

Liberty Utilities (EnergyNorth Natural Gas) d/b/a Liberty
2020 In Service Spend for Non-Growth Projects

<u>Project Number</u>	<u>Project Name</u>	<u>Priority</u>	<u>In Service 2020 Spend</u>
8843-ENI007	Replacement Services Random	Mandated	\$709.52
8843-2044	FLIR Camera Project - Keene	Discretionary	\$393,417.55
8843-2011	Main Replacement LPP	Mandated	\$412,885.94
8843-2008	Main Replacement City/State Construction	Mandated	\$5,636.13
8843-1993	KNE Keene Facilities Capital Improvements	Discretionary	\$4,384.36
8843-1990	KNE Transportation Fleet and Equipment Purchases	Discretionary	\$145,283.68
8843-1914	KNE Gas System Planning & Reliability	Discretionary	\$97,360.51
8843-1912	Capital Tools/Equipment	Discretionary	\$2,790.00
8843-1911	KNE Main Replacement LPP	Mandated	-\$51,623.79
8843-1909	KNE Service Replacement City/State Construction	Mandated	\$313.10
8843-1908	KNE Main Replacement City/State Construction	Mandated	\$127,398.16
8843-1820	Keene Propane Air Plant Meter Install	Mandated	\$158,463.44
8843-1812	Tools & Equipment - Keene	Discretionary	\$4,758.92
8843-1810	LNG/LPG Capital Improvements	Mandated	\$29,327.82
8843-1808	Main Replacement City/State Construction	Mandated	-\$4,771.71
8840-REL106	Gas System Control & Regulation Blanket	Discretionary	\$0.01
8840-ENI137	Service Replacement City/State Construction Blanket	Mandated	\$20,868.97
8840-ENI117	Service Replacement LPP	Mandated	\$2,823.40
8840-ENI107	Main Replacement LPP	Mandated	\$282,294.36
8840-ENI100P	Meter Work Project (Meter Purchases) Blanket	Mandated	\$15,279.93
8840-ENI100	Meter Work Project (Changes) Blanket	Mandated	\$4,552.87
8840-ENI007	Replacement Services Random (Non Leaks) Blanket Project	Mandated	-\$1,423.41
8840-C18801	K Meter Replacement Program	Safety	\$327.92
8840-BEN7700	Project : 8840-BEN7700	Discretionary	\$1,619.42
8840-843899	8840-843899 Project	Discretionary	\$18,853.34
8840-2094	Install Security Equipment - EN Facilities	Discretionary	\$37,561.28
8840-2093	EN Facilities Capital Improvements	Discretionary	\$182,192.57
8840-2090	Transportation Fleet and Equipment Purchases	Discretionary	\$1,496,625.46
8840-2084	Electric Meter Worker Meter Training/Testing Wall	Mandated	\$24,926.10
8840-2044	Flir Cameras - Securty -Manchester	Discretionary	\$717,163.60
8840-2043	iRestore System Enhancements	Discretionary	\$428,565.10
8840-2039	Dresser Coupling Replacement Program	Mandated	\$438,623.45
8840-2038	IT Systems Allocations - Corporate	Discretionary	\$195,891.23
8840-2031	Gas System Planning & Reliability	Discretionary	\$398,518.65
8840-2030	IT - Software, Equipment & Infrastructure	Discretionary	\$23,029.84
8840-2028	Gas System Control & Regulation (ENG)	Discretionary	\$204,640.26
8840-2026	LNG/LPG Capital Improvements	Mandated	\$41,753.00
8840-2023	Main Replacement City/State Construction	Mandated	\$5,645,931.76
8840-2018	Purchase Misc Capital Equipment & Tools	Discretionary	\$292,926.31
8840-2016	Main Replacement Reactive	Discretionary	\$585,083.01
8840-2011	Main Replacement LPP	Mandated	\$7,186,371.66
8840-2010	Leak Repairs	Mandated	\$1,762,108.87

