

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
859	System Access	CNG	CNG	CNG Refueling Stations Placeholder		Y	1	1,000,000	-	-	-	-	
1439	System Access	CNG	CNG	CNG Refueling Stations Placeholder		Y	1	-	2,250,000	1,875,000	1,875,000	-	
21	System Service	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO ABSENT TANK INSTALLS - VARIOUS		Y	1	364,418	-	-	-	-	
166	System Renewal	Compression & Dehy	Cathodic Protection Advancements	STO CATHODIC PROTECTION		Y	1	117,748	117,748	117,748	117,748	117,748	
209	System Renewal	Compression & Dehy	Station Painting	STO - HPC		Y	1	700,000	-	-	-	-	
225	System Renewal	Compression & Dehy	Compressor Overhauls	Dawn PltC PowerTurb&Inboard CompOverhaul		N	2	-	-	-	364,110	-	
226	System Renewal	Compression & Dehy	Compressor Overhauls	Bright A2 Compressor Engine Overhaul		N	2	-	-	-	-	2,809,080	
370	General Plant	Compression & Dehy	Tools	STO COMPRESSOR EAST TOOL ADDITIONS		N	2	66,774	-	-	-	-	
372	General Plant	Compression & Dehy	Tools	STO CAPITAL TOOLS ADDITIONS -TECHNICIANS		N	2	22,258	-	-	-	-	
373	General Plant	Compression & Dehy	Tools	STO CAPITAL TOOLS ADDITIONS - Mech		N	2	22,258	-	-	-	-	
392	General Plant	Compression & Dehy	Tools	STO CAPITAL TOOLS REPL - TECH WEST		N	2	22,258	-	-	-	-	
393	General Plant	Compression & Dehy	Tools	STO CAPITAL TOOLS REPL - Mech		N	2	22,258	-	-	-	-	
481	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	Bright B Lube Oil Skid Repalcement		N	2	214,134	-	-	-	-	
482	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	Bright B Boiler Upgrade		N	3	-	-	800,000	-	-	
483	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	OSE Compressor Ignition System Upgrade		N	3	-	60,000	-	-	-	
484	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO - Switch Gear Aux 2		N	2	198,248	-	-	-	-	
485	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	Parkway Siemens MCC replacement		N	3	-	333,856	-	-	-	
489	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO - PLC5 upgrade to ControlLogix		N	2	320,797	-	-	-	-	
499	System Service	Compression & Dehy	Compressor and Dehy Capital Maintenance	Dawn Dehy Plant Process Tank Replacement		N	3	-	234,090	416,160	-	-	
503	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	Parkway A - Fire/Gas Detection Panel		N	3	-	107,188	-	-	-	
542	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	LOBO B - Fire/Gas Detection Panel		N	2	112,945	-	-	-	-	
543	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	Bright B - Fire/Gas Detection Panel		N	2	112,945	-	-	-	-	
546	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	LOBO A1 - Fire/Gas Detection Panel		N	3	-	112,945	-	-	-	
547	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	LOBO A2 - Fire/Gas Detection Panel		N	3	-	112,945	-	-	-	
582	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	Dow A Water Jacket/Coolers		N	3	-	533,394	-	-	-	
598	System Service	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO PARKWAY SAFETY & SECURITY UPGRADES		N	4	50,000	-	-	-	-	
602	System Service	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO SAFETY & SECURITY UPGRADES - VARIOUS		N	4	100,000	-	-	-	-	
604	System Service	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO LED LIGHTING UPGRADES		N	4	152,976	-	-	-	-	
605	System Service	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO LED LIGHTING UPGRADES EASTERN COMP		N	4	87,236	-	-	-	-	
952	System Renewal	Compression & Dehy	Compressor Overhauls	Bright A1 Engine mid-life Overhaul		N	2	-	-	-	-	3,265,871	
956	System Renewal	Compression & Dehy	Compressor Overhauls	Bright B Engine End-of-Life Overhaul		N	2	-	-	-	-	2,288,880	
958	System Renewal	Compression & Dehy	Compressor Overhauls	Bright B PT/Comp Overhaul		N	2	-	-	-	-	364,140	
1055	System Renewal	Compression & Dehy	Obsolete RB211-24A C Plant	Obsolete RB211-24A C Plant	Y	N	3	-	-	-	19,300,000	82,900,000	Y
1063	System Renewal	Compression & Dehy	Compressor Overhauls	Parkway B PT/IB Comp Overhaul		N	2	-	371,423	-	-	-	
1070	System Renewal	Compression & Dehy	Compressor Overhauls	Payne Compressor Overhaul		N	2	-	-	-	-	216,486	
1077	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	PLC 5 Conversion upgrades		N	3	-	212,242	-	-	-	

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1084	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	Siemen's MCC's		N	3	-	318,362	324,730	331,224	337,849	
1152	System Renewal	Compression & Dehy	Waubuno	Waubuno	Y	N	2	-	3,183,624	15,154,050	-	-	Y
1194	System Renewal	Compression & Dehy	Compressor Overhauls	Dawn J Plant Engine Overhaul		N	2	-	1,500,000	-	-	-	
1479	General Plant	Compression & Dehy	Tools	STO COMPRESSOR EAST TOOL REPLACEMENTS		N	2	66,774	-	-	-	-	
1539	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO DAWN DEHY TOWER RELIEF VALVE RPLCMT		N	3	-	200,000	-	-	-	
1541	General Plant	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO DAWN WELD SHOP BACKUP GENERATOR		N	3	-	93,256	-	-	-	
1542	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO PARKWAY MAIN CNTRL BLDG FIRE/GAS		N	3	-	112,945	-	-	-	
1543	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO PARKWAY A VIBRATION MONITOR		N	3	-	80,010	-	-	-	
1544	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO PARKWAY A MCC REPLACEMENT		N	2	168,199	-	-	-	-	
1571	System Service	Compression & Dehy	MSAPR EMISSIONS ACTION PLAN	Dow A Compressor- install catalytic convertor		Y	1	110,000	-	-	-	-	
2100	System Renewal	Compression & Dehy	Compressor and Dehy Capital Maintenance	STO-UPS		N	2	-	119,718	119,718	119,718	119,718	
2101	General Plant	Compression & Dehy	Tools	STO-TOOLS		N	2	-	311,612	311,612	311,612	311,612	
2102	System Renewal	Compression & Dehy	Station Painting	STO - HPC all sites		Y	1	-	700,000	700,000	700,000	700,000	
2379	System Service	Compression & Dehy	MSAPR EMISSIONS ACTION PLAN	Edy's Mills Compressor - install catalytic convertor		Y	1	110,000	-	-	-	-	
2380	System Service	Compression & Dehy	MSAPR EMISSIONS ACTION PLAN	Dawn Aux 3 Generator - install catalytic convertor		Y	1	-	110,000	-	-	-	
2381	System Service	Compression & Dehy	MSAPR EMISSIONS ACTION PLAN	Dawn Aux 4-1 Generator - install catalytic convertor		Y	1	-	110,000	-	-	-	
2382	System Service	Compression & Dehy	MSAPR EMISSIONS ACTION PLAN	Oil Springs East Unit 1 Compressor - install catalytic convertor		Y	1	-	-	110,000	-	-	
2383	System Service	Compression & Dehy	MSAPR EMISSIONS ACTION PLAN	Oil Springs East Unit 2 Compressor - install catalytic convertor		Y	1	-	-	110,000	-	-	
2384	System Service	Compression & Dehy	MSAPR EMISSIONS ACTION PLAN	167 Compressor - install catalytic convertor		Y	1	-	-	-	110,000	-	
2385	System Service	Compression & Dehy	MSAPR EMISSIONS ACTION PLAN	Dawn Aux 4-2 Generator - install catalytic convertor		Y	1	-	-	-	-	110,000	
146	General Plant	CRES	Service Facilities Maintenance	South Furniture, Decor & Flooring		Y	1	125,000	125,000	125,000	125,000	125,000	
150	General Plant	CRES	Service Facilities Maintenance	South Grounds & Parking		Y	1	300,000	200,000	200,000	200,000	200,000	
156	General Plant	CRES	Service Facilities Maintenance	South Unplanned Blanket		Y	1	250,000	300,000	300,000	300,000	300,000	
158	General Plant	CRES	Service Facilities Maintenance	South Security		Y	1	500,000	400,000	350,000	400,000	400,000	
159	General Plant	CRES	Service Facilities Maintenance	South Equipment, Controls, Mechanical		Y	1	300,000	500,000	500,000	500,000	700,000	
162	General Plant	CRES	Service Facilities Maintenance	South Roofing, Bldg Envelope, Windows		Y	1	500,000	200,000	200,000	200,000	200,000	
185	General Plant	CRES	Service Facilities Maintenance	North Furniture, Decor & Flooring		Y	1	125,000	125,000	125,000	125,000	125,000	
188	General Plant	CRES	Service Facilities Maintenance	North Grounds & Parking		Y	1	200,000	100,000	100,000	100,000	100,000	
192	General Plant	CRES	Service Facilities Maintenance	North Unplanned Blanket		Y	1	250,000	200,000	200,000	200,000	200,000	
194	General Plant	CRES	Service Facilities Maintenance	North Equipment, Controls, Mechanical		Y	1	300,000	500,000	500,000	500,000	600,000	
197	General Plant	CRES	Service Facilities Maintenance	North Roofing, Bldg Envelope, Windows		Y	1	300,000	200,000	200,000	200,000	200,000	
1161	General Plant	CRES	Service Facilities Modernization	50 Keil Drive Modernization		Y	1	-	4,000,000	5,000,000	5,000,000	5,000,000	
1167	General Plant	CRES	Service Facilities Modernization	Dawn North Administration Modernization		Y	1	-	-	2,850,000	5,300,000	-	
1171	General Plant	CRES	Service Facilities Modernization	Orillia - New Building		Y	1	-	-	-	1,500,000	5,000,000	
1493	General Plant	CRES	New Service Facilities	CS-Belleville PropertyPurch&Eng.		Y	1	3,451,681	-	-	-	-	
1546	General Plant	CRES	Service Facilities Modernization	50 Keil CCHP Equipment		Y	1	5,739,347	-	-	-	-	

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1547	General Plant	CRES	Service Facilities Maintenance	50 Keil LED Lighting Replacement		Y	1	1,000,000	-	-	-	-	
1548	General Plant	CRES	Service Facilities Maintenance	50 Keil Parking Lot - Final Phase		Y	1	1,400,000	-	-	-	-	
1549	General Plant	CRES	Service Facilities Maintenance	North Security		Y	1	250,000	100,000	100,000	100,000	100,000	
1985	General Plant	CRES	New Service Facilities	Belleville - New Building		Y	1	-	3,500,000	4,000,000	-	-	
1986	General Plant	CRES	Service Facilities Modernization	Cambridge - Refurbishment		Y	1	-	3,450,000	-	-	-	
1987	General Plant	CRES	Service Facilities Modernization	Guelph - Refurbishment		Y	1	-	-	-	-	1,500,000	
1991	General Plant	CRES	Service Facilities Maintenance	North LED Lighting Conversions		Y	1	-	75,000	75,000	75,000	75,000	
1992	General Plant	CRES	Service Facilities Maintenance	South LED Lighting Conversions		Y	1	-	125,000	125,000	125,000	125,000	
1993	General Plant	CRES	Service Facilities Maintenance	Facility Assessments		Y	1	-	50,000	50,000	50,000	50,000	
2410	General Plant	CRES	Service Facilities Maintenance	Hamilton Park St		Y	1	-	850,000	-	-	-	
211	System Service	Distribution Growth	Distribution Reinforcement	Sudbury Lateral Repl *C/O 2018*	Y	Y	1	3,000,000	-	-	-	-	
457	System Service	Distribution Growth	Station Reinforcement	HALT-ThirdLine&UpperMiddleStrn18Y-231R-Oa		Y	1	451,880	-	-	-	-	
473	System Service	Distribution Growth	Distribution Reinforcement	Powassan-TBS		Y	1	-	520,516	-	-	-	
614	System Service	Distribution Growth	Station Reinforcement	LOND: Ingersol Trans Regulator Replaceme		Y	1	-	500,829	-	-	-	
732	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	1,206,994	-	-	-	-	
733	System Access	Distribution Growth	General Customer Growth	Service Installations-Random-Contractor		Y	1	1,860,405	-	-	-	-	
734	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	27,198	-	-	-	-	
735	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	690,540	-	-	-	-	
736	System Access	Distribution Growth	General Customer Growth	Indirect Materials-Additions		Y	1	130,907	-	-	-	-	
737	System Access	Distribution Growth	General Customer Growth	WIND Generic Greenhouse Windsor		Y	1	1,696,586	-	-	-	-	
738	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	200,658	-	-	-	-	
739	System Access	Distribution Growth	General Customer Growth	Service Installations-Random-Contractor		Y	1	216,156	-	-	-	-	
740	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	131,768	-	-	-	-	
741	System Access	Distribution Growth	General Customer Growth	Indirect Materials-Additions		Y	1	21,769	-	-	-	-	
742	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	120,163	-	-	-	-	
743	System Access	Distribution Growth	General Customer Growth	Service Installations-Random-Contractor		Y	1	451,844	-	-	-	-	
744	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	5,000	-	-	-	-	
745	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	144,936	-	-	-	-	
746	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	1,345,186	-	-	-	-	
747	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-NB Scattered-Other		Y	1	95,895	-	-	-	-	
748	System Access	Distribution Growth	General Customer Growth	Service Installations-Random-Contractor		Y	1	3,768,849	-	-	-	-	
749	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	20,000	-	-	-	-	
750	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	1,214,982	-	-	-	-	
751	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Contractor		Y	1	35,627	-	-	-	-	
752	System Access	Distribution Growth	General Customer Growth	Indirect Materials-Additions		Y	1	300,000	-	-	-	-	
753	System Service	Distribution Growth	Distribution Reinforcement	LOND: Southdale & Bostwick Reinforcement		Y	1	-	-	-	-	258,829	

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755	System Access	Distribution Growth	General Customer Growth	LOND: New Business Additions		Y	1	618,445	-	-	-	-	
756	System Access	Distribution Growth	General Customer Growth	LOND: Verasen Contract Customer Load Add		Y	1	-	329,009	-	-	-	
757	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	189,975	-	-	-	-	
758	System Access	Distribution Growth	General Customer Growth	Service Installations-Random-Contractor		Y	1	1,315,243	-	-	-	-	
759	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	399,282	-	-	-	-	
761	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	1,713,169	-	-	-	-	
762	System Access	Distribution Growth	General Customer Growth	New Business-Services		Y	1	3,951,106	-	-	-	-	
763	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	50,000	-	-	-	-	
764	System Access	Distribution Growth	General Customer Growth	New Business-Meters & Regs		Y	1	1,546,400	-	-	-	-	
765	System Access	Distribution Growth	General Customer Growth	Indirect Materials-Additions		Y	1	318,585	-	-	-	-	
767	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	2,281,320	-	-	-	-	
768	System Access	Distribution Growth	General Customer Growth	Service Installations-Random-Contractor		Y	1	1,823,664	-	-	-	-	
769	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	15,000	-	-	-	-	
770	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	604,104	-	-	-	-	
771	System Access	Distribution Growth	General Customer Growth	Indirect Materials-Additions		Y	1	135,377	-	-	-	-	
772	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	4,134,977	-	-	-	-	
773	System Access	Distribution Growth	General Customer Growth	Service Installations-Random-Contractor		Y	1	3,302,269	-	-	-	-	
774	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	15,000	-	-	-	-	
775	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	736,741	-	-	-	-	
776	System Access	Distribution Growth	General Customer Growth	Indirect Materials-Additions		Y	1	197,509	-	-	-	-	
777	System Service	Distribution Growth	Distribution Reinforcement	HALT-THIRD LINE & NORTH SERVICE-HALT		Y	1	-	-	410,567	-	-	
778	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	1,162,127	-	-	-	-	
779	System Access	Distribution Growth	General Customer Growth	DSD-Plan-(B)-Dist-Addn-Compy-Services		Y	1	848,090	-	-	-	-	
780	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Compy-NB-Scattered		Y	1	219,915	-	-	-	-	
781	System Access	Distribution Growth	General Customer Growth	Service Installations -Random Contractor		Y	1	4,975,634	-	-	-	-	
782	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	20,000	-	-	-	-	
783	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	837,861	-	-	-	-	
784	System Access	Distribution Growth	General Customer Growth	Indirect Materials-Company		Y	1	155,806	-	-	-	-	
790	System Access	Distribution Growth	General Customer Growth	SMC-Meter & Regulator Additions South		Y	1	5,345,412	-	-	-	-	
791	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Compy-Services		Y	1	1,196,890	-	-	-	-	
792	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Compy-NB-Scattered		Y	1	247,671	-	-	-	-	
793	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	15,300	-	-	-	-	
794	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	194,834	-	-	-	-	
795	System Access	Distribution Growth	General Customer Growth	Indirect Materials-Company		Y	1	44,083	-	-	-	-	
796	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	489,239	-	-	-	-	
797	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-NB Scatt Stn		Y	1	3,826	-	-	-	-	

