



## Water Resources Reform and Development Act (WRRDA) of 2014

### Section 1002: Consolidation of Studies

#### Annual Report to Congress for FY 2018

This annual report was prepared to meet the requirements of Section 1002, item 4(a), of the Water Resources Reform and Development Act (WRRDA) of 2014 (33 U.S.C. §2282). This report provides the status of detailed project schedules for all active feasibility studies as of 30 September 2018.

#### Background

Section 1002 of WRRDA 2014 amends Section 905 of the Water Resources Development Act 1986 to establish a single phase cost-shared study process by repealing the requirement for a reconnaissance study first at full Federal expense and requiring instead that a preliminary analysis of the federal interest, cost, benefits and environmental impacts be done following execution of the Feasibility Cost Sharing Agreement (FCSA). Additionally, Section 1002 establishes reporting and notification requirements for feasibility study schedules, including an annual Report to Congress. This report responds to that reporting requirement.

Section 1002 established a requirement to notify Non-Federal interests of project schedules and milestones, and subsequent notification if a milestone is missed. Subsection 3 directs the Secretary as follows.

*(3) NON-FEDERAL INTEREST NOTIFICATION.—Each District Engineer shall submit by certified mail the detailed project schedule under paragraph (2) to each relevant non-Federal interest—*

*(A) for projects that have received funding from the General Investigations Account of the Corps of Engineers in the period beginning on October 1, 2009, and ending on the date of enactment of this subsection, not later than 180 days after the establishment of milestones under paragraph (1); and*

*(B) for projects for which a feasibility cost-sharing agreement is executed after the establishment of milestones under paragraph (1), not later than 90 days after the date on which the agreement is executed.*

The U.S. Army Corps of Engineers (Corps) issued revised implementation guidance for Section 1002 on 17 May 2017, providing clarifying and simplified guidance for Districts:

- Every feasibility study schedule must be pre-coordinated with the Corps vertical team, including the Headquarters, Division, and District.
- For each study, the District Engineer must provide the study milestone schedule to each non-federal sponsor via certified mail within ninety (90) days of signing the FCSA or receiving funding to resume a study. The vertically aligned milestone schedule will also be made publicly available, including placement on the District's website.
- Within thirty (30) days of missed deadlines for the published project schedule, the District Engineer will submit to the non-federal sponsor a report detailing why the District Engineer failed to meet the deadline and a revised schedule reflecting amended, vertically-aligned, deadlines for the feasibility study. The revised schedule will be made publicly available, including placement on the District's website.

Subsection 4 of Section 1002 directs the Secretary to submit an annual report of all feasibility studies and the detailed schedules that were provided to non-federal interests. The exact language is as follows.

*(4) CONGRESSIONAL AND PUBLIC NOTIFICATION.—Beginning in the first full fiscal year after the date of enactment of this subsection, the Secretary shall—*

*(A) submit an annual report that lists all detailed project schedules under paragraph (2) and an explanation of any missed deadlines to the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives; and*

*(B) make publicly available, including on the Internet, a copy of the annual report described in subparagraph (A) not later than 14 days after date on which a report is submitted to Congress.*

The attached table responds to this Congressional notification requirement. This report will be publicly available, along with other previous Section 1002 Reports to Congress, on the U.S. Army Corps of Engineers website: [https://www.usace.army.mil/Missions/Civil-Works/Project-Planning/WRRDA2014\\_Section1002/](https://www.usace.army.mil/Missions/Civil-Works/Project-Planning/WRRDA2014_Section1002/).

### **Fiscal Year 2018 Study Schedules**

As required by Section 1002, the District Engineers provided data on study milestones, revised schedules, and explanations of missed milestones, as applicable. Since the FY2017 Section 1002 report USACE Headquarters has delegated policy review and final report approval for most studies to the Division which eliminates the requirement to track Division (MSC) final transmittal of final feasibility report as a separate deadline.

The following subset of established feasibility study milestones marking significant decision points were used for establishing detailed schedules and for notification and reporting purposes.

1. Release of draft feasibility report for public comment and concurrent review
2. District Engineer submits final feasibility report
3. Signed Chief's Report or other decision document (e.g., Director's Report)

Table 1 captures the schedules for all active feasibility studies as of 30 September 2018, and provides explanations for missed milestones. Vertical team alignment across the District, Division, and Headquarters elements is required before a revised schedule is reported to the non-federal sponsor.

