

**State Water Commission (SWC) Meeting
SWC Building (SWC staff only)
900 E. Boulevard Ave.
Bismarck, North Dakota
July 16, 2020 – 1:00 p.m. CT**

Please join meeting via phone:

1 (872) 240-3212; Access Code: 639-654-653

Please note: phone lines will remain muted during call.

AGENDA

- A. Roll Call (no attachment)
- B. SWC Financial Reports/Forecast Update
 - 1. 2021-2023 Budget
- C. Strategic Governance and Finance Study Recommendation (no attachment)
- D. Commissioner-Hosted Basin Meetings
- E. State Engineer Approval Requests
- F. Cost-Share Requests

Water Supply

- 1. Water Supply Funding Summary
- 2. **Mandan: Raw Water Intake - \$9,450,000** **
- 3. **Grandin: Water Storage Improvements - \$795,400** **
- 4. **Killdeer: 2020 Watermain and Pump Station - \$1,060,500** **
- 5. **Larimore: 2020 Water System Replacement - \$0** **
- 6. **Bismarck: Lockport Pump Station - \$675,000** **
- 7. **WAWSA: Phase 6 Construction - \$9,003,400** **

Rural Water

- 8. Rural Water Funding Summary
- 9. **East Central RWD: 2019 Expansion Phase 4 Construction - \$3,711,000** **
- 10. **Walsh RWD: Drayton Water Supply - \$4,713,600** **
- 11. **North Prairie RWD: Benedict Water Distribution System - \$67,500** **
- 12. **North Prairie RWD: Minot to Velva Hwy 52 Improvement - \$3,249,000** **
- 13. **Missouri West Water System: Harmon Lake Area - \$117,000** **

General Water

- 14. **Drought Disaster Livestock Water Supply Program** **
- 15. General Water Funding Summary
- 16. **Logan County WRD: McKenna Lake Hydrologic Study Phase 2 - \$111,876** **

Flood Control

- 17. Flood Control Funding Summary
- 18. **Lower Heart River WRD: Lower Heart River Flood Risk Reduction - \$1,200,000** **
- 19. **Mercer County WRD: Knife River Bank Stabilization - \$87,831** **
- 20. **Rush River WRD: Cass County Drain No. 2 - \$0** **

G. August 13, 2020, Cost-Share Requests

- 1. Richland County, Center Township: Wild Rice River Bank Stabilization
- 2. Richland County WRD: Richland County Drain No. 31 Reconstruction
- 3. Pembina County WRD: Tongue River Snag & Clear
- 4. Rush River WRD: Cass County Drain No. 2 Improvements
- 5. Maple River WRD: Upper Swan Creek Channel Improvements
- 6. Bottineau County WRD: McHenry Laterals A & B

H. Adjourn

**** BOLD ITEMS REQUIRE SWC ACTION**

To provide telephone accessibility to the State Water Commission meeting for those people who are deaf, hard of hearing, deaf and/or blind, and speech disabled, please contact Relay North Dakota, and reference ... TTY-Relay ND ... 1-800-366-6888, or 711.

MINUTES

North Dakota State Water Commission Bismarck, North Dakota

July 16, 2020

The North Dakota State Water Commission (SWC or Commission) held a meeting via telephone conference on July 16, 2020. Governor Burgum called the meeting to order at 1:08 p.m. A quorum was present.

STATE WATER COMMISSION MEMBERS PRESENT:

Governor Burgum, Chairman (left meeting at 1:17 p.m.)
Lt. Governor Sanford
Tom Bodine, Deputy Commissioner, ND Department of Agriculture
Michael Anderson, Hillsboro
Katie Hemmer, Jamestown
Richard Johnson, Devils Lake
Mark Owan, Williston
Steven Schneider, Dickinson
Jason Zimmerman, Minot

STATE WATER COMMISSION MEMBERS ABSENT:

Doug Goehring, Commissioner, ND Department of Agriculture
Matthew Pedersen, Valley City
Jay Volk, Bismarck

OTHERS PRESENT:

John Paczkowski, Interim State Engineer, and Chief Engineer-Secretary
SWC Staff
Jennifer Verleger, General Counsel, Attorney General's Office
Reice Haase, Policy Advisor, Governor's Office
Approximately 100 people joined the call

STATE WATER COMMISSION FINANCIAL REPORTS

Justin Kringstad, Director of ND Pipeline Authority, gave a presentation on current oil production related to projected tax revenue (**APPENDIX A**). Oil production and tax revenue projections for April and May 2020 were well below projections. North Dakota may not see a full recovery and stabilization of oil production and revenue until 2023-2024.

The allocated program expenditures for the period ending May 2020, were presented by Heide Delorme, Director of Administrative Services (**APPENDIX B**). The oil extraction tax deposits into the Resources Trust Fund (RTF) total \$173,902,175 through July 2020 and is \$38,688,301 or 18.2 percent below budgeted revenues. The original budgeted revenue for the biennium is \$433 million. Deposits to date are approximately \$34 million under current obligations.

Heide discussed in detail the SWC obligations, legislative intent, de-obligation funds from project sponsors received, and future funding scenarios. Heide also clarified questions related to carryover funds being committed, and the deficit the SWC may have going into the 2021-23 biennium. OMB will release a new revenue projection in late August or early September.

Commissioners discussed carryover funds, expenses, budget shortfalls, and projected revenue scenarios. Commissioners also discussed approving projects that were ready to begin the construction phase or “shovel-ready” projects.

Lt. Governor Sanford stated the Commission does not have the appropriation ability as legislative assembly does. The Commission is given a revenue forecast, not cash, to manage. He also reiterated that if revenues were \$5M per month through June 2021, we would not have the funds for payment of the legislative intent projects and the current cost-share project requests.

There was further Commission discussion on approving shovel-ready projects, over-committed obligations, and going into the next legislative session with a negative balance available for cost-share requests.

STRATEGIC GOVERNANCE AND FINANCE STUDY **REQUEST FOR PROPOSAL (RFP)**

Due to the limited number of RFP scoring submittals, Jon Kelsch, Director of Water Development Division, provided options on possible alternatives for how to proceed with the RFP.

After discussion, the Commission made the following motion:

It was moved by Commissioner Johnson and seconded by Commissioner Owan that the Strategic Governance and Finance Study RFP process would proceed, and Commissioner Hemmer would complete the additional scoring by July 31.

Commissioners Anderson, Hemmer, Johnson, Owan, Schneider, and Lt. Governor Sanford voted aye. Commissioners Zimmerman and Bodine voted nay. Interim Chief Engineer-Secretary Paczkowski announced the motion carried.

Jon Kelsch will compile the scores and provide a recommendation to the Commission, based on the scores received, at the August 13 Commission meeting. Lt. Governor Sanford indicated the study was very important because of the current discussions related to how projects are funded and prioritized.

COMMISSIONER-HOSTED BASIN MEETINGS

Pat Fridgen, Director of Planning and Education Division, provided an update on the Commissioner-Hosted meetings scheduled in July. The meetings are held prior to each

Legislative Assembly. Because of meeting restrictions due to Covid-19 guidelines, the meetings will be held virtually.

STATE ENGINEER APPROVAL REQUESTS

Pat Fridgen provided the Commission with a list of cost-share requests that are below the \$75,000 threshold for State Engineer approval (**APPENDIX C**). The requests have been deferred for payment by the State Engineer until further revenue forecasts and actual revenue levels has been received. After discussion, the Commission concurred that State Engineer approvals should be deferred until further notice.

DROUGHT DISASTER LIVESTOCK WATER SUPPLY PROGRAM

Pat Fridgen discussed the Drought Disaster Livestock Water Supply Program (Program). If a drought disaster declaration is issued by the Governor, including specific counties made eligible for funding assistance, the Program would be reactivated by the Commission, effective the date of disaster declaration. The remaining carryover funds from the 2017 Program would be used to fund the 2020 Program. Because of improving conditions across the state, Program activation was deferred.

COST-SHARE REQUESTS

Cost-share requests tabled at the June 2020 because of current biennium revenue shortfalls, were revisited. Because of continued financial revenue shortfalls, SWC staff asked if the cost-share requests should be tabled until the August meeting, if projects should be reviewed individually, or if some projects should be reviewed specifically because of additional information requested at the June meeting.

Commissioner Owan asked SWC staff to identify those projects that were identified as shovel-ready and had received bids, and those that had not been advertised or sent out for bid.

Commissioners again discussed the over-committed obligations, having negative funding available going into the 2021-23 biennium, and whether to approve current cost-share requests. There was further discussion on legislative intent and how to prioritize those projects along with individual projects in need of funding.

SWC staff clarified that any costs incurred by project sponsors prior to Commission approval, are not eligible for reimbursement.

After further discussion, the Commission made the following motion:

It was moved by Commissioner Owan and seconded by Commissioner Hemmer that the Commission approve the following projects in the amount of \$13,389,400 and revisit the Mandan Raw Water Intake project in the amount of \$9,450,000 at the August Commission meeting:

- 1) **Bismarck Lockport Pump Station in the amount of \$675,000;**
- 2) **WAWSA Phase 6 Construction in the amount of \$9,003,400; and,**
- 3) **East Central Rural Water District 2019 Expansion Phase 4 Construction project in the amount of \$3,711,000.**

Commissioners Hemmer and Owan voted aye. Commissioners Johnson, Schneider, Zimmerman, Bodine, and Lt. Governor Sanford voted nay. Commissioner Anderson abstained. Interim Chief Engineer-Secretary Paczkowski announced the motion failed.

The Commission again discussed the July cost-share requests. SWC staff clarified that OMB would not release the 2021-2023 budget forecast until late August or early September. The SWC and Water Topics Committee have a joint meeting in September. The Commission would have an opportunity to discuss specific budget issues related to funding with the Committee and legislators at that time.

After discussion, the following motion was made:

It was moved by Commissioner Zimmerman and seconded by Commissioner Bodine that the Commission table the July cost-share requests (APPENDIX D) until the August Commission meeting.

Commissioners Hemmer and Owan voted nay. Commissioners Anderson, Johnson, Schneider, Zimmerman, Bodine, and Lt. Governor Sanford voted aye. Interim Chief Engineer-Secretary Paczkowski announced the motion carried.

AUGUST 13, 2020, COST-SHARE REQUESTS

The additional cost-share requests received for the August meeting were discussed. Most requests were for rural flood control projects.

Lt. Governor Sanford indicated before additional cost-share requests be considered, new forecasts for revenue were needed; legislative questions related to carryover funds to the next biennium be answered; and to determine the proposed projects that were shovel-ready for this calendar year.

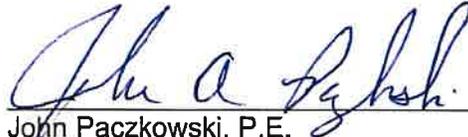
After discussion, the following motion was made:

It was moved by Commissioner Anderson, seconded by Commissioner Johnson, and unanimously carried, that the Commission table the additional August cost-share requests (APPENDIX E) until the August Commission meeting, and SWC staff determine if the cost-share requests are shovel-ready.

There being no further business to come before the Commission, Lt. Governor Sanford adjourned the July 16, 2020, meeting at 3:43 p.m.



Brent Sanford, Lt. Governor
Acting Chairman, State Water Commission



John Paczkowski, P.E.
Interim North Dakota State Engineer,
and Chief Engineer-Secretary
to the State Water Commission

State Water Commission Oil Production Update

Justin J. Kringstad

Geological Engineer

Director

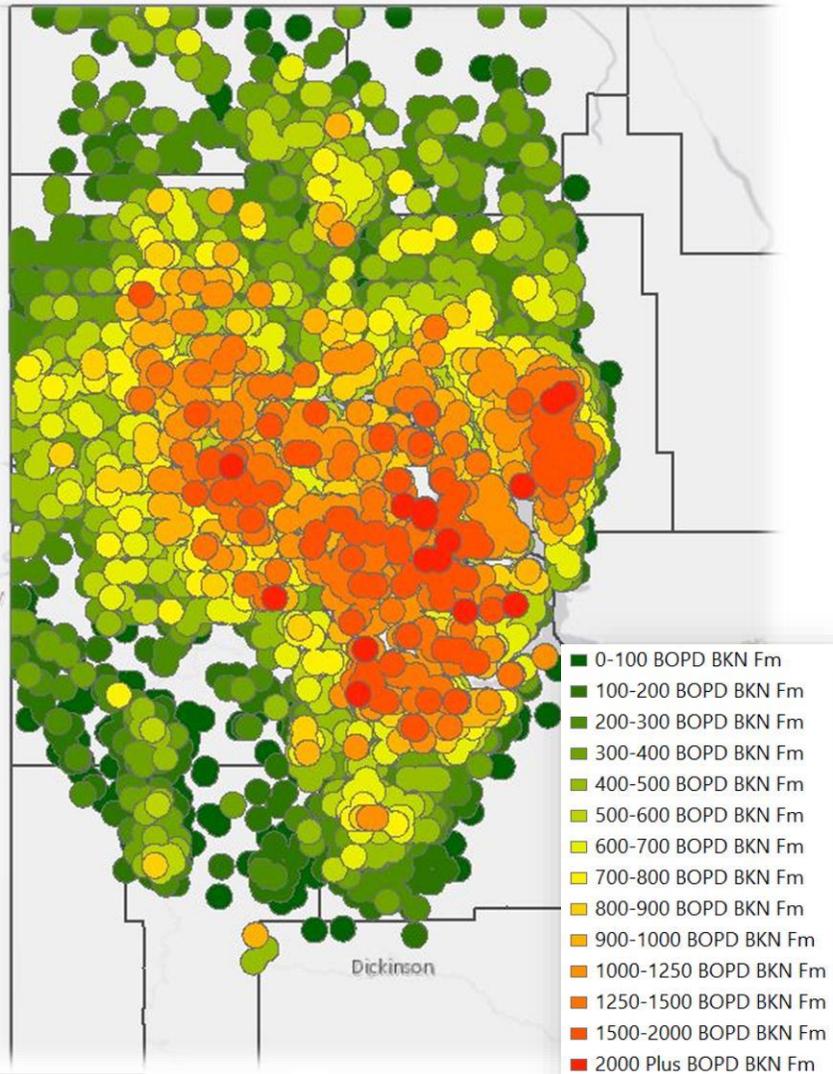
North Dakota Pipeline Authority

July 16, 2020

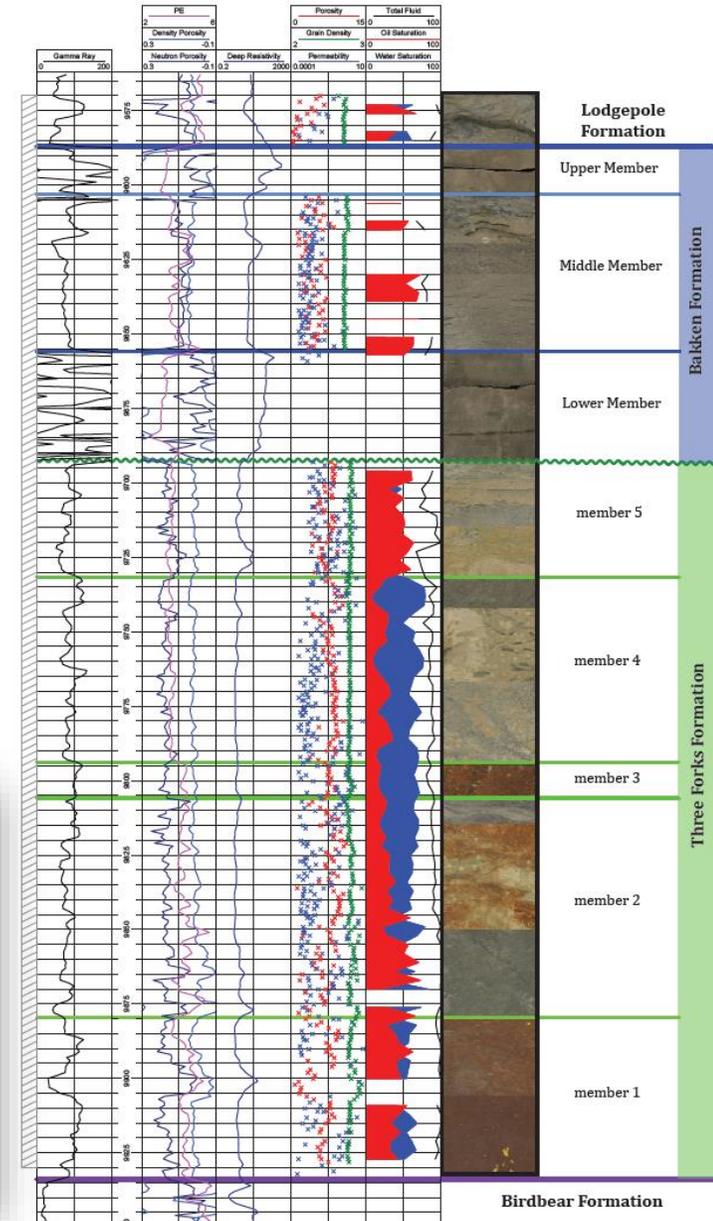
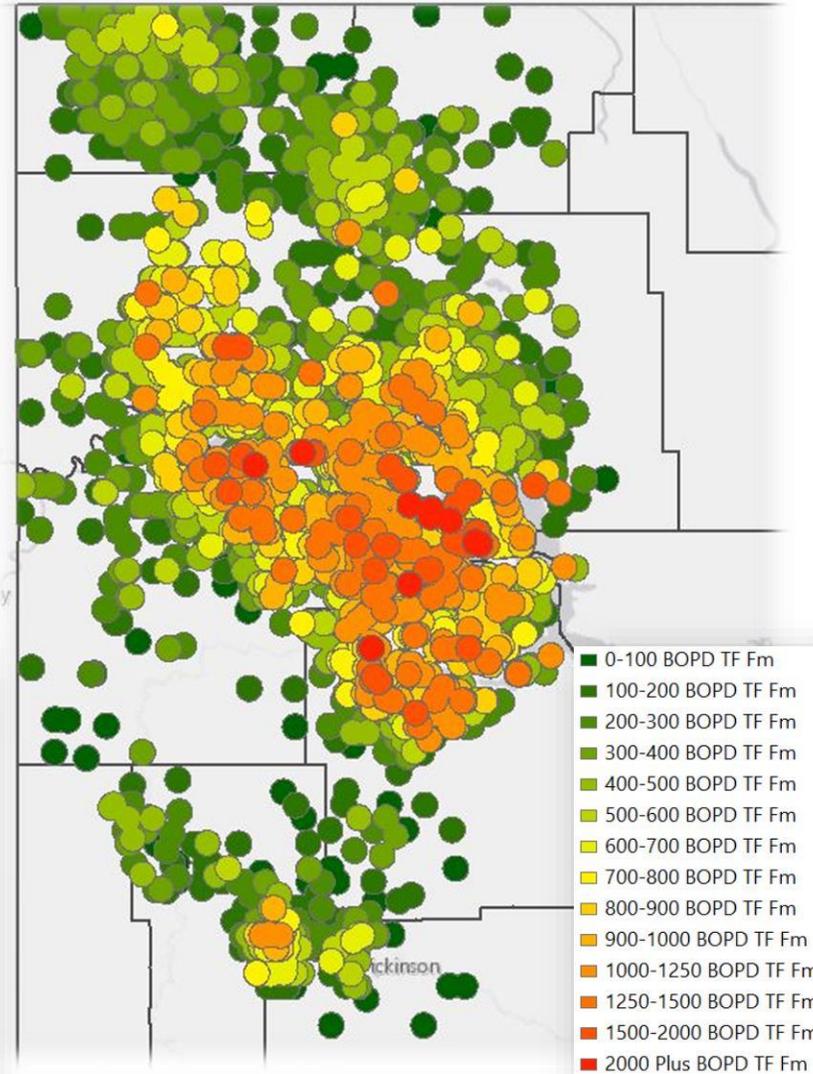