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798	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Comp-Services		Y	1	181,441	-	-	-	-	
799	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Compy-NB-Scattered		Y	1	86,490	-	-	-	-	
800	System Access	Distribution Growth	General Customer Growth	Service Installations-Contractor SSMarie		Y	1	3,327,024	-	-	-	-	
801	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	30,000	-	-	-	-	
802	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	262,180	-	-	-	-	
803	System Access	Distribution Growth	General Customer Growth	Misc Material-Company		Y	1	45,072	-	-	-	-	
804	System Access	Distribution Growth	General Customer Growth	Propane Converstions		Y	1	10,000	-	-	-	-	
805	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Compy-Services		Y	1	319,192	-	-	-	-	
806	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Compy-NB-Scattered		Y	1	219,496	-	-	-	-	
807	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	15,300	-	-	-	-	
808	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	51,362	-	-	-	-	
809	System Access	Distribution Growth	General Customer Growth	Indirect Materials-Company		Y	1	42,695	-	-	-	-	
810	System Service	Distribution Growth	Distribution Reinforcement	NW_HWY 655 Reinforcement_TIMMINS		Y	1	598,915	-	-	-	-	
811	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-Addn-Contr-NB-Scattered		Y	1	503,334	-	-	-	-	
812	System Access	Distribution Growth	General Customer Growth	Plan-(B)-Dist-NB Scatt Stn		Y	1	3,826	-	-	-	-	
813	System Access	Distribution Growth	General Customer Growth	Service Installations-Contractor Orillia		Y	1	2,978,818	-	-	-	-	
814	System Access	Distribution Growth	General Customer Growth	Land Rights-Additions		Y	1	30,000	-	-	-	-	
815	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Inst-Addn-Company		Y	1	335,278	-	-	-	-	
816	System Access	Distribution Growth	General Customer Growth	Misc Materials-Company		Y	1	45,072	-	-	-	-	
819	System Access	Distribution Growth	General Customer Growth	SMC-Meter & Regulator Additions North		Y	1	1,934,629	-	-	-	-	
821	System Access	Distribution Growth	General Customer Growth	Preferred Design Capital Blanket		Y	1	1,000,000	-	-	-	-	
848	System Access	Distribution Growth	General Customer Growth	Greenstone *C/O 2018*		Y	1	500,000	3,407,000	-	-	-	Y
854	System Access	Distribution Growth	CK Rural	CK Rural Pipeline Extension(DresdenRein)		Y	1	16,206,727	359,000	-	-	-	Y
863	System Service	Distribution Growth	Transmission Reinforcement	WAT - OwenSound Reinforc Ph 4 - c/o2018	Y	Y	1	-	51,042,071	898,000	-	-	Y
1202	System Service	Distribution Growth	Transmission Reinforcement	Dunnville Line Reinforcement Loop 10" reinforcement from outlet of Caledonia Trans, ending at Stoneman Rd	Y	Y	1	-	-	11,000,000	-	-	Y
1494	System Service	Distribution Growth	Kingsville Transmission Reinf Project	WIND_KTRP Road 2 E Reinf_Kingsville		Y	1	2,671,074	-	-	-	-	
1495	System Service	Distribution Growth	Distribution Reinforcement	LOND - Woodstock Reinforcement-Woodstock		Y	1	258,829	-	-	-	-	
1496	System Service	Distribution Growth	Distribution Reinforcement	LOND-Perth Rd 163 Reinforcemnt- St Marys		Y	1	-	129,076	-	-	-	
1497	System Service	Distribution Growth	Distribution Reinforcement	LOND - Iona Gate Looping - Iona		Y	1	60,770	-	-	-	-	
1498	System Service	Distribution Growth	Distribution Reinforcement	BRAN-Pleasant Ridge Syst Reinf,Brant Cty		Y	1	-	388,216	-	-	-	
1499	System Service	Distribution Growth	Distribution Reinforcement	WAT-Elora Fergus System Reinforcement		Y	1	607,851	-	-	-	-	
1500	System Service	Distribution Growth	Distribution Reinforcement	WAT-Breslau System Reinforcement		Y	1	-	1,343,534	-	-	-	
1501	System Service	Distribution Growth	Distribution Reinforcement	WAT-New Hamburg Baden System Reinforcemt		Y	1	-	599,345	-	-	-	
1502	System Service	Distribution Growth	Distribution Reinforcement	WAT-St Jacobs System Reinforcement		Y	1	352,101	-	-	-	-	
1503	System Service	Distribution Growth	Distribution Reinforcement	WAT-Owen Sound System Reinforcement		Y	1	-	143,038	-	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
1504	System Service	Distribution Growth	Distribution Reinforcement	Wat - Linwood System Reinforcement		Y	1	1,876,417	-	-	-	-	
1505	System Service	Distribution Growth	Station Reinforcement	WAT-Waterloo Gate Stn Reinf 19S-601		Y	1	213,759	-	-	-	-	
1506	System Service	Distribution Growth	Station Reinforcement	WAT-HWY 23 Distribution Stn 21Q-103R		Y	1	-	418,838	-	-	-	
1507	System Service	Distribution Growth	Station Reinforcement	WAT-Guelph West Gate Stn Reinf 19U-201		Y	1	86,125	-	-	-	-	
1508	System Service	Distribution Growth	Distribution Reinforcement	HAMI-Rymal Rd E Reinforcement Hamilton		Y	1	1,724,151	-	-	-	-	
1509	System Service	Distribution Growth	Distribution Reinforcement	HALT-Appleby Line Reinforcement-Oakville		Y	1	354,521	-	-	-	-	
1510	System Service	Distribution Growth	Distribution Reinforcement	HALT-Stocksbridge Reinforcement Oakville		Y	1	33,523	-	-	-	-	
1511	System Service	Distribution Growth	Station Reinforcement	HALT-19Y-303R-2221 Ninth line Station Re		Y	1	68,738	-	-	-	-	
1512	System Service	Distribution Growth	Distribution Reinforcement	King - County Rd 2 - Odessa - Install +/-		Y	1	929,258	-	-	-	-	
1513	System Service	Distribution Growth	Distribution Reinforcement	Chippewa Rd West of James St		Y	1	-	792,179	-	-	-	
1514	System Service	Distribution Growth	Station Reinforcement	Airport Rd TBS - SSM		Y	1	7,000	-	-	-	-	
1515	System Service	Distribution Growth	Station Reinforcement	Parkewood Estates PRS - SSM		Y	1	75,817	-	-	-	-	
1516	System Service	Distribution Growth	Distribution Reinforcement	Esten Dr PRS - Elliot Lake		Y	1	-	3,950	-	-	-	
1518	System Service	Distribution Growth	Transmission Reinforcement	Byron Transmission Stn Rebuild Reinf	Y	Y	1	-	-	349,000	15,253,000	-	
1519	System Access	Distribution Growth	General Customer Growth	WAT-Xiniyi Glass Service & Customer Stn		Y	1	-	1,500,000	-	-	-	
1537	System Service	Distribution Growth	Station Reinforcement	Parry Sound TBS		Y	1	453,429	-	-	-	-	
1550	System Service	Distribution Growth	Kingsville Transmission Reinf Project	WIND_KTRP Dependent Customers_Kingsville		Y	1	4,678,168	-	-	-	-	
1551	System Service	Distribution Growth	Kingsville Transmission Reinf Project	WIND_KTRP Graham Side Rd Reinf_Kingsvill		Y	1	1,357,207	-	-	-	-	
1552	System Access	Distribution Growth	General Customer Growth	WIND_CK Expan Dependent Cust_Chatham		Y	1	2,835,253	-	-	-	-	
1553	System Service	Distribution Growth	Transmission Reinforcement	Oxford Looping		Y	1	100,000	-	-	-	-	
1558	System Service	Distribution Growth	Transmission Reinforcement	Stratford Reinforcement *C/O 2018*	Y	Y	1	23,074,784	506,000	-	-	-	Y
1559	System Service	Distribution Growth	Transmission Reinforcement	EPCOR Customer Station		Y	1	2,780,259	-	-	-	-	
1575	System Service	Distribution Growth	Distribution Reinforcement	800 m installed on Tower St South to loop 2" PE on SE side of Fergus		Y	1	-	470,059	-	-	-	
1576	System Service	Distribution Growth	Distribution Reinforcement	Loop with 6" PE out of main station		Y	1	-	101,576	-	-	-	
1577	System Service	Distribution Growth	Distribution Reinforcement	Install 4" PE along Bay St from Alberto to Huron St		Y	1	-	51,678	-	-	-	
1578	System Service	Distribution Growth	Distribution Reinforcement	Extend 4" PE to the bridge. Streets may vary. District to indicate route		Y	1	-	206,712	-	-	-	
1579	System Service	Distribution Growth	Station Reinforcement	<ul style="list-style-type: none"> Replace regulators with 4" Rebuild piping from outlet of filter to downstream isolating valve of each regulator run 		Y	1	-	59,586	-	-	-	
1580	System Service	Distribution Growth	Distribution Reinforcement	Install ~750m of 4" PE 420 kPa MOP main from the existing 3" main on Hwy 119 looping the existing 2" main along 40 Line.		Y	1	-	139,762	-	-	-	
1581	System Service	Distribution Growth	Station Reinforcement	Increase capacity to 1000m3/hr and outlet to 310 kPa. Supports growth in Mitchell.		Y	1	-	325,000	-	-	-	
1582	System Service	Distribution Growth	Distribution Reinforcement	Loop part of the existing 8" HP on Guelph Line with 12" S.		Y	1	-	1,885,000	-	-	-	
1583	System Service	Distribution Growth	Distribution Reinforcement	Lay a new main on main street		Y	1	-	55,000	-	-	-	
1584	System Service	Distribution Growth	Distribution Reinforcement	New 4" PE main on Concession Rd 5 W needed to keep system above min pressure due to 374 and 367 5th Concession		Y	1	-	250,000	-	-	-	
1585	System Service	Distribution Growth	Station Reinforcement	New station (~ @ 2317 Khalsa Gate) that is going to be installed instead of Bronte Creek crossing		Y	1	-	600,000	-	-	-	
1586	System Service	Distribution Growth	Station Reinforcement	Replace existing heater with a new cwt 385 MBTU Heater		Y	1	-	275,000	-	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
1588	System Service	Distribution Growth	Distribution Reinforcement	Continue the reinforcement from 2018, tying into the 8" main along Oxford St		Y	1	-	110,000	-	-	-	
1589	System Service	Distribution Growth	Station Reinforcement	Rebuild both regulator runs to larger orifices and new relief valves and stacks.		Y	1	-	5,500	-	-	-	
1590	System Service	Distribution Growth	Station Reinforcement	Pushing station too hard - modifications in 2018 to get to 2020 max. Requires a full rebuild by 2019/2020 to a 9.S-144H with a CWT heater installed.		Y	1	-	520,516	-	-	-	
1591	System Service	Distribution Growth	Station Reinforcement	Rebuild both regulator runs to larger orifices and new relief valves and stacks.		Y	1	-	5,500	-	-	-	
1594	System Service	Distribution Growth	Distribution Reinforcement	Adding second feed from 1210kPa system using new station to cut to 420kPa. New main connecting station and development.		Y	1	-	138,600	-	-	-	
1595	System Service	Distribution Growth	Station Reinforcement	A new station 9S-142 required considering current/future flow.		Y	1	-	76,000	-	-	-	
1596	System Service	Distribution Growth	Station Reinforcement	This station was partially built in 2016. Station can handle flow for future but need to verify that both regulator's orifice size is 4.8 mm. If not, orifice size needs to be changed to 4.8 mm		Y	1	-	500	-	-	-	
1597	System Service	Distribution Growth	Station Reinforcement	Existing orifice (6.4 mm) needs to be changed to 9.5 mm to provide required load for future		Y	1	-	500	-	-	-	
1598	System Service	Distribution Growth	Station Reinforcement	Increase Station Capacity		Y	1	-	107,980	-	-	-	
1599	System Service	Distribution Growth	Distribution Reinforcement	6" Main extension from Windsor Line (Provincial & Concession Rd 8) to the Mega Hospital Site. Please include a tie-in to the 2" main at Baseline & Concession Rd 8. New Station required.		Y	1	-	2,386,992	-	-	-	Y
1600	System Service	Distribution Growth	Distribution Reinforcement	Loop existing 6" ST along County Rd 14 from the outlet of 04E-102 County Rd 14 Stn to the 6" ST along Hwy 77 (FID 517370824)		Y	1	-	1,156,539	-	-	-	
1601	System Service	Distribution Growth	Distribution Reinforcement	Install 4"PE along Watson Pkwy to Speedvale Ave		Y	1	-	-	106,458	-	-	
1602	System Service	Distribution Growth	Distribution Reinforcement	Install 4"PE along Elm St		Y	1	-	-	62,101	-	-	
1603	System Service	Distribution Growth	Station Reinforcement	Station to be rebuild with 9.S-144, will required land purchase. Provisions for heat will be added but not heater provided		Y	1	-	-	498,474	-	-	
1604	System Service	Distribution Growth	Station Reinforcement	This station should be rebuilt similarly to 9.S-147 with an additional regulator run, inlet piping to stay the current NPS8, outlet piping will be NPS10 <ul style="list-style-type: none"> • Removal of current building • Complete rebuild of both sets of regulator runs to monitor operator setup • Addition of a third regulator run • Replace existing 8" station piping to 10" to exit of station • Replacement of filter • Reworking of electrical and additional heat trace • New Heater 		Y	1	-	-	745,988	-	-	
1605	System Service	Distribution Growth	Station Reinforcement	Increase capacity due to growth in Simcoe		Y	1	-	-	275,159	-	-	
1606	System Service	Distribution Growth	Station Reinforcement	Increase capacity due to growth in Brantford		Y	1	-	-	812,160	-	-	
1607	System Service	Distribution Growth	Distribution Reinforcement	Connect existing mains along Robinson Rd		Y	1	-	-	210,000	-	-	
1608	System Service	Distribution Growth	Distribution Reinforcement	Payne Mills - 2550m NPS 8 ST from Payne Mills along Dutton Lines		Y	1	-	-	1,785,000	-	-	
1609	System Service	Distribution Growth	Distribution Reinforcement	Looping on main St is required to maintain system pressure. 101m is the min length of looping required to keep system min until 2026. More is recommended to avoid having to lay main in this area.		Y	1	-	-	380,000	-	-	
1610	System Service	Distribution Growth	Station Reinforcement	Can reduce min inlet to 860 kpa (from 1035 kPa) and		Y	1	-	-	-	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
				increase trim size to 100%.						500			
1611	System Service	Distribution Growth	Distribution Reinforcement	Lay new 4" main to sustain new development		Y	1	-	-	150,000	-	-	
1612	System Service	Distribution Growth	Station Reinforcement	Increase outlet pressure to 380 in order to maintain system min		Y	1	-	-	500,000	-	-	
1613	System Service	Distribution Growth	Station Reinforcement	Install new station to feed into the area near 10246 Glendon Dr. Previously 2017 project, but subdivisions have not started yet. Project should be brought forward to align with new subdivisions.		Y	1	-	-	250,000	-	-	
1614	System Service	Distribution Growth	Distribution Reinforcement	Install new main to feed from new station. Previously 2017 project, but subdivisions have not started yet. Project should be brought forward to align with new subdivisions.		Y	1	-	-	64,238	-	-	
1615	System Service	Distribution Growth	Distribution Reinforcement	Connecting two 1210 kPa MOP systems with 2" ST (from FID#552379785 to FID#552380650)		Y	1	-	205,689	-	-	-	
1616	System Service	Distribution Growth	Distribution Reinforcement	Looping existing 2" ST (FID#801879687) with 4" ST		Y	1	-	-	385,841	-	-	
1617	System Service	Distribution Growth	Distribution Reinforcement	Continuation of 2019 4"ST looping		Y	1	-	-	-	-	254,205	
1618	System Service	Distribution Growth	Distribution Reinforcement	Looping existing 2" PE (FID#804313689) with 4"PE		Y	1	-	-	62,500	-	-	
1619	System Service	Distribution Growth	Distribution Reinforcement	Looping existing 3" ST (FID 517100121) with 4" ST		Y	1	-	-	520,000	-	-	
1620	System Service	Distribution Growth	Station Reinforcement	A full rebuild required with 9S-150FR		Y	1	-	-	13,900	-	-	
1621	System Service	Distribution Growth	Station Reinforcement	Increase Station Capacity		Y	1	-	-	418,000	-	-	
1622	System Service	Distribution Growth	Distribution Reinforcement	Loop existing 6" ST420kPa along Seacliff from Graham to near Summers Ave		Y	1	-	-	722,924	-	-	
1623	System Service	Distribution Growth	Distribution Reinforcement	Kingsville - Run new 8" ST along Graham & Road 4 E from the capped 8" at Graham Sdrd & Road 4 E (FID 516519428) to the 4" ST at the intersection of County Rd 31 & Graham		Y	1	-	-	1,357,207	-	-	
1624	System Service	Distribution Growth	Distribution Reinforcement	Loop existing 2"PE with 6"PE along Victoria Rd S		Y	1	-	-	-	350,220	-	
1625	System Service	Distribution Growth	Distribution Reinforcement	Guelph - Loop existing 12" ST along Woodlawn Rd W		Y	1	-	-	-	1,185,380	-	Y
1626	System Service	Distribution Growth	Distribution Reinforcement	Tie 4" PE to 2" PE at bridge st		Y	1	-	-	-	18,275	-	
1627	System Service	Distribution Growth	Station Reinforcement	<ul style="list-style-type: none"> Replace heater with 3" Coil Replace inlet piping to heater 		Y	1	-	-	-	86,475	-	
1628	System Service	Distribution Growth	Station Reinforcement	<ul style="list-style-type: none"> Remove current CWT 380 and add CWT 770 heater Add two new regulator runs with two cuts Cut 1. Monitor operator cut from 6160 MOP to 3450 MOP Cut 2. Monitor operator cut from 3450 MOP to 480 MOP Add ~350ft of NPS 12 piping parallel to current NPS 8 Abandon NPS 8 Piping and remove current reg runs 		Y	1	-	-	-	574,894	-	
1629	System Service	Distribution Growth	Station Reinforcement	<ul style="list-style-type: none"> Station to be rebuild with 9.S-142 Land should be purchased for this station size 		Y	1	-	-	-	68,437	-	
1630	System Service	Distribution Growth	Station Reinforcement	Increase Capacity at Tupperville Trans		Y	1	-	-	-	150,200	-	
1631	System Service	Distribution Growth	Distribution Reinforcement	loop existing 2" ST along Main St from the 4" on Graham Rd to the small section of 4" along Main St (FID 517954237)		Y	1	-	-	-	153,664	-	
