

**MONTANA-DAKOTA UTILITIES CO.
2015 PLANT ADDITIONS
GAS UTILITY - SOUTH DAKOTA**

Project No.	Acct.	Description	Region	Amount	Growth Related	South Dakota
<u>Distribution</u>						
100536	376	Replace Mt. Rushore Road	Black Hills	\$60,155		\$60,155
100845	376	Replace Mains	Dakota Heartland	672		672
100846	376	Growth Mains	Dakota Heartland	72,839	72,839	0
100942	376	Growth Mains	Black Hills	194,136	194,136	0
100952	376	Replace Mains	Black Hills	896,858		896,858
300171	376	Main Replacement - Deadwood Hwy 85	Black Hills	126,067		126,067
		Total Acct. 376		<u>1,350,727</u>	<u>266,975</u>	<u>1,083,752</u>
100858	378	Measuring and Regulating Equipment	Dakota Heartland	51,776	10,234	41,542
100860	378	Measuring and Regulating Equipment	Black Hills	84,045	16,612	67,433
		Total Acct. 378		<u>135,821</u>	<u>26,846</u>	<u>108,975</u>
100867	380	Service Lines	Dakota Heartland	196,105	38,761	157,344
100905	380	Service Lines	Black Hills	868,465	171,655	696,810
		Total Acct. 380		<u>1,064,570</u>	<u>210,416</u>	<u>854,154</u>
100911	381	Meters	General Office	563,401	111,358	452,043
306966	381	Install Gas Meter Read ERTs	General Office	31,190	6,165	25,025
		Total Acct. 381		<u>594,591</u>	<u>117,523</u>	<u>477,068</u>
100913	383	Regulators	General Office	128,951	25,488	103,463
100917	387.1	Cathodic Protection	Black Hills	39,221		39,221
		Total Distribution		<u>\$3,313,881</u>	<u>\$647,248</u>	<u>\$2,666,633</u>
<u>General</u>						
307562	390	Replace carpet - Rapid City office	Black Hills	10,162		10,162
307563	390	Replace gate - Rapid City office	Black Hills	6,097		6,097
307564	390	Install gas to construction yard - Spearfish	Black Hills	6,097		6,097
307900	390	Upgrade lighting - Rapid City office	Black Hills	13,851		13,851
309120	390	Upgrade weld shop ventilation - Rapid City office	Black Hills	8,404		8,404
		Total Acct. 390		<u>44,611</u>	<u>0</u>	<u>44,611</u>

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**MONTANA-DAKOTA UTILITIES CO.
2015 PLANT ADDITIONS
GAS UTILITY - SOUTH DAKOTA**

Project No.	Acct.	Description	Region	Amount	Growth Related	South Dakota
100960	392.2	Gas Vehicles	General Office	\$629,188		629,188
100950	394.1	Minor Work Equipment	Dakota Heartland	10,162		10,162
100971	394.1	Minor Work Equipment	Black Hills	53,859		53,859
		Total Acct. 394.1		64,021	0	64,021
100980	396.2	Gas Work Equipment	General Office	1,277,465		1,277,465
100994	397.1	Communication Equipment	Black Hills	25,405		25,405
307973	397.1	Install RTU at border stations		183,623		183,623
		Total Acct. 397.1		209,028	0	209,028
		Total General		\$2,224,313	\$0	\$2,224,313
		<u>General Intangible</u>				
100558	303	Purchase GMS software	General Office	\$298,272		298,272
307080	303	Develop large volume customer website	General Office	2,575		2,575
		Total Acct. 303		\$300,847	\$0	\$300,847
		<u>Common</u>				
306916	390	Replace roof on Annex building	General Office	\$9,893		\$9,893
306931	390	Replace boilers in general office	General Office	24,195		24,195
309063	390	Purchase water fountains in general office and annex	General Office	2,606		2,606
		Total Acct. 390		36,694		36,694
100755	391.1	Office Equipment	General Office	9,169		9,169
307063	391.1	Purchase furniture for GIS staff	General Office	3,475		3,475
307210	391.1	Purchase furniture for general office staff	General Office	33,782		33,782
309203	391.1	Purchase workstation	General Office	608		608
		Total Acct. 391.1		47,034	0	47,034
100756	391.3	Personal Computers	General Office	14,478		14,478
307540	391.3	Replace data center networking eqpt.	General Office	27,184		27,184
307541	391.3	Exadata infrastructure expansion	General Office	73,334		73,334
		Total Acct. 391.3		114,996	0	114,996

