

December 21st, 2015

Andrew Gaucher
President UDI (Kelowna)
210 - 1460 Pandosy Street
Kelowna, BC
V1Y 1P3



Mr. Gaucher,

The City has recently updated project costs in 20 Year Servicing Plan and Financial Strategy based on current construction and land costs. These costs have been used to revise the Development Cost Charges (DCC) which are currently based on 2010 construction and land costs. This update is considered a "Minor" DCC amendment as defined by the DCC Best Practice Guide and no changes were made to the projects or type and quantity of developable units in the program.

Project Cost Estimating

Urban Systems Limited (USL) was retained by the City to review construction costs and update the projects costs in the 20-Yr Servicing Plan. Where possible, unit rates were derived from City of Kelowna tendered projects for both 2014 and 2015. Construction costs from other projects tendered in the region were used where local costs were not available. USL reviewed each unit cost, and using engineering judgment, selected the appropriate unit cost to use in the 20-Yr Servicing Plan. The selected unit cost was typically on the lower end of low-average.

Where unit costs were not available, a 12% construction escalation factor was used, based upon the Engineering News Record Construction Cost Index. The value used was an average increase for Canadian Cities between the years of 2010 and 2015.

The City's Real Estate Department updated the land and parkland costs in the 20 Yr Servicing Plan. The real estate market conditions have improved since 2010 with general land and parkland increasing by 7 and 8.7%, respectively.

USL developed a master unit cost table for all major service areas which include Arterial Roads, Water Distribution, Wastewater Trunks and Treatment. The master unit cost table is appended to this report and shows unit costs from 2010 and 2015 for comparative purposes.

The following table summarizes the updated (2015) costs of major servicing in comparison to the costs in the current 20-Year Servicing Plan. The total program cost increased from \$709 to \$785 million (10.7%) since the last update in 2010. The portion of the program funded from DCC's increased from \$406 to \$442 million (8.7%) and the taxation funded share increase from \$150 to \$166 million (10.5%).

2030 Major Services - Funding Sources (\$ Millions) - 2015 Update								
Major Service	Prov. Grant	Developer Construct	DCC's / Reserves	Taxation	Utility User Rates	2030 OCP		
						2015 Totals	2011 Totals	% Change from 2015 - 2011
Arterial Roads	37.9	63.3	209.1	151.1		461.4	400.3	15.3
Water Distribution		6.0	24.7		29.4	60.0	59.1	1.6
Wastewater Trunks		6.9	25.8		8.4	41.1	37.9	8.2
Wastewater Treatment			65.4		20.3	85.7	86.1	(0.5)
Parkland Acquisition	5.4		116.5	14.5		136.4	125.5	8.7
2015 Totals	43.3	76.0	441.5	165.6	58.1	784.7	709.0	10.7
2011 Totals	32.0	61.2	406.4	149.8	59.6	709.0		
% Change from 2015 - 2011	35.4	24.2	8.7	10.5	(2.6)	10.7		

The Arterial Roads Program costs increased from \$400 to \$461 million (15.3%) since the last update in 2010. For Transportation projects (both Roads and Active Transportation), the primary cost increases were attributable to granular sub-base (+18%), granular base (+25.3%), asphalt (+8-10%) and concrete curb and gutter (+25%).

Costs for the Water Distribution program increased from \$59.1 to \$60 million (2%) since the last update. Helping to keep project costs down was the removal of the 5% interim financing that had been included on all Water projects previously.

Costs for the Wastewater Trunks program increased from \$37.9 to \$41.1 million (8.2%). Costs for the Wastewater Treatment program decreased from \$86.1 to \$85.7 million. The interim financing was also removed for all Wastewater Trunks and Treatment projects which helped to keep costs lower.

Parkland Acquisition costs increased from 125.5 to \$136.4 million (8.7%) since the last update in 2010. The higher than average market increase for parkland is justified given the high proportion of 'unique' properties (i.e. waterfront properties or properties with prime development potential) on the parkland acquisition list.

Development Cost Update

Stemming from the land and construction cost increases, the DCC rates in all areas of the City have increased since the last update. The table on the next page summarizes the DCC rates by service area and sector for Residential 1 - Single Family.

When all services are combined the DCC rate increase ranges from 4.8% (Sector E) to 14.1% (Sector A).

Next Steps

The next step prior to amending the DCC Bylaw is to collect stakeholder input from UDI and the public. We would like to meet and discuss the proposed DCC Update with representatives

from UDI on Friday January 22nd, 2016 at 8:30 AM in City Hall's Knox Mountain Meeting Room. Please confirm your availability for this meeting.