1632	System Service	Distribution Growth	Distribution Reinforcement	Lay 4" PE main on Main St N. This pipe needs to connect back into the existing 2" (FID 554264151)		Y	1	-	-	-	75,000	-	
1633	System Service	Distribution Growth	Distribution Reinforcement	Loop existing 2" to allow for new developments from outlet of 19Y-303R on Ninth Line.		Y	1	-	-	-	150,000	-	
1634	System Service	Distribution Growth	Station Reinforcement	Beachville Gate (14R-101) increase capacity		Y	1	-	-	-	280,000	-	
1635	System Service	Distribution Growth	Distribution Reinforcement	North London install 600m 4" PE.		Y	1	-	-	-	24,546	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
1636	System Service	Distribution Growth	Distribution Reinforcement	Sudbury - Install 4" PE through existing 8" casing along Long Lake Rd - PHASE 2		Y	1	-	-	-	1,000,000	-	
1637	System Service	Distribution Growth	Station Reinforcement	Full Rebuild to a 142 size station		Y	1	-	-	-	75,000	-	
1640	System Service	Distribution Growth	Station Reinforcement	With current setup, station cannot support 380 kPa Max. Sust. rebuild required for increased load with 380 max sust based on 9S-150TC		Y	1	-	-	-	28,000	-	
1641	System Service	Distribution Growth	Station Reinforcement	Station is flagged for IOPP. A partial rebuild required.		Y	1	-	-	-	12,000	-	
1642	System Service	Distribution Growth	Station Reinforcement	With current setup, station cannot support 380 kPa Max. Sust. rebuild required for increased load with 380 max sust based on 9S-142		Y	1	-	-	-	76,000	-	
1643	System Service	Distribution Growth	Distribution Reinforcement	Continue looping along Seacliff Dr from the end of the 2021 reinforcement to the 6" ST along Union Ave		Y	1	-	-	-	1,161,523	-	
1644	System Service	Distribution Growth	Distribution Reinforcement	Install 6" PE along Whippoorwill Dr tie-ing into existing station 20S-603		Y	1	-	-	-	-	90,181	
1645	System Service	Distribution Growth	Distribution Reinforcement	Loop existing 2" PE with 6" PE on Arkell Rd		Y	1	-	-	-	-	152,614	
1646	System Service	Distribution Growth	Distribution Reinforcement	Install 4" St down Wellington Rd 7 to 1st line. Buy station property		Y	1	-	-	-	-	340,464	
1647	System Service	Distribution Growth	Station Reinforcement	<ul style="list-style-type: none"> Station to be rebuild with 9.S-142 Land should be purchased for this station size 		Y	1	-	-	-	-	69,263	
1648	System Service	Distribution Growth	Station Reinforcement	Station to be rebuild with 9.S-144H		Y	1	-	-	-	-	514,951	
1649	System Service	Distribution Growth	Station Reinforcement	Station to be rebuild with 9.S-150FR		Y	1	-	-	-	-	11,598	
1650	System Service	Distribution Growth	Station Reinforcement	Similar station to 18S-374 in 2018		Y	1	-	-	-	-	818,321	
1651	System Service	Distribution Growth	Distribution Reinforcement	Brantford - Loop out of Brantford Balmoral Gate - phase 1		Y	1	-	-	-	-	1,600,000	
1652	System Service	Distribution Growth	Station Reinforcement	Increase the capacity of the station from 3000 to 4000 to handle increase flow from the 2020 main reinforcement.		Y	1	-	-	-	-	300,000	
1653	System Service	Distribution Growth	Distribution Reinforcement	Road crossing on Mill St W (@ Birchway Pl) to help pressure in subdivision		Y	1	-	-	-	-	25,000	
1654	System Service	Distribution Growth	Station Reinforcement	Increase capacity through a station rebuild. The flow in this station may impact the capacity on the Hamilton HP line		Y	1	-	-	-	-	400,000	
1655	System Service	Distribution Growth	Distribution Reinforcement	lay new 4" main to sustain new development		Y	1	-	-	-	-	150,000	
1657	System Service	Distribution Growth	Distribution Reinforcement	Install 930m 6" PE.		Y	1	-	-	-	-	248,490	
1658	System Service	Distribution Growth	Distribution Reinforcement	Assume Hartley Farm and Sally Creek will be installed		Y	1	-	-	-	-	44,182	
1659	System Service	Distribution Growth	Station Reinforcement	Increase capacity of London Westmount to handle increase flow from main reinforcement (13O-402)		Y	1	-	-	-	-	240,000	
1660	System Service	Distribution Growth	Distribution Reinforcement	Loop existing 4" Steel (FID 552078657) with 6" Steel	Y	Y	1	-	-	-	-	15,000,000	Y
1663	System Service	Distribution Growth	Distribution Reinforcement	Add 4" PE road crossing to backfeed subdivision		Y	1	-	-	-	-	8,750	
1664	System Service	Distribution Growth	Station Reinforcement	*Outlet MOP in SAP is 550 kPa and GIS shows 420 kPa. For a 420 kPa Outlet MOP we cannot achieve 380 kPa Max Sust. It requires a full rebuild of 9S-150FR with 627F.		Y	1	-	-	-	-	13,000	
1665	System Service	Distribution Growth	Distribution Reinforcement	Looping existing 6" ST (FID 500095554) with 8" ST		Y	1	-	-	-	-	800,000	
1666	System Service	Distribution Growth	Station Reinforcement	Station can support current flow but a full rebuild required as per 9S-144 for higher max sustainabe in future		Y	1	-	-	-	-	107,000	
1667	System Service	Distribution Growth	Station Reinforcement	Changing trim size from 30% to 60% will provide sufficient load for future. Regulators do not have enough differential and it can provide only less than 90% capacity. Higher Inlet will help to get high capacity if possible.		Y	1	-	-	-	-	1,000	
1668	System Service	Distribution Growth	Station Reinforcement	Station has obsolete regulator of 630HP. To support for 380 Max sust and supporting future load, a full rebuild is required with 9S-144		Y	1	-	-	-	-	105,000	
1669	System Service	Distribution Growth	Distribution Reinforcement	Loop existing 6" ST 620kPa from end of 8" (FID 516927203) to Mersea Rd 2 & 2nd Conc Station 03E-		Y	1	-	-	-	-	1,291,198	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
				115R									
1709	System Service	Distribution Growth	Distribution Reinforcement	Looping existing 4"ST along Highway 655 with 6" ST. Continuation of 2018 6"ST 6895kPa MOP looping.		Y	1	-	-	602,077	-	-	
1710	System Service	Distribution Growth	Distribution Reinforcement	Looping existing 4"ST upstream of Highway 655 with 6"ST.		Y	1	-	-	-	1,061,000	-	
1994	System Access	Distribution Growth	General Customer Growth	Taylor Mine		Y	1	1,307,000	-	-	-	-	Y
2187	System Access	Distribution Growth	General Customer Growth	Scattered Mains		Y	1	-	14,337,548	14,585,587	14,837,918	15,094,614	
2188	System Access	Distribution Growth	General Customer Growth	Services		Y	1	-	32,780,366	33,347,466	33,924,378	34,511,269	
2189	System Access	Distribution Growth	General Customer Growth	Meter & Reg Installs (Addns - Labour)		Y	1	-	7,985,311	8,123,457	8,263,993	8,406,960	
2190	System Access	Distribution Growth	General Customer Growth	Land Rights		Y	1	-	231,987	236,001	240,083	244,237	
2191	System Access	Distribution Growth	General Customer Growth	Indirect Materials		Y	1	-	1,544,217	1,570,932	1,598,109	1,625,756	
2192	System Access	Distribution Growth	General Customer Growth	Propane Conversion		Y	1	-	2,297	2,337	2,378	2,419	
2193	System Access	Distribution Growth	General Customer Growth	Scattered Other		Y	1	-	48,114	48,946	49,793	50,654	
2308	System Access	Distribution Growth	General Customer Growth	Generic Customer Growth - Rate 20 (North)		Y	1	-	-	-	-	5,000,000	
2353	System Service	Distribution Growth	Hamilton Gate	Hamilton Gate 1	Y	Y	1	-	-	-	20,000,000	-	
2354	System Service	Distribution Growth	Hamilton Gate	Hamilton Gate 2	Y	Y	1	-	-	7,000,000	-	-	
2356	System Access	Distribution Growth	General Customer Growth	Meter & Regulator Additions		Y	1	-	7,510,220	7,758,427	8,120,741	8,388,583	
2359	System Service	Distribution Growth	Distribution Reinforcement	Install 6" PE along west side of 16th Ave tying into 2"		Y	1	-	92,453	-	-	-	
2361	System Service	Distribution Growth	Station Reinforcement	<ul style="list-style-type: none"> Replace orifices/regs with 6.4mm Rebuild relief after isolating valve and replace with 1808A 		Y	1	-	4,109	-	-	-	
2363	System Service	Distribution Growth	Station Reinforcement	Reduce outlet P to 335 from 380		Y	1	-	500	-	-	-	
2367	System Service	Distribution Growth	Station Reinforcement	Currently a below-grade vault station, trim change		Y	1	-	500	-	-	-	
2368	System Service	Distribution Growth	Station Reinforcement	Replacing Orifice		Y	1	-	5,500	-	-	-	
2369	System Service	Distribution Growth	Distribution Reinforcement	Looping existing 3" ST (from FID#552724885 to FID#552299258) with 4" ST		Y	1	-	753,858	-	-	-	
2370	System Service	Distribution Growth	Distribution Reinforcement	Connect existing 2" PE (FID 518792595) to existing 4" PE (FID 518792810)		Y	1	-	28,600	-	-	-	
2371	System Service	Distribution Growth	Distribution Reinforcement	Looping existing 3" ST (FID 518847342) with 4" PE		Y	1	-	73,920	-	-	-	
2372	System Service	Distribution Growth	Station Reinforcement	Orifice change to (22.2X15.9) for both Fisher 99 regulators will provide sufficient flow for future load		Y	1	-	500	-	-	-	
2373	System Service	Distribution Growth	Station Reinforcement	Increase Max sustainable back to where it once was. Increase min inlet to accommodate this change.		Y	1	-	8,500	-	-	-	
2374	System Service	Distribution Growth	Transmission Reinforcement	Oxford Phase 2 Reinforcement		Y	1	-	-	20,031	623,559	6,254,716	Y
2375	System Service	Distribution Growth	Transmission Reinforcement	2025 Owen Sound Reinforcement	Y	Y	1	-	-	-	-	140,948	Y
2377	System Service	Distribution Growth	Station Reinforcement	Requires min inlet to be lowered from 620 kPa and over capacity.		Y	1	-	-	255,000	-	-	
2390	System Service	Distribution Growth	Distribution Reinforcement	Sudbury - Install 4" PE through existing 8" casing along Long Lake Rd - PHASE 1		Y	1	-	-	1,100,000	-	-	
2394	System Service	Distribution Growth	Distribution Reinforcement	Sudbury - Install new transmission line along Kingsway from Coniston TBS to Sudbury East. This will be cut down to 420 kPa and support the distribution system. PHASE 1		Y	1	-	-	-	-	1,430,000	
2397	System Service	Distribution Growth	Station Reinforcement	Sudbury Transmission - 2 x 2100 HP Compressor upstream of coniston at Marten River takeoff	Y	Y	1	-	-	-	-	31,200,000	Y
2398	System Service	Distribution Growth	Transmission Reinforcement	Listowel - 1.9km of 6" ST at 1900 kPa MOP. This project in conjunction with the 2024 project will accommodate approximately 5 years' growth on the Listowel lateral starting in 2023		Y	1	-	-	-	-	1,600,000	
2399	System Service	Distribution Growth	Transmission Reinforcement	Cambridge - Lift and lay 1km of 8" 3450 kPa with 1 km of 10" 3450 kPa main.		Y	1	-	-	-	-	1,800,000	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
2408	System Service	Distribution Growth	Station Reinforcement	Oxford County - Rebuild both cuts 1A and 2A at Oxford Gate Station for additional flow. See planning for details.		Y	1	-	1,000,000	-	-	-	
2409	System Service	Distribution Growth	Station Reinforcement	Hensall - Require higher outlet pressures out of 14N-302 Hensall Transmission Station to defer reinforcement of the Hensall Trans System by 3 years		Y	1	-	-	-	-	2,000,000	
2900	System Service	Distribution Growth	Distribution Reinforcement	Level Distribution Growth to \$11M (Dist & Stations)		Y	1	-	(4,941,650)	(688,093)	4,469,386	(274,045)	
171	General Plant	Fleet	Fleet	OS - Transportation-Replacements		Y	1	10,000,000	-	-	-	-	
938	General Plant	Fleet	Fleet	Fleet Capital purchase		Y	1	-	12,000,000	12,000,000	8,000,000	8,000,000	
840	General Plant	IT	Applications	Contrax Modernization		Y	1	11,465,934	-	-	-	-	
841	General Plant	IT	Applications	Service Suite Lifecycle C/O 2018		Y	1	3,800,000	-	-	-	-	
871	General Plant	IT	Applications	My Account Lifecycle		Y	1	1,000,569	-	-	-	-	
1997	General Plant	IT	Applications	Banner Enhancements		Y	1	1,000,000	-	-	-	-	
1998	General Plant	IT	Applications	Cars Enhancements		Y	1	100,000	-	-	-	-	
1999	General Plant	IT	Applications	EDW Program		Y	1	100,000	-	-	-	-	
2000	General Plant	IT	Applications	GIS Enhancements		Y	1	150,000	-	-	-	-	
2001	General Plant	IT	Applications	GMAS		Y	1	50,000	-	-	-	-	
2002	General Plant	IT	Applications	Interruptions Application Lifecycle		Y	1	100,000	-	-	-	-	
2003	General Plant	IT	Applications	IPCC Enhancements Program		Y	1	75,000	-	-	-	-	
2004	General Plant	IT	Applications	Itron FCS Upgrade		Y	1	25,000	-	-	-	-	
2005	General Plant	IT	Applications	Material Traceability Implementation		Y	1	500,000	-	-	-	-	
2006	General Plant	IT	Applications	New Service Offerings		Y	1	50,000	-	-	-	-	
2007	General Plant	IT	Applications	ProjectWise Upgrade (TRIM)		Y	1	125,000	-	-	-	-	
2008	General Plant	IT	Applications	RiskMaster Upgrade		Y	1	100,000	-	-	-	-	
2009	General Plant	IT	Applications	Sitecore CMS Upgrade 2018		Y	1	100,000	-	-	-	-	
2010	General Plant	IT	Applications	Sitecore CMS Upgrade 2019		Y	1	15,000	-	-	-	-	
2011	General Plant	IT	Applications	Unionline Customer Experience Enhancement Program		Y	1	200,000	-	-	-	-	
2012	General Plant	IT	Applications	WCMS Program		Y	1	100,000	-	-	-	-	
2013	General Plant	IT	Applications	Web Analytics Replacement		Y	1	40,000	-	-	-	-	
2014	General Plant	IT	Applications	SCADA Enhancements/CRM		Y	1	300,000	-	-	-	-	
2015	General Plant	IT	Applications	SCADA Upgrades		Y	1	700,000	-	-	-	-	
2016	General Plant	IT	Hardware	Data/Voice Network Sustainment		Y	1	1,348,000	-	-	-	-	
2017	General Plant	IT	Hardware	Desktop Lifecycle/Sustainment		Y	1	2,294,500	-	-	-	-	
2018	General Plant	IT	Hardware	Plotter Lifecycle		Y	1	50,000	-	-	-	-	
2019	General Plant	IT	Hardware	Server Lifecycle/Sustainment		Y	1	2,607,880	-	-	-	-	
2020	General Plant	IT	IT Technologies	BO Suite Upgrade 2019		Y	1	200,000	-	-	-	-	
2021	General Plant	IT	IT Technologies	CARS Discoverer Migration		Y	1	150,000	-	-	-	-	
2022	General Plant	IT	IT Technologies	FTP Server Lifecycle 2019		Y	1	5,000	-	-	-	-	
2023	General Plant	IT	IT Technologies	Internal Web Environment Lifecycle 2018		Y	1	50,000	-	-	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
2024	General Plant	IT	IT Technologies	Oracle Upgrade 2019		Y	1	200,000	-	-	-	-	
2025	General Plant	IT	IT Technologies	SAP Replication Server Replacement		Y	1	230,000	-	-	-	-	
2026	General Plant	IT	IT Technologies	SQL Server 2018 Upgrade		Y	1	40,000	-	-	-	-	
2027	General Plant	IT	IT Technologies	TFS Upgrade 2019		Y	1	20,000	-	-	-	-	
2028	General Plant	IT	IT Technologies	Windows 10 Application Compatibility Program		Y	1	250,000	-	-	-	-	
2029	General Plant	IT	IT Technologies	Windows Server 2008 Lifecycle Program		Y	1	250,000	-	-	-	-	
2274	General Plant	IT	Applications	Banner		Y	1	-	3,500,000	2,100,000	2,100,000	2,250,000	
2275	General Plant	IT	Applications	CARE		Y	1	-	6,100,000	11,150,000	10,150,000	9,175,000	
2276	General Plant	IT	Applications	CARS		Y	1	-	300,000	7,200,000	7,350,000	7,350,000	
2277	General Plant	IT	Applications	ConTrax		Y	1	-	100,000	350,000	250,000	120,000	
2278	General Plant	IT	Applications	Corrosion		N	3	-	1,500,000	2,000,000	250,000	-	
2279	General Plant	IT	Applications	Customer Interaction Centre		Y	1	-	75,000	75,000	75,000	50,000	
2280	General Plant	IT	Applications	Emergency Service Address Listings		Y	1	-	150,000	-	-	-	
2281	General Plant	IT	Applications	Enterprise Data Warehouse		Y	1	-	200,000	200,000	200,000	200,000	
2282	General Plant	IT	Applications	GIS		N	3	-	1,500,000	750,000	6,000,000	6,000,000	
2283	General Plant	IT	Applications	ProjectWise		Y	1	-	100,000	-	100,000	-	
2284	General Plant	IT	Applications	Service Suite		N	2	-	500,000	1,000,000	500,000	500,000	
2285	General Plant	IT	Applications	Underground Storage Suite		Y	1	-	-	500,000	-	-	
2286	General Plant	IT	Applications	UnionGas.com		Y	1	-	150,000	150,000	215,000	150,000	
2287	General Plant	IT	Applications	UnionLine		Y	1	-	10,000	50,000	25,000	25,000	
2288	General Plant	IT	Applications	SCADA		Y	1	-	1,000,000	1,000,000	1,000,000	1,100,000	
2289	General Plant	IT	Applications	SAP		N	3	-	500,000	250,000	250,000	250,000	
2290	General Plant	IT	Applications	Meters & Measurement		Y	1	-	3,910,000	150,000	550,000	125,000	
2291	General Plant	IT	Applications	Asset Management Program		Y	1	-	1,200,000	450,000	300,000	200,000	
2292	General Plant	IT	Applications	Material Traceability		N	3	-	500,000	750,000	250,000	100,000	
2294	General Plant	IT	Applications	Applications - Other		Y	1	-	1,070,000	630,000	510,000	3,530,000	
2295	General Plant	IT	Applications	Applications - Cloud		Y	1	-	350,000	600,000	850,000	-	
2297	General Plant	IT	Hardware	Hardware - Blanket		Y	1	-	4,385,625	4,359,857	4,560,650	5,386,481	
2298	General Plant	IT	Hardware	Corrosion		Y	1	-	-	275,000	-	-	
2299	General Plant	IT	Hardware	Customer Interaction Centre		Y	1	-	-	-	100,000	450,000	
2300	General Plant	IT	Hardware	GIS		Y	1	-	-	50,000	-	60,000	
2302	General Plant	IT	Hardware	STO Smartphones / Lone Worker		Y	1	-	-	275,000	-	-	
2303	General Plant	IT	Hardware	USR Smartphones		Y	1	-	300,000	-	-	325,000	
2304	General Plant	IT	Hardware	USR Toughbooks		Y	1	-	2,750,000	-	-	-	
2305	General Plant	IT	Hardware	Meters & Measurement		Y	1	-	-	1,425,000	-	115,000	
2306	General Plant	IT	IT Technologies	IT Technologies - Blanket		Y	1	-	1,105,000	1,350,000	1,115,000	1,260,000	