8840-2008	Corrosion & Miscellaneous Fitting	Mandated	\$223,027.41
8840-2005	Replacement Services Random (Due to Leaks)	Mandated	\$579,450.33
8840-2004	Replacement Services Random (Non Leaks)	Mandated	\$595,927.46
8840-2003	Cathodic Protection Program	Mandated	\$434,680.94
8840-2002	Meter Protection Program	Mandated	\$573,279.82
8840-1993	EN Facilities Capital Improvements	Discretionary	\$107,655.28
8840-1991	EN Meter Work Project (Meter Purchases)	Mandated	\$57,538.01
8840-1990	EN Transportation Fleet and Equipment Purchases	Discretionary	\$979,035.48
8840-1965	EN New Facility - Prometrics (Engineering)	Discretionary	\$67,635.23
8840-1945	EN Training & Development Blanket - Gas	Discretionary	\$3,555.81
8840-1943	iRestore System Enhancements	Discretionary	\$342,854.77
8840-1939	EN Dresser Coupling Replacement Program	Mandated	-\$499,915.52
8840-1938	EN IT Systems Allocations - Corporate	Discretionary	\$170,050.62
8840-1936	GPS Mapping Equipment	Discretionary	\$275,150.52
8840-1931	EN Gas System Planning & Reliability	Discretionary	\$950,600.80
8840-1930	EN IT - Software, Equipment & Infrastructure	Discretionary	\$506,986.57
8840-1929	EN Pre-Code Stee Pipe Protection Program	Mandated	\$63,512.40
8840-1928	EN Gas System Control & Regulation (ENG)	Discretionary	\$175,996.83
8840-1926	EN LNG/LPG Capital Improvements	Mandated	\$106,150.57
8840-1925	EN Service Replacement Fitting City/State Construction	Mandated	-\$235,976.71
8840-1923	EN Main Replacement City/State Construction	Mandated	\$1,054,590.89
8840-1921	2019 DNGVL Gas Model Build (Synergi)	Discretionary	\$78,007.31
8840-1919	EN Regulator removal Hi line LOU	Discretionary	\$1,956.39
8840-1918	Purchase Misc Capital Equipment & Tools	Discretionary	\$115,012.13
8840-1916	EN Main Replacement Reactive	Discretionary	\$106,998.51
8840-1915	EN Aldyl-A Replacement Program	Discretionary	\$41,024.27
8840-1914	EN K Meter Replacement Program	Safety	-\$184,172.90
8840-1913	EN Main Replacement Fitting LPP	Mandated	-\$1,338,161.90
8840-1911	EN Main Replacement LPP	Mandated	\$5,838,022.73
8840-1910	EN Leak Repairs	Mandated	-\$1,383,076.21
8840-1909	EN Valve Installation/Replacement	Mandated	\$36,814.96
8840-1908	EN Corrosion & Miscellaneous Fitting	Mandated	-\$98,536.86
8840-1905	EN Replacement Services Random (Due to Leaks)	Mandated	-\$370,499.73
8840-1904	EN Replacement Services Random (Non Leaks)	Mandated	-\$3,314.87
8840-1903	EN Cathodic Protection Program	Mandated	-\$387,321.97
8840-1902	Meter Protection Program	Mandated	\$73,112.93
8840-1900-RENTAL	EN EQUIPMENT RENTAL	Discretionary	-\$15,000.00
8840-1872	Mapping Gas Service Lines in GIS	Discretionary	\$322,587.78
8840-1838	IT Systems Allocations - Corporate	Discretionary	\$71,302.90
8840-1830	IT - Software, Equipment & Infrastructure Blanket 2018	Discretionary	\$18,151.90
8840-1826	LNG/LPG Capital Improvements Blanket	Mandated	\$8,670.38
8840-1825	Service Replacement Fitting City/State Construction	Mandated	-\$9,006.34
8840-1823	Main & Service Replacement City/State Construction	Mandated	\$3,988.04
8840-1818	Purchase Misc Capital Equipment & Tools	Discretionary	\$2,394.38
8840-1815	Aldyl-A Replacement Program	Discretionary	-\$13,533.56
8840-1813	Main Replacement Fitting LPP	Mandated	\$395.48

8840-1811	MAIN & SERVICE REPLACEMENT LPP	Mandated	\$185,905.95
8840-1810	Leak Repairs	Mandated	\$9.75
8840-1808	EN Corrosion & Misc. Fitting Program	Mandated	\$69,482.51
8840-1805	Replacement Services Random (Due to Leaks)	Mandated	-\$462.81
8840-1804	Replacement Services Random (Non Leaks)	Mandated	-\$350.13
8840-1802	Meter Protection Program	Mandated	\$569.09
8840-1775	CONCOR TRAINING CENTER CC CONTINGENCY SITE	Discretionary	-\$110,062.56
8840-1739	Dresser Coupling Replacement Program	Mandated	-\$13,658.57
8840-1733	Facility Improvements & Additions - Manchester	Discretionary	\$3,191.34
8840-1725	Service Replacement Fitting City/State Construction	Mandated	-\$28.20
8840-1723	Main Replacement City/State Construction	Mandated	\$10,820.36
8840-1716	Main Replacement Reactive	Discretionary	\$1.37
8840-1713	Main Replacement Fitting LPP	Mandated	-\$36.69
8840-1711	Main Replacement LPP	Mandated	\$436,927.45
8840-1710	Leak Repairs	Mandated	-\$31,335.19
8840-1705	Replacement Services Random (Due to Leaks)	Mandated	-\$19,264.16
8840-1704	Replacement Services Random (Non Leaks)	Mandated	-\$52,798.28
8840-1703	Cathodic Protection Program	Mandated	-\$74,543.62
8840-1702	Meter Protection Program	Mandated	-\$12,370.17
#N/A	#N/A	Discretionary	\$2,238.89
#N/A	CONCORD TRAINING CENTER CC CONTINGENCY SITE	Discretionary	\$144,670.92
#N/A	Aldyl-A-Replacement Fitting	Discretionary	\$13,533.56
#N/A	Dresser Coupling ReinforSleeve	Mandated	\$13,683.34
#N/A	Main & Service Replacement City/State Construction	Mandated	\$512.84
#N/A	Serv ReplcTurnOnCity/St Const	Mandated	\$7,773.55
#N/A	Cathodic Protection Mains	Mandated	\$451,098.03
#N/A	Cathodic Protection Services	Mandated	\$62,652.66
#N/A	Random NonLkServReplcFitting	Mandated	\$3,903.82
#N/A	Replcemnt ServRandomDuetoLeaks	Mandated	\$490,720.46
#N/A	Random LkServReplcFitting	Mandated	\$13,708.00
#N/A	Corrosion&Misc Fitting	Mandated	\$92,061.67
#N/A	Leaking Valve Replacement	Mandated	\$1,585,905.71
#N/A	Consecutive Bell Joints	Mandated	\$94,704.74
#N/A	Main Replacement Fitting LPP	Mandated	\$1,509,544.69
#N/A	Service Replacment Turn On	Mandated	\$33,584.51
#N/A	Serv ReplcTurnOnCity/St Const	Mandated	\$3,437.31
#N/A	Serv ReplcFittingCity/St Const	Mandated	\$251,352.42
#N/A	Dresser Coupling ReinforSleeve	Mandated	\$528,694.01
#N/A	K-Meter Replace-Reloc Serv	Safety	\$226,228.54
		Total	<u>\$36,703,052.96</u>

Liberty Utilities (EnergyNorth Natural Gas) d/b/a Liberty
2020 In Service Spend for Growth Projects

