

DISCUSSION

Property owners in the above area (see attached sketch) have petitioned Council to extend the water distribution system. The petition has been certified to be 'sufficient' in accordance with the Community Charter (a copy of the City Clerk's certificate is attached.)

The costs of the water main extension have been estimated at \$1,147,357.79, and will be shared among the properties within the benefiting area based on the frontage of each property as per the City's Local Area Service Policy R-6/May 2, 2005, including the Municipal and Federal owned lots, 19515 Colebrook Road and 19233 - 40 Avenue.

The property located at 3803 – 192 Street owned by B.C. Transportation Authority is benefiting from the proposed water main extension. The lot is designated "industrial" and is located within the Campbell Heights NCP area. Industrial developments require much larger water mains than agricultural and residential properties. If the water main is sized and built for this petition only (the base size) when the property develops, a new and larger water main would need to be built, and the currently proposed main will become redundant. In order to avoid redundancy, it is recommended that the water main be built to the ultimate size appropriate for Industrial zoning. It is recommended that the Water Utility pay for the base size of the water main for the frontage of this property and upsizing the water main to industrial zoning standard. This cost is estimated to be \$247,000, which will in turn be recovered through the Campbell Heights Development Cost Charge program.

The Municipal owned lot at 19515 Colebrook Road, and the lot at 19233 – 40 Avenue owned by Industry Canada, are exempted from Local Area Service tax under the Community Charter. In order to facilitate this petition and equitably share the costs, it is recommended that the Water Utility fund the share for the actual costs of the frontage of these lots, estimated to be \$202,000.

There are sufficient funds in the Water Capital LAS Program to cover the costs for the private properties within the LAS benefiting area.

Paul Ham, P. Eng.
General Manager, Engineering

PH/SM/rdd/brb
Attachment

- c.c. - General Manager, Finance, Technology & HR Dept.
- City Clerk
- Local Area Service Clerk

CITY OF SURREY

ENGINEER'S REPORT (*)

**LOCAL AREA SERVICE - WATER MAIN EXTENSION
By FORMAL PETITION**

Pursuant to Section 212 of the Community Charter, I wish to advise in regard to the following work resolved to be undertaken as a Local Area Service.

Location: Water Main Extension on 192 Street from 52 Avenue to 40 Avenue and Laterals, as shown in the Appendix A.

Total Estimated Cost	\$ 1,147,357.79(*)
Total Frontage of the Properties in the Local Service Area	5,640.051.m.
Cost Per Linear Metre	\$203.43
Annual Interest Rate (*)	7%

Cost Distribution

Address		Adjusted Frontage	Total Costs Per Lot	Annual payment over 15 years
House	Road			
19088	42A Avenue	87.49	17,797.74	\$1,826.26
4235	192 Street	78.74	16,018.13	\$1,643.65
19096	42A Avenue	70.57	14,355.69	\$1,473.06
4101	192 Street	82.26	16,734.20	\$1,717.13
19110	42A Avenue	65.60	13,344.84	\$1,369.34
19189	40 Avenue	138.78	28,232.10	\$2,896.95
19138	42A Avenue	78.74	16,018.13	\$1,643.65
19085	40 Avenue	135.00	27,463.13	\$2,818.04
19045	40 Avenue	112.80	22,946.97	\$2,354.63
4285	192 Street	100.78	20,501.74	\$2,103.72
4325	192 Street	100.78	20,501.74	\$2,103.72
4385	192 Street	100.78	20,501.74	\$2,103.72
4769	190 Street	103.92	21,140.51	\$2,169.27
4725	192 Street	103.92	21,140.51	\$2,169.27
19056	48 Avenue	103.92	21,140.51	\$2,169.27
4671	192 Street	103.92	21,140.51	\$2,169.27

Address		Adjusted Frontage	Total Costs Per Lot	Annual payment over 15 years
House	Road			
4645	192 Street	103.92	21,140.51	\$2,169.27
4575	192 Street	103.92	21,140.51	\$2,169.27
4525	192 Street	103.92	21,140.51	\$2,169.27
4471	192 Street	103.92	21,140.51	\$2,169.27
4443	192 Street	90.69	18,449.12	\$1,893.10
4552	192 Street	418.95	85,227.25	\$8,745.32
4770	192 Street	102.20	20,790.61	\$2,133.36
4624	192 Street	179.53	36,521.08	\$3,747.49
4664	192 Street	179.94	36,604.69	\$3,756.07
4718	192 Street	179.79	36,574.79	\$3,753.00
4842	192 Street	97.54	19,842.62	\$2,036.09
4880	192 Street	106.59	21,683.67	\$2,225.00
19218	Colebrook Rd.	115.95	23,587.78	\$2,420.38
19259	48 Avenue	92.44	18,805.13	\$1,929.63
19337	48 Avenue	90.93	18,497.95	\$1,898.11
5050	192 Street	285.18	58,014.34	\$5,952.96
19357	48 Avenue	92.43	18,803.91	\$1,929.50
4947	192 Street	187.16	38,074.68	\$3,906.91
18999	48 Avenue	225.00	45,771.89	\$4,696.74
19076	51B Avenue	219.97	44,748.63	\$4,591.74
19515	Colebrook Rd.	195.13	39,695.41	\$4,073.22
19233	40 Avenue	796.95	162,124.02	\$16,635.84
		5,640.05	1,147,357.79	

(*) All costs are estimates only. A revised Engineer's Report with the actual cost and the appropriate interest rate for amortization will be prepared upon completion of the work.