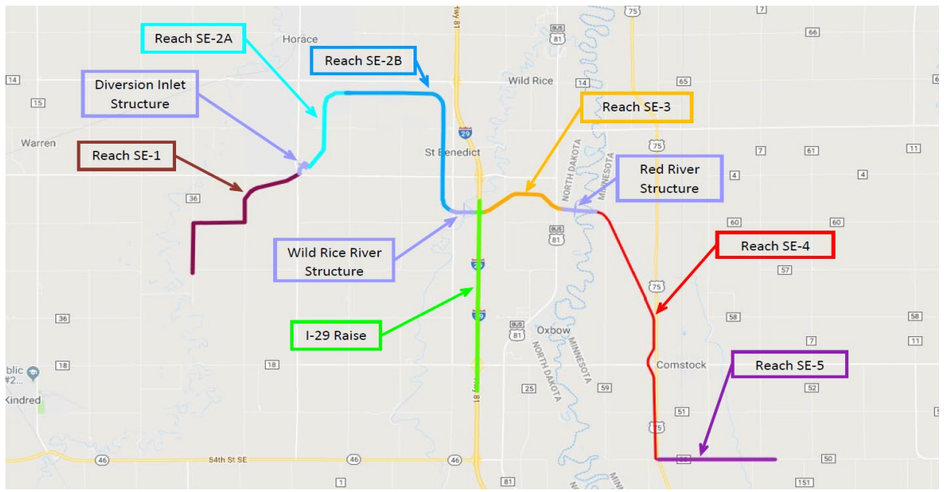
Fargo-Moorhead Metropolitan Area Flood Risk Management Project
Federal Construction Placement - As of June 2019
Actual schedule dependent on Funding

US Army Corps of Engineers

Feature	P&S Approved (BCOES Signoff)	Contract Award	Construction Substantially Complete	Project Construction Period by Federal Fiscal Year (FY)	Notes
				2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028	
Diversion Inlet Structure (ND)	May 2016 (actual)	Dec 2016	April 2022	Suspension; Assume Diversion Channel Operational	Contract suspended 9/8/2017 through 4/15/2019. Actual contract completion date TBD.
Land acquisition for Inlet Structure					
Wild Rice River Structure (ND)	May 2019 (actual)	Sep 2019	Oct 2023		Lands acquired for base contract. Need lands for option.
Land acquisition for Wild Rice River Structure					
I-29 Bridge/Raise (ND)	Oct 2020	Jan 2021	Jan 2024		Design and EDC by sponsor; construction and CM by Corps. Assume 4 years construction.
Land acquisition for I-29					
Red River Structure (ND/MN)	Aug 2021	Dec 2021	Nov 2025		Assume 4 years construction.
Land acquisition for Red River Structure					
PER for Southern Embankment Reach SE-1	Dec 2019	N/A	N/A		
Southern Embankment Reach SE-1 (ND)	Jul 2020	Sep 2020	Nov 2021		Western Tieback. Assume 1 year construction (2 years if slurry wall is required).
Land acquisition for Reach SE-1					
PER for Southern Embankment (remaining Reaches SE-2 - 5)	Dec 2020	N/A	N/A		
	(Final complete)				
Southern Embankment Reach SE-2A (ND)	Nov 2021	Feb 2022	Mar 2024		Diversion Inlet Structure to Drain 27.
Land acquisition for Reach SE-2A					
Southern Embankment Reach SE-2B (ND)	Oct 2022	Jan 2023	Feb 2025		Drain 27 to Wild Rice River Structure.
Land acquisition for Reach SE-2B					
Southern Embankment Reach SE-3 (ND)	Sep 2025	Dec 2025	Dec 2026		Wild Rice River Structure to Red River Structure. Assume 1 year construction.
Land acquisition for Reach SE-3					
Southern Embankment Reach SE-4 (MN)	Oct 2023	Jan 2024	Apr 2026		Red River Structure to 180th Ave S (county line)
Land acquisition for Reach SE-4					
Southern Embankment Reach SE-5 (MN)	Sep 2024	Dec 2024	Jan 2026		Eastern Tieback and Wolverton Creek Crossing
Land acquisition for Reach SE-5					
Drayton Dam (MN)	Sep 2019	May 2021	Jul 2022		Construct prior to or concurrent with Red River Structure
Land acquisition for Drayton Dam					
Horace Plug Removal (ND)	Sep 2026	Sep 2027	Sep 2028		Construct after project operational (assume P3 contract operational April 2026, Reach SE-3 complete Dec 2026)
Land acquisition for Horace Plug Removal					
Sheyenne Oxbow Restoration (ND)	Sep 2026	Sep 2027	Sep 2028		Construct after project operational (assume P3 contract operational April 2026, Reach SE-3 complete Dec 2026)
Land acquisition for Sheyenne Oxbow Restoration					
Aquatic Restoration Projects	TBD	Aug 2021	TBD		Various contracts. Prior to or concurrent with RRS. Award date is for first contract.
Land acquisition for aquatic restoration projects					
Wetland Restoration	TBD	TBD	TBD		Various contracts
Land acquisition for Wetland Restoration					
Floodplain Forest Restoration	TBD	TBD	TBD		Various contracts
Land acquisition for Floodplain Forest Restoration					
Cultural Resources Mitigation	N/A	Jun 2019	TBD		Various contracts. 1st task order awarded in June 2019.
Other Activities					
Upstream Land Acquisition					Complete concurrent with construction and prior to project operation (Corps audit activities)
OHB Design / EDC for Reach 43B					Corps design, sponsor construction
Operation Manual					Final available after last contract complete
Project Operational					Project operation after construction and upstream land acquisition complete

Legend

Estimated Construction (Red/no pattern fill)
Vegetation Establishment (Light red/left slashed fill)
Scheduled **Design** for each construction contract (Blue/right slashed fill)
Land Acquisition (Green/dotted fill)