<u>Project Number</u>	<u>Project Name</u>	<u>Priority</u>	<u>In Service 2020 Spend</u>
8843-ENI101	Growth New Main	Growth	-\$0.09
8843-2018	New Service Comm/Industrial	Growth	\$3,261.54
8843-1918	KNE New Service Comm/Industrial	Growth	\$21,042.69
8843-1916	KNE Main Relacement/Growth Fitting	Growth	\$3,681.51
8843-1915	KNE Growth New Main	Growth	\$19,320.48
8843-1819	Keene HP Conversion to CNG	Growth	\$50,698.52
8843-1817	New Service Residential	Growth	\$181.27
8840-PCN150	New Service Residential	Growth	\$50,166.12
8840-ENI101	Growth New Main Blanket	Growth	\$282,003.95
8840-2051	New Service Comm/Industrial	Growth	\$855,549.20
8840-2050	New Service Residential	Growth	\$2,915,507.72
8840-2047	Growth New Main	Growth	\$1,874,065.02
8840-1951	EN New Service Comm/Industrial	Growth	\$321,176.52
8840-1950	EN New Service Residential	Growth	\$845,410.58
8840-1949	EN Growth Fitting	Growth	-\$1,810,285.74
8840-1948	EN New Reinforcement Main for Growth	Growth	\$105,627.71
8840-1947	EN Growth New Main	Growth	\$1,458,583.57
8840-1851	New Service Comm/Industrial	Growth	\$35,682.95
8840-1850	New Service Residential	Growth	\$157,183.10
8840-1849	Growth Fitting	Growth	\$5,026.53
8840-1847	Growth New Main	Growth	\$818,028.29
8840-1761	Windham/Pelham Managed Expansion Project	Growth	\$52,851.22
8840-1751	New Service Commercial/Industrial	Growth	\$1,509.56
8840-1750	New Service Residential	Growth	\$9,264.51
8840-1749	Growth Fitting	Growth	\$10,646.00
8840-1747	Growth New Main	Growth	\$18,083.38
#N/A	Growth Fitting Blanket	Growth	\$1,975,936.16
#N/A	Meter Turn On	Mandated	\$4,342.80
	Total		<u>\$10,084,545.07</u>

Liberty Utilities (EnergyNorth Natural Gas) d/b/a Liberty
2021 In Service Spend for Non-Growth Projects

<u>Project Number</u>	<u>Project Name</u>	<u>Priority</u>	<u>In Service 2021 Spend</u>
--RECON ITEM	--RECON ITEM	Discretionary	\$149,502.18
recon item	recon item	Discretionary	\$4,194.05
8843-ENI007	Replacement Services Random	Mandated	\$4,128.62
8843-2193	Facility Improvements & Additions - Keene	Discretionary	\$23,072.16
8843-2125	Propane-Air Plant Refurbishment	Mandated	\$50,903.24
8843-2120	Gravimeter Keene LP Plant	Mandated	\$31,293.00
8843-2111	Main Replacement LPP	Mandated	\$606,213.62
8843-2093	Facility Improvements & Additions - Keene	Discretionary	\$66,910.11
8843-2044	FLIR Camera Project - Keene	Discretionary	\$167,969.72
8843-2022	Keene Propane Air Plant - Boiler Replacement	Mandated	\$27,434.35
8843-2012	Capital Tools/Equipment	Discretionary	\$14,722.04
8843-2011	Main Replacement LPP	Mandated	\$128,321.61
8843-2008	Main Replacement City/State Construction	Mandated	\$9,545.92
8843-1914	KNE Gas System Planning & Reliability	Discretionary	\$2,948.66
8843-1911	KNE Main Replacement LPP	Mandated	\$33,453.92
8843-1909	KNE Service Replacement City/State Construction	Mandated	\$2,622.04
8843-1908	KNE Main Replacement City/State Construction	Mandated	\$107,254.86
8843-1820	Keene Propane Air Plant Meter Install	Mandated	-\$3,805.80
8843-1808	Main Replacement City/State Construction	Mandated	\$6,291.80
8840-REL106	Gas System Control & Regulation Blanket	Discretionary	-\$23,765.05
8840-OTH-113	Facility Improvements & Additions - Various (Blanket)	Discretionary	\$2,726.90
8840-ENI137	Service Replacement City/State Construction Blanket	Mandated	\$519,889.52
8840-ENI103	Main Replacement City/State Construction	Mandated	-\$1,216.10
8840-ENI100P	Meter Work Project (Meter Purchases) Blanket	Mandated	\$21,221.60
8840-ENI008	Relocate Services Cust. Request (Billable)	Safety	\$12,645.65
8840-C18823	'Pre-Code Stee Pipe Protection Program	Mandated	-\$26,785.31
8840-C18801	K Meter Replacement Program	Safety	\$7,365.67
8840-BEN9905	Project : 8840-BEN9905	Discretionary	\$15,268.21
8840-816242	Project 8840-816242 for initialization	Discretionary	\$37,464.53
8840-2238	IT Systems Allocations - Corporate	Discretionary	\$580,144.90
8840-2193	EN Facilities Capital Improvements	Discretionary	\$492,575.51
8840-2138	IT Systems & Equipment Blanket	Discretionary	\$287,893.22
8840-2131	Gas System Planning & Reliability	Discretionary	\$609,371.38
8840-2128	Gas System Control & Regulation (ENG)	Discretionary	\$369,767.30
8840-2123	Main Replacement City/State Construction	Mandated	\$3,700,504.66
8840-2115	Aldyl-A Replacement Program	Discretionary	\$99,430.52
8840-2114	K Meter Replacement Program	Safety	\$336,533.62
8840-2113	Main Replacement Fitting LPP	Mandated	\$560,974.62
8840-2111	Main Replacement LPP	Mandated	\$6,747,565.38
8840-2110	Leak Repairs	Mandated	\$1,321,629.67
8840-2109	Valve Installation/Replacement	Mandated	\$210,121.22