The seven (7) active studies which were initiated within 90 days before 30 September do not yet have established schedules to report; consistent with the requirements of Section 1002, the non-federal sponsor will be notified of the schedule within 90 days of study initiation.

This report also provides the actual schedules for the 19 studies that were completed during FY2018.

FY2018 Report to Congress  
Section 1002: Consolidation of Studies

Table 1: Schedules and Explanations of Missed Deadlines

Feasibility Study	Study Name	Schedule Dates Provided to Non-Federal Sponsor			Explanation of Adjustments	Revised Schedule Dates Provided to Non-Federal Sponsor		
		Release of Draft Report	District Engineer Submits Final Feasibility Report	Signed Chief's or Director's Report		Release of Draft Report	District Engineer Submits Final Feasibility Report	Signed Chief's Report or Director's Report
LRD	Du Page River, IL	3/14/17	1/7/19	8/5/19	The release of the draft feasibility report has been delayed due to incorporating additional analyses related to variability in the hydrologic record, however the overall study schedule has been accelerated.	8/1/18	2/26/19	7/15/19
LRD	Ecorse Creek, MI	11/26/16	7/14/17	3/9/18	The feasibility study was delayed due to ongoing discussions regarding minimum flood discharge.	11/15/18	12/15/18	2/15/19
LRD	Northern KY Riverfront Commons, KY	2/15/18	8/15/18	3/10/19	This feasibility study is terminating, no further reporting is required.			
LRD	Saginaw River Deepening, Saginaw, MI	1/11/18	8/20/18	11/30/18	The feasibility study is terminating. Economic analysis of the project indicated no Federal interest. No further reporting is required.			
LRD/SPD	Westminster, CA (East Garden Grove)	7/9/18	8/26/19	5/2/20	The feasibility study has been delayed due to numerical modeling of the Westminster Channels, however the overall study schedule has been accelerated.	10/19/18	9/10/19	1/31/20
MVD	Brandon Road, Interbasin Control of Great Lakes Mississippi River Aquatic Nuisance Species, IL, IN, OH, WI	8/7/17	10/20/18	8/1/19	The feasibility study schedule has been adjusted per Division D-Energy & Water Development & Related Agencies Appropriations Act 2018.	8/7/17	7/25/18	2/1/19
MVD	Inner Harbor Navigation Canal GRR/SEIS, LA	1/6/17	3/1/19	9/25/19	The feasibility study has been delayed to conduct an initial traffic impact evaluation, re-formulation as necessary of the Community Impact Mitigation Plan, and National Historic Preservation Act 106 consultation.	1/6/17	5/20/19	11/1/19
MVD/SPD	Lower Santa Cruz River, AZ	12/31/17	2/27/19	8/30/19	The feasibility study is under review, no revised schedule to report at this time.			
MVD	Memphis Metro, Cypress Creek, TN	10/2/15	4/15/16	12/23/16	The feasibility study is completed, actual dates are reported.	12/21/15	1/23/17	7/13/17
MVD	Mississippi River Ship Channel, Gulf to Baton Rouge, LA	11/10/16	9/20/17	10/27/17	The feasibility study is completed, actual dates are reported.	11/10/16	1/26/18	8/3/18
MVD	Souris River Basin, ND	9/29/17	9/28/18	4/30/19	The feasibility study's schedule has been accelerated.	9/29/17	8/10/18	12/21/18