2015 VERSUS 2010 DCC RATES (\$'s per Residential 1 Unit)						
	A	B	C	D	E	I
	S.E. Kelowna	South Mission	NE of Inner City	Hwy 33	North of Inner City	Inner City
<u>Arterial Roads</u>						
2010 Update	7,878	21,540	14,292	11,072	10,666	7,530
2015 Update	9,243	26,118	15,513	13,321	11,000	8,338
\$ Difference	1,365	4,578	1,220	2,249	333	807
% Change	17.3	21.3	8.5	20.3	3.1	10.7
<u>Parkland Acquisition</u>						
2010 Update	5,300					
2015 Update	5,795					
\$ Difference	495					
% Change	9.3					
<u>Wastewater Treatment</u>						
2010 Update	3,723					
2015 Update	3,645					
\$ Difference	(78)					
% Change	(2.1)					
<u>Wastewater Trunks</u>						
	<u>Not S. Mission</u>	<u>S. Mission</u>				
2010 Update	1,294	1,903				
2015 Update	1,541	1,379				
\$ Difference	247	(524)				
% Change	19.1	(27.5)				
<u>Water Distribution</u>						
	A	B	D			
2010 Update	998	679	3,552			
2015 Update	1,282	833	3,584			
\$ Difference	284	154	32			
% Change	28.5	22.7	0.9			
<u>Total All Services</u>						
	A	B	C	D	E	I
	S.E. Kelowna	South Mission	N.E. of Inner City	Highway 33	North of Inner City	City Centre
2010 Update	13,178	33,145	24,609	21,389	20,983	18,845
2015 Update	15,038	37,769	26,494	24,302	21,981	20,601
\$ Difference	1,860	4,625	1,885	2,913	997	1,756
% change	14.1	14.0	7.7	13.6	4.8	9.3

Thank you;

A handwritten signature in black ink, appearing to read 'Joel Shaw', with a stylized flourish at the end.

Joel Shaw, P.Eng.
Infrastructure Planning Manager
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2015 DCC UPDATE - UNIT PRICE MASTER SHEET

ENR CDN Avg

CONSTRUCTION COST ESTIMATE

12.0%

ITEM	DESCRIPTION	UNIT	2015 DCC Unit Price	2010 DCC Unit Price	2010 to 2015 change
DIVISION 01 - GENERAL REQUIREMENTS					
01 32 23 - Survey and Layout Data					
01 32 23.01	Surveys for layout and as-constructed records	%	1.5%	1.0%	50.0%
01 53 01 - Temporary Facilities					
01 53 01.01	Temporary utilities and construction facilities	%	1.0%	1.0%	
01 55 00 - Traffic Control, Vehicle Access and Parking					
01 55 00.01	Traffic Regulation	%	3.0%	3.0%	
DIVISION 02 - EXISTING CONDITIONS					
02 41 13 - Selective Site Demolition					