Bakken & Three Forks Formations

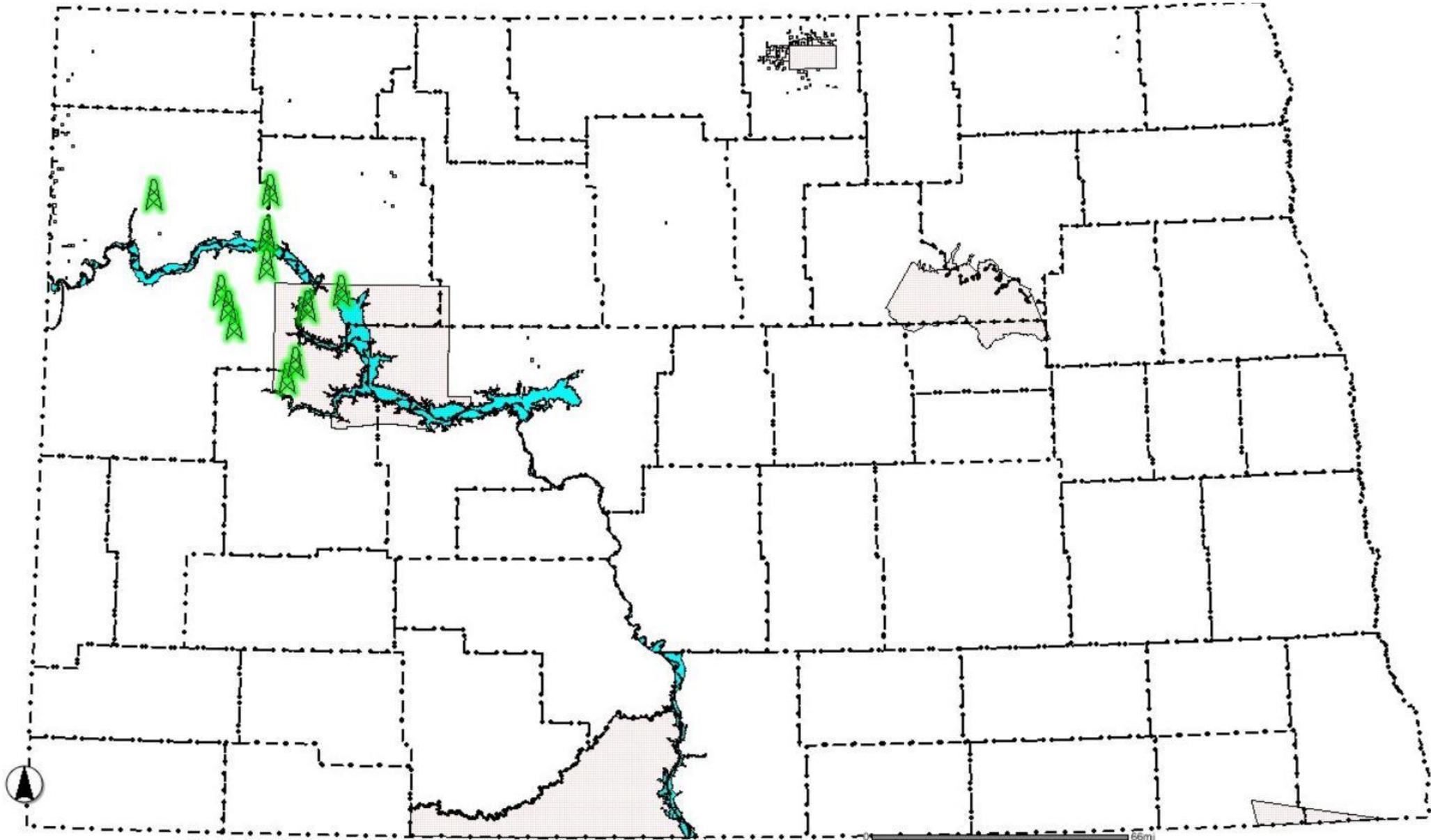
Bakken Formation



Three Forks Formation

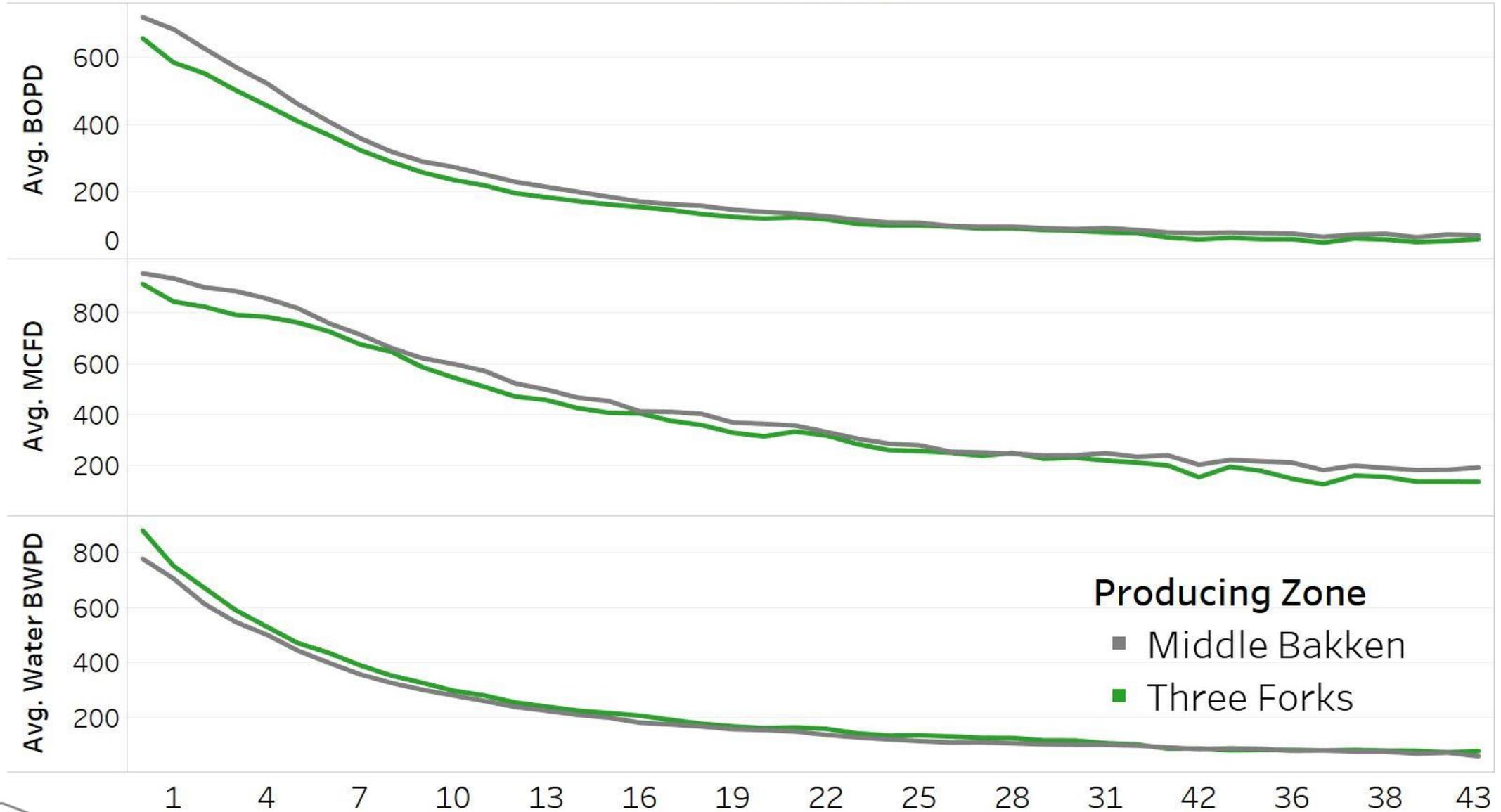


Current Drilling Rig Fleet – 11 (July 16, 2020)



Statewide Well Performance

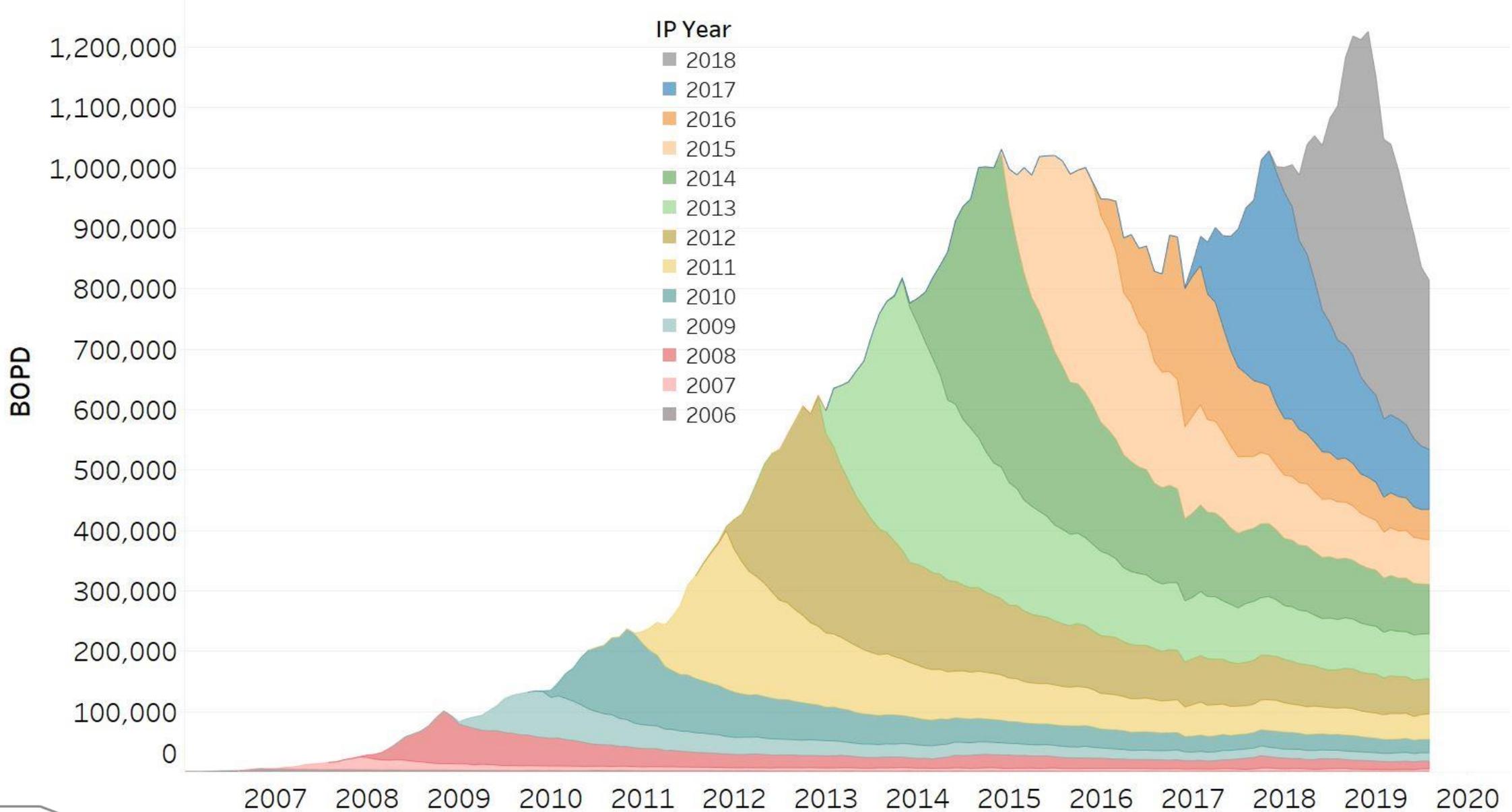
Prod. Month



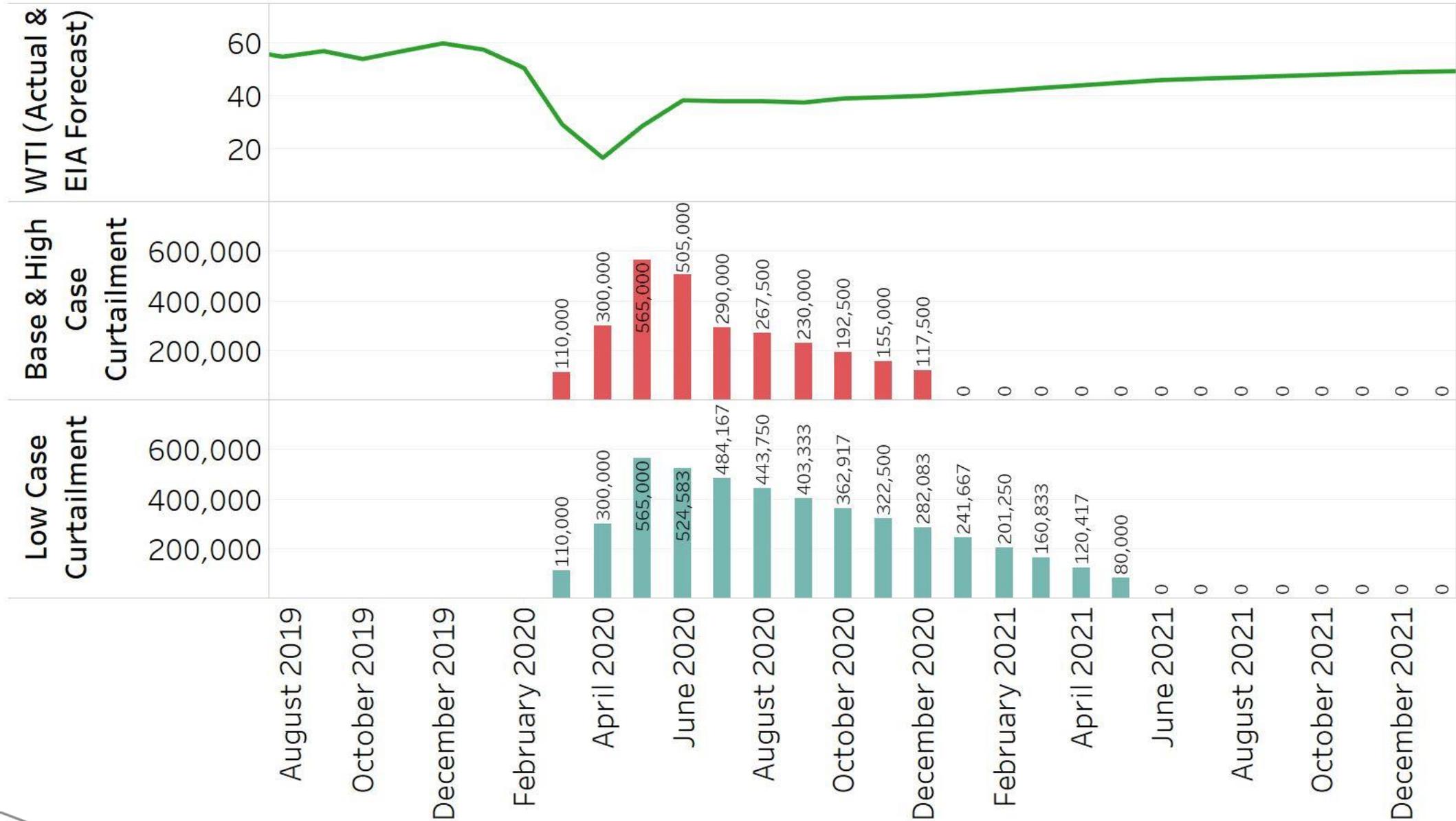
Producing Zone
■ Middle Bakken
■ Three Forks



