# TIMELINE OF ACTIVITIES

# FLORIDA STATE FIRE COLLEGE

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| **DATE** | **ACTIONS** | **PROGRAM OR AGENCY INVOLVED** | **NOTES** |
| **Wednesday, Aug. 8, 2018** | DEP contacts Fire College to confirm whether AFFF has been used at the facility as part of training activities, and if there is an onsite potable  well at the facility. | DEP | Outreach and coordination  DEP site number:  ERIC\_6494 |
| **Thursday, Aug. 9, 2018** | Fire College confirms use of AFFF and that the facility has one onsite potable well that serves the College. | DEP | DEP secures sampling kits and schedules staff for site visit to collect samples the following week. |
| **Wednesday, Aug. 15, 2018** | DEP collects samples from Fire College potable well. | DEP | Samples are sent by DEP to an out of state certified lab for processing. |
| **Tuesday, Sept.**  **4, 2018** | DEP receives  certified results  from Fire College  sampling. | DEP |  |
| **Thursday, Sept. 6, 2018** | DEP notifies DOH and the Fire College of sample results. | DEP | At this time, DEP schedules a joint conference call with Fire College and DOH to go over results and next steps. |
| **Sunday, Sept. 9,**  **2018** | Bottled water supply delivered by DOH to the Fire College for potable use. | DEP and DOH | Supplies of bottled water are made available by the DEP’s Water Supply Restoration Program. The Fire College will continue to have access to an alternative water supply until water quality has been restored. |
| **Monday, Sept. 10, 2018** | DEP, DOH, DFS  and Fire College staff participate in  Teleconference to discuss results and next steps | DEP, DOH, DFS | This call was used to refine  future onsite sampling plans and inform the development by DOH community sampling plan. |
| **Monday, Sept. 10, 2018** | DEP performs additional sampling of wells at the Fire College. | DEP and DOH | Potable well was resampled and sample was collected from the fire training well.  Samples are sent to out of state certified lab for processing. |
| **Wednesday, Sept. 12, 2018** | Additional bottled water delivered by DOH. | DEP | Supplies of bottled water are made available by the DEP’s Water Supply Restoration Program. The Fire College will continue to have access to an alternative water supply until water quality has been restored. |
| **Thursday, Sept. 13, 2018** | Notification Letter  Sent by DFS to  all Fire College Employees and Trainees. | DFS |  |
| **Thursday, Sept. 13, 2018** | DOH orders  sampling kits to perform private  well sampling. | DOH | Because the study of PFOS  and PFOA are still new, special kits have to be  ordered. |
| **Wednesday, Sept. 19, 2018** | DEP, DOH and  DFS participate  in teleconference on SIS  investigation  status. | DEP  DOH  DFS |  |
| **Friday, Sept. 28,**  **2018** | DOH receives sampling kits that were ordered. | DOH |  |
| **Friday, Sept. 28,**  **2018** | Confirmatory Sample results received for Fire College. | DEP |  |
| **Monday, Oct. 1,**  **2018** | DEP, DOH and DFS participate in teleconference to discuss results. | DEP  DOH  DFS |  |
| **Tuesday, Oct. 2,**  **2018** | Application submitted for Fire College Well Treatment System. | DFS |  |
| **Tuesday, Oct. 2,**  **2018 and Wednesday, Oct. 3, 2018** | DOH begins Community Outreach and Private Well Sampling. | DOH | DOH staff goes door to door to residences with known private potable wells within a one-mile radius of the Fire College notifying them of the regional groundwater study that is underway and offered free voluntary sampling of their well.  Samples were collected for any residents that were home and agreed to participate in the sampling. |
| **Wednesday, Oct. 3, 2018 –**  **Friday, Dec. 21,**  **2018** | DEP performs Statewide Fire Training Facility Survey. | DEP | DEP conducted a statewide survey of 45 fire training facilities statewide. This survey was to gather information with regard to historic use of AFFF and  whether the facility has on- site potable wells or nearby public and private potable wells in order to ranks these sites for prioritization for assessment.  The Department plans to assess all the 25 sites where usage or suspected usage of AFFF has occurred in a phased approach throughout the 2019 calendar year. |
