THE PURPOSE OF THIS REPORT…

is to provide a brief update to Central Valley Flood Protection Board (CVFPB) members and the public on California Department of Water Resources (DWR) activities that occurred in the previous month. This report is organized by the five Division of Flood Management mega-programs:

- Flood Emergency Response
- Flood Management Planning
- Floodplain Risk Management
- Flood Risk Reduction Projects
- Flood System Operations and Maintenance

Only projects and programs with updates for this month have been included in this report. Programs not listed in this month’s report may be included in future reports if updates are provided.

A full list of programs and program descriptions are available upon request. Please email Mitra.Emami@water.ca.gov for questions or concerns.
FLOOD EMERGENCY RESPONSE (FER)

FER // HYDRO-CLIMATE DATA COLLECTION & PRECIPITATION / RUNOFF FORECASTING

Statewide Hydrologic Conditions (As of June 30, 2018)

- Reservoir Storage: 100%
- Runoff: 70%
- Precipitation: 75%

Observed Unimpaired Runoff in Million Acre-Feet (MAF)

- **Sacramento River Region**:
  - WY18: 11.6 MAF (70%)
  - WY17: 36.1 MAF (219%)
- **San Joaquin River Region**:
  - WY18: 5.4 MAF (86%)
  - WY17: 16.4 MAF (261%)
- **Tulare River Region**:
  - WY18: 1.8 MAF (70%)
  - WY17: 6.4 MAF (244%)
**Precipitation Index Seasonal Totals**

<table>
<thead>
<tr>
<th></th>
<th>WY18 (As of June 30, 2018)</th>
<th>WY17 (As of June 30, 2017)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tulare Basin 6-Station</td>
<td>40.8&quot; 80%</td>
<td>94.2 187%</td>
</tr>
<tr>
<td></td>
<td>17.4&quot; 62%</td>
<td>46.1&quot; 165%</td>
</tr>
<tr>
<td>San Joaquin 5-Station</td>
<td>29.6&quot; 75%</td>
<td>71.5&quot; 183%</td>
</tr>
<tr>
<td></td>
<td>17.4&quot; 62%</td>
<td>46.1&quot; 165%</td>
</tr>
<tr>
<td>Northern Sierra 8-Station</td>
<td>40.8&quot; 80%</td>
<td>94.2 187%</td>
</tr>
</tbody>
</table>

**Precipitation Index June 2018 Totals**

- Northern Sierra 8-Station: 30%
- San Joaquin 5-Station: 0%
- Tulare Basin 6-Station: 0%
### Daily Precipitation (inches) for Selected Stations as of 06/30/2018

<table>
<thead>
<tr>
<th>Station</th>
<th>Water Year 2018 to June 30, 2018</th>
<th>% Average</th>
<th>Water Year 2017 to June 30, 2017</th>
<th>% Average</th>
<th>WY 2018% of Avg Water Year (Oct 1 – Sep 30)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mount Shasta</td>
<td>19.03</td>
<td>45</td>
<td>59.40</td>
<td>141</td>
<td>44</td>
</tr>
<tr>
<td>Eureka</td>
<td>35.88</td>
<td>91</td>
<td>51.41</td>
<td>131</td>
<td>89</td>
</tr>
<tr>
<td>Redding</td>
<td>19.68</td>
<td>58</td>
<td>45.54</td>
<td>135</td>
<td>57</td>
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<tr>
<td>South Lake Tahoe</td>
<td>19.19</td>
<td>102</td>
<td>47.06</td>
<td>250</td>
<td>94</td>
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<tr>
<td>Sacramento Executive Airport</td>
<td>15.06</td>
<td>83</td>
<td>32.97</td>
<td>181</td>
<td>81</td>
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<tr>
<td>Santa Rosa (Sonoma Co AP)</td>
<td>24.20</td>
<td>68</td>
<td>58.21</td>
<td>162</td>
<td>67</td>
</tr>
<tr>
<td>San Francisco</td>
<td>17.42</td>
<td>75</td>
<td>32.06</td>
<td>137</td>
<td>74</td>
</tr>
<tr>
<td>Stockton</td>
<td>9.22</td>
<td>67</td>
<td>21.62</td>
<td>157</td>
<td>66</td>
</tr>
<tr>
<td>Yosemite</td>
<td>27.35</td>
<td>75</td>
<td>74.44</td>
<td>203</td>
<td>72</td>
</tr>
<tr>
<td>Monterey</td>
<td>13.26</td>
<td>84</td>
<td>24.20</td>
<td>152</td>
<td>82</td>
</tr>
<tr>
<td>Paso Robles</td>
<td>9.35</td>
<td>75</td>
<td>14.19</td>
<td>114</td>
<td>73</td>
</tr>
<tr>
<td>Fresno</td>
<td>6.73</td>
<td>60</td>
<td>17.20</td>
<td>152</td>
<td>59</td>
</tr>
<tr>
<td>Bakersfield</td>
<td>3.95</td>
<td>62</td>
<td>7.80</td>
<td>123</td>
<td>61</td>
</tr>
<tr>
<td>Death Valley</td>
<td>0.62</td>
<td>32</td>
<td>1.28</td>
<td>66</td>
<td>26</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>4.58</td>
<td>31</td>
<td>17.69</td>
<td>121</td>
<td>31</td>
</tr>
<tr>
<td>Riverside</td>
<td>3.74</td>
<td>31</td>
<td>11.89</td>
<td>99</td>
<td>30</td>
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<tr>
<td>Palm Springs</td>
<td>1.69</td>
<td>35</td>
<td>6.96</td>
<td>145</td>
<td>29</td>
</tr>
<tr>
<td>San Diego</td>
<td>3.32</td>
<td>33</td>
<td>12.27</td>
<td>121</td>
<td>32</td>
</tr>
</tbody>
</table>
Key Reservoir Storage (1,000 AF) as of 06/30/2018