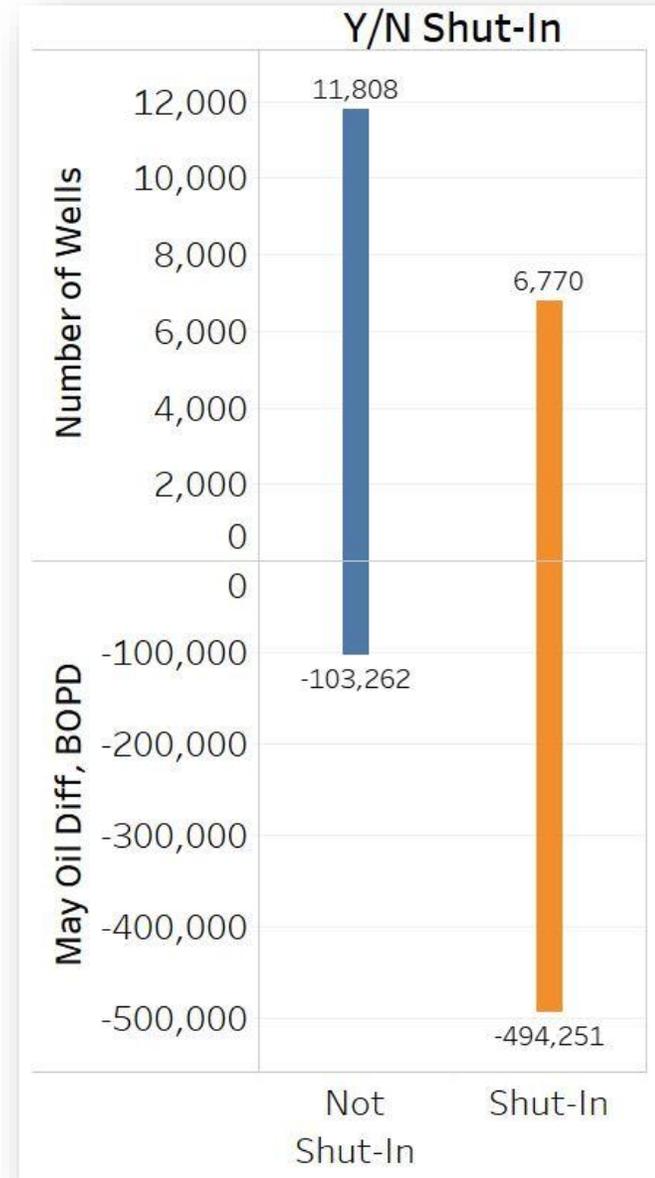
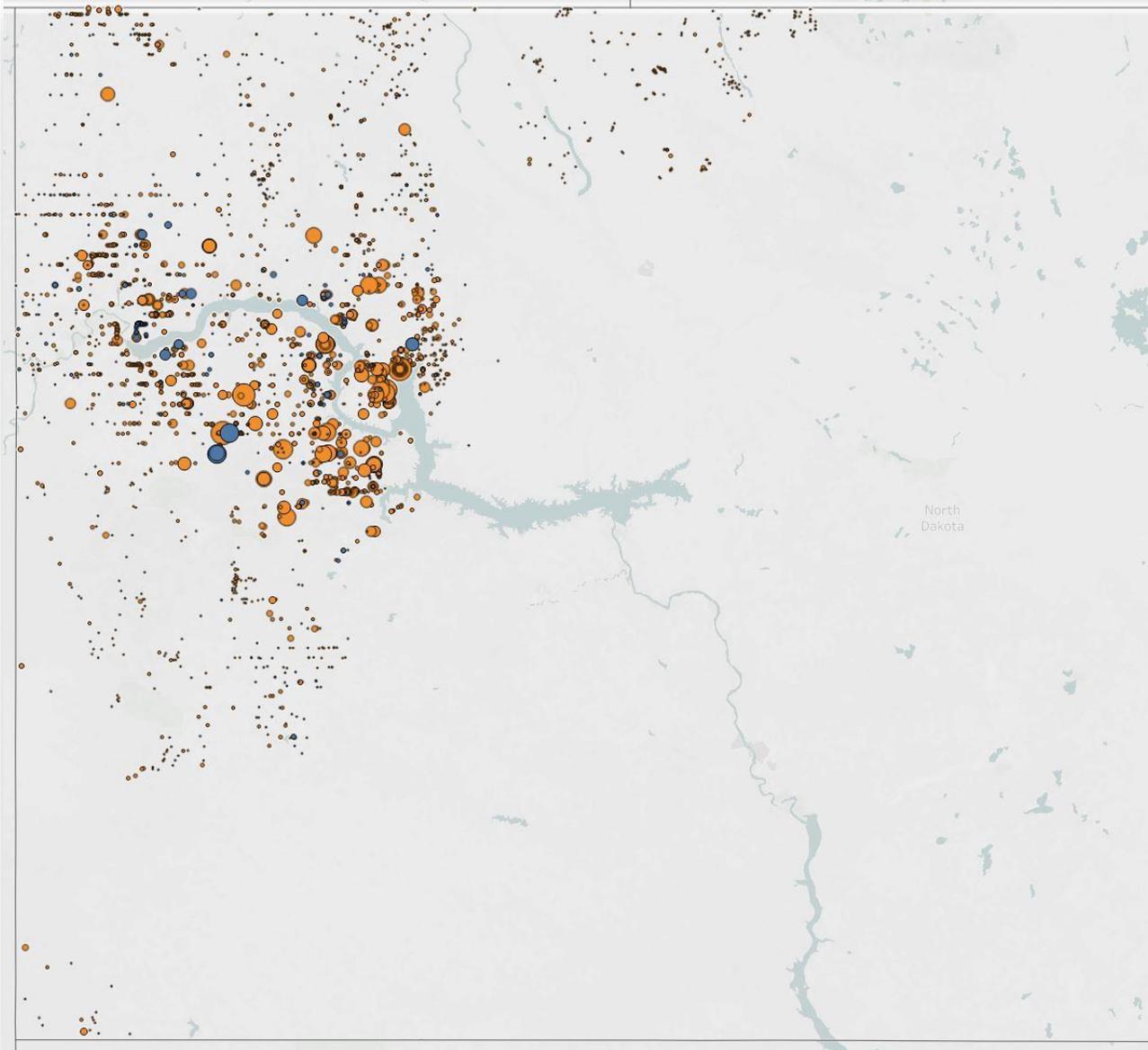
Bakken Oil Production by IP Year



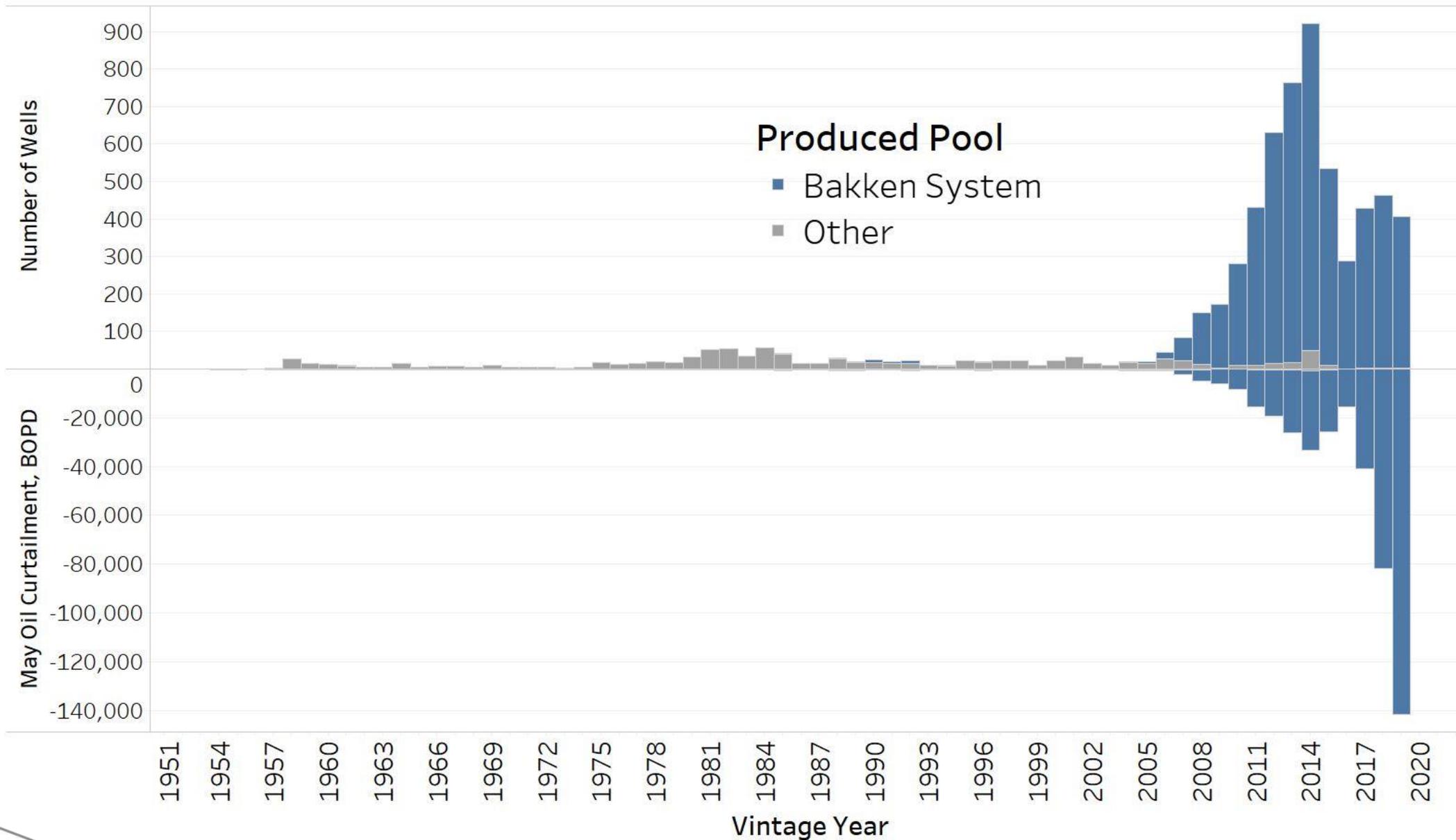
Shut-In Assumptions: EIA Price Deck



May 2020 Curtailed Production*

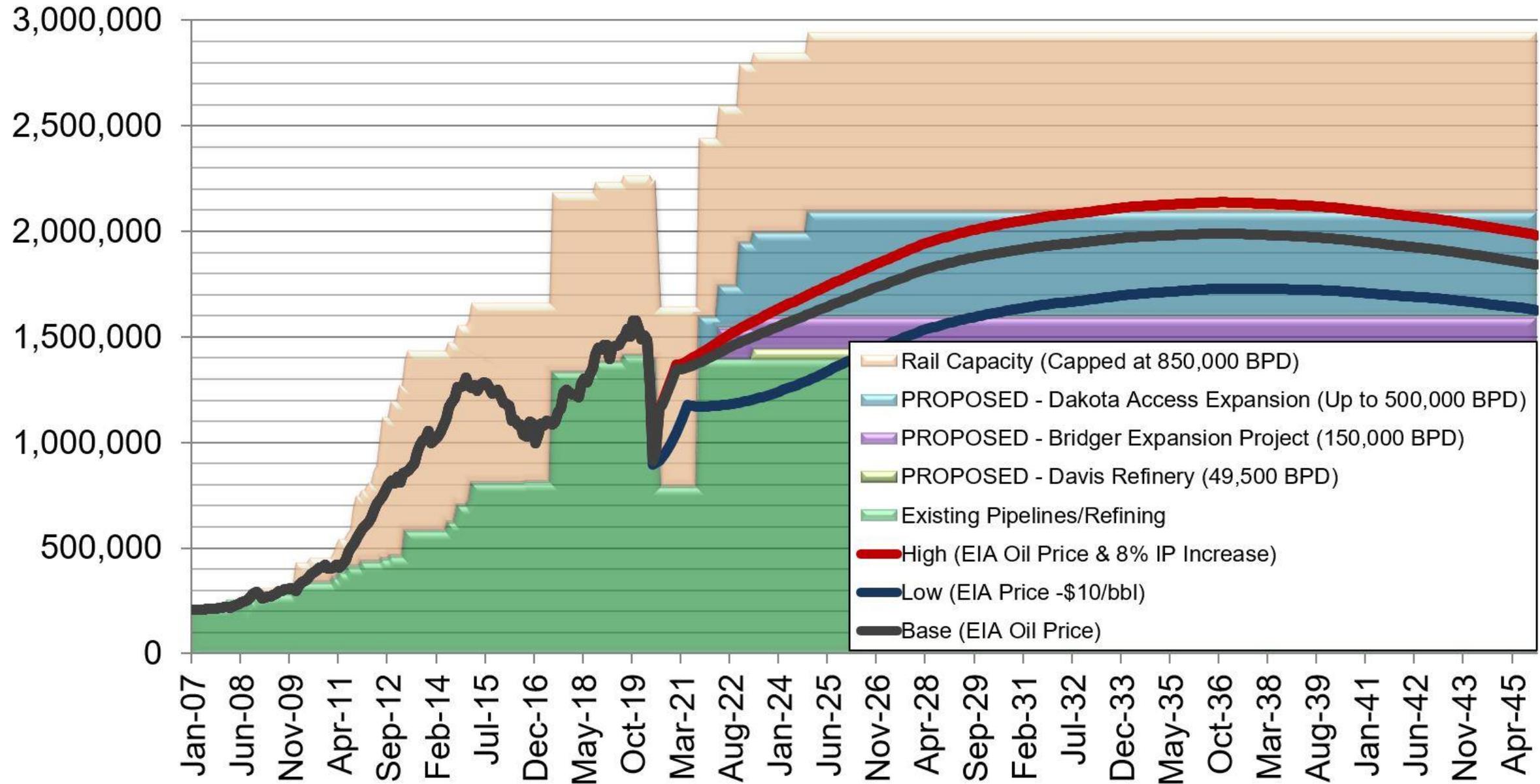


Vintage Year of Shut-In Wells – May 2020

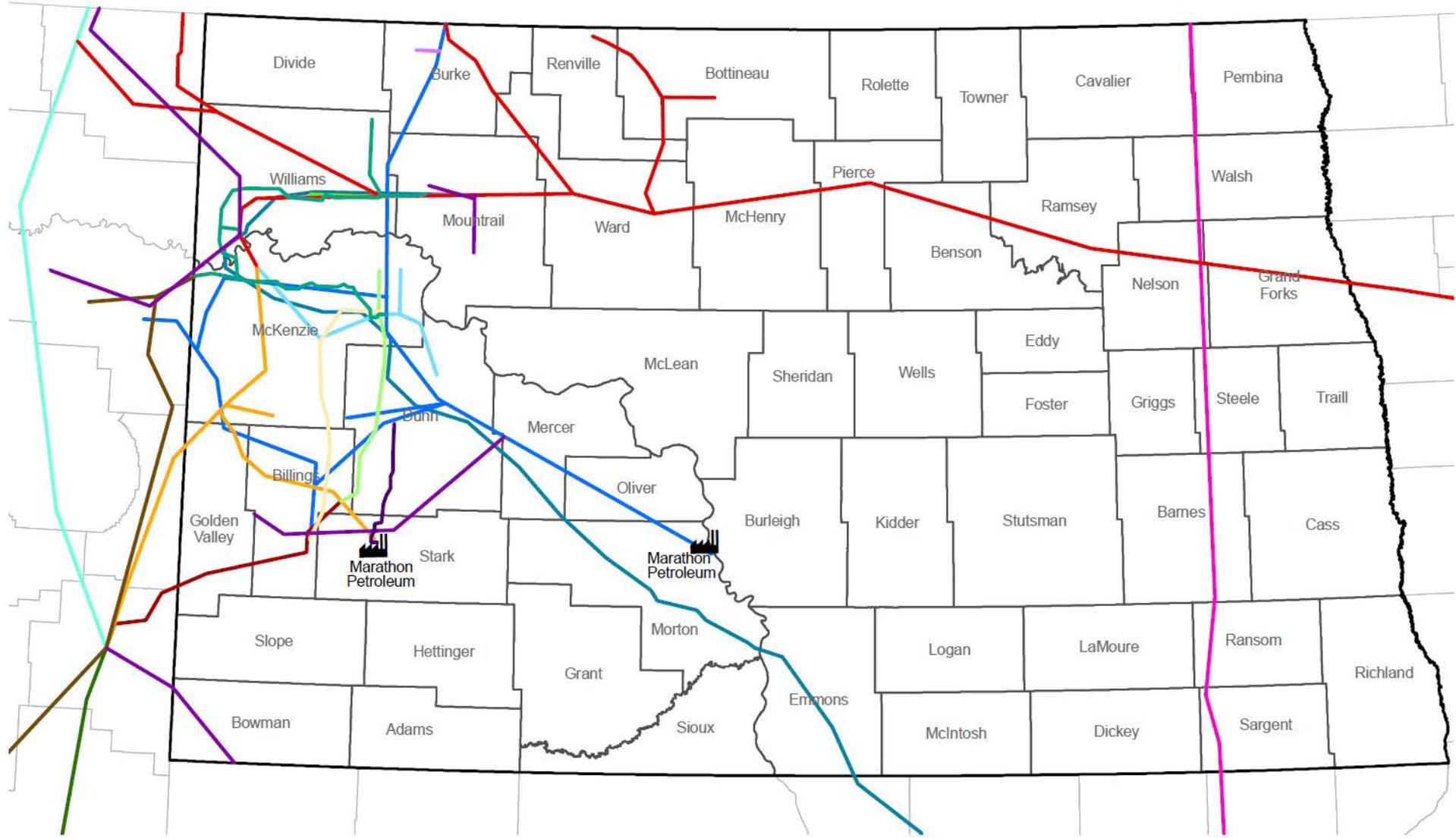


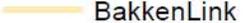
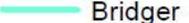
Williston Basin Oil Production & Export Capacity, BOPD

