# TIMELINE OF ACTIVITIES

**Indian River State College Fire Academy**

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| **DATE** | **ACTIONS** | **Program or Agency Involved** | **NOTES** |
| **3/15/19** | Contact Indian River State College (IRSC) to explain situation and arrange time to meet on site. | DEP | To inform of the ongoing assessment effort, coordinate site access and answer questions. |
| **5/6/19** | Site walkthrough with Fire Science Department Director. | DEP | Walk through to identify main area of historical AFFF use and other likely areas to sample. |
| **6/3/19** | Preliminary site assessment is scheduled. | DEP | Anticipate collection of groundwater, soil, sediment and surface water samples. |
| **6/5/19** | SIS and State Contractor completed site assessment activities. | DEP, Contractor | Samples collected for soil, groundwater, sediment, surface water, and product. |
| **7/16/19** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Groundwater sample results were reported at concentrations above the Health Advisory Level (HAL). Soil results exceeded their respective screening criteria. |
| **7/17/19** | Results Shared with Department of Health (DOH). | DEP, DOH | DOH has been directed to develop and implement a community sampling plan. |
| **8/22/19** | DEP Central Laboratory certified DOH private supply well results. | DOH | DWASTEWELL-2019-08-02-01. Twenty supply well results. One result was above the HAL for perfluorooctanoate  acid (PFOA) and perfluorooctane sulfonate (PFOS). |
| **8/22/19** | DOH releases sample results from initial community sample event. |  | Of the twenty private wells sampled, one result was above the HAL for  PFOA+PFOS. This sample was collected near the former IRSC training facility location. |
| **9/6/19** | DEP received Preliminary Contamination Assessment Report (PCAR) from State contractor. | DEP, State Contractor |  |
| **01/08/20** | DOH releases additional sample results from community sample event. | DOH | Four additional wells were found to have PFOA+PFOAS results above the HAL. These wells are in proximity to the former IRSC training facility. |
| **1/14/20** | Site assessment is scheduled. | DEP | Anticipate collection of groundwater, soil, sediment, and surface water samples. |
| **2/13/20** | DOH releases additional sample results from community sample event. | DOH | One additional well was found to have PFOA+PFOS results above the HAL. This is in proximity to the current and former IRSC training facilities. |
| **2/14/20** | SIS and State Contractor completed soil, surface water, & sediment sampling activities, as well as installation of upper surficial aquifer groundwater monitoring wells. | DEP, State Contractor |  |
| **2/17/20** | DEP received Soil & Upper Surficial Aquifer Groundwater Trip Report from contractor. | DEP, State Contractor |  |
| **3/5/20** | SIS and State Contractor completed upper surficial aquifer groundwater sampling and lower surficial groundwater monitoring well installation activities.  DEP received Monitoring Well Installation & Lower Surficial Aquifer Groundwater Trip Report. | DEP, State Contractor |  |
| **3/10/20** | SIS and State Contractor completed lower surficial groundwater assessment activities. | DEP, State Contractor |  |
| **3/11/20** | Certified analytical results received from the DEP Central Laboratory.  DEP Received Groundwater Sampling & Monitoring Well Survey Trip Report. | DEP Central Laboratory  DEP, State Contractor | Soil Investigation Derived Waste (IDW): No Soil Cleanup Target Level (SCTL) exceedances for PFOA+PFOS. |
| **3/31/20** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Multiple Surface Water samples & IDW samples of groundwater during well installation had PFOA+PFOS results above the Groundwater Cleanup Target Level (GCTL).  Multiple soil & sediment samples had SCTL exceedances for PFOA+PFOS. |
| **4/3/20** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Eleven of twelve upper surficial aquifer groundwater wells had PFOA+PFOS GCTL exceedances.  Lower surficial aquifer had PFOA+PFOS GCTL exceedances in three of seven wells. |