<table>
<thead>
<tr>
<th>Reservoir</th>
<th>River</th>
<th>Storage</th>
<th>Avg Storage</th>
<th>% Average</th>
<th>Capacity</th>
<th>% Capacity</th>
<th>Flood Control Encroachment</th>
<th>Total Space Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trinity Lake</td>
<td>Trinity</td>
<td>1,767</td>
<td>2,086</td>
<td>85</td>
<td>2,448</td>
<td>72</td>
<td>---</td>
<td>681</td>
</tr>
<tr>
<td>Shasta Lake</td>
<td>Sacramento</td>
<td>3,642</td>
<td>3,650</td>
<td>100</td>
<td>4,552</td>
<td>80</td>
<td>-910</td>
<td>910</td>
</tr>
<tr>
<td>Lake Oroville</td>
<td>Feather</td>
<td>2,253</td>
<td>2,887</td>
<td>78</td>
<td>3,538</td>
<td>64</td>
<td>-1,285</td>
<td>1,285</td>
</tr>
<tr>
<td>New Bullards Bar Res</td>
<td>Yuba</td>
<td>805</td>
<td>830</td>
<td>97</td>
<td>966</td>
<td>83</td>
<td>-161</td>
<td>161</td>
</tr>
<tr>
<td>Folsom Lake</td>
<td>American</td>
<td>841</td>
<td>810</td>
<td>104</td>
<td>977</td>
<td>86</td>
<td>-136</td>
<td>136</td>
</tr>
<tr>
<td>New Melones Res</td>
<td>Stanislaus</td>
<td>1,908</td>
<td>1,532</td>
<td>124</td>
<td>2,400</td>
<td>79</td>
<td>-512</td>
<td>512</td>
</tr>
<tr>
<td>Don Pedro Res</td>
<td>Tuolumne</td>
<td>1,845</td>
<td>1,618</td>
<td>114</td>
<td>2,030</td>
<td>91</td>
<td>-185</td>
<td>185</td>
</tr>
<tr>
<td>Lake McClure</td>
<td>Merced</td>
<td>891</td>
<td>732</td>
<td>122</td>
<td>1,025</td>
<td>87</td>
<td>-133</td>
<td>134</td>
</tr>
<tr>
<td>Millerton Lake</td>
<td>San Joaquin</td>
<td>450</td>
<td>416</td>
<td>108</td>
<td>520</td>
<td>87</td>
<td>-70</td>
<td>70</td>
</tr>
<tr>
<td>Pine Flat Res</td>
<td>Kings</td>
<td>697</td>
<td>691</td>
<td>101</td>
<td>1,000</td>
<td>70</td>
<td>-303</td>
<td>303</td>
</tr>
<tr>
<td>Isabella</td>
<td>Kern</td>
<td>211</td>
<td>313</td>
<td>67</td>
<td>568</td>
<td>37</td>
<td>-150</td>
<td>357</td>
</tr>
<tr>
<td>San Luis Res</td>
<td>(Offstream)</td>
<td>1,206</td>
<td>1,293</td>
<td>93</td>
<td>2,041</td>
<td>59</td>
<td>---</td>
<td>833</td>
</tr>
</tbody>
</table>