Barrels Per Day

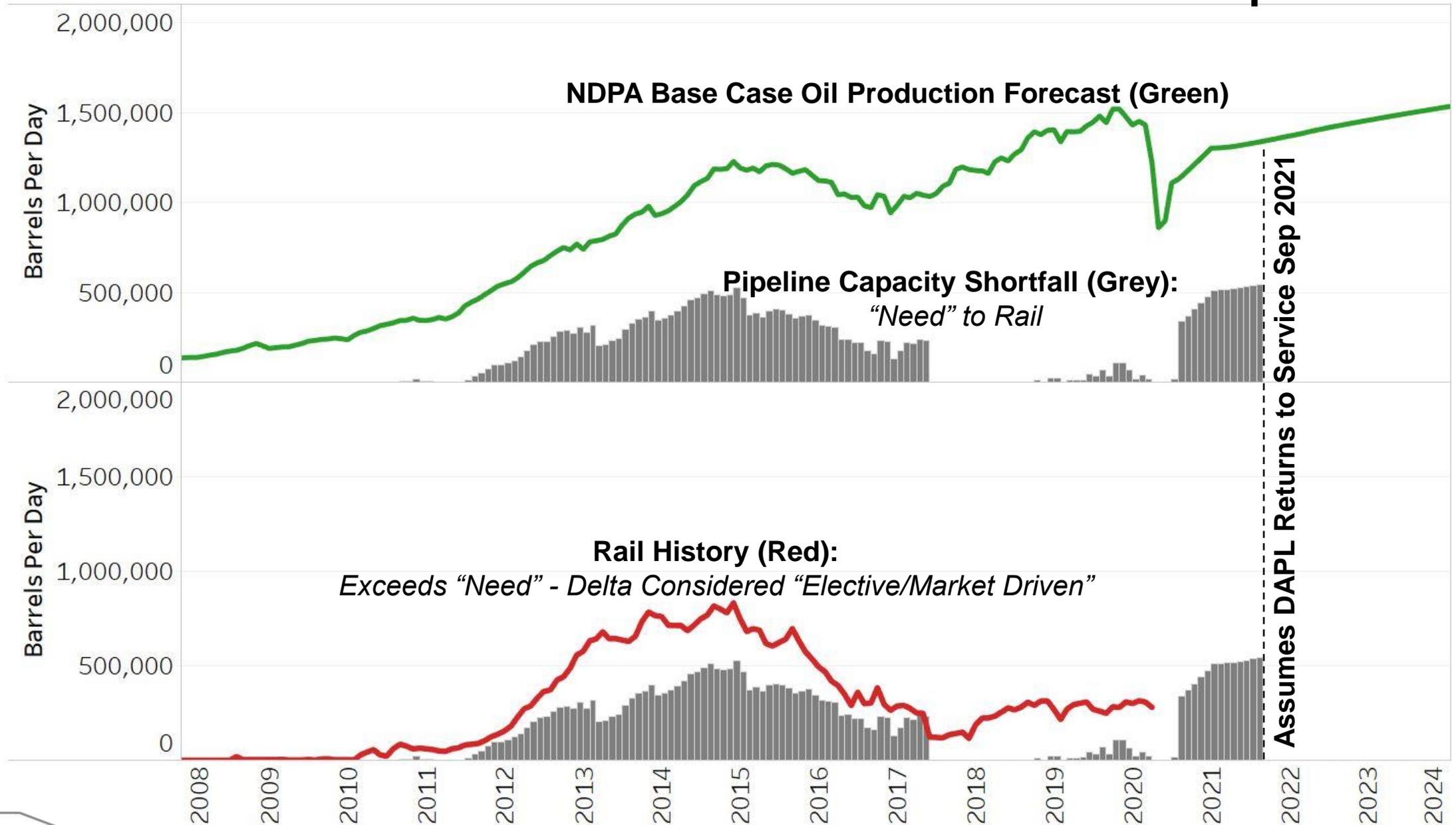


North Dakota Crude Oil Pipelines



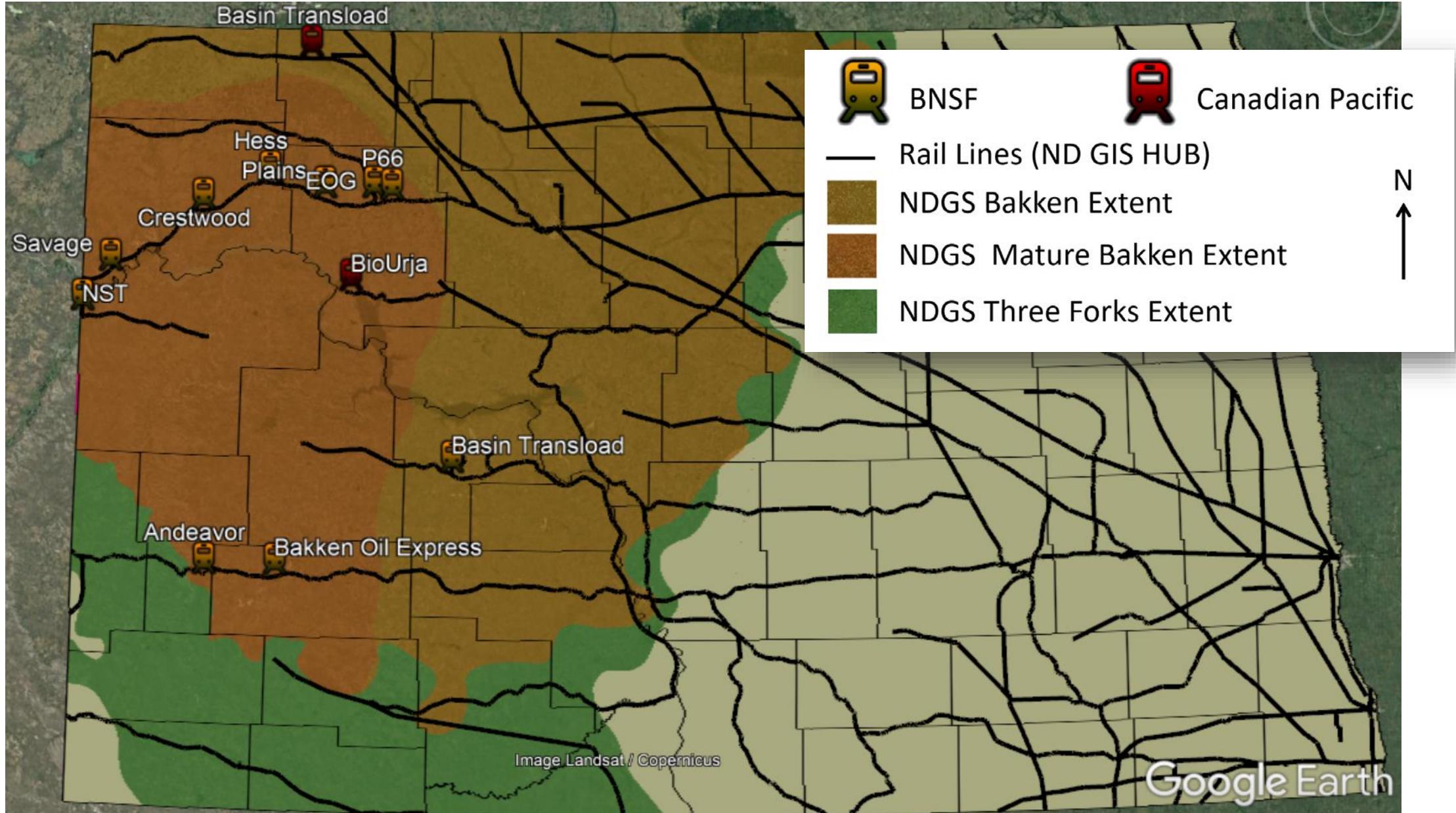
- | | | | | | |
|--|---|---|--|---|--|
|  Refinery |  Basin Transload |  Butte |  Double H |  Hiland |  Bridger |
|  Bakken Oil Express |  Belle Fourche |  Crestwood |  Enbridge |  Keystone Pipeline |  Targa |
|  BakkenLink |  Bridger |  Dakota Access |  Four Bears |  Little Missouri |  Marathon |

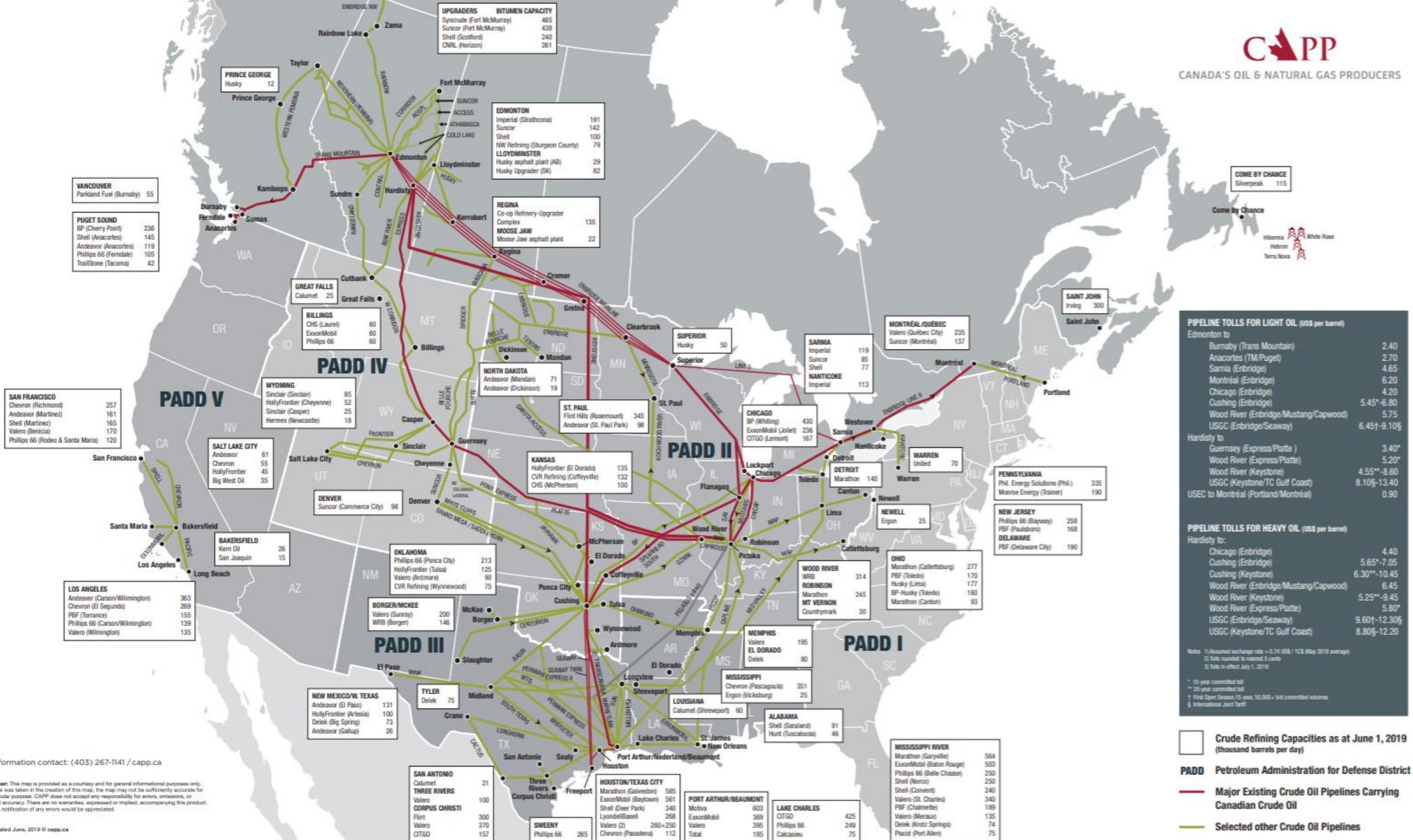
NDPA Production Forecast and Rail Transportation



North Dakota Crude Oil Rail Loading Facilities In Service

North Dakota Pipeline Authority – July 2020





PIPELINE TOLLS FOR LIGHT OIL (US\$ per barrel)

Edmonton to

Burnaby (Trans Mountain)	2.40
Anacortes (TM/Puget)	2.70
Sarnia (Enbridge)	4.65
Montréal (Enbridge)	6.20
Chicago (Enbridge)	4.20
Cushing (Enbridge)	5.45*-6.80
Wood River (Enbridge/Mustang/Capwood)	5.75
USGC (Enbridge/Seaway)	6.45*-9.10\$

Hardisty to

Guernsey (Express/Platte)	3.40*
Wood River (Express/Platte)	5.20*
Wood River (Keystone)	4.55**-8.60
USGC (Keystone/TC Gulf Coast)	8.10\$-13.40
USEC to Montréal (Portland/Montréal)	0.90

PIPELINE TOLLS FOR HEAVY OIL (US\$ per barrel)

Hardisty to:

Chicago (Enbridge)	4.40
Cushing (Enbridge)	5.65*-7.05
Cushing (Keystone)	6.30**-10.45
Wood River (Keystone)	6.45
Wood River (Enbridge/Mustang/Capwood)	6.45
BP-Husky (Toledo)	5.25**-9.45
Wood River (Express/Platte)	5.80*
USGC (Enbridge/Seaway)	9.60*-12.30\$
USGC (Keystone/TC Gulf Coast)	8.80\$-12.20

Notes: 1) Assumed exchange rate = 0.74 US\$ / 105 May 2019 average
2) Tolls rounded to nearest 5 cents
3) Tolls in effect July 1, 2019

* 10-year committed toll
** 20-year committed toll
† First Open Season 10-year, 50,000+ bbl committed volumes
‡ International Joint Toll

Crude Refining Capacities as at June 1, 2019 (thousand barrels per day)

PADD Petroleum Administration for Defense District

Major Existing Crude Oil Pipelines Carrying Canadian Crude Oil

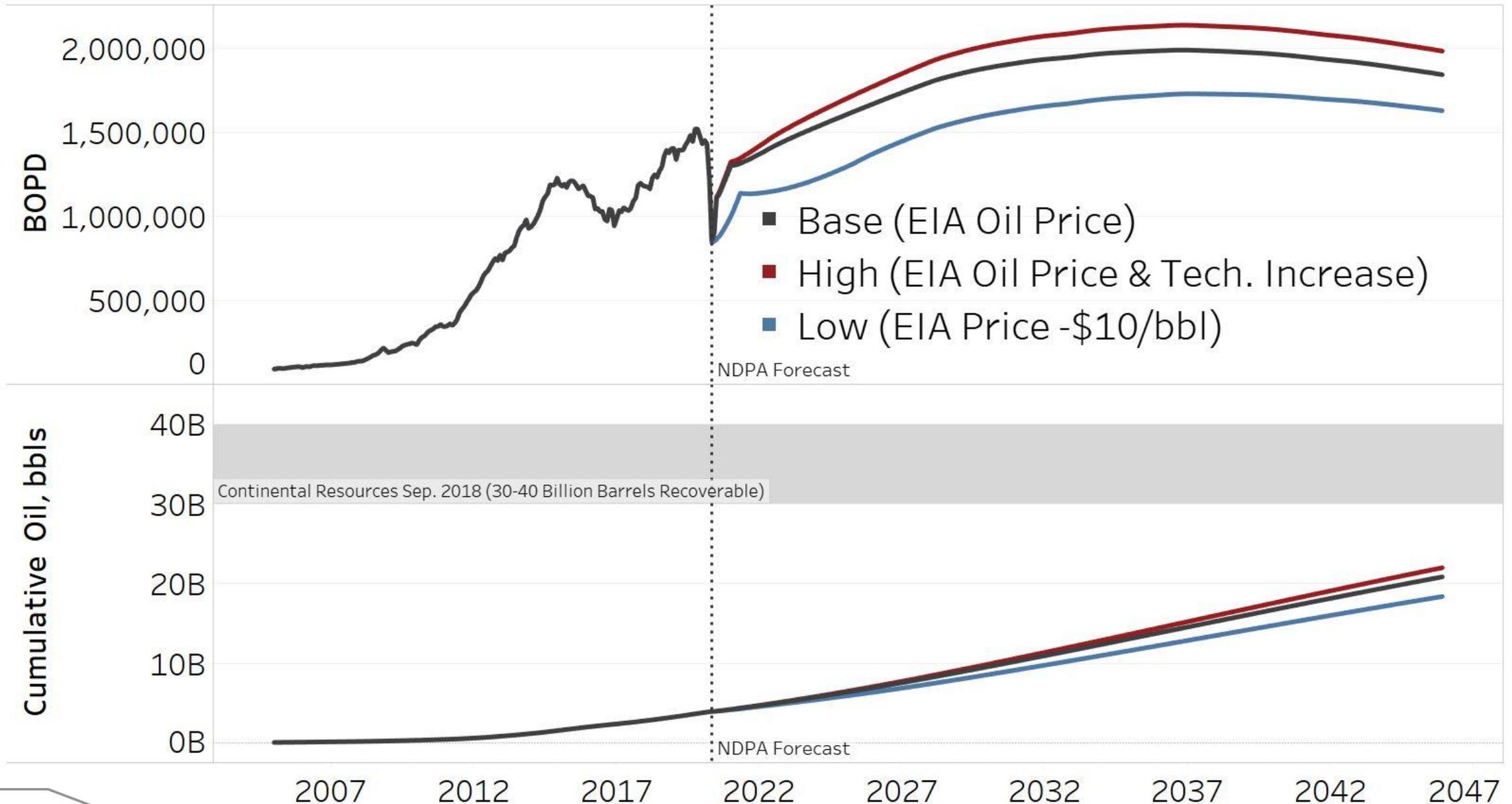
Selected other Crude Oil Pipelines

For information contact: (403) 267-1141 / capp.ca

Disclaimer: This map is provided as a courtesy and for general informational purposes only. While care was taken in the creation of this map, the map may not be sufficiently accurate for any particular purpose. CAPP does not accept any responsibility for errors, omissions, or positional accuracy. There are no warranties, expressed or implied, accompanying this product. However, notification of any errors would be appreciated.