8840-2108	Corrosion & Miscellaneous Fitting	Mandated	\$225,825.86
8840-2105	Replacement Services Random (Due to Leaks)	Mandated	\$148,977.56
8840-2104	Replacement Services Random (Non Leaks)	Mandated	\$33,350.94
8840-2103	Cathodic Protection Program	Mandated	\$511,290.52
8840-2096	Liberty @ Centre Vault Door Extension	Discretionary	\$7,740.21
8840-2094	Install Security Equipment - EN Facilities	Discretionary	\$16,571.80
8840-2093	EN Facilities Capital Improvements	Discretionary	\$189,104.76
8840-2091	Meter Work Project (Meter Purchases)	Mandated	\$1,373,060.32
8840-2090	Transportation Fleet and Equipment Purchases	Discretionary	\$940,194.14
8840-2066	2' Jamesbury replacement program	Discretionary	\$18,386.66
8840-2043	iRestore System Enhancements	Discretionary	-\$4,636.22
8840-2038	IT Systems Allocations - Corporate	Discretionary	\$189,156.82
8840-2031	Gas System Planning & Reliability	Discretionary	-\$71,502.01
8840-2030	IT - Software, Equipment & Infrastructure	Discretionary	-\$9,228.97
8840-2029	Pre-Code Stee Pipe Protection Program	Mandated	\$328.58
8840-2028	Gas System Control & Regulation (ENG)	Discretionary	-\$174,084.14
8840-2023	Main Replacement City/State Construction	Mandated	-\$193,893.82
8840-2018	Purchase Misc Capital Equipment & Tools	Discretionary	\$142,347.68
8840-2016	Main Replacement Reactive	Discretionary	-\$339,955.36
8840-2014	K Meter Replacement Program	Safety	\$232,267.01
8840-2013	Main Replacement Fitting LPP	Mandated	\$572,431.57
8840-2011	Main Replacement LPP	Mandated	\$11,530,416.95
8840-2010	Leak Repairs	Mandated	\$94,317.60
8840-2005	Replacement Services Random (Due to Leaks)	Mandated	\$663.43
8840-2004	Replacement Services Random (Non Leaks)	Mandated	-\$695,851.98
8840-2003	Cathodic Protection Program	Mandated	\$23,880.17
8840-1993	EN Facilities Capital Improvements	Discretionary	\$9,857.53
8840-1990	EN Transportation Fleet and Equipment Purchases	Discretionary	\$1,397,624.93
8840-1943	iRestore System Enhancements	Discretionary	-\$340,289.11
8840-1938	EN IT Systems Allocations - Corporate	Discretionary	\$137,001.63
8840-1936	GPS Mapping Equipment	Discretionary	\$1,424.60
8840-1931	EN Gas System Planning & Reliability	Discretionary	-\$54,438.48
8840-1930	EN IT - Software, Equipment & Infrastructure	Discretionary	-\$219,873.18
8840-1929	EN Pre-Code Stee Pipe Protection Program	Mandated	\$38,955.69
8840-1928	EN Gas System Control & Regulation (ENG)	Discretionary	\$38,478.01
8840-1923	EN Main Replacement City/State Construction	Mandated	-\$756,903.76
8840-1919	EN Regulator removal Hi line LOU	Discretionary	\$1,539.55
8840-1916	EN Main Replacement Reactive	Discretionary	\$252,835.04
8840-1915	EN Aldyl-A Replacement Program	Discretionary	-\$3,608.19
8840-1911	EN Main Replacement LPP	Mandated	\$655,317.20
8840-1904	EN Replacement Services Random (Non Leaks)	Mandated	\$1,696,685.25
8840-1902	Meter Protection Program	Mandated	\$588.33
8840-1872	Mapping Gas Service Lines in GIS	Discretionary	-\$319,044.43
8840-1857	EN Expansion Joint Replacement NAS	Mandated	-\$6,384.00
8840-1838	IT Systems Allocations - Corporate	Discretionary	\$6,650.70
8840-1834	Facility Improvements & Additions - Nashua	Discretionary	-\$584.49

8840-1833	Facility Improvements & Additions - Manchester	Discretionary	\$45,668.06
8840-1830	IT - Software, Equipment & Infrastructure Blanket 2018	Discretionary	\$4,156.69
8840-1826	LNG/LPG Capital Improvements Blanket	Mandated	\$18,814.31
8840-1823	Main & Service Replacement City/State Construction	Mandated	-\$65,561.27
8840-1818	Purchase Misc Capital Equipment & Tools	Discretionary	\$6,825.24
8840-1817	EN Dispatch and Control Center	Discretionary	\$20,470.82
8840-1811	MAIN & SERVICE REPLACEMENT LPP	Mandated	\$272,194.12
8840-1805	Replacement Services Random (Due to Leaks)	Mandated	\$8.25
8840-1804	Replacement Services Random (Non Leaks)	Mandated	-\$94,794.40
8840-1792	CP MANAGER	Discretionary	\$775.16
8840-1775	CONCORD TRAINING CENTER CC CONTINGENCY SITE	Discretionary	\$130,305.60
8840-1765	REPLACE EXISTING SHELVING IN THE TILTON YARD	Safety	\$10,916.72
8840-1739	Dresser Coupling Replacement Program	Mandated	-\$18,824.43
8840-1734	Facility Improvements & Additions - Nashua	Discretionary	\$15,757.85
8840-1733	Facility Improvements & Additions - Manchester	Discretionary	\$1,412.36
8840-1729	Pre-Code Steel Pipe Protection Program	Mandated	-\$5,359.42
8840-1725	Service Replacement Fitting City/State Construction	Mandated	-\$198.02
8840-1723	Main Replacement City/State Construction	Mandated	-\$76,975.30
8840-1718	Purchase Misc Capital Equipment & Tools	Discretionary	\$39,303.24
8840-1717	Dispatch & Control Center	Discretionary	\$13,268.02
8840-1716	Main Replacement Reactive	Discretionary	-\$72.90
8840-1714	K Meter Replacment Program	Safety	\$2,652.07
8840-1711	Main Replacement LPP	Mandated	\$6,792.64
8840-1710	Leak Repairs	Mandated	\$1,019.64
8840-1705	Replacement Services Random (Due to Leaks)	Mandated	\$9,624.24
8840-1704	Replacement Services Random (Non Leaks)	Mandated	\$135,307.06
8840-1703	Cathodic Protection Program	Mandated	-\$11,560.26
8840-1702	Meter Protection Program	Mandated	\$1,214.49
303----RECON	303----RECON	Discretionary	\$2,447.22
3 376 varian	3 376 varian	Discretionary	\$8,118.68
#N/A	Meter fit	Mandated	\$4,567.30
	Total		<u>\$35,089,570.40</u>

