Northern Utilites Capital Spending 2017 - 2025

	Actual Spending ($000's)				Forecast Spending ($000's)				
Category	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
Growth									
Customer Additions (C)	3,788	4,537	4,054	4,000	4,521	4,672	4,756	5,174	5,261
Mains Extensions (M)	2,726	3,732	4,096	5,551	2,449	2,492	2,524	2,764	2,779
Subtotal Growth	6,514	8,268	8,150	9,552	6,970	7,165	7,280	7,938	8,040
Non-Growth									
Pipe Replacement Programs (P)	6,076	608	68	-	-	-	-	-	-
Other Replacement Programs (R)	-	-	-	-	2,709	2,908	5,238	2,296	6,204
System Improvements (I)	-	-	5,460	1,502	2,733	4,303	2,682	4,623	700
Highway Projects (H)	6,884	8,487	1,576	1,746	2,917	2,985	3,026	3,283	3,319
Asphault Restoration (A)	-	-	331	757	762	790	804	847	869
Farm Tap Replacement (F)	361	310	597	164	714	508	513	568	568
Rochester Reinforcement (RR)	859	1,353	2,853	3,982	3,464	3,338	2,894	-	-
Other Non-Growth (O)	4,213	4,256	4,594	5,211	9,779	8,291	8,609	10,775	11,442
Subtotal Non-Growth	18,394	15,014	15,479	13,363	23,078	23,123	23,766	22,392	23,102
Total	24,908	23,282	23,630	22,915	30,048	30,288	31,046	30,330	31,143

% Growth	26%	36%	34%	42%	23%	24%	23%	26%	26%
% Non-Growth	74%	64%	66%	58%	77%	76%	77%	74%	74%
% Eligible Facilities	68%	62%	39%	50%	32%	31%	29%	22%	21%

Eligible Facilities	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
Pipe Replacement (P)	6,076	608	68	-	-	-	-	-	-
Mains Extension excl. services (M)	2,726	3,732	4,096	5,551	2,449	2,492	2,524	2,764	2,779
Highway Projects (H)	6,884	8,487	1,576	1,746	2,917	2,985	3,026	3,283	3,319
Farm Tap Replacements (F)	361	310	597	164	714	508	513	568	568
Rochester Reinforcement (RR)	859	1,353	2,853	3,982	3,464	3,338	2,894	-	-
Total	16,907	14,490	9,190	11,444	9,543	9,324	8,958	6,615	6,666

Northern Utilities
Actual Spending by Project and Year 2017 - 2020

	Actual Spending			
Category	**2017**	**2018**	**2019**	**2020**
Growth				
Customer Additions (C)	3,788,223	4,536,609	4,054,112	4,000,481
Mains Extensions (M)	2,726,109	3,731,884	4,096,295	5,551,479
Subtotal Growth	6,514,332	8,268,493	8,150,408	9,551,960
Non-Growth				
Pipe Replacement Programs (P)	6,076,439	608,427	68,134	0
Other Replacement Programs (R)	0	0	0	0
System Improvements (I)	0	0	5,459,992	1,502,499
Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
Asphault Restoration (A)	0	0	330,731	757,084
Farm Tap Replacement (F)	360,949	309,556	596,908	164,144
Rochester Reinforcement (RR)	858,633	1,353,164	2,852,902	3,981,707
Other Non-Growth (O)	4,213,481	4,256,033	4,594,436	5,211,429
Subtotal Non-Growth	18,393,884	15,013,850	15,479,304	13,363,255
Total	24,908,216	23,282,343	23,629,712	22,915,216

Eligible Facilities	(000'S)	(000'S)	(000'S)	(000'S)
Pipe Replacement (P)	6,076,439	608,427	68,134	-
Mains Extension excl. services (M)	2,726,109	3,731,884	4,096,295	5,551,479
Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
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Rochester Reinforcement (RR)	858,633	1,353,164	2,852,902	3,981,707
Total	16,906,512	14,489,701	9,190,441	11,443,722

% Growth	26%	36%	34%	42%
% Non-Growth	74%	64%	66%	58%
% Eligible Facilities	68%	62%	39%	50%

			Actual Spending							
Authorization	**Budget Number**	**Description**	**2017**	**2018**	**2019**	**2020**	**Grand Total**	**Authorized**	**Total Project Spending**	**Category**
N-003022	GPC03	2013 Physical security upgrades - Carryover	(3,788)				(3,788)	85,000	-	O
N-004000	MAO16	Gas Distribution System Improvements	31				31	180,500	137,392	O
N-004001	MBO16	New Gas Services	(1,719)				(1,719)	2,757,700	2,311,717	C
N-004004	MEO16	Gas Service Upgrades	449				449	749,644	620,731	P
N-004059	ECO01	Gas Inspections	(444)				(444)	51,480	11,697	O
N-005000	MAO17	Gas Distribution System Improvements	(1,312)	(20,745)			(22,057)	461,323	389,874	O
N-005003	MDO16	Abandoned Gas Services	(0)				(0)	209,972	105,257	O
N-005004	MEO17	Gas Service Upgrades	(11,431)	(29,689)			(41,120)	1,103,054	1,199,327	P
N-005011	MMO16	Gas Distribution Improvements - Systems Operations	(180)				(180)	85,427	93,241	O
N-005016	ECO04	GIS Version Upgrade & Data Model Consolidation	15,119	9,511			24,631	250,000	52,387	O
N-005017	EAG02	Normal add & replace- tools & equipment - EM&C	2,040	(2,040)			-	5,000	80	O
N-005039	ECO06	General Software Enhancements	(8,668)				(8,668)	30,000	6,443	O
N-005054	ECO02	Young St Station Telemetry		(24,918)			(24,918)	48,859	-	O
N-005061	JAO03	Bartlett Ave Housing Somersworth NH	(95)				(95)	57,009	-	C
N-005072	ECO08	EETS Enhancements 2015	69				69	100,500	19,095	O
N-005077	ECO10	SalesForce for Gas Sales Phase II project	12,783	160			12,943	137,200	46,347	O
N-006000	MAC17	Gas Distribution System Improvements	(100,257)	0		(108)	(100,364)	345,809	295,648	O
N-006001	MBC17	New Gas Services	136,536	(217)			136,319	1,886,297	2,133,375	C
N-006002	MCO17	Corrosion Control	1,319				1,319	70,600	61,025	O
N-006003	MDC17	Abandoned Gas Services	(317)	(1,292)			(1,609)	213,334	193,674	O
N-006004	MEC17	Gas Service Upgrades	(79,984)	(10,189)			(90,173)	1,569,436	1,651,812	P
N-006005	MHO17	Gas Meter Purchase - Company	115				115	228,000	231,877	O
N-006006	MFC17	Gas Meter Installations - Company	28,832				28,832	735,095	696,946	O
N-006007	MIO17	Gas Meter Purchases - Customer	12,965				12,965	244,400	278,621	C
N-006008	MGC17	Gas Meter Installations - Customer	22,504				22,504	555,923	633,823	C
N-006009	MKC17	Gas C/B Replacements	(3,302)				(3,302)	90,000	47,984	O
N-006010	MJC17	New C/B Installations	2,395				2,395	108,000	47,473	C
N-006011	MMO17	Gas Distribution System Improvements - Systems Operatio	12,636				12,636	108,888	106,693	O
N-006014	GPO01	Normal Improvements to Portsmouth Facility	2,280				2,280	15,000	18,050	O
N-006015	EDO01	Office Furniture and Equipment-Replacements	1,379				1,379	5,000	6,674	O
N-006017	EAO01	Portsmouth Tools	4,958				4,958	31,061	35,811	O
N-006020	JCO01	NH Main Replacement Program	13,454				13,454	7,402,461	7,441,245	P
N-006027	JPO01	Regulator Station Vent Installations	(3,101)				(3,101)	179,511	85,304	O
N-006028	ECO11	Verotrack Upgrade to myWorld Inspection & Service	320				320	56,926	16,336	O
N-006029	ECO12	2016 IT Infrastructure	4,142				4,142	442,199	34,149	O
N-006030	JAC02	100 Farmington Rd Rochester	(125,562)				(125,562)	1,799,613	1,617,761	M
N-006031	JAC03	Bramber Valley 128 Post Rd Greenland	123,750	3,423			127,173	535,414	398,401	M
N-006036	ECO13	First Responder - Municipal Trouble Reporting App	55,800				55,800	362,000	65,700	O
N-006038	JAC06	6-8 Broad St Somersworth NH	11,797	699			12,496	250,000	135,001	M
N-006039	JAC07	Emerald Ln/Indian Ridge Dover	118,726	(1,854)			116,872	660,448	543,545	M
N-006040	JHC05	Central Ave/ Birchwood/ Stark Dover	4,820				4,820	768,288	867,216	H
N-006041	JAC08	Red Barn Dr Dover NH	13				13	57,935	18,108	M
N-006043	ECO15	New Century Distribution Risk Algorithms Upgrade	2,909				2,909	36,055	9,709	O
N-006044	ECO16	Unify Workforce Management System	330				330	56,000	8,991	O
N-006046	JAC09	263 Drakeside Rd Hampton NH	(4,121)				(4,121)	156,484	133,777	M
N-006052	JAC12	181 Silver St (Silver Square) Dover	(2,567)				(2,567)	132,932	117,511	M
N-006053	ECO18	General Software Enhancements	3,250				3,250	204,686	5,054	O
N-006055	JAC14	920 Bld2 Lafayette Rd Seabrook NH	(648)				(648)	59,050	-	M
N-006056	JAC15	Concord Pl / McKay Dr Exeter NH	107,749	(13,921)			93,828	204,686	123,749	M
N-006057	JAC16	Indian Ridge/66 Rochester Hill Rd	2,002				2,002	88,514	11,673	M
N-006060	ECO20	CMS NH/ME Isolation	2,418				2,418	10,000	2,418	O
N-006061	JPO05	Dover Point Catalytic Heaters	5				5	7,632	5,523	O
N-007000	MAB17	Gas Distribution System Improvements	302,888	(150,093)			152,795	278,585	152,795	O
N-007001	MBB17	New Gas Services	2,493,048	(111,060)	(1,278)		2,380,710	2,168,250	2,380,710	C
N-007002	MCB17	Corrosion Control	34,448	1			34,449	85,883	34,449	O
N-007003	MDB17	Abandoned Gas Services	114,695	4,289			118,984	134,577	118,984	O

Northern Utilities
Actual Spending by Project and Year 2017 - 2020

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Pipe Replacement Programs (P)	6,076,439	608,427	68,134	0
Other Replacement Programs (R)	0	0	0	0
System Improvements (I)	0	0	5,459,992	1,502,499
Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
Asphault Restoration (A)	0	0	330,731	757,084
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Authorization	Budget Number	Description	Actual Spending 2017	2018	2019	2020	Grand Total	Authorized	Total Project Spending	Category
N-007004	MEB17	Gas Service Upgrades	1,200,091	(53,271)	(16)		1,146,803	1,047,302	1,146,803	P
N-007005	MHB17	Gas Meter Purchases - Company	486,362	23,449			509,811	485,432	509,811	O
N-007006	MFB17	Gas Meter Installations - Company	966,269	6,816			973,085	888,654	973,085	O
N-007007	MIB17	Gas Meter Purchases - Customer	417,505	7,816			425,321	256,250	425,321	C
N-007008	MGB17	Gas Meter Installations - Customers	626,912	6,709			633,621	611,518	633,621	C
N-007009	MKB17	Gas Water Heater Replacements	56,653	2,561			59,214	100,000	59,214	O
N-007010	MJB17	New Water Heater Installations	78,171	5,121			83,292	108,000	83,292	C
N-007011	MMB17	Gas Distribution System Improvements - System Operatio	113,178	8,370			121,549	127,206	121,549	O
N-007013	JAB01	407 Old Dover Rd Rochester	1,322,545	40,571			1,363,116	1,297,121	1,363,116	M
N-007014	JHB01	Whittier St Bridge Dover NH	744,817	(39,611)			705,207	926,574	705,207	H
N-007015	EAG03	Normal add & replace- tools & equipment - EM&C	1,596				1,596	5,000	1,596	O
N-007016	GPB01	Normal Improvements Portsmouth DOC	13,215				13,215	15,000	13,215	O
N-007017	JCB01	Spring St Dover NH	4,953,860	(3,176)			4,950,684	4,366,875	4,950,684	P
N-007018	EAG01	Portsmouth Tools	25,506	30			25,536	25,186	25,536	O
N-007019	EAG04	Vehicle Metthane Detector VMD	20,821				20,821	20,000	20,821	O
N-007020	EDG01	Office Furniture and Equipment	4,365				4,365	4,750	4,365	O
N-007022	JHB02	Congress St/ Fleet St/ Vaughn Mall Portsmouth NH	838,595				838,595	959,222	838,595	H
N-007023	JAB02	Indian Ridge Rochester NH	44,070	(8,492)			35,578	88,514	35,578	M
N-007024	ECN01	UPC/GEMS Enhancements 2017	17,066	(1,244)			15,822	55,000	15,822	O
N-007025	ECN02	Meter data archiving plan	1,684	359			2,042	28,000	2,042	O
N-007028	JPB10	Strafford Ave Station Modification	34,314				34,314	29,813	34,314	O
N-007029	JPN01	5 Andrews East Kingston	36,337				36,337	36,356	36,337	F
N-007030	JPN02	282 Durham Dover	49,925				49,925	43,772	49,925	F
N-007032	JPN04	356 Rt 108 Madbury	42,207				42,207	42,258	42,207	F
N-007033	ECN05	Electronic Time Sheet-Phase One	2,623	2,266			4,890	85,000	4,890	O
N-007034	ECN06	LocusView GPS/GIS Tracking & Traceability	116,310				116,310	355,000	116,310	O
N-007035	ECN07	2017 Cyber Security Scheduled Replacements	1,012	924			1,936	152,143	1,936	O
N-007036	ECN08	Power Plant Upgrade 10.4 to 2016.1	64,831				64,831	381,000	64,831	O
N-007037	GPB04	Replace Chillers	32,650				32,650	33,000	32,650	O
N-007038	EAG02	Tools: Normal Additions and Replacements - Systems Ope	8,689	266			8,955	6,000	8,955	O
N-007039	JPB09	Regulator Vent Installations	91,923	88,590			180,513	157,695	180,513	O
N-007040	JHB03	Islington St / Bartlett St Portsmouth NH	2,958,681	74,935			3,033,616	2,841,828	3,033,616	H
N-007041	JHB04	Lafayette Rd Seabrook NH	260,228				260,228	228,227	260,228	H
N-007042	JAB03	Gas main extensions <$30K	236,196	2,465	1,057		239,718	250,000	239,718	M
N-007044	ECN10	2017 IT Infrastructure	11,335	(2,589)			8,746	423,300	8,746	O
N-007045	JHB05	Dover Point Rd Crossing Dover NH	237,041	16,321			253,361	286,478	253,361	H
N-007046	JHB06	Wakefield St Rochester NH	637,717	(1,557)			636,160	899,243	636,160	H
N-007047	ECN11	2017 SalesForce Application for Gas Sales - Phase 2	4,467	12,189			16,656	50,000	16,656	O
N-007048	JHB07	16-30 High St Exeter	176,837				176,837	218,072	176,837	H
N-007050	JHB08	Court St HDD Exeter	179,612	5,440			185,052	167,193	185,052	H
N-007051	JAB04	77 Farmington Rd Rochester NH	119,443	(1,065)			118,378	117,940	118,378	M
N-007052	JAB05	Tuscan Village Project/Pleasant St	455,007	503,727	(36,584)		922,150	1,006,455	922,150	M
N-007054	JPN06	PLV mini dist regulator	232,481	173,138			405,619	376,637	405,619	F
N-007056	JAB06	Stonebridge Estates Salem NH	16,841	4,276			21,117	331,637	21,117	M
N-007057	JAB07	Sierra Dr Dover NH	17,999	14,302	825		33,126	31,307	33,126	M
N-007058	JHB09	Tanner,Parker,Sudbury,Brewster,McDonough, Hanover Sts	779,656	(105,465)			674,191	604,483	674,191	H
N-007059	JPB08	Rochester Reinforcement	858,633	(10,050)			848,583	812,149	848,583	RR
N-007060	ECN12	2017 General Software Enhancements	4,587	4,871			9,457	-	9,457	O
N-007061	JPN08	Kerotest Valve Replacement	235,923	(8,384)			227,538	364,524	227,538	O
N-007062	JAB08	920 Lafayette Rd Seabrook NH	72,284	(90)			72,194	69,558	72,194	M
N-007063	JAB09	80 Lawrence Rd Salem (Granite Woods)	37,977	(37,977)			-	525,986	-	M
N-007064	JAB10	Sweetbriar Ln Hampton NH	44,090				44,090	65,227	44,090	M
N-007065	JAB11	788-794 Portland St (Carole Ct) Rochester NH	20,645				20,645	68,361	20,645	M
N-007066	ECN13	IS Project Tracker Replacement	1,059	3,920			4,980	30,000	4,980	O
N-007067	JAB12	20 Garrison Rd (Wolcott Dr) Dover NH	14,331	4,241			18,572	57,021	18,572	M
N-007068	JAB13	206 Green St Somersworth NH	66,857	(48)			66,809	148,454	66,809	M