Last updated June, 2019 © capp.ca

ND Oil Production: EIA Price Deck



Contact Information

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E-mail: jjkringstad@ndpipelines.com

Websites:

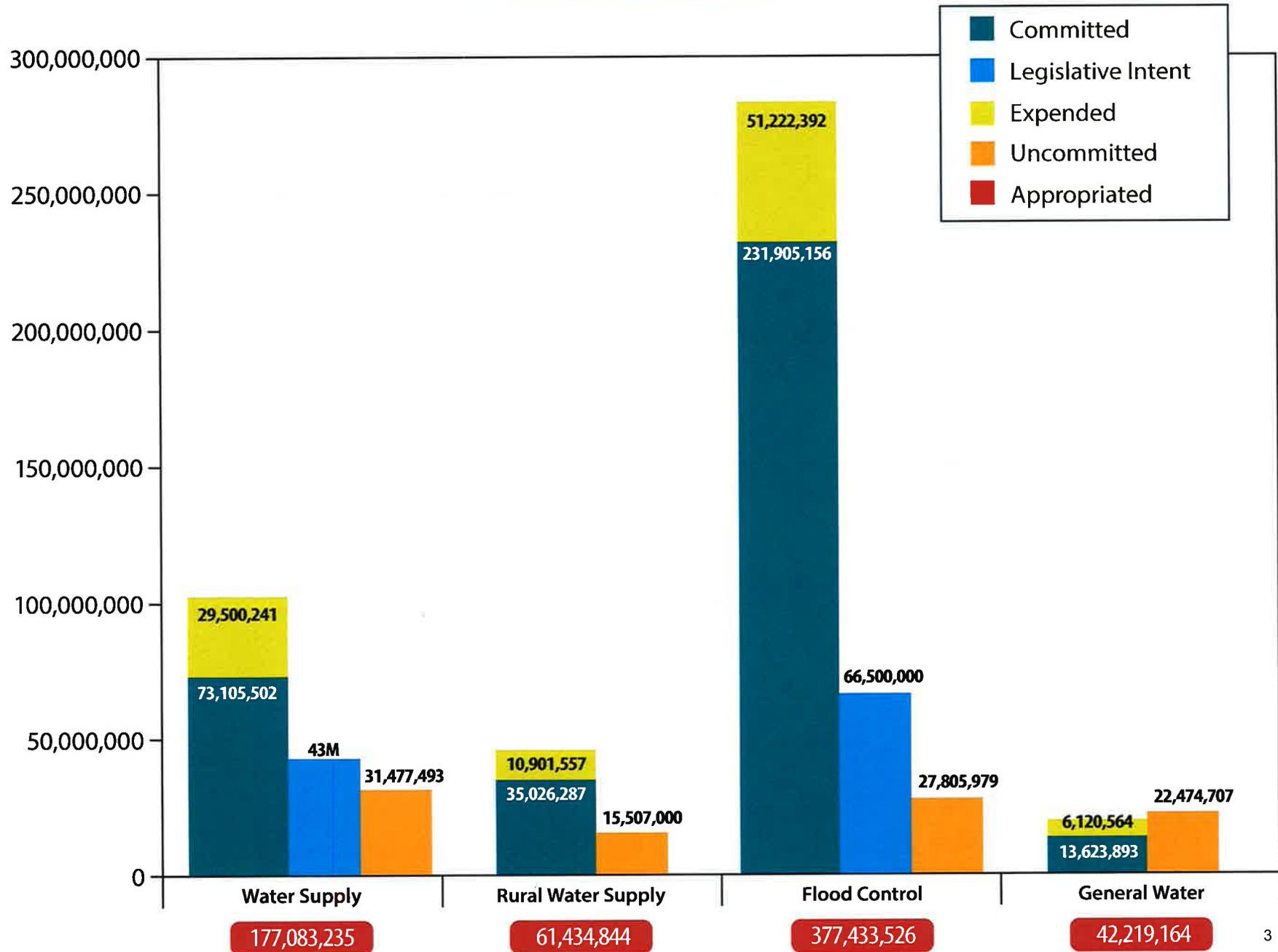
www.pipeline.nd.gov
www.northdakotapipelines.com



**Know what's below.
Call before you dig.**



PROJECT FUNDS



**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 BIENNIUM**

May-20

	2017-2019 CARRYOVER	2019-2021 FUNDING	2019-2021 BUDGET	SWC/SE APPROVED	REMAINING UNOBLIGATED
MUNICIPAL & REGIONAL WATER SUPPLY:					
MUNICIPAL WATER SUPPLY	35,854,628	48,046,507	83,901,135	83,901,135	(0)
RED RIVER VALLEY	4,000,000	43,000,000	47,000,000	4,000,000	43,000,000
OTHER REGIONAL WATER SUPPLY	9,228,607	5,476,000	14,704,607	14,704,607	(0)
UNOBLIGATED MUNICIPAL/REG WATER SUPPLY	69,746	31,407,747	31,477,493		31,477,493
Total	49,083,236	128,000,000	177,083,235		74,477,492
% OBLIGATED		41.78%			
RURAL WATER SUPPLY:					
RURAL WATER SUPPLY	24,234,844	21,693,000	45,927,844	45,927,844	(0)
UNOBLIGATED RURAL WATER SUPPLY	0	15,507,000	15,507,000		15,507,000
Total	24,234,844	37,200,000	61,434,844		15,507,000
% OBLIGATED		58.31%			
FLOOD CONTROL:					
FARGO	105,735,612	66,500,000	172,235,612	105,735,612	66,500,000
MOUSE RIVER	42,969,758	67,400,000	110,369,758	110,369,758	0
VALLEY CITY	4,858,687	11,610,554	16,469,241	16,469,241	0
LISBON	1,411,117	0	1,411,117	1,411,117	0
OTHER FLOOD CONTROL	15,379,498	3,039,800	18,419,298	18,419,298	0
PROPERTY ACQUISITIONS	820,117	15,175,000	15,995,117	15,995,117	(0)
WATER CONVEYANCE	9,198,989	5,528,416	14,727,405	14,727,405	(0)
UNOBLIGATED FLOOD CONTROL	59,749	27,746,229	27,805,978		27,805,979
Total	180,433,527	197,000,000	377,433,526		94,305,978
% OBLIGATED		52.13%			
GENERAL WATER:					
GENERAL WATER	15,048,363	4,696,093	19,744,457	19,744,457	0
UNOBLIGATED GENERAL WATER	77,024	22,397,683	22,474,707		22,474,707
Total	15,125,386.68	27,093,776	42,219,164		22,474,707
% OBLIGATED		17.05%			
CAPITAL ASSETS:					
SWPP CAPITAL ASSETS	15,792,359	2,320,000	18,112,359	18,112,359	(0)
NAWS CAPITAL ASSETS	22,248,857	0	22,248,857	22,248,857	0
UNOBLIGATED SWPP CAPITAL ASSETS	0	0	0		0
Total	38,041,216	2,320,000	40,361,216		0
% OBLIGATED		100.00%			
REVOLVING LOAN FUND:					
GENERAL WATER PROJECTS	0	3,676,600	3,676,600	3,676,600	0
UNOBLIGATED REVOLVING LOAN FUND	0	930,929	930,929		930,929
Total	0	4,607,529	4,607,529		930,929
% OBLIGATED		79.80%			
TOTALS	306,918,209	396,221,306	703,139,514	495,443,407	206,765,178

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 BIENNIUM**

May-20

	SWC/SE APPROVED	EXPENDITURES	REMAINING UNPAID
MUNICIPAL & REGIONAL WATER SUPPLY:			
MUNICIPAL WATER SUPPLY	83,901,135	16,752,649	67,148,486
RED RIVER VALLEY	4,000,000	3,000,000	1,000,000
OTHER REGIONAL WATER SUPPLY	14,704,607	9,747,592	4,957,016
TOTAL	102,605,743	29,500,241	73,105,502
RURAL WATER SUPPLY:			
RURAL WATER SUPPLY	45,927,844	10,901,557	35,026,287
FLOOD CONTROL:			
FARGO	105,735,612	13,681,816	92,053,796
MOUSE RIVER	110,369,758	21,994,689	88,375,068
VALLEY CITY	16,469,241	2,557,849	13,911,392
LISBON	1,411,117	847,724	563,392
OTHER FLOOD CONTROL	18,419,298	6,508,000	11,911,298
PROPERTY ACQUISITIONS	15,995,117	2,193,795	13,801,322
WATER CONVEYANCE	14,727,405	3,438,517	11,288,888
TOTAL	283,127,548	51,222,392	231,905,156
GENERAL WATER:			
GENERAL WATER	19,744,457	6,120,564	13,623,893
CAPITAL ASSETS:			
SWPP CAPITAL ASSETS	18,112,359	4,013,342	14,099,017
NAWS CAPITAL ASSETS	22,248,857	1,814,851	20,434,006
TOTAL	40,361,216	5,828,192	34,533,023
REVOLVING LOAN FUND:			
GENERAL WATER PROJECTS	3,676,600	0	3,676,600
WATER SUPPLY	0	0	0
TOTALS	495,443,407	103,572,947	391,870,460

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium**

WATER SUPPLY

Approved SWC By	No	Dept	Sponsor	Project	Approved Date	Total Approved	Total Payments	May-20 Balance
Municipal Water Supply:								
	2050-13	5000	Mandan	New Raw Water Intake	6/19/19	11,898,205	308,103	11,590,102
	2050-15	5000	Washburn	New Raw Water Intake	10/7/13	1,869,711	16,762	1,872,949
	2050-20	5000	Dickinson	Capital Infrastructure	10/6/15	1,926	0	0
	2050-26	5000	Fargo	Fargo Water System Regionalization Improvements	7/29/15	1,871,286	176,696	1,794,590
	2050-29	5000	Minot	Water Systems Improvement Project	10/6/15	599,301	307,977	291,324
	2050-30	5000	Wafford City	Water Systems Improvement Project	10/6/15	2,400,000	1,510,256	889,744
	2050-32	5000	Williston	Water Systems Improvement Project	10/6/15	7,857,010	0	7,857,010
	2050-37	5000	Dickinson	Dickinson State Avenue South Water Main	12/11/15	983,920	0	983,920
	2050-49	5000	Grand Forks	Grand Forks Water Treatment Plant	8/23/17	7,089,371	7,089,371	0
	2050-52	5000	New Town	Water Transmission Storage	10/11/18	743,477	495,476	248,002
	2050-53	5000	West Fargo	Brooks Harbor Water Tower	8/23/17	797,335	0	797,335
	2050-54	5000	West Fargo	North Loop Connection	8/23/17	510,000	0	510,000
	2050-55	5000	West Fargo	West Loop Connection	8/23/17	1,110,000	0	1,110,000
	2050-66	5000	Lincoln	Lincoln Water System Improvement Project	2/8/18	1,415,788	1,017,437	398,351
	2050-67	5000	Williston	Williston Water System Improvements	2/8/18	2,336,000	1,268,889	1,067,111
	2050-68	5000	Valley City	Valley City Membrane Replacement Project	2/8/18	67,820	0	0
	2050-69	5000	Mandan	Sunset Reservoir Water Transmission Line	4/12/18	2,043,479	382,592	1,660,887
	2050-75-19	5000	Bismarck	Lockport Water Pump Station	6/19/19	2,280,000	0	2,280,000
	2050-76-19	5000	Mapleton	Water Storage Tank	6/19/19	840,000	99,917	740,083
	2050-84-19	5000	Cavalier	Water Tower Replacement	10/10/19	1,022,500	0	1,022,500
	2050-85-19	5000	Mapleton	300,000 Gallon Storage Tank	10/10/19	540,000	111,704	428,296
	2050-86-19	5000	Minot	SW Water Tower	10/10/19	2,855,000	0	2,855,000
	2050-87-19	5000	Streeter	Well Installation and Tower Rehabilitation	10/10/19	265,000	0	265,000
	2050-88-19	5000	Davenport	Water Improvement District No. 2019-1	10/10/19	466,000	0	466,000
	2050-89-19	5000	West Fargo	9th Street NW Water Main	10/10/19	594,000	0	594,000
	2050-90-19	5000	Grand Forks	Water Treatment Plant	10/10/19	9,875,000	3,967,471	5,907,529
	2050-94-19	5000	Wattford City	Water Distribution 2019	12/6/19	1,580,000	0	1,580,000
	2050-95-19	5000	Garrison	Water Supply Treatment and Transmission Line	2/13/20	3,396,000	0	3,396,000
	2050-96-19	5000	Larimore	2020 Water System Replacement	2/13/20	2,617,000	0	2,617,000
	2050-97-19	5000	Park River	2020 Water Main Improvement	2/13/20	970,000	0	970,000
	2050-98-19	5000	Sykeston	Water Tower Replacement	2/13/20	587,000	0	587,000
	2050-99-19	5000	Valley City	Water Main Improvement 100/101	2/13/20	700,000	0	700,000
	2050-100-19	5000	Wyndmere	2020 Water Main Improvements	2/13/20	1,730,000	0	1,730,000
	2050-101-19	5000	Fargo	Downtown Water Tower	2/13/20	2,814,000	0	2,814,000
	2050-102-19	5000	Lincoln	Water Tank Replacement	2/13/20	1,268,000	0	1,268,000
	2050-103-19	5000	Kindred	Water Main Looping 2020	2/13/20	134,000	0	134,000
	2050-104-19	5000	Hazen	Water Storage Improvements	2/13/20	1,430,000	0	1,430,000
	2050-105-19	5000	Williston	42nd Street and 16th Avenue Water Main	2/13/20	1,196,000	0	1,196,000
	2050-106-19	5000	Parshall	Water Tower Storage	4/9/20	1,323,000	0	1,323,000
	2050-107-19	5000	Dickinson	North Annexation Water Supply	4/9/20	856,400	0	856,400
	2050-108-19	5000	Valley City	Water Treatment Plant Membrane Replacement	4/9/20	867,607	0	867,607
TOTAL MUNICIPAL WATER SUPPLY						83,901,135	16,752,649	67,078,740
Regional Water Supply:								
	1973-05	5000	WAWSA	WAWSA Phase IV (moved to Phase V)	10/6/15	3,001,967	1,549,779	1,452,189
	1973-06	5000	WAWSA	WAWSA Phase V	12/6/17	6,226,640	6,226,640	0
	1973-07	5000	WAWSA	WAWSA Phase VI	6/19/19	5,476,000	1,971,173	3,504,827
	325-105	5000	RRVWSP	RRVWSP Garrison Diversion	6/23/17	4,000,000	3,000,000	1,000,000
TOTAL REGIONAL WATER SUPPLY						18,704,607	12,747,592	5,957,016
Rural Water Supply:								
	2050-34	5000	North Prairie RWD	Storage and Water Main	10/6/15	1,012,854	829,632	383,221
	2050-35	5000	Southeast Water Users Dist.	System Wide Expansion	2/13/20	3,473,377	2,390,158	1,083,219
	2050-43	5000	All Seasons Water District	System 4 Connection to System 1	12/11/15	4,900,000	0	4,900,000
	2373-39	5000	North Central Rural Water Consortium	Carpio Barhold Phase 2	4/1/15	926,882	268,686	658,196
	2373-41	5000	North Central Rural Water Consortium	Granville-Deering Area	10/24/16	459,137	127,068	332,068
	2050-57	5000	North Central Regional Water District	Mountrail Expansion Phase II	8/23/17	3,034,288	0	3,034,288
	2050-58	5000	North Central Regional Water District	Mountrail Co. Watery Phase III	8/23/17	3,430,000	0	3,430,000
	2050-59	5000	Cass Rural Water District	Horace Storage Tank	10/11/18	1,336,637	1,045,448	291,189
	2050-60	5000	North Prairie Rural District	Reservoir 9 Water Supply	6/12/18	388,997	25,241	373,756
	2050-61	5000	North Prairie Rural District	Surrey/Silver Spring	6/12/18	38,289	3,900	34,389
	2050-63	5000	Walsh RWD	System Expansion Project	4/12/18	667,629	269,743	397,886
	2050-64	5000	McLean-Sheridan Water District	Turtle Lake Water Tower	8/9/18	846,065	263,645	582,220
	2050-65	5000	Tri-County Rural Water District	System Expansion Project	8/9/18	1,316,004	1,227,775	88,228
	2050-71	5000	East Central RWD	Grand Forks/Trail Project	12/7/18	2,004,028	987,455	1,016,574
	2050-72	5000	Stutsman RWD	Phase 6 Pettibone Project	4/12/18	522,236	371,087	151,149
	2050-73	5000	Northeast Regional WD	Master Plan	10/11/18	55,922	55,922	0
	2050-74	5000	Walsh RWD	Dayton Long-Term Water Supply Feasibility Study	5/6/19	37,500	37,500	0
	2050-77-19	5000	Dakota Rural Water District	2019 Expansion	4/9/20	4,650,000	360,959	4,289,041
	2050-78-19	5000	McLean-Sheridan Rural Water District	2019 Expansion	4/9/20	4,980,000	388,134	4,591,866
	2050-79-19	5000	Northeast Regional WD	Devils Lake Water Supply Phase II	6/19/19	1,328,000	968,233	359,767
	2050-80-19	5000	Stutsman RWD	Phase 7, including Reule Lake	6/19/19	1,812,000	561,269	1,250,731
	2050-81-19	5000	South Central RWD	North Burleigh Water Treatment Plant	6/19/19	920,000	358,382	561,618
	2050-82-19	5000	Missouri West Water System	North Mandan/Highway 25 and Hamon Lake Area	8/8/19	1,095,000	76,547	1,018,453
	2050-83-19	5000	Tri-County Rural Water District	Phase 5	8/8/19	1,990,000	0	1,990,000
	2050-91-19	5000	Agassiz Water Users District	2019 Expansion	4/9/20	2,990,000	195,467	2,794,533
	2050-92-19	5000	East Central RWD	2019 Expansion Phase IV	10/10/19	375,000	201,261	173,739
	2050-93-19	5000	Greater Ramsey Water District	2019 Expansion	10/10/19	1,328,000	67,844	1,260,156
TOTAL RURAL WATER SUPPLY						45,927,844	10,901,557	35,026,287
TOTAL						148,833,587	40,401,798	108,062,042
Capital Assets:								
	1736-05	8000	SWPP	Southwest Pipeline Project	7/1/17	18,112,359	4,013,342	14,099,017
	2374	9000	NAWS	Northwest Area Water Supply	2/8/18	22,248,857	1,814,851	20,434,006
TOTAL CAPITAL ASSETS						40,361,216	5,828,192	34,533,023