| **Tuesday, Oct. 9,**  **2018** | Notification Letter sent by DFS to Fire College Employees and Trainees of second round of test results. | DFS |  |
| **Thursday, Oct. 11, 2018** | Request for Additional Information sent to DFS regarding the pending well treatment system application | DFS |  |
| **Wednesday, Nov. 28, 2018** | Permit Issued for Fire College Well Treatment System. | DEP |  |
| **Friday, Dec. 21,**  **2018** | Permit Modification Application Submitted for Fire College Well | DEP |  |
| **Friday, Nov. 2,**  **2018** | Certified results of private well sampling received. | DOH |  |
| **Monday, Nov. 5,**  **2018** | Private Well Results Notification | DOH | Notification letters were hand delivered along with bottled water to residents with results above the EPA Health Advisory Level. |
| **Wednesday, Nov. 7, 2018** | Site Reconnaissance performed by DEP SIS staff. | DEP |  |
| **Tuesday, Nov. 13 and**  **Wednesday, 14,**  **2018** | DEP SIS staff completed sampling of soils, surface water, sediment and groundwater. | DEP |  |
| **Wednesday, Nov. 14, 2018** | Private Well Results Notification | DOH | Notification letters were hand delivered results along with bottled water to residents with results above the EPA Health Advisory Level. |
| **Friday, Nov. 30,**  **2018** | Filter installed at one private residence. | DEP |  |
| **Tuesday, December 4,**  **2018** | Open House held at the Fire College to  provide an opportunity for staff and trainees to learn more about the  groundwater study, results to date and status of drinking water  quality restoration  efforts. | DEO and DOH |  |
| **Tuesday, Dec. 4,**  **2018** | Visit to LHoist Mine to answer questions and provide results on recent sampling efforts. | DEP and DOH | Filter provided through DEP’s Water Supply Restoration Program |
| **Wednesday, Dec. 19, 2018** | News Release encouraging  homeowners in north Marion County/Lowell area, to participate in the ongoing private-  well sampling, which began in September. | DOH |  |
| **Thursday, Jan. 3, 2019** | Request for Additional  Information sent to DFS regarding the pending well treatment system permit modification  application. | DEP |  |
| **Wednesday, Jan. 9, 2019** | Filter installed at Fire Station. | DEP | Filter provided  through DEP’s Water Supply  Restoration  Program |
| **Monday, Jan. 14, 2019** | Teleconference held with DEP, DOH and DFS to provide update on status. | DEP  DOH  DFS |  |
| **Wednesday, Jan. 30, 2019** | Fourteen (14) containers of AFFF removed and properly disposed of at authorized out- of-state waste management facilities. | DEP and State Contractor |  |
| **February 4th – 12th 2019** | Filters installed on private residences. | DEP |  |
| **Monday, March 11, 2019** | Soil samples collected in and around former drum and tote storage areas. | DEP and State Contractor |  |
| **Wednesday, March 27, 2019** | Brief trip report for soil sampling sent out. | DEP, DOH, State Lands, Fire College |  |
| **Monday, April 1, 2019** | Soil sample laboratory results received from State Contractor. | DEP and State Contractor |  |
| **Monday, April 15, 2019** | Additional field work scheduled for week of April 29, 2019, for soil delineation around drum area. | DEP and State Contractor |  |
| **Tuesday, April 30, 2019** | Soil samples collected in and around former drum and tote storage areas to expand delineation area horizontally and vertically. | DEP and State Contractor |  |
| **Monday, May 20, 2019** | Soil sample laboratory results received from Geosyntec- Test America. | DEP and State Contractor |  |
| **Monday, June 3, 2019** | Drilling and installation of 17 monitor wells at nine locations commenced. Well installation and development completed on 06/27/2019. | DEP and State Contractor |  |
| **Thursday, June 18, 2019** | Notification Letters sent out to 49 properties (in potential groundwater plume area). | DEP |  |
