling, weighs about 250,000 pounds and is believed to be the largest piece of construction equipment ever used in the Northern California region, according to a press release.

The drill, recently featured on the Discovery Channel show "Monster Machines," is capable of drilling holes up to 30 feet in diameter, the release said.

"Big Stan" was put into use for the sewer project because in some cases, shafts will be drilled within 25 feet of homes and businesses, the release said. This drill can do work without causing damage via vibration and noise, according to the release.

"We're very excited to have a world-class piece of equipment like Big Stan on this job," said Bill Chavez, Sacramento Regional County Sanitation District project manager. "Big Stan will definitely help complete this complicated job more quickly so we can minimize impacts to residents and businesses."

Big Stan will create a pipeline to help some existing conduits that are nearing capacity. The projects will be primarily tunneled with shafts that go as deep as 61 feet, the release said.

When complete, the pipeline will carry flows from northeast
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Workers prepare to raise a 55-foot-long section of pipe that will be lowered into a shaft in Citrus Heights. The hole was drilled by an enormous auger nicknamed "Big Stan," which can be seen in the background on the left.



A 93-foot auger known as "Big Stan" is being used to drill shafts for a sewer project in Citrus Heights. The drill, featured on TV, can create holes up to 30 feet in diameter.

Big Stan: City warns to keep the kids away

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Sacramento County to the new Natomas pump station near the intersection of Interstates 5 and 80, the release said. From there, the flows will go down to the treatment plant in Elk Grove.

Citing safety concerns, the project team is asking the public to stay away from Big Stan and other construction equipment. Parents are asked to talk to their children about the dangers of playing near construction sites, the release said.

For more information about the project, visit www.unwi9.com.

To see video of Big Stan in action, go to Anderson Drilling's Web site at:
www.andersondrilling.com.

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