**MONTANA-DAKOTA UTILITIES CO.
2015 PLANT ADDITIONS
GAS UTILITY - SOUTH DAKOTA**

Project No.	Acct.	Description	Region	Amount	Growth Related	South Dakota
307267	391.5	Purchase UPS batteries	General Office	483		483
307360	391.5	Replace scanner in Payment Processing	General Office	9,652		9,652
308982	391.5	Prurchase Kyocera multi-function copiers	General Office	1,400		1,400
		Total Acct. 391.5		11,535	0	11,535
100719	392.2	Vehicles	General Office	114,144		114,144
309281	394.1	Purchase Quantifit test system	General Office	917		917
100727	397.1	Communication Equipment	Dakota Heartland	6,714		6,714
100744	397.1	Communication Equipment	General Office	65,628		65,628
		Total Acct. 397.1		72,342	0	72,342
200710	397.3	Purchase Call Record System - Credit Center	General Office	3,618		3,618
302563	397.3	Purchase VOIP	General Office	8,839		8,839
307441	397.3	Upgrade VOIP	General Office	4,633		4,633
307584	397.3	Replace Avaya switch	General Office	5,309		5,309
		Total Acct. 397.3		22,399	0	22,399
308063	397.8	Replace WAN routers	General Office	1,930		1,930
308067	397.8	Purchase wireless access points	General Office	2,123		2,123
		Total Acct. 397.8		4,053	0	4,053
307466	398	Purchase offset envelop press	General Office	3,089		3,089
		Total Common		\$427,203	\$0	\$427,203
		Common - Intangible				
100256	303	Replace mobile workforce software	General Office	\$22,858		\$22,858
101673	303	Replace customer information system	General Office	233,407		233,407
200902	303	Upgrade Endpoint Link Pro	General Office	9,203		9,203
301563	303	GIS data conversion	General Office	100,950		100,950
302625	303	Upgrade ECM software	General Office	8,455		8,455
307224	303	Purchase additional CC&B licenses	General Office	17,001		17,001

**MONTANA-DAKOTA UTILITIES CO.
2015 PLANT ADDITIONS
GAS UTILITY - SOUTH DAKOTA**

<u>Project No.</u>	<u>Acct.</u>	<u>Description</u>	<u>Region</u>	<u>Amount</u>	<u>Growth Related</u>	<u>South Dakota</u>
307421	303	Implement PowerPlan CPI Tax	General Office	2,554		2,554
307530	303	Purchase CC&B migration manager	General Office	4,232		4,232
		Total Common Intangible		<u>\$398,660</u>	\$0	<u>\$398,660</u>
Total Plant Additions				<u>\$6,664,904</u>	<u>\$647,248</u>	<u>\$6,017,656</u>
		Mains - Growth		\$266,975	19.7653%	
		Mains - Replacement		<u>1,083,752</u>	<u>80.2347%</u>	
				<u>\$1,350,727</u>	100.0000%	

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MONTANA-DAKOTA UTILITIES CO.
 CAPITAL PROJECTS CLOSED TO PLANT
 2015 BUDGET - GAS

2015

FUNC_CLASS	Acct	FP_NUMBER	FP_DESCRIPTION	Juris
Distribution	376	FP-100536	REP MT RUSH RD	SD 60,155
		FP-100845	Mains Replace-Dak Hrtld-ER	672
		FP-100846	Mains Growth-Dak Hrtld-ER	72,839
		FP-100942	Mains Growth Blck Hills-SD	194,136
		FP-100952	Mains Replace Blck Hills-SD	896,858
		FP-300171	MAIN REPL-DEADWOOD HWY 85	126,068
	376 Total			1,350,727
	378	FP-100858	Meas & Reg(Sp WO)-Bismrk,ER	51,776
		FP-100860	Meas & Reg(Sp WO)-Blck Hills	84,045
	378 Total			135,821
	380	FP-100867	Service Lines-Dak Hrtld, ER	196,105
		FP-100905	Service lines-Blk Hills, SD	868,465
	380 Total			1,064,570
	381	FP-100911	METERS-TOTAL COMPANY (MDU)	563,401
		FP-306966	Replace 40G Gas ERTs GO	31,190
	381 Total			594,590
	383	FP-100913	REGULATORS-TOTAL COMPANY (MDU)	128,951
	383 Total			128,951
	387	FP-100917	Cathodic Prot(SpWO)-Blck Hills	39,221
	387 Total			39,221
Distribution Total				3,313,881
General	390	FP-307562	Replace Carpet Rapid City Office	10,162
		FP-307563	Replace gate at Rapid City Office	6,097
		FP-307564	Inst Gate to Const Yard Spearfish	6,097
		FP-307900	Rapid City Office Lighting Upgrade	13,851
		FP-309120	Upgrade RC Weld Shop Ventilation	8,404
	390 Total			44,612
	392	FP-100960	GAS VEHICLES-COMPANY	629,188
	392 Total			629,188
	394	FP-100950	Minor Work Equip-Dak Hrtld-ER	10,162
		FP-100971	Minor Work Equip-Blck Hills	53,859
	394 Total			64,021
	396	FP-100980	Gas Work Equipment-Comp	1,277,465
	396 Total			1,277,465
	397	FP-100994	Communication Equip-RpdCty,SD	25,405
		FP-307963	Inst RTU's MDU Border Stations-MT	10,047
		FP-307973	Inst RTU's MDU Border Stations-SD	183,623
	397 Total			219,075
General Total				2,234,361
General Intang	303	FP-100558	UG GMS PURCHASE SOFTWARE	298,272
		FP-307080	Develop LV Website GO	2,575
	303 Total			300,847
General Intangible Total				300,847
Common	390	FP-306916	REPLACE ROOF ON ANNEX BUILDING	9,893
		FP-306931	REPLACE BOILERS IN GO	24,195
		FP-309063	PUR WATER FOUNTAINS IN GO & ANNEX	2,606
	390 Total			36,694
	391	FP-100755	Offc Struct & Equip-GO Yrs 1&2	9,169