Project Listing for UGL (2019-2023)

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400	General Plant	LNG	Tools	STO CAPITAL TOOLS ADDITIONS - HAGAR LNG		N	2	22,258	-	-	-	-	
401	General Plant	LNG	Tools	STO CAPITAL TOOLS REPL - HAGAR LNG		N	2	22,258	-	-	-	-	
1035	System Renewal	LNG	LNG - Possible Large Projects	KVGR and Cycle Mix Cooler		N	3	-	-	-	6,242,400	-	
1042	System Renewal	LNG	LNG Capital Maintenance	L10 Liquid Nitrogen Upgrades		Y	1	-	21,224	-	-	-	
1545	System Renewal	LNG	Compressor and Dehy Capital Maintenance	STO IROQUOIS FALLS VIBRATION MONITOR		N	3	-	-	-	-	80,010	
24	General Plant	Measurement	Measurement Electronics Upgrades	ENG - LAB FACILITIES UPGRADE		Y	1	70,000	-	-	-	-	
30	System Service	Measurement	Odourant Upgrades	ENG - Odourant Upgrade		Y	1	1,024,932	-	-	-	-	
42	System Renewal	Measurement	Obsolete RTU Equipment	ENG -Bristol 3330 Replacement Program		N	3	1,364,775	-	-	-	-	
52	General Plant	Measurement	Tools	ENG -Technician Tools Additions		N	2	50,000	-	-	-	-	
54	System Service	Measurement	Measurement Electronics Upgrades	ENG -Turbine Meter Automatic Oilers		N	2	34,340	-	-	-	-	
56	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	621,478	-	-	-	-	
60	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	589,447	-	-	-	-	
66	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	1,855,576	-	-	-	-	
72	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	432,005	-	-	-	-	
78	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	1,183,758	-	-	-	-	
82	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	630,579	-	-	-	-	
92	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	614,849	-	-	-	-	
99	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	1,175,826	-	-	-	-	
108	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	746,090	-	-	-	-	
121	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	825,808	-	-	-	-	
129	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	401,781	-	-	-	-	
139	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Company		Y	1	578,631	-	-	-	-	
176	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Contractor		Y	1	605,965	-	-	-	-	
178	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Contractor		Y	1	1,291,973	-	-	-	-	
180	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Contractor		Y	1	261,594	-	-	-	-	
384	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Contractor		Y	1	707,274	-	-	-	-	
386	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Contractor		Y	1	1,029,519	-	-	-	-	
388	System Renewal	Measurement	Labour Cost for exchanges (maint.)	Meter & Regulator Inst Repl-Contractor		Y	1	1,053,787	-	-	-	-	
491	System Renewal	Measurement	Meter Exchange Program	SMC-Meter & Regulator Replacements North		Y	1	5,541,546	-	-	-	-	
620	System Renewal	Measurement	Meter Exchange Program	SMC-Meter & Regulator Replacements South		Y	1	14,672,477	-	-	-	-	
925	System Renewal	Measurement	Measurement Electronics Upgrades	Billing Communication - lifecycle		N	3	-	102,000	102,000	102,000	102,000	
926	General Plant	Measurement	Tools	Electronic Technician Tools		N	2	-	50,000	50,000	50,000	50,000	
927	System Renewal	Measurement	Meter Exchange Program	Gas Meters and Devices - Plant Item Costs		Y	1	-	15,593,827	15,879,514	16,084,744	16,773,539	
929	General Plant	Measurement	Measurement Electronics Upgrades	Lab Upgrades		Y	1	-	70,000	70,000	70,000	70,000	
930	System Renewal	Measurement	Meter Exchange Program	Labour Cost for exchanges (maint.)		Y	1	-	14,561,450	14,681,955	14,681,955	15,048,875	
932	System Renewal	Measurement	Measurement Electronics Upgrades	Measurement replacement at low flow odorant sites		Y	1	-	51,000	102,000	102,000	102,000	

Project Listing for UGL (2019-2023)

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933	System Service	Measurement	Odourant Upgrades	Odourant Upgrade		Y	1	-	1,428,000	1,020,000	1,020,000	1,020,000	
934	System Renewal	Measurement	Obsolete RTU Equipment	Replacement of Obsolete RTUs		N	3	-	3,050,000	3,050,000	2,540,000	2,030,000	
32	Overheads	Overheads	Overheads	3rd Party Pre-Work		Y	1	323,360	-	-	-	-	
49	Overheads	Overheads	Overheads	3rd Party Pre-Work		Y	1	275,000	-	-	-	-	
61	Overheads	Overheads	Overheads	3rd Party Pre-Work		Y	1	260,580	-	-	-	-	
73	Overheads	Overheads	Overheads	3rd Party Pre-Work		Y	1	400,000	-	-	-	-	
94	Overheads	Overheads	Overheads	3rd Party Pre-Work		Y	1	50,000	-	-	-	-	
109	Overheads	Overheads	Overheads	3rd Party Pre-Work		Y	1	120,000	-	-	-	-	
141	Overheads	Overheads	Overheads	3rd Party Pre-Work		Y	1	50,000	-	-	-	-	
170	Overheads	Overheads	Overheads	2019 Contractor Fixed Overhead-STIP		Y	1	1,268,680	-	-	-	-	
201	Overheads	Overheads	Overheads	O&M Capitalized for OEB		Y	1	59,234,618	-	-	-	-	
831	Overheads	Overheads	Overheads	3rd Party Pre-Work - New Business		Y	1	127,786	-	-	-	-	
832	Overheads	Overheads	Overheads	3rd Party Pre-Work - New Business		Y	1	325,000	-	-	-	-	
833	Overheads	Overheads	Overheads	3rd Party Pre-Work - New Business		Y	1	200,000	-	-	-	-	
834	Overheads	Overheads	Overheads	3rd Party Pre-Work - New Business		Y	1	100,000	-	-	-	-	
835	Overheads	Overheads	Overheads	3rd Party Pre-Work - New Business		Y	1	100,000	-	-	-	-	
836	Overheads	Overheads	Overheads	3rd Party Pre-Work - New Business		Y	1	30,000	-	-	-	-	
837	Overheads	Overheads	Overheads	3rd Party Pre-Work - New Business		Y	1	60,000	-	-	-	-	
1193	Overheads	Overheads	Overheads	Overheads		Y	1	-	49,264,138	58,291,176	71,367,050	60,613,858	
1564	Overheads	Overheads	Overheads	ICM Capitalized OH	Y	Y	1	19,100,492	-	-	-	-	
2357	Overheads	Overheads	Overheads	Overheads Allocation ICM	Y	Y	1	-	30,735,862	21,708,824	8,632,950	19,386,142	
1	System Service	Pipelines	Other	King- Isolation Valves - District - Inst		Y	1	124,955	-	-	-	-	
5	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Contr-Mains Municipal		Y	1	1,549,799	-	-	-	-	
7	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Contr-Mains Municipal		Y	1	6,201,817	-	-	-	-	
9	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Compy-Mains Municipal		Y	1	120,995	-	-	-	-	
11	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Compy-Mains Municipal		Y	1	104,473	-	-	-	-	
14	General Plant	Pipelines	Other	Indirect Materials-Replacements		Y	1	51,841	-	-	-	-	
17	General Plant	Pipelines	Other	Indirect Materials-Replacements		Y	1	46,038	-	-	-	-	
18	System Renewal	Pipelines	Other	NW_Lateral Clamp Cut Outs_ATIKOKAN		Y	1	-	-	-	2,400,000	-	
28	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Contr-Mains Municipal		Y	1	3,147,110	-	-	-	-	
31	General Plant	Pipelines	Other	Indirect Materials-Replacements		Y	1	125,569	-	-	-	-	
33	System Renewal	Pipelines	Anodes	ANODES		Y	1	1,147,503	-	-	-	-	
37	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Contr-Mains Municipal		Y	1	226,828	-	-	-	-	
39	General Plant	Pipelines	Other	Indirect Materials-Replacements		Y	1	22,671	-	-	-	-	
40	System Access	Pipelines	Municipal Replacement	Vidal St Municipal		Y	1	800,000	-	-	-	-	
46	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Contr-Mains Municipal		Y	1	2,670,650	-	-	-	-	