\* Sandy Supplemental Funded Study

\*\* Tribal Partnership Program Feasibility Study

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Feasibility Study	Study Name	Schedule Dates Provided to Non-Federal Sponsor			Explanation of Adjustments	Revised Schedule Dates Provided to Non-Federal Sponsor		
		Release of Draft Report	District Engineer Submits Final Feasibility Report	Signed Chief's or Director's Report		Release of Draft Report	District Engineer Submits Final Feasibility Report	Signed Chief's Report or Director's Report
MVD	St. Louis Riverfront Meramec/Big River/St. Louis Mississippi River Front, MO, IL	4/19/18	2/28/19	8/31/19				
NAD	Anacostia Watershed Restoration, Prince Georges County, MD	6/1/16	11/2/17	9/18/18	The feasibility study is completed, it is in route for signature.	6/1/16	1/11/18	10/25/18
NAD	Atlantic Intracoastal Waterway Bridge Replacement at North Landing, VA	2/28/19	1/14/20	8/14/20				
NAD	Baltimore 50-Foot Channel, MD and VA	1/14/16	11/1/16	8/10/17	The feasibility study is terminating. A validation study is being conducted. No further reporting is required.			
NAD	City of Norfolk, VA (Sandy Focus Area) aka Flood Risk Management Studies, Norfolk, VA	10/3/17	6/14/18	1/31/19	The feasibility study was delayed submitting the Final Feasibility Report. The schedule has been adjusted, but the completion date remains consistent.	10/27/17	7/20/18	1/31/19
NAD	Delaware River Dredge Material Utilization, DE*	11/23/16	1/9/18	8/6/18	The feasibility study was delayed due to the size of the study area, the number of sites in the recommended plan and the complexities associated with the modeling.	11/23/16	3/16/18	11/30/18
NAD	Delaware River Dredge Material Utilization, NJ*	10/18/17	7/2/18	2/7/19	The feasibility study was delayed due to the size of the study area, the number of sites in the recommended plan and the complexities associated with the modeling. The schedule has been adjusted, but the completion date remains consistent.	10/18/17	9/11/18	2/7/19
NAD	Fairfield and New Haven Counties, CT	1/15/19	12/15/19	6/15/20				
NAD	Fire Island to Montauk Point (FIMP) Reformulation, NY*	7/19/16	5/30/18	1/31/19	The feasibility study was delayed due to the extensive coordination with numerous local jurisdictions concerning sponsorship.	7/19/16	12/21/18	4/30/19
NAD	Hashamomuck Cove, NY*	8/12/16	9/30/17	6/30/18	This feasibility study is terminating, no further reporting is required.			
NAD	Hudson Raritan Estuary - Jamaica Bay, NY, Environmental (Jamaica Bay, Marine Park and Plumb Beach, NY)	2/27/17	11/20/18	6/30/19	The feasibility study was delayed to allow additional time to address technical and policy concerns that were raised during review of the draft document.	2/27/17	6/18/19	10/31/19

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		Release of Draft Report	District Engineer Submits Final Feasibility Report	Signed Chief's or Director's Report	Explanation of any missed milestones or schedule adjustments	Release of Draft Report	District Engineer Submits Final Feasibility Report	Signed Chief's Report or Director's Report
NAD	Hudson Raritan Estuary - Bronx River Basin, NY	2/27/17	11/20/18	6/30/19	The feasibility study was delayed to allow additional time to address technical and policy concerns that were raised during review of the draft document.	2/27/17	6/18/19	10/31/19
NAD	Hudson Raritan Estuary - Flushing Bay, NY	2/27/17	11/20/18	6/30/19	The feasibility study was delayed to allow additional time to address technical and policy concerns that were raised during review of the draft document.	2/27/17	6/18/19	10/31/19
NAD	Hudson Raritan Estuary - Hackensack, NJ	2/27/17	11/20/18	6/30/19	The feasibility study was delayed to allow additional time to address technical and policy concerns that were raised during review of the draft document.	2/27/17	6/18/19	10/31/19
NAD	Hudson Raritan Estuary - Lower Passaic River, NJ	2/27/17	11/20/18	6/30/19	The feasibility study was delayed to allow additional time to address technical and policy concerns that were raised during review of the draft document.	2/27/17	6/18/19	10/31/19
NAD	Hudson Raritan Estuary, NY & NJ	2/27/17	11/20/18	6/30/19	The feasibility study was delayed to allow additional time to address technical and policy concerns that were raised during review of the draft document.	2/27/17	6/18/19	10/31/19
NAD	Hudson River Habitat Restoration, NY	3/31/18	3/31/19	10/31/19	The feasibility study was delayed due to seasonal environmental sampling and analysis and contract award.	3/8/19	4/21/20	8/30/20
NAD	Mamaronck-Sheldrake Rivers, NY	1/22/16	11/30/16	9/15/17	The feasibility study is completed, actual dates are reported.	1/22/16	11/30/16	12/14/17
NAD	Nassau County Back Bays, NY (Sandy Focus Area)	5/30/18	3/30/19	9/30/19	The feasibility study was delayed due to geographic and hydrodynamic complexities in the system. The feasibility study is under review, no revised schedule to report at this time.			
NAD	New Haven Harbor Deepening, CT	4/27/18	3/15/19	9/10/19	The feasibility study was delayed due to the economic analysis. The feasibility study is under review, no revised schedule to report at this time.			
NAD	New Jersey Backbay Coastal Resilience Study, NJ (Sandy Focus Area)	12/26/17	9/2/18	4/5/19	The feasibility study was delayed due to geographic and hydrodynamic complexities in the system. The feasibility study is under review, no revised schedule to report at this time.			
NAD	New York and New Jersey Harbor, NY & NJ	1/31/19	11/30/19	6/30/20				