Northern Utilities
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N-007069	JHB10	Chestnut St Portsmouth NH	11,153				11,153	30,050	11,153	H
N-007070	JHB11	Third St Dover NH	55,222	(371)			54,851	57,859	54,851	H
N-007071	JAB14	50 Pine Rd Brentwood NH	26,684	1,259			27,943	39,376	27,943	M
N-007073	GPC01	Physical Security Upgrades & Additions	34,700	62,631			97,332	85,000	97,332	O
N-007074	JAB15	1 Depot Rd Seabrook NH		56,940			56,940	64,363	56,940	M
N-007075	JAB16	17D Farmington Rd Rochester		5,035			5,035	42,700	5,035	M
N-007076	JAB17	54 Weare Rd Seabrook		51,366			51,366	49,966	51,366	M
N-007078	ECN15	Meter Data Management	1,380,945				1,380,945	36,643,252	1,380,945	O
N-008000	MAB18	Gas Distribution System Improvements		604,670	(177,707)		426,963	592,434	426,963	O
N-008001	MBB18	New Gas Services		2,900,187	182,592	(6,154)	3,076,626	2,950,000	3,076,626	C
N-008002	MCB18	Corrosion Control		76,427	505		76,932	79,427	76,932	O
N-008003	MDB18	Abandoned Gas Services		178,829	1,092	(2,334)	177,586	210,880	177,586	O
N-008004	MEB18	Gas Service Upgrades		1,414,464	(103,121)		1,311,343	1,782,345	1,311,343	O
N-008005	MHB18	Gas Meter Purchases - Company		342,881			342,881	537,577	342,881	O
N-008006	MFB18	Gas Meter Installations - Company		496,519	5,908		502,427	594,890	502,427	O
N-008007	MIB18	Gas Meter Purchases - Customer		559,077			559,077	628,539	559,077	C
N-008008	MGB18	Gas Meter Installations - Customer		924,918	26,087		951,006	946,700	951,006	C
N-008011	MIM18	Gas Distribution System Improvements - System Operations		105,232	13,523		118,755	118,627	118,755	O
N-008016	MKB18	Gas Water Heater Replacements		103,775	(9,087)		94,687	103,000	94,687	O
N-008017	MJB18	New Water Heater Installations		74,161	5,891		80,052	108,000	80,052	C
N-008018	EDG01	Office Furniture and Equipment		5,942			5,942	4,750	5,942	O
N-008019	EAG02	Tools Portsmouth Division		23,716	3,394		27,110	25,942	27,110	O
N-008020	JCB01	Various Locations Paving for 2017 work		704,753			704,753	800,000	704,753	P
N-008021	GPB01	Normal Improvements to Portsmouth Facility		24,049			24,049	25,000	24,049	O
N-008022	EAG01	Normal add & replace- tools & equipment - Metering		675	1,318		1,993	5,000	1,993	O
N-008023	ECN01	2018 IT Infrastructure		20,647	6,980		27,627	542,326	27,627	O
N-008024	GPB02	Roof Replacement & Building Envelope Improvements		276,455	(23,757)		252,699	400,000	252,699	O
N-008025	GPB03	Physical Security Facility Upgrades & Additions 2018		24,182	3,734		27,916	41,500	27,916	O
N-008026	EAG03	Gas System Operations Tools		8,502			8,502	6,000	8,502	O
N-008027	ECN02	2018 Interface Enhancements		91,132	(91,132)		-	654,571	-	O
N-008028	ECN03	2018 Customer Facing Enhancements		103,815	(103,815)		-	849,856	-	O
N-008029	ECN04	2018 MeterSense Enhancements		36,823	(36,823)		-	345,573	-	O
N-008030	JHB01	Whitehouse Rd Rochester NH		6,572,621			6,572,621	6,874,485	6,572,621	H
N-008031	ECN05	Compliancy Management System Enhancements		26,434	5,504		31,938	100,000	31,938	O
N-008032	ECN06	Dev / Staging Refresh			5,492		5,492	42,148	5,492	O
N-008033	ECN07	MARS/GEM Enhancements		17,455	8,343		25,798	94,000	25,798	O
N-008034	ECN08	Legacy Interface Job Rewrite		2,079	671		2,749	15,000	2,749	O
N-008035	ECN09	WebOps Replacement - Year 1 of 3		14,837	(2,019)		12,818	66,300	12,818	O
N-008036	ECN10	General Software Enhancements - 2018		11,776	1,537		13,313	60,000	13,313	O
N-008037	ECN11	TESS Replacement			4,372		4,372	27,000	4,372	O
N-008038	ECN12	2018 Cyber Security Enhancements		4,662	(531)		4,131	138,275	4,131	O
N-008039	ECN13	Upgrade to myWorld Inspection and Survey		13,005			13,005	39,000	13,005	O
N-008040	JHB02	Barberry Ln / Green St Portsmouth		466,235			466,235	442,680	466,235	H
N-008041	JAB01	Gas main ext < $30K		252,896	11,550		264,446	250,000	264,446	M
N-008042	JHB03	Stark St Bridge Portsmouth		271,400		(2,689)	268,711	254,045	268,711	H
N-008043	JPB01	Distribution High Line Dover Phase 1		1,363,214	2,280,690	165,099	3,809,004	3,451,446	3,809,004	RR
N-008045	JHB04	828 Central Ave Dover NH		168,874			168,874	164,633	168,874	H
N-008046	JAB02	118 Ledge Rd Seabrook NH		59,679			59,679	59,416	59,679	M
N-008047	JHB05	Woodbury Ave / Piscataqua Dr Newington		351,466			351,466	311,713	351,466	H
N-008048	JAB03	201 Atlantic Ave N Hampton		529,478			529,478	462,579	529,478	M
N-008049	JAB04	113,114,115 &117 Batchelder Rd Seabrook		101,142			101,142	107,447	101,142	M
N-008050	JAB05	104 Washington St Dover NH		154,354	(787)		153,567	146,251	153,567	M
N-008051	JAB06	10 Hampshire Rd Salem NH		112,129			112,129	97,675	112,129	M
N-008052	ECG01	Gas SCADA - cell modem replacements - USC Labor		29,771	6,659		36,430	49,563	36,430	O
N-008053	ECN15	SalesForce Application for Gas Sales - Phase II		16,134			16,134	48,750	16,134	O
N-008054	JAB07	104 Grafton Rd Portsmouth NH		78,496			78,496	71,811	78,496	M

Northern Utilities
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Category	Actual Spending 2017	2018	2019	2020
Growth				
Customer Additions (C)	3,788,223	4,536,609	4,054,112	4,000,481
Mains Extensions (M)	2,726,109	3,731,884	4,096,295	5,551,479
Subtotal Growth	6,514,332	8,268,493	8,150,408	9,551,960
Non-Growth				
Pipe Replacement Programs (P)	6,076,439	608,427	68,134	0
Other Replacement Programs (R)	0	0	0	0
System Improvements (I)	0	0	5,459,992	1,502,499
Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
Asphault Restoration (A)	0	0	330,731	757,084
Farm Tap Replacement (F)	360,949	309,556	596,908	164,144
Rochester Reinforcement (RR)	858,633	1,353,164	2,852,902	3,981,707
Other Non-Growth (O)	4,213,481	4,256,033	4,594,436	5,211,429
Subtotal Non-Growth	18,393,884	15,013,850	15,479,304	13,363,255
Total	24,908,216	23,282,343	23,629,712	22,915,216

Eligible Facilities	(000'S)	(000'S)	(000'S)	(000'S)
Pipe Replacement (P)	6,076,439	608,427	68,134	-
Mains Extension excl. services (M)	2,726,109	3,731,884	4,096,295	5,551,479
Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
Farm Tap Replacements (F)	360,949	309,556	596,908	164,144
Rochester Reinforcement (RR)	858,633	1,353,164	2,852,902	3,981,707
Total	16,906,512	14,489,701	9,190,441	11,443,722

% Growth	26%	36%	34%	42%
% Non-Growth	74%	64%	66%	58%
% Eligible Facilities	68%	62%	39%	50%

Authorization	Budget Number	Description	Actual Spending 2017	2018	2019	2020	Grand Total	Authorized	Total Project Spending	Category
N-008055	JAB08	1 Wentworth Ter Dover NH		29,051			29,051	31,585	29,051	M
N-008056	JAB09	1 Mall Rd Salem NH		46,640	7,320		53,960	53,058	53,960	M
N-008057	JHB06	Daniel St and Tremont St Exeter		88,789			88,789	81,215	88,789	H
N-008058	ECN16	Microsoft Exchange Upgrade Carry-Over		2,739	(231)		2,508	26,500	2,508	O
N-008059	JHB07	Railroad Ave @ Brickyard Rd Rochester		196,410			196,410	178,824	196,410	H
N-008063	JPN01	Redesiged New Reg Station		69,369			69,369	66,762	69,369	O
N-008064	ECN17	Electronic Time Sheet-Phase Two		12,467	1,540		14,006	85,000	14,006	O
N-008065	JAB10	121 Corporate Dr Portsmouth NH		135,875	18,558		154,433	160,840	154,433	M
N-008066	JAB11	140 Wakefield St Rochester		69,580			69,580	64,061	69,580	M
N-008067	JAB12	13 Newfields Rd Exeter		48,816			48,816	57,617	48,816	M
N-008068	JHB08	Lafayette Rd @ Andrew Jarvis Way Portsmouth		65,241			65,241	60,510	65,241	H
N-008069	JAB13	109 Towle Farm Rd Hampton NH		92,713			92,713	85,495	92,713	M
N-008070	JPN02	New Odorizer & Setup		75,030	5,927		80,957	75,030	80,957	O
N-008071	JAB14	21 Mechanic St Rochester NH		10,292			10,292	34,322	10,292	M
N-008072	JPN03	299 Exeter Rd Hampton		57,728	(1,119)		56,609	49,645	56,609	F
N-008073	ECN18	Universal Payment System (UPS) Reporting			657		657	13,600	657	O
N-008074	ECN19	Compliance Management System (CMS) Data Reports		1,376	296		1,672	11,000	1,672	O
N-008075	ECN20	ODI Plant Records - GIS Reconcilation Report			2,403		2,403	11,000	2,403	O
N-008076	JHB09	Jackson St / Sylvain St		273,550			273,550	266,376	273,550	H
N-008078	JAB16	Country Club Dr Atkinson NH Phase 1		980,374	277,388	13,265	1,271,026	1,438,836	1,271,026	M
N-008079	JAB17	30 Cate St Portsmouth		24,165	28,101	(902)	51,364	72,690	51,364	M
N-008080	JAB18	0 Borthwick Ave Portsmouth		138,164	171		138,335	138,188	138,335	M
N-008081	JPN04	101 International Dr Portsmouth		169,896	2,057		171,953	149,594	171,953	C
N-008083	JAB19	118,122,159,163, 165,167 Mt Vernon St Dover NH		82,015			82,015	122,759	82,015	M
N-008084	JAB20	299 Vaughan St Portsmouth NH		18,929	41,542		60,472	63,172	60,472	M
N-008085	JHB10	Green St Portsmouth NH		59,495			59,495	97,099	59,495	H
N-008087	JHB11	Main St Salem NH		22,895			22,895	149,398	22,895	H
N-008088	JAB22	183 Epping Rd / Ray Farm Exeter		9,397	73,751	(2,567)	80,581	90,685	80,581	M
N-008089	JAB23	2075 Lafayette Rd Portsmouth		0	18,565	21	18,587	42,485	18,587	M
N-008090	JAB24	31A,31B & 35 Wortley Ave Seabrook		22,012			22,012	30,206	22,012	M
N-008091	JAB25	139 Folly Mill Rd Seabrook NH		41,398	4,105		45,502	42,879	45,502	M
N-008093	JPN05	62 Whitehouse Rd Bottom out replacement			73,260		73,260	80,000	73,260	O
N-008094	JPN06	47 Weare Rd Seabrook NH		78,690			78,690	81,000	78,690	F
N-008095	JAB27	106-114 Mt Vernon ST Dover		58,983	1,089		60,072	57,137	60,072	M
N-008096	JAB28	50-56 Lovell St Portsmouth		10,449	13,668		24,116	30,083	24,116	M
N-008102	ECN22	Upgrade OMS web page			3,800		3,800	-	3,800	O
N-019000	MAB19	Gas Distribution System Improvements			312,088	(18,135)	293,953	375,920	293,953	O
N-019001	MBB19	New Gas Services			2,241,162	85,877	2,327,039	2,282,591	2,327,039	C
N-019002	MCB19	Corrosion Control			41,885	(1,244)	40,641	52,302	40,641	O
N-019003	MDB19	Abandoned Gas Services		271	164,749	3,496	168,516	150,965	168,516	O
N-019004	MEB19	Gas Service Upgrades			927,956	13,532	941,488	1,311,508	941,488	O
N-019005	MHB19	Gas Meter Purchases - Company			474,636	56,204	530,840	853,305	530,840	O
N-019006	MFB19	Gas Meter Installations - Company			567,700	5,165	572,865	667,345	572,865	O
N-019007	MIB19	Gas Meter Purchases - Customer			765,446	224,586	990,032	1,080,750	990,032	C
N-019008	MGB19	Gas Meter Installations - Customer			770,573	(7,502)	763,071	756,629	763,071	C
N-019009	MKB19	Gas C/B Replacements			85,715	5,013	90,728	106,090	90,728	O
N-019010	MJB19	New C/B Installations			61,581	5,883	67,465	100,000	67,465	C
N-019011	MMB19	Gas Distribution System Improvements - Operations			141,424	3,877	145,302	146,682	145,302	O
N-019013	EAG01	Tool: Normal Addtions and Replacements			29,912	2,474	32,386	28,420	32,386	O
N-019014	GPB01	Normal Improvements to Portsmouth Facility			4,495		4,495	18,000	4,495	O
N-019015	EDG01	Office Furniture and Equipment Replacements			7,108		7,108	4,750	7,108	O
N-019016	EDG02	Chair Replacement Year 1			11,756		11,756	9,500	11,756	O
N-019017	EAG03	Normal add & replace- tools & equipment - Meter and FS			1,524		1,524	5,050	1,524	O
N-019018	ECN01	2019 Voice System Replacement			246,672	(6,978)	239,694	1,100,000	239,694	O
N-019019	ECN02	Pipeline Compliance System integration			60,753	10,404	71,157	196,250	71,157	O
N-019020	ECN03	General Software Enhancements - 2019			8,454	3,372	11,825	21,350	11,825	O

Northern Utilities
Actual Spending by Project and Year 2017 - 2020

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Customer Additions (C)	3,788,223	4,536,609	4,054,112	4,000,481
Mains Extensions (M)	2,726,109	3,731,884	4,096,295	5,551,479
Subtotal Growth	6,514,332	8,268,493	8,150,408	9,551,960
Non-Growth				
Pipe Replacement Programs (P)	6,076,439	608,427	68,134	0
Other Replacement Programs (R)	0	0	0	0
System Improvements (I)	0	0	5,459,992	1,502,499
Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
Asphault Restoration (A)	0	0	330,731	757,084
Farm Tap Replacement (F)	360,949	309,556	596,908	164,144
Rochester Reinforcement (RR)	858,633	1,353,164	2,852,902	3,981,707
Other Non-Growth (O)	4,213,481	4,256,033	4,594,436	5,211,429
Subtotal Non-Growth	18,393,884	15,013,850	15,479,304	13,363,255
Total	24,908,216	23,282,343	23,629,712	22,915,216

Eligible Facilities	(000'S)	(000'S)	(000'S)	(000'S)
Pipe Replacement (P)	6,076,439	608,427	68,134	-
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Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
Farm Tap Replacements (F)	360,949	309,556	596,908	164,144
Rochester Reinforcement (RR)	858,633	1,353,164	2,852,902	3,981,707
Total	16,906,512	14,489,701	9,190,441	11,443,722

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% Non-Growth	74%	64%	66%	58%
% Eligible Facilities	68%	62%	39%	50%

Authorization	Budget Number	Description	Actual Spending 2017	2018	2019	2020	Grand Total	Authorized	Total Project Spending	Category
N-019021	ECN04	WebOps Replacement - Year 2 of 3			11,456	2,090	13,547	75,000	13,547	O
N-019022	ECN05	Reporting Blanket			20,110	1,919	22,028	99,919	22,028	O
N-019023	ECN06	Powerplan Updated License			55,120		55,120	275,600	55,120	O
N-019024	GPB02	Audio Video Additions			29,136		29,136	26,500	29,136	O
N-019025	GPB03	Replace Server Rm AC Split Units			17,824		17,824	15,000	17,824	O
N-019026	JPN02	12 Olde Rd Hampton			40,509		40,509	41,000	40,509	F
N-019027	JPN03	30 Fox Run Rd Newington			57,239		57,239	58,000	57,239	O
N-019028	JPN04	432 Central Ave Dover			68,150		68,150	70,000	68,150	P
N-019029	JPB01	Farm Tap Replacement			516,519	5,597	522,116	534,679	522,116	F
N-019030	EAG04	Nitrogen Purge Equipment			5,086	1,613	6,698	11,000	6,698	O
N-019031	JPB02	Rochester Reinforcement Phase 2 - 99psig Main			572,212		572,212	1,847,256	572,212	RR
N-019032	JPB07	Asphalt Restoration 2018 Projects			330,731		330,731	300,000	330,731	A
N-019033	JPB06	Plaistow Route 125 Bridge Crossing Remediation			67,877	211,237	279,114	306,525	279,114	O
N-019034	ECN07	Metersense Upgrade 4.2 to 4.3			277		277	14,325	277	O
N-019035	EAG02	Tools: Normal Additions and Replacements-System Operations			20,440		20,440	20,500	20,440	O
N-019036	JPB09	Gulf Road Heater Installation			874,440	24,005	898,445	785,300	898,445	O
N-019037	JPB10	Epping Road Station Tie-in to Exeter IP system			514,762	225,997	740,758	755,500	740,758	I
N-019040	JPN05	37 East Rd East Kingston NH			40,998		40,998	42,000	40,998	F
N-019041	ECN08	2019 Infrastructure PC & Network			165,649	30,696	196,345	1,289,231	196,345	O
N-019042	ECN09	EE Tracking & Reporting System			24,256	11,829	36,085	216,000	36,085	O
N-019044	ECN11	Regulatory Work Blanket			1,316	4,292	5,608	37,000	5,608	O
N-019045	JHB01	South Broadway Salem NH			75,053	(2,344)	72,708	72,485	72,708	H
N-019046	JHB02	Newfields Rd Exeter NH			363,493	21,494	384,987	437,837	384,987	H
N-019047	JAB01	Epping Expansion Project			1,102,091	1,815,311	2,917,402	2,908,956	2,917,402	M
N-019050	JHB03	Woodbury Ave Bridge Portsmouth			142,957		142,957	234,733	142,957	H
N-019051	JAB03	Main Extensins under $40k			427,099	234,564	661,663	417,114	661,663	M
N-019052	JHB04	Rt 1 By-Pass Hodgson Brook Portsmouth			33,099	449	33,548	114,369	33,548	H
N-019053	JAB04	Tuscan Village Phase 2			365,967	8,359	374,326	411,259	374,326	M
N-019054	JPB03	Forrest Street-Plaistow 492PSIG to 99PSIG			1,348,364	65,104	1,413,469	1,242,000	1,413,469	I
N-019055	ECN12	2019 Interface Enhancements			13,846	(669)	13,177	60,207	13,177	O
N-019056	ECN13	2019 Customer Facing Enhancements			228,291	4,193	232,484	1,107,769	232,484	O
N-019057	JHB05	Broadway Dover Relocate			175,683	349	176,032	180,207	176,032	H
N-019058	JPB05	Plaistow System Improvement			2,624,277	477,689	3,101,967	2,856,591	3,101,967	I
N-019059	JAB05	160 Corporate Dr Portsmouth			155,451	3,459	158,910	147,843	158,910	M
N-019060	JAB06	114 Rochester Hill Rd Rochester			65,561		65,561	83,088	65,561	M
N-019061	JAB07	6,6A,8 & 10 Danville Rd Plaistow			108,058		108,058	95,002	108,058	M
N-019062	JHB06	Vaughan St Portsmouth			169,351		169,351	159,491	169,351	H
N-019063	JAB08	206 Green St Somersworth			20,898	15,936	36,834	90,207	36,834	M
N-019064	JAB09	Atkinson CC phase 2 on site mains and services			46,821	25,509	72,331	241,603	72,331	M
N-019065	JAB10	410-430 Islington St Portsmouth			26,954	1,783	28,737	62,476	28,737	M
N-019066	JAB11	97 Grafton Dr Portsmouth NH			81,951	(16,857)	65,094	66,581	65,094	M
N-019067	JPN06	323 Gonic Rd Rochester NH			84,080	400	84,480	96,813	84,480	O
N-019068	JPB08	Gas SCADA - Replace Telephone Landline Services			9,368	255	9,623	26,455	9,623	O
N-019069	JAB12	236 Winnicunnet Rd Hampton aka Vineyard Place			36,616	7,444	44,060	116,670	44,060	M
N-019070	JHB07	Railroad Ave Rochester			560,576	12,819	573,395	780,325	573,395	H
N-019071	JAB13	Kingston Expansion - Benevento Agregates			823,754	(316,695)	507,059	502,637	507,059	M
N-019072	JPN07	Regulator Station Modifications			182,518	95,862	278,380	258,000	278,380	O
N-019073	JHB08	Whidden St Portsmouth NH			55,991	202	56,193	73,861	56,193	H
N-019074	ECN14	MV-90xi Upgrade v4.5 to 6.0			573	9,006	9,579	118,850	9,579	O
N-019075	ECN15	FCS Upgrade			546	9,723	10,269	76,615	10,269	O
N-019076	ECN16	Compliancy Management System Enhancements			7,278	10,714	17,992	80,000	17,992	O
N-019077	JAB14	653 Exeter Rd Hampton aka Labrador Ln			18,950		18,950	88,571	18,950	M
N-019078	JAB15	36 Rochester Neck Rd Rochester			109,671	16,847	126,518	101,304	126,518	M
N-019079	ECN17	GIS Enhancements			3,998		3,998	21,350	3,998	O
N-019080	ECN18	Replace MV-90 communication bank modules			2,093	1,234	3,327	54,940	3,327	O
N-019081	JPB04	Dover system reinforcement			678,803	(56,358)	622,444	556,576	622,444	I

