

Status of the Temporary Barriers as of December 7, 2018:

Spring Head of Old River Barrier

Construction of the barrier started on the March 16, 2018, the construction was halted on Thursday March 22, 2018 due to high San Joaquin River flows precluding the ability to construct. Although the San Joaquin River dropped to level allowing construction on April 23, 2018, about 3 weeks of construction remained meaning that the barrier would be in for only two weeks or less. The National Marine Fisheries Service confirmed that it was acceptable not to install the barrier given the high flows on the San Joaquin River, the time it takes to install, and the limited benefits of such a short duration. Removal of the rock peninsula that was built in March to facilitate barrier construction was completed on May 17, 2018.

Fall Head of Old River Barrier

At the request of the Department of Fish and Wildlife, the Department of Water Resources started the mobilization for the installation of the fall head of Old River barrier on Tuesday September 18, 2018, the in-water work started on Wednesday September 19, 2018, and completion of the installation of the fall barrier was achieved on October 2, 2018. Removal of the barrier started on November 5, 2018 with the tailgating session at the Howard Road Yard and work to remove the HORB started on November 5, 2018. Breaching of the barrier was achieved on November 5, 2018 at 11:30 AM and completely removed on November 13, 2018.

Middle River Barrier

Mobilization to install the Middle River barrier started on March 9, 2018. The Middle River barrier was closed on March 14, 2018 at noon. The flap gates were tied in the open position after closure and released to tidal operation on June 13, 2018. The raising of the crest of the Middle River barrier was completed on August 17, 2018. The notching of the Middle River barrier was completed on September 15, 2018. Removal of the barrier started on November 26, 2018. Breaching of the barrier was achieved on November 26, 2018, and completely removed on November 29, 2018.

Old River near Tracy Barrier

Mobilization to start the installation of the Old River near Tracy barrier also started on March 9, 2018; the crew prepared the gravel pad, placed the frames housing the culverts on the pad, and covered the frames with rocks. The construction crew placed the articulated mats on the ramp and the channel was closed on April 02, 2018 at 3:00 PM. All culvert flap gates were tied open upon closure and released to tidal operation on June 13, 2018. The boat tender is on duty. Per our bi-weekly barrier inspections, it was discovered that some of the culverts may have been leaking. An investigation was done on Tuesday, July 3, 2018; and it was determined that some of the flap gates were not fully closing as their cables were too short. All issues were addressed and fixed by the contractor on July 9, 2018. The notching of the Old River near Tracy barrier was performed on Wednesday September 19, 2018. Removal of the barrier started on November 13, 2018, and the barrier was breached November 14, 2018 at 3:35 PM. Docks, and underwater mats were removed on Friday November 16, 2018. Complete removal of the barrier was achieved on Wednesday November 28, 2018 at 3:00 PM.

Grant Line Canal Barrier

Work at the Grant Line Canal barrier started on April 5, 2018. Partial closure of the barrier was completed on April 13, 2018. The construction of the main ramp was completed on May 11, 2018. The installation of the boat ramps with articulated concrete mats and docks was completed on May 24, 2018. Barrier was fully closed on June 04, 2018 at 11:30 AM. Culvert flap gates had been tied open, but

were released to tidal operation on June 21, 2018 at 6:00 pm. The boat tender is on duty. The flashboard of the Grant Line Canal barrier were removed to allow up-migrating salmon on Wednesday September 19, 2018. Removal of the barrier started on November 5, 2018. Breaching of the barrier was achieved on November 6, 2018 at 11:30 AM. Complete removal of the barrier occurred on Saturday, November 24, 2018.

Environmental

Environmental staff is on site during the installation of the Fall Head of Old River barrier, pre-construction survey was held on Wednesday September 19, 2018 at the Howard Road yard as required by the State and Federal permits and by the Biological Opinions. Environmental monitoring was conducted during the installation of all the barriers. Before the removal operation of the barriers began, a tailgating session was held at the Howard Road Yard on November 5, 2018. The environmental monitoring will be conducted during the removal operation of the barriers and until completion. To date, no environmental issues have been encountered.

Agricultural Diversion Problems

Temporary Barriers Staff continue to closely monitor water levels. Although current forecasts indicate elevations above concern levels, South Delta Water Agency has indicated that low water levels in Tom Paine Slough have precluded the ability for diversions to meet irrigation demands on June 8, July 5, and July 20, 2018. TBP staff continue to monitor water levels at both sides of the Tom Paine Slough Siphons. Currently they are operating as designed.

Complaints

We have established a new email address, SDWAComplaint@water.ca.gov, to receive and distribute water level complaints to appropriate DWR staff. Please use this email address specifically for South Delta water level complaints. In order to help determine the response and appropriate follow up please provide the following information in your water level complaint email:

- Name and contract info for diverter with problem/ name and contact info of person reporting issue (required)
- Description of problem including when and frequency (e.g. unable to divert at low tide on give dates/times) (required)
- Location of problem (Latitude and longitude, location on map, or other description of location) include waterway and directions to location (required)
- Description of what investigation and actions the diverter has already taken prior to the complaint
- Effected crops or resources and consequence of inability to divert
- Recommended solution if applicable
- Other factors including information on aquatic weed infestations if applicable
- Photos

All complaints need to provide the information requested in the first 3 bullets.

Please note that the information provided in the complaint email will be used to evaluate the situation and take action as appropriate. For the Temporary Barriers Project, this information is critical as water level complaints are used as justification to request approval from fish agencies to close GLC, release the flap gates to tidal operation, and to raise the Middle River barrier.

Real-time south Delta water level data is available on CDEC at the URL below:
<http://cdec.water.ca.gov/river/southdeltaStages.html>

To subscribe/unsubscribe to the DWR TBP Update list, go to:
https://listserv.ce.cnr.ca.gov/scripts/wa.exe?SUBED1=DWR_TBPUUPDATE&A=1