MONTANA-DAKOTA UTILITIES CO.
 CAPITAL PROJECTS CLOSED TO PLANT
 2015 BUDGET - GAS

2015

FUNC_CLASS	Acct	FP_NUMBER	FP_DESCRIPTION	Juris SD
Distribution	376	FP-100536	REP MT RUSH RD	60,155
Common	391	FP-100756	Personal Computers-GO	14,478
		FP-307063	Pur Modular Furniture for GO GIS	3,475
		FP-307210	PUR OFFICE FURNITURE FOR GO STAFF	33,782
		FP-307267	Replace UPS batteries, G.O. 391.5	483
		FP-307360	Repl scanner in Payment Proc GO 391.5	9,652
		FP-307540	Repl Data Center / Networking Equip	27,184
		FP-307541	REPL-EXADATA INFRA EXPANSIO	73,334
		FP-308982	PUR KYOCERA MULTI-FUNCTION COPIERS	1,400
		FP-309203	Pur Workstation-DYexley-WFargo	608
	391 Total			173,564
	392	FP-100719	Common Vehicles-Company	114,144
	392 Total			114,144
	394	FP-309281	Pur Quantifit Fit Test System-GO	917
	394 Total			917
	397	FP-100727	Communication Equip-Dak H SD	6,714
		FP-100744	COMMUNICATION EQUIP-GO-YRS 1&2	65,628
		FP-200710	PURCH CREDIT CTR-CALL REC SYSTEM	3,618
		FP-200711	PURCH-GO CISCO VOIP	1
		FP-302563	PURCH-DISTRICT CISCO VOIP-G.O.	8,839
		FP-307441	Upgrade CISCO VoIP	4,633
		FP-307584	Replace Avaya Switch - G.O.	5,309
		FP-308063	Replace WAN Routers GO	1,930
		FP-308067	Purchase Wireless Access Points	2,123
	397 Total			98,794
	398	FP-307466	Purchase Offset Envelope Press GO	3,089
	398 Total			3,089
Common Total				427,202
Common Intan	303	FP-100256	UG MOBILE WKFRC SOFT	22,858
		FP-101673	UG CUST INFO SYS SOFT	233,407
		FP-200902	UPGRD ENDPOINT LINK PRO-G.O.	9,203
		FP-301563	ADD-MDU GIS DATA CONV COMPL-G.O.	100,950
		FP-302625	ADD-ECM UPGRADE-G.O.	8,455
		FP-307224	Purc Additional CC&B App License GO	17,001
		FP-307421	Implement PowerPlan CPI Tax Calc	2,554
		FP-307530	Purch Meridian Software-CC&B MDU	4,232
	303 Total			398,660
Common Intangible Total				398,660
				6,674,951

Work Order Authorization Information

Header Detail

<p>Work Order: 177179</p> <p>Work Order Title: Rep Mt Rush Rd Twr To St Pat</p> <p>Wo Type Description: MDU-G-Mains - WO</p> <p>Work Order Group:</p> <p>Current Revision: 1</p> <p>Funding Project: FP-100536</p> <p>Funding Project Desc: REP MT RUSH RD</p> <p>Eligible for AFUDC yes Eligible for CPI: yes</p> <p>Reason Code: Capital Add - Growth/Revenue</p> <p>WO Description: Rep Mt Rush Rd Twr To St Pat</p> <p>Major Location: Rapid City District-SD</p> <p>Asset Location: Black Hills Region - SD</p> <p>Estimated Start Date: Jun 01, 2013</p>	<p>Company: 00001-Montana Dakota Utilities Co.</p> <p>Business Segment: Natural Gas [G]</p> <p>Functional Class: Gas Distribution</p> <p>Department Code: 132</p> <p>Department Description: 132 : Rapid City District Gas</p> <p>Budget Description: REP MT RUSH RD</p> <p>Estimated Annual Revenue:</p> <p>Reimbursement Type: None</p> <p>Retirement Type:</p> <p>Status: posted to CPR</p> <p>Estimated Completion Date: Dec 31, 2014</p> <p>Estimated In-Service Date: Dec 31, 2014</p> <p>Notes: JDE-Notes: REP DIST, DOT REBUILD/** JDE-Type A Record: MT RUSHMORE RD Retirements will be completed in 2015 and charged to that work order.</p>
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Approvals

Level	Approver	Approval Limit	Date Approved
Approver 7 - B	mdu fixed asset acct	\$0	11/13/2013
Approver 6 - B		\$100,000	
Approver 6 - B	blum, ron	\$100,000	11/13/2013

***** Dollar Estimate in USD *****

Estimate Charge Type	Additions	Retirements	Expense	Jobbing	Total
Contractor Cost-WO	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00
Labor-WO	\$15,000.00	\$1,000.00	\$0.00	\$0.00	\$16,000.00
Materials-WO	\$5,000.00	\$1,000.00	\$0.00	\$0.00	\$6,000.00
Overheads ES-WO	\$6,805.00	\$0.00	\$0.00	\$0.00	\$6,805.00
Overheads GA-WO	\$1,253.56	\$0.00	\$0.00	\$0.00	\$1,253.56
Transportation & Equipment-WO	\$5,000.00	\$500.00	\$0.00	\$0.00	\$5,500.00
Regular Charge	\$58,058.56	\$2,500.00	\$0.00	\$0.00	\$60,558.56
Total Estimated Costs:	\$58,058.56	\$2,500.00	\$0.00	\$0.00	\$60,558.56

***** Unit Estimate *****

Asset Location	Utility Account	Retirement Unit	Addition Dollars	Retirement Dollars	Add Qty	Retire Qty
Black Hills Region - SD	376-G-Mains					
	37600004	Pipe, Steel (4" & 5")	\$0.00	\$2,500.00	0	0
	37601004	Pipe, Plastic (4")	\$58,058.56	\$0.00	0	0
		Total Location:	\$58,058.56	\$2,500.00	0	0
		Total Unit Estimate:	\$58,058.56	\$2,500.00	0	0

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Work Order Authorization Information

