

RE: LETTER FROM MR. BOOTH, 5560 HARDWICK STREET, BURNABY, B.C., V5G 1R1
STREET LIGHTING ON HARDWICK STREET

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Director Engineering be adopted.

* * * * *

TO: MUNICIPAL MANAGER 1988 FEBRUARY 17
FROM: DIRECTOR ENGINEERING
SUBJECT: 5560 HARDWICK STREET

RECOMMENDATION:

THAT Mr. Booth of 5560 Hardwick Street Burnaby, B.C. V5G 1R1,
be sent a copy of this report.

R E P O R T

Appearing on the Council agenda under correspondence is a submission from Mr. W.J. Booth, 5560 Hardwick Street, Burnaby, B.C. V5G 1R1, related to street lighting.

Mr. Booth has requested improved lighting along Hardwick Street over that presently existing. There are two standards of lighting available, lease lighting, which consists of single lights mounted on B.C. Hydro poles and ornamental lighting that is mounted on steel poles and is serviced by underground wiring. Lease lighting is installed as an interim measure pending the installation of ornamental lighting.

There presently exists a Council policy governing the placement of lease lighting which has undergone a number of changes over the years. The original policy brought down more than 25 years ago directed that lease lights be installed at all intersections, dead end of streets, and severe changes in vertical or horizontal grades, poles being available. If the distance between lights exceeded 1000 feet then an additional light was to be installed at a mid-point. In the early 1970's this 1000 foot distance was reduced to 700 feet.

As the existing standard of lease lighting (see attached sketch) meets the present policy on spacing we will be placing Hardwick Street, between Canada Way and Douglas Road, on our next list of initiations for local improvement ornamental lighting.

For the information of Council we would advise that the cost of lease lighting is based on the wattage and rental of the luminaire and varies from \$10.17 - \$11.97 per fixture per month. The cost per month of the existing 1,786 lease lights is \$22,484. The cost of energy and maintenance on the other hand, for 6,787 ornamental street lights is \$40,000 per month.

ITEM 9
MANAGER'S REPORT NO. 14
COUNCIL MEETING 88/02/22

020

-2-

The costs of both lighting systems is financed from general revenue. However the initial cost of the installation of ornamental lighting on other than major collectors is financed partially as a local improvement charge against the adjacent properties. This charge runs for a period of 10 years.

In Mr. Booth's submission, reference is made to the standard of lighting on Woodsworth Street one block to the south. This lighting is ornamental lighting and was installed by the developer as a requirement of his subdivision. These lights are shown on the attached sketch.

Mr. Booth was contacted regarding the subject item and requested that his letter for additional lighting go before Council.


DIRECTOR ENGINEERING

HB:dp

Attach.

cc: Traffic Supervisor

121

4700
SPROTT ST. 1960
5200
L OAK AVE. 6035
3800

PLAN 49759
170
PLAN 49759

PLAN 2730
79
PLAN 29644
EX. 63821

PLAN 42019
5128
5129
1356
14128
5108

524
PLAN 4313
4700
PLAN 46921
62A
1852
5208
5209
5210
5211
5212
5213
5214
5215
5216
5217
5218
5219
5220
5221
5222
5223
5224
5225
5226
5227
5228
5229
5230
5231
5232
5233
5234
5235
5236
5237
5238
5239
5240
5241
5242
5243
5244
5245
5246
5247
5248
5249
5250
5251
5252
5253
5254
5255
5256
5257
5258
5259
5260
5261
5262
5263
5264
5265
5266
5267
5268
5269
5270
5271
5272
5273
5274
5275
5276
5277
5278
5279
5280
5281
5282
5283
5284
5285
5286
5287
5288
5289
5290
5291
5292
5293
5294
5295
5296
5297
5298
5299
5300

5200

PLAN 4370
1
EX. 4370
7
12729
9
PLAN 4370
1
EX. 4370
7
12729
9

PLAN 34646
4776
4777
4778
4779
477A
477B
477C
477D
477E
477F
477G
477H
477I
477J
477K
477L
477M
477N
477O
477P
477Q
477R
477S
477T
477U
477V
477W
477X
477Y
477Z

PLAN 39624
3755
70740
70741
70742
70743
70744
70745
70746
70747
70748
70749
70750
70751
70752
70753
70754
70755
70756
70757
70758
70759
70760
70761
70762
70763
70764
70765
70766
70767
70768
70769
70770
70771
70772
70773
70774
70775
70776
70777
70778
70779
70780
70781
70782
70783
70784
70785
70786
70787
70788
70789
70790
70791
70792
70793
70794
70795
70796
70797
70798
70799
70800