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NAD	New York and New Jersey Harbor and Tributaries, NY & NJ (Sandy Focus Area)	1/31/20	3/30/21	10/31/21	The feasibility study was delayed due to geographic and hydrodynamic complexities in the system. The feasibility study is under review, no revised schedule to report at this time.			
NAD	Norfolk Harbor 55-Foot Channel, VA	10/23/17	6/25/18	5/17/19	The feasibility study is completed, actual dates are reported.	11/8/17	3/21/18	6/29/18
NAD	Norfolk Harbor, Elizabeth River South Branch, VA	10/23/17	3/1/18	6/1/18	The feasibility study is completed, actual dates are reported.	12/13/17	6/13/18	7/17/18
NAD	Passaic River Tidal Protection Area, NJ*	9/30/17	8/30/18	1/31/20	The feasibility study was delayed due to a complex interior drainage analysis for the locally preferred plan and reissuance of the modified draft report for public review. The completion date has been accelerated.	9/29/17	11/16/18	3/30/19
NAD	Passamaquoddy Pleasant Point, ME **	11/20/18	9/11/19	2/12/20				
NAD	Pawcatuck River & Rhode Island Coastal Investigation*	10/18/16	8/25/17	3/30/18	The feasibility study was delayed due to coordination required for the locally preferred plan.	10/19/16	12/21/17	9/30/18
NAD	Peckman River, NJ	3/12/18	3/11/19	10/9/19	The feasibility study was delayed due to the award of a contract, but the completion date remains consistent.	5/7/18	3/11/19	10/9/19
NAD	Rahway River Basin, NJ	11/26/16	11/30/17	6/31/18	The feasibility study is under review, no revised schedule to report at this time.			
NAD	Rahway River Basin, NJ*	5/26/17	4/30/18	12/30/18	The feasibility study was delayed due to issues surrounding local support.	5/26/17	6/28/19	10/30/19
NAD	Raritan Bay and Sandy Hook Bay, Highlands, NJ*	6/25/15	7/30/17	5/30/18	This feasibility study is terminating, no further reporting is required.			
NAD	Rockaway, NY*	8/18/16	8/30/18	5/30/19	The feasibility study was delayed due to the need to address technical and policy concerns, but completion has been accelerated.	8/18/16	12/30/18	4/22/19