| **4/10/20** | DOH releases additional sample results from community sample event. | DOH | Twelve wells had results exceeding the HAL for PFOA+PFOS. Most of these wells are in proximity to the former IRSC training facility. |
| **4/16/20** | Certified analytical results received from the DEP Central Laboratory.  DEP received Monitoring Well Installation & Lower Surficial Aquifer Groundwater Trip Report. | DEP Central Laboratory  DEP, State Contractor | Final soil results showed another SCTL exceedance for PFOA+PFOS in 2-4’ interval. |
| **5/7/20** | DEP received IDW Trip Report. | DEP, State Contractor |  |
| **5/13/20** | DEP executed Change Order for assessment cost reduction. | DEP, State Contractor |  |
| **5/15/20** | DEP received first draft of the Site Assessment Report (SAR). | DEP, State Contractor |  |
| **5/22/20** | DEP received proposed sampling plan for next phase of assessment from State Contractor. | DEP, State Contractor | Additional sampling for soil, sediment, surface water, and DPT groundwater sampling, as well as additional groundwater monitoring well installation and sampling were proposed. Gauges along Five Mile Creek were proposed to better understand groundwater-surface water interaction. |
| **6/3/20** | DEP sent approval of proposed sampling plan and requested proposal for next phase of assessment. | DEP, State Contractor |  |
| **6/4/20** | DEP sent approval of SAR pending minor revisions. | DEP, State Contractor |  |
| **6/9/20** | DEP received final SAR. | DEP, State Contractor |  |
| **7/21/20** | SIS and State Contractor completed soil, sediment, surface water, and DPT groundwater sampling activities. | DEP, State Contractor |  |
| **7/22/20** | DEP received Soil, Sediment, Surface Water, and DPT Groundwater Sampling Trip Report. | DEP, State Contractor |  |
| **7/29/20** | DOH releases additional sample results from community sample event. | DOH |  |
| **8/11/20** | DOH releases additional sample results from community sample event. | DOH |  |
| **8/13/20** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Soil, sediment, surface water, and DPT groundwater sampling results. |
| **8/19/20** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Soil, surface water, and DPT groundwater sampling results. |
| **9/14/20** | SIS and State Contractor completed monitoring well installation activities. | DEP, State Contractor |  |
| **9/15/20** | DEP received Monitoring Well Installation Trip Report. | DEP, State Contractor |  |
| **9/24/20** | SIS and State Contractor completed groundwater sampling activities. | DEP, State Contractor |  |
| **9/25/20** | DEP received Groundwater Sampling Trip Report. | DEP, State Contractor |  |
| **10/5/20** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Groundwater sampling results. |
| **1/12/21** | DEP received first draft of Supplemental Site  Assessment Report (SSAR). | DEP, State Contractor |  |
| **2/25/21** | DEP sent approval of SSAR pending minor revisions. | DEP, State Contractor |  |
| **3/8/21** | DEP received revised SSAR. | DEP, State Contractor |  |
| **3/9/21** | DEP sent approval of revised SSAR pending additional minor revisions. | DEP, State Contractor |  |
| **3/22/21** | DEP received revised SSAR.  DEP sent approval of revised SSAR pending additional minor revisions. | DEP, State Contractor |  |
| **3/23/21** | DEP received final SSAR. | DEP, State Contractor |  |
| **5/13/21** | DEP received proposed supplemental site assessment plan. | DEP, State Contractor |  |
| **6/3/21** | DEP requested revised proposed supplemental site assessment plan and proposal for next phase. | DEP, State Contractor |  |
| **8/31/21** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Soil and DPT groundwater sampling results. |
| **9/15/21** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Surface water and DPT groundwater sampling results. |
| **9/15/21** | DOH released additional sample results from community sample event.  SIS and State Contractor completed soil, surface water, and DPT groundwater sampling activities. | DOH  DEP, State Contractor |  |
| **9/17/21** | SIS and State Contractor completed groundwater sampling activities. | DEP, State Contractor |  |
| **9/21/21** | DEP received Soil, Surface Water, and DPT Groundwater Sampling Trip Report. | DEP, State Contractor |  |