Northern Utilities
Actual Spending by Project and Year 2017 - 2020

Category	Actual Spending 2017	2018	2019	2020
Growth				
Customer Additions (C)	3,788,223	4,536,609	4,054,112	4,000,481
Mains Extensions (M)	2,726,109	3,731,884	4,096,295	5,551,479
Subtotal Growth	6,514,332	8,268,493	8,150,408	9,551,960
Non-Growth				
Pipe Replacement Programs (P)	6,076,439	608,427	68,134	0
Other Replacement Programs (R)	0	0	0	0
System Improvements (I)	0	0	5,459,992	1,502,499
Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
Asphault Restoration (A)	0	0	330,731	757,084
Farm Tap Replacement (F)	360,949	309,556	596,908	164,144
Rochester Reinforcement (RR)	858,633	1,353,164	2,852,902	3,981,707
Other Non-Growth (O)	4,213,481	4,256,033	4,594,436	5,211,429
Subtotal Non-Growth	18,393,884	15,013,850	15,479,304	13,363,255
Total	24,908,216	23,282,343	23,629,712	22,915,216

Eligible Facilities	(000'S)	(000'S)	(000'S)	(000'S)
Pipe Replacement (P)	6,076,439	608,427	68,134	-
Mains Extension excl. services (M)	2,726,109	3,731,884	4,096,295	5,551,479
Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
Farm Tap Replacements (F)	360,949	309,556	596,908	164,144
Rochester Reinforcement (RR)	858,633	1,353,164	2,852,902	3,981,707
Total	16,906,512	14,489,701	9,190,441	11,443,722

% Growth	26%	36%	34%	42%
% Non-Growth	74%	64%	66%	58%
% Eligible Facilities	68%	62%	39%	50%

Authorization	Budget Number	Description	Actual Spending 2017	2018	2019	2020	Grand Total	Authorized	Total Project Spending	Category
N-019082	ECN19	LocusView Mobile Data Collection Enhancements			10,880		10,880	33,375	10,880	O
N-019083	JAB16	8 Chase Park Rd Seabrook NH			1,427	(1,427)	-	82,407	-	M
N-019084	JPB11	Borthwick Ave Reinforcement Portsmouth			293,786	3,843	297,629	481,655	297,629	I
N-019086	JAB18	2 Heritage Ln Atkinson			2,468	11,574	14,042	76,496	14,042	M
N-019087	JAB19	Cottage Park Dr Dover			14,279	40,891	55,170	76,269	55,170	M
N-019088	ECN20	Gas SCADA - Historical Database Addition			5,219		5,219	25,000	5,219	O
N-019089	JAB20	2 Tri-City Rd Somersworth			157,456	(2,318)	155,138	151,352	155,138	M
N-019092	JAB22	69 Main St Exeter NH			27,364	232	27,595	48,323	27,595	M
N-019093	JAB23	58 New Rochester Rd Dover			43,143	434	43,577	54,171	43,577	M
N-020000	MAB20	Gas Distribution System Improvements				278,758	278,758	520,795	278,758	O
N-020001	MBB20	New Gas Services				2,261,495	2,261,495	2,262,790	2,261,495	C
N-020002	MCB20	Corrosion Control				93,941	93,941	196,767	93,941	O
N-020003	MDB20	Abandoned Gas Services				96,985	96,985	198,687	96,985	O
N-020004	MEB20	Gas Service Upgrades				1,821,296	1,821,296	1,611,560	1,821,296	O
N-020005	MHB20	Gas Meter Purchases - Comapny				288,250	288,250	534,820	288,250	O
N-020006	MFB20	Gas Meter Installations - Company				759,829	759,829	572,597	759,829	O
N-020007	MIB20	Gas Meter Purchases - Customer				614,909	614,909	712,604	614,909	C
N-020008	MGB20	Gas Meter Installations - Customer				737,992	737,992	790,635	737,992	C
N-020009	MKB20	Gas Water Heater Replacements				68,743	68,743	109,273	68,743	O
N-020010	MJB20	New Water Heater Installations				22,244	22,244	110,000	22,244	C
N-020011	MMB20	Gas Distribution System Improvements - Operations				279,893	279,893	270,000	279,893	O
N-020013	JPB47	Rochester Reinforcement-99 PSIG Station				577,094	577,094	1,116,935	577,094	RR
N-020014	JPB42	Cyber Security Compliant Contractor Laptop for field telemetry				14,354	14,354	73,464	14,354	O
N-020015	GPB01	Normal Improvements to Portsmouth Facility				1,634	1,634	18,000	1,634	O
N-020016	EAG01	Tools: Normal Additions and Replacements				36,332	36,332	32,522	36,332	O
N-020017	EDG01	Office Furniture & Equipment Normal Additions & Replacements				858	858	4,750	858	O
N-020018	EDG02	Chair Replacement - Year 2 of 3 Year Replacement				9,978	9,978	9,500	9,978	O
N-020019	ECN01	2020 IT Infrastructure Budget				301,181	301,181	1,748,027	301,181	O
N-020020	ECN02	2020 Customer Facing Enhancements				138,605	138,605	874,202	138,605	O
N-020021	ECN03	Metersense Upgrade 2020				6,725	6,725	15,850	6,725	O
N-020022	ECN04	2020 Interface Enhancements				29,156	29,156	216,313	29,156	O
N-020023	ECN05	Regulatory Work Blanket				9,426	9,426	47,244	9,426	O
N-020025	ECN07	2020 General Software Enhancements				829	829	50,000	829	O
N-020026	ECN08	Reporting Blanket				26,585	26,585	125,000	26,585	O
N-020028	ECN10	Universal Payment System Enhancements				745	745	75,000	745	O
N-020029	ECN11	DevOps Implementation Project				32,941	32,941	232,500	32,941	O
N-020032	EAG02	Gas System Operations Tools				17,008	17,008	17,000	17,008	O
N-020033	EAG03	Normal Add / Replace - Metering and FS				729	729	5,000	729	O
N-020034	EAG06	Replace FC300 Handhelds and MC3 Drive By Equipment				51,825	51,825	60,000	51,825	O
N-020035	ECN13	Cyber Security Enhancements				21,917	21,917	110,000	21,917	O
N-020036	ECN14	SalesForce - Gas Sales Reporting				15,123	15,123	45,000	15,123	O
N-020037	ECN15	Cloud Data Warehouse				5,187	5,187	50,000	5,187	O
N-020039	JPB15	Farm Tap Replacement				158,547	158,547	511,485	158,547	F
N-020040	JHB01	Main St @ S. Broadway Salem				376,852	376,852	429,830	376,852	H
N-020041	JPB01	Asphalt Restoration 2019 Projects				757,084	757,084	740,000	757,084	A
N-020042	JAB01	South Village - Tuscan				173,814	173,814	314,182	173,814	M
N-020043	JPB46	Railrod Ave Gonic System Improvement				3,179,004	3,179,004	5,019,772	3,179,004	RR
N-020044	JPB44	Pipeline Safety Management System				53,163	53,163	73,464	53,163	O
N-020045	JAB02	Village at Clark Brook, Rochetser				98,779	98,779	161,729	98,779	M
N-020046	ECN16	Ubisense Custom Enhancements				21,452	21,452	363,159	21,452	O
N-020047	ECN17	LocusView - Paperless Workflows				26,180	26,180	91,000	26,180	O
N-020048	JPB48	Rochester Reinforcement Phase 3 - 99 psig Main				60,510	60,510	1,327,926	60,510	RR
N-020050	JAB03	UNH -6 Leavitt Ln., Durham				157,490	157,490	159,000	157,490	M
N-020051	JHB02	Richmond St City Relocate				123,684	123,684	149,865	123,684	H
N-020052	JHB03	Industrial Way				70,073	70,073	121,075	70,073	H
N-020053	JAB04	Silvergrass Place - 79 Timber Swamp Rd., Hampton				65,667	65,667	403,270	65,667	M

Northern Utilities
Actual Spending by Project and Year 2017 - 2020

	Actual Spending			
Category	**2017**	**2018**	**2019**	**2020**
Growth				
Customer Additions (C)	3,788,223	4,536,609	4,054,112	4,000,481
Mains Extensions (M)	2,726,109	3,731,884	4,096,295	5,551,479
Subtotal Growth	6,514,332	8,268,493	8,150,408	9,551,960
Non-Growth				
Pipe Replacement Programs (P)	6,076,439	608,427	68,134	0
Other Replacement Programs (R)	0	0	0	0
System Improvements (I)	0	0	5,459,992	1,502,499
Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
Asphault Restoration (A)	0	0	330,731	757,084
Farm Tap Replacement (F)	360,949	309,556	596,908	164,144
Rochester Reinforcement (RR)	858,633	1,353,164	2,852,902	3,981,707
Other Non-Growth (O)	4,213,481	4,256,033	4,594,436	5,211,429
Subtotal Non-Growth	18,393,884	15,013,850	15,479,304	13,363,255
Total	24,908,216	23,282,343	23,629,712	22,915,216

Eligible Facilities	(000'S)	(000'S)	(000'S)	(000'S)
Pipe Replacement (P)	6,076,439	608,427	68,134	-
Mains Extension excl. services (M)	2,726,109	3,731,884	4,096,295	5,551,479
Highway Projects (H)	6,884,380	8,486,669	1,576,202	1,746,392
Farm Tap Replacements (F)	360,949	309,556	596,908	164,144
Rochester Reinforcement (RR)	858,633	1,353,164	2,852,902	3,981,707
Total	16,906,512	14,489,701	9,190,441	11,443,722

% Growth	26%	36%	34%	42%
% Non-Growth	74%	64%	66%	58%
% Eligible Facilities	68%	62%	39%	50%

			Actual Spending							
Authorization	**Budget Number**	**Description**	**2017**	**2018**	**2019**	**2020**	**Grand Total**	**Authorized**	**Total Project Spending**	**Category**
N-020054	ECN18	Power Plan Upgrade				68,580	68,580	459,678	68,580	O
N-020055	JAB05	Main Extensions Under $40K				288,435	288,435	329,000	288,435	M
N-020057	JPN01	Dover Point Rd. Phase 1				223,106	223,106	180,940	223,106	I
N-020059	JAB06	Black Brook - Main Number				65,726	65,726	167,744	65,726	M
N-020060	JAB07	West End Yards - 428 Route 1 Bypass Portsmouth				215,420	215,420	334,177	215,420	M
N-020062	JHB05	67 Knox Marsh Rd., Dover (Builder Dig)				26,634	26,634	31,337	26,634	H
N-020063	JAB08	1 Princeton Way, Dover				47,375	47,375	69,418	47,375	M
N-020064	JAB09	230 Mill Rd, Hampton (Builder Dig)				27,399	27,399	57,497	27,399	M
N-020065	JAB10	280 Gosling Rd., Portsmouth - Granite Shore Power				184,025	184,025	184,025	184,025	M
N-020067	JPN02	489 Portland Ave., Rollinsford				61,150	61,150	60,688	61,150	C
N-020069	JHB06	Banfield Rd., Portsmouth				985,509	985,509	1,175,314	985,509	H
N-020070	JHB07	Coe Dr., Durham - City Relocate				133,361	133,361	125,150	133,361	H
N-020071	JAB11	53 New Rochester Rd., Dover				52,731	52,731	73,031	52,731	M
N-020072	JAB12	Tuscan Village - Medical Building Access Rd Salem				17,108	17,108	41,235	17,108	M
N-020073	JAB13	Epping Expansion Phase II				1,788,124	1,788,124	2,559,942	1,788,124	M
N-020079	JPN03	Salter St., Portsmouth				97,209	97,209	97,208	97,209	O
N-020080	JAB14	24 Wiley Creek Rd., Exeter (Ray Farm- Bldg B)				34,768	34,768	65,978	34,768	M
N-020081	JPB45	Old Dover Rd System Improvement Rochester				312,043	312,043	253,741	312,043	I
N-020082	JAB15	8 Chase Park., Seabrook				81,326	81,326	81,326	81,326	M
N-020083	JAB16	16 Locke Rd., Hampton				50,760	50,760	45,200	50,760	M
N-020084	JAB17	209 Chestnut Hill Rd., Rochester (New DPW)				213,502	213,502	400,561	213,502	M
N-020085	JPB43	Hampton IP System Improvement				251,076	251,076	385,177	251,076	I
N-020086	JAB18	650 peverly Hill Rd., Portsmouth				32,069	32,069	59,990	32,069	M
N-020087	JAB19	32, 37 and 40 Folly Mill Ter., Seabrook				35,175	35,175	41,409	35,175	M
N-020088	JAB20	207-209 High St., Somersworth				50,696	50,696	49,008	50,696	M
N-020090	ECN20	Customer Experience Mgmt Project Year 1 of 3				27,495	27,495	500,000	27,495	O
N-020091	JAB21	Pointe West - 40 Pointe Place., Dover				16,227	16,227	71,864	16,227	M
N-021000	MAB21	Gas Distribution System Improvements				15,383	15,383	521,045	15,383	O
Grand Total			24,908,216	23,282,343	23,629,712	22,915,216	94,735,487		117,540,511	

Northern Utilities
Forecast Spending by Project and Year 2021-2025

Category	2021	2022	2023	2024	2025
Growth					
Customer Additions (C)	4,521,457	4,672,273	4,756,276	5,173,559	5,260,893
Mains Extensions (M)	2,448,539	2,492,441	2,523,854	2,764,383	2,779,499
Subtotal Growth	6,969,996	7,164,714	7,280,130	7,937,942	8,040,392
Non-Growth					
Pipe Replacement Programs (P)	0	0	0	0	0
Other Replacement Programs (R)	2,708,556	2,907,854	5,237,628	2,296,204	6,204,282
System Improvements (I)	2,733,284	4,302,688	2,681,583	4,622,915	700,217
Highway Projects (H)	2,917,122	2,985,229	3,026,436	3,282,750	3,318,605
Asphault Restoration (A)	762,144	790,372	804,138	847,287	869,038
Farm Tap Replacement (F)	713,802	507,648	513,421	567,753	568,379
Rochester Reinforcement (RR)	3,463,845	3,338,300	2,894,112	0	0
Other Non-Growth (O)	9,779,300	8,290,723	8,609,016	10,775,422	11,441,596
Subtotal Non-Growth	23,078,053	23,122,814	23,766,334	22,392,331	23,102,117
Total	30,048,049	30,287,528	31,046,464	30,330,273	31,142,509

Eligible Facilities	(000'S)	(000'S)	(000'S)	(000'S)	(000'S)
Pipe Replacement (P)	-	-	-	-	-
Mains Extension excl. services (M)	2,448,539	2,492,441	2,523,854	2,764,383	2,779,499
Highway Projects (H)	2,917,122	2,985,229	3,026,436	3,282,750	3,318,605
Farm Tap Replacements (F)	713,802	507,648	513,421	567,753	568,379
Rochester Reinforcement (RR)	3,463,845	3,338,300	2,894,112	-	-
Total	9,543,308	9,323,618	8,957,823	6,614,886	6,666,483

% Growth	23%	24%	23%	26%	26%
% Non-Growth	77%	76%	77%	74%	74%
% Eligible Facilities	32%	31%	29%	22%	21%

Capital Budget 2021 Northern NH								
Code	#	Blankets:Gas	2021	2022	2023	2024	2025	Category
MAB		Distribution System Improvements	572,785	598,685	596,062	650,342	666,422	O
MAC		Distribution System Improvements, Carryover	17,544	18,309	18,555	20,056	20,568	O
MBB		New Gas Services	2,552,884	2,610,527	2,647,121	2,864,362	2,898,495	C
MBC		New Gas Services, Carryover	31,040	32,261	33,520	34,969	35,840	C
MCB		Corrosion Control	151,384	162,424	165,000	175,693	173,263	O
MDB		Abandoned Gas Services	213,404	225,274	227,546	245,843	253,615	O
MDC		Abandoned Gas Services, Carryover	9,603	10,123	10,260	11,050	11,419	O
MEB		Gas Service Upgrades	1,823,722	1,872,781	1,892,883	2,079,125	2,100,924	O
MEC		Gas Service Upgrades, Carryover	11,769	12,328	12,491	13,494	13,876	O
MFB		Meter Installations – Company	817,516	844,043	847,819	942,366	950,866	O
MFC		Meter Installations – Company Carryover	7,545	7,946	8,034	8,798	9,060	O
MGB		Meter Installations – Customer	896,139	912,162	916,489	1,033,355	1,031,336	C
MGC		Meter Installations – Customer	7,545	7,946	8,034	8,798	9,060	C
MHB		Meter Purchases – Company	450,056	845,169	876,588	941,558	984,481	O
MIB		Meter Purchases – Customer	531,618	988,177	1,024,912	1,100,875	1,151,062	C
MMB		Gas System Improve - System Ops	242,791	255,816	264,065	284,156	296,023	O
MMC		GasSystem Improve - System Ops - Carryover	36,286	51,669	53,616	57,660	63,230	O
		Sub-Totals:	8,373,631	9,455,640	9,602,995	10,472,500	10,669,540	
Code	#	Blankets:Water Heater	2021	2022	2023	2024	2025	
MJB		New Water Heaters and Conversion Burners	110,000	120,000	125,000	130,000	133,900	C
MJC		New Water Heaters and Conversion Burners, Carryover	1,160	1,200	1,200	1,200	1,200	C
MKB		Replacement Water Heater & Conversion Burner	110,000	115,928	119,406	122,988	126,677	O
MKC		Replacement Water Heater & Conversion Burner, Carryover	1,160	1,200	1,200	1,200	1,200	O
		Sub-Totals:	222,320	238,328	246,806	255,388	262,977	
Code	#	Communications:Gas	2021	2022	2023	2024	2025	
ECG	1	Replace and Upgrade Gas SCADA Master	22,886	0	0	0	0	O