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		Release of Draft Report	District Engineer Submits Final Feasibility Report	Signed Chief's or Director's Report		Explanation of any missed milestones or schedule adjustments	Release of Draft Report	District Engineer Submits Final Feasibility Report
NAD	The District of Columbia, DC (Sandy Focus Area)				The feasibility study is under review, no revised schedule to report at this time.			
NAD	Upper Susquehanna Comprehensive Flood Damage Reduction, NY	4/2/18	12/5/18	7/24/19	The feasibility study is under review, no revised schedule to report at this time.			
NAD	Westchester County Streams, Byram River, NY	2/28/18	1/31/19	8/31/19	The feasibility study was delayed due to policy concerns regarding the bridge structure.	6/28/18	7/25/19	1/30/20
NWD	Adams and Denver County, CO	1/9/18	6/29/18	12/21/18	The feasibility study was delayed as requested by the sponsor to align release of the Draft Report with major redevelopment planning in the City and County of Denver.	7/2/18	12/9/18	7/31/19
NWD	Grand River Basin, MO	10/29/18	4/26/19	8/29/19	The feasibility study was delayed due to the data collection and model development taking longer than expected what was originally scheduled. The feasibility study is under review, no revised schedule to report at this time.			
NWD	Lower Brule, SD **	9/10/18	12/15/18	1/31/19				
NWD	Mill Creek, Walla Walla County, WA				The feasibility study was started at the end of fiscal year 2018, less than 90 days ago, no 1002 schedule required at the time of this report.			
NWD	Papillion Creek, NE				The feasibility study was started at the end of fiscal year 2018, less than 90 days ago, no 1002 schedule required at the time of this report.			
NWD	Prairie Band Potawatomi Nation, Soldier Creek, KS **				The feasibility study is under review, no schedule to report at this time.			
NWD	Seattle Harbor Navigation Improvement Project General Investigation Study, WA	8/2/16	9/12/17	5/4/18	The feasibility study is completed, actual dates are reported.	8/2/16	11/2/17	6/7/18
NWD	Tacoma Harbor, WA				The feasibility study was started at the end of fiscal year 2018, less than 90 days ago, no 1002 schedule required at the time of this report.			

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NWD	Willamette River Basin Review, OR	9/1/17	1/12/18	8/17/18	The feasibility study was delayed due to additional technical analyses and Sponsor requested additional time to discuss with sister state agencies.	11/7/17	6/6/18	3/5/19
POD	Ala Wai Canal, HI	8/20/15	11/14/16	9/30/17	The feasibility study is completed, actual dates are reported.	11/9/15	11/14/16	12/21/17
POD	Barrow Coastal Storm Damage Reduction, AK	3/4/19	3/5/20	7/6/20	The feasibility study's schedule has been accelerated.	8/28/18	4/1/19	7/30/19
POD	Elim Subsistence Harbor, AK **	11/1/19	10/1/20	3/15/21				
POD	Kenai Bluffs, AK	6/15/17	1/31/18	2/15/18	The feasibility study was delayed due to the need for additional study and receipt of funding.	6/15/17	8/28/18	11/28/18
POD	Kotzebue Navigation Improvement, AK	5/15/17	5/21/18	10/1/18	The feasibility study is under review, no schedule to report at this time.			
POD	Lowell Creek Tunnel Flood Diversion, AK	7/10/18	4/19/19	8/9/19	The feasibility study is under review, no revised schedule to report at this time.			
POD	Port of Nome Modification, AK	1/18/19	10/21/19	2/18/20				
POD	Rota Harbor, CNMI	10/31/17	6/30/18	11/27/18	This feasibility study is terminating, no further reporting is required.			
POD	St. George Navigation Improvement, AK	3/30/18	9/5/18	1/25/19	The feasibility study is under review, no revised schedule to report at this time.			
POD	Tinian Harbor, CNMI	10/31/17	6/30/18	11/27/18	This feasibility study is terminating, no further reporting is required.			

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POD	Unalaska (Dutch) Harbor, AK	3/20/18	11/23/18	7/18/19	The feasibility study was delayed due to the need for sea mammal surveys to inform significance determination and an Incidental Harassment Authorization.	5/25/18	4/15/19	8/15/19
POD	Whittier Harbor, AK	6/28/18	10/5/18	1/14/19				
SAD	Lake Okeechobee Watershed, FL	2/28/18	12/18/18	7/28/19	The feasibility study is under review, no revised schedule to report at this time.			
SAD	Loxahatchee River Watershed Restoration, FL	8/10/17	6/12/18	1/9/19	The feasibility study is under review, no schedule to report at this time.			
SAD	Miami Harbor Improvements, FL				The feasibility study was started at the end of fiscal year 2018, less than 90 days ago, no 1002 schedule required at the time of this report.			
SAD	Mobile Harbor, AL	7/18/18	4/11/19	5/21/19	The feasibility study schedule has remained constant, the change reflects a correction to the previous 1002 Report.	7/27/18	4/12/19	11/4/19
SAD	Proctor Creek, GA	7/1/17	3/23/18	9/1/18	The feasibility study is completed, actual dates are reported.	7/1/17	3/23/18	7/18/18
SAD/SPD	San Francisco Bay to Stockton, CA	8/3/17	7/25/18	1/22/19	The feasibility study was delayed due to funding requirements, no revised schedule to report at this time.			
SAD	San Juan Harbor Improvements Study	8/8/17	6/8/18	9/14/18	The feasibility study is completed, actual dates are reported.	8/8/17	6/8/18	8/23/18
SAD	St. Lucie County Feasibility	5/3/16	4/4/17	10/12/17	The feasibility study is completed, actual dates are reported.	5/3/16	4/24/17	12/15/17
SAD	Sweetwater Creek, GA	3/13/18	10/30/18	4/29/19	The feasibility study's schedule has been accelerated.	4/6/18	12/21/18	1/31/19