National Weather Service Climate Prediction Center (CPC) long-range, 1-month precipitation outlook for August 2018 (issued July 19, 2018), suggests:

- Above-average precipitation for the south-eastern third of California
- Average precipitation for the remainder of the State

FER // RESERVOIR OPERATIONS & RIVER FORECASTING

Yuba- Feather Forecast-Coordinated Operations

- The Yuba- Feather Forecast-Coordinated Operations (F-CO) quarterly meeting was held on August 8. The main discussion involved how operators of New Bullards Bar and Oroville expect to use ensemble forecast in their operation decision making. October 9 is set for the F-CO Exercise, which will incorporate the testing of the ensemble mode of the F-CO web Decision Support System. It was announced that the F-CO Summit, an event to commemorate the program, is scheduled for October 25.

FER // FLOOD EMERGENCY PREPAREDNESS & OPERATIONS

- The Flood Operations Center 2017 After Action Report (AAR) was completed on August 2.
- The 2017 AAR provides an overview of the 2017 FOC response.
- The 2017 AAR identifies FOC Best Practices that should continue including establishing response rosters and conducting training prior to an activation.
- The 2017 AAR provides recommendations for improvements to future emergency responses including developing better checklists for tracking USACE projects and standardizing field data collection.
- Staff continued to update the FERIX website to include the Emergency Operations Plans and Contingency Maps developed from the Flood Emergency Response Grant projects.

On August 28, members of the U.S. Coast Guard, Sector San Francisco visited the FOC and meet with staff from the DWR, National Weather Service, and the CA-NV River Forecast Center. The purpose was to discuss operations, processes, and procedures, and share general information about each agency.

**Delta Flood Emergency Preparedness, Response, and Recovery Program**
On August 1, staff conducted the second conveyor operability test at the Stockton material transfer facility. During testing, both conveyors met technical specifications affirming that the Stockton site is prepared to serve as a material transfer facility with the capability to rapidly receive and deploy breach closure materials during an emergency.

**Statewide Flood Emergency Response Grants Round 1, 2, and 3**
- Staff continued to manage grant contracts with local agencies to improve their flood emergency response capabilities.
  - Round 1: Two grantees are currently working on final invoices and closeout reports, 12 grantees have completed their projects.
  - Round 2: One grantee has completed their project, The remaining 19 grantees continue work funded by their grants.
  - Round 3: 25 grantees have been awarded funding, funding agreements are currently being executed.
- The deliverables from the completed grant projects include emergency operations plans, flood contingency maps, decision support tools, communications equipment, flood fight supplies, and enhanced early warning systems.

**FLOOD RISK REDUCTION PROJECTS (FRRP)**

**FRRP // USACE/CVFPB PROJECTS**

**American River Watershed Project – WRDA 2016**
*This project consists of the design and construction of levee improvement measures to address seepage, stability, erosion and overtopping concerns identified for the Sacramento River, Natomas East Main Drainage Canal (NEMDC), Arcade Creek, and Magpie Creek as well as erosion measures for specific locations along the American river, as well as to widen the Sacramento Weir and Bypass.*
- Draft Project Partnership Agreement (PPA) with CVFPB, USACE and local sponsor SAFCA is currently in negotiations.
- The US Army Civil Works Program released funding allocations from the Public Law 115-123 Bipartisan Budget Act of 2018, Long Term Disaster Recovery Investment Plan for Construction and the project has been proactively fully funded for $1,565,750,000.
Folsom Dam Modifications Joint Federal Project (JFP)
The purpose of the JFP is to construct an auxiliary spillway at Folsom Dam that will work in conjunction with the existing spillways to help the Sacramento region achieve a 200-year level of flood protection.
Post Construction status is as follows:
• USACE is negotiating with the Contractors regarding project punch list items.
• USACE held a meeting with Project Partners to discuss a path forward on the HVOF coating on the rods.