| **Thursday, June 20, 2019** | Soil Assessment Report  June 2019 | DEP and State Contractor |  |
| **Thursday, June 27, 2019** | Monitor Well installation completed. | DEP and State Contractor |  |
| **August 5 - 8, 2019** | Groundwater Monitoring Well Sampling conducted. | DEP and State Contractor | Trip Report in Oculus |
| **September 10-12, 2019** | Soil samples collected in and around former drum storage area to expand delineation area horizontally and vertically. | DEP and State Contractor |  |
| **October 11, 2019** | Groundwater Monitoring Well Sample results returned from FDEP lab. | DEP |  |
| **October 31, 2019** | Soil Sample results returned from FDEP lab. | DEP |  |
| **November**  **4-13, 2019** | Monitor well installation, Groundwater sampling, and Soil sampling at FSFC occurs. | DEP and State Contractor |  |
| **November**  **14, 2019** | Trip Report-Monitor Well Installation, Groundwater and Soil Assessment November 4-13, 2019. | DEP and State Contractor |  |
| **November**  **15, 2019** | Soil Assessment Report November 2019 for September 2019 soil sampling. | DEP and State Contractor |  |
| **November**  **20-21, 2019** | DEP Monitor Well sampling and water levels at FSFC. | DEP |  |
| **December 18, 2019** | Soil Assessment and Groundwater Assessment Reports-November 2019 sent to FDEP, DOH and FSFC parties. | DEP |  |
| **April 6, 2020** | Site wide Soil Assessment for Leachability Delineation April 6-9, 2020. | State Contractor |  |
| **June 8, 2020** | Monitor Well Sampling June 8-12, 2020  Lhoist Mine Well #8 water filter in place. | DEP and State Contractor |  |
| **June 22, 2020** | Soil and Groundwater Assessment June 22-26, 2020. | DEP and State Contractor |  |
| **September 14, 2020** | Additional Site wide Soil Assessment for Leachability April 14-18, 2020. | DEP and State Contractor |  |
| **October 6, 2020** | Site Visit to Assess Excavation Area/Boundaries. | DEP and DFS |  |
| **February 5, 2021** | Interim Source Removal Excavation Workplan Approved. | DEP and State Contractor |  |
| **March 29, 2021** | Site Wide Monitor Well and Supply Well Sampling March 29-April. 1 | State Contractor |  |
| **April 12, 2021** | Interim Source Removal Excavation commences, 4/12/2021-4/27/2021. | DEP and State Contractor |  |
| **June 14, 2021** | Supplemental Site Assessment Report June 2021 for March MW and Supply Well Sampling. | DEP and State Contractor |  |
| **June 25, 2021** | Interim Source Removal Excavation Completion Report for Area of Concern 1 June 2021. | DEP and State Contractor |  |
| **August 9, 2021** | Final inspection of Interim Source Removal Excavation Area boundary with grass, sod and silt fence removed. | State Contractor, DFS/FSFC |  |
| **February 21, 2022** | Soil and DPT Groundwater Assessment February 21-March 11, 2022. | DEP and State Contractor |  |
| **June 3, 2022** | Supplemental Site Assessment Report June 2022. | DEP and State Contractor |  |
| **December 2, 2022** | Notification Letters sent by DEP to Off-site Property Owners related to groundwater monitoring well data. | DEP |  |
| **January 30, 2023** | Sonic MW Installation begins end of January 30, 2023 through April 2023. | DEP and State Contractor |  |
| **April 17, 2023** | Survey and Site Wide Monitor Well and Supply Well Sampling of Existing and Newly Installed Wells Mid-April to early May 2023. | DEP and State Contractor |  |
| **June 15, 2023** | Notification Letters sent by DEP to Off-site Property Owners related to groundwater monitoring well data. | DEP |  |
| **October 10, 2023** | Supplemental Site Assessment Report | DEP and State Contractor |  |
| **December 2023** | Site-Wide Groundwater Sampling Event | DEP and State Contractor |  |
| **April 2, 2024** | Site-wide Monitor Well Installation begins- MW installation to continue through June 2024 | DEP and State Contractor |  |
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| **Ongoing** | DOH continues to perform private well sampling and conduct outreach to homeowners encouraging their participation. | DOH |  |