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SAD	Village Creek, AL	5/3/18	8/3/18	2/8/19	This feasibility study is terminating, no further reporting is required.			
SAD	Western Everglades Restoration Project	4/30/19	1/27/20	6/11/20				
SPD	Aliso Creek Mainstem, CA	9/29/17	10/1/18	4/30/19	This feasibility study is terminating, no further reporting is required.			
SPD	Corte Madera Creek, CA	12/11/17	12/3/18	5/31/19	The feasibility study has been delayed due to additional analysis required to identify the feasible plan, no revised schedule to report at this time.			
SPD	Dry Creek (Warm Springs) Restoration, CA	9/28/17	9/3/18	2/28/19	The feasibility study has been delayed due to delays with technical products and analyses.	9/29/17	10/8/18	4/5/19
SPD	East San Pedro Bay, CA	7/30/18	8/30/19	2/28/20	The feasibility study has been delayed due to inclusion of breakwater modification alternatives at the request of the sponsor and delays in habitat evaluation modeling, no revised schedule to report at this time.			
SPD	Espanola Valley, Rio Grande and Tributaries, NM	10/15/15 (A)	6/7/17 (A)	3/12/18	The feasibility study is completed, actual dates are reported.	10/20/15	6/6/17	5/11/18
SPD	Little Colorado (Winslow), AZ	5/27/16	6/6/18	12/7/18	The feasibility study has been delayed due to the need to re-certify the Total Project Cost for the Final Report.	5/27/16	7/19/18	12/13/18
SPD	Lower San Joaquin River Basin, Lower San Joaquin, CA	4/13/15	8/18/16	3/28/18	The feasibility study is completed, actual dates are reported.	4/13/15	8/18/16	7/31/18
SPD	Malibu Creek Watershed, CA	1/27/17	3/30/18	11/30/18	This feasibility study is under review and not be able to complete the final Feasibility Report until a Biological Opinion from the National Marine Fisheries Service is received, no revised schedule to report at this time.			
SPD	Middle Rio Grande Bernalillo to Belen, NM	8/14/17	10/18/18	2/25/19	This feasibility study has been delayed in order to provide revised quantities, develop a cost estimate, and revise the technical appendix, no revised schedule to report at this time.			

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SPD	North West El Paso Feasibility Study, NM	7/6/18	4/30/19	9/27/19	The feasibility study has been delayed due to additional analysis required to identify the feasible plan, no revised schedule to report at this time.			
SPD	Pajaro River, CA	10/1/17	4/12/18	7/12/18	The feasibility study has been delayed to incorporate new hydrology analysis.	10/1/17	9/22/18	2/4/19
SPD	Port of Long Beach Navigation Improvements, CA	2/16/18	1/18/19	7/10/19	The feasibility study has been delayed in coordination with the Port of Long Beach in order to develop the Port's Master Plan and California Environmental Quality Act document, no revised schedule to report at this time.			
SPD	Prado Basin, CA	1/26/18	4/5/19	10/3/19	The feasibility study has been delayed due to delays in environmental analyses and changes to alternatives that required a rerun of the Cost Effectiveness/Incremental Cost Analysis.	9/14/18	8/21/19	2/18/20
SPD	Rio Grande, Sandia Pueblo to Isleta Pueblo, NM	5/8/18	2/14/19	8/16/19	The feasibility study was delayed due to coordination of funding, but the completion date remains consistent.	8/8/18	2/14/19	8/16/19
SPD	Sacramento River Bank Protection GRR, CA	1/5/18	1/15/19	8/8/19	This feasibility study is terminating, no further reporting is required.			
SPD	San Francisco Waterfront Storm Damage Reduction, CA				The feasibility study was started at the end of fiscal year 2018, less than 90 days ago, no 1002 schedule required at the time of this report.			
SPD	San Francisquito Creek, CA	6/14/18	6/9/19	12/6/19	The feasibility study's schedule has been accelerated.	11/13/18	5/27/19	10/29/19
SPD	San Joaquin Delta Islands and Levees, CA	9/1/14	6/4/18	12/14/18	The feasibility study's schedule has been slightly accelerated.	4/18/14	7/6/18	12/7/18
SPD	Whittier Narrows Water Conservation, CA - LACDA	5/11/18	4/5/19	8/2/19	This feasibility study is terminating, no further reporting is required.			
SPD	Yuba River Ecosystem Restoration, CA	12/14/17	12/31/18	7/19/19	The feasibility study was delayed due to scheduling conflicts.	1/5/18	1/11/19	7/31/19