ECG	2	Provide New Gas SCADA Communications - various locations	11,685	0	0	0	0	O
		Sub-Totals:	34,571	0	0	0	0	
Code	#	Distribution:Gas	2021	2022	2023	2024	2025	
JAB		Main Extensions	2,385,028	2,427,039	2,457,455	2,693,202	2,707,074	M
JAC		Main Extensions, Carryover	63,511	65,402	66,399	71,181	72,425	M
JHB		Gas Highway Projects, Budgeted	2,906,740	2,974,498	3,015,526	3,271,176	3,306,776	H
JHC		Gas Highway Projects, Carryover	10,382	10,731	10,910	11,574	11,829	H
JPB	1	Asphalt Restoration 2020 Projects	762,144	0	0	0	0	A
JPB	1	Asphalt Restoration 2021 Projects	0	790,372	0	0	0	A
JPB	1	Asphalt Restoration 2022 Projects	0	0	804,138	0	0	A
JPB	1	Asphalt Restoration 2023 Projects	0	0	0	847,287	0	A
JPB	1	Asphalt Restoration 2024 Projects	0	0	0	0	869,038	A
JPB	3	Distribution Gas Main Upgrades	429,100	0	0	0	0	R
JPB	3	Distribution Gas Main Upgrades	0	441,090	0	0	0	R
JPB	3	Distribution Gas Main Upgrades	0	0	447,719	0	0	R
JPB	3	Distribution Gas Main Upgrades	0	0	0	480,816	0	R
JPB	3	Distribution Gas Main Upgrades	0	0	0	0	1,465,301	R
JPB	4	Farm Tap Replacement	500,672	0	0	0	0	F
JPB	4	Farm Tap Replacement	0	507,648	0	0	0	F
JPB	4	Farm Tap Replacement	0	0	513,421	0	0	F
JPB	4	Farm Tap Replacement	0	0	0	567,753	0	F
JPB	4	Farm Tap Replacement	0	0	0	0	568,379	F
JPB	5	Regulator Station OPP/Redundancy	238,408	0	0	0	0	O
JPB	10	Unspecified System Improvement	0	695,884	0	0	0	I
JPB	10	Unspecified System Improvement	0	0	687,383	0	0	I
JPB	10	Unspecified System Improvement	0	0	0	421,903	0	I
JPB	11	Unspecified distribution projects	0	0	0	2,812,686	0	O
JPB	11	Unspecified distribution projects	0	0	0	0	1,400,434	O
JPB	12	Exeter Hampton 171 psig Replacement Phase 1	0	1,428,483	0	0	0	I
JPB	12	Exeter Hampton 171 psig Replacement Phase 2	0	0	1,417,966	0	0	I
JPB	14	Rte 108 Back Feed Phase 1	0	1518705	0	0	0	RR
JPB	14	Rte 108 Back Feed Phase 2	0	0	1464623	0	0	RR
JPB	14	Rte 108 Back Feed Phase 3	0	0	123234	0	0	RR
JPB	16	Low Pressure System Replacement	0	470,790	0	0	0	R
JPB	16	Low Pressure System Replacement	0	0	477,684	0	0	R
JPB	17	Regulator Station OPP/Redundancy	0	734655	0	0	0	O
JPB	17	Regulator Station OPP/Redundancy	0	0	1241492	0	0	O
JPB	17	Regulator Station OPP/Redundancy	0	0	0	745987	0	O
JPB	17	Regulator Station OPP/Redundancy	0	0	0	0	743017	O
JPB	21	Heater Replacement - Newfields Station	1075197	0	0	0	0	O
JPB	22	Henry Law Ave Dover Replacement	195827	0	0	0	0	R
JPB	23	Plaistow System Improvement Phase 2	498258	0	0	0	0	I
JPB	24	Bartlett Avenue/High Street Stations Rebuild-PHASE 1	538855	0	0	0	0	RR
JPB	25	Monroe Street Station Upgrade	375174	0	0	0	0	O
JPB	26	Stard Road Mini-DR Station Install	391,071	0	0	0	0	C
JPB	27	Rutland Street Station Rebuild	467,790	0	0	0	0	O
JPB	28	Ashbrook Rd., Exeter	213,130	0	0	0	0	F
JPB	29	Partridge Green Replacement Rochester	875,346	0	0	0	0	R
JPB	30	GIS Data Development - Services & Station Utilities	143,762	0	0	0	0	O
JPB	31	AC Interference Mitigation (NH)	66,445	0	0	0	0	O
JPB	32	Railroad Ave. Rochester	1,208,283	0	0	0	0	R
JPB	33	Borthwick Ave. Footbridge Crossing	276,448	0	0	0	0	O
JPB	34	Middle Road System Improvement	630,410	0	0	0	0	I
JPB	35	Atkinson System Improvement Phase 3	1,375,881	0	0	0	0	I
JPB	40	Hawthorne/Applevale Stations Rebuild	0	1995974	0	0	0	R
JPB	41	Barberry Lane Regulator Station Upgrade	0	1336328	0	0	0	I
JPB	44	Applevale/Hawthorne Distribution Laterals	0	478230	0	0	0	I
JPB	45	Hampton IP System Improvement	0	363763	0	0	0	I
JPB	46	Bartlett Avenue/High Street Stations Rebuild-PHASE 2	0	1819595	0	0	0	RR
JPB	50	Gosling Rd Regulator Station Replacement	0	0	1777593	0	0	R
JPB	51	Stratham Industrial Park Station Replacement-171PSIG to 56PSIG	0	0	1770025	0	0	R
JPB	52	Whitehall Road Vaults-45 PSIG Back-feed-Rochester	0	0	1306255	0	0	RR
JPB	53	CNG Skid-System Maintenance	0	0	756121	0	0	O
JPB	54	Applevale Lateral	0	0	576234	0	0	I
JPB	55	Seabrook Dog Track Station Replacement-New mini-DR	0	0	463427	0	0	R
JPB	56	Gosling Rd. Newington Main Extension to New Station	0	0	142,544	0	0	R
JPB	57	Cross Ridge Estates Replacement	0	0	158,636	0	0	R
JPB	61	Hampton-Seabrook Bridge Improvement	0	0	0	1657508	0	I
JPB	63	Hampton/Seabrook Canal Reinforcement Station	0	0	0	1271752	0	I

JPB	64	Wentworth Ave Vaults-56 PSIG Back-feed-Plaistow	0	0	0	1271752	0	I
JPB	65	Nimble Hill Road Station Replacement-492PSIG to 56PSIG	0	0	0	1815388	0	R
JPB	70	Unspecified system improvement	0	0	0	0	700217	I
JPB	73	Timberswamp Station Hampton-REBUILD	0	0	0	0	1563322	R
JPB	74	Sweet Hill Road Station Plaistow-Regulator run replacement	0	0	0	0	793083	R
JPB	77	East Kingston Station-REBUILD	0	0	0	0	2382576	R
JPB	78	New Heater Installation - Ocean Road Station	0	0	0	0	2332128	O
JPC	1	Rochester Reinforcement - 99 PSIG Station-Carryover	580107	0	0	0	0	RR
JPC	2	Rochester Reinforcement Phase 3 - 99 psig Main Carryover	2344883	0	0	0	0	RR
JPC	3	Atkinson System Improvement Phase 2 Carryover	228735	0	0	0	0	I
		Sub-Totals:	18,781,587	18,059,187	19,678,785	17,939,965	18,915,599	
Code	#	Tools, Shop, Garage:Gas	2021	2022	2023	2024	2025	
EAG	1	Tools: Normal Additions and Replacements	33,497	0	0	0	0	O
EAG	1	Tools: Normal Additions and Replacements	0	34,502	0	0	0	O
EAG	1	Tools: Normal Additions and Replacements	0	0	35,537	0	0	O
EAG	1	Normal add & replace- tools & equipment - Meter and FS	0	0	0	5,050	0	O
EAG	1	Tools: Normal Additions and Replacements	0	0	0	0	37,701	O
EAG	2	Tools: Normal Additions and Replacements - Systems Operations	17,000	0	0	0	0	O
EAG	2	Tools: Normal Additions and Replacements - Systems Operations	0	17,000	0	0	0	O
EAG	2	Tools: Normal Additions and Replacements - Systems Operations	0	0	17,000	0	0	O
EAG	2	Tools: Normal Additions and Replacements	0	0	0	36,603	0	O
EAG	2	Tools: Normal Additions and Replacements - Systems Operations	0	0	0	0	17,000	O
EAG	3	Normal add & replace- tools & equipment - Metering and FS	5,050	0	0	0	0	O
EAG	3	Normal add & replace- tools & equipment - Metering and FS	0	5,050	0	0	0	O
EAG	3	Normal add & replace- tools & equipment - Meter and FS	0	0	5,050	0	0	O
EAG	3	Tools: Normal Additions and Replacements - Systems Operations	0	0	0	17,000	0	O
EAG	3	Normal add & replace- tools & equipment - Metering and FS	0	0	0	0	5,050	O
EAG	4	Mueller Equipment	110,000	0	0	0	0	O
EAG	4	Mueller Equipment	0	110,000	0	0	0	O
EAG	4	Mueller Equipment	0	0	110,000	0	0	O
EAG	5	Emergency Response Trailer	30,000	0	0	0	0	O
EAG	5	Training Equipment/Materials	0	25,000	0	0	0	O
EAG	5	Training Equipment/Materials	0	0	25,000	0	0	O
EAG	5	Training Equipment/Materials	0	0	0	25,000	0	O
EAG	6	TTQM Tools for OQ Training	20,000	0	0	0	0	O
		Sub-Totals:	215,547	191,552	192,587	83,653	59,751	
Code	#	Office:Gas	2021	2022	2023	2024	2025	
EDG	1	Office Furniture & Equipment- Normal Additions & Replacements	5,000	0	0	0	0	O
EDG	1	Office Furniture & Equipment Normal Additions & Replacements	0	5,000	0	0	0	O
EDG	1	Office Furniture & Equipment Normal Additions & Replacements	0	0	5,000	0	0	O
EDG	1	Office Furniture & Equipment Normal Additions & Replacements	0	0	0	5,000	0	O
EDG	1	Office Furniture & Equipment Normal Additions & Replacements	0	0	0	0	5,000	O
EDG	2	Chair Replacement - Year 3 of 3 Year Replacement Program	9,000	0	0	0	0	O
		Sub-Totals:	14,000	5,000	5,000	5,000	5,000	
Code	#	Structures:General	2021	2022	2023	2024	2025	
GPB	1	Normal Improvements to Portsmouth Facility	18,000	0	0	0	0	O
GPB	1	Normal Improvements to Portsmouth Facility	0	18,000	0	0	0	O
GPB	1	Normal Improvements to Portsmouth Facility	0	0	18,000	0	0	O
GPB	1	Normal Improvements to Portsmouth Facility	0	0	0	18,000	0	O
GPB	1	Normal Improvements to Portsmouth Facility	0	0	0	0	18,000	O
GPB	2	HVAC Upgrades	800,000	0	0	0	0	O
GPB	2	Bathroom Renovations	0	150,000	0	0	0	O
GPB	2	Building Systems Upgrades or Replacements	0	0	50,000	0	0	O
GPB	2	Building Systems Upgrades or Replacements	0	0	0	50,000	0	O
GPB	2	Building Systems Upgrades or Replacements	0	0	0	0	50,000	O
GPB	3	Carpet Replacement	0	150,000	0	0	0	O
GPB	4	Facilities Improvements - Portsmouth	300,000	0	0	0	0	O
GPB	4	Upgrade Office & General Lighting	0	120,000	0	0	0	O
GPB	5	Site Improvements	0	500,000	0	0	0	O
		Sub-Totals:	1,118,000	938,000	68,000	68,000	68,000	
Code	#	Transportation:Gas	2021	2022	2023	2024	2025	
FGB	1	#44- Metering- Van	1	0	0	0	0	O
FGB	1	Replace Van #2 - Warehouse	0	1	0	0	0	O
FGB	1	Replace truck #6 Distribution	0	0	1	0	0	O
FGB	1	#40 - Service Dept - Van	0	0	0	1	0	O
FGB	1	#26-Distribution-Street Truck	0	0	0	0	1	O
FGB	2	#58- Manager Gas Operations- SUV	1	0	0	0	0	O
FGB	2	Replace truck #16 Gas Operations	0	1	0	0	0	O
FGB	2	Replace truck #12 Distribution	0	0	1	0	0	O

FGB	2	#39 - Metering - Small Pickup	0	0	0	1	0	O
FGB	2	#35-Distribution- Fitter truck	0	0	0	0	1	O
FGB	3	#13- Service- Weld Truck	1	0	0	0	0	O
FGB	3	Replace #5 - Metering	0	1	0	0	0	O
FGB	3	Replace van #59 Service	0	0	1	0	0	O
FGB	3	#59 - Service Dept - Van	0	0	0	1	0	O
FGB	3	#51- Procurment- Box Truck	0	0	0	0	1	O
FGB	4	#47- Distribution- Backhoe	1	0	0	0	0	O
FGB	4	Replace Van #30 Service	0	1	0	0	0	O
FGB	4	Replace van #60 Service	0	0	1	0	0	O
FGB	4	#21 - Distribution - Small Pickup	0	0	0	1	0	O
FGB	5	Replace pickup #6 Distribution	0	1	0	0	0	O
FGB	5	Replace Van #41 - Service	0	0	1	0	0	O
FGB	5	#60 - Service Dept - Van	0	0	0	1	0	O
FGB	6	Replace pickup #12 Distribution	0	1	0	0	0	O
FGB	6	Replace Van #40 Service	0	0	1	0	0	O
FGB	6	#5 - Metering - Small Pickup	0	0	0	1	0	O
FGB	7	Replace Service Van #62	0	1	0	0	0	O
FGB	8	Replace Van #42 Service	0	1	0	0	0	O
		Totals:	28,759,660	28,887,715	29,794,179	28,824,512	29,980,870	

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Category	2021	2022	2023	2024	2025
Software/Systems Upgrades (S)	6,038,274	6,078,094	4,901,677	5,904,529	5,013,891
Computer, Network, & Office Equipment (N)	906,252	1,582,500	1,620,875	1,850,000	1,100,000
Grid Mod (G)	2,055,000	1,220,000	625,000	325,000	500,000
Total	8,999,526	8,880,594	7,147,552	8,079,529	6,613,891
Building Improvements & Furniture	467,002	1,172,503	569,503	357,505	362,904
USC/URC Total	9,466,528	10,053,097	7,717,055	8,437,034	6,976,795

											NU NH Allocations				
Priority • Status	Code	Item	2021	2022	2023	2024	2025	Sub-Total	Catgory	Division	2021	2022	2023	2024	2025
3 • [A] Accepted	GSC01	Replace and Upgrade Gas SCADA Master	0	0	0	0	0	0	S	Gas	-	-	-	-	-
3 • [A] Accepted	GSC02	2021 General Software Enhancements	75,000	0	0	0	0	75,000	S	All	14,250	-	-	-	-
2 • [A] Accepted	GSC04	Reporting Blanket	100,000	0	0	0	0	100,000	S	All	19,000	-	-	-	-
2 • [A] Accepted	GSC05	2021 Regulatory Work Blanket	22,000	0	0	0	0	22,000	S	All	4,180	-	-	-	-
1 • [A] Accepted	GSC06	2021 Customer Facing Enhancements	1,067,465	0	0	0	0	1,067,465	S	All	202,818	-	-	-	-
1 • [A] Accepted	GSC08	Metersense Upgrade 2021	18,800	0	0	0	0	18,800	S	All	3,572	-	-	-	-
1 • [A] Accepted	GSC09	AMI Command Center Upgrade to 8.0	35,000	0	0	0	0	35,000	S	All	6,650	-	-	-	-
2 • [A] Accepted	GSC10	Close - Workflow & Electronic Review	50,000	0	0	0	0	50,000	S	All	9,500	-	-	-	-
1 • [A] Accepted	GSC11	FERC to XBRL	138,000	0	0	0	0	138,000	S	All	26,220	-	-	-	-
3 • [A] Accepted	GSC14	Virtual Payables - Credit Card	3,000	0	0	0	0	3,000	S	All	570	-	-	-	-
2 • [A] Accepted	GSC15	Web Ops Modernization	200,000	0	0	0	0	200,000	S	All	38,000	-	-	-	-
2 • [A] Accepted	GSC16	Advanced Distribution Management System (ADMS) - Grid Mod	1,030,000	0	0	0	0	1,030,000	G	Electric	-	-	-	-	-
2 • [A] Accepted	GSC17	Unitil website upgrade - Year 2 of 2	170,000	0	0	0	0	170,000	S	All	32,300	-	-	-	-
2 • [A] Accepted	GSC19	Modernize GTRAC & CSI	72,000	0	0	0	0	72,000	S	All	13,680	-	-	-	-
2 • [A] Accepted	GSC21	Customer Experience Mgmt Project - Year 2 of 3	2,665,000	0	0	0	0	2,665,000	S	All	506,350	-	-	-	-
1 • [A] Accepted	GSC22	Customer exports used for Gas Engineering CMM Module	20,400	0	0	0	0	20,400	S	Gas	6,528	-	-	-	-
2 • [A] Accepted	GSC25	GTI / Pxio VR Training Project	135,000	0	0	0	0	135,000	S	Gas	43,200	-	-	-	-
1 • [A] Accepted	GSC26	Command Center Upgrade to Cellular	68,000	0	0	0	0	68,000	S	All	12,920	-	-	-	-
1 • [A] Accepted	GSC27	TOU Testing	375,950	0	0	0	0	375,950	S	Electric	-	-	-	-	-
2 • [A] Accepted	GSC28	Cloud Data Warehouse, Carryover	50,000	0	0	0	0	50,000	S	All	9,500	-	-	-	-
2 • [A] Accepted	GSC29	DevOps Implementation Project, Carryover	150,000	0	0	0	0	150,000	S	All	28,500	-	-	-	-
2 • [A] Accepted	GSC30	Damage Assessment Mobile Platform - Grid Mod, Carry Over	125,000	0	0	0	0	125,000	G	Electric	-	-	-	-	-
2 • [A] Accepted	GSC31	Ubisense Custom Enhancements, Carryover	155,059	0	0	0	0	155,059	S	Gas	49,619	-	-	-	-
1 • [A] Accepted	GSC32	USC Time & Billing Upgrade/Replacement, Carryover	50,000	0	0	0	0	50,000	S	All	9,500	-	-	-	-
3 • [A] Accepted	GSC33	ADP Modules - Data Cloud, Time Off and Time Entry, Carryover	141,000	0	0	0	0	141,000	S	All	26,790	-	-	-	-
2 • [A] Accepted	GSC35	Ring Central Phase II	76,600	0	0	0	0	76,600	S	All	14,554	-	-	-	-
2 • [A] Accepted	GSC36	Data Sharing: Unitil Core Platform Design	600,000	0	0	0	0	600,000	G	Electric	-	-	-	-	-
2 • [A] Accepted	GSC37	S&S Oracle Upgrade Test Environment	200,000	0	0	0	0	200,000	S	All	38,000	-	-	-	-
2 • [A] Accepted	GSC38	Data Sharing: Community Aggregation Module	200,000	0	0	0	0	200,000	G	Electric	-	-	-	-	-
2 • [A] Accepted	GSC39	Grid Mod: AMI/OMS Phase 2 Collector Integration	100,000	0	0	0	0	100,000	G	Electric	-	-	-	-	-
2 • [A] Accepted	GSC01	GIS Upgrade to Utility Network	0	395,000	0	0	0	395,000	S	All	-	75,050	-	-	-
3 • [A] Accepted	GSC02	2022 General Software Enhancements	0	217,799	0	0	0	217,799	S	All	-	41,382	-	-	-
2 • [A] Accepted	GSC03	CMS Enhancements - Yr 4 CMS Reporting	0	50,000	0	0	0	50,000	S	All	-	9,500	-	-	-
2 • [A] Accepted	GSC05	Reporting Blanket	0	60,000	0	0	0	60,000	S	All	-	11,400	-	-	-
2 • [A] Accepted	GSC06	Regulatory Work Blanket	0	100,000	0	0	0	100,000	S	All	-	19,000	-	-	-
1 • [A] Accepted	GSC07	2022 Customer Facing Enhancements	0	500,000	0	0	0	500,000	S	All	-	95,000	-	-	-
1 • [A] Accepted	GSC10	MV-90xi Upgrade V6.0 to X.X 2022	0	90,000	0	0	0	90,000	S	Electric	-	-	-	-	-
2 • [A] Accepted	GSC12	Cloud Discovery and Migration Work	0	500,000	0	0	0	500,000	S	All	-	95,000	-	-	-
3 • [A] Accepted	GSC12	Create new Electric Estimating Model	0	59,500	0	0	0	59,500	S	Electric	-	41,055	-	-	-
2 • [A] Accepted	GSC13	Cognos Upgrade to V11 Analytics	0	72,220	0	0	0	72,220	S	All	-	13,722	-	-	-
2 • [A] Accepted	GSC13	Web Ops Modernization	0	200,000	0	0	0	200,000	S	All	-	38,000	-	-	-
2 • [A] Accepted	GSC13	TOU and Advanced Rate Design Implementation	0	500,000	0	0	0	500,000	S	Electric	-	-	-	-	-
2 • [A] Accepted	GSC14	Customer Experience Mgmt Project Year 3 of 3	0	1,940,000	0	0	0	1,940,000	S	All	-	368,600	-	-	-
2 • [A] Accepted	GSC15	Distributed Energy Resource Management System (DERMS) - Grid Mod	0	475,000	0	0	0	475,000	G	Electric	-	-	-	-	-
1 • [A] Accepted	GSC16	AMI Command Center Upgrade - 2022	0	92,000	0	0	0	92,000	S	All	-	17,480	-	-	-
2 • [A] Accepted	GSC17	Advanced Distribution Management System (ADMS) - Grid Mod	0	640,000	0	0	0	640,000	G	Electric	-	-	-	-	-
2 • [A] Accepted	GSC18	Flexi Upgrade	0	75,000	0	0	0	75,000	S	All	-	14,250	-	-	-
2 • [A] Accepted	GSC18	Utility Bill Redesign	0	171,575	0	0	0	171,575	S	All	-	32,599	-	-	-
2 • [A] Accepted	GSC19	Smart Speaker Integration	0	150,000	0	0	0	150,000	S	All	-	28,500	-	-	-
1 • [A] Accepted	GSC20	Metersense Upgrade 2022	0	50,000	0	0	0	50,000	S	All	-	9,500	-	-	-
2 • [A] Accepted	GSC21	Payment Alternatives	0	150,000	0	0	0	150,000	S	All	-	28,500	-	-	-
2 • [A] Accepted	GSC24	Construction QA Manager System	0	205,000	0	0	0	205,000	S	Gas	-	65,600	-	-	-