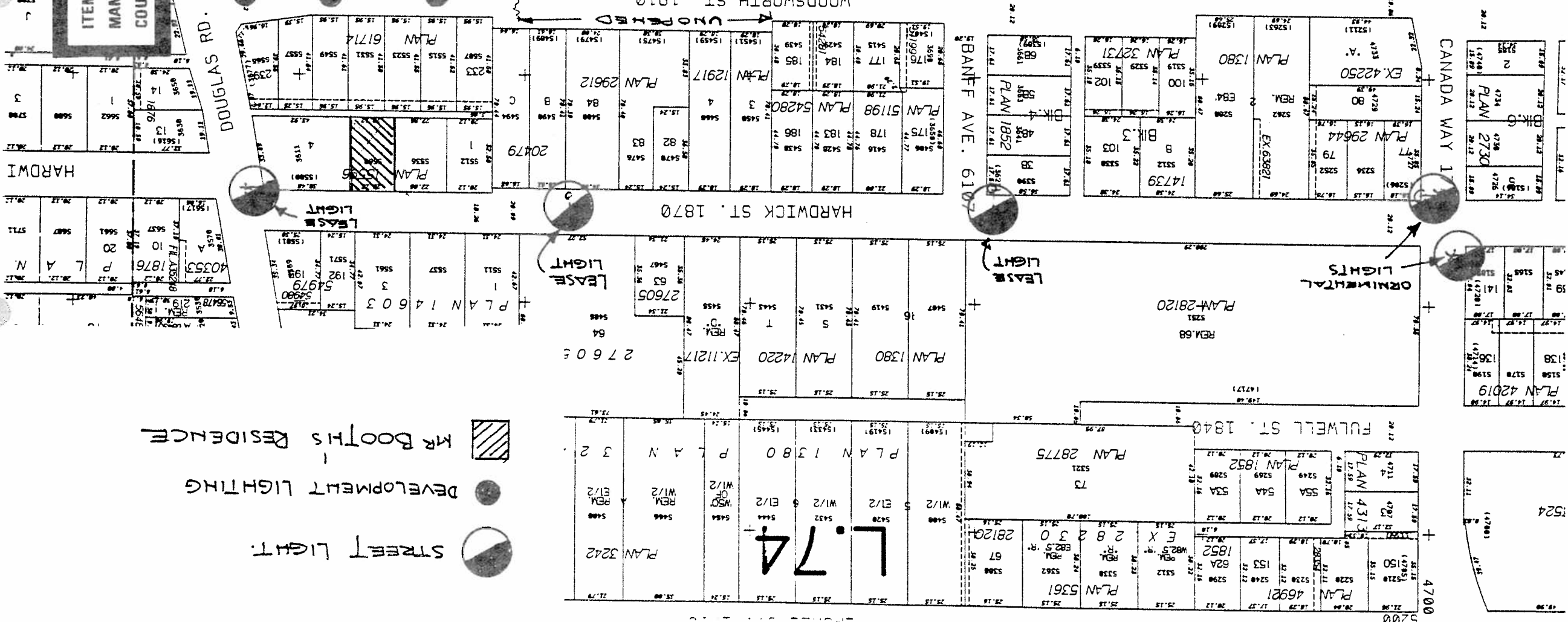
PLAN 70739
4200
4201
4202
4203
4204
4205
4206
4207
4208
4209
4210
4211
4212
4213
4214
4215
4216
4217
4218
4219
4220
4221
4222
4223
4224
4225
4226
4227
4228
4229
4230
4231
4232
4233
4234
4235
4236
4237
4238
4239
4240
4241
4242
4243
4244
4245
4246
4247
4248
4249
4250
4251
4252
4253
4254
4255
4256
4257
4258
4259
4260
4261
4262
4263
4264
4265
4266
4267
4268
4269
4270
4271
4272
4273
4274
4275
4276
4277
4278
4279
4280
4281
4282
4283
4284
4285
4286
4287
4288
4289
4290
4291
4292
4293
4294
4295
4296
4297
4298
4299
4300

EX. 10410
25717
EX. 10410
15428
15429
15430
15431
15432
15433
15434
15435
15436
15437
15438
15439
15440
15441
15442
15443
15444
15445
15446
15447
15448
15449
15450
15451
15452
15453
15454
15455
15456
15457
15458
15459
15460
15461
15462
15463
15464
15465
15466
15467
15468
15469
15470
15471
15472
15473
15474
15475
15476
15477
15478
15479
15480
15481
15482
15483
15484
15485
15486
15487
15488
15489
15490
15491
15492
15493
15494
15495
15496
15497
15498
15499
15500

PLAN 29006
3734
3735
3736
3737
3738
3739
3740
3741
3742
3743
3744
3745
3746
3747
3748
3749
3750
3751
3752
3753
3754
3755
3756
3757
3758
3759
3760
3761
3762
3763
3764
3765
3766
3767
3768
3769
3770
3771
3772
3773
3774
3775
3776
3777
3778
3779
3780
3781
3782
3783
3784
3785
3786
3787
3788
3789
3790
3791
3792
3793
3794
3795
3796
3797
3798
3799
3800

PLAN 1732
5538
5539
5540
5541
5542
5543
5544
5545
5546
5547
5548
5549
5550
5551
5552
5553
5554
5555
5556
5557
5558
5559
5560
5561
5562
5563
5564
5565
5566
5567
5568
5569
5570
5571
5572
5573
5574
5575
5576
5577
5578
5579
5580
5581
5582
5583
5584
5585
5586
5587
5588
5589
5590
5591
5592
5593
5594
5595
5596
5597
5598
5599
5600

5600
5601
5602
5603
5604
5605
5606
5607
5608
5609
5610
5611
5612
5613
5614
5615
5616
5617
5618
5619
5620
5621
5622
5623
5624
5625
5626
5627
5628
5629
5630
5631
5632
5633
5634
5635
5636
5637
5638
5639
5640
5641
5642
5643
5644
5645
5646
5647
5648
5649
5650



ITEM
MANAGER'S REPORT NO. 14
COUNCIL MEETING 88/02/22

1553
1554
1555
1556
1557
1558
1559
1560
1561
1562
1563
1564
1565
1566
1567
1568
1569
1570
1571
1572
1573
1574
1575
1576
1577
1578
1579
1580
1581
1582
1583
1584
1585
1586
1587
1588
1589
1590
1591
1592
1593
1594
1595
1596
1597
1598
1599
1600

HARDWI
PLAN 1876
1877
1878
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900