Liberty Utilities (EnergyNorth Natural Gas) d/b/a Liberty
2021 In Service Spend for Growth Projects

<u>Project Number</u>	<u>Project Name</u>	<u>Priority</u>	<u>In Service 2021 Spend</u>
8843-2018	New Service Comm/Industrial	Growth	\$5,707.75
8843-1918	KNE New Service Comm/Industrial	Growth	-\$439.09
8843-1916	KNE Main Relacement/Growth Fitting	Growth	\$2,930.31
8843-1915	KNE Growth New Main	Growth	\$26,702.32
8843-1819	Keene HP Conversion to CNG	Growth	\$6,679.99
8843-1817	New Service Residential	Growth	\$8,714.44
8840-PCN152	New Service Comm/Industrial	Growth	-\$390.28
8840-PCN150	New Service Residential	Growth	-\$11,092.45
8840-EN1102	New Reinforcement Main for Growth Blanket	Growth	\$32,253.57
8840-EN1101	Growth New Main Blanket	Growth	\$10,690.92
8840-2151	New Service Comm/Industrial	Growth	\$426,536.37
8840-2150	New Service Residential	Growth	\$252,372.39
8840-2147	Growth New Main	Growth	\$573,612.48
8840-2051	New Service Comm/Industrial	Growth	\$192,870.88
8840-2050	New Service Residential	Growth	\$6,271,924.38
8840-2047	Growth New Main	Growth	\$365,530.57
8840-1951	EN New Service Comm/Industrial	Growth	\$486,189.36
8840-1950	EN New Service Residential	Growth	\$2,515,766.94
8840-1949	EN Growth Fitting	Growth	\$2.49
8840-1948	EN New Reinforcement Main for Growth	Growth	-\$15,895.31
8840-1947	EN Growth New Main	Growth	-\$849,597.28
8840-1851	New Service Comm/Industrial	Growth	\$2,069.52
8840-1850	New Service Residential	Growth	\$733,923.43
8840-1849	Growth Fitting	Growth	\$1,048.07
8840-1847	Growth New Main	Growth	-\$113,337.69
8840-1751	New Service Commercial/Industrial	Growth	-\$11,366.81
8840-1750	New Service Residential	Growth	-\$33,870.86
8840-1749	Growth Fitting	Growth	-\$10,552.06
8840-1747	Growth New Main	Growth	-\$133,571.63
	Total		<u>\$10,735,412.72</u>

Liberty Utilities (EnergyNorth Natural Gas) d/b/a Liberty
2022 In Service Spend for Non-Growth Projects

<u>Project Number</u>	<u>Project Name</u>	<u>Priority</u>	<u>In Service 2022 Spend</u>
RECON:3 380 var	RECON:3 380 var	Discretionary	\$529.93
Recon Item	Recon Item	Discretionary	-\$166,023.34
METER FITTER & SETTING	METER FITTER & SETTING	Mandated	\$3,268,792.71
GNH.VALVINR.DP.MN01	Valve Installation/Replace-MAIN-Install	Mandated	\$310,790.66
GNH.SVRPLNL.DP.MI01	Repl Serv Random -Non Leaks-METR-Install	Mandated	\$96,867.89
GNH.SVRPLLK.DP.MI01	Replace Serv Random-Leaks-METR-Install	Mandated	\$53,317.51
GNH.MNLPPFT.DP.MN01	Main Replacement Fit LPP-MAIN-Install	Mandated	\$154,087.91
GNH.METERPR.DP.MI01	Meter Protection Program-METR-Install	Mandated	\$48,371.22
GNH.MAINLPP.DP.SV01	Main Replacement LPP-SERV-Install	Mandated	\$5,609.28
GNH.KNSVRLK.DP.MI01	Replace Serv Random-Leaks-METR-Install	Mandated	\$4,665.61
GNH.KNMNLPP.DP.MN01	Main Replacement LPP-MAIN-Install	Mandated	\$5,171.11
GNH.KNIATSV.DP.SV01	Recurring Capital Type	Discretionary	\$6,460.93
GNH.KMETERR.DP.MI01	K Meter Replacement Program-METR-Install	Safety	\$8,535.69
GNH.ITSYSMA.IN.IT01	IT Systems Alloc-Corp-3 Years Install	Discretionary	\$129,636.87
GNH.INATSRV.DP.SV01	Inactive Service Program-SERV-Install	Mandated	\$102,834.53
GNH.CORRMFT.DP.MM01	Corrosion & Misc Fitting-MGPP-Install	Mandated	\$29,271.78
GNH.CITYSVF.DP.MN01	Srvs Replace Fit City/State-MAIN-Install	Mandated	\$11,636.33
GNH.CITYSTA.DP.SV01	Main Replacement City/State-SERV-Install	Mandated	\$49,382.92
GNH.CATHPRT.DP.MM01	Cathodic Protection Program-MGPP-Install	Mandated	\$736.03
GNH.0000297.GP.GS05	AED UniFirst Mobile Com Unit – 1-Inst	Safety	\$1,814.02
GNH.0000297.GP.GS04	AED UniFirst Nashua – 2-Install	Safety	\$3,628.04
GNH.0000297.GP.GS03	AED UniFirst Tilton – 2-Install	Safety	\$3,628.04
GNH.0000297.GP.GS02	AED UniFirst Manchester – 2-Install	Safety	\$3,628.04
GNH.0000288.DP.GC01	Dispatch and Control Center	Discretionary	\$22,150.72
GNH.0000273.GP.GS02	AED UniFirst Keene – 1-Install	Safety	\$1,848.83
GNH.0000223.GP.GT11	Ford Ranger-Man-Install	Discretionary	\$63,822.74
GNH.0000223.GP.GT10	Transportation Fleet and Equipment Purchases	Discretionary	\$222,953.66
GNH.0000223.GP.GT09	Transportation Fleet and Equipment Purchases	Discretionary	\$116,105.02
GNH.0000223.GP.GT08	Transportation Fleet and Equipment Purchases	Discretionary	\$69,894.84
GNH.0000223.GP.GT07	Transportation Fleet and Equipment Purchases	Discretionary	\$65,726.80
GNH.0000219.DP.MN01	Pre-Code Steel Pipe Protection program	Mandated	\$201.89
GNH.0000194.IN.IT99	SAP Customer 1st 20Yr - Install	Discretionary	\$30,376,040.28
GNH.0000194.GP.GS14	WINDOW08EOVS-Install	Discretionary	\$186,847.32
GNH.0000194.GP.GS13	WINDOW10MIG-Install	Discretionary	\$35,931.46
GNH.0000194.GP.GS12	VMWARE-2019-Install	Discretionary	\$29,274.01
GNH.0000194.GP.GS11	SWITCHUPEND-Install	Discretionary	\$284,554.82
GNH.0000194.GP.GS10	O365&EMSPH1-Install	Discretionary	\$66,719.77
GNH.0000194.GP.GS09	NJDC&RUPGRD-Install	Discretionary	\$138,161.66
GNH.0000194.GP.GS08	KEY2ACT-GPUP- Install	Discretionary	\$191,638.75
GNH.0000194.GP.GS07	OPL-DCBCKUP-Install	Discretionary	\$18,541.16
GNH.0000194.GP.GS06	IDENTITY123A-Install	Discretionary	\$166,036.20