SWC Board Approved to Continue

**STATE WATER COMMISSION
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FLOOD CONTROL

Approved SWC By	SWC No	Dept	Sponsor	Project	Approved Date	Total Approved	Total Payments	May-20 Balance
Flood Control:								
SE	274	5000	City of Natche	Natche Levee Certification Project	9/16/19	36,600	0	36,600
SB 2020	1928-05	5000	Fargo Metro Flood Diversion	Fargo Metro Flood Diversion Authority 2015-2017	2/14/19	105,735,612	13,681,816	92,053,796
	1771-01	5000	Grafton	Grafton Flood Control Project	10/12/16	12,284,127	8,488,599	5,795,528
	1974	Rural	Souris River Joint WRD	Mouse River Rural Projects	6/19/19	40,351,930	4,359,218	35,992,712
	1974	M-15	Souris River Joint WRD	Mouse River Municipal Projects carryover 2015-17	various	4,928,633	4,033,885	894,748
	1974	M-17	Souris River Joint WRD	Mouse River Municipal Projects carryover 2017-19	various	29,402,346	12,475,468	16,926,878
	1974	M-19	Souris River Joint WRD	Mouse River Municipal New Projects	6/19/19	34,650,000	724,395	33,925,605
SWC	2107-02	5000	City of Minot	SWIF 2018 Outfall Pipe Project	10/11/18	880,421	322,437	557,984
SE	2122	5000		Development of Comprehensive Plan for Souris Basin	9/5/17	156,428	79,286	77,142
	1344-04	5000	Valley City	Shenoyenne River Valley Flood Control Project PHII	8/29/16	4,531	92	4,440
	1504-01	5000	Valley City	Permanent Flood Protection Project Phase I	5/1/15	49,556	7,415	42,141
	1504-03	5000	Valley City	Permanent Flood Protection PH II	12/9/16	2,384,405	1,942,136	442,269
	1504-06	5000	Valley City	Permanent Flood Protection PH III & PH IV	12/8/17	153,732	135,484	18,248
	1504-07	5000	Valley City	Permanent Flood Protection PH III Construction	10/11/18	1,786,179	472,723	1,313,456
	1504-08	5000	Valley City	Permanent Flood Protection Erosion Sites	4/9/19	480,283	0	480,283
	1504-09	5000	Valley City	Permanent Flood Protection PH IV and V	4/9/20	11,610,554	0	11,610,554
SB 2371	1344-02	5000	Lisbon	Shenoyenne River Valley Flood Control Project	8/8/16	103,971	0	103,971
	1991-10	5000	Lisbon	Permanent Flood Protection - Levee F Project	4/12/18	457,173	1,294	455,880
	1991-13	5000	Lisbon	Permanent Flood Protection - Levee C & E Extension	2/14/19	849,972	846,431	3,541
	2079-01	5000	Williston	West Williston Flood Control	12/9/16	2,472,255	0	2,472,255
	2131	5000	Lower Heart River WRD	Flood Risk Reduction Project	6/14/18	225,916	19,401	206,515
SWC	2111	5000	Maple River WRD	Davenport Flood Risk Reduction	4/9/20	2,083,600	0	2,083,600
SWC	2118	5000	Cass County Joint WRD	Sheldon Subdivision Levee	10/11/18	370,200	0	370,200
SE	2124	5000	City of Belfield	Heart River & Tributaries Flood Control Study	11/6/18	27,000	0	27,000
SWC	2128	5000	City of Minot	Minot 2019 Bank Stabilization SWIF Action E	8/8/19	823,180	0	823,180
SWC	2129	5000	Burleigh County WRD	Sibley Island Flood Control Project	8/8/19	96,420	0	96,420
Subtotal Flood Control						252,405,025	45,590,079	206,814,946
Floodway Property Acquisitions:								
0	1993-05	5000	Minot	Minot Phase - Floodway Acquisitions	4/12/18	123,277	123,276	0
0	1974-MA19	5000	Minot Acquisitions	Minot Phase - Floodway Acquisitions	6/19/19	11,950,000	975,943	10,974,057
0	1974-RA19	5000	Rural Floodway Acquisitions	Minot Rural - Floodway Acquisitions	6/19/19	3,225,000	819,349	2,405,651
SB 2371	1504-05	5000	Valley City	Valley City - Floodway Acquisitions	12/8/17	675,173	275,226	399,947
0	1991-05	5000	Lisbon	Lisbon - Floodway Acquisition	5/8/19	21,668	0	21,668
Subtotal Floodway Property Acquisitions						15,995,117	2,193,795	13,801,322
TOTAL FLOOD CONTROL						268,400,143	47,783,874	220,616,268
Revolving Loan Fund:								
(General Water)								
SWC	1504	1050	Valley City	Valley City - Permanent Flood Protection Loan	12/8/19	3,676,600	0	3,676,600
(Water Supply)								
REVOLVING LOAN TOTAL						3,676,600	0	3,676,600
TOTAL						272,076,743	47,783,874	224,292,868

SWC Board Approved to Continue

**STATE WATER COMMISSION
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WATER CONVEYANCE

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	May-20 Balance
Drain & Channel Improvement Projects:									
SE	1056	5000	2015-17	Bottineau Co. WRD	Stead Legal Drain	2/16/17	3,068	0	3,068
SE	1059	5000	2017-19	Bottineau Co. WRD	Baumann Legal Drain	3/7/18	41,427	0	41,427
SWC	1059	5000	2017-19	Bottineau Co. WRD	Baumann Legal Drain	12/7/18	378,976	28,275	350,701
SWC	1070	5000	2015-17	Maple River WRD	Drain #14 Channel Improvements	3/29/17	327,990	151,418	176,571
SWC	1071	5000	2015-17	Maple River WRD	Cass County Drain #15 Channel Improvements	3/9/16	89,533	4,534	84,999
SWC	1090	5000	2019-21	Southeast Cass WRD	Cass County Drain No. 40 Improvement Project	6/19/19	192,600	0	192,600
SWC	1217	5000	2019-21	Tri-County WRD	Drain No 6	10/10/19	738,900	0	738,900
SWC	1222	5000	2015-17	Sargent Co. WRD	Drain No 11 Channel Improvements	10/12/16	1,374,596	0	1,374,596
SWC	1314	5000	2015-17	Wells Co. WRD	Hurdfield Legal Drain	3/29/17	644,292	412,908	231,384
SWC	1331	5000	2015-17	Richland Co. WRD	Drain #14 Reconstruction	12/9/16	72,866	0	72,866
SWC	1486	5000	2015-17	Griggs Co. WRD	Thompson Bridge Outlet No. 4 Project	10/6/15	590,146	0	590,146
SWC	1520	5000	2015-17	Walsh Co. WRD	Walsh County Drain 30-1	3/29/17	92,198	0	92,198
SWC	1520	5000	2017-19	Walsh Co. WRD	Walsh County Drain 30-2	10/11/18	301,501	205,483	96,018
SE	1638	5000	2019-21	Rush River WRD	Auka Ring Dike	10/30/19	24,374	0	24,374
SWC	1951	5000	2015-17	Maple River WRD	Lynchburg Channel Improvements	7/6/16	1,115,337	297,886	817,451
SWC	1978	5000	2015-17	Richland-Sargent Joint WRD	RS Legal Drain #1 Extension & Channel Improvement	3/29/17	70,422	20,704	49,718
SWC	1990	5000	2011-13	Mercer Co. WRD	Lake Shore Estates High Flow Diversion Project	3/7/12	43,821	0	43,821
SWC	1999	5000	2019-21	Pembina Co. WRD	Tongue River Cutoff Channel Improvements	2/13/20	85,329	0	85,329
SE	2016	5000	2015-17	Pembina Co. WRD	Establishment of Pembina County Drain No. 80	4/10/17	24,609	0	24,609
SWC	2049	5000	2015-17	Grand Forks Co. WRD	Grand Forks Legal Drain No. 58	3/29/17	774,986	361,119	413,867
SWC	2068	5000	2015-17	Trail Co. WRD	Stavanger-Belmont Drain No. 52 Channel Impr	10/12/16	120,139	34,104	86,035
SWC	2087	5000	2015-17	Walsh Co. WRD	Drain #87/McLeod Drain	3/29/17	2,419,961	1,330,314	1,089,647
SWC	2088	5000	2015-17	Pembina Co. WRD	Drain No. 79	12/9/16	84,402	52,764	31,638
SWC	2094	5000	2019-21	McLean County WRD	Fort Mandan/4H Camp Access Road	4/9/20	67,996	0	67,996
SE	2101	5000	2017-19	Walsh Co. WRD	Walsh Co Drain #90	4/11/19	70,603	0	70,603
SWC	2104	5000	2019-21	Bottineau Co. WRD	Overgaard Extension	2/13/20	215,969	0	215,969
SWC	2108	5000	2015-17	Walsh Co. WRD	Walsh Co Drain #22	6/22/17	81,176	0	81,176
SE	2112	5000	2017-19	Pembina Co. WRD	Pembina Co Drain #81	7/30/17	340,982	0	340,982
SWC	2127	5000	2019-21	Sargent Co. WRD	Sargent County Drain 12 Improvement	2/13/20	267,512	0	267,512
SE	2133	5000	2017-19	Burleigh Co. WRD	Missouri River Section 32 Bank Stabilization Projects	4/11/19	22,500	0	22,500
SWC	2136	5000	2019-21	Pembina County WRD	Drain No. 39	4/9/20	210,928	0	210,928
SWC	2138	5000	2019-21	Pembina County WRD	Drain No. 82	12/6/19	1,011,666	0	1,011,666
SWC	2140	5000	2019-21	Grand Forks-Trail Co. Joint	Thompson Drainage	4/9/20	688,107	0	688,107
SE	2143	5000	2019-21	Trail Co. WRD	Hillsboro Drain No. 26 Channel Improvements	3/27/20	72,041	0	72,041
SWC/SE	1413-01	5000	2019-21	Trail Co. WRD	Camrud Drainage Improvement District No. 79	4/9/20	827,482	12,097	815,384
SE	2093/1427	5000	2015-17	Bottineau Co. WRD	Moen Legal Drain	9/6/16	17,412	0	17,412
Snagging & Clearing Projects:									
SWC	568	5000	2019-21	Southeast Cass WRD	Sheyenne River Snag & Clear	8/8/19	294,000	0	294,000
SE	662	5000	2019-21	Walsh County WRD	Park River Snag and Clear	1/28/20	50,500	0	50,500
SWC/SE	1694	5000	2019-21	Pembina County WRD	Tongue River Snag and Clear	4/2/20	116,837	106,160	10,677
SE	1842	5000	2019-21	Richland County WRD	2019 Wild Rice River Snag and Clear	1/15/20	150,000	0	150,000
SWC	1868	5000	2019-21	Southeast Cass WRD	Wild Rice River Snag and Clear	8/8/19	120,000	0	120,000
SE	2095	5000	2015-17	Nelson Co. WRD	Sheyenne River Snagging & Clearing	4/10/17	19,700	0	19,700
SE	2095	5000	2019-21	Barnes Co. WRD	2019 Sheyenne River Snag & Clear Reach 1 - Projec	9/16/19	49,750	0	49,750

TOTAL

14,306,654 3,017,766 11,288,888

SWC Board Approved to Continue

**STATE WATER COMMISSION
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COMPLETED WATER CONVEYANCE

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	May-20 Balance
SE	1277	5000	2019-21	Emmons County WRD	Beaver Creek Snag and Clear	B. Nangare	74,000	72,581	1,419
SE	2069	5000	2017-19	Center Township	Center Township Bank Stabilization	B. Nangare	3,720	3,720	0
SWC	1650	5000	2017-19	Sargent Co WRD	Sargent County Drain No. 7 Cost Overrun	B. Nangare	114,227	110,638	3,589
SWC	1311	5000	2015-17	Trail Co. WRD	Buxton Township Improvement District No. 68	B. Nangare	29,133	0	29,133
SWC	1180	5000	2017-19	Richland Co WRD	Legal Drain #7 Channel Improvements	B. Nangare	200,812	200,812	0
SE	662	5000	2015-17	Walsh Co. WRD	Park River Snagging & Clearing	B. Nangare	25,608	0	25,608
SE	2110	5000	2015-17	Ward Co. WRD	Meadowbrook Snagging & Clearing	B. Nangare	33,000	33,000	0
SNAGGING & CLEARING PROJECTS									
TOTAL							480,500	420,751	59,749

**STATE WATER COMMISSION
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GENERAL PROJECTS

Approved SWC By	SWC No	Depl	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	May-20 Balance
Hydrologic Investigations:									
SWC	2041	3000	2017-19	USGS	Stream Gage Joint Funding Agreement	12/7/18	694,531	559,363	135,168
SE	989	3000	2019-21	ND Dept of Environmental Quality	Water Sampling Testing	6/13/19	110,000	55,000	55,000
Subtotal Hydrologic Investigations							804,531	614,363	190,168
Devils Lake Basin Development:									
SWC	416-10	4700			Devils Lake Outlet Operations	4/9/19	3,760,132	1,904,247	1,855,884
Subtotal Devils Lake Basin Development							3,760,132	1,904,247	1,855,884
General Water Management:									
SWC	160	5000	2017-19	McLean Co WRD	Painted Woods Lake Flood Damage Reduction & Habita	8/9/18	284,768	0	284,768
SWC	269	5000	2017-19	Walsh Co. WRD	Fordville Dam Rehabilitation	6/19/19	122,595	11,076	111,519
SE	390	5000	2015-17	Logan County WRD	Beaver Lake Dam Rehabilitation Feasibility Study	6/8/16	2,140	0	2,140
SWC	391	5000	2019-21	Sargent Co WRD	Silver Lake Dam Improvements	4/9/20	190,524	3,142	187,383
SWC	394	5000	2019-21	Golden Valley Co WRD	Odland Dam Rehabilitation Project	4/9/20	705,855	110,055	595,800
SWC	399	5000	2017-19	Barnes Co WRD	Kathryn Dam Project	8/9/18	754,875	0	754,875
SE	420	5000	2015-17	Hettinger Park Board	Mirror Lake Dam Emergency Action Plan	12/2/16	11,573	0	11,573
SE	512	5000	2015-17	Emmons County WRD	Nieuwsma Dam Emergency Action Plan	11/28/16	6,720	812	5,908
SE	531	5000	2017-19	Benson Co WRD	Bouret Dam Rehabilitation	12/20/18	31,843	0	31,843
SWC	531	5000	2017-19	Benson Co WRD	Bouret Dam Rehabilitation	4/9/19	591,750	5,034	586,716
SWC	551	5000	2015-17	McHenry Co. WRD	Buffalo Lodge Lake Outlet	6/22/17	61,540	0	61,540
SE	632	5000	2019-21	Bottineau County Highway Dept	Antler Dam Repair	1/16/20	34,800	0	34,800
SWC	688	5000	2017-19	Grand Forks Co WRD	Larimore Dam Rehabilitation	6/19/19	91,800	1,937	89,863
SWC	848	5000	2017-19	Sargent Co WRD	Brummond/Lubka Dam	10/11/18	280,043	192,439	87,604
SWC	980	5000	2015-17	Cass Co. Joint WRD	Rush River Watershed Detention Study	1/7/16	99,257	0	99,257
SWC	980	5000	2015-17	Cass Co. Joint WRD	Upper Maple River Watershed Detention Study	1/11/16	70,699	23,643	47,056
SE	1264	5000	2013-15	Barnes Co WRD	Little Dam Repurposing Feasibility Study	6/17/15	12,385	6,588	5,797
SE	1267	5000	2019-21	Bottineau County WRD	Westhope Dam Rehabilitation	2/7/20	47,529	0	47,529
SE	1289	5000	2015-17	McKenzie Co. Weed Board	Control of Noxious Weeds on Sovereign Land	4/10/17	27,549	0	27,549
SWC	1296	5000	2015-17	Pembina Co. WRD	Tongue River NRCS Watershed Plan	3/9/16	64,334	7,196	57,138
SE	1299	5000	2019-21	Ransom County	Maple River Bridge Bank Stabilization	5/5/20	31,675	0	31,675
SWC/SE	1301	5000	2015-17	Richland Co. WRD	North Branch Antelope Creek NRCS Small Watershed	3/9/16	71,439	53,939	17,500
SWC	1303	5000	2015-17	Sargent Co WRD	Shorfoot Creek Watershed Planning Program	3/9/16	84,475	2,736	81,740
SE	1378	5000	2019-21	Barnes Co WRD	Clausen Springs Dam EAP	8/8/19	72,052	0	72,052
SWC	1389	5000	2013-15	Bank of ND	BND AgPace Program	8/8/19	180,365	80,000	100,365
SE	1431	5000	2019-21	USGS/LaMoore County	Rapid Deployment Gages under FEMA Hazard Mit	10/17/19	500	0	500
SE	1444	5000	2015-17	City of Pembina	Flood Protection System Certification	4/19/16	1,657	1,657	0
SE	1453	5000	2015-17	Hettinger County WRD	Karey Dam Rehabilitation Feasibility Study	5/23/16	6,853	0	6,853
SE	1453	5000	2017-19	Hettinger County WRD	Karey Dam Rehabilitation Design & Planning	12/14/18	48,284	0	48,284
SE	1453	5000	2017-19	Hettinger County WRD	Karey Dam Rehabilitation Project	4/9/19	971,325	0	971,325
HB1202	1625	5000	2019-21	Various Consulting Firms	Sovereign Land Navigability Determination	8/8/19	400,000	0	400,000
SWC	1785	5000	2019-21	Maple River WRD	Maple River Dam Site T-180 Improvements	2/13/20	212,216	0	212,216
SWC	1851-01	5000	2015-17	ND State Water Commission	Drought Disaster Livestock Water Supply Assistance	2/8/18	656,983	60,617	596,365
SWC	1878-02	5000	2017-19	Maple-Staebé Joint WRD	Upper Maple River Dam Outlet Channel Improvements	4/9/19	82,320	0	82,320
SWC	1968	5000	2015-17	Garrison Diversion	MM 15 Irrigation Project	3/29/17	93,615	0	93,615
SWC	1968	5000	2015-17	Garrison Diversion	MM 42L Irrigation Project	8/23/17	77,958	0	77,958
SWC	1988	5000	2017-19	Garrison Diversion	MM 0 and MM 0.4 Irrigation Project	12/7/18	1,673,793	29,089	1,644,704
SE	2055	5000	2015-17	Red River Joint Water Resource District	Lower Red Basin Regional Detention Study	7/17/15	45,000	0	45,000
SWC	2059	5000	2015-17	Park River Joint WRD	North Branch Park River NRCS Watershed Study	10/6/15	81,200	0	81,200
SWC	2060	5000	2015-17	Walsh Co. WRD	Forest River Watershed Study	4/10/17	154,012	19,412	134,600
SWC	2060	5000	2017-19	Walsh Co. WRD	Matejcek Dam Rehabilitation	10/11/18	194,345	44,493	149,852
SE	2071	5000	2015-17	Foster County WRD	Alkali Lake High Water Feasibility Study	4/19/16	4,830	3,134	1,696
SE	2072	5000	2015-17	Barnes Co WRD	Ten Mile Lake Flood Risk Reduction Project	6/8/16	36,812	0	36,812
SWC	2075	5000	2015-17	Ward Co. WRD	Second Larson Coulee Detention Pond	7/6/16	602,307	0	602,307
SWC	2083	5000	2015-17	Pembina Co. WRD	Herzog Dam Gate & Catwalk Retrofit - Construction	10/12/16	106,188	81,817	24,370
SE	2085	5000	2015-17	Adams Co WRD	Orange Dam Rehabilitation Feasibility Study	10/13/16	8,840	0	8,840
SE	2089	5000	2015-17	Maple River WRD	Tower Township Improvement District No. 77 Study	12/19/16	16,458	0	16,458
SE	2090	5000	2015-17	International Water Institute	River Watch Program	1/12/17	59,074	5,234	53,840
SWC	2096	5000	2015-17	Southeast Cass WRD	Sheyenne-Maple Flood Control Dist. #2 Improvements	3/29/17	322,617	0	322,617
SWC	2103	5000	2017-19	Walsh Co. WRD	Bylin Dam Rehabilitation	6/19/19	131,370	10,055	121,315
SE	2109	5000	2017-19	Logan County WRD	McKenna Lake Feasibility Study	6/21/17	2,247	0	2,247
SE	2109	5000	2017-19	Logan County WRD	McKenna Lake Hydrologic Study	9/12/18	55,961	0	55,961
SWC	2115	5000	2017-19	Applied Weather Associates, LLC	(PMP) Probable Maximum Precipitation Estimates	10/11/18	600,000	293,560	306,440
SWC	2121	5000	2017-19	Pembina Co. WRD	Senator Young Dam Rehabilitation	6/19/19	129,210	0	129,210
SWC	2123	5000	2017-19	Geotech, Inc.	Airborne Electromagnetic (AEM) 2018	8/9/18	427,354	404,250	23,104
SWC	2141	5000	2019-21	Pembina Co. WRD	Weiler Dam Gate and Catwalk Retrofit	4/9/20	118,924	0	118,924
SE	2142	5000	2019-21	City of Bismarck	Jackman Coulee Dam 2 Emergency Action Plan	5/5/20	25,600	0	25,600
SE	2146	5000	2019-21	City of Bismarck	Jackman Coulee Dam 2 Pipe Rehab	5/5/20	65,000	0	65,000
SE	1396-01	5000	2013-15	State Water Commission	Missouri River Recovery Program	11/17/15	46,510	0	46,510
SWC	ARB-WMI-19-1	7600	2019-21	Weather Modification, Inc.	Atmospheric Resource Operations and Research Gr	6/19/19	875,722	0	875,722
SWC	PS/IRR/LOW	5000	2017-19	Lower Yellowstone Irrigation District #2	Lateral W Irrigation Project	6/14/18	366,445	0	366,445
SE	AOC/WEF	5000	2019-21	ND Water Education Foundation	ND Water Magazine	7/23/19	26,000	6,500	19,500
SWC	AOC/RRB	5000	2019-21	Red River Basin Commission	Red River Basin Commission Contractor	6/19/19	200,000	50,000	150,000
SWC	AOC/ASS	5000	2019-21	Assiniboine River Basin Initiative	ARBI's Outreach Efforts	6/19/19	100,000	25,000	75,000
SE	AOC/IRA	5000	2019-21	ND Irrigation Association	Water Irrigation Funding	6/28/19	50,000	25,000	25,000
SE	PS/WRD/DEV	5000	2019-21	Devils Lake Basin Joint WRB	Board Manager	7/1/19	60,000	0	60,000
SE	PS/WRD/MRJ	5000	2019-21	Missouri River Joint WRB	MRRIC Terry Fleck	5/2/19	45,000	0	45,000
SE	PS/WRD/LOW	5000	2015-17	Lower Heart WRD	Lower Heart Flood Control Study	5/10/17	21,140	0	21,140
Subtotal General Projects							13,136,266	1,568,416	11,577,840
TOTAL							17,700,918	4,077,026	13,623,893