***** Class Codes *****

Class Code	Value
AFUDC (Conv. Only)	N
AFUDC Description	AFUDC at Budget/Author. Only
Blanket/Specific	Specific
Budget/Non-Budget*	Budget
Depr Group Control	<none>
Division (Conv. Only)	5
ES/GA*	C - Constructed ES & GA
Estimate Amount	80000
External Funding Proj Num	J177179
FERC*	3760-Mains - Gas Distribution
Organization Group*	13-Black Hills Region
Reimbursement*	A-Not a Reimbursable Project
Situs State*	SD
Tax Bonus Depr	Yes
Tax Treatment	Normal
Work Type (Conv. Only)	Specific Utility Capital WO

***** Forecast Summary *****

Dollars shown in (000s)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2013	\$0	\$0	\$0	\$0	\$0	\$8	\$8	\$9	\$9	\$9	\$9	\$9	\$61
													Prior Years: \$0
													Future Years: \$0
													Total All Years: \$61

***** As-Built *****

Asset Location				
Utility Account				
Exp Type	Retirement Unit	Job task	Dollars	Quantity
Used in Unitization:				
Black Hills Region - SD				
376-G-Mains				
Addition	37601004	Pipe, Plastic (4")	\$11,383.97	0
Addition	37601004	Pipe, Plastic (4")	\$3,152.41	835
Addition	37601004	Pipe, Plastic (4")	\$1,125.10	0
Addition	37601004	Pipe, Plastic (4")	\$19,071.06	0
Addition Total:			\$34,732.54	835
Location Total:			\$34,732.54	835
Used in Unitization:			\$34,732.54	835
Unit Estimate Total:			\$34,732.54	835

Work Order Authorization Information

Header Detail

<p>Work Order: 221053</p> <p>Work Order Title: Replace Main PH 2-Hwy 85 Deadwood</p> <p>Wo Type Description: MDU-G-Mains - WO</p> <p>Work Order Group:</p> <p>Current Revision: 1</p> <p>Funding Project: FP-300171</p> <p>Funding Project Desc: MAIN REPL-DEADWOOD HWY 85</p> <p>Eligible for AFUDC yes Eligible for CPI: yes</p> <p>Reason Code: Capital Replace/Relocate - Age</p> <p>WO Description: Replace 4" Steel and 2" Polyethylene gas mains in conflict with SDDOT project on Hwy 85 through Deadwood SD. This work order is for phase 2 of this project to be constructed in 2015 from Walnut Street to Pluma turn. Phase 1 completed in 2014 under WO# 213699.</p> <p>Major Location: Northern Hills District-SD</p> <p>Asset Location: Northern Hills District-SD</p>	<p>Company: 00001-Montana Dakota Utilities Co.</p> <p>Business Segment: Natural Gas [G]</p> <p>Functional Class: Gas Distribution</p> <p>Department Code: 302</p> <p>Department Description: 302 : Northern Hills District</p> <p>Budget Description: REP MAIN DWOOD HWY 85 CEM-385</p> <p>Estimated Annual Revenue: \$0</p> <p>Reimbursement Type: None</p> <p>Retirement Type:</p> <p>Status: open</p>	
Estimated Start Date: May 01, 2015	Estimated Completion Date: Oct 31, 2015	Estimated In-Service Date: Oct 01, 2015
Notes:		

Approvals

Level	Approver	Approval Limit	Date Approved
Approver 7 - B	mdu fixed asset acct	\$0	04/01/2015
Approver 6 - B	bordewyk, toby	\$100,000	04/01/2015
Approver 6 - B	jutila, wade	\$100,000	04/01/2015
Approver 5 - B	blum, ron	\$200,000	04/02/2015

***** Dollar Estimate in USD *****

Estimate Charge Type	Additions	Retirements	Expense	Jobbing	Total
Contractor Cost-WO	\$81,000.00	\$0.00	\$0.00	\$0.00	\$81,000.00
Labor Loading-WO	\$3,267.00	\$660.00	\$0.00	\$0.00	\$3,927.00
Labor-WO	\$6,633.00	\$1,320.00	\$0.00	\$0.00	\$7,953.00
Materials-WO	\$13,400.00	\$0.00	\$0.00	\$0.00	\$13,400.00
Overheads ES-WO	\$14,769.24	\$0.00	\$0.00	\$0.00	\$14,769.24
Overheads GA-WO	\$1,503.78	\$0.00	\$0.00	\$0.00	\$1,503.78
Transportation & Equipment-WO	\$3,112.50	\$0.00	\$0.00	\$0.00	\$3,112.50
Regular Charge	\$123,685.52	\$1,980.00	\$0.00	\$0.00	\$125,665.52
Total Estimated Costs:	\$123,685.52	\$1,980.00	\$0.00	\$0.00	\$125,665.52

***** Unit Estimate *****

Asset Location	Utility Account	Retirement Unit	Addition Dollars	Retirement Dollars	Add Qty	Retire Qty
Northern Hills District-SD	376-G-Mains					
		** No Retirement Unit Selected **	\$0.00	\$1,980.00	0	0
	37601004	Pipe, Plastic (4")	\$123,685.52	\$0.00	5,400	0
		Total Location:	\$123,685.52	\$1,980.00	5,400	0
		Total Unit Estimate:	\$123,685.52	\$1,980.00	5,400	0