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Computer, Network, & Office Equipment (N)	906,252	1,582,500	1,620,875	1,850,000	1,100,000
Grid Mod (G)	2,055,000	1,220,000	625,000	325,000	500,000
Total	8,999,526	8,880,594	7,147,552	8,079,529	6,613,891
Building Improvements & Furniture	467,002	1,172,503	569,503	357,505	362,904
USC/URC Total	9,466,528	10,053,097	7,717,055	8,437,034	6,976,795

											NU NH Allocations				
Priority • Status	Code	Item	2021	2022	2023	2024	2025	Sub-Total	Catgory	Division	2021	2022	2023	2024	2025
2 • [A] Accepted	GSC36	Gas EDI/Complete Billing	0	0	0	0	0	0	S	Gas	-	-	-	-	-
2 • [A] Accepted	GSC44	Flexi Migration to Cloud	0	50,000	0	0	0	50,000	S	All	-	9,500	-	-	-
3 • [A] Accepted	GSC47	Capital Budget System	0	450,000	0	0	0	450,000	S	All	-	85,500	-	-	-
2 • [A] Accepted	GSC48	Data Sharing: Behind the Meter Module	0	105,000	0	0	0	105,000	G	Electric	-	-	-	-	-
2 • [A] Accepted	GSC01	Distributed Energy Resource Management System (DERMS) - Grid Mod	0	0	275,000	0	0	275,000	G	Electric	-	-	-	-	-
3 • [A] Accepted	GSC01	Power Plan Upgrade	0	0	295,000	0	0	295,000	S	All	-	-	56,050	-	-
3 • [A] Accepted	GSC02	2023 General Software Enhancements	0	0	250,469	0	0	250,469	S	All	-	-	47,589	-	-
2 • [A] Accepted	GSC02	Work Order Job Scheduler	0	0	350,000	0	0	350,000	S	All	-	-	66,500	-	-
2 • [A] Accepted	GSC03	CMS Enhancements - Yr 5 Inspection Rewrite	0	0	100,000	0	0	100,000	S	Gas	-	-	32,000	-	-
2 • [A] Accepted	GSC04	Reporting Blanket	0	0	48,750	0	0	48,750	S	All	-	-	9,263	-	-
2 • [A] Accepted	GSC05	Regulatory Work Blanket	0	0	100,000	0	0	100,000	S	All	-	-	19,000	-	-
1 • [A] Accepted	GSC06	2023 Customer Facing Enhancements	0	0	1,012,958	0	0	1,012,958	S	All	-	-	192,462	-	-
1 • [A] Accepted	GSC07	Metersense Upgrade 2023	0	0	50,000	0	0	50,000	S	All	-	-	9,500	-	-
1 • [A] Accepted	GSC08	AMI Command Center Upgrade - 2023	0	0	92,000	0	0	92,000	S	All	-	-	17,480	-	-
2 • [A] Accepted	GSC10	Personalized selling / next best action	0	0	500,000	0	0	500,000	s	All	-	-	95,000	-	-
2 • [A] Accepted	GSC11	Cloud Discovery and Migration Work	0	0	600,000	0	0	600,000	S	All	-	-	114,000	-	-
2 • [A] Accepted	GSC12	Web Ops Modernization	0	0	200,000	0	0	200,000	S	All	-	-	38,000	-	-
2 • [A] Accepted	GSC15	DevOps Implementation Project	0	0	232,500	0	0	232,500	S	All	-	-	44,175	-	-
2 • [A] Accepted	GSC16	Customer Experience System Phase 2	0	0	600,000	0	0	600,000	S	All	-	-	114,000	-	-
2 • [A] Accepted	GSC17	Advanced Distribution Management System (ADMS) - Grid Mod	0	0	275,000	0	0	275,000	G	Electric	-	-	-	-	-
3 • [A] Accepted	GSC20	Capital Budget System	0	0	470,000	0	0	470,000	S	All	-	-	89,300	-	-
2 • [A] Accepted	GSC21	Data Sharing: System Data Module	0	0	75,000	0	0	75,000	G	Electric	-	-	-	-	-
2 • [A] Accepted	GSC01	Flexi Upgrade	0	0	0	75,000	0	75,000	S	All	-	-	-	14,250	-
1 • [A] Accepted	GSC03	Metersense Upgrade 2024	0	0	0	50,000	0	50,000	S	All	-	-	-	9,500	-
1 • [A] Accepted	GSC04	AMI Command Center Upgrade - 2024	0	0	0	92,000	0	92,000	S	All	-	-	-	17,480	-
3 • [A] Accepted	GSC05	2024 General Software Enhancements	0	0	0	350,000	0	350,000	S	All	-	-	-	66,500	-
2 • [A] Accepted	GSC06	Reporting Blanket	0	0	0	48,750	0	48,750	S	All	-	-	-	9,263	-
2 • [A] Accepted	GSC08	Web Ops Modernization	0	0	0	500,000	0	500,000	S	All	-	-	-	95,000	-
2 • [A] Accepted	GSC09	Cloud Discovery and Migration Work	0	0	0	500,000	0	500,000	S	All	-	-	-	95,000	-
2 • [A] Accepted	GSC10	DevOps Implementation Project	0	0	0	482,500	0	482,500	S	All	-	-	-	91,675	-
1 • [A] Accepted	GSC12	Artificial Intelligence Enterprise Solution	0	0	0	150,000	0	150,000	G	All	-	-	-	28,500	-
2 • [A] Accepted	GSC14	Customer Engagement Vision Items	0	0	0	200,000	0	200,000	S	All	-	-	-	38,000	-
2 • [A] Accepted	GSC16	Advanced Distribution Management System (ADMS) - Grid Mod	0	0	0	175,000	0	175,000	G	Electric	-	-	-	-	-
2 • [A] Accepted	GSC23	AOC Click to Report System	0	0	0	180,000	0	180,000	S	All	-	-	-	34,200	-
1 • [A] Accepted	GSC45	FCS Upgrade	0	0	0	15,000	0	15,000	S	All	-	-	-	2,850	-
2 • [A] Accepted	GSC46	Locusview Mobile / CMS Integration	0	0	0	30,000	0	30,000	S	Gas	-	-	-	9,600	-
1 • [A] Accepted	GSC47	enQuesta Ver. 6.0 Upgrade	0	0	0	3,281,279	0	3,281,279	S	All	-	-	-	623,443	-
2 • [A] Accepted	GSC48	Regulatory Work Blanket	0	0	0	100,000	0	100,000	S	All	-	-	-	19,000	-
1 • [A] Accepted	GSC02	Metersense Upgrade 2025	0	0	0	0	50,000	50,000	S	All	-	-	-	-	9,500
1 • [A] Accepted	GSC03	AMI Command Center Upgrade - 2025	0	0	0	0	92,000	92,000	S	All	-	-	-	-	17,480
2 • [A] Accepted	GSC07	Regulatory Work Blanket	0	0	0	0	100,000	100,000	S	All	-	-	-	-	19,000
1 • [A] Accepted	GSC22	enQuesta Ver. 6.0 Upgrade	0	0	0	0	1,640,641	1,640,641	S	All	-	-	-	-	311,722
3 • [A] Accepted	GSC23	2025 General Software Enhancements	0	0	0	0	350,000	350,000	S	All	-	-	-	-	66,500
2 • [A] Accepted	GSC24	Reporting Blanket	0	0	0	0	48,750	48,750	S	All	-	-	-	-	9,263
2 • [A] Accepted	GSC25	Web Ops Modernization	0	0	0	0	500,000	500,000	S	All	-	-	-	-	95,000
2 • [A] Accepted	GSC26	Cloud Discovery and Migration Work	0	0	0	0	500,000	500,000	S	All	-	-	-	-	95,000
2 • [A] Accepted	GSC27	DevOps Implementation Project	0	0	0	0	482,500	482,500	S	All	-	-	-	-	91,675
3 • [A] Accepted	GSC28	Blanket Data Project	0	0	0	0	1,000,000	1,000,000	S	All	-	-	-	-	190,000
2 • [A] Accepted	GSC29	Customer Engagement Marketplace	0	0	0	0	250,000	250,000	S	All	-	-	-	-	47,500
2 • [A] Accepted	GSC30	Grid Mod Improvements	0	0	0	0	500,000	500,000	G	Electric	-	-	-	-	-
Sub-Totals:			8,093,274	7,298,094	5,526,677	6,229,529	5,513,891				1,116,201	1,099,138	944,319	1,154,261	952,639
1 • [A] Accepted	GPC01	2021 Cyber Security Enhancements	45,000	0	0	0	0	45,000	N	All	8,550	-	-	-	-

Unitil Service Corp
Forecast Spending by Project and Year 2021-2025
Allocation to Northern Utilities

Category	2021	2022	2023	2024	2025
Software/Systems Upgrades (S)	6,038,274	6,078,094	4,901,677	5,904,529	5,013,891
Computer, Network, & Office Equipment (N)	906,252	1,582,500	1,620,875	1,850,000	1,100,000
Grid Mod (G)	2,055,000	1,220,000	625,000	325,000	500,000
Total	8,999,526	8,880,594	7,147,552	8,079,529	6,613,891
Building Improvements & Furniture	467,002	1,172,503	569,503	357,505	362,904
USC/URC Total	9,466,528	10,053,097	7,717,055	8,437,034	6,976,795

												NU NH Allocations				
Priority • Status	Code	Item	2021	2022	2023	2024	2025	Sub-Total	Catgory	Division	2021	2022	2023	2024	2025
2 • [**A**] Accepted	GPC02	2021 Infrastructure PC and Network	855,252	0	0	0	0	855,252	N	All	162,498	-	-	-	-
2 • [**A**] Accepted	GPC04	Gas SCADA Communications Upgrade	0	0	0	0	0	0	N	Gas	-	-	-	-	-
2 • [**A**] Accepted	GPC05	Windows Server Upgrades	6,000	0	0	0	0	6,000	N	All	1,140	-	-	-	-
1 • [A] Accepted	GPC01	2022 Cyber Security Enhancements	0	100,000	0	0	0	100,000	N	All	-	19,000	-	-	-
2 • [A] Accepted	GPC02	2022 Infrastructure PC and Network	0	1,322,500	0	0	0	1,322,500	N	All	-	251,275	-	-	-
3 • [A] Accepted	GPC03	Network Segmentation	0	160,000	0	0	0	160,000	N	All	-	30,400	-	-	-
1 • [A] Accepted	GPC01	2023 Cyber Security Enhancements	0	0	100,000	0	0	100,000	N	All	-	-	19,000	-	-
2 • [A] Accepted	GPC02	2023 Infrastructure PC and Network	0	0	1,520,875	0	0	1,520,875	N	All	-	-	288,966	-	-
2 • [A] Accepted	GPC01	2024 Infrastructure PC and Network	0	0	0	1,750,000	0	1,750,000	N	All	-	-	-	332,500	-
1 • [A] Accepted	GPC02	2024 Cyber Security Enhancements	0	0	0	100,000	0	100,000	N	All	-	-	-	19,000	-
3 • [A] Accepted	GPC01	2025 Cyber Security Enhancements	0	0	0	0	100,000	100,000	N	All	-	-	-	-	19,000
2 • [A] Accepted	GPC02	2025 Infrastructure PC and Network	0	0	0	0	1,000,000	1,000,000	N	All	-	-	-	-	190,000
Sub-Totals:			906,252	1,582,500	1,620,875	1,850,000	1,100,000	7,059,627			172,188	300,675	307,966	351,500	209,000
Totals:			8,999,526	8,880,594	7,147,552	8,079,529	6,613,891	42,912,819			**1,288,389**	**1,399,813**	**1,252,285**	**1,505,761**	**1,161,639**

2017 Project Support

year	funding_project	quantity	amount
2017	N-003022	0	(3,787.50)
2017	N-004000	-22	31.35
2017	N-004001	7	(1,718.57)
2017	N-004004	-28	449.22
2017	N-004011	0	-
2017	N-004059	0	(444.42)
2017	N-005000	10	(1,311.87)
2017	N-005003	0	(0.18)
2017	N-005004	9	(11,430.77)
2017	N-005011	-10	(180.09)
2017	N-005016	0	15,119.27
2017	N-005017	0	2,040.00
2017	N-005021	0	-
2017	N-005039	0	(8,667.90)
2017	N-005061	0	(95.37)
2017	N-005072	0	69.16
2017	N-005077	0	12,783.16
2017	N-006000	-2456	(100,256.51)
2017	N-006001	10837	136,535.56
2017	N-006002	-8	1,319.13
2017	N-006003	18	(317.14)
2017	N-006004	1270	(79,984.04)
2017	N-006005	0	114.95
2017	N-006006	1522	28,831.85
2017	N-006007	0	12,965.47
2017	N-006008	130	22,504.18
2017	N-006009	0	(3,301.98)
2017	N-006010	0	2,395.00
2017	N-006011	28.5	12,635.94
2017	N-006014	0	2,280.00
2017	N-006015	0	1,378.50
2017	N-006017	0	4,958.30
2017	N-006020	-906	13,453.75
2017	N-006027	0	(3,100.81)
2017	N-006028	0	320.34
2017	N-006029	0	4,141.54
2017	N-006030	5786	(125,561.61)
2017	N-006031	4490	123,749.74
2017	N-006036	0	55,800.00
2017	N-006038	646	11,797.12
2017	N-006039	2572	118,725.80
2017	N-006040	0	4,820.34
2017	N-006041	13	12.93
2017	N-006043	0	2,908.70
2017	N-006044	0	329.94
2017	N-006046	554	(4,121.00)
2017	N-006052	757	(2,566.82)
2017	N-006053	0	3,249.95
2017	N-006054	0	-
2017	N-006055	-646	(647.89)
2017	N-006056	2332	107,748.83
2017	N-006057	1318	2,002.41

2017 Project Support

year	funding_project	quantity	amount
2017	N-006060	0	2,417.98
2017	N-006061	0	4.69
2017	N-007000	4627	302,888.34
2017	N-007001	72604.5	2,493,048.21
2017	N-007002	79	34,447.85
2017	N-007003	1437	114,695.36
2017	N-007004	21396.5	1,200,090.81
2017	N-007005	0	486,361.96
2017	N-007006	16444.5	966,269.19
2017	N-007007	0	417,505.06
2017	N-007008	6464	626,912.47
2017	N-007009	7	56,653.31
2017	N-007010	0	78,170.69
2017	N-007011	419	113,178.23
2017	N-007013	14190.5	1,322,544.78
2017	N-007014	560	744,817.49
2017	N-007015	0	1,595.87
2017	N-007016	0	13,214.74
2017	N-007017	47124.5	4,953,860.16
2017	N-007018	0	25,505.70
2017	N-007019	0	20,820.58
2017	N-007020	0	4,364.84
2017	N-007022	2856	838,595.26
2017	N-007023	2970	44,070.24
2017	N-007024	0	17,066.43
2017	N-007025	0	1,683.70
2017	N-007028	90.5	34,314.36
2017	N-007029	618	36,336.72
2017	N-007030	698	49,924.92
2017	N-007032	709	42,207.07
2017	N-007033	0	2,623.17
2017	N-007034	0	116,310.27
2017	N-007035	0	1,011.87
2017	N-007036	0	64,830.71
2017	N-007037	0	32,650.00
2017	N-007038	0	8,689.21
2017	N-007039	230	91,923.12
2017	N-007040	19268	2,958,680.93
2017	N-007041	1565	260,227.62
2017	N-007042	7160	236,195.86
2017	N-007044	0	11,334.89
2017	N-007045	2964	237,040.82
2017	N-007046	4716	637,717.06
2017	N-007047	0	4,467.12
2017	N-007048	625	176,836.90
2017	N-007050	884	179,612.42
2017	N-007051	652	119,443.14
2017	N-007052	9228	455,007.20
2017	N-007054	3852	232,480.71
2017	N-007056	0	16,840.72
2017	N-007057	1221	17,999.16
2017	N-007058	6355	779,656.09

2017 Project Support

year	funding_project	quantity	amount
2017	N-007059	8285	858,633.41
2017	N-007060	0	4,586.63
2017	N-007061	1783	235,922.78
2017	N-007062	1064	72,283.68
2017	N-007063	4359	37,977.46
2017	N-007064	1022	44,089.88
2017	N-007065	530	20,644.75
2017	N-007066	0	1,059.21
2017	N-007067	567	14,331.04
2017	N-007068	986	66,857.47
2017	N-007069	269	11,153.42
2017	N-007070	385	55,221.95
2017	N-007071	583	26,684.49
2017	N-007073	0	34,700.34
2017	N-007078	0	1,380,945.34
			24,908,215.81
			24,907,700.00
			515.81

