

Southwest Pipeline Project

Project Location: Southwestern North Dakota

Legend:











- Main Transmission Pipeline
- Raw Water Line
- Served by OMND WTP
- Under Construction
- Served by Dickinson WTP
- To be Served by OMND WTP in Future
- SWPP Area Served by MWWS
- MWWS Supplemental Service By OMND WTP
- County Boundaries
- Service Area Boundaries

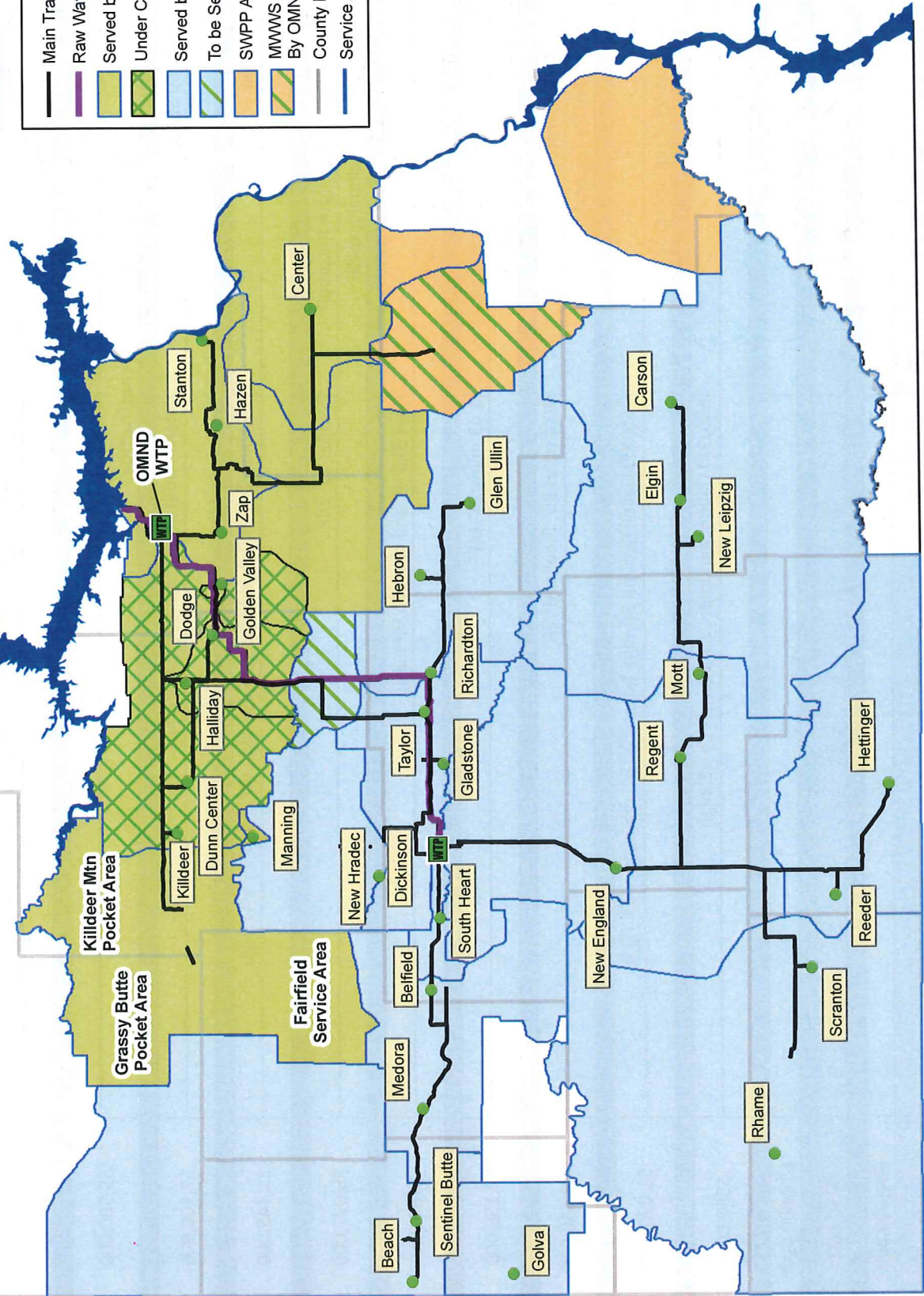
Map Labels:

- Killdeer Mtn Pocket Area
- Grassy Butte Pocket Area
- Fairfield Service Area
- Killdeer
- Dunn Center
- Halliday
- Manning
- New Hradec
- Dickinson
- Belfield
- Medora
- Sentinel Butte
- Beach
- Golva
- Taylor
- Gladstone
- Richardson
- Hebron
- Glen Ullin
- Carson
- Elgin
- New Leipzig
- Mort
- Regent
- Carson
- Hettinger
- Reader
- Scranton
- Rhame
- New England
- South Heart
- Dodge
- Golden Valley
- Zap
- Stanton
- Hazen
- Center

Scale: 0 to 40 Miles

North Arrow

-  Main Transmission Pipeline
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NORTH

0 10 20 40

Miles



Funding Request for 2017-2019 Biennium



Contract	Description	Detail	Estimated Project Cost
4-1E	Dodge Pump Station Upgrade	Upgrade from 700 to 900 HP pump and add one P6 900 HP pump	\$6,100,000
	Capacity upgrades necessary for growth in the region		
4-2B	Richardton Pump Station Upgrade	Upgrade from 900 to 1200 HP pump	\$5,500,000
	Capacity upgrades necessary for regional growth-deferred construction		
1-2B	Supplemental Intake Pump Station	Intake Pump Station Building and Pumps	\$7,200,000
5-13A	2nd Davis Buttes Reservoir	1 Million Gallon Ground Storage Reservoir, 60' diameter x 47' high	\$1,445,000
	Deferred construction		
2-3H	Parallel Pipe from Richardton to Dickinson Reservoir	5 miles 24" DIP	\$8,025,000
	Capacity upgrades necessary for regional growth		
4-3A	Ray Christensen Pump Station Upgrades	One 350 HP and one 125 HP pump	\$760,000
	Capacity upgrades necessary for regional growth		
2-3I	Parallel Pipe from Dickinson Reservoir to Dickinson WTP	1.43 miles 24" DIP	\$2,150,000
	Capacity upgrades necessary for regional growth		
2-2I	Parallel Pipe from Zap to Richardton	20.4 miles 30" Steel and DIP	\$36,650,000
	Capacity upgrades necessary for regional growth		
5-9A	2nd Belfield Reservoir	750,000 Gallon Ground Storage Reservoir, 52' diameter x 47' high	\$1,070,000
	Capacity upgrades necessary for regional growth		
8-4	Golva Tank	150,000 Gallon Standpipe, 25' diameter x 41' high	\$550,000
	Deferred construction		
	Funding shortage from 2015-2017		\$13,800,000
	SWC Agency Operations		\$750,000
	Total Estimated Project Cost		\$84,000,000