Work Order Authorization Information

***** Class Codes *****

Class Code	Value
AFUDC (Conv. Only)	N
AFUDC Description	AFUDC at Budget/Author. Only
Blanket/Specific	Specific
Budget/Non-Budget*	Budget
Depr Group Control	<none>
Division (Conv. Only)	5
ES/GA*	C - Constructed ES & GA
Estimate Amount	45242.93
External Funding Proj Num	J193761
FERC*	3760-Mains
Major Environmental Expenditures	no
Organization Group*	13-Black Hills Region
Reimbursement*	A-Not a Reimbursable Project
Situs State*	SD
Tax Bonus Depr	Yes
Tax Treatment	Normal
Work Type (Conv. Only)	Specific Utility Capital WO

***** Forecast Summary *****

Dollars shown in (000s)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2015	\$0	\$0	\$0	\$0	\$21	\$21	\$21	\$21	\$21	\$21	\$0	\$0	\$126
													Prior Years: \$0
													Future Years: \$0
													<u>Total All Years: \$126</u>

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-307963</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Inst RTU's MDU Border Stations-MT</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>anderson, daryl</u>	Initiated Date <u>08/25/2014 00:00:00</u>	

Description of Work	Install Border Station RTU's at Various MDU Locations MDU - MT
Location	Budget

Project Schedule / Expenditures		Est Start Date :	1/1/2015	Est Complete Date :	12/31/2015		
	2015	2016	2017	2018	2019	Future Years	Total
	\$46,255.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46,255
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$46,255	\$0	\$0	\$0	\$0		\$46,255.49

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

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**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number FP-307973	Status open	Revision 1
Project Title Inst RTU's MDU Border Stations-SD	Operating Unit Capital Add - Sustaining	
Initiated By anderson, daryl	Initiated Date 08/25/2014 00:00:00	

Description of Work	Install Border Station RTU's at Various MDU Locations MDU - SD
Location	Rapid City

Project Schedule / Expenditures		Est Start Date :	1/1/2015	Est Complete Date :	7/15/2015		
	2015	2016	2017	2018	2019	Future Years	Total
	\$185,022.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$185,022
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$185,022	\$0	\$0	\$0	\$0		\$185,022.14

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-100558</u>	Status <u>open</u>	Revision <u>13</u>
Project Title <u>UG GMS PURCHASE SOFTWARE</u>	Operating Unit <u>Capital Add - Growth/Revenue</u>	
Initiated By <u>mdu fixed asset accounting approval group</u>	Initiated Date <u>05/14/2012 13:22:11</u>	

Description of Work	UG GMS PURCHASE SOFTWARE
Location	General Office-Utility Main

Project Schedule / Expenditures		Est Start Date :	1/1/2012	Est Complete Date :	5/1/2015	
2012	2013	2014	2015	2016	Future Years	Total
\$0.00	\$11,916.92	\$908,878.24	\$56,739.51	\$0.00	\$0.00	\$977,535
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits	
	\$977,535	\$0	\$0	\$0	\$0	\$977,534.67

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting		\$0	

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**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-307210</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>PUR OFFICE FURNITURE FOR GO STAFF</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>peterson, kathy</u>	Initiated Date <u>07/23/2014 00:00:00</u>	

Description of Work	PURCHASE OFFICE FURNITURE NEEDED TO HOUSE GO EMPLOYEES IN AN OFFSITE LOCATION
Location	Gen Off Vault Building

Project Schedule / Expenditures		Est Start Date :	1/1/2015	Est Complete Date :	6/30/2015		
	2015	2016	2017	2018	2019	Future Years	Total
	\$355,670.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$355,670
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$355,670	\$0	\$0	\$0	\$0		\$355,670.00

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/12/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-307360</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Repl scanner in Payment Proc GO</u>	Operating Unit <u>Capital Replace/Relocate - Age</u>	
Initiated By <u>bartsch, dennis</u>	Initiated Date <u>07/28/2014 00:00:00</u>	

Description of Work	Replace aging scanner in Montana-Dakota's Payment Processing center.
Location	General Office-Utility Main
	39LS

Project Schedule / Expenditures		Est Start Date :	6/1/2015	Est Complete Date :	9/1/2015		
	2015	2016	2017	2018	2019	Future Years	Total
	\$101,660.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$101,660</u>
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$101,660	\$0	\$0	\$0	\$0		\$101,660.00

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-307540</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Repl Data Center / Networking Equip</u>	Operating Unit <u>Capital Replace/Relocate - Age</u>	
Initiated By <u>dijulio, doug</u>	Initiated Date <u>07/31/2014 00:00:00</u>	

Description of Work	Server replacements and VMware expansion.
Location	General Office-Utility Main
	<i>391.3</i>

Project Schedule / Expenditures		Est Start Date :	1/1/2015	Est Complete Date :	12/15/2015		
	2015	2016	2017	2018	2019	Future Years	Total
	\$275,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$0.00	\$0.00	\$500,000
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$500,000	\$0	\$0	\$0	\$0		\$500,000.00

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-307541</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>REPL-EXADATA INFRA EXPANSIO</u>	Operating Unit <u>Capital Replace/Relocate - Age</u>	
Initiated By <u>dijulio, doug</u>	Initiated Date <u>07/31/2014 00:00:00</u>	

Description of Work	Infrastructure expansion of Oracle Exadata architecture and platform including production, test and development environments.
Location	General Office-Utility Main
	391.3

Project Schedule / Expenditures		Est Start Date :	1/1/2015	Est Complete Date :	6/30/2015		
	2015	2016	2017	2018	2019	Future Years	Total
	\$1,516,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$1,516,200</u>
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$1,516,200	\$0	\$0	\$0	\$0		\$1,516,200.00