Project Listing for UGL (2019-2023)

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50	System Renewal	Pipelines	Anodes	ANODES		Y	1	593,415	-	-	-	-	
62	System Renewal	Pipelines	Anodes	ANODES		Y	1	997,375	-	-	-	-	
69	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Contr-Mains Municipal		Y	1	4,149,144	-	-	-	-	
70	General Plant	Pipelines	Land Rights	Land Rights-Replacements		Y	1	15,000	-	-	-	-	
74	System Renewal	Pipelines	Anodes	ANODES		Y	1	1,662,019	-	-	-	-	
79	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Contr-Mains Municipal		Y	1	1,804,307	-	-	-	-	
80	General Plant	Pipelines	Land Rights	Land Rights-Replacements		Y	1	15,000	-	-	-	-	
90	System Renewal	Pipelines	Other	King- Casing Upgrade District various -		Y	1	100,643	-	-	-	-	
91	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Compy-Mains Municipal		Y	1	651,285	-	-	-	-	
93	General Plant	Pipelines	Other	Indirect Materials-Replacements		Y	1	55,645	-	-	-	-	
95	System Renewal	Pipelines	Anodes	ANODES		Y	1	525,486	-	-	-	-	
96	System Renewal	Pipelines	Cathodic Protection Advancements	King- Sectionalization Various -District		Y	1	163,127	-	-	-	-	
107	General Plant	Pipelines	Land Rights	Land Rights-Replacements		Y	1	10,200	-	-	-	-	
110	System Renewal	Pipelines	Anodes	ANODES		Y	1	589,781	-	-	-	-	
111	System Renewal	Pipelines	Cathodic Protection Advancements	Northwest 2019 Sectionalization		Y	1	412,721	81,600	81,600	81,600	-	
119	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Contr-Mains Municipal		Y	1	181,905	-	-	-	-	
120	General Plant	Pipelines	Land Rights	Land Rights-Replacements		Y	1	12,500	-	-	-	-	
122	General Plant	Pipelines	Other	Misc Materials-Company		Y	1	5,565	-	-	-	-	
123	System Renewal	Pipelines	Anodes	Anodes		Y	1	299,162	-	-	-	-	
124	System Renewal	Pipelines	Cathodic Protection Advancements	Sudbury/SSmarie Sectionalization		Y	1	96,431	100,000	100,000	100,000	-	
128	General Plant	Pipelines	Land Rights	Land Rights-Replacements		Y	1	10,200	-	-	-	-	
137	System Access	Pipelines	Municipal Replacement	Plan-(B)-Dist-Repl-Contr-Mains Municipal		Y	1	181,905	-	-	-	-	
138	General Plant	Pipelines	Land Rights	Land Rights-Replacements		Y	1	12,500	-	-	-	-	
142	System Renewal	Pipelines	Anodes	Anodes		Y	1	433,126	-	-	-	-	
143	System Renewal	Pipelines	Cathodic Protection Advancements	North Bay/Orillia Sectionalization		Y	1	382,326	108,000	108,000	108,000	-	
173	System Service	Pipelines	Class Location	Class Location Change Progam		Y	1	20,350,417	-	-	-	-	
175	System Renewal	Pipelines	Integrity Management Program	ENG - Integrity Management Program		Y	1	14,642,739	-	-	-	-	
182	System Renewal	Pipelines	Bruce Lake	Bruce Lake Lateral - c/o 2018		N	3	9,500,000	-	-	-	-	
212	System Renewal	Pipelines	Windsor Line	Windsor Line Ph 1	Y	N	2	3,000,000	-	-	-	-	Y
220	System Renewal	Pipelines	London Lines	LOND-London Lines	Y	N	3	-	4,000,000	107,000,000	3,000,000	-	Y
236	General Plant	Pipelines	Tools	Capital Tools- Additions-Dist Ops		N	2	60,892	-	-	-	-	
237	General Plant	Pipelines	Tools	Capital Tools- Repl- Dist Ops		N	2	44,698	-	-	-	-	
240	General Plant	Pipelines	Tools	Capital Tools-Additions-Dist Ops		N	2	19,339	-	-	-	-	
241	General Plant	Pipelines	Tools	Capital Tools-Repl-Dist Ops		N	2	26,782	-	-	-	-	
244	General Plant	Pipelines	Tools	Capital Tools- Additions-Dist Ops		N	2	150,000	-	-	-	-	
245	General Plant	Pipelines	Tools	Capital Tools- Repl- Dist Ops		N	2	110,000	-	-	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
251	System Renewal	Pipelines	Leakage	Plan-(B)-Dist-Repl-Contr-Mains Leakage		N	3	499,984	-	-	-	-	
252	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Contr-Services		N	3	285,256	-	-	-	-	
254	System Renewal	Pipelines	General Mains	Plan-(B)-Dist-Repl-General Mains		N	3	253,468	-	-	-	-	
255	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Compy-Services		N	3	522,571	-	-	-	-	
260	System Renewal	Pipelines	Leakage	Plan-(B)-Dist-Repl-Contr-Mains Leakage		N	3	70,917	-	-	-	-	
261	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Contr-Services		N	3	61,621	-	-	-	-	
262	System Renewal	Pipelines	General Mains	Plan-(B)-Dist-Repl-General Mains		N	3	40,317	-	-	-	-	
263	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Compy-Services		N	3	49,751	-	-	-	-	
266	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Contr-Services		N	3	71,545	-	-	-	-	
267	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Compy-Services		N	3	94,800	-	-	-	-	
276	System Renewal	Pipelines	Leakage	Plan-(B)-Dist-Repl-Contr-Mains Leakage		N	3	299,100	-	-	-	-	
277	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Contr-Services		N	3	71,545	-	-	-	-	
278	System Renewal	Pipelines	General Mains	Plan-(B)-Dist-Repl-Contr-Other-Scattered		N	3	253,203	-	-	-	-	
280	System Renewal	Pipelines	General Mains	Plan-(B)-Dist-Repl-General Mains		N	3	125,293	-	-	-	-	
281	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Compy-Services		N	3	224,472	-	-	-	-	
282	General Plant	Pipelines	Tools	Capital Tools-Additions-Dist Ops		N	2	79,000	-	-	-	-	
283	General Plant	Pipelines	Tools	Capital Tools-Repl-Dist Ops		N	2	106,000	-	-	-	-	
286	System Renewal	Pipelines	Leakage	Plan-(B)-Dist-Repl-Contr-Mains Leakage		N	3	199,970	-	-	-	-	
287	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Contr-Services		N	3	107,849	-	-	-	-	
294	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Contr-Services		N	3	339,725	-	-	-	-	
295	System Renewal	Pipelines	General Mains	Plan-(B)-Dist-Repl-Contr-Other-Scattered		N	3	199,905	-	-	-	-	
297	System Renewal	Pipelines	General Mains	Plan-(B)-Dist-Repl-General Mains		N	3	199,959	-	-	-	-	
298	General Plant	Pipelines	Tools	Capital Tools-Additions-Dist Ops		N	2	50,000	-	-	-	-	
299	General Plant	Pipelines	Tools	Capital Tools-Repl-Dist Ops		N	2	110,000	-	-	-	-	
307	System Renewal	Pipelines	Leakage	Plan-(B)-Dist-Repl-Contr-Mains Leakage		N	3	587,656	-	-	-	-	
308	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Contr-Services		N	3	378,842	-	-	-	-	
310	System Renewal	Pipelines	General Mains	Plan-(B)-Dist-Repl-General Mains		N	3	239,224	-	-	-	-	
311	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Compy-Services		N	3	271,937	-	-	-	-	
312	General Plant	Pipelines	Tools	Capital Tools-Additions-Dist Ops		N	2	27,000	-	-	-	-	
313	General Plant	Pipelines	Tools	Capital Tools-Repl-Dist Ops		N	2	131,750	-	-	-	-	
319	System Renewal	Pipelines	Leakage	Plan-(B)-Dist-Repl-Contr-Mains Leakage		N	3	180,310	-	-	-	-	
320	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Contr-Services		N	3	683,869	-	-	-	-	
322	System Renewal	Pipelines	General Mains	Plan-(B)-Dist-Repl-General Mains		N	3	358,761	-	-	-	-	
323	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Compy-Services		N	3	236,085	-	-	-	-	
329	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Compy-Services		N	3	309,402	-	-	-	-	
330	General Plant	Pipelines	Tools	Capital Tools Add-Eastern Dist		N	2	121,000	-	-	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
331	General Plant	Pipelines	Tools	Capital Tools-Repl-Eastern District		N	2	50,000	-	-	-	-	
334	General Plant	Pipelines	Tools	Capital Tools-Adds-Dist Ops		N	2	101,439	-	-	-	-	
335	General Plant	Pipelines	Tools	Capital Tools-Repl-Dist Ops		N	2	101,439	-	-	-	-	
343	System Renewal	Pipelines	Leakage	Plan-(B)-Dist-Repl-Contr-Mains Leakage		N	3	137,190	-	-	-	-	
344	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Contr-Services		N	3	48,725	-	-	-	-	
346	System Renewal	Pipelines	General Mains	Plan-(B)-Dist-Gen Mains		N	3	186,320	-	-	-	-	
347	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Comp-Services		N	3	141,577	-	-	-	-	
348	General Plant	Pipelines	Tools	Capital Tools-Adds-Dist Ops		N	2	43,500	-	-	-	-	
349	General Plant	Pipelines	Tools	Capital Tools-Repl-Dist Ops		N	2	51,500	-	-	-	-	
357	System Renewal	Pipelines	Leakage	Plan-(B)-Dist-Repl-Contr-Mains Leakage		N	3	137,190	-	-	-	-	
358	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Contr-Services		N	3	48,725	-	-	-	-	
360	System Renewal	Pipelines	General Mains	Plan-(B)-Dist-Gen Mains		N	3	186,320	-	-	-	-	
361	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Comp-Services		N	3	141,577	-	-	-	-	
362	General Plant	Pipelines	Tools	Capital Tools-Adds-Dist Ops		N	2	43,500	-	-	-	-	
363	General Plant	Pipelines	Tools	Capital Tools-Repl-Dist Ops		N	2	51,500	-	-	-	-	
374	General Plant	Pipelines	Tools	STO CAPITAL TOOLS REPL - S&T		N	2	22,258	-	-	-	-	
375	General Plant	Pipelines	Tools	STO CAPITAL TOOLS ADDITIONS - S&T		N	2	22,258	-	-	-	-	
378	General Plant	Pipelines	Tools	Tech Training - Tools Addition		N	2	25,000	-	-	-	-	
379	General Plant	Pipelines	Tools	Tech Training - Tools Replacement		N	2	25,000	-	-	-	-	
381	General Plant	Pipelines	Tools	Tools Corrosion Engineering		N	2	50,000	-	-	-	-	
389	General Plant	Pipelines	Other	Misc Materials-Company		Y	1	5,565	-	-	-	-	
396	System Renewal	Pipelines	Leakage	Plan-(B)-Dist-Repl-Compy-Mains Leakage		N	3	41,678	-	-	-	-	
397	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Compy-Services		N	3	139,343	-	-	-	-	
398	System Renewal	Pipelines	Leakage	Plan-(B)-Dist-Repl-Compy-Mains Leakage		N	3	41,678	-	-	-	-	
399	System Renewal	Pipelines	Service Replacement	Plan-(B)-Dist-Repl-Compy-Services		N	3	68,844	-	-	-	-	
405	System Renewal	Pipelines	Leakage - Discreet	WIND-Tecumseh Rd E Leakage Ph1-Windsor		N	3	-	-	1,351,687	-	-	
406	System Renewal	Pipelines	Other	WIND_Meresea Rd 2 Ph1 Repl_Leamington		N	3	-	1,368,481	-	-	-	
408	System Renewal	Pipelines	Leakage - Discreet	Oak St. Ph 2		N	3	-	-	895,839	-	-	
410	System Renewal	Pipelines	Leakage - Discreet	WIND-Tecumseh Rd E Leakage Ph2-Windsor		N	3	-	1,384,975	-	-	-	
414	System Renewal	Pipelines	Other	WIND_Tuscarora & McDougall Repl_Windsor		N	3	-	647,795	-	-	-	
415	System Renewal	Pipelines	Leakage - Discreet	Mersea Rd 2 Ph 2		N	3	-	-	589,009	842,228	-	
418	System Renewal	Pipelines	Other	CHAT-Jane Rd Repl-Zone Twp		N	3	-	142,330	-	-	-	
420	System Renewal	Pipelines	Bare and Unprotected steel	SARN:Christina&Lakeshore Leakeage-Sarnia		N	2	1,181,616	-	-	-	-	
428	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Mt Brydges B Leakage		N	2	697,902	-	-	-	-	
437	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Thompson Rd Leakage- London		N	2	400,000	-	-	-	-	
439	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Short & Fairhaven Leakage-London		N	2	400,000	-	-	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
445	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-FiddlersGreenRdLeakage-Ancaster		N	2	748,819	-	-	-	-	
448	System Renewal	Pipelines	Other	HAMI-Hwy6NPS10Replacement-Caledonia		N	3	-	2,005,396	-	-	-	Y
458	System Renewal	Pipelines	Other	REPL Crowe River Crossing		N	3	-	596,084	-	-	-	
459	System Renewal	Pipelines	Other	REPL Bath and Days Rd		N	2	329,941	-	-	-	-	
464	System Renewal	Pipelines	Emo Sched 10	Schedule 10 Replacement Emo		N	3	2,821,046	-	-	-	-	
466	System Service	Pipelines	Depth of Cover <30% SMYS	NW_Centennial 8" Exposed_TBAY		N	3	-	550,564	-	-	-	
467	System Service	Pipelines	Other	Northwest Valve Installations		N	3	-	172,669	-	-	-	
472	System Renewal	Pipelines	Bridge Crossings	North Bay-Lamorie Bridge Repl		N	3	-	396,253	-	-	-	
505	System Renewal	Pipelines	Bare and Unprotected steel	WIND_East Ruscom River Repl_Lakeshore		N	2	144,087	-	-	-	-	
512	System Renewal	Pipelines	Other	WIND_Chatham St Repl_Windsor		N	3	-	134,887	-	-	-	
514	System Renewal	Pipelines	Water Crossings	CHAT_Fourteenth Line Repl_Raleigh		N	3	-	35,092	-	-	-	
527	System Renewal	Pipelines	Bare and Unprotected steel	BRAN-Lierman Dam Rd & Old Mill Rd Leakag		N	2	668,808	-	-	-	-	
528	System Renewal	Pipelines	Bare and Unprotected steel	BRAN-Hewitt Rd Leakage Repl BU-Vittoria		N	2	88,000	-	-	-	-	
529	System Renewal	Pipelines	Bare and Unprotected steel	BRAN-Talbot & Big Creek Rd Leak BU Delhi		N	2	105,000	-	-	-	-	
533	System Renewal	Pipelines	Bridge Crossings	WAT-Weber St N Bridge Crossing Repl,Wloo		N	3	-	-	450,000	-	-	
555	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Church St S Repl (Vine to Moore)		N	2	84,000	-	-	-	-	
565	System Renewal	Pipelines	Pipeline Integrity > 30% SMYS	NPS36 Valve Oper Repl, Beachville		N	3	-	108,268	-	-	-	
569	System Renewal	Pipelines	Other	King- Ingredian -Cardinal - Remove exist		N	3	-	-	-	614,058	-	
581	System Renewal	Pipelines	Cathodic Protection Advancements	North Bay/Orillia Rectifiers		Y	1	154,131	-	-	-	-	
611	System Renewal	Pipelines	Cathodic Protection Advancements	Walker Rd Repl.		Y	1	58,977	-	-	-	-	
617	System Renewal	Pipelines	Cathodic Protection Advancements	Sudbury/SSmarie Rectifiers		Y	1	148,033	-	-	-	-	
890	System Renewal	Pipelines	Anodes	anodes		Y	1	-	6,400,000	6,400,000	6,400,000	6,400,000	
897	System Service	Pipelines	Class Location	Class Location		Y	1	-	20,000,000	20,000,000	15,000,000	15,000,000	
898	General Plant	Pipelines	Tools	DO Tools		N	2	-	1,300,000	1,300,000	1,300,000	1,300,000	
900	System Renewal	Pipelines	General Mains	General Mains		N	2	-	3,364,046	3,364,046	3,364,046	3,364,046	
902	System Renewal	Pipelines	Integrity Management Program	Integrity Management Program		Y	1	-	14,065,000	13,865,000	12,907,000	12,350,000	
903	System Renewal	Pipelines	Leakage	Leakage		N	2	-	4,268,934	4,268,934	4,268,934	4,268,934	
906	System Service	Pipelines	MOP Verification	MOP Verification		Y	1	-	-	-	-	5,000,000	
907	System Access	Pipelines	Municipal Replacement	Municipal Replacement		Y	1	-	24,000,000	24,000,000	24,000,000	24,000,000	
910	System Renewal	Pipelines	Service Replacement	Service Replacement		Y	1	-	4,429,166	4,505,790	4,583,741	4,663,039	
913	System Renewal	Pipelines	Windsor Line	Windsor Line	Y	N	3	-	83,000,000	2,000,000	-	-	Y
1204	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Tecumseh & Edward - London		N	2	-	270,504	-	-	-	
1205	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Hamilton & Hydro - London		N	2	464,000	-	-	-	-	
1206	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Talbot Line - Talbotville		N	2	-	124,848	-	-	-	
1207	System Renewal	Pipelines	Bare and Unprotected steel	LOND: St George & Talbot - St Thomas		N	2	-	52,020	-	-	-	
1208	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Scott St-Windham		N	2	-	199,293	-	-	-	