02 41 13.01	Miscellaneous removals	L.S.			
02 41 13.02	Remove and disposal of pipe culvert	lin. m	\$ 80.00	\$ 40.99	95.2%
02 41 13.03	Fence removal and/or relocation	lin. m	\$ 20.00	\$ 19.00	5.3%
02 41 13.04	Removal and disposal of asphalt, regardless of depth	sq. m	\$ 5.25	\$ 4.28	22.7%
DIVISION 03 - CONCRETE					
03 30 20 - Concrete Walks , Curbs and Gutters					
03 30 20.01	Concrete curb and gutter, c/w granular base	lin. m	\$ 85.00	\$ 68.04	24.9%
03 30 20.02	Sidewalks, c/w granular base	sq. m	\$ 75.00	\$ 53.08	41.3%
03 30 20.03	Concrete median curb per MMCD C6	lin. m	\$ 49.00	\$ 38.61	26.9%
03 30 20.04	Median Treatment - c/w asphalt/concrete/landscaping	sq. m	\$ 65.00	\$ 80.61	-19.4%
03 30 20.05	Concrete pathway edging	lin. m	\$ 70.00	\$ 70.68	-1.0%
03 30 20.06	Stamped Concrete	sq. m	\$ 140.00	\$ 95.00	47.4%
03 40 01 - Precast Concrete					
03 40 01.01	Benches	each	\$ 2,000.00	\$ 1,800.00	11.1%
03 40 01.02	Garbage Receptacles	each	\$ 1,500.00	\$ 1,388.00	8.1%
03 40 01.03	Noise attenuation - walls and berms	lin. m	\$ 800.00	\$ 102.60	679.7%
DIVISION 26 - ELECTRICAL					
26 56 01 - Roadway Lighting					
26 56 01.01	Trenching and ducts for street lights	lin. m	\$ 60.00	\$ 25.97	131.1%
26 56 01.02	Supply and install pre-cast concrete street light bases	each	\$ 1,100.00	\$ 878.45	25.2%
26 56 01.03	Erect street light poles, davits and luminaires	each	\$ 2,500.00	\$ 1,704.00	46.7%
26 56 01.04	Street light wiring	lin. m	\$ 20.00	\$ 9.40	112.8%
26 56 01.05	Relocate existing utility poles	each	\$ 4,000.00	\$ 3,489.93	14.6%
26 56 01.06	Miscellaneous adjustments	%	0.50%		
DIVISION 31 - EARTHWORKS					
31 11 01 - Clearing and Grubbing					
31 11 01.01	Close-cut clearing (1ha=10,000m2)	ha	\$ 18,000.00	\$ 18,091.78	-0.5%
31 11 01.02	General clearing and grubbing	ha	\$ 11,000.00	\$ 4,714.24	133.3%
31 11 41 - Shrub and Tree Preservation					
31 11 41.01	Preservation of existing trees and shrubs	L.S.	-	-	
31 23 01 - Excavating, Trenching and Backfilling					
31 23 01.01	Imported trench backfill material	cu. m	\$ 33.00	\$ 24.89	32.6%
31 23 01.02	Dewater trench (250 to 450)	lin. m	\$ 250.00	\$ 25.65	874.5%