Folsom Dam Raise Project
The Folsom Dam Raise Project will provide flood damage reduction by increasing the reservoir storage capacity by 3.5 feet and performing structural modifications to the existing Folsom Dam Tainter gates for operational safety.
• USACE Engineering Design (PED) of dikes #1-6 is underway.
• USACE bid acceptance for the Pre-Engineering Design (PED) of dikes #7 & 8, Left Wing Dam and Right Wing Dam, is awaiting USACE contract approval.
• The Project Partnership Agreement (PPA) with USACE and local sponsor (SAFCA) is being reviewed by SAFCA Counsel.

Marysville Ring Levee Improvement Project
The Marysville Ring Levee Project will provide greater than 200-year level of flood protection to the city of Marysville by constructing cut-off walls, levee strengthening, and reshaping of the existing levee systems surrounding Marysville.
• The United States Army Corps of Engineers (USACE) conducted a media day for the project on July 27, 2018. Event attendees included Congressman Garamendi, USACE District Commander Colonel David Ray, Central Valley Flood Protection Board President Bill Edgar, Department of Water Resources Division of Flood Management Chief Jon Ericson, Yuba Water Agency Vice Chairman Randy Fletcher, Marysville Levee Commission President Patrick Ajuria, and City of Marysville Mayor Ricky Samayoa. Event attendees were provided a project overview by project team staff, walked the jobsite, observed slurry wall construction. Comments provided by the event dignitaries were highly supportive of the project and emphasized the need for continued coordination between Federal, State, and Local partners to fund and complete flood risk reduction projects.
• Construction of Phase 2A-North of the Project continues and is on schedule for completion during this construction season.

Sutter Basin Preconstruction Engineering and Design (PED)
The Preconstruction Engineering and Design (PED) phase is for the design of the remaining portions of the federal project, authorized in the Water Resources Reform and Development Act of 2014 and modified in the Water Resources Development Act of 2016 that have not been already implemented by the Sutter Butte Flood Control Agency (SBFCA) and DWR through DWR’s Early Implementation and Urban Flood Risk Reduction Programs.
• At their regular July 27, 2018 Board meeting, the Central Valley Flood Protection Board approved and signed the Sutter Basin PED project’s Project Participation Agreement
between the U.S. Army Corps of Engineers, the Sutter Basin Flood Control Board, and the Central Valley Flood Control Board.

**Lower San Joaquin River Preconstruction Engineering and Design (PED)**

The Preconstruction Engineering and Design phase is for the design of the elements of the recommended plan of the Lower San Joaquin River Feasibility Study that is expected to be included in the Water Resources and Development Act of 2018.

- The United States Army Corps of Engineers (USACE) is requesting the processing of a Model Design Agreement (DA). The USACE has $1 million dollars allocated for the project and must have a DA approved by the Central Valley Flood Protection Board by the end of the USACE fiscal year ending on September 30, 2018 or the funds will be reallocated (this is being confirmed by USACE). The San Joaquin Area Flood Control Agency (SJAFCA) staff are recommending approval of the USACE model DA, as is, at their September 13, 2018 Board meeting. The Department of Water Resources (DWR) is currently reviewing and processing the model DA internally for the August 24, 2018 Board Meeting, if possible. Otherwise the DA must be on the agenda for the September 28, 2018 CVFPB Board meeting to meet the USACE need to execute DA before end of their fiscal year.

**FRRP // URBAN FLOOD RISK REDUCTION PROGRAM (UFRR)**

**Sutter Butte Flood Control Agency (SBFCA) – Feather River West Levee Project (FRWLP) (EIP & UFRR)**

FRWLP repairs approximately 35 miles of levees along the west bank of the Feather River from the Thermalito Afterbay to the north end of Star Bend. This project includes construction of slurry walls and seepage berms to protect Gridley, Biggs, Live Oak, Yuba City, and parts of Sutter and Butte counties.

- SBFCA completed construction in Reaches 14-16 of the project this month. Construction included surface improvements, Gilsheizer Slough pipeline crossings (up and over), final paving & grading.

**FRRP // SYSTEMWIDE FLOOD RISK REDUCTION PROGRAM (SFRR)**

**Lower Elkhorn Basin Levee Setback (LEBLS) Project**

This project will reduce flood risk by increasing the capacity of the Yolo and Sacramento Bypasses, lowering flood stages in the Sacramento River, and will create ecosystem opportunities.