Project Listing for UGL (2019-2023)

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1209	System Renewal	Pipelines	Bare and Unprotected steel	WIND-Riverside from Arlington to Kensington Replacement		N	2	-	396,913	-	-	-	
1210	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Hale & Dundas - London		N	2	-	62,424	-	-	-	
1211	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Ashland & Brydges		N	2	-	124,848	-	-	-	
1212	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Hickson & Belgrave		N	2	-	72,828	-	-	-	
1213	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Little Hill & Hamilton		N	2	-	124,848	-	-	-	
1214	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Lovett & Rectory		N	2	-	62,424	-	-	-	
1215	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Brisbin & Hamilton		N	2	-	312,120	-	-	-	
1216	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Hydro & Hamilton		N	2	-	187,272	-	-	-	
1217	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Vauxhall & Egerton		N	2	-	124,848	-	-	-	
1218	System Renewal	Pipelines	Bare and Unprotected steel	SARN: Lynwood & Elmhurst - Sarnia		N	2	-	243,454	-	-	-	
1219	System Renewal	Pipelines	Bare and Unprotected steel	SARN: Lakeshore C - Sarnia		N	2	-	728,280	-	-	-	
1220	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-Kerr-Oakville		N	2	-	676,260	-	-	-	
1221	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Peel-Delhi		N	2	-	556,449	-	-	-	
1222	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Bay 1 - Port Rowan		N	2	-	76,467	-	-	-	
1223	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Catherine - Port Rowan		N	2	-	45,960	-	-	-	
1224	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Croton - Delhi		N	2	-	832,320	-	-	-	
1225	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Dalton- Delhi		N	2	-	495,230	-	-	-	
1227	System Renewal	Pipelines	Bare and Unprotected steel	WIND-Maidstone & Talbot Replacement		N	2	-	204,126	-	-	-	
1228	System Renewal	Pipelines	Bare and Unprotected steel	WIND-Arthur & Talbot Replacement		N	2	-	39,691	-	-	-	
1229	System Renewal	Pipelines	Bare and Unprotected steel	WIND- Laird from Alice to Victor Replacement		N	2	-	453,614	-	-	-	
1230	System Renewal	Pipelines	Bare and Unprotected steel	WIND-Lacasse from St Denis to Tecumseh Rd E Replacement		N	2	-	113,404	-	-	-	
1231	System Renewal	Pipelines	Bare and Unprotected steel	LOND:St Julien & Tommy Hunter		N	2	-	31,212	-	-	-	
1232	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Jellicoe & Blake		N	2	-	239,292	-	-	-	
1233	System Renewal	Pipelines	Bare and Unprotected steel	SARN: Woodrow & Egmond		N	2	-	718,916	-	-	-	
1234	System Renewal	Pipelines	Bare and Unprotected steel	SARN: O'dell & Colborne		N	2	-	143,575	-	-	-	
1235	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-John St - Hagersville		N	2	-	148,777	-	-	-	
1236	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-Haldimand Trail - Dunn		N	2	-	338,130	-	-	-	
1237	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Archibald		N	2	-	111,037	-	-	-	
1238	System Renewal	Pipelines	Bare and Unprotected steel	WIND-Hagerty & Amy (Thames River) Aerial Crossing Replacement		N	2	-	136,084	-	-	-	
1239	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- HWY 6 Seneca		N	2	-	208,080	-	-	-	
1240	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Central & Talbot		N	2	-	-	83,232	-	-	
1241	System Renewal	Pipelines	Bare and Unprotected steel	LOND: St Clair & Michigan		N	2	-	-	5,202	-	-	
1242	System Renewal	Pipelines	Bare and Unprotected steel	WIND-Erie Shore & Bisnett Replacement - Harwich		N	2	-	-	40,784	-	-	
1243	System Renewal	Pipelines	Bare and Unprotected steel	WIND-County Rd 27 (south of County Rd 42) Replacement		N	2	-	-	1,794,690	-	-	
1244	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Kent & Talbot		N	2	-	-	130,050	-	-	
1245	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Grosvenor & Gammage		N	2	-	-	43,697	-	-	
1246	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Dalmage & Forward		N	2	-	-	59,303	-	-	

Project Listing for UGL (2019-2023)

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1247	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Eastman & Highbury		N	2	-	-	348,534	-	-	
1248	System Renewal	Pipelines	Bare and Unprotected steel	LOND:Wavell & Saskatoon		N	2	-	-	41,616	-	-	
1249	System Renewal	Pipelines	Bare and Unprotected steel	LOND:Brydges & Fellner		N	2	-	-	312,120	-	-	
1250	System Renewal	Pipelines	Bare and Unprotected steel	LOND:Cathcart Blvd		N	2	-	-	846,886	-	-	
1251	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Pantry School Road		N	2	-	-	52,020	-	-	
1252	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Michigan & St Clair		N	2	-	-	124,848	-	-	
1253	System Renewal	Pipelines	Bare and Unprotected steel	LOND:Arthur & Victoria		N	2	-	-	99,878	-	-	
1254	System Renewal	Pipelines	Bare and Unprotected steel	LOND:Ernest & Alfred		N	2	-	-	31,212	-	-	
1255	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Church & Water-Beachville		N	2	-	-	104,040	-	-	
1256	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Bee, Burth & Main St - Woodstock		N	2	-	-	197,676	-	-	
1257	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Delatre & Dundas-Woodstock		N	2	-	-	243,454	-	-	
1258	System Renewal	Pipelines	Bare and Unprotected steel	LOND:John & Kains 2		N	2	-	-	62,424	-	-	
1259	System Renewal	Pipelines	Bare and Unprotected steel	LOND:John & Kains 1		N	2	-	-	62,424	-	-	
1260	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Horton & Kains		N	2	-	-	62,424	-	-	
1261	System Renewal	Pipelines	Bare and Unprotected steel	LOND:Princess & Center		N	2	-	-	31,212	-	-	
1262	System Renewal	Pipelines	Bare and Unprotected steel	LOND: St Anne's Place		N	2	-	-	41,616	-	-	
1263	System Renewal	Pipelines	Bare and Unprotected steel	LOND: St George St.-Yarmouth		N	2	-	-	41,616	-	-	
1264	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-Sydenham-Flamborough		N	2	-	162,302	-	-	-	
1265	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Forest - Cambridge		N	2	-	-	166,077	-	-	
1266	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Aberdeen- Cambridge		N	2	-	-	143,774	-	-	
1267	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Churchill - Cambridge		N	2	-	-	43,809	-	-	
1268	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Millvue- Cambridge		N	2	-	-	164,826	-	-	
1269	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Centre - Norwich		N	2	-	-	196,966	-	-	
1270	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Seventh Road - Norwich Twp.		N	2	-	-	31,212	-	-	
1271	System Renewal	Pipelines	Bare and Unprotected steel	WAT- St Patrick - Port Dover		N	2	-	-	20,808	-	-	
1272	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Ada - Brantford		N	2	-	-	205,062	-	-	
1273	System Renewal	Pipelines	Bare and Unprotected steel	LOND- Whetter & Wellington		N	2	-	-	93,636	-	-	
1274	System Renewal	Pipelines	Bare and Unprotected steel	LOND- Belgrave @ Chester		N	2	-	-	72,828	-	-	
1275	System Renewal	Pipelines	Bare and Unprotected steel	LOND-Sycamore & Hume		N	2	-	-	124,848	-	-	
1276	System Renewal	Pipelines	Bare and Unprotected steel	LOND-Wood & Forward		N	2	-	-	83,232	-	-	
1277	System Renewal	Pipelines	Bare and Unprotected steel	LOND-Lecaron Ave & Colborne - Sarnia		N	2	-	-	684,063	-	-	
1278	System Renewal	Pipelines	Bare and Unprotected steel	LOND-Michigan & Arthur		N	2	-	-	18,727	-	-	
1279	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-Inglewood - Burlington		N	2	-	-	338,130	-	-	
1281	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Concession Rd. 12 - Townsend Twp.		N	2	-	-	196,126	-	-	
1282	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Concession Rd. 6 - Townsend Twp.		N	2	-	-	519,339	-	-	
1283	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Woolley - Woodhouse Twp.		N	2	-	-	100,364	-	-	

Project Listing for UGL (2019-2023)

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1284	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Huron - Brantford		N	2	-	-	54,563	-	-	
1285	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Ryerse Blvd - Port Ryerse		N	2	-	-	162,660	-	-	
1286	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- Napier - Hamilton		N	2	-	-	101,439	-	-	
1287	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-HWY 6 Argyle - Caledonia		N	2	-	-	297,554	-	-	
1288	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Salisbury Avenue - Cambridge		N	2	-	-	139,060	-	-	
1289	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Crescent - Cambridge		N	2	-	-	42,296	-	-	
1290	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Beverly - Cambridge		N	2	-	-	31,212	-	-	
1291	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Rooshill - Cambridge		N	2	-	-	136,446	-	-	
1292	System Renewal	Pipelines	Bare and Unprotected steel	WAT- King St South - Port Ryerse		N	2	-	-	108,010	-	-	
1293	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Creekside Ln - Port Ryerse		N	2	-	-	70,175	-	-	
1294	System Renewal	Pipelines	Bare and Unprotected steel	SARN: Errol East		N	2	-	-	-	1,083,056	-	
1295	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Otterville road 1		N	2	-	-	-	1,560,600	-	
1296	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Otterville road 2		N	2	-	-	-	468,180	-	
1297	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Otterville road 3		N	2	-	-	-	728,280	-	
1298	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Norfolk		N	2	-	-	-	65,751	-	
1299	System Renewal	Pipelines	Bare and Unprotected steel	WIND- County road 31 & Essex County road 2 Replacement		N	2	-	-	-	1,136,637	-	
1300	System Renewal	Pipelines	Bare and Unprotected steel	LOND: St Neots & Ridout		N	2	-	-	-	83,232	-	
1301	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Curry & Piccadilly		N	2	-	-	-	83,232	-	
1302	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Josephine & Maud		N	2	-	-	-	83,232	-	
1303	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Stevenson & Brydges 1		N	2	-	-	-	1,300,500	-	
1304	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Stevenson & Brydges 2		N	2	-	-	-	780,300	-	
1305	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Newell & Michigan - Sarnia		N	2	-	-	-	355,817	-	
1306	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Highbury Pk & Christina		N	2	-	-	-	62,424	-	
1307	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Young St - Woodstock		N	2	-	-	-	124,848	-	
1308	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Cathcart & Alma - Ingersoll		N	2	-	-	-	72,828	-	
1309	System Renewal	Pipelines	Bare and Unprotected steel	WIND-Renaud & Demarse Replacement-Tecumseh		N	2	-	-	-	47,858	-	
1310	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-Brookfield-Dunnville		N	2	-	-	-	297,554	-	
1311	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Wellington East - Otterville		N	2	-	-	-	23,132	-	
1312	System Renewal	Pipelines	Bare and Unprotected steel	CHAT: Thomas & Van Allen MUB Replacement		N	2	-	-	-	23,929	-	
1313	System Renewal	Pipelines	Bare and Unprotected steel	WIND-Canal & Riverside Replacement		N	2	-	-	-	155,540	-	
1314	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-Glassco Avenue - Hamilton		N	2	-	-	162,302	-	-	
1315	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-Brant Street-Dunnville		N	2	-	-	108,202	-	-	
1316	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-Holmesdale Ave -Hamilton		N	2	-	-	135,252	-	-	
1317	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-David Street-Dundas		N	2	-	-	121,727	-	-	
1318	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-Sutor - Rainham		N	2	-	-	405,756	-	-	
1319	System Renewal	Pipelines	Bare and Unprotected steel	SARN: Errol & Christina		N	2	-	-	-	-	716,836	

Project Listing for UGL (2019-2023)

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1320	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Albert St - Langton		N	2	-	-	-	1,077,650	-	
1321	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Seeley Street		N	2	-	-	-	-	62,424	
1322	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Elworthy & Edward		N	2	-	-	-	-	104,040	
1323	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Malcolm Street		N	2	-	-	-	-	62,424	
1324	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Summit & Oxford		N	2	-	-	-	-	62,424	
1325	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Pall Mall & William		N	2	-	-	-	-	62,424	
1326	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Grand & Wellington		N	2	-	-	-	-	83,232	
1327	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Elmwood Place		N	2	-	-	-	-	83,232	
1328	System Renewal	Pipelines	Bare and Unprotected steel	LOND: King & Adelaide		N	2	-	-	-	-	20,808	
1329	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Riverside dr. & Wharcliffe rd.		N	2	-	-	-	-	72,828	
1330	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Tweedsmuir - London		N	2	-	-	-	-	52,020	
1331	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Easy street & Creston		N	2	-	-	-	-	41,616	
1332	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Spruce & Haig		N	2	-	-	-	-	156,060	
1333	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Spruce & Scott		N	2	-	-	-	-	156,060	
1334	System Renewal	Pipelines	Bare and Unprotected steel	LOND:Haig & Spruce		N	2	-	-	-	-	89,474	
1335	System Renewal	Pipelines	Bare and Unprotected steel	LOND Scott & Spruce		N	2	-	-	-	-	104,040	
1336	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Parkway & Huron		N	2	-	-	-	-	124,848	
1337	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Parkway & Sunset		N	2	-	-	-	-	20,808	
1338	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Cheapside & Linwood		N	2	-	-	-	-	12,485	
1339	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Fellner & Langmuir		N	2	-	-	-	-	624,240	
1340	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Wilton & Fellner		N	2	-	-	-	-	305,878	
1341	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Langmuir & Oakland		N	2	-	-	-	-	312,120	
1342	System Renewal	Pipelines	Bare and Unprotected steel	LOND:Copeland & Oxford		N	2	-	-	-	-	405,756	
1343	System Renewal	Pipelines	Bare and Unprotected steel	LOND: Eastlawn & Vroom		N	2	-	-	-	-	349,574	
1344	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Concession road 12 - (Albert St)		N	2	-	-	-	60,800	-	
1345	System Renewal	Pipelines	Bare and Unprotected steel	WAT- George Street 1		N	2	-	-	-	99,830	-	
1346	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Grey Street - Langton		N	2	-	-	-	84,696	-	
1347	System Renewal	Pipelines	Bare and Unprotected steel	WAT- George Street 2		N	2	-	-	-	139,393	-	
1348	System Renewal	Pipelines	Bare and Unprotected steel	WAT-James street		N	2	-	-	-	64,201	-	
1349	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Queen St - langton		N	2	-	-	-	166,555	-	
1350	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Buck's Park		N	2	-	-	-	74,556	-	
1351	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Head N - Simcoe		N	2	-	-	-	110,638	-	
1352	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Windham - Simcoe		N	2	-	-	-	47,952	-	
1353	System Renewal	Pipelines	Bare and Unprotected steel	WAT-King Lane - Simcoe		N	2	-	-	-	71,768	-	
1354	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Tyrell - Simcoe		N	2	-	-	-	189,718	-	
1355	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- Central - dunville		N	2	-	-	-	446,332	-	