ITEM	DESCRIPTION	UNIT	2015 DCC Unit Price	2010 DCC Unit Price	2010 to 2015 change
31 23 01.03	Dewater trench (525 to 900)	lin. m	\$ 250.00	\$ 35.91	596.1%
31 23 01.04	Remove & replace unsuitable trench material	cu. m	\$ 32.00	\$ 29.00	10.3%
31 23 17 - Rock Removal					
31 23 17.01	Trench rock removal	cu. m	\$ 57.00	\$ 51.30	11.1%
31 23 17.02	Mass rock removal	cu. m	\$ 18.00	\$ 15.39	17.0%
31 23 17.03	Off-site disposal of excess rock quantity	cu. m	\$ 8.00	\$ 7.34	9.0%
31 24 13 - Roadway Excavation, Embankment and Compaction					
31 24 13.01	Topsoil stripping and stockpile on-site	cu. m	\$ 6.30	\$ 5.60	12.6%
31 24 13.02	Organic stripping, shrub removal off-site	ha	\$ 2,300.00	\$ 2,051.97	12.1%
31 24 13.03	Common excavation, on-site re-use	cu. m	\$ 12.00	\$ 7.86	52.7%
31 24 13.04	Common excavation, off-site disposal	cu. m	\$ 16.00	\$ 11.01	45.3%
31 24 13.05	Common excavation, replace unsuitable subgrade	cu. m	\$ 38.00	\$ 37.99	0.0%
31 24 13.06	Imported granular fill, 75mm minus pitrun	cu. m	\$ 30.00	\$ 21.90	37.0%
31 24 13.07	Miscellaneous Removal	L.S.	\$ -	-	
31 24 13.08	Subgrade finishing and compaction	sq. m	\$ 1.50	\$ 1.09	37.9%
31 37 10 - Riprap					
31 37 10.01	Machine placed riprap	cu. m	\$ 91.00	\$ 54.41	67.3%
DIVISION 32 - ROADS AND SITE IMPROVEMENTS					
32 01 11 - Pavement Surface Cleaning and Removal of Pavement Markings					
32 01 11.01	Removal of pavement markings	L.S.	-	-	
32 01 16.7 - Cold Milling					
32 01 16.7.01	Mill existing asphalt pavement and stockpile at yards	sq. m	\$ 4.25	\$ 3.23	31.7%
32 01 16.8 - Full Depth Reclamation					
32 01 16.8.01	Full depth reclamation of asphalt to 300mm depth	sq. m	\$ 8.25	\$ 4.52	82.4%
32 11 16.1 - Granular Subbase					
32 11 16.1.01	Granular subbase, 75mm minus crushed gravel	cu. m	\$ 40.00	\$ 33.91	18.0%
32 11 16.1.02	Select granular subbase salvaged from excavation and full depth reclamation	cu. m	\$ 22.00	\$ 11.20	96.4%
32 11 23 - Granular Base					
32 11 23.01	Granular base, 25mm minus crushed gravel	cu. m	\$ 58.00	\$ 46.30	25.3%
32 11 23.02	Shoulder gravel, 19mm minus (100 mm depth)	sq. m	\$ 70.00	\$ 56.09	24.8%
32 12 13.1 - Asphalt Tack Coat					
32 12 13.1.01	Asphalt tack coat	sq. m	\$ 0.55	\$ 0.57	-3.7%
32 12 16 - Hot-Mix Asphalt Concrete Paving					
32 12 16.01	Asphalt lower course, 60mm	sq. m	\$ 16.00	\$ 14.75	8.5%
32 12 16.02	Asphalt surface course, 40mm	sq. m	\$ 12.00	\$ 10.88	10.3%
32 12 16.03	Asphalt surface course for side streets, 50mm	sq. m	\$ 17.00	\$ 14.60	16.4%
32 12 16.04	Asphalt for multi-use paths, 50mm	sq. m	\$ 17.00	\$ 19.16	-11.3%
32 12 16.05	Asphalt curb - 150mm high	lin. m	\$ 20.00	\$ 16.80	19.0%
32 12 16.06	Asphalt - stamped and colored, including base & prep	sq. m	\$ 65.00	\$ 24.42	166.1%
32 14 01 - Unit Paving					
32 14 01.01	Unit pavers c/w granular base and edging	sq. m	\$ 130.00	\$ 110.33	17.8%
32 17 23 - Painted Pavement Markings					
32 17 23.01	Painted Pavement Markings	lin. m	\$ 1.00	\$ 1.02	-2.2%
32 31 13 - Chain Link Fences and Gates					
32 31 13.01	Supply and install chain link fence (1.2m)	lin. m	\$ 70.00	\$ 50.80	37.8%
32 31 13.02	Supply and install chain link fence (>1.2m)	lin. m	\$ 75.00	\$ 58.50	28.2%
32 32 00 - Retaining Walls					
32 32 00.01	Cast-in-Place Concrete Retaining Walls	v.sq. m	\$ 500.00	\$ 381.74	31.0%
33 32 00.02	Segmental Retaining Walls	v.sq. m	\$ 350.00	\$ 257.85	35.7%
32 39 13 - Manufactured Metal Bollards					
32 39 13.01	Standard Bollards	each	\$ 850.00	\$ 887.00	-4.2%