2018 Project Support

year	funding_project	quantity	amount
2018	N-005000	0	(20,745.23)
2018	N-005004	0	(29,689.14)
2018	N-005016	0	9,511.46
2018	N-005017	0	(2,040.00)
2018	N-005054	0	(24,918.23)
2018	N-005072	0	-
2018	N-005077	0	160.05
2018	N-006000	0	0.45
2018	N-006001	20	(216.94)
2018	N-006003	-8	(1,291.88)
2018	N-006004	-69	(10,189.07)
2018	N-006031	7253	3,423.09
2018	N-006038	-1017	699.02
2018	N-006039	1516	(1,854.08)
2018	N-006056	593	(13,920.83)
2018	N-007000	339	(150,093.08)
2018	N-007001	12535	(111,059.57)
2018	N-007002	0	1.11
2018	N-007003	109	4,288.63
2018	N-007004	1878	(53,271.31)
2018	N-007005	0	23,449.12
2018	N-007006	44	6,815.88
2018	N-007007	0	7,816.38
2018	N-007008	31	6,708.79
2018	N-007009	0	2,560.77
2018	N-007010	0	5,121.13
2018	N-007011	-7	8,370.36
2018	N-007013	3545.5	40,571.17
2018	N-007014	1076	(39,610.59)
2018	N-007017	354	(3,176.26)
2018	N-007018	0	30.48
2018	N-007023	901	(8,492.01)
2018	N-007024	0	(1,244.34)
2018	N-007025	0	358.55
2018	N-007033	0	2,266.36
2018	N-007035	0	923.83
2018	N-007037	0	-
2018	N-007038	0	265.84
2018	N-007039	164	88,589.65
2018	N-007040	5761	74,935.38
2018	N-007042	669	2,465.34
2018	N-007044	0	(2,589.14)
2018	N-007045	0	16,320.56
2018	N-007046	1390	(1,557.23)
2018	N-007047	0	12,188.84
2018	N-007050	576	5,439.84
2018	N-007051	265	(1,064.79)
2018	N-007052	17062	503,726.89
2018	N-007054	4322	173,137.94
2018	N-007056	1663	4,275.97
2018	N-007057	0	14,302.38
2018	N-007058	4084	(105,465.24)

2018 Project Support

year	funding_project	quantity	amount
2018	N-007059	1933	(10,049.96)
2018	N-007060	0	4,870.60
2018	N-007061	327	(8,384.31)
2018	N-007062	955	(89.62)
2018	N-007063	-4359	(37,977.46)
2018	N-007066	0	3,920.37
2018	N-007067	1317	4,240.94
2018	N-007068	15	(48.34)
2018	N-007069	0	-
2018	N-007070	92	(370.83)
2018	N-007071	217	1,259.00
2018	N-007073	0	62,631.26
2018	N-007074	3214	56,940.14
2018	N-007075	969	5,035.03
2018	N-007076	1394	51,365.53
2018	N-007077	0	-
2018	N-008000	13313	604,670.11
2018	N-008001	74218	2,900,187.33
2018	N-008002	138	76,426.50
2018	N-008003	2188.5	178,828.50
2018	N-008004	16896	1,414,463.89
2018	N-008005	0	342,881.25
2018	N-008006	9440	496,518.69
2018	N-008007	0	559,077.36
2018	N-008008	9095	924,918.42
2018	N-008011	125	105,232.02
2018	N-008016	16	103,774.64
2018	N-008017	0	74,160.62
2018	N-008018	0	5,941.70
2018	N-008019	0	23,715.70
2018	N-008020	0	704,753.22
2018	N-008021	0	24,049.24
2018	N-008022	0	674.76
2018	N-008023	0	20,646.60
2018	N-008024	49	276,455.33
2018	N-008025	0	24,181.69
2018	N-008026	0	8,502.12
2018	N-008027	0	91,131.54
2018	N-008028	0	103,815.46
2018	N-008029	0	36,822.54
2018	N-008030	2583	6,572,621.28
2018	N-008031	0	26,433.75
2018	N-008033	0	17,455.14
2018	N-008034	0	2,078.73
2018	N-008035	0	14,837.24
2018	N-008036	0	11,775.51
2018	N-008038	0	4,661.60
2018	N-008039	0	13,005.00
2018	N-008040	1524	466,235.13
2018	N-008041	9267	252,895.65
2018	N-008042	1014	271,399.88
2018	N-008043	0	1,363,214.42

2018 Project Support

year	funding_project	quantity	amount
2018	N-008045	730	168,874.48
2018	N-008046	689	59,678.97
2018	N-008047	1560	351,465.87
2018	N-008048	3594	529,477.99
2018	N-008049	2032	101,142.09
2018	N-008050	936	154,354.47
2018	N-008051	905	112,128.96
2018	N-008052	52.5	29,770.85
2018	N-008053	0	16,134.42
2018	N-008054	1852	78,495.70
2018	N-008055	689	29,051.37
2018	N-008056	1278	46,639.97
2018	N-008057	974	88,789.44
2018	N-008058	0	2,738.99
2018	N-008059	39	196,409.86
2018	N-008063	12	69,368.63
2018	N-008064	0	12,466.50
2018	N-008065	2436	135,874.76
2018	N-008066	1318	69,579.87
2018	N-008067	1833	48,816.03
2018	N-008068	243	65,241.42
2018	N-008069	2140	92,712.69
2018	N-008070	188	75,030.43
2018	N-008071	455	10,291.92
2018	N-008072	1685	57,727.85
2018	N-008074	0	1,375.51
2018	N-008076	2207	273,550.06
2018	N-008078	28519	980,373.59
2018	N-008079	742	24,165.48
2018	N-008080	2363	138,163.79
2018	N-008081	1649	169,895.64
2018	N-008083	2041	82,015.02
2018	N-008084	701	18,929.43
2018	N-008085	543	59,494.79
2018	N-008087	243	22,895.30
2018	N-008088	19	9,397.41
2018	N-008089	751	0.03
2018	N-008090	675	22,011.86
2018	N-008091	455	41,397.71
2018	N-008094	710	78,689.88
2018	N-008095	873	58,983.01
2018	N-008096	194	10,448.72
2018	N-019003	5	271.36
			23,282,343.33
			23,282,000.00
			343.33

2019 Project Support

year	funding_project	quantity	amount	notes
2019	N-005000	0	-	
2019	N-005004	0	-	
2019	N-006000	0	-	
2019	N-007001	6	(1,278.48)	
2019	N-007004	0	(16.25)	
2019	N-007042	0	1,056.65	Offset with C7003 MDO18
2019	N-007052	2125	(36,583.80)	
2019	N-007057	135	824.90	
2019	N-008000	-530	(177,706.97)	
2019	N-008001	4838	182,592.48	
2019	N-008002	63	505.18	
2019	N-008003	41	1,091.65	
2019	N-008004	-1301	(103,120.76)	
2019	N-008006	149	5,908.07	
2019	N-008008	14	26,087.29	
2019	N-008011	48	13,523.19	
2019	N-008016	0	(9,087.39)	
2019	N-008017	0	5,891.48	
2019	N-008019	0	3,394.37	
2019	N-008020	0	-	
2019	N-008022	0	1,318.36	
2019	N-008023	0	6,980.05	
2019	N-008024	0	(23,756.62)	
2019	N-008025	0	3,733.92	
2019	N-008027	0	(91,131.54)	
2019	N-008028	0	(103,815.46)	
2019	N-008029	0	(36,822.54)	
2019	N-008031	0	5,504.26	
2019	N-008032	0	5,491.93	
2019	N-008033	0	8,342.98	
2019	N-008034	0	670.63	
2019	N-008035	0	(2,018.87)	
2019	N-008036	0	1,537.16	
2019	N-008037	0	4,371.60	
2019	N-008038	0	(530.56)	
2019	N-008041	310	11,549.85	
2019	N-008043	257.5	2,280,690.10	
2019	N-008048	0	-	
2019	N-008050	232	(787.09)	
2019	N-008052	41.5	6,658.69	
2019	N-008056	297	7,320.31	
2019	N-008058	0	(230.77)	
2019	N-008064	0	1,539.97	
2019	N-008065	1489	18,558.27	
2019	N-008070	39	5,926.74	
2019	N-008072	0	(1,118.72)	
2019	N-008073	0	656.97	
2019	N-008074	0	296.08	
2019	N-008075	0	2,403.23	
2019	N-008078	15728.5	277,388.12	
2019	N-008079	166	28,100.88	
2019	N-008080	10	171.05	

2019 Project Support

year	funding_project	quantity	amount	notes
2019	N-008081	15	2,057.19	
2019	N-008084	284	41,542.29	
2019	N-008085	0	-	
2019	N-008088	3942	73,750.56	
2019	N-008089	588	18,565.43	
2019	N-008091	123	4,104.61	
2019	N-008093	329	73,259.74	
2019	N-008095	308	1,088.78	
2019	N-008096	959	13,667.62	
2019	N-008102	0	3,800.00	
2019	N-019000	6540	312,087.80	
2019	N-019001	50829	2,241,161.90	
2019	N-019002	96	41,885.43	
2019	N-019003	2277.5	164,748.57	
2019	N-019004	12675	927,956.02	
2019	N-019005	0	474,635.97	
2019	N-019006	11375	567,699.81	
2019	N-019007	0	765,445.88	
2019	N-019008	6792.5	770,573.47	
2019	N-019009	0	85,714.93	
2019	N-019010	11	61,581.24	
2019	N-019011	647	141,424.46	
2019	N-019013	0	29,912.25	
2019	N-019014	7	4,495.25	
2019	N-019015	0	7,108.23	
2019	N-019016	0	11,755.88	
2019	N-019017	0	1,523.94	
2019	N-019018	0	246,672.27	
2019	N-019019	0	60,753.00	
2019	N-019020	0	8,453.59	
2019	N-019021	0	11,456.44	
2019	N-019022	0	20,109.64	
2019	N-019023	0	55,119.58	
2019	N-019024	0	29,136.01	
2019	N-019025	0	17,824.00	
2019	N-019026	278	40,509.31	
2019	N-019027	836	57,238.50	
2019	N-019028	258	68,150.20	
2019	N-019029	4902	516,519.31	
2019	N-019030	0	5,085.89	
2019	N-019031	2601	572,211.73	
2019	N-019032	0	330,730.67	
2019	N-019033	95	67,877.40	
2019	N-019034	0	276.61	
2019	N-019035	0	20,440.11	
2019	N-019036	1288	874,439.96	
2019	N-019037	385	514,761.66	
2019	N-019040	541	40,998.06	
2019	N-019041	0	165,649.32	
2019	N-019042	0	24,256.06	
2019	N-019044	0	1,315.55	ECO10 Add to Capital Budget
2019	N-019045	728	75,052.50	

2019 Project Support

year	funding_project	quantity	amount	notes
2019	N-019046	4626	363,492.67	
2019	N-019047	296	1,102,090.87	
2019	N-019050	367	142,957.43	
2019	N-019051	12151	427,098.78	
2019	N-019052	203	33,098.74	
2019	N-019053	9542	365,967.03	
2019	N-019054	1104	1,348,364.39	
2019	N-019055	0	13,846.22	
2019	N-019056	0	228,291.28	
2019	N-019057	1066	175,683.10	
2019	N-019058	13545	2,624,277.10	
2019	N-019059	3960	155,451.23	
2019	N-019060	2205	65,560.75	
2019	N-019061	1033	108,057.57	
2019	N-019062	1135	169,350.69	
2019	N-019063	1386	20,898.04	
2019	N-019064	3378	46,821.42	
2019	N-019065	710	26,954.05	
2019	N-019066	2861	81,951.28	
2019	N-019067	1242	84,079.77	
2019	N-019068	0	9,368.07	
2019	N-019069	868	36,615.88	
2019	N-019070	9	560,575.98	
2019	N-019071	5347	823,753.63	
2019	N-019072	353	182,517.89	
2019	N-019073	484	55,990.72	
2019	N-019074	0	573.14	
2019	N-019075	0	545.88	
2019	N-019076	0	7,277.86	
2019	N-019077	1229	18,949.51	
2019	N-019078	1302	109,671.00	
2019	N-019079	0	3,998.00	
2019	N-019080	0	2,092.88	
2019	N-019081	1602	678,802.72	
2019	N-019082	0	10,880.00	
2019	N-019083	1197	1,426.51	
2019	N-019084	3843	293,786.18	
2019	N-019086	0	2,467.96	
2019	N-019087	474	14,278.78	
2019	N-019088	0	5,219.04	
2019	N-019089	2987	157,456.11	
2019	N-019092	646	27,363.61	
2019	N-019093	430	43,143.04	
			23,629,712.01	
			23,629,900.00	
			(187.99)	

2020 Project Support

year	funding_project	quantity	amount	notes
2020	N-006000	0	(108.30)	
2020	N-007004	0	-	
2020	N-008000	0	-	
2020	N-008001	23	(6,153.81)	
2020	N-008003	0	(2,334.22)	
2020	N-008004	0	-	
2020	N-008042	0	(2,689.03)	
2020	N-008043	91.5	165,099.02	
2020	N-008078	1500	13,264.70	
2020	N-008079	493	(902.25)	
2020	N-008088	1402	(2,566.71)	
2020	N-008089	175	21.24	
2020	N-019000	77	(18,135.29)	
2020	N-019001	5326	85,877.24	
2020	N-019002	-12	(1,244.20)	
2020	N-019003	43	3,495.89	
2020	N-019004	968	13,532.10	
2020	N-019005	0	56,203.80	
2020	N-019006	131	5,165.17	
2020	N-019007	0	224,585.76	
2020	N-019008	323	(7,502.34)	
2020	N-019009	0	5,013.33	
2020	N-019010	3	5,883.29	
2020	N-019011	0	3,877.15	
2020	N-019013	0	2,474.06	
2020	N-019018	0	(6,977.80)	
2020	N-019019	0	10,404.29	
2020	N-019020	0	3,371.89	
2020	N-019021	0	2,090.19	
2020	N-019022	0	1,918.58	
2020	N-019029	1260	5,596.67	
2020	N-019030	0	1,612.59	
2020	N-019031	0	-	
2020	N-019033	265	211,236.78	
2020	N-019035	0	-	
2020	N-019036	359	24,005.19	
2020	N-019037	514	225,996.73	
2020	N-019041	0	30,695.68	
2020	N-019042	0	11,828.52	
2020	N-019044	0	4,292.15	
2020	N-019045	236	(2,344.20)	
2020	N-019046	474	21,494.16	
2020	N-019047	453	1,815,311.15	
2020	N-019050	0	-	
2020	N-019051	5941	234,564.22	
2020	N-019052	6	449.16	
2020	N-019053	2378	8,359.05	
2020	N-019054	349	65,104.17	
2020	N-019055	0	(669.05)	
2020	N-019056	0	4,193.16	
2020	N-019057	159	349.21	
2020	N-019058	6402	477,689.47	
2020	N-019059	57	3,458.98	
2020	N-019063	822	15,936.10	
2020	N-019064	1029	25,509.11	

2020 Project Support

year	funding_project	quantity	amount	notes
2020	N-019065	222	1,783.38	
2020	N-019066	764	(16,856.82)	
2020	N-019067	0	400.01	
2020	N-019068	0	254.63	
2020	N-019069	646	7,444.19	
2020	N-019070	170	12,819.27	
2020	N-019071	207	(316,694.81)	
2020	N-019072	248	95,862.21	
2020	N-019073	178	201.85	
2020	N-019074	53.5	9,005.83	
2020	N-019075	166.5	9,723.02	
2020	N-019076	0	10,714.37	
2020	N-019078	429.5	16,847.49	
2020	N-019080	0	1,233.67	
2020	N-019081	55	(56,358.49)	
2020	N-019083	4	(1,426.51)	
2020	N-019084	0	3,842.52	
2020	N-019086	1389	11,573.93	
2020	N-019087	0	40,891.19	JAC20
2020	N-019089	515	(2,317.92)	
2020	N-019092	49	231.87	
2020	N-019093	465	433.72	JAC27
2020	N-020000	12703	278,758.06	
2020	N-020001	39856	2,261,495.49	
2020	N-020002	104	93,940.59	
2020	N-020003	1212.5	96,985.42	
2020	N-020004	15673	1,821,296.45	
2020	N-020005	0	288,249.52	
2020	N-020006	12020	759,828.65	
2020	N-020007	0	614,909.37	
2020	N-020008	6960.5	737,992.42	
2020	N-020009	0	68,743.08	
2020	N-020010	8	22,243.53	
2020	N-020011	639	279,893.16	
2020	N-020013	7706	577,093.56	
2020	N-020014	0	14,353.81	
2020	N-020015	0	1,634.00	
2020	N-020016	0	36,331.51	
2020	N-020017	0	858.11	
2020	N-020018	0	9,977.57	
2020	N-020019	0	301,181.48	
2020	N-020020	0	138,605.18	
2020	N-020021	0	6,725.39	
2020	N-020022	0	29,156.35	
2020	N-020023	0	9,426.30	
2020	N-020025	0	829.30	
2020	N-020026	0	26,584.87	
2020	N-020028	0	744.58	
2020	N-020029	0	32,940.52	
2020	N-020032	0	17,008.29	
2020	N-020033	0	728.91	
2020	N-020034	0	51,824.80	
2020	N-020035	0	21,917.06	
2020	N-020036	0	15,122.57	
2020	N-020037	0	5,186.76	

2020 Project Support

year	funding_project	quantity	amount	notes
2020	N-020039	660	158,546.83	
2020	N-020040	1582	376,851.57	
2020	N-020041	0	757,083.95	
2020	N-020042	7725	173,813.51	
2020	N-020043	107.5	3,179,004.19	
2020	N-020044	0	53,163.03	
2020	N-020045	2675	98,778.95	
2020	N-020046	0	21,451.58	
2020	N-020047	0	26,180.00	
2020	N-020048	0	60,509.84	
2020	N-020050	2328	157,489.78	
2020	N-020051	2587	123,683.55	
2020	N-020052	845	70,072.75	
2020	N-020053	1726	65,666.57	
2020	N-020054	0	68,580.21	
2020	N-020055	8981	288,435.46	
2020	N-020056	0	-	
2020	N-020057	1208	223,105.76	
2020	N-020059	1878	65,725.57	
2020	N-020060	2760	215,419.77	
2020	N-020062	1490	26,633.92	
2020	N-020063	1233	47,375.46	
2020	N-020064	1022	27,399.31	
2020	N-020065	2004	184,024.89	
2020	N-020067	634	61,150.12	
2020	N-020069	5911	985,508.77	
2020	N-020070	1376	133,361.39	
2020	N-020071	1371	52,730.55	
2020	N-020072	48	17,107.73	
2020	N-020073	891	1,788,124.06	
2020	N-020079	512	97,209.25	
2020	N-020080	1485	34,767.60	
2020	N-020081	4030	312,043.05	
2020	N-020082	162	81,325.77	
2020	N-020083	1270	50,759.83	
2020	N-020084	5667	213,501.85	
2020	N-020085	1379	251,076.09	
2020	N-020086	1098	32,069.01	
2020	N-020087	647	35,175.27	
2020	N-020088	478	50,695.90	
2020	N-020090	0	27,494.96	
2020	N-020091	863	16,227.20	
2020	N-021000	0	15,382.70	
			22,915,215.56	
			22,915,000.00	
			215.56	
	N-020049	0	757,629.45	Removed Pension PBOP

