



**US Army Corps  
of Engineers®**  
Jacksonville District

# NEWS RELEASE

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*FOR IMMEDIATE RELEASE*

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## **U.S. ARMY CORPS OF ENGINEERS BREAKING NEW GROUND IN TECHNOLOGY USED IN HERBERT HOOVER DIKE CUTOFF WALL**

PORT MAYACA – On Saturday, Jan. 19, contractors for the U.S. Army Corps of Engineers will begin constructing a test panel for a cutoff wall here using a new method developed in Japan as part of the rehabilitation of Herbert Hoover Dike, which surrounds Lake Okeechobee.

“We are proud to say that we are breaking new ground in engineering technology as we work to rehabilitate the structure,” said Jacksonville District Engineer Col. Paul Grosskruger. “We are using several cutting edge measures to ensure success.”

The Corps’ contractor, Hayward Baker Inc., based in Odenton, Md., is a nationally-recognized leader in geotechnical construction and cutoff wall technique. The new method involves a hydraulic-driven cutting and mixing arm that mixes cement with foundation soil in a continuous trench as the trench is being dug.

This effort is one of three business performance-based contracts awarded by Jacksonville District. Potentially, all three contractors could work simultaneously.

The Corps has also implemented a plan that ensures dedicated resources to maintain momentum on the dike rehabilitation. The district has formed a Technical Review Team of



senior engineers from across the Corps of Engineers who will be on call to address any issues that may arise during the construction.

Along with this team, the Corps will also draw on international expertise at a moment's notice via expert consultants located around the globe. They will provide technical review, field oversight and other related engineering activities during the dike rehabilitation.

Jacksonville District has also enhanced its onsite office to facilitate daily coordinating and execution. Quality assurance teams will ensure each contractor meets engineering standards. This is especially important as contractors move into areas with varying geology.

“All of these measures will help ensure the Herbert Hoover Dike Rehabilitation Project continues to move forward as rapidly, safely and effectively as possible,” said Grosskruger.

For further information about Herbert Hoover Dike please visit our web site at [www.saj.usace.army.mil](http://www.saj.usace.army.mil) or call the Corporate Communication Office at 904-232-1953.

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