ITEM	DESCRIPTION	UNIT	2015 DCC Unit Price	2010 DCC Unit Price	2010 to 2015 change
32 39 13.02	Decorative Bollards	each	\$ 1,200.00	\$ 1,209.00	-0.7%
32 91 21 - Topsoil and Finish Grading					
32 91 21.01	Import topsoil - 150mm depth for hydraulic seeding and sod in boulevard or other disturbed areas	sq. m	\$ 9.00	\$ 6.91	30.3%
32 91 21.02	Finish grading in embankment or cut areas at back of curb or sidewalk	sq. m	\$ 3.00	\$ 2.05	46.1%
32 92 19 - Hydraulic Seeding					
32 92 19.01	Hydro-seeding disturbed areas	sq. m	\$ 1.00	\$ 1.07	-6.1%
32 92 23 - Sodding					
32 92 23.01	Supply and placement of nursery sod	sq. m	\$ 7.80	\$ 6.99	11.6%
32 93 01 - Planting of Trees, Shrubs and Ground Covers					
32 93 01.01	Boulevard trees	each	\$ 400.00	\$ 718.00	-44.3%
32 93 01.02	Shrubs and other ground cover plantings	each	\$ 25.00	\$ 18.19	37.4%
32 93 01.03	Irrigation - includes connection and curb stops	lin. m	\$ 100.00	\$ 167.77	-40.4%
32 93 01.04	Cast iron tree grate, including concrete support	each	\$ 2,750.00	\$ 2,500.00	10.0%
DIVISION 33 - UTILITIES					
33 30 01 - Sanitary Sewers					
33 30 01.01	200mm ø DR35 PVC	lin. m	\$ 170.00	\$ 165.00	3.0%
33 30 01.02	250mm ø DR35 PVC	lin. m	\$ 180.00	\$ 170.00	5.9%
33 30 01.03	300mm ø DR35 PVC	lin. m	\$ 190.00	\$ 205.00	-7.3%
33 30 01.04	375mm ø DR35 PVC	lin. m	\$ 270.00	\$ 235.00	14.9%
33 30 01.05	450mm ø DR35 PVC	lin. m	\$ 340.00	\$ 320.00	6.3%
33 30 01.06	525mm ø DR35 PVC	lin. m	\$ 400.00	\$ 410.00	-2.4%
33 30 01.07	600mm ø DR35 PVC	lin. m	\$ 460.00	\$ 480.00	-4.2%
33 30 01.08	675mm ø DR35 PVC	lin. m	\$ 540.00	\$ 560.00	-3.6%
33 30 01.09	750mm ø DR35 PVC	lin. m	\$ 650.00	\$ 640.00	1.6%
33 30 01.10	900mm ø DR35 PVC	lin. m	\$ 870.00	\$ 790.00	10.1%
33 30 01.11	1050mm ø DR35 PVC	lin. m	\$ 1,110.00	\$ 950.00	16.8%
33 30 01.12	Lift Station, Small	L.S.	\$ 440,000.00	\$ 393,000.00	12.0%
33 30 01.13	Lift Station, Large	L.S.	\$ 728,000.00	\$ 650,000.00	12.0%
33 30 01.14	Crossing: Creek	L.S.	\$ 39,000.00	\$ 35,000.00	11.4%
33 30 01.15	Crossing: CNR	L.S.	\$ 39,000.00	\$ 35,000.00	11.4%
33 30 01.16	Crossing: Highway	L.S.	\$ 56,000.00	\$ 50,000.00	12.0%
33 11 01 - Waterworks					
33 11 01.01	150mm ø DR18 PVC	lin. m	\$ 300.00	\$ 335.00	-10.4%
33 11 01.02	200mm ø DR18 PVC	lin. m	\$ 310.00	\$ 390.00	-20.5%
33 11 01.03	250mm ø DR18 PVC	lin. m	\$ 330.00	\$ 440.00	-25.0%
33 11 01.04	300mm ø DR18 PVC	lin. m	\$ 380.00	\$ 501.00	-24.2%
33 11 01.05	400mm ø DR18 PVC	lin. m	\$ 440.00	\$ 615.00	-28.5%
33 11 01.06	450mm ø DR18 PVC	lin. m	\$ 480.00	\$ 697.00	-31.1%
33 11 01.07	500mm ø DR18 PVC	lin. m	\$ 520.00	\$ 816.00	-36.3%
33 11 01.08	600mm ø DR18 PVC	lin. m	\$ 610.00	\$ 872.00	-30.0%
33 11 01.09	750mm ø DR18 PVC	lin. m	\$ 1,060.00	\$ 1,052.00	0.8%
33 11 01.10	900mm ø DR18 PVC	lin. m	\$ 1,540.00	\$ 1,396.00	10.3%
33 11 01.11	1350mm ø DR18 PVC	lin. m	\$ 3,580.00	\$ 2,470.00	44.9%
33 11 01.12	Pump, 30 l/s	L.S.	\$ 56,000.00	\$ 50,000.00	12.0%
33 11 01.13	Pump, 200 l/s	L.S.	\$ 263,000.00	\$ 235,000.00	11.9%
33 11 01.14	Pump, 230 l/s	L.S.	\$ 302,000.00	\$ 270,000.00	11.9%
33 11 01.15	PRV, 300mm	L.S.	\$ 280,000.00	\$ 250,000.00	12.0%
33 11 01.16	PRV, 450mm	L.S.	\$ 392,000.00	\$ 350,000.00	12.0%
33 11 01.17	PRV, 600mm	L.S.	\$ 448,000.00	\$ 400,000.00	12.0%
33 34 01 - Sewage Forcemains					
33 34 01.01	350	lin. m	\$ 380.00	\$ 215.00	76.7%