Project Listing for UGL (2019-2023)

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1356	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- South Cayuga - Dunnville		N	2	-	-	-	405,756	-	
1357	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- Haddon - Hamilton		N	2	-	-	-	67,626	-	
1358	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-South Coast - Walpole		N	2	-	-	-	67,626	-	
1359	System Renewal	Pipelines	Bare and Unprotected steel	HAMI - Dunkirk - Hamilton		N	2	-	-	-	74,389	-	
1360	System Renewal	Pipelines	Bare and Unprotected steel	HAMI - HWY 6 - Walpole		N	2	-	-	-	236,691	-	
1375	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Schafer 1 - Middleton		N	2	-	-	-	-	25,928	
1376	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Schafer 2 - Middleton		N	2	-	-	-	-	1,320,421	
1377	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Lawrence Road - Charlotteville twp		N	2	-	-	-	-	74,317	
1378	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- Locke - Dunnville		N	2	-	-	-	838,562	-	
1379	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Murray - Vittoria		N	2	-	-	-	-	224,821	
1380	System Renewal	Pipelines	Bare and Unprotected steel	WAT- New - Vittoria		N	2	-	-	-	-	37,358	
1381	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Water - Vittoria		N	2	-	-	-	-	132,623	
1382	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Rebecca - Vittoria		N	2	-	-	-	-	76,547	
1383	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Colborne - Brantford		N	2	-	-	-	-	38,411	
1384	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Hamilton - Cambridge		N	2	-	-	-	-	476,166	
1385	System Renewal	Pipelines	Bare and Unprotected steel	WAT-Glen Morris		N	2	-	-	-	-	156,060	
1386	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- King William - Caledonia		N	2	-	-	-	74,389	-	
1387	System Renewal	Pipelines	Bare and Unprotected steel	HAMI - Haldimand road 12 - Rainham		N	2	-	-	-	-	74,389	
1388	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- Taylor - Dunnville		N	2	-	-	-	-	74,389	
1389	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- Albion - York		N	2	-	-	-	-	74,389	
1390	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- Port Maitland - Dunn		N	2	-	-	-	-	148,777	
1401	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- Upper Wellington - Hamilton		N	2	-	-	-	-	29,755	
1402	System Renewal	Pipelines	Bare and Unprotected steel	HAMI- Rainham Road - Walpole		N	2	-	-	-	-	845,325	
1418	System Renewal	Pipelines	Bare and Unprotected steel	HAMI - Reg road 8 - Rainham		N	2	-	-	-	-	101,439	
1419	System Renewal	Pipelines	Bare and Unprotected steel	HAMI - Concession 10 - Walpole		N	2	-	-	-	-	74,389	
1420	System Renewal	Pipelines	Bare and Unprotected steel	HAMI - Third Street - Walpole		N	2	-	-	-	-	74,389	
1421	System Renewal	Pipelines	Bare and Unprotected steel	HAMI - King Street - Hagersville		N	2	-	-	-	-	94,676	
1422	System Renewal	Pipelines	Bare and Unprotected steel	SARN: Sarnia Various		N	2	-	-	-	-	312,120	
1423	System Renewal	Pipelines	Bare and Unprotected steel	SARN: Moore Twp Various		N	2	-	-	-	-	416,160	
1424	System Renewal	Pipelines	Bare and Unprotected steel	SARN: Sombra Various		N	2	-	-	-	-	156,060	
1476	System Renewal	Pipelines	Bare and Unprotected steel	WIND_Huron Church Repl_Windsor		N	2	114,403	-	-	-	-	
1477	System Renewal	Pipelines	Bare and Unprotected steel	BRAN-Otterville Rd Leak Repl BU -Norfolk		N	2	404,539	-	-	-	-	
1478	System Renewal	Pipelines	Other	SSM Wallace Terrace Bridge Crossing		N	3	-	34,169	-	-	-	
1484	System Renewal	Pipelines	Bare and Unprotected steel	WIND-Laird from Hanlan to Day Replacement		N	2	-	208,080	-	-	-	
1522	System Renewal	Pipelines	Other	Atikokan Landfill Crossing NPS 10 Repl		Y	1	571,194	-	-	-	-	
1523	System Renewal	Pipelines	Other	WIND_Somme Valve Repl_Windsor		N	3	-	68,543	-	-	-	

Project Listing for UGL (2019-2023)

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1524	System Renewal	Pipelines	Other	WIND_Red Zoo Valve Repl_Kingsville		N	3	-	219,657	-	-	-	
1525	System Renewal	Pipelines	Other	WIND_Mersea Rd 6 Aerial Repl_Leamington		N	3	-	40,770	-	-	-	
1526	System Renewal	Pipelines	Bridge Crossings	WIND_River Canard Bridge Repl_Lasalle		N	3	-	-	547,085	-	-	
1534	System Renewal	Pipelines	Other	HAMI-MohawkandUpperParadiseRepl-Hamilton		N	3	-	251,956	-	-	-	
1536	System Renewal	Pipelines	Other	NE - Old Hwy 69 PLPRs		N	3	-	235,699	-	-	-	
1568	System Renewal	Pipelines	Cathodic Protection Advancements	WIND_Devonshire Rectifier Bed_Windsor		Y	1	24,480	-	-	-	-	
1569	System Renewal	Pipelines	Cathodic Protection Advancements	WAT-Cambridge Sectionalization		Y	1	100,000	-	-	-	-	
1570	System Renewal	Pipelines	Cathodic Protection Advancements	WAT-Owen Sound Sectionalization		Y	1	187,172	-	-	-	-	
1572	System Renewal	Pipelines	Leakage - Discreet	HAMI-BartonStLeakage-Hamilton		N	2	1,296,483	-	-	-	-	
1573	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-JohnStRepl-Dunnville		N	2	994,392	-	-	-	-	
2031	System Renewal	Pipelines	Bare and Unprotected steel	HAMI-FennellAveELeakage-Hamilton		N	2	727,496	-	-	-	-	
2032	System Renewal	Pipelines	Bridge Crossings	HALT-BronteCreekBridge-Oakville		N	3	-	-	744,190	-	-	
2033	System Renewal	Pipelines	Bare and Unprotected steel	WAT- Bay 2 - Port Rowan		N	2	-	20,471	-	-	-	
2034	System Renewal	Pipelines	Leakage - Discreet	HAMI-BartonStLeakage Phase 2-Hamilton		N	3	-	2,000,000	2,000,000	2,000,000	2,000,000	
2035	System Renewal	Pipelines	Cathodic Protection Advancements	HAMI - 20" Shorted Casing on Hwy 5 -Phase 1		N	3	-	-	3,000,000	-	-	
2036	System Renewal	Pipelines	Cathodic Protection Advancements	HAMI - 20" Shorted Casing on Hwy 5 - Phase 2		N	3	-	-	-	3,000,000	-	
2037	System Renewal	Pipelines	Cathodic Protection Advancements	HAMI - 8" Dunnville Shorted Casing		N	3	-	150,000	-	-	-	
2081	System Renewal	Pipelines	Other	Couchiching, Fort Frances		Y	1	-	-	-	-	1,000,000	
2083	System Renewal	Pipelines	Bridge Crossings	Kapuskasing Bridge		N	3	-	250,000	-	-	-	
2084	System Renewal	Pipelines	Bridge Crossings	Hwy 130 Bridge over Kam River 4" relocation		Y	1	-	600,000	-	-	-	
2086	System Service	Pipelines	Depth of Cover <30% SMYS	Atikokan Lateral - TP8 - Depth of Cover		Y	1	-	-	-	300,000	-	
2087	System Service	Pipelines	Depth of Cover <30% SMYS	Atikokan Lateral - TP14 - Exposed Pipe		Y	1	-	60,000	-	-	-	
2090	System Renewal	Pipelines	Bridge Crossings	WATE - Concession St Bridge Crossing Cambridge		N	3	-	-	-	-	500,000	
2092	System Renewal	Pipelines	Bridge Crossings	WATE - Shade St. Bridge Crossing New Hamburg		N	3	-	-	-	500,000	-	
2093	System Renewal	Pipelines	Bridge Crossings	WATE - 378 Wellington Rd 18 Water Crossing Nichol Twp		N	3	-	100,000	-	-	-	
2210	System Renewal	Pipelines	Other	101 Main St E North Bay		N	3	-	30,000	-	-	-	
2211	System Renewal	Pipelines	Other	133 Main St E North Bay		N	3	-	-	32,000	-	-	
2212	System Renewal	Pipelines	Other	361 Main St E North Bay		N	3	-	-	-	33,000	-	
2213	System Renewal	Pipelines	Other	128 McIntyre St W North Bay		N	3	-	-	-	-	34,000	
2226	System Renewal	Pipelines	Other	Mckeown Ave Repair North Bay		N	3	-	-	-	-	150,000	
2228	System Renewal	Pipelines	Other	Garson Mine Service Replacement Garson		N	3	-	-	-	200,000	-	
2229	System Renewal	Pipelines	Other	Great Northern Rd - Roof Top Meters SSM		N	3	-	-	85,000	-	-	
2230	System Renewal	Pipelines	Other	205 Main St E, North Bay		N	3	-	-	-	-	35,000	
2231	System Renewal	Pipelines	Other	XBOR Lasalle Blvd, Sudbury		N	3	-	-	-	110,000	-	
2241	System Renewal	Pipelines	Other	65 Larch St Valve Cut out (Leak), Sudbury		N	3	-	-	30,000	-	-	
2242	System Renewal	Pipelines	Other	Kingsway Valve repair, Sudbury		N	3	-	-	30,000	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
2245	System Service	Pipelines	Depth of Cover <30% SMYS	119 Whittaker St Lowering, North Bay		N	3	-	-	-	45,000	-	
2246	System Renewal	Pipelines	Bridge Crossings	Mattawa Bridge		N	3	-	-	-	-	65,000	
2254	System Renewal	Pipelines	Other	Flour Mill Easement, Sudbury		N	3	-	15,000	-	-	-	
2255	System Renewal	Pipelines	Other	inside service on Elgin St., Sudbury		N	3	-	-	10,000	-	-	
2256	System Renewal	Pipelines	Other	unused PLPRs Hamner, Sudbury		N	3	-	20,000	-	-	-	
2258	System Service	Pipelines	Depth of Cover <30% SMYS	Shallow main, Sudbury		N	3	-	-	-	40,000	-	
2259	System Renewal	Pipelines	Other	Crossings through concrete drainage structures, Sudbury		N	3	-	-	25,000	-	-	
2260	System Service	Pipelines	Depth of Cover <30% SMYS	863 Attlee St shallow main, Sudbury		N	3	-	-	-	80,000	-	
2261	System Renewal	Pipelines	Bridge Crossings	Bridge in Ievack, Sudbury		N	3	-	-	-	-	20,000	
2262	System Renewal	Pipelines	Other	Ironbridge @ Right of Way, SSM		N	3	-	25,000	-	-	-	
2263	System Renewal	Pipelines	Bridge Crossings	Old Garden River Road Bridge Crossing, SSM		N	3	-	-	125,000	-	-	
2265	System Renewal	Pipelines	Other	Day's Inn Bay street, SSM		N	3	-	10,000	-	-	-	
2266	System Renewal	Pipelines	Other	123 March Street, SSM		N	3	-	-	40,000	-	-	
2267	System Renewal	Pipelines	Other	Kingsmount bannister tees, SSM		N	3	-	-	-	20,000	-	
2273	System Renewal	Pipelines	Other	Grasshopper to old Ievack mine, Sudbury		N	3	-	-	35,000	-	-	
2311	System Renewal	Pipelines	Other	Roseland Phase 1 & 2		N	3	-	-	687,500	-	-	
2313	System Renewal	Pipelines	Bare and Unprotected steel	St Anne from Arbour to County Rd 22 Replacement		N	2	-	-	360,300	-	-	
2315	System Service	Pipelines	Depth of Cover <30% SMYS	5585 Eighth Line Replacement		N	3	-	-	100,000	-	-	
2319	System Renewal	Pipelines	Leakage - Discreet	Chatham Head Office Valve Replacement		N	3	-	115,000	-	-	-	
2326	System Renewal	Pipelines	Other	Erie St N Aerial Crossing		N	3	-	-	-	75,000	-	
2330	System Renewal	Pipelines	Bare and Unprotected steel	Gordon & Elm Replacement		N	2	51,412	-	-	-	-	
2334	System Renewal	Pipelines	Bare and Unprotected steel	Major & East Puce Replacement		N	2	170,000	-	-	-	-	
2337	System Renewal	Pipelines	Leakage - Discreet	Prince Albert and McNaughton Replacement		N	3	-	-	901,117	-	-	
2338	System Renewal	Pipelines	Bare and Unprotected steel	Regent St Replacement		N	2	-	-	150,000	-	-	
2341	System Renewal	Pipelines	Other	Sarnia Line Aerial Crossings		N	3	-	300,000	-	-	-	
2343	System Renewal	Pipelines	Bare and Unprotected steel	Stowe St & Victoria St		N	2	-	140,000	-	-	-	
2349	System Renewal	Pipelines	Leakage - Discreet	Tecumseh Rd E Replacement Phases 3-7		N	3	-	-	-	-	1,701,497	
2350	System Renewal	Pipelines	Other	King- Casing Upgrade District various -		Y	1	-	124,955	124,955	124,955	124,955	
2351	System Service	Pipelines	Other	King- Isolation Valves - District - Inst		Y	1	-	100,643	100,643	100,643	100,643	
2352	System Renewal	Pipelines	Cathodic Protection Advancements	King- Sectionalization Various -District		Y	1	-	163,127	163,127	163,127	163,127	
2413	System Renewal	Pipelines	Bare and Unprotected steel	WAT - Temperance - Waterford		N	2	600,000	-	-	-	-	
2414	System Renewal	Pipelines	Bare and Unprotected steel	HAMI - Thorpe-Dundas		N	2	380,000	-	-	-	-	
2415	System Renewal	Pipelines	Bare and Unprotected steel	WIND - County Rd 22 (from Beechwood to Maplewood) Replacement		N	2	650,000	-	-	-	-	
3	System Renewal	Stations	Replacement of Vaulted Stations	HAMI-KingStETRStn16X-106R-Dundas		N	3	-	-	-	-	500,000	
13	System Renewal	Stations	Stations Capital Maintenance	Plan(T)-Dist-Stn Measuring/Corrosion Stn		N	3	141,337	-	-	-	-	
16	System Renewal	Stations	Stations Capital Maintenance	Plan(T)-Dist-Stn Measuring/Corrosion Stn		N	3	141,337	-	-	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
206	System Renewal	Stations	Station Painting	Station Painting		Y	1	1,500,000	-	-	-	-	
253	System Renewal	Stations	Stations Capital Maintenance	Plan(T)-Dist-Stn Measuring/Corrosion Stn		N	3	286,091	-	-	-	-	
279	System Renewal	Stations	Stations Capital Maintenance	Plan(T)-Dist-Stn Measuring/Corrosion Stn		N	3	70,475	-	-	-	-	
296	System Renewal	Stations	Stations Capital Maintenance	Plan(T)-Dist-Stn Measuring/Corrosion Stn		N	3	29,385	-	-	-	-	
309	System Renewal	Stations	Stations Capital Maintenance	Plan(T)-Dist-Stn Measuring/Corrosion Stn		N	3	127,321	-	-	-	-	
321	System Renewal	Stations	Stations Capital Maintenance	Plan(T)-Dist-Stn Measuring/Corrosion Stn		N	3	53,051	-	-	-	-	
328	System Renewal	Stations	Stations Capital Maintenance	Plan(T)-Dist-Stn Measuring/Corrosion Stn		N	3	208,645	-	-	-	-	
345	System Renewal	Stations	Stations Capital Maintenance	Plan(T)-Dist-Stn Mea./Cor		N	3	81,423	-	-	-	-	
359	System Renewal	Stations	Stations Capital Maintenance	Plan(T)-Dist-Stn Mea./Cor		N	3	81,423	-	-	-	-	
409	System Renewal	Stations	Obsolete Heating Equipment	WIND_03D-306R Mersea-Gosfield Stn_Leam		N	3	-	-	1,051,696	-	-	
416	System Renewal	Stations	Obsolete Heating Equipment	WIND_03D-301 Leamington North Gate_Leam		N	3	-	220,183	-	-	-	
417	System Renewal	Stations	Obsolete Heating Equipment	WIND_05C-501 Essex Trans Boiler_Essex		N	3	-	246,913	-	-	-	
419	System Renewal	Stations	Obsolete Heating Equipment	CHAT_08F-601 Dover Centre Station_Dove		N	3	-	867,727	-	-	-	
423	System Renewal	Stations	Stations Capital Maintenance	SARN: Suncor Hydrogen Filter Replacement		N	3	-	192,050	-	-	-	
424	System Renewal	Stations	Stations Capital Maintenance	SARN: Oakdale Header Regulator Replacmnt		N	3	-	136,954	-	-	-	
429	System Renewal	Stations	Frost Heave	LOND: Lambeth Leakage - London		N	3	-	683,400	-	-	-	
433	System Renewal	Stations	Stations Capital Maintenance	LOND: Hensall Gate Station Rebuild		N	3	-	685,470	-	-	-	
435	System Renewal	Stations	Obsolete Heating Equipment	LOND: Melrose Gate Boiler Replacement		N	3	-	147,327	-	-	-	
443	System Renewal	Stations	Stations Capital Maintenance	WAT-St Jacobs Trans Stn 20S-602		N	3	-	-	378,630	-	-	
444	System Renewal	Stations	Obsolete Heating Equipment	WAT-Wloo Erbville Gate Stn 19S-602		N	3	-	253,891	-	-	-	
452	System Renewal	Stations	Replacement of Vaulted Stations	HAMI-Hwy5&BrockRdStn17W-605R-Dundas		N	3	-	-	-	594,134	-	
453	System Renewal	Stations	Obsolete Heating Equipment	HAMI-HamiltonGate3Stn16X-601-Hamilton		N	3	-	1,122,297	-	-	-	
455	System Renewal	Stations	Replacement of Vaulted Stations	HALT-CampbellvilleStn19W-601R-Milton		N	3	-	-	500,000	-	-	
460	System Renewal	Stations	Obsolete Heating Equipment	STN Trenton TBS Line Heater		N	3	-	118,739	-	-	-	
461	System Renewal	Stations	Obsolete Heating Equipment	STN Cardinal TBS Lineheater		N	3	-	171,562	-	-	-	
470	System Renewal	Stations	Stations Capital Maintenance	Coniston- Primary Control Valve Repl		N	3	-	265,282	-	-	-	
471	System Renewal	Stations	Stations Capital Maintenance	Espanola DRS		N	3	-	127,748	-	-	-	
508	System Renewal	Stations	Stations Capital Maintenance	WIND_06C-102R Tecumseh&Arlington_Tecumse		N	3	-	52,351	-	-	-	
520	System Renewal	Stations	Stations Capital Maintenance	Dawn Concession 8 Station Repairs		N	3	-	55,197	-	-	-	
526	System Renewal	Stations	Obsolete Heating Equipment	BRAN-Hawtrey Trans Stn 13T-402 Norwich S		N	3	-	112,490	-	-	-	
532	System Renewal	Stations	Frost Heave	WAT-Guelph Hwy 24 19U-601 - Guelph		N	3	-	-	112,490	-	-	
534	System Renewal	Stations	Obsolete Heating Equipment	WAT-Strausburg Trans Stn 18T-501, Wloo		N	3	-	-	905,986	-	-	
535	System Renewal	Stations	Obsolete Heating Equipment	HAMI-LyndenGateStn16V-604-Lynden		N	3	-	185,610	-	-	-	
536	System Renewal	Stations	Replacement of Vaulted Stations	HAMI-SouthBend&UpperJamesStn16X-225R-Ham		N	3	-	-	-	-	500,000	
537	System Renewal	Stations	Replacement of Vaulted Stations	HAMI-TireRd&BurlingtonStStn16Y-110R-Hami		N	3	-	-	500,000	-	-	
538	System Renewal	Stations	Obsolete Heating Equipment	HAMI-SummitTransStn16W-203-Dunnville		N	3	-	-	150,000	-	-	
540	System Renewal	Stations	Replacement of Vaulted Stations	HALT-CorporateDr&ApplebyLnStn18Y-425R-Bu		N	3	-	448,097	-	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
612	System Renewal	Stations	Stations Capital Maintenance	LOND- Confined Space Removal-Woodstock		N	3	-	398,800	-	-	-	
615	System Renewal	Stations	Obsolete Heating Equipment	King- Cobourg E TBS - Cobourg - Lineheat		N	3	-	-	118,739	-	-	
1174	System Renewal	Stations	Stations Capital Maintenance	Distribution Operations Station Maintenance Blankets		N	2	-	2,012,907	2,012,907	2,012,907	2,012,907	
1175	System Renewal	Stations	Station Painting	Distribution Operations Station Painting		Y	1	-	2,000,000	2,000,000	2,000,000	2,000,000	
1178	System Renewal	Stations	Regulators/Reliefs	Maintenance - Meter Shop Overhead Costs (Regs)		N	2	-	55,189	55,189	55,189	55,189	
1179	System Renewal	Stations	Regulators/Reliefs	Maintenance - Plant Item Costs (Filters/Strainers)		N	2	-	90,378	90,378	90,378	90,378	
1180	System Renewal	Stations	Regulators/Reliefs	Maintenance - Plant Item Costs (Regs)		N	2	-	7,217,229	7,217,229	7,217,229	7,217,229	
1181	System Renewal	Stations	Regulators/Reliefs	Maintenance - Plant Item Costs (Reliefs)		N	2	-	1,667,766	1,550,452	1,541,944	1,806,750	
1182	System Renewal	Stations	Stations Capital Maintenance	Obsolete equipment		N	3	-	1,000,000	100,000	100,000	100,000	
1186	System Renewal	Stations	Stations Capital Maintenance	Regulator Freeze off		N	3	-	1,000,000	100,000	100,000	100,000	
1442	System Renewal	Stations	Stations Capital Maintenance	Class 7 Cambridge		N	3	-	25,000	-	-	-	
1445	System Renewal	Stations	Stations Capital Maintenance	SSM Second Line E Valve		N	3	-	72,782	-	-	-	
1521	System Service	Stations	Hamilton Gate	HAMI - Hamilton Gate 1 and 2 Rebuild		N	3	1,966,237	-	-	-	-	
1527	System Renewal	Stations	Obsolete Heating Equipment	WIND_06B-401 Grand Marais Station Heater		N	2	-	456,651	-	-	-	
1528	System Renewal	Stations	Obsolete Heating Equipment	WIND_06B-301 Lauzon Rd Station Heater Re		N	2	402,469	-	-	-	-	
1529	System Renewal	Stations	Replacement of Vaulted Stations	WIND_03D-101 Kingsville Gate Valve Repl		N	3	-	126,443	-	-	-	
1531	System Renewal	Stations	Obsolete Heating Equipment	LOND: London North Gate Boiler Replaceme		N	3	1,377,485	-	-	-	-	
2040	System Renewal	Stations	Replacement of Vaulted Stations	HALT-Third Line and QEW Vault Station		N	3	-	-	500,000	-	-	
2041	System Renewal	Stations	Frost Heave	HALT-Milton TBS		N	3	-	100,000	-	-	-	
2044	System Renewal	Stations	Frost Heave	HAMI-Airport Rd Station		N	3	-	-	300,000	-	-	
2046	System Access	Stations	Regulators/Reliefs	HAMI - HSR		N	3	-	30,000	-	-	-	
2048	System Renewal	Stations	Obsolete Heating Equipment	HALT - Parkway Transmission		N	3	-	150,000	-	-	-	
2052	System Renewal	Stations	Replacement of Vaulted Stations	HALT-ApplebyLn and Mainway Vault Station		N	3	-	500,000	-	-	-	
2053	System Renewal	Stations	Replacement of Vaulted Stations	HAMI-Cascade and Lake Vault Station		N	3	-	500,000	-	-	-	
2054	System Renewal	Stations	Replacement of Vaulted Stations	HAMI-Malta and Montrose Vault Station		N	3	-	-	500,000	-	-	
2057	System Renewal	Stations	Stations Capital Maintenance	HALT - Procor Lrd		N	3	-	-	15,000	-	-	
2059	System Renewal	Stations	Stations Capital Maintenance	HAMI - Guelph Line and Mt Nemo Station		N	3	-	-	30,000	-	-	
2063	System Renewal	Stations	Replacement of Vaulted Stations	HAMI-Kenora and Bancroft Vault Station		N	3	-	-	500,000	-	-	
2064	System Renewal	Stations	Replacement of Vaulted Stations	HALT-Centennial and Guelph Line Vault station		N	3	-	-	500,000	-	-	
2065	System Renewal	Stations	Replacement of Vaulted Stations	HAMI-Industrial St Vault Station		N	3	-	-	500,000	-	-	
2067	System Renewal	Stations	Frost Heave	HALT-New Oakville Hospital		N	3	-	-	-	50,000	-	
2068	System Renewal	Stations	Replacement of Vaulted Stations	HALT-Winston Churchill and 10 Side Rd Vault Station		N	3	-	-	-	500,000	-	
2069	System Renewal	Stations	Replacement of Vaulted Stations	HAMI-Binkley Rd Vault Station		N	3	-	-	-	500,000	-	
2072	System Renewal	Stations	Replacement of Vaulted Stations	HALT-Plymouth Dr and Winston Churchill Vault Station		N	3	-	-	-	-	500,000	
2103	System Renewal	Stations	Stations Capital Maintenance	Cornwall East TBS rebuild		N	3	-	-	-	-	200,000	
2105	System Renewal	Stations	Frost Heave	LOND: Huron and Clarke		N	3	-	-	32,000	-	-	