- The Public Draft EIS/EIR was released on May 25, 2018. The comment period ended July 9, 2018. Nine comment letters were received. Commenters include MBK Engineers, California Department of Fish and Wildlife (CDFW), US Environmental Protection Agency, US Fish and Wildlife Service (USFWS), Conaway Preservation Group, US Dept. of Interior (through the US Geological Survey), Yolo County, City of West Sacramento, and Lower Sacramento/Delta North Region. The team is currently working on responding to comments.
• The project Biological Assessment (BA) has been updated to respond to comments received from the USFWS, National Marine Fisheries Service, and CDFW and is being recirculated to these agencies.

FLOOD SYSTEM OPERATIONS & MAINTENANCE (FSO&M)

FSO&M // CHANNEL EVALUATION AND REHABILITATION

EVALUATIONS

Mercury Characterization Studies
• Staff continue to meet with representatives of SAFCA and their consultants to discuss and assess possible collaborative remedial efforts for the Basin that may be useful in expediting permitting processes for implementation of regional flood improvement and mitigation projects on which SAFCA and DWR are partners.
• Staff have provided comments on the UCD modeling efforts and are scheduled to receive the final trap efficiency report by July 30, 2018. This report represents the final deliverable on the trap efficiency modeling. The results will be summarized in a report to the CVRWQCB in November 2019.

ROUTINE OPERATIONS AND MAINTENANCE
• At the Colusa Bypass, 15 acres of vegetation mowing were completed.
• At Willow Slough Bypass, erosion repairs permitted under SERP are underway.

NON-ROUTINE ACTIVITIES

Elder Creek Channel Rehabilitation Project
• Year 2 of project activities will begin in August 2018.

FSO&M // FLOOD CONTROL FACILITIES EVALUATION AND REHABILITATION

EVALUATIONS
• Evaluations of flood structures began in May 2018 will be concluded by the end of August 2018.

ROUTINE OPERATIONS AND MAINTENANCE
• At the Sacramento weir, structure maintenance is in progress.

NON-ROUTINE PROJECTS

Butte Slough Outfall Gates (BSOG)
• DWR is continuing to engage with State and federal regulatory agency staff regarding potential modifications to the BSOG rehabilitation design to benefit special status fish species.
• Design plans, environmental documents, and data regarding operations of BSOG was sent to CDFW and NMFS and DWR is awaiting recommendations from those agencies.

Collecting Canal Bridge CC-2 and CC-4
• One bid was received from a pre-cast concrete vendor for the CC-2 bridge components.
• The Sutter Maintenance Yard has identified other potential vendors and is pursuing these bids.
• Geotechnical soil results to support design of the new CC-4 bridge are scheduled for receipt in August 2018.

Knights Landing Outfall Gates Fish Barrier
• Previous fish exclusion barrier became inoperable and was removed in fall 2016.
• FMO is moving forward to identify the appropriate design and operational needs for replacing the fish exclusion barrier.

Sacramento Maintenance Yard (SMY) Paving Project
• DOE has executed a contract to rehabilitate underground utilities and restore the parking area. Work expected to start in July 2018.