GNH.0000194.GP.GS05	EOVS-PLATFRM-Install	Discretionary	\$131,236.37
GNH.0000194.GP.GS04	MCAFEE-BITLC Install	Discretionary	\$39,120.38
GNH.0000194.GP.GS03	DELL LATITUDE 7430 BTX-OPTIPLEX 5000-Ins	Discretionary	\$18,230.86
GNH.0000194.GP.GS02	DELL LATITUDE 7430 BTX laptops-Install	Discretionary	\$48,711.95
8843-2293	KN Facility Improvements & Additions - Keene	Discretionary	\$16,512.31
8843-2211	KN Main Replacement LPP	Mandated	\$3,313.47
8843-2208	KN Main Replacement City/State Construction	Mandated	\$240,622.84
8843-2202	KN Replacement Services Random	Mandated	\$9,646.86
8843-2190	Transportation/Fleet	Discretionary	\$203,834.03
8843-2125	Propane-Air Plant Refurbishment	Discretionary	\$73,270.06
8843-2116	Main Replacement/Growth Fitting	Mandated	\$117,842.51
8843-2112	Capital Tools/Equipment	Discretionary	\$6,225.00
8843-2111	Main Replacement LPP	Mandated	\$9,315.21
8843-2093	Facility Improvements & Additions - Keene	Discretionary	\$394.80
8843-2008	Main Replacement City/State Construction	Mandated	\$298.47
8843-1813	IT - Software, Equipment & Infrastructure Blanket 2018	Discretionary	\$17,820.82
8840-REL106	Gas System Control & Regulation Blanket	Discretionary	\$137,973.04
8840-ENI164	Main Replacement Reactive Blanket	Discretionary	\$474.52
8840-ENI137	Service Replacement City/State Construction Blanket	Mandated	\$4,090.16
8840-ENI117	Service Replacement LPP	Mandated	\$6,332.71
8840-ENI107	Main Replacement LPP	Mandated	\$3,141.30
8840-ENI103	Main Replacement City/State Construction	Mandated	\$600.83
8840-ENI008	Relocate Services Cust. Request (Billable)	Safety	\$1,870.42
8840-ENI006	Cathodic Protection Blanket Project	Mandated	\$8,380.49
8840-C18823	'Pre-Code Stee Pipe Protection Program	Mandated	\$26,785.32
8840-C18801	K Meter Replacement Program	Safety	\$400.75
8840-BEN7700	Project : 8840-BEN7700	Discretionary	\$100,249.51
8840-9852-GAS	GAS OPERATIONS	Discretionary	\$12,198.40
8840-919761	8840-919761 PROJECT	Discretionary	\$1,119.56
8840-893031	Project 8840-893031	Discretionary	\$6,830.39
8840-886244	8840-886244 Project	Discretionary	\$12,957.28
8840-834328	Project 8840-834328 for initialization	Discretionary	-\$900.00
8840-827154	Project 8840-827154 for initialization	Discretionary	-\$2,198.60
8840-796812	Project 8840-796812 for initialization	Discretionary	\$11,193.25
8840-2294	Install Security Equipment - EN Facilities	Discretionary	\$7,816.09
8840-2293	EN Facilities Capital Improvements	Discretionary	\$143,902.54
8840-2291	Meter Work Project (Meter Purchases)	Mandated	\$99,206.34
8840-2290	Transportation Fleet and Equipment Purchases	Discretionary	\$185,226.87
8840-2288	QA Manager Critical Task System Development	Discretionary	\$87,013.41
8840-2239	Dresser Coupling Replacement Program	Mandated	\$331,848.00
8840-2238	IT Systems Allocations - Corporate	Discretionary	\$1,516,752.86
8840-2231	Gas System Planning & Reliability	Discretionary	\$35,380.30
8840-2230	IT - Software, Equipment & Infrastructure	Discretionary	\$4,875.00
8840-2229	Pre-Code Stee Pipe Protection Program	Mandated	\$392,575.46
8840-2228	Gas System Control & Regulation (ENG)	Discretionary	\$258,941.59
8840-2225	Service Replacement Fitting City/State Construction	Mandated	\$309,127.43