| **9/24/21** | DEP received Groundwater Sampling Trip Report. | DEP, State Contractor |  |
| **9/29/21** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | DPT groundwater sampling results. |
| **9/30/21** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory |  |
| **10/12/21** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Groundwater sampling results. |
| **10/13/21** | DEP received the IDW Trip Report. | DEP, State Contractor |  |
| **11/29/21** | DEP received draft SSAR. | DEP, State Contractor |  |
| **12/10/21** | DEP sent approval of SSAR with comments pending. | DEP, State Contractor |  |
| **2/4/22** | DEP sent approval of SSAR with minor revisions. | DEP, State Contractor |  |
| **2/8/22** | DEP received final SSAR. | DEP, State Contractor |  |
| **2/16/22** | DEP received proposed supplemental site assessment plan and requested proposal for next phase of assessment. | DEP, State Contractor |  |
| **6/17/22** | SIS and State Contractor completed soil sampling and monitoring well installation activities. | DEP, State Contractor |  |
| **6/23/22** | SIS and State Contractor completed groundwater sampling activities. | DEP, State Contractor |  |
| **6/24/22** | DEP received Soil and Groundwater Investigation Trip Report. |  |  |
| **6/27/22** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Soil sampling results. |
| **6/29/22** | DEP received Groundwater Sampling Trip Report. | DEP, State Contractor |  |
| **7/27/22** | SIS and State Contractor retrieved IDW and all remaining fluorinated firefighting foam from site to be disposed by remediation subcontractor. | DEP, State Contractor | 39 drums of IDW and  13-gal of fluorinated firefighting foam. |
| **7/28/22** | Certified analytical results received from the DEP Central Laboratory. | DEP Central Laboratory | Groundwater sampling results. |
| **9/8/22** | DOH releases additional sample results from community sample event. | DOH |  |
| **9/23/22** | DEP received draft SSAR. | DEP, State Contractor |  |
| **9/27/22** | DOH releases additional sample results from community sample event. | DOH |  |
| **10/17/22** | DEP sent approval of SSAR pending minor revisions and requested proposal for next phase of assessment and ISR. | DEP, State Contractor |  |
| **10/24/22** | DEP received final SSAR. | DEP, State Contractor |  |
| **11/23/22** | DEP received proposed sampling plan and cost estimate for next phase of assessment from State Contractor. | DEP, State Contractor | Additional installation of groundwater monitoring wells and sampling of soil, surface water, and groundwater were proposed. |
| **2/1/23** | DOH releases additional sample results from community sample event. | DOH |  |
| **2/21/23** | SIS and State Contractor completed monitoring well installation and soil and surface water sampling activities. | DEP, State Contractor |  |
| **2/28/23** | DEP received Site Assessment Trip Report. | DEP, State Contractor |  |
| **3/3/23** | SIS and State Contractor completed groundwater sampling activities. | DEP, State Contractor |  |
| **5/18/23** | Supplemental Site Assessment Activities Completed | State Contractor | Additional groundwater delineation completed. SSAR due June 2, 2023. Task completion date of June 30, 2023. |
| **6/22/23** | Supplemental Site Assessment Report Received | State Contractor | Report details assessment activities and results with recommendations for further assessment. |
| **1/10/24** | Site Chronology | DEP – State Contractor | Continuing as above. DEP and State Contractor are ironing out details for the next phase of assessment. A proposal and cost estimate will follow in the coming weeks depending on driller availability. |
| **5/3/24** | Site Chronology | DEP – State Contractor | DEP and State Contractor conducted a TEAMS meeting on 4/22/24, to discuss the next scope of work. The meeting included discussing on and offsite proposed sample locations and potential remedial strategies. A proposal and cost estimate will follow in the coming weeks. |
| **8/28/24** | Supplemental Site Activities | DEP – State Contractor | Next phase of supplemental site assessment activities are scheduled. Task assignment is executed. Drilling is scheduled to begin on 9/3/2024. |