2017-2020 Supporting Pivot Table

Sum of amount	Column Labels				
Row Labels	2017	2018	2019	2020	Grand Total
N-003022	(3,787.50)				(3,787.50)
N-004000	31.35				31.35
N-004001	(1,718.57)				(1,718.57)
N-004004	449.22				449.22
N-004059	(444.42)				(444.42)
N-005000	(1,311.87)	(20,745.23)			(22,057.10)
N-005003	(0.18)				(0.18)
N-005004	(11,430.77)	(29,689.14)			(41,119.91)
N-005011	(180.09)				(180.09)
N-005016	15,119.27	9,511.46			24,630.73
N-005017	2,040.00	(2,040.00)			-
N-005039	(8,667.90)				(8,667.90)
N-005054		(24,918.23)			(24,918.23)
N-005061	(95.37)				(95.37)
N-005072	69.16				69.16
N-005077	12,783.16	160.05			12,943.21
N-006000	(100,256.51)	0.45		(108.30)	(100,364.36)
N-006001	136,535.56	(216.94)			136,318.62
N-006002	1,319.13				1,319.13
N-006003	(317.14)	(1,291.88)			(1,609.02)
N-006004	(79,984.04)	(10,189.07)			(90,173.11)
N-006005	114.95				114.95
N-006006	28,831.85				28,831.85
N-006007	12,965.47				12,965.47
N-006008	22,504.18				22,504.18
N-006009	(3,301.98)				(3,301.98)
N-006010	2,395.00				2,395.00
N-006011	12,635.94				12,635.94
N-006014	2,280.00				2,280.00
N-006015	1,378.50				1,378.50
N-006017	4,958.30				4,958.30
N-006020	13,453.75				13,453.75
N-006027	(3,100.81)				(3,100.81)
N-006028	320.34				320.34
N-006029	4,141.54				4,141.54
N-006030	(125,561.61)				(125,561.61)
N-006031	123,749.74	3,423.09			127,172.83
N-006036	55,800.00				55,800.00
N-006038	11,797.12	699.02			12,496.14
N-006039	118,725.80	(1,854.08)			116,871.72
N-006040	4,820.34				4,820.34
N-006041	12.93				12.93
N-006043	2,908.70				2,908.70
N-006044	329.94				329.94
N-006046	(4,121.00)				(4,121.00)
N-006052	(2,566.82)				(2,566.82)
N-006053	3,249.95				3,249.95
N-006055	(647.89)				(647.89)
N-006056	107,748.83	(13,920.83)			93,828.00
N-006057	2,002.41				2,002.41
N-006060	2,417.98				2,417.98
N-006061	4.69				4.69
N-007000	302,888.34	(150,093.08)			152,795.26
N-007001	2,493,048.21	(111,059.57)	(1,278.48)		2,380,710.16
N-007002	34,447.85	1.11			34,448.96
N-007003	114,695.36	4,288.63			118,983.99
N-007004	1,200,090.81	(53,271.31)	(16.25)		1,146,803.25
N-007005	486,361.96	23,449.12			509,811.08
N-007006	966,269.19	6,815.88			973,085.07
N-007007	417,505.06	7,816.38			425,321.44
N-007008	626,912.47	6,708.79			633,621.26
N-007009	56,653.31	2,560.77			59,214.08
N-007010	78,170.69	5,121.13			83,291.82
N-007011	113,178.23	8,370.36			121,548.59
N-007013	1,322,544.78	40,571.17			1,363,115.95
N-007014	744,817.49	(39,610.59)			705,206.90
N-007015	1,595.87				1,595.87
N-007016	13,214.74				13,214.74
N-007017	4,953,860.16	(3,176.26)			4,950,683.90
N-007018	25,505.70	30.48			25,536.18
N-007019	20,820.58				20,820.58
N-007020	4,364.84				4,364.84
N-007022	838,595.26				838,595.26
N-007023	44,070.24	(8,492.01)			35,578.23
N-007024	17,066.43	(1,244.34)			15,822.09
N-007025	1,683.70	358.55			2,042.25
N-007028	34,314.36				34,314.36
N-007029	36,336.72				36,336.72
N-007030	49,924.92				49,924.92
N-007032	42,207.07				42,207.07
N-007033	2,623.17	2,266.36			4,889.53
N-007034	116,310.27				116,310.27
N-007035	1,011.87	923.83			1,935.70
N-007036	64,830.71				64,830.71
N-007037	32,650.00				32,650.00
N-007038	8,689.21	265.84			8,955.05
N-007039	91,923.12	88,589.65			180,512.77
N-007040	2,958,680.93	74,935.38			3,033,616.31
N-007041	260,227.62				260,227.62
N-007042	236,195.86	2,465.34	1,056.65		239,717.85
N-007044	11,334.89	(2,589.14)			8,745.75

2017-2020 Supporting Pivot Table

N-007045	237,040.82	16,320.56			253,361.38
N-007046	637,717.06	(1,557.23)			636,159.83
N-007047	4,467.12	12,188.84			16,655.96
N-007048	176,836.90				176,836.90
N-007050	179,612.42	5,439.84			185,052.26
N-007051	119,443.14	(1,064.79)			118,378.35
N-007052	455,007.20	503,726.89	(36,583.80)		922,150.29
N-007054	232,480.71	173,137.94			405,618.65
N-007056	16,840.72	4,275.97			21,116.69
N-007057	17,999.16	14,302.38	824.90		33,126.44
N-007058	779,656.09	(105,465.24)			674,190.85
N-007059	858,633.41	(10,049.96)			848,583.45
N-007060	4,586.63	4,870.60			9,457.23
N-007061	235,922.78	(8,384.31)			227,538.47
N-007062	72,283.68	(89.62)			72,194.06
N-007063	37,977.46	(37,977.46)			-
N-007064	44,089.88				44,089.88
N-007065	20,644.75				20,644.75
N-007066	1,059.21	3,920.37			4,979.58
N-007067	14,331.04	4,240.94			18,571.98
N-007068	66,857.47	(48.34)			66,809.13
N-007069	11,153.42				11,153.42
N-007070	55,221.95	(370.83)			54,851.12
N-007071	26,684.49	1,259.00			27,943.49
N-007073	34,700.34	62,631.26			97,331.60
N-007074		56,940.14			56,940.14
N-007075		5,035.03			5,035.03
N-007076		51,365.53			51,365.53
N-007078	1,380,945.34				1,380,945.34
N-008000		604,670.11	(177,706.97)		426,963.14
N-008001		2,900,187.33	182,592.48	(6,153.81)	3,076,626.00
N-008002		76,426.50	505.18		76,931.68
N-008003		178,828.50	1,091.65	(2,334.22)	177,585.93
N-008004		1,414,463.89	(103,120.76)		1,311,343.13
N-008005		342,881.25			342,881.25
N-008006		496,518.69	5,908.07		502,426.76
N-008007		559,077.36			559,077.36
N-008008		924,918.42	26,087.29		951,005.71
N-008011		105,232.02	13,523.19		118,755.21
N-008016		103,774.64	(9,087.39)		94,687.25
N-008017		74,160.62	5,891.48		80,052.10
N-008018		5,941.70			5,941.70
N-008019		23,715.70	3,394.37		27,110.07
N-008020		704,753.22			704,753.22
N-008021		24,049.24			24,049.24
N-008022		674.76	1,318.36		1,993.12
N-008023		20,646.60	6,980.05		27,626.65
N-008024		276,455.33	(23,756.62)		252,698.71
N-008025		24,181.69	3,733.92		27,915.61
N-008026		8,502.12			8,502.12
N-008027		91,131.54	(91,131.54)		-
N-008028		103,815.46	(103,815.46)		-
N-008029		36,822.54	(36,822.54)		-
N-008030		6,572,621.28			6,572,621.28
N-008031		26,433.75	5,504.26		31,938.01
N-008032			5,491.93		5,491.93
N-008033		17,455.14	8,342.98		25,798.12
N-008034		2,078.73	670.63		2,749.36
N-008035		14,837.24	(2,018.87)		12,818.37
N-008036		11,775.51	1,537.16		13,312.67
N-008037			4,371.60		4,371.60
N-008038		4,661.60	(530.56)		4,131.04
N-008039		13,005.00			13,005.00
N-008040		466,235.13			466,235.13
N-008041		252,895.65	11,549.85		264,445.50
N-008042		271,399.88		(2,689.03)	268,710.85
N-008043		1,363,214.42	2,280,690.10	165,099.02	3,809,003.54
N-008045		168,874.48			168,874.48
N-008046		59,678.97			59,678.97
N-008047		351,465.87			351,465.87
N-008048		529,477.99			529,477.99
N-008049		101,142.09			101,142.09
N-008050		154,354.47	(787.09)		153,567.38
N-008051		112,128.96			112,128.96
N-008052		29,770.85	6,658.69		36,429.54
N-008053		16,134.42			16,134.42
N-008054		78,495.70			78,495.70
N-008055		29,051.37			29,051.37
N-008056		46,639.97	7,320.31		53,960.28
N-008057		88,789.44			88,789.44
N-008058		2,738.99	(230.77)		2,508.22
N-008059		196,409.86			196,409.86
N-008063		69,368.63			69,368.63
N-008064		12,466.50	1,539.97		14,006.47
N-008065		135,874.76	18,558.27		154,433.03
N-008066		69,579.87			69,579.87
N-008067		48,816.03			48,816.03
N-008068		65,241.42			65,241.42
N-008069		92,712.69			92,712.69
N-008070		75,030.43	5,926.74		80,957.17
N-008071		10,291.92			10,291.92
N-008072		57,727.85	(1,118.72)		56,609.13
N-008073			656.97		656.97
N-008074		1,375.51	296.08		1,671.59

2017-2020 Supporting Pivot Table

N-008075		2,403.23		2,403.23
N-008076	273,550.06			273,550.06
N-008078	980,373.59	277,388.12	13,264.70	1,271,026.41
N-008079	24,165.48	28,100.88	(902.25)	51,364.11
N-008080	138,163.79	171.05		138,334.84
N-008081	169,895.64	2,057.19		171,952.83
N-008083	82,015.02			82,015.02
N-008084	18,929.43	41,542.29		60,471.72
N-008085	59,494.79			59,494.79
N-008087	22,895.30			22,895.30
N-008088	9,397.41	73,750.56	(2,566.71)	80,581.26
N-008089	0.03	18,565.43	21.24	18,586.70
N-008090	22,011.86			22,011.86
N-008091	41,397.71	4,104.61		45,502.32
N-008093		73,259.74		73,259.74
N-008094	78,689.88			78,689.88
N-008095	58,983.01	1,088.78		60,071.79
N-008096	10,448.72	13,667.62		24,116.34
N-008102		3,800.00		3,800.00
N-019000		312,087.80	(18,135.29)	293,952.51
N-019001		2,241,161.90	85,877.24	2,327,039.14
N-019002		41,885.43	(1,244.20)	40,641.23
N-019003	271.36	164,748.57	3,495.89	168,515.82
N-019004		927,956.02	13,532.10	941,488.12
N-019005		474,635.97	56,203.80	530,839.77
N-019006		567,699.81	5,165.17	572,864.98
N-019007		765,445.88	224,585.76	990,031.64
N-019008		770,573.47	(7,502.34)	763,071.13
N-019009		85,714.93	5,013.33	90,728.26
N-019010		61,581.24	5,883.29	67,464.53
N-019011		141,424.46	3,877.15	145,301.61
N-019013		29,912.25	2,474.06	32,386.31
N-019014		4,495.25		4,495.25
N-019015		7,108.23		7,108.23
N-019016		11,755.88		11,755.88
N-019017		1,523.94		1,523.94
N-019018		246,672.27	(6,977.80)	239,694.47
N-019019		60,753.00	10,404.29	71,157.29
N-019020		8,453.59	3,371.89	11,825.48
N-019021		11,456.44	2,090.19	13,546.63
N-019022		20,109.64	1,918.58	22,028.22
N-019023		55,119.58		55,119.58
N-019024		29,136.01		29,136.01
N-019025		17,824.00		17,824.00
N-019026		40,509.31		40,509.31
N-019027		57,238.50		57,238.50
N-019028		68,150.20		68,150.20
N-019029		516,519.31	5,596.67	522,115.98
N-019030		5,085.89	1,612.59	6,698.48
N-019031		572,211.73		572,211.73
N-019032		330,730.67		330,730.67
N-019033		67,877.40	211,236.78	279,114.18
N-019034		276.61		276.61
N-019035		20,440.11		20,440.11
N-019036		874,439.96	24,005.19	898,445.15
N-019037		514,761.66	225,996.73	740,758.39
N-019040		40,998.06		40,998.06
N-019041		165,649.32	30,695.68	196,345.00
N-019042		24,256.06	11,828.52	36,084.58
N-019044		1,315.55	4,292.15	5,607.70
N-019045		75,052.50	(2,344.20)	72,708.30
N-019046		363,492.67	21,494.16	384,986.83
N-019047		1,102,090.87	1,815,311.15	2,917,402.02
N-019050		142,957.43		142,957.43
N-019051		427,098.78	234,564.22	661,663.00
N-019052		33,098.74	449.16	33,547.90
N-019053		365,967.03	8,359.05	374,326.08
N-019054		1,348,364.39	65,104.17	1,413,468.56
N-019055		13,846.22	(669.05)	13,177.17
N-019056		228,291.28	4,193.16	232,484.44
N-019057		175,683.10	349.21	176,032.31
N-019058		2,624,277.10	477,689.47	3,101,966.57
N-019059		155,451.23	3,458.98	158,910.21
N-019060		65,560.75		65,560.75
N-019061		108,057.57		108,057.57
N-019062		169,350.69		169,350.69
N-019063		20,898.04	15,936.10	36,834.14
N-019064		46,821.42	25,509.11	72,330.53
N-019065		26,954.05	1,783.38	28,737.43
N-019066		81,951.28	(16,856.82)	65,094.46
N-019067		84,079.77	400.01	84,479.78
N-019068		9,368.07	254.63	9,622.70
N-019069		36,615.88	7,444.19	44,060.07
N-019070		560,575.98	12,819.27	573,395.25
N-019071		823,753.63	(316,694.81)	507,058.82
N-019072		182,517.89	95,862.21	278,380.10
N-019073		55,990.72	201.85	56,192.57
N-019074		573.14	9,005.83	9,578.97
N-019075		545.88	9,723.02	10,268.90
N-019076		7,277.86	10,714.37	17,992.23
N-019077		18,949.51		18,949.51
N-019078		109,671.00	16,847.49	126,518.49
N-019079		3,998.00		3,998.00
N-019080		2,092.88	1,233.67	3,326.55

2017-2020 Supporting Pivot Table

N-019081			678,802.72	(56,358.49)	622,444.23
N-019082			10,880.00		10,880.00
N-019083			1,426.51	(1,426.51)	-
N-019084			293,786.18	3,842.52	297,628.70
N-019086			2,467.96	11,573.93	14,041.89
N-019087			14,278.78	40,891.19	55,169.97
N-019088			5,219.04		5,219.04
N-019089			157,456.11	(2,317.92)	155,138.19
N-019092			27,363.61	231.87	27,595.48
N-019093			43,143.04	433.72	43,576.76
N-020000				278,758.06	278,758.06
N-020001				2,261,495.49	2,261,495.49
N-020002				93,940.59	93,940.59
N-020003				96,985.42	96,985.42
N-020004				1,821,296.45	1,821,296.45
N-020005				288,249.52	288,249.52
N-020006				759,828.65	759,828.65
N-020007				614,909.37	614,909.37
N-020008				737,992.42	737,992.42
N-020009				68,743.08	68,743.08
N-020010				22,243.53	22,243.53
N-020011				279,893.16	279,893.16
N-020013				577,093.56	577,093.56
N-020014				14,353.81	14,353.81
N-020015				1,634.00	1,634.00
N-020016				36,331.51	36,331.51
N-020017				858.11	858.11
N-020018				9,977.57	9,977.57
N-020019				301,181.48	301,181.48
N-020020				138,605.18	138,605.18
N-020021				6,725.39	6,725.39
N-020022				29,156.35	29,156.35
N-020023				9,426.30	9,426.30
N-020025				829.30	829.30
N-020026				26,584.87	26,584.87
N-020028				744.58	744.58
N-020029				32,940.52	32,940.52
N-020032				17,008.29	17,008.29
N-020033				728.91	728.91
N-020034				51,824.80	51,824.80
N-020035				21,917.06	21,917.06
N-020036				15,122.57	15,122.57
N-020037				5,186.76	5,186.76
N-020039				158,546.83	158,546.83
N-020040				376,851.57	376,851.57
N-020041				757,083.95	757,083.95
N-020042				173,813.51	173,813.51
N-020043				3,179,004.19	3,179,004.19
N-020044				53,163.03	53,163.03
N-020045				98,778.95	98,778.95
N-020046				21,451.58	21,451.58
N-020047				26,180.00	26,180.00
N-020048				60,509.84	60,509.84
N-020050				157,489.78	157,489.78
N-020051				123,683.55	123,683.55
N-020052				70,072.75	70,072.75
N-020053				65,666.57	65,666.57
N-020054				68,580.21	68,580.21
N-020055				288,435.46	288,435.46
N-020057				223,105.76	223,105.76
N-020059				65,725.57	65,725.57
N-020060				215,419.77	215,419.77
N-020062				26,633.92	26,633.92
N-020063				47,375.46	47,375.46
N-020064				27,399.31	27,399.31
N-020065				184,024.89	184,024.89
N-020067				61,150.12	61,150.12
N-020069				985,508.77	985,508.77
N-020070				133,361.39	133,361.39
N-020071				52,730.55	52,730.55
N-020072				17,107.73	17,107.73
N-020073				1,788,124.06	1,788,124.06
N-020079				97,209.25	97,209.25
N-020080				34,767.60	34,767.60
N-020081				312,043.05	312,043.05
N-020082				81,325.77	81,325.77
N-020083				50,759.83	50,759.83
N-020084				213,501.85	213,501.85
N-020085				251,076.09	251,076.09
N-020086				32,069.01	32,069.01
N-020087				35,175.27	35,175.27
N-020088				50,695.90	50,695.90
N-020090				27,494.96	27,494.96
N-020091				16,227.20	16,227.20
N-021000				15,382.70	15,382.70
Grand Total	**24,908,215.81**	**23,282,343.33**	**23,629,712.01**	**22,915,215.56**	**94,735,486.71**

year	funding_project	amount

2017-2020 Supporting Pivot Table

2020	N-006000	(108.30)
2020	N-008001	(6,153.81)
2020	N-008003	(2,334.22)
2020	N-008042	(2,689.03)
2020	N-008043	165,099.02
2020	N-008078	13,264.70
2020	N-008079	(902.25)
2020	N-008088	(2,566.71)
2020	N-008089	21.24
2020	N-019000	(18,135.29)
2020	N-019001	85,877.24
2020	N-019002	(1,244.20)
2020	N-019003	3,495.89
2020	N-019004	13,532.10
2020	N-019005	56,203.80
2020	N-019006	5,165.17
2020	N-019007	224,585.76
2020	N-019008	(7,502.34)
2020	N-019009	5,013.33
2020	N-019010	5,883.29
2020	N-019011	3,877.15
2020	N-019013	2,474.06
2020	N-019018	(6,977.80)
2020	N-019019	10,404.29
2020	N-019020	3,371.89
2020	N-019021	2,090.19
2020	N-019022	1,918.58
2020	N-019029	5,596.67
2020	N-019030	1,612.59
2020	N-019033	211,236.78
2020	N-019036	24,005.19
2020	N-019037	225,996.73
2020	N-019041	30,695.68
2020	N-019042	11,828.52
2020	N-019044	4,292.15
2020	N-019045	(2,344.20)
2020	N-019046	21,494.16
2020	N-019047	1,815,311.15
2020	N-019051	234,564.22
2020	N-019052	449.16
2020	N-019053	8,359.05
2020	N-019054	65,104.17
2020	N-019055	(669.05)
2020	N-019056	4,193.16
2020	N-019057	349.21
2020	N-019058	477,689.47
2020	N-019059	3,458.98
2020	N-019063	15,936.10
2020	N-019064	25,509.11
2020	N-019065	1,783.38
2020	N-019066	(16,856.82)
2020	N-019067	400.01
2020	N-019068	254.63
2020	N-019069	7,444.19
2020	N-019070	12,819.27
2020	N-019071	(316,694.81)
2020	N-019072	95,862.21
2020	N-019073	201.85
2020	N-019074	9,005.83
2020	N-019075	9,723.02
2020	N-019076	10,714.37
2020	N-019078	16,847.49
2020	N-019080	1,233.67
2020	N-019081	(56,358.49)
2020	N-019083	(1,426.51)
2020	N-019084	3,842.52
2020	N-019086	11,573.93
2020	N-019087	40,891.19
2020	N-019089	(2,317.92)
2020	N-019092	231.87
2020	N-019093	433.72
2020	N-020000	278,758.06
2020	N-020001	2,261,495.49
2020	N-020002	93,940.59
2020	N-020003	96,985.42
2020	N-020004	1,821,296.45
2020	N-020005	288,249.52
2020	N-020006	759,828.65
2020	N-020007	614,909.37
2020	N-020008	737,992.42
2020	N-020009	68,743.08
2020	N-020010	22,243.53
2020	N-020011	279,893.16
2020	N-020013	577,093.56
2020	N-020014	14,353.81
2020	N-020015	1,634.00
2020	N-020016	36,331.51
2020	N-020017	858.11
2020	N-020018	9,977.57
2020	N-020019	301,181.48
2020	N-020020	138,605.18
2020	N-020021	6,725.39
2020	N-020022	29,156.35
2020	N-020023	9,426.30