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

D-17

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-308982</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>PUR KYOCERA MULTI-FUNCTION COPIERS</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>peterson, kathy</u>	Initiated Date <u>12/03/2014 00:00:00</u>	

Description of Work	PURCHASE KYOCERA MULTI-FUNCTION PRINTERS FOR USE IN THE TITLE BUILDING. A BLACK AND WHITE UNIT WILL BE LOCATED ON THE MAIN FLOOR AND A COLOR UNIT WILL BE LOCATED IN THE BASEMENT.	
Location	General Office-Utility Main	
		<i>391.5</i>

Project Schedule / Expenditures		Est Start Date :	12/3/2014	Est Complete Date :	2/6/2015	
2014	2015	2016	2017	2018	Future Years	Total
\$0.00	\$14,734.90	\$0.00	\$0.00	\$0.00	\$0.00	\$14,735
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits	
	\$14,735	\$0	\$0	\$0	\$0	\$14,734.90

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/04/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-309203</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Pur Workstation-DYexley-WFargo</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>peterson, kathy</u>	Initiated Date <u>01/08/2015 00:00:00</u>	

Description of Work	PURCHASE WORKSTATION FOR DAVE YEXLEY'S OFFICE IN WEST FARGO
Location	Gen Off West Fargo

Project Schedule / Expenditures		Est Start Date :	<u>1/8/2015</u>	Est Complete Date :	<u>2/27/2015</u>		
	2015	2016	2017	2018	2019	Future Years	Total
	\$6,402.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$6,402</u>
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$6,402	\$0	\$0	\$0	\$0		\$6,402.06

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	01/14/2015

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-309281</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Pur Quantifit Fit Test System-GO</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>jones, anne</u>	Initiated Date <u>01/15/2015 00:00:00</u>	

Description of Work	Purchase Quantifit Fit Test System, includes software, keyboard, carrycase, MSA adapter, and printer for Human Resources. Test system is used for gas and electric.
Location	General Office-Utility Main

394.1

Project Schedule / Expenditures		Est Start Date :	1/7/2015	Est Complete Date :	2/21/2015	
2015	2016	2017	2018	2019	Future Years	Total
\$9,653.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,654
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits	
	\$9,654	\$0	\$0	\$0	\$0	\$9,653.90

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	01/15/2015

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-200710</u>	Status <u>open</u>	Revision <u>10</u>
Project Title <u>PURCH CREDIT CTR-CALL REC SYSTEM</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>mdu fixed asset accounting approval group</u>	Initiated Date <u>11/05/2012 14:52:26</u>	

Description of Work	<u>PUR CALL REC SYSTEM-CREDIT CTR</u>	
Location	<u>Call Centr/Mobile Services</u>	
	<u>397.1</u>	

Project Schedule / Expenditures	Est Start Date :	<u>1/1/2013</u>	Est Complete Date :	<u>3/30/2015</u>			
	2013	2014	2015	2016	2017	Future Years	Total
	\$0.00	\$126,762.50	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$126,763</u>
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$126,763	\$0	\$0	\$0	\$0		\$126,762.50

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting		\$0	

Work Order Authorization Information

Header Detail

<p>Work Order: 193825</p> <p>Work Order Title: Pur Cisco Voip-Go</p> <p>Wo Type Description: MDU-C-Technology & Comms - WO</p> <p>Work Order Group:</p> <p>Current Revision: 1</p> <p>Funding Project: FP-200711</p> <p>Funding Project Desc: PURCH-GO CISCO VOIP</p> <p>Eligible for AFUDC no Eligible for CPI: no</p> <p>Reason Code: Capital Replace/Relocate - Age</p> <p>WO Description: Pur Cisco Voip-Go</p> <p>Major Location: General Office-ND</p> <p>Asset Location: General Office-Utility Main</p> <p>Estimated Start Date: May 01, 2014</p> <p>Notes: JDE-Notes: /*** JDE-Type A Record: PUR CISCO VOIP-GO Cancel work order once charges have moved to WO 177192 in December 2014 KW</p>	<p>Company: 00001-Montana Dakota Utilities Co.</p> <p>Business Segment: Common [C]</p> <p>Functional Class: Common General</p> <p>Department Code: 721</p> <p>Department Description: 721 : IT Risk Mgt</p> <p>Budget Description: PUR CISCO VOIP-GO</p> <p>Estimated Annual Revenue:</p> <p>Reimbursement Type: None</p> <p>Retirement Type:</p> <p>Status: cancelled</p> <p>Estimated Completion Date: Jan 15, 2015</p> <p>Estimated In-Service Date: Jan 15, 2015</p>
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397.3

Approvals

Level	Approver	Approval Limit	Date Approved
Approver 7 - B	mdu fixed asset acct	\$0	09/17/2014
Approver 5 - B	dijulio, doug	\$200,000	09/17/2014

***** Dollar Estimate in USD *****

Estimate Charge Type	Additions	Retirements	Expense	Jobbing	Total
Materials-WO	\$12,500.00	\$0.00	\$0.00	\$0.00	\$12,500.00
Overheads GA-WO	\$261.28	\$0.00	\$0.00	\$0.00	\$261.28
Regular Charge	\$12,761.28	\$0.00	\$0.00	\$0.00	\$12,761.28
Total Estimated Costs:	\$12,761.28	\$0.00	\$0.00	\$0.00	\$12,761.28