FSO&M // LEVEE OPERATIONS AND MAINTENANCE COMPONENTS

ROUTINE OPERATIONS AND MAINTENANCE

Activities that Occurred in July 2018

<table>
<thead>
<tr>
<th>Location</th>
<th>Activity</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cache Creek</td>
<td>23 miles of vegetation burning</td>
<td>In Progress</td>
</tr>
<tr>
<td></td>
<td>21 miles of vegetation spot spraying</td>
<td>In Progress</td>
</tr>
<tr>
<td></td>
<td>21 miles vegetation dragging</td>
<td>In Progress</td>
</tr>
<tr>
<td>East Levee of the Sacramento River</td>
<td>2 miles of vegetation spot spraying</td>
<td>In Progress</td>
</tr>
<tr>
<td>East Levee of the Sutter Bypass</td>
<td>20 miles of vegetation mowing</td>
<td>In Progress</td>
</tr>
<tr>
<td></td>
<td>Rodent depredating</td>
<td>In Progress</td>
</tr>
<tr>
<td>Upper 2 miles of the East Yolo Bypass</td>
<td>2 miles of vegetation mowing</td>
<td>In Progress</td>
</tr>
<tr>
<td>MA01</td>
<td>16 miles of vegetation burning</td>
<td>Complete</td>
</tr>
<tr>
<td>MA03</td>
<td>4 miles of vegetation spot spraying</td>
<td>In Progress</td>
</tr>
<tr>
<td></td>
<td>Rodent depredating</td>
<td>In Progress</td>
</tr>
<tr>
<td>MA05</td>
<td>33.42 miles of vegetation disking</td>
<td>In Progress</td>
</tr>
<tr>
<td></td>
<td>33.42 miles of vegetation mowing</td>
<td>In Progress</td>
</tr>
<tr>
<td>MA07</td>
<td>12.07 miles of vegetation mowing</td>
<td>In Progress</td>
</tr>
<tr>
<td>MA09</td>
<td>Vegetation mastication</td>
<td>In Progress</td>
</tr>
<tr>
<td></td>
<td>19.06 miles of vegetation cutting and limbing</td>
<td>In Progress</td>
</tr>
<tr>
<td>MA13</td>
<td>Place road gravel</td>
<td>In Progress</td>
</tr>
<tr>
<td></td>
<td>35 miles of vegetation disking</td>
<td>In Progress</td>
</tr>
</tbody>
</table>
MA16 | 4.09 miles of vegetation mowing | Complete
Putah Creek | Vegetation Mowing | In Progress
Sacramento Bypass | 1.79 miles of vegetation mowing | In Progress
Tisdale Bypass | Rodent depredating | In Progress
Wadsworth Canal | 3 miles of vegetation mowing | In Progress
West Yolo Bypass Units 1-4 | Vegetation Mowing | In Progress

**FSO&M // FLOOD SYSTEM EVALUATION AND REHABILITATION**

**Deferred Maintenance Project (DMP)**
- Phase 1 video inspections
  - 134 of 321 pipes passing through levees in areas of DWR “O&M” responsibility have been video inspected by DWR.
  - 32 DWR directed funding agreements have been executed with LMAs
    - 25 contracts in place and LMAs are obtaining bids and contracting for the inspections
    - 7 contracts under finalization process.
- Cured-In-Place Pipe contract for pipe rehabilitation has been awarded to Michels Pipeline Construction, Inc.
- Hydro vacuum/flushing followed by video inspection scheduled to continue in MA05, MA07, and MA16 in the coming weeks.
- AECOM continuing with electro-magnetic studies for missing pipes, for two MA09 pipes in the non-participating LMAs.

**Small Erosion Repair Program (SERP)**
- The first of five erosion repairs on Wadsworth Canal was started July 23, 2018 and completed July 27, 2018. The second repair will be completed the first week of August 2018. The remaining three sites will be started in September 2018. For the site along the Sacramento River at MA09, riprap is being purchased, and construction at this site should begin in a couple of weeks. Riprap is also being delivered to the Willow Slough Bypass, where there remains five more sites to be repaired.

**FSO&M // LEVEE REPAIRS**

**2017 Storm Damage DWR Emergency Rehabilitation (SDDER) Program**
- Construction began on August 1, 2018 on the final nine critical repair sites identified for state rehabilitation. These repairs are anticipated to be completed by November 2018.
- Construction is anticipated for Fall 2019 on previously identified serious sites, 38 of which are in design and permitting stages.

**Federal Public Law 84-99 Emergency Repair Project (PL 84-99)**
USACE anticipates construction of 21 sites this fall, and 12 more sites in 2019. DWR and the CVFPB are working closely with USACE to manage the state’s interest in these projects.

Flood System Repair Project (FSRP)
- DWR is completing LMA outreach and field reconnaissance to prioritize eligible repairs and continue to enter into project agreements with LMAs for the remaining program funds. Reclamation districts are asked to report their high priority sites as part of this reconnaissance.

Environmental Permitting for Operations and Maintenance Project (EPOM)
- On July 17, 2018, CDFW Region 2 staff provided a third draft of the Lake and Streambed Alteration Agreement (LSAA/RMA) for FMO maintenance of the Sacramento River Flood Control Project. FMO staff are reviewing the third draft of the RMA, and are expected to provide CDFW staff comments and suggested edits on the draft RMA by early August 2018.