2017-2020 Supporting Pivot Table

2020	N-020025	829.30
2020	N-020026	26,584.87
2020	N-020028	744.58
2020	N-020029	32,940.52
2020	N-020032	17,008.29
2020	N-020033	728.91
2020	N-020034	51,824.80
2020	N-020035	21,917.06
2020	N-020036	15,122.57
2020	N-020037	5,186.76
2020	N-020039	158,546.83
2020	N-020040	376,851.57
2020	N-020041	757,083.95
2020	N-020042	173,813.51
2020	N-020043	3,179,004.19
2020	N-020044	53,163.03
2020	N-020045	98,778.95
2020	N-020046	21,451.58
2020	N-020047	26,180.00
2020	N-020048	60,509.84
2020	N-020050	157,489.78
2020	N-020051	123,683.55
2020	N-020052	70,072.75
2020	N-020053	65,666.57
2020	N-020054	68,580.21
2020	N-020055	288,435.46
2020	N-020057	223,105.76
2020	N-020059	65,725.57
2020	N-020060	215,419.77
2020	N-020062	26,633.92
2020	N-020063	47,375.46
2020	N-020064	27,399.31
2020	N-020065	184,024.89
2020	N-020067	61,150.12
2020	N-020069	985,508.77
2020	N-020070	133,361.39
2020	N-020071	52,730.55
2020	N-020072	17,107.73
2020	N-020073	1,788,124.06
2020	N-020079	97,209.25
2020	N-020080	34,767.60
2020	N-020081	312,043.05
2020	N-020082	81,325.77
2020	N-020083	50,759.83
2020	N-020084	213,501.85
2020	N-020085	251,076.09
2020	N-020086	32,069.01
2020	N-020087	35,175.27
2020	N-020088	50,695.90
2020	N-020090	27,494.96
2020	N-020091	16,227.20
2020	N-021000	15,382.70
2019	N-007001	(1,278.48)
2019	N-007004	(16.25)
2019	N-007042	1,056.65
2019	N-007052	(36,583.80)
2019	N-007057	824.90
2019	N-008000	(177,706.97)
2019	N-008001	182,592.48
2019	N-008002	505.18
2019	N-008003	1,091.65
2019	N-008004	(103,120.76)
2019	N-008006	5,908.07
2019	N-008008	26,087.29
2019	N-008011	13,523.19
2019	N-008016	(9,087.39)
2019	N-008017	5,891.48
2019	N-008019	3,394.37
2019	N-008022	1,318.36
2019	N-008023	6,980.05
2019	N-008024	(23,756.62)
2019	N-008025	3,733.92
2019	N-008027	(91,131.54)
2019	N-008028	(103,815.46)
2019	N-008029	(36,822.54)
2019	N-008031	5,504.26
2019	N-008032	5,491.93
2019	N-008033	8,342.98
2019	N-008034	670.63
2019	N-008035	(2,018.87)
2019	N-008036	1,537.16
2019	N-008037	4,371.60
2019	N-008038	(530.56)
2019	N-008041	11,549.85
2019	N-008043	2,280,690.10
2019	N-008050	(787.09)
2019	N-008052	6,658.69
2019	N-008056	7,320.31
2019	N-008058	(230.77)
2019	N-008064	1,539.97
2019	N-008065	18,558.27
2019	N-008070	5,926.74
2019	N-008072	(1,118.72)
2019	N-008073	656.97

2017-2020 Supporting Pivot Table

2019	N-008074	296.08
2019	N-008075	2,403.23
2019	N-008078	277,388.12
2019	N-008079	28,100.88
2019	N-008080	171.05
2019	N-008081	2,057.19
2019	N-008084	41,542.29
2019	N-008088	73,750.56
2019	N-008089	18,565.43
2019	N-008091	4,104.61
2019	N-008093	73,259.74
2019	N-008095	1,088.78
2019	N-008096	13,667.62
2019	N-008102	3,800.00
2019	N-019000	312,087.80
2019	N-019001	2,241,161.90
2019	N-019002	41,885.43
2019	N-019003	164,748.57
2019	N-019004	927,956.02
2019	N-019005	474,635.97
2019	N-019006	567,699.81
2019	N-019007	765,445.88
2019	N-019008	770,573.47
2019	N-019009	85,714.93
2019	N-019010	61,581.24
2019	N-019011	141,424.46
2019	N-019013	29,912.25
2019	N-019014	4,495.25
2019	N-019015	7,108.23
2019	N-019016	11,755.88
2019	N-019017	1,523.94
2019	N-019018	246,672.27
2019	N-019019	60,753.00
2019	N-019020	8,453.59
2019	N-019021	11,456.44
2019	N-019022	20,109.64
2019	N-019023	55,119.58
2019	N-019024	29,136.01
2019	N-019025	17,824.00
2019	N-019026	40,509.31
2019	N-019027	57,238.50
2019	N-019028	68,150.20
2019	N-019029	516,519.31
2019	N-019030	5,085.89
2019	N-019031	572,211.73
2019	N-019032	330,730.67
2019	N-019033	67,877.40
2019	N-019034	276.61
2019	N-019035	20,440.11
2019	N-019036	874,439.96
2019	N-019037	514,761.66
2019	N-019040	40,998.06
2019	N-019041	165,649.32
2019	N-019042	24,256.06
2019	N-019044	1,315.55
2019	N-019045	75,052.50
2019	N-019046	363,492.67
2019	N-019047	1,102,090.87
2019	N-019050	142,957.43
2019	N-019051	427,098.78
2019	N-019052	33,098.74
2019	N-019053	365,967.03
2019	N-019054	1,348,364.39
2019	N-019055	13,846.22
2019	N-019056	228,291.28
2019	N-019057	175,683.10
2019	N-019058	2,624,277.10
2019	N-019059	155,451.23
2019	N-019060	65,560.75
2019	N-019061	108,057.57
2019	N-019062	169,350.69
2019	N-019063	20,898.04
2019	N-019064	46,821.42
2019	N-019065	26,954.05
2019	N-019066	81,951.28
2019	N-019067	84,079.77
2019	N-019068	9,368.07
2019	N-019069	36,615.88
2019	N-019070	560,575.98
2019	N-019071	823,753.63
2019	N-019072	182,517.89
2019	N-019073	55,990.72
2019	N-019074	573.14
2019	N-019075	545.88
2019	N-019076	7,277.86
2019	N-019077	18,949.51
2019	N-019078	109,671.00
2019	N-019079	3,998.00
2019	N-019080	2,092.88
2019	N-019081	678,802.72
2019	N-019082	10,880.00
2019	N-019083	1,426.51
2019	N-019084	293,786.18
2019	N-019086	2,467.96

2017-2020 Supporting Pivot Table

2019	N-019087	14,278.78
2019	N-019088	5,219.04
2019	N-019089	157,456.11
2019	N-019092	27,363.61
2019	N-019093	43,143.04
2018	N-005000	(20,745.23)
2018	N-005004	(29,689.14)
2018	N-005016	9,511.46
2018	N-005017	(2,040.00)
2018	N-005054	(24,918.23)
2018	N-005077	160.05
2018	N-006000	0.45
2018	N-006001	(216.94)
2018	N-006003	(1,291.88)
2018	N-006004	(10,189.07)
2018	N-006031	3,423.09
2018	N-006038	699.02
2018	N-006039	(1,854.08)
2018	N-006056	(13,920.83)
2018	N-007000	(150,093.08)
2018	N-007001	(111,059.57)
2018	N-007002	1.11
2018	N-007003	4,288.63
2018	N-007004	(53,271.31)
2018	N-007005	23,449.12
2018	N-007006	6,815.88
2018	N-007007	7,816.38
2018	N-007008	6,708.79
2018	N-007009	2,560.77
2018	N-007010	5,121.13
2018	N-007011	8,370.36
2018	N-007013	40,571.17
2018	N-007014	(39,610.59)
2018	N-007017	(3,176.26)
2018	N-007018	30.48
2018	N-007023	(8,492.01)
2018	N-007024	(1,244.34)
2018	N-007025	358.55
2018	N-007033	2,266.36
2018	N-007035	923.83
2018	N-007038	265.84
2018	N-007039	88,589.65
2018	N-007040	74,935.38
2018	N-007042	2,465.34
2018	N-007044	(2,589.14)
2018	N-007045	16,320.56
2018	N-007046	(1,557.23)
2018	N-007047	12,188.84
2018	N-007050	5,439.84
2018	N-007051	(1,064.79)
2018	N-007052	503,726.89
2018	N-007054	173,137.94
2018	N-007056	4,275.97
2018	N-007057	14,302.38
2018	N-007058	(105,465.24)
2018	N-007059	(10,049.96)
2018	N-007060	4,870.60
2018	N-007061	(8,384.31)
2018	N-007062	(89.62)
2018	N-007063	(37,977.46)
2018	N-007066	3,920.37
2018	N-007067	4,240.94
2018	N-007068	(48.34)
2018	N-007070	(370.83)
2018	N-007071	1,259.00
2018	N-007073	62,631.26
2018	N-007074	56,940.14
2018	N-007075	5,035.03
2018	N-007076	51,365.53
2018	N-008000	604,670.11
2018	N-008001	2,900,187.33
2018	N-008002	76,426.50
2018	N-008003	178,828.50
2018	N-008004	1,414,463.89
2018	N-008005	342,881.25
2018	N-008006	496,518.69
2018	N-008007	559,077.36
2018	N-008008	924,918.42
2018	N-008011	105,232.02
2018	N-008016	103,774.64
2018	N-008017	74,160.62
2018	N-008018	5,941.70
2018	N-008019	23,715.70
2018	N-008020	704,753.22
2018	N-008021	24,049.24
2018	N-008022	674.76
2018	N-008023	20,646.60
2018	N-008024	276,455.33
2018	N-008025	24,181.69
2018	N-008026	8,502.12
2018	N-008027	91,131.54
2018	N-008028	103,815.46
2018	N-008029	36,822.54
2018	N-008030	6,572,621.28

2017-2020 Supporting Pivot Table

2018 N-008031	26,433.75
2018 N-008033	17,455.14
2018 N-008034	2,078.73
2018 N-008035	14,837.24
2018 N-008036	11,775.51
2018 N-008038	4,661.60
2018 N-008039	13,005.00
2018 N-008040	466,235.13
2018 N-008041	252,895.65
2018 N-008042	271,399.88
2018 N-008043	1,363,214.42
2018 N-008045	168,874.48
2018 N-008046	59,678.97
2018 N-008047	351,465.87
2018 N-008048	529,477.99
2018 N-008049	101,142.09
2018 N-008050	154,354.47
2018 N-008051	112,128.96
2018 N-008052	29,770.85
2018 N-008053	16,134.42
2018 N-008054	78,495.70
2018 N-008055	29,051.37
2018 N-008056	46,639.97
2018 N-008057	88,789.44
2018 N-008058	2,738.99
2018 N-008059	196,409.86
2018 N-008063	69,368.63
2018 N-008064	12,466.50
2018 N-008065	135,874.76
2018 N-008066	69,579.87
2018 N-008067	48,816.03
2018 N-008068	65,241.42
2018 N-008069	92,712.69
2018 N-008070	75,030.43
2018 N-008071	10,291.92
2018 N-008072	57,727.85
2018 N-008074	1,375.51
2018 N-008076	273,550.06
2018 N-008078	980,373.59
2018 N-008079	24,165.48
2018 N-008080	138,163.79
2018 N-008081	169,895.64
2018 N-008083	82,015.02
2018 N-008084	18,929.43
2018 N-008085	59,494.79
2018 N-008087	22,895.30
2018 N-008088	9,397.41
2018 N-008089	0.03
2018 N-008090	22,011.86
2018 N-008091	41,397.71
2018 N-008094	78,689.88
2018 N-008095	58,983.01
2018 N-008096	10,448.72
2018 N-019003	271.36
2017 N-003022	(3,787.50)
2017 N-004000	31.35
2017 N-004001	(1,718.57)
2017 N-004004	449.22
2017 N-004059	(444.42)
2017 N-005000	(1,311.87)
2017 N-005003	(0.18)
2017 N-005004	(11,430.77)
2017 N-005011	(180.09)
2017 N-005016	15,119.27
2017 N-005017	2,040.00
2017 N-005039	(8,667.90)
2017 N-005061	(95.37)
2017 N-005072	69.16
2017 N-005077	12,783.16
2017 N-006000	(100,256.51)
2017 N-006001	136,535.56
2017 N-006002	1,319.13
2017 N-006003	(317.14)
2017 N-006004	(79,984.04)
2017 N-006005	114.95
2017 N-006006	28,831.85
2017 N-006007	12,965.47
2017 N-006008	22,504.18
2017 N-006009	(3,301.98)
2017 N-006010	2,395.00
2017 N-006011	12,635.94
2017 N-006014	2,280.00
2017 N-006015	1,378.50
2017 N-006017	4,958.30
2017 N-006020	13,453.75
2017 N-006027	(3,100.81)
2017 N-006028	320.34
2017 N-006029	4,141.54
2017 N-006030	(125,561.61)
2017 N-006031	123,749.74
2017 N-006036	55,800.00
2017 N-006038	11,797.12
2017 N-006039	118,725.80
2017 N-006040	4,820.34

2017-2020 Supporting Pivot Table

2017	N-006041	12.93
2017	N-006043	2,908.70
2017	N-006044	329.94
2017	N-006046	(4,121.00)
2017	N-006052	(2,566.82)
2017	N-006053	3,249.95
2017	N-006055	(647.89)
2017	N-006056	107,748.83
2017	N-006057	2,002.41
2017	N-006060	2,417.98
2017	N-006061	4.69
2017	N-007000	302,888.34
2017	N-007001	2,493,048.21
2017	N-007002	34,447.85
2017	N-007003	114,695.36
2017	N-007004	1,200,090.81
2017	N-007005	486,361.96
2017	N-007006	966,269.19
2017	N-007007	417,505.06
2017	N-007008	626,912.47
2017	N-007009	56,653.31
2017	N-007010	78,170.69
2017	N-007011	113,178.23
2017	N-007013	1,322,544.78
2017	N-007014	744,817.49
2017	N-007015	1,595.87
2017	N-007016	13,214.74
2017	N-007017	4,953,860.16
2017	N-007018	25,505.70
2017	N-007019	20,820.58
2017	N-007020	4,364.84
2017	N-007022	838,595.26
2017	N-007023	44,070.24
2017	N-007024	17,066.43
2017	N-007025	1,683.70
2017	N-007028	34,314.36
2017	N-007029	36,336.72
2017	N-007030	49,924.92
2017	N-007032	42,207.07
2017	N-007033	2,623.17
2017	N-007034	116,310.27
2017	N-007035	1,011.87
2017	N-007036	64,830.71
2017	N-007037	32,650.00
2017	N-007038	8,689.21
2017	N-007039	91,923.12
2017	N-007040	2,958,680.93
2017	N-007041	260,227.62
2017	N-007042	236,195.86
2017	N-007044	11,334.89
2017	N-007045	237,040.82
2017	N-007046	637,717.06
2017	N-007047	4,467.12
2017	N-007048	176,836.90
2017	N-007050	179,612.42
2017	N-007051	119,443.14
2017	N-007052	455,007.20
2017	N-007054	232,480.71
2017	N-007056	16,840.72
2017	N-007057	17,999.16
2017	N-007058	779,656.09
2017	N-007059	858,633.41
2017	N-007060	4,586.63
2017	N-007061	235,922.78
2017	N-007062	72,283.68
2017	N-007063	37,977.46
2017	N-007064	44,089.88
2017	N-007065	20,644.75
2017	N-007066	1,059.21
2017	N-007067	14,331.04
2017	N-007068	66,857.47
2017	N-007069	11,153.42
2017	N-007070	55,221.95
2017	N-007071	26,684.49
2017	N-007073	34,700.34
2017	N-007078	1,380,945.34
		94,735,486.71

This comes from General Accounting's, "Master Allocation Guidelines - Special Purpose Allocators"
Each colored section has been linked to the tab where the file has been copied to.

2020

Linked to "Special Purpose Allocators" Tab

ALL COMPANIES WITH GRANITE	
UES	31%
FGE	25%
NU-NH	19%
NU-ME	23%
GRANITE	2%
	100%

ALL COMPANIES SPLIT BY DIVISION	
UES	31%
FGE-E	14%
FGE-G	11%
NU-NH	19%
NU-ME	23%
GRANITE	2%
	100%

Linked to "Special Purpose Allocators" Tab

GAS ONLY WITH GST	
FGE	20%
NU-NH	32%
NU-ME	43%
GRANITE	5%
	100%

GAS ONLY NO GST	
FGE	21%
NU-NH	34%
NU-ME	45%
	100%

JUST ELECTRIC	
UES	69%
FGE	31%
	100%

ALL COMPANIES WITHOUT GRANITE	
UES	32%
FGE	25%
NU-NH	19%
NU-ME	24%
	100%

FGE & UES Only	
FGE	55.36%
UES	44.64%
	100.00%