***** Unit Estimate *****

Asset Location	Utility Account	Retirement Unit	Addition Dollars	Retirement Dollars	Add Qty	Retire Qty
General Office-Utility Main	397-C-General Telephone Comms Equip	** No Retirement Unit Selected **	\$12,761.28	\$0.00	0	0
	Total Location:		\$12,761.28	\$0.00	0	0
	Total Unit Estimate:		\$12,761.28	\$0.00	0	0

***** Class Codes *****

Class Code	Value
AFUDC (Conv. Only)	N
AFUDC Description	AFUDC at Budget/Author. Only
Blanket/Specific	Specific
Budget/Non-Budget*	Budget
Depr Group Control	<none>
Division (Conv. Only)	1
ES/GA*	P - Purchased GA

Work Order Authorization Information

***** Class Codes *****

Class Code	Value
Estimate Amount	101051.49
External Funding Proj Num	J193825
FERC*	3973-General Telephone Comm.
Organization Group*	90-General Office
Reimbursement*	A-Not a Reimbursable Project
Situs State*	ND
Tax Bonus Depr	Yes
Tax Treatment	Normal
Work Type (Conv. Only)	Specific Utility Capital WO

***** Forecast Summary *****

Dollars shown in (000s)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2014	\$0	\$0	\$0	\$0	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$13
													Prior Years: \$0
													Future Years: \$0
													<u>Total All Years: \$13</u>

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-302563</u>	Status <u>open</u>	Revision <u>4</u>
Project Title <u>PURCH-DISTRICT CISCO VOIP-G.O.</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>dijulio, doug</u>	Initiated Date <u>07/25/2013 00:00:00</u>	

Description of Work	Purchase CISCO VOIP for the MDU District Offices.
Location	General Office-Utility Main
	<i>397.3</i>

Project Schedule / Expenditures		Est Start Date :	1/1/2014	Est Complete Date :	11/1/2015		
	2014	2015	2016	2017	2018	Future Years	Total
	\$93,354.69	\$98,173.88	\$0.00	\$0.00	\$0.00	\$0.00	\$191,529
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$191,529	\$0	\$0	\$0	\$0		\$191,528.57

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting		\$0	

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-307441</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Upgrade CISCO VoIP</u>	Operating Unit <u>Capital Replace/Relocate - Age</u>	
Initiated By <u>dijulio, doug</u>	Initiated Date <u>07/29/2014 00:00:00</u>	

Description of Work	Licensing and upgrade requirements for additional features on the CISCO VoIP Telecommunication System.
Location	General Office-Utility Main
	<i>397.3</i>

Project Schedule / Expenditures		Est Start Date :	1/1/2015	Est Complete Date :	12/31/2019		
	2015	2016	2017	2018	2019	Future Years	Total
	\$48,796.80	\$10,213.96	\$10,246.00	\$10,276.04	\$9,999.96	\$0.00	\$89,533
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$89,533	\$0	\$0	\$0	\$0		\$89,532.76

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-307584</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Replace Avaya Switch - G.O.</u>	Operating Unit <u>Capital Replace/Relocate - Age</u>	
Initiated By <u>dijulio, doug</u>	Initiated Date <u>07/31/2014 00:00:00</u>	

Description of Work	Replace the leased Avaya telecommunication switch in the G.O. with a smaller switch that will support the Credit & Collections area only. Link it with the switch in Meridian.
Location	General Office-Utility Main
	397.3

Project Schedule / Expenditures		Est Start Date :	1/1/2015	Est Complete Date :	12/31/2015		
	2015	2016	2017	2018	2019	Future Years	Total
	\$55,913.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,913
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$55,913	\$0	\$0	\$0	\$0		\$55,913.00

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-308063</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Replace WAN Routers GO</u>	Operating Unit <u>Capital Replace/Relocate - Age</u>	
Initiated By <u>dijulio, doug</u>	Initiated Date <u>08/29/2014 00:00:00</u>	

Description of Work	Replacement equipment for end-of-support hardware. These are WAN (Wide Area Network) routers for the following District Offices: Pierre, Lewis & Clark, Wolf Point, Fergus, Marshall, Sheridan, Mobridge and Spearfish.
Location	General Office-Utility Main
	397.8

Project Schedule / Expenditures		Est Start Date :	1/1/2015	Est Complete Date :	12/31/2015		
	2015	2016	2017	2018	2019	Future Years	Total
	\$20,332.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,332
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$20,332	\$0	\$0	\$0	\$0		\$20,332.00

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-308067</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Purchase Wireless Access Points</u>	Operating Unit <u>Capital Replace/Relocate - Age</u>	
Initiated By <u>dijulio, doug</u>	Initiated Date <u>08/29/2014 00:00:00</u>	

Description of Work	50 new LWAPP (Lightweight Access Point Protocol) for the MDUR building. They are \$400 each for the CISCO 1602i.
Location	General Office-Utility Main
	397.9

Project Schedule / Expenditures		Est Start Date :	1/1/2015	Est Complete Date :	12/31/2015		
	2015	2016	2017	2018	2019	Future Years	Total
	\$22,365.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,365
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$22,365	\$0	\$0	\$0	\$0		\$22,365.20

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-100256</u>	Status <u>open</u>	Revision <u>14</u>
Project Title <u>UG MOBILE WKFRC SOFT</u>	Operating Unit <u>Capital Replace/Relocate - Age</u>	
Initiated By <u>mdu fixed asset accounting approval group</u>	Initiated Date <u>05/14/2012 13:22:11</u>	

Description of Work	REPL MOBILE WKFRC SOFT-DIRECT
Location	General Office-Utility Main