Project Listing for UGL (2019-2023)

Unique Identifier	Investment Category	Asset/Growth Category	Portfolio	Description	ICM - Eligible	Mandatory	Priority	2019 (\$)	2020 (\$)	2021 (\$)	2022 (\$)	2023 (\$)	Potential for LTC
2106	System Renewal	Stations	Obsolete Heating Equipment	LOND: Kerwood Transmission Station		N	3	-	-	-	175,000	175,000	
2107	System Renewal	Stations	Obsolete Heating Equipment	LOND: Ingersoll Transmission Station		N	3	-	-	498,485	-	-	
2108	System Renewal	Stations	Frost Heave	LOND:Autoneum		N	3	-	-	-	22,000	22,000	
2109	System Renewal	Stations	Frost Heave	LOND: Bryanston Gate		N	3	-	-	-	13,000	13,000	
2110	System Renewal	Stations	Frost Heave	LOND: Belton Gate Station		N	3	-	73,000	-	-	-	
2120	System Renewal	Stations	Obsolete Heating Equipment	SARN: NOVACOR (CORUNNA)		N	3	-	-	500,000	-	-	
2123	System Renewal	Stations	Obsolete Heating Equipment	LOND: WHITE OAKS		N	3	-	-	750,000	-	-	
2128	System Renewal	Stations	Obsolete Heating Equipment	LOND: CANADA CEMENT TRANSMISSION STN		N	3	-	-	600,000	-	-	
2130	System Renewal	Stations	Stations Capital Maintenance	LOND: Bonduelle 1st Stage		N	3	-	40,000	-	-	-	
2137	System Renewal	Stations	Station Painting	LOND: Medway Creek Station		Y	1	-	10,000	-	-	-	
2142	System Renewal	Stations	Stations Capital Maintenance	Clarke St. DRS Rebuild		N	3	-	250,000	-	-	-	
2161	System Renewal	Stations	Stations Capital Maintenance	WAT-Waterloo Gate Station 19S-601		N	2	-	90,000	-	-	-	
2162	System Renewal	Stations	Stations Capital Maintenance	WAT-Waterloo Gate Station 19S-601		N	2	-	-	65,000	-	-	
2163	System Renewal	Stations	Frost Heave	WAT-Floradale Gate Station 21S-602		N	3	-	-	112,490	-	-	
2167	System Renewal	Stations	Obsolete Heating Equipment	WAT-Fergus First Stage 21S-601		N	3	-	-	-	-	175,000	
2168	System Renewal	Stations	Obsolete Heating Equipment	WAT-Fergus Second Stage 21U-101		N	3	-	-	-	175,000	-	
2173	System Renewal	Stations	Obsolete Heating Equipment	WAT-Salem Gate Stn 21T-301		N	3	-	-	-	-	175,000	
2174	System Renewal	Stations	Obsolete Heating Equipment	BRAN-Frnlea Farm Trans Stn 12S-202		N	3	-	-	-	112,490	-	
2181	System Renewal	Stations	Obsolete Heating Equipment	WAT-Southampton Trans Stn 30N-501		N	3	-	-	-	200,000	-	
2182	System Renewal	Stations	Obsolete Heating Equipment	WAT-Port Elgin Stn 29N-101		N	3	-	-	-	-	200,000	
2183	System Renewal	Stations	Stations Capital Maintenance	Electrical & Control Integrity Mitigation		N	2	-	100,000	100,000	100,000	100,000	
2186	System Renewal	Stations	Stations Capital Maintenance	AC Mitigation		N	2	-	200,000	200,000	200,000	200,000	
2196	System Renewal	Stations	Stations Capital Maintenance	Espanola DRS		N	3	-	-	-	375,000	-	
2199	System Renewal	Stations	Frost Heave	Rutherglen TBS		N	3	-	-	-	-	500,000	
2201	System Renewal	Stations	Frost Heave	Powassan PRS Rebuild		N	3	-	-	85,000	-	-	
2205	System Renewal	Stations	Stations Capital Maintenance	Sunset PRS Rebuild		N	3	-	-	-	65,000	-	
853	System Service	System Growth	Panhandle	Panhandle Reinforcement		Y	1	500,000	-	-	-	-	
857	System Service	System Growth	Kingsville Transmission Reinf Project	Kingsville Transmission Reinf P*C/O 2018	Y	Y	1	92,471,290	-	-	-	-	Y
1199	System Service	System Growth	Sarnia Industrial System	Sarnia Industrial System	Y	Y	1	3,008,957	60,416,597	1,324,444	-	-	Y
1438	System Service	System Growth	Kingsville Transmission Reinf Project	Kingsville Transmission Reinf Project	Y	Y	1	-	2,757,452	-	-	-	Y
2411	System Service	System Growth	Dawn Parkway System	2015 Dawn to Parkway		Y	1	1,504,000	-	-	-	-	
2412	System Service	System Growth	Dawn Parkway System	2017 Dawn to Parkway		Y	1	6,960,399	-	-	-	-	
204	System Service	Underground Storage	Storage Integrity	STO STORAGE WELL UPGRADES		Y	1	250,000	-	-	-	-	
383	System Service	Underground Storage	Storage Improvements	Well Optimization Program		N	2	372,814	-	-	-	-	
403	System Service	Underground Storage	Storage Improvements	Wellhead Upgrade Project		N	3	-	568,857	-	-	-	
1155	System Service	Underground Storage	Storage Improvements	Emergency Shutdown Valve Installation		N	3	-	950,000	800,000	800,000	900,000	

Project Listing for UGL (2019-2023)

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1156	System Service	Underground Storage	Storage Integrity	Well Integrity - Maintenance Capital upgrades (STO - STORAGE WELL UPGRADES)		Y	1	-	250,000	250,000	250,000	250,000	
1158	System Service	Underground Storage	Storage Improvements	Well Optimization program		N	2	-	372,814	372,814	372,814	372,814	