8840-2223	Main Replacement City/State Construction	Mandated	\$1,320,624.67
8840-2222	Inactive Service Program	Mandated	\$47,708.04
8840-2220	SCADA Capital Improvements	Discretionary	\$141,482.31
8840-2218	Purchase Misc Capital Equipment & Tools	Discretionary	\$4,403.81
8840-2217	Dispatch and Control Center	Discretionary	\$7,382.21
8840-2216	Main Replacement Reactive	Discretionary	\$157,038.57
8840-2214	K Meter Replacement Program	Safety	\$421,612.93
8840-2213	Main Replacement Fitting LPP	Mandated	\$530,901.11
8840-2211	Main Replacement LPP	Mandated	\$14,472,336.96
8840-2210	Leak Repairs	Mandated	\$1,819,919.14
8840-2209	Valve Installation/Replacement	Mandated	\$297,229.62
8840-2208	Corrosion & Miscellaneous Fitting	Mandated	\$122,012.42
8840-2205	Replacement Services Random (Non Leaks)	Mandated	\$190,161.00
8840-2204	Replacement Services Random (Non Leaks)	Mandated	\$537,205.95
8840-2203	Cathodic Protection Program	Mandated	\$565,817.56
8840-2202	Meter Protection Program	Mandated	\$216,398.88
8840-2194	FLIR-Tilton	Discretionary	\$434,631.82
8840-2193	EN Facilities Capital Improvements	Discretionary	\$129,853.78
8840-2191	Meter Work Project (Meter Purchases)	Mandated	\$80,618.06
8840-2190	Transportation Fleet and Equipment Purchases	Discretionary	\$1,269,249.04
8840-2187	Nashua LPG	Mandated	\$2,864,228.13
8840-2186	JANA Gas Regulator Station Risk Model	Discretionary	\$254,539.72
8840-2166	LNG/LPG Capital Improvments	Mandated	\$40,370.66
8840-2141	Flir Cameras - Security -Manchester (Nashua)	Discretionary	\$792,891.92
8840-2139	Dresser Coupling Replacement Program	Mandated	\$417,105.73
8840-2138	IT Systems & Equipment Blanket	Discretionary	\$467,996.18
8840-2131	Gas System Planning & Reliability	Discretionary	\$8,509.21
8840-2128	Gas System Control & Regulation (ENG)	Discretionary	\$117,746.44
8840-2126	LNG/LPG Capital Improvements	Mandated	\$122,662.02
8840-2125	Service Replacement Fitting City/State Construction	Mandated	\$624,380.76
8840-2123	Main Replacement City/State Construction	Mandated	\$1,162,578.08
8840-2120	SCADA Capital Improvements	Discretionary	\$290,982.64
8840-2118	Purchase Misc Capital Equipment & Tools	Discretionary	\$505,519.92
8840-2116	Main Replacement Reactive	Discretionary	\$3,285.43
8840-2115	Aldyl-A Replacement Program	Discretionary	\$84,263.02
8840-2114	K Meter Replacement Program	Safety	\$13,068.62
8840-2113	Main Replacement Fitting LPP	Mandated	\$21,511.61
8840-2111	Main Replacement LPP	Mandated	\$2,189,072.41
8840-2110	Leak Repairs	Mandated	\$44,652.55
8840-2109	Valve Installation/Replacement	Mandated	\$58,489.13
8840-2108	Corrosion & Miscellaneous Fitting	Mandated	\$9,018.40
8840-2105	Replacement Services Random (Due to Leaks)	Mandated	\$37,145.33
8840-2104	Replacement Services Random (Non Leaks)	Mandated	\$38,553.89
8840-2103	Cathodic Protection Program	Mandated	\$16,505.07
8840-2102	Meter Protection Program	Mandated	\$526,369.56
8840-2091	Meter Work Project (Meter Purchases)	Mandated	\$807,678.34

8840-2083	Inventory Management System Improvements	Discretionary	\$232,929.18
8840-2039	Dresser Coupling Replacement Program	Mandated	\$1,951.69
8840-2031	Gas System Planning & Reliability	Discretionary	\$265,653.98
8840-2028	Gas System Control & Regulation (ENG)	Discretionary	\$32,744.68
8840-2025	Service Replacement Fitting City/State Construction	Mandated	\$6,544.81
8840-2024	Nashua Paving	Discretionary	\$2,274,921.02
8840-2023	Main Replacement City/State Construction	Mandated	-\$1,524.18
8840-2018	Purchase Misc Capital Equipment & Tools	Discretionary	\$177,426.85
8840-2016	Main Replacement Reactive	Discretionary	\$494.14
8840-2014	K Meter Replacement Program	Safety	\$41,308.04
8840-2013	Main Replacement Fitting LPP	Mandated	\$1,198.24
8840-2011	Main Replacement LPP	Mandated	\$34,074.79
8840-2010	Leak Repairs	Mandated	\$3,006.30
8840-2009	Valve Installation/Replacement	Mandated	\$3,979.04
8840-2008	Corrosion & Miscellaneous Fitting	Mandated	\$577.78
8840-2005	Replacement Services Random (Due to Leaks)	Mandated	\$6,443.65
8840-2004	Replacement Services Random (Non Leaks)	Mandated	\$4,854.52
8840-2003	Cathodic Protection Program	Mandated	\$2,415.01
8840-2002	Meter Protection Program	Mandated	\$1,662.08
8840-1931	EN Gas System Planning & Reliability	Discretionary	\$35,877.43
8840-1928	EN Gas System Control & Regulation (ENG)	Discretionary	\$2,670.00
8840-1923	EN Main Replacement City/State Construction	Mandated	\$43,367.01
8840-1921	2019 DNGVL Gas Model Build (Synergi)	Discretionary	\$44,900.85
8840-1919	EN Regulator removal Hi line LOU	Discretionary	\$73.15
8840-1916	EN Main Replacement Reactive	Discretionary	\$1,167.32
8840-1911	EN Main Replacement LPP	Mandated	\$5,820.71
8840-1905	EN Replacement Services Random (Due to Leaks)	Mandated	\$1,472.67
8840-1838	IT Systems Allocations - Corporate	Discretionary	\$178,104.83
8840-1825	Service Replacement Fitting City/State Construction	Mandated	-\$271,362.08
8840-1823	Main & Service Replacement City/State Construction	Mandated	\$10,703.79
8840-1818	Purchase Misc Capital Equipment & Tools	Discretionary	\$1,550.08
8840-1814	K Meter Replacement Program	Safety	-\$51,163.47
8840-1813	Main Replacement Fitting LPP	Mandated	-\$1,169,229.71
8840-1811	MAIN & SERVICE REPLACEMENT LPP	Mandated	-\$2.64
8840-1810	Leak Repairs	Mandated	\$4.59
8840-1804	Replacement Services Random (Non Leaks)	Mandated	\$189.31
8840-1802	Meter Protection Program	Mandated	\$905.04
8840-1723	Main Replacement City/State Construction	Mandated	-\$1,017.13
8840-1716	Main Replacement Reactive	Discretionary	-\$13.32
8840-1714	K Meter Replacement Program	Safety	-\$1,941.39
8840-1713	Main Replacement Fitting LPP	Mandated	-\$14,700.84
8840-1711	Main Replacement LPP	Mandated	-\$113.98
8840-1705	Replacement Services Random (Due to Leaks)	Mandated	\$0.96
8840-1704	Replacement Services Random (Non Leaks)	Mandated	\$240.51
	Total		<u>\$77,024,262.76</u>