Project Schedule / Expenditures		Est Start Date :	1/1/2010	Est Complete Date :	5/31/2017	
2010	2011	2012	2013	2014	Future Years	Total
\$0.00	\$0.00	\$0.00	\$279,067.76	\$292,308.98	\$609,986.70	\$1,181,363
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits	
	\$1,181,363	\$0	\$0	\$0	\$0	\$1,181,363.44

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting		\$0	

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-101673</u>	Status <u>open</u>	Revision <u>13</u>
Project Title <u>UG CUST INFO SYS SOFT</u>	Operating Unit <u>Capital Replace/Relocate - Age</u>	
Initiated By <u>pwrplant</u>	Initiated Date <u>05/15/2012 15:11:43</u>	

Description of Work	REPL CUST INFO SYS-DIRECT
Location	General Office-Utility Main

Project Schedule / Expenditures		Est Start Date :	10/11/2006	Est Complete Date :	12/31/2016		
	2006	2007	2008	2009	2010	Future Years	Total
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,809,813.49	\$8,809,813
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$8,809,813	\$0	\$0	\$0	\$0		\$8,809,813.49

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting		\$0	

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-200902</u>	Status <u>open</u>	Revision <u>10</u>
Project Title <u>UPGRD ENDPOINT LINK PRO-G.O.</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>mdu fixed asset accounting approval group</u>	Initiated Date <u>11/05/2012 17:33:21</u>	

Description of Work	Upgrade End Point Link Pro to Field Deployment Manager
Location	Call Centr/Mobile Services

Project Schedule / Expenditures		Est Start Date :	4/1/2011	Est Complete Date :	3/31/2015	
2011	2012	2013	2014	2015	Future Years	Total
\$0.00	\$0.00	\$43,479.69	\$15,918.08	\$0.00	\$0.00	\$59,398
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits	
	\$59,398	\$0	\$0	\$0	\$0	\$59,397.77

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting		\$0	

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-301563</u>	Status <u>open</u>	Revision <u>10</u>
Project Title <u>ADD-MDU GIS DATA CONV COMPL-G.O.</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>hammer, dennis</u>	Initiated Date <u>06/18/2013 00:00:00</u>	

Description of Work	MDU GIS DATA CONVERSION COMPLETION - Costs of Scanning activities, consulting, mapping of Gas and Electric assets (Services, Mains, Valves, Reg, etc.) starting in South Dakota
Location	General Office-Utility Main

Project Schedule / Expenditures		Est Start Date :	6/18/2013	Est Complete Date :	12/31/2016		
	2013	2014	2015	2016	2017	Future Years	Total
	\$156,708.74	\$539,236.45	\$357,673.12	\$0.00	\$0.00	\$0.00	\$1,053,618
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$1,053,618	\$0	\$0	\$0	\$0		\$1,053,618.31

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-302625</u>	Status <u>open</u>	Revision <u>5</u>
Project Title <u>ADD-ECM UPGRADE-G.O.</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>bartsch, dennis</u>	Initiated Date <u>07/26/2013 00:00:00</u>	

Description of Work	Upgrade ECM software/storage
Location	General Office-Utility Main

Project Schedule / Expenditures		Est Start Date :	1/1/2015	Est Complete Date :	12/31/2015		
	2014	2015	2016	2017	2018	Future Years	Total
	\$0.00	\$89,054.16	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$89,054</u>
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$89,054	\$0	\$0	\$0	\$0		\$89,054.16

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting		\$0	

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-307224</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Purc Additional CC&B App License GO</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>bartsch, dennis</u>	Initiated Date <u>07/23/2014 00:00:00</u>	

Description of Work	Purchase 1,000 units (100,000 customers) of CC&B customer licenses
Location	MDU Customer Care & Billing

Project Schedule / Expenditures		Est Start Date :	9/1/2015	Est Complete Date :	11/1/2015		
	2015	2016	2017	2018	2019	Future Years	Total
	\$114,721.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$114,721
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits		
	\$114,721	\$0	\$0	\$0	\$0		\$114,721.18

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-307421</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Implement PowerPlan CPI Tax Calc</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>bartsch, dennis</u>	Initiated Date <u>07/29/2014 00:00:00</u>	

Description of Work	Implement the PowerPlan CPI Tax calculation
Location	General Office-Utility Main

Project Schedule / Expenditures		Est Start Date :	2/1/2015	Est Complete Date :	10/29/2015	
2015	2016	2017	2018	2019	Future Years	Total
\$26,901.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$26,901</u>
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits	
	\$26,901	\$0	\$0	\$0	\$0	\$26,901.24

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014

**00001-Montana Dakota Utilities Co.
Project Approval Information**

Fund Project Number <u>FP-307530</u>	Status <u>open</u>	Revision <u>1</u>
Project Title <u>Purch Meridian Software-CC&B MDU</u>	Operating Unit <u>Capital Add - Sustaining</u>	
Initiated By <u>bartsch, dennis</u>	Initiated Date <u>07/31/2014 00:00:00</u>	

Description of Work	Purchase and intall Meridian Software - CC&B migration manager
Location	MDU Customer Care & Billing

Project Schedule / Expenditures		Est Start Date :	6/1/2015	Est Complete Date :	8/31/2015	
2015	2016	2017	2018	2019	Future Years	Total
\$28,546.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$28,546
Cost Breakdown	Capital	Expense	Removal	Retirements	Credits	
	\$28,546	\$0	\$0	\$0	\$0	\$28,546.14

Reason For Work

Background Information

Approvals

Level	Approver	Approval Limit	Date Approved
Plant Accounting	mdu fixed asset acct	\$0	12/30/2014