ITEM	DESCRIPTION	UNIT	2015 DCC Unit Price	2010 DCC Unit Price	2010 to 2015 change
33 34 01.02	450	lin. m	\$ 440.00	\$ 275.00	60.0%
33 40 01 - Storm Sewers					
33 40 01.01	Catchbasin leads, non-perforated PVC Ultra Rib - 200mm ø PVC	lin. m	\$ 110.00	\$ 82.84	32.8%
33 40 01.02	Drainage ditching	lin. m	\$ 50.00	\$ 24.00	108.3%
33 40 01.03	250mm ø PVC	lin. m	\$ 140.00	\$ 112.92	24.0%
33 40 01.04	300mm ø PVC	lin. m	\$ 180.00	\$ 164.17	9.6%
33 40 01.05	375mm ø PVC	lin. m	\$ 230.00	\$ 190.08	21.0%
33 40 01.06	450mm ø PVC	lin. m	\$ 280.00	\$ 228.53	22.5%
33 40 01.07	525mm ø PVC	lin. m	\$ 340.00	\$ 275.00	23.6%
33 40 01.08	600mm ø PVC	lin. m	\$ 390.00	\$ 335.00	16.4%
33 40 01.09	675mm ø PVC	lin. m	\$ 460.00	\$ 402.89	14.2%
33 40 01.10	750mm ø CONC	lin. m	\$ 570.00	\$ 408.00	39.7%
33 40 01.11	900mm ø CONC	lin. m	\$ 720.00	\$ 489.60	47.1%
33 40 01.12	1050mm ø CONC	lin. m	\$ 900.00	\$ 571.20	57.6%
33 40 01.13	1200mm ø CONC	lin. m	\$ 1,210.00	\$ 652.80	85.4%
33 40 01.14	1350mm ø CONC	lin. m	\$ 1,500.00	\$ 734.40	104.2%
33 40 01.15	1500mm ø CONC	lin. m	\$ 2,000.00	\$ 816.00	145.1%
33 40 01.16	250mm ø PERF PVC	lin. m	\$ 134.00	\$ 120.00	11.7%
33 40 01.17	300mm ø PERF PVC	lin. m	\$ 145.00	\$ 129.35	12.1%
33 40 01.18	375mm ø PERF PVC	lin. m	\$ 163.00	\$ 145.62	11.9%
33 40 01.19	450mm ø PERF PVC	lin. m	\$ 196.00	\$ 174.60	12.3%
33 40 01.20	525mm ø PERF PVC	lin. m	\$ 270.00	\$ 241.11	12.0%
33 40 01.21	600mm ø PERF PVC	lin. m	\$ 316.00	\$ 282.15	12.0%
33 40 01.22	675mm ø PERF PVC	lin. m	\$ 379.00	\$ 338.58	11.9%
33 42 13 - Pipe Culverts					
33 42 13.01	Pipe culvert, galvanized CSP - 450mm ø	lin. m	\$ 160.00	\$ 160.00	
	- 600mm ø	lin. m	\$ 210.00	\$ 183.25	14.6%
	- 900mm ø	lin. m	\$ 270.00	\$ 236.85	14.0%
33 42 13.02	Pre-cast concrete headwall, complete with safety grill - 450mm ø	each	\$ 1,800.00	\$ 1,596.50	12.7%
	- 600mm ø	each	\$ 3,000.00	\$ 2,256.50	32.9%
	- 900mm ø	each	\$ 7,300.00	\$ 6,500.00	12.3%
33 42 13.03	Sandbag endwalls for culverts, all diameters	each	\$ 900.00	\$ 775.00	16.1%
33 44 01 - Manholes and Catchbasins					
33 44 01.01	Catchbasin, side inlet	each	\$ 1,900.00	\$ 1,478.57	28.5%
33 44 01.02	Catchbasin, top inlet	each	\$ 1,720.00	\$ 1,410.00	22.0%
33 44 01.03	Adjust existing manholes	each	\$ 950.00	\$ 1,193.50	-20.4%
33 44 01.04	1050mm (450 and less)	each	\$ 3,400.00	\$ 2,140.75	58.8%
33 44 01.05	1200mm (525 and 600)	each	\$ 4,000.00	\$ 2,583.33	54.8%
33 44 01.06	1350mm (675 and 750)	each	\$ 5,000.00	\$ 4,145.00	20.6%
33 44 01.07	1500mm (900)	each	\$ 6,400.00	\$ 4,400.00	45.5%
33 44 01.08	1800mm (1050 and 1200)	each	\$ 7,500.00	\$ 4,630.00	62.0%
33 44 01.09	Drywells	each	\$ 4,450.00	\$ 2,955.50	50.6%
DIVISION 34 - TRANSPORTATION					
34 41 13 - Traffic Signals					
34 41 13.01	Traffic signal installation complete with wiring	each	\$ 250,000.00	\$ 130,727.25	91.2%
Specialty Items					
S.001	Driveway Tie-Ins	each	\$ 2,801.00	\$ 2,500.00	
S.002	Oil & Grit Separator	each	\$ 17,000.00		
S.003					
S.004					

ITEM	DESCRIPTION	UNIT	2015 DCC Unit Price	2010 DCC Unit Price	2010 to 2015 change
S.005 S.006 S.007					