SWC Board Approved to Continue

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium
Resources Trust Fund**

COMPLETED GENERAL PROJECTS

Approved SWC By	No	Dept	Approved Biennium	Sponsor	Project	Approved Date	Total Approved	Total Payments	May-20 Balance
Hydrologic Investigations:									
	0	0	0	0	0	0 1/0/00	0	0	0
							0	0	0
SWC		FUGRO	5000 2019-21	FUGRO	Aerial Imagery Project	6/19/19	790,000	790,000	0
SWC	2120	5000 2017-19		Apex Engineering	SWPP Transfer of Ownership Study	4/9/19	170,909	170,876	33
SWC	2074	5000 2015-17		City of Wahpeton	Breakout Easements	7/6/16	265,250	265,250	0
SWC	2074	5000 2015-17		City of Wahpeton	Flood Control - Levee Certification	7/6/16	247,500	247,500	0
SE	2090-02	5000 2017-19		International Water Institit	River of Dreams Program	6/6/18	8,331	8,331	0
SE	849-01	5000 2017-19		Pembina Co. WRD	Goschke Dam Spillway Gate Retrofit	4/9/19	119,010	119,010	(0)
SE	1270	5000 2015-17		City of Wilton	Wilton Pond Dredging Recreation Project	12/29/15	35,707	0	35,707
SE	1273	5000 2019-21		City of Oakes	James River Bank Stabilization	11/26/19	16,869	16,869	0
SE	1403	5000 2019-21		NDSU	ND Water Resource Institute grant student stipends	1/16/20	25,000	25,000	0
SE	1431	5000 2017-19		USGS	Rapid Deployment Gage on the James River at Adrian	3/20/19	4,900	4,900	0
SE	1303	5000 2013-15		Sargent Co WRD	Gwinner Dam Improvement Feasibility Study Program	4/17/15	20,181	501	19,681
SWC	1859	5000 2017-15		ND Dept of Environmenta	NPS Pollution	8/23/17	200,629	200,000	629
SB2009	1986	5000 2019-21		ND Dept of Agriculture	Wildlife Services	6/15/19	125,000	125,000	0
SE	AOC/WEF/TOURS	5000 2019-21		ND Water Education Foun	Summer Water Tours	3/20/20	2,500	0	2,500
SE	ARB-NDAWN	5000 2019-21		North Dakota State Univ	North Dakota Agricultural Weather Network	3/16/20	1,500	1,500	0
SE	2070	5000 2015-17		Garrison Diversion Conse	Mile Marker 42 Irrigation Project	5/20/16	444	0	444
SE	460	5000 2015-17		Griggs Co. WRD	Ueland Dam Rehabilitation Feasibility Study	5/20/18	17,500	0	17,500
SE	477	5000 2015-17		Valley City	Mill Dam Rehabilitation Feasibility Study	6/8/16	2,937	2,937	0
SE	561	5000 2015-17		City of Tioga	Tioga Dam EAP	5/20/16	40,000	40,000	0
SE	667	5000 2017-19		Burke Co WRD	Northgate Dam 2 Emergency Action Plan	9/5/17	26,396	25,866	530
Subtotal General Projects							2,120,563	2,043,539	77,024
TOTAL							2,120,563	2,043,539	77,024

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium**

MUNICIPAL/REGIONAL WATER SUPPLY				May-20 Balance
BUCKET TOTAL S.B.2020 2019-2021				\$ 128,000,000
APPROPRIATED TO RED RIVER VALLEY				\$ 43,000,000
OBLIGATED THIS BIENNIUM				
2050-13	5000	Mandan	Mandan Raw Water Intake	6/19/19 7,840,000
2050-75-19	5000	Bismarck	Lockport Water Pump Station	6/19/19 2,280,000
2050-76-19	5000	Mapleton	Water Storage Tank	6/19/19 840,000
1973-07	5000	WAWSA	WAWSA	6/19/19 5,476,000
2050-84-19	5000	Cavalier	Water Tower Replacement	10/10/19 1,022,500
2050-85-19	5000	Mapleton	300,000 Gallon Storage Tank	10/10/19 540,000
2050-86-19	5000	Minot	SW Water Tower	10/10/19 2,855,000
2050-87-19	5000	Streeter	Well Installation and Tower Rehabilitation	10/10/19 265,000
2050-88-19	5000	Davenport	Water Improvement District No. 2019-1	10/10/19 466,000
2050-89-19	5000	West Fargo	9th Street NW Water Main	10/10/19 594,000
2050-90-19	5000	Grand Forks	Water Treatment Plant	10/10/19 9,875,000
2050-94-19	5000	Watford City	Water Distribution 2019	12/6/19 1,580,000
2050-95-19	5000	Garrison	Water Supply Treatment and Transmission Line	2/13/20 3,396,000
2050-96-19	5000	Larimore	2020 Water System Replacement	2/13/20 2,617,000
2050-97-19	5000	Park River	2020 Water Main Improvement	2/13/20 970,000
2050-98-19	5000	Sykeston	Water Tower Replacement	2/13/20 587,000
2050-99-19	5000	Valley City	Water Main Improvement 100/101	2/13/20 700,000
2050-100-19	5000	Wyndmere	2020 Water Main Improvements	2/13/20 1,730,000
2050-101-19	5000	Fargo	Downtown Water Tower	2/13/20 2,814,000
2050-102-19	5000	Lincoln	Water Tank Replacement	2/13/20 1,268,000
2050-103-19	5000	Kindred	Water Main Looping 2020	2/13/20 134,000
2050-104-19	5000	Hazen	Water Storage Improvements	2/13/20 1,430,000
2050-105-19	5000	Williston	42nd Street and 16th Avenue Water Main	2/13/20 1,196,000
2050-106-19	5000	Parshall	Water Tower Storage	4/9/20 1,323,000
2050-107-19	5000	Dickinson	North Annexation Water Supply	4/9/20 856,400
2050-108-19	5000	Valley City	Water Treatment Plant Membrane Replacement	4/9/20 867,607
MUNICIPAL/REGIONAL WATER SUPPLY OBLIGATED				53,522,507
BALANCE				31,477,493
COMPLETED WATER SUPPLY - FUNDS TURNED BACK				
MUNICIPAL/REGIONAL FUNDS TURNED BACK				0
BALANCE PER PROJECT SUMMARY REPORT				31,477,493
VARIANCE				0

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium**

RURAL WATER SUPPLY				May-20 Balance
BUCKET TOTAL S.B.2020 2019-2021				\$ 37,200,000
OBLIGATED THIS BIENNIUM				
2050-77-19	5000	Dakota Rural Water District	2019 Expansion	4/9/20 4,650,000
2050-78-19	5000	McLean-Sheridan Rural Water District	2019 Expansion	4/9/20 4,980,000
2050-79-19	5000	Northeast Regional WD	Devils Lake Water Supply Phase II	6/19/19 1,328,000
2050-80-19	5000	Stutsman RWD	Phase 7, including Reule Lake	6/19/19 1,812,000
2050-81-19	5000	South Central RWD	North Burleigh Water Treatment Plant	6/19/19 920,000
2050-82-19	5000	Missouri West Water System	North Mandan/Highway 25 and Harmon Lake Area	8/8/19 1,095,000
2050-83-19	5000	Tri-County Rural Water District	Phase 5	8/8/19 1,990,000
2050-91-19	5000	Agassiz Water Users District	2019 Expansion	4/9/20 2,990,000
2050-92-19	5000	East Central RWD	2019 Expansion Phase IV	10/10/19 375,000
2050-93-19	5000	Greater Ramsey Water District	2019 Expansion	10/10/19 1,328,000
2050-35	5000	Southeast Water Users Dist.	System Wide Expansion	2/13/20 225,000
RURAL WATER SUPPLY OBLIGATED				21,693,000
BALANCE				15,507,000
COMPLETED RURAL WATER SUPPLY - FUNDS TURNED BACK				
RURAL WATER SUPPLY - FUNDS TURNED BACK				0
BALANCE PER PROJECT SUMMARY REPORT				15,507,000
VARIANCE				0

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium**

GENERAL PROJECTS BUCKET

**May-20
Balance**

BUCKET TOTAL S.B.2020 2019-2021

\$ 27,093,776

OBLIGATED THIS BIENNIUM

SWC	AOC/RRC	5000	2019-21	6/19/19	Red River Basin Commission	Red River Basin Commission Contractor	200,000
SWC	AOC/ASS	5000	2019-21	6/19/19	Assiniboine River Basin Initiative	ARBI's Outreach Efforts	100,000
SWC	2041	5000	2019-21	6/19/19	USGS	Stream Gage Joint Funding Agreement	81,149
SWC	62019	7600	2019-21	6/19/19	Weather Modification Inc.	Atmospheric Resource Operations and Research Grants	875,722
SWC	FUGRO	5000	2019-21	6/19/19	Fugro	Aerial Imagery Project	790,000
SE	AOC/WEF	5000	2019-21	7/23/19	ND Water Education Foundation	ND Water Magazine	26,000
SE	632	5000	2019-21	1/16/20	Bottineau County Highway Department	Antler Dam Repair	34,800
SWC	989	5000	2019-21	6/19/19	USGS	Stream Gage Joint Funding Agreement	110,000
SE	1273	5000	2019-21	11/26/19	City of Oakes	James River Bank Stabilization	16,869
SE	1299	5000	2019-21	5/5/20	Ransom County	Maple River Bridge Bank Stabilization	31,875
SWC	1389	5000	2019-21	8/8/19	Bank of ND	BND AgPace Program	150,000
SE	1403	5000	2019-21	1/16/20	NDSU	ND Water Resource Institute Grant Student Stipends	25,000
SE	1431	5000	2019-21	10/17/19	USGS/LaMoure County	Rapid Deployment Gages Under FEMA Hazard Mitigation Grant Program	500
SWC	1859	7600	2019-21	8/8/19	ND Dept of Environmental Quality	NPS Pollution	200,000
SWC	1986	5000	2019-21	8/15/19	ND Dept of Agriculture	Wildlife Services	125,000
SE	2090	5000	2019-21	8/2/19	International Water Institute	River Watch Program	53,840
SWC	HB1202	5000	2019-21	8/8/19	Various Consulting Firms	Sovereign Land Navigability Determination	400,000
SE	AOC/IRA	5000	2019-21	6/28/19	ND Irrigation Association	Water Irrigation Funding	50,000
SE	PS/WRD/DEV	5000	2019-21	7/1/19	Devils Lake Basin Joint WRB	Board Manager	80,000
SE	PS/WRD/MRJ	5000	2019-21	5/2/19	Missouri River Joint WRB	MRRIC Terry Fleck	45,000
SWC	391	5000	2019-21	4/9/20	Sargent Co WRD	Silver Lake Dam Improvements	161,918
SWC	394	5000	2019-21	4/9/20	Golden Valley Co WRD	Odland Dam Rehabilitation Project	595,800
SE	1267	5000	2019-21	2/7/20	Bottineau County WRD	Westhope Dam Rehabilitation	47,529
SE	1378	5000	2019-21	2/7/20	Barnes Co WRD	Clausen Springs Dam EAP	72,052
SWC	1785	5000	2019-21	2/13/20	Maple River WRD	Maple River Dam Site T-180 Improvements	212,216
SE	1301	5000	2019-21	3/30/20	Richland Co. WRD	North Branch Antelope Creek NRCS Small Watershed	17,500
SWC	2141	5000	2019-21	4/9/20	Pembina Co. WRD	Weiler Dam Gate and Catwalk Retrofit	118,924
SE	2142	5000	2019-21	5/5/20	City of Bismarck	Jackman Coulee Dam 2 Emergency Action Plan	25,600
SE	2146	5000	2019-21	5/5/20	City of Bismarck	Jackman Coulee Dam 2 Pipe Rehab	65,000
SE	AOC/WEF/TOUR	5000	2019-21	3/20/20	ND Water Education Foundation	Summer Water Tours	0
SE	ARB-NDAWN	5000	2019-21	3/16/20	North Dakota State University	North Dakota Agricultural Weather Network	1,500

OBLIGATED 2019-2021

4,693,594

BALANCE OF S.B. 2020 BUCKET

\$ 22,474,707

COMPLETED GENERAL PROJECTS - FUNDS DEOBLIGATED

SE	460	5000	2015-17	5/20/16	Griggs Co. WRD	Upland Dam Rehabilitation Feasibility Study	17,500	
SE	1270	5000	2015-17	12/29/15	City of Wilton	Wilton Pond Dredging Recreation Project	35,707	
SE	667	5000	2017-19	9/5/19	Burke County WRD	Northgate Dam 2 Emergency Action Plan	530	
SE	1303	5000	2013-15	4/17/15	Sargent Co WRD	Gwinner Dam Improvement Feasibility Study Program	19,681	
SE	1859	5000	2017-19	8/8/19	ND Dept of Environmental Quality	NPS Pollution	629	
SE	2070	5000	2015-17	5/20/16	Garrison Diversion Conservancy Dist.	Mile Marker 42 Irrigation Project	444	
SWC	2120	5000	2017-19	4/9/19	Apex Engineering	SWPP Transfer of Ownership Study	33	
							TOTAL FUNDS DE OBLIGATED	74,524

BALANCE PROJECT SUMMARY WORKSHEET

\$ 22,474,707

VARIANCE

0

**STATE WATER COMMISSION
PROJECT SUMMARY
2019-2021 Biennium**

FLOOD CONTROL PROJECTS BUCKET

**May-20
Balance**

BUCKET TOTAL S.B.2020 2019-2021

\$ 197,000,000

APPROPRIATED TO FARGO

66,500,000

FLOOD CONTROL OBLIGATED THIS BIENNIUM

SWC	1504-09	5000	2019-21	10/10/19	Valley City	Permanent Flood Protection PH IV and V	11,610,554	
SWC	1974-M19	5000	2019-21	6/19/19	Souris River Joint WRD	MREFPP Minot Projects	34,650,000	
SWC	1974-MA19	5000	2019-21	6/19/19	Souris River Joint WRD	MREFPP Minot Acquisitions	11,950,000	
SWC	1974-R19	5000	2019-21	6/19/19	Souris River Joint WRD	MREFPP Rural Projects	32,675,000	
SWC	1974-RA19	5000	2019-21	6/19/19	Souris River Joint WRD	MREFPP Rural Acquisitions	3,225,000	
SE	2122	5000	2019-21	7/10/19	US Army Corps of Engineers	Development of Comprehensive Plan for Souris Basin	75,000	
SWC	2128	5000	2019-21	8/8/19	City of Minot	Minot 2019 Bank Stabilization SWIF Action E	823,180	
SWC	2129	5000	2019-21	8/8/19	Burleigh County WRD	Sibley Island Flood Control Project	96,420	
SWC	274	5000	2019-21	9/16/19	City of Neche	Neche Levee Certification Project	36,600	
SWC	2111	5000	2019-21	4/9/20	Maple River WRD	Davenport Flood Risk Reduction	2,083,600	
							OBLIGATED 2019-2021	97,225,354