Liberty Utilities (EnergyNorth Natural Gas) d/b/a Liberty
2022 In Service Spend for Growth Projects

<u>Project Number</u>	<u>Project Name</u>	<u>Priority</u>	<u>In Service 2022 Spend</u>
GNH.NEWBUSR.DP.SV01	New Service Residential-SERV	Growth	\$690,495.72
GNH.GRWTHNM.DP.MN01	Growth New Main-MAIN-Install	Growth	\$312,719.23
GNH.0000294.DP.SV38	New Service Comm/Industrial	Growth	\$6,322.76
GNH.0000294.DP.SV34	New Service Comm/Industrial	Growth	\$838.17
8843-2218	KN New Service Comm/Industrial	Growth	\$4,287.90
8843-2215	KN Growth New Main	Growth	\$5,951.50
8843-2115	Growth New Main	Growth	\$2,517.42
8843-1819	Keene HP Conversion to CNG	Growth	\$76,365.80
8840-PCN152	New Service Comm/Industrial	Growth	-\$628.03
8840-PCN150	New Service Residential	Growth	\$17,637.22
8840-ENI101	Growth New Main Blanket	Growth	-\$30,749.56
8840-2251	New Service Comm/Industrial	Growth	\$428,503.98
8840-2250	New Service Residential	Growth	\$1,888,037.78
8840-2249	Growth Fitting	Growth	\$472,822.06
8840-2247	Growth New Main	Growth	\$942,292.53
8840-2151	New Service Comm/Industrial	Growth	\$244,911.05
8840-2150	New Service Residential	Growth	\$754,031.06
8840-2149	Growth Fitting	Growth	\$1,562,951.41
8840-2147	Growth New Main	Growth	\$1,526,732.10
8840-2061	Windham-Pelham Managed Expansion Project	Growth	\$464,043.58
8840-2051	New Service Comm/Industrial	Growth	\$17,061.77
8840-2050	New Service Residential	Growth	\$34,827.28
8840-2049	Growth Fitting	Growth	\$1,757,156.88
8840-2047	Growth New Main	Growth	\$2,915.05
8840-1951	EN New Service Comm/Industrial	Growth	\$5,725.40
8840-1950	EN New Service Residential	Growth	-\$379.90
8840-1947	EN Growth New Main	Growth	\$28,402.50
8840-1854	EN Gas Sales &Marketing	Growth	\$4,282.60
8840-1851	New Service Comm/Industrial	Growth	\$21,369.07
8840-1850	New Service Residential	Growth	-\$5,910.98
8840-1849	Growth Fitting	Growth	-\$1,724,781.55
8840-1847	Growth New Main	Growth	-\$19,562.13
8840-1784	Derry Schools Expansion	Growth	\$16.20
8840-1749	Growth Fitting	Growth	-\$35,376.87
8840-1747	Growth New Main	Growth	\$393.76
		Total	<u>\$9,456,222.76</u>

Liberty EnergyNorth Planned Non-Growth Additions				
FERC #	FERC Account Description	2023	2024	2025
303	Miscellaneous Intangible Plant	\$ 4,392,304	\$ 4,048,804	\$ 4,981,204
303.5	Miscellaneous Intangible Plant (20 year)	\$ -	\$ 7,269,728	\$ -
364	LNG Plant	\$ 106,090	\$ 2,610,000	\$ 15,010,000
376	Mains	\$ 30,697,319	\$ 40,469,093	\$ 25,110,005
378	Measuring and regulating station equipment—General	\$ -	\$ 500,000	\$ 500,000
379	Measuring and regulating station equipment—City gate check stations	\$ 4,500,000	\$ -	\$ -
380	Services	\$ 1,467,550	\$ 1,425,300	\$ 1,925,300
381	Meters	\$ 732,327	\$ 732,000	\$ 732,000
382	Meter Installations	\$ 1,482,700	\$ 888,654	\$ 1,153,180
390	Structures & Improvements	\$ 877,611	\$ 2,605,305	\$ 277,611
391	Office furniture and equipment	\$ 159,100	\$ 144,600	\$ 166,900
392	Transportation Equipment	\$ 1,600,000	\$ 1,700,000	\$ 1,350,000
394	Tools, shop and garage equipment	\$ 305,000	\$ 305,000	\$ 305,000
397	Communication Equipment	\$ 92,700	\$ 93,936	\$ 95,551
398	Miscellaneous Equipment	\$ 26,523	\$ 100,000	\$ 700,000
		\$ 46,439,223	\$ 62,892,420	\$ 52,306,751