



American River Common Features 2016 Construction Update

June 2021

Highlights (last 30 days)

Sacramento River East Levee (SREL) Contract 2

Lots was accomplished in May! We were able to get the pre-production jet grout wall in place near Broadway and begin site prep for the in-place jet-grout wall, complete the cutoff wall installation in the Little Pocket, and begin the cutoff wall installation north of Zacharias Park.

Looking Ahead (next 30+ days)

Current Activity Update - What can I expect?

Working Hours: Monday – Saturday 7am-7pm.

Materials will continue to be imported and exported near Broadway, Riverside Blvd, Piedmont Dr., and Grangers Dairy Dr. The levee in the Little Pocket neighborhood will be rebuilt beginning in early June, which means an increase in construction activity along the levee and an increase in truck traffic along haul routes. In the Pocket neighborhood, cutoff wall installation will continue for the next month, and you will see large excavators and equipment working along the levee top and moderate truck traffic along haul routes.

Bike path closures will remain in place for the duration of the work near Broadway and Riverside Blvd. We ask that everybody please be respectful and stay clear of Construction Work Zones as established by construction fencing and signage.

Front Street Staging Area

- ◆ Completed the installation of the pre-production jet grout wall
- ◆ Managed and exported jet grout spoils
- ◆ Survey work and quality control drilling on Pre-production panel

Garcia Bend Park Staging (Boat launch to remain open)

- ◆ No construction activity or construction traffic in this area

Zacharias Park Staging Area

- ◆ Mobilization of equipment and receipt of material shipments
- ◆ Soil bentonite pond operations

Little Pocket

- ◆ Levee re-grade
- ◆ Complete SB Cutoff Wall settlement period

Big Pocket

- ◆ Tree stump removal
- ◆ Material import/export
- ◆ Continue installation of soil bentonite cutoff wall North of Zacharias Park and continuing south
- ◆ Bike path detours remain in effect

Adjacent to Broadway

- ◆ Mobilization of equipment and staging area improvements
- ◆ Installed additional fencing and signage around work areas
- ◆ Potholing to identify underground utilities
- ◆ Install Concrete Trough for Jet Grout Production
- ◆ Start Jet Grout Production
- ◆ Jet Grout 24 hour Operation Sunday afternoon thru Saturday morning
- ◆ Bike path detours remain in effect

Question of the Month

What is a soil-bentonite seepage cutoff wall? What are its benefits?

In simple terms, soil-bentonite seepage cutoff walls are water resistant walls constructed in the middle of the levee to different depths intended to stop water from traveling (or seeping) from the water-side to the land-side of the levee. From a more technical perspective, it's a blend of native soils and imported bentonite clay, and when combined with slurry material creates a flexible, low permeability cutoff wall down the center of the levee that can help maintain a seepage barrier even as ground surfaces shift over time. Soil-bentonite seepage cutoff walls are among the most common methods in levee construction because its simple technique allows for cost effective and high productivity construction while also allowing our team to verify its effectiveness by assuring the wall meets depth and continuity standards. These are especially important points when we're trying to complete a lot of work to reduce your flood risk within a limited construction season window from April to October.

Information Resources:

Project Webpage:

www.sacleveeupgrades.com

Sacramento District Homepage:

www.spk.usace.army.mil

Contact Information:

For questions or concerns, please contact our Public Affairs Office at
916-557-5100

spk-pao@usace.army.mil

Upcoming Milestones

SREL Contract 2 **(Seepage/Stability)**

*Construction
Period of Performance:
January—December 2021*

SREL Contract 3 **(Seepage/Stability)**

*Supplemental NEPA/CEQA
Open for Public Comment
Mid-June*

*Supplemental NEPA/CEQA
Public Meeting
Mid-July*

*Construction Award
January 2022*

*You can review more project
details in our Construction
Information Meeting presentation from March
12, 2021 on our
project web page at
www.sacleveeupgrades.com*