WATER CONVEYANCE OBLIGATED THIS BIENNIUM

SWC	568	5000	2019-21	8/8/19	Southeast Cass WRD	Sheyenne River Snag & Clear	294,000
SE	662	5000	2019-21	1/28/20	Walsh County WRD	Park River Snag & Clear	50,500
SWC	1090	5000	2019-21	6/19/19	Southeast Cass WRD	Cass County Drain No. 40 Improvement Project	192,600
SWC	1217	5000	2019-21	10/10/19	Tri-County WRD	Drain No. 6	738,900
SE	1277	5000	2019-21	1/16/20	Emmons County WRD	Beaver Creek Snag & Clear	74,000
SWC	1638	5000	2019-21	10/30/19	Rush River WRD	Auka Ring Dike	24,374
SWC	1694	5000	2019-21	8/8/19	Pembina County WRD	Tongue River Snag & Clear	116,837
SE	1842	5000	2019-21	1/15/20	Richland County WRD	2019 Wild Rice River Snag & Clear	150,000
SWC	1868	5000	2019-21	8/8/19	Southeast Cass WRD	Wild Rice River Snag & Clear	120,000
SWC	2095	5000	2019-21	9/16/19	Barnes County WRD	2019 Sheyenne River Snag & Clear Reach 1 - Project 2	49,750
SWC	2138	5000	2019-21	12/6/19	Pembina County WRD	Drain No. 82	1,011,668
SWC	1999	5000	2019-21	2/13/20	Pembina Co. WRD	Tongue River Cutoff Channel Improvements	85,329
SWC	2104	5000	2019-21	2/13/20	Bottineau Co. WRD	Overgaard Extension	215,969
SWC	2127	5000	2019-21	2/13/20	Sargent Co WRD	Sargent County Drain 12 Improvement	267,512
SWC	2112	5000	2019-21	2/13/20	Pembina Co. WRD	Pembina Co Drain #81	284,982
SE	2143	5000	2019-21	3/27/20	Trail Co. WRD	Hillsboro Drain No. 26 Channel Improvements	72,041
SWC	2094	5000	2019-21	4/9/20	McLean County WRD	Fort Mandan/4H Camp Access Road	67,996
SWC	2136	5000	2019-21	4/9/20	Pembina County WRD	Drain No. 39	210,928
SWC	2140	5000	2019-21	4/9/20	Grand Forks-Trail County Joint WRD	Thompson Drainage	688,107
SWC/SE	1413-01	5000	2019-21	4/9/20	Trail Co. WRD	Camrud Drainage Improvement District No. 79	812,925

OBLIGATED 2019-2021

5,528,416

SUBTOTAL OBLIGATED THIS BIENNIUM

102,753,770

BALANCE OF S.B. 2020 BUCKET

\$ 27,746,230

COMPLETED FLOOD CONTROL - FUNDS TURNED BACK

COMPLETED WATER CONVEYANCE - FUNDS TURNED BACK

SE	1277	5000	2019-21	1/16/20	Emmons County WRD	Beaver Creek Snag and Clear	1,419
SWC	1650	5000	2017-19	6/19/19	Sargent Co WRD	Sargent County Drain No. 7 Cost Overrun	3,589
SE	662	5000	2015-17	2/17/17	Walsh Co. WRD	Park River Snagging & Clearing	25,608
SWC	1311	5000	2015-17	3/9/16	Trail Co. WRD	Buxton Township Improvement District No. 68	29,133

TOTAL FUNDS TURNED BACK

59,749

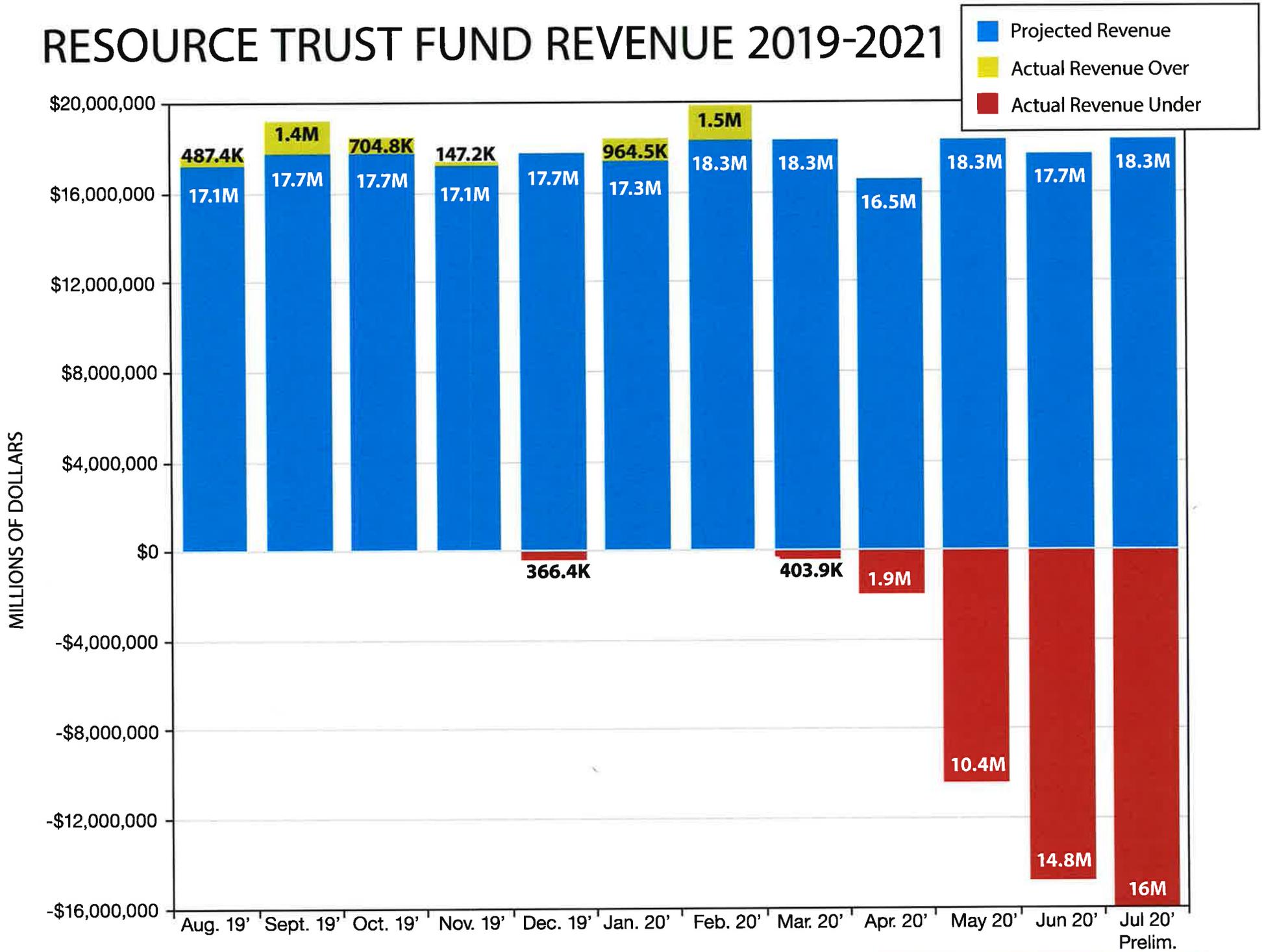
BALANCE PROJECT SUMMARY WORKSHEET

\$ 27,805,979

VARIANCE

(59,749)

RESOURCE TRUST FUND REVENUE 2019-2021



YTD Actual	\$173,902,175	YTD Projection	\$212,590,476	YTD Under Projection	(\$38,688,301)
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Resource Trust Fund Revenue 2019-2021

	<u>Actual Through July</u>	<u>Amount</u>	<u>Balance</u>
	\$173,900,000.00		
<u>Approvals to Date</u>			
Municipal/Regional Water Supply		\$53,522,500.00	\$120,377,500.00
Rural Water Supply		\$21,693,000.00	\$98,684,500.00
Flood Control		\$102,753,770.00	(\$4,069,270.00)
General Water		\$4,573,820.00	(\$8,643,090.00)
Mouse River-unobligate		(\$33,000,000.00)	\$24,356,910.00
<u>Expenses Through May</u>			
Capital Improvements-NAWS/SWPP		\$18,500,000.00	\$5,856,910.00
<u>Expenses for the Biennium</u>			
Salaries/Operation		\$53,000,000.00	(\$47,143,090.00)
Agency-\$32.5 million			
Devils Lake-\$7.5 million			
SWPP-\$4 million			
NAWS-\$9 million			
<u>Revenue for biennium from SWPP Capital Repayment</u>		(\$11,000,000.00)	(\$36,143,090.00)

Monthly RTF needed to cover

\$3 million

\$182.5 Million SWC approvals to date

	<u>Total</u>	<u>19-21 Needs</u>	<u>Additional Monthly Needs</u>	
Approved above				
Mouse River Flood Control	\$82,500,000.00	\$49,500,000.00	Included above	Intent & appropriation line item.
Projects not approved or included above				
Fargo Flood Control	\$66,500,000.00	\$44,000,000.00	\$3,700,000.00	Intent & appropriation line item.
Red River Valley Water Supply	\$43,000,000.00	\$23,000,000.00	\$2,000,000.00	Intent language states up to \$43M
NAWS*	\$134,500,000.00	\$17,600,000.00	\$1,500,000.00	Needs are just the state portion.
SWPP	\$46,500,000.00	\$12,000,000.00	\$1,000,000.00	In addition to what has already been approved.
WAWS		\$20,000,000.00	\$1,700,000.00	In addition to what has already been approved.

RTF additional revenue needed

\$10 Million

Would need Budget Section approval to move unused/de-obligated

*Project money for NAWS has been approved but not all has been appropriated. \$10-12 million is the remaining approval/appropriation that we have for 2020 that can be reimbursed. The remaining appropriation is done each year in the federal budget. Funding for 10/01/20-09/30/21 will be known and approved when the final federal budget is approved. Amounts to be appropriated are unknown until the budget is approved by congress each year.

Resource Trust Fund Revenue Projection 2019-2021

<u>Approvals/Expenses</u>	<u>Average Projection</u>	<u>Amount</u>	<u>Balance</u>
	\$230,000,000.00		
Approvals to Date			
Municipal/Regional Water Supply		\$53,522,500.00	\$176,477,500.00
Rural Water Supply		\$21,693,000.00	\$154,784,500.00
Flood Control		\$102,753,770.00	\$52,030,730.00
General Water		\$4,573,820.00	\$47,456,910.00
Mouse River-unobligate		(\$33,000,000.00)	\$80,456,910.00
Expenses Through May			
Capital Improvements-NAWS/SWPP-through May		\$18,500,000.00	\$61,956,910.00
Expenses for the Biennium			
Salaries/Operation-Biennium total		\$53,000,000.00	\$8,956,910.00
Agency-\$32.5 million			
Devils Lake-\$7.5 million			
SWPP-\$4 million			
NAWS-\$9 million			
Revenue for biennium from SWPP Capital Repayment		(\$11,000,000.00)	\$19,956,910.00

RTF revenue projected

\$5 million

\$182.5 Million SWC approvals to date

	<u>Total</u>	<u>19-21 Needs</u>	<u>Additional Monthly Needs</u>	
Approved above				
Mouse River Flood Control	\$82,500,000.00	\$49,500,000.00		Included above Intent & appropriation line item.
Projects not approved or included above				
Fargo Flood Control	\$66,500,000.00	\$44,000,000.00	\$3,700,000.00	Intent & appropriation line item.
Red River Valley Water Supply	\$43,000,000.00	\$23,000,000.00	\$2,000,000.00	Intent language states up to \$43M
NAWS*	\$134,500,000.00	\$17,600,000.00	\$1,500,000.00	Needs are just the state portion.
SWPP	\$46,500,000.00	\$12,000,000.00	\$1,000,000.00	In addition to what has already been approved.
WAWS		\$20,000,000.00	\$1,700,000.00	In addition to what has already been approved.

RTF additional revenue needed

\$10 Million

Would need Budget Section approval to move unused/de-obligated

*Project money for NAWS has been approved but not all has been appropriated. \$10-12 million is the remaining approval/appropriation that we have for 2020 that can be reimbursed. The remaining appropriation is done each year in the federal budget. Funding for 10/01/20-09/30/21 will be known and approved when the final federal budget is approved. Amounts to be appropriated are unknown until the budget is approved by congress each year.

Resource Trust Fund Revenue Projection 2019-2021

<u>Approvals/Expenses</u>	<u>Projection</u>	<u>Amount</u>	<u>Balance</u>
	\$260,000,000.00		
<u>Approvals to Date</u>			
Municipal/Regional Water Supply		\$53,522,500.00	\$206,477,500.00
Rural Water Supply		\$21,693,000.00	\$184,784,500.00
Flood Control		\$102,753,770.00	\$82,030,730.00
General Water		\$4,573,820.00	\$77,456,910.00
Mouse River-unobligated		(\$33,000,000.00)	\$110,456,910.00
<u>Expenses Through May</u>			
Capital Improvements-NAWS/SWPP-through May		\$18,500,000.00	\$91,956,910.00
<u>Expenses for the Biennium</u>			
Salaries/Operation-Biennium total		\$53,000,000.00	\$38,956,910.00
Agency-\$32.5 million			
Devils Lake-\$7.5 million			
SWPP-\$4 million			
NAWS-\$9 million			
<u>Revenue for biennium from SWPP Capital Repayment</u>		(\$11,000,000.00)	\$49,956,910.00

RTF revenue projected

\$7 million

\$182.5 Million SWC approvals to date

	<u>Total</u>	<u>19-21 Needs</u>	<u>Additional Monthly Needs</u>	
Approved above				
Mouse River Flood Control	\$82,500,000.00	\$49,500,000.00	Included above	Intent & appropriation line item.
Projects not approved or included above				
Fargo Flood Control	\$66,500,000.00	\$44,000,000.00	\$3,700,000.00	Intent & appropriation line item.
Red River Valley Water Supply	\$43,000,000.00	\$23,000,000.00	\$2,000,000.00	Intent language states up to \$43M
NAWS*	\$134,500,000.00	\$17,600,000.00	\$1,500,000.00	Needs are just the state portion.
SWPP	\$46,500,000.00	\$12,000,000.00	\$1,000,000.00	In addition to what has already been approved.
WAWS		\$20,000,000.00	\$1,700,000.00	In addition to what has already been approved.

RTF additional revenue needed

\$10 Million

Would need Budget Section approval to move unused/de-obligated

*Project money for NAWS has been approved but not all has been appropriated. \$10-12 million is the remaining approval/appropriation that we have for 2020 that can be reimbursed. The remaining appropriation is done each year in the federal budget. Funding for 10/01/20-09/30/21 will be known and approved when the final federal budget is approved. Amounts to be appropriated are unknown until the budget is approved by congress each year.

MEMORANDUM

TO: Governor Doug Burgum
 Members of the State Water Commission

FROM: John Paczkowski, P.E., Interim Chief Engineer/Secretary 

SUBJECT: State Engineer Cost-Share Requests

DATE: June 26, 2020

The Water Commission has received a number of cost-share requests that fall below the \$75,000 threshold for State Engineer approval. In consideration of the agency's current revenue shortfall, State Engineer requests for cost-share are now being deferred. Below is a summary of pending requests as of June 26, 2020, that are currently on hold until further notice. The total amount requested in cost-share for these projects seeking State Engineer approval is \$283,786.

Sponsor	Project	Cost-share Requested
Maple River WRD	Towner Township Imp. Dist. No. 79 Prelim. Design	\$8,750
Traill County WRD	Hong Drainage Imp. Dist. No. 81 Prelim. Design	\$16,200
Elm River Joint WRD	Elm River Watershed Study	\$72,000
City of Pembina	Pembina City Dam Renovation Alternatives	\$37,545
Cavalier County WRD	Cavalier County Drain 3	\$50,715
Sargent County WRD	Sargent County Drain 12 Cost Increase	\$42,876
North Cass WRD	Cass County Drain 18 Extension Prelim. Design	\$10,400
City of Portland	Water Systems Improvements Feasibility Study	\$45,300
	TOTAL	\$283,786

JP:bn/1753

APPENDIX D

Water Supply

- Mandan: Raw Water Intake - \$9,450,000
- Grandin: Water Storage Improvements - \$795,400
- Killdeer: 2020 Watermain and Pump Station - \$1,060,500
- Larimore: 2020 Water System Replacement - \$0
- Bismarck: Lockport Pump Station - \$675,000
- WAWSA: Phase 6 Construction - \$9,003,400

Rural Water

- East Central RWD: 2019 Expansion Phase 4 Construction - \$3,711,000
- Walsh RWD: Drayton Water Supply - \$4,713,600
- North Prairie RWD: Benedict Water Distribution System - \$67,500
- North Prairie RWD: Minot to Velva Hwy 52 Improvement - \$3,249,000
- Missouri West Water System: Harmon Lake Area - \$117,000

General Water

- Logan County WRD: McKenna Lake Hydrologic Study Phase 2 - \$111,876

Flood Control

- Lower Heart River WRD: Lower Heart River Flood Risk Reduction - \$1,200,000
- Mercer County WRD: Knife River Bank Stabilization - \$87,831
- Rush River WRD: Cass County Drain No. 2 - \$0

APPENDIX E

- Richland County, Center Township: Wild Rice River Bank Stabilization
- Richland County WRD: Richland County Drain No. 31 Reconstruction
- Pembina County WRD: Tongue River Snag & Clear
- Rush River WRD: Cass County Drain No. 2 Improvements
- Maple River WRD: Upper Swan Creek Channel Improvements
- Bottineau County WRD: McHenry Laterals A & B