\* Sandy Supplemental Funded Study

\*\* Tribal Partnership Program Feasibility Study

Table 1: Schedules and Explanations of Missed Deadlines

Feasibility Study	Study Name	Schedule Dates Provided to Non-Federal Sponsor			Explanation of Adjustments	Revised Schedule Dates Provided to Non-Federal Sponsor		
		Release of Draft Report	District Engineer Submits Final Feasibility Report	Signed Chief's or Director's Report		Release of Draft Report	District Engineer Submits Final Feasibility Report	Signed Chief's Report or Director's Report
SWD	Arkansas River Corridor	2/3/17	1/11/18	5/4/18	The feasibility study is completed, actual dates are reported.	2/6/17	2/28/18	8/10/18
SWD	Coastal Texas Protection, TX	7/25/18	10/20/20	4/29/21				
SWD	Corpus Christi Ship Channel, TX				The feasibility study was started at the end of fiscal year 2018, less than 90 days ago, no 1002 schedule required at the time of this report.			
SWD	Freeport Harbor, TX	4/11/17	1/8/18	5/23/18	The feasibility study is completed, actual dates are reported.	4/6/17	2/26/18	5/15/18
SWD	GIWW - Brazos River Floodgates & Colorado River Lock, TX	12/18/17	8/30/18	3/22/19	The feasibility study was delayed due to significant feedback received during Public Review.	2/12/18	4/9/19	7/29/19
SWD	Guadalupe-San Antonio Rivers, TX (Lower Guadalupe)	1/19/18	12/28/18	6/12/19	This feasibility study was delayed due to consideration of potential study alternatives and path ahead.	6/12/19	7/29/19	2/28/20
SWD	Houston Ship Channel, TX	9/1/17	5/10/19	10/28/19				
SWD	Jefferson County Shore Protection	3/15/18	1/9/19	7/5/19	The feasibility study was delayed due to a pause in study at the request of the Non-Federal Sponsor.	6/28/18	4/4/19	7/5/19
SWD	Matagorda Ship Channel (Widening and Deepening), TX	4/10/18	1/7/19	7/17/19	This feasibility study was delayed due to scheduling conflicts leading up to release of the draft report.	5/7/18	3/4/19	8/19/19
SWD	Middle Brazos River, TX	7/6/17	12/26/17	4/30/18	The feasibility study is completed, actual dates are reported.	7/6/17	1/22/18	6/29/18
SWD	Mitchell Lake, San Antonio, TX				The feasibility study was started at the end of fiscal year 2018, less than 90 days ago, no 1002 schedule required.			

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SWD	Resacas at Brownsville	6/8/17	1/24/18	8/12/18	The feasibility study is completed, actual dates are reported.	6/12/17	1/18/18	8/12/18
SWD	Sabine Pass to Galveston Bay	9/11/15	3/2/17	8/31/17	The feasibility study is completed, actual dates are reported.	9/11/15	3/2/17	12/7/17
SWD	Three Rivers, AR	3/31/17	1/18/18	6/29/18	The feasibility study is completed, actual dates are reported.	3/31/17	4/16/18	9/1/18

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