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| ITEM | 5 |
| MANAGER'S REPORT NO. | 11 |
| COUNCIL MEETING | 1981 02 09 |

Re: PROPOSED CHANGES TO PERMIT FEE SCHEDULES - BUILDING DEPARTMENT

Following is a report from the Chief Building Inspector regarding proposed revisions to permit fee schedules which are administered by his Department.

RECOMMENDATION:

1. THAT the recommendation of the Chief Building Inspector be adopted.

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TO: MUNICIPAL MANAGER

1981 JANUARY 30

FROM: CHIEF BUILDING INSPECTOR

RE: PERMIT FEE REVIEW

RECOMMENDATION:

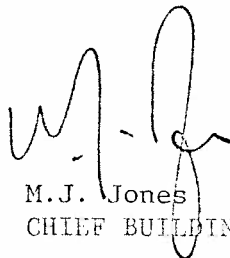
1. THAT the schedules of permit fees in the Building, Electrical, Plumbing & Gas By-Laws be revised upward by 5% and such revisions be made effective 1981 April 01 or the earliest date thereafter.

REPORT:

We have undertaken a review of permit fee schedules in connection with our preparation of the Building Department 1981 Annual Budget.

Revenues received from permit fee sources in 1980 reached \$847,916 or 97% of the net budget for the permit processing/inspection service/ by-law administration provided by the department. Going into 1981, and for purposes of the 1981 Annual Budget at this time, we have forecast revenue generation from existing fee schedules of \$838,000 or 85.8% of the net operating budget.

In order to give a greater degree of assurance to the foregoing revenue estimate for 1981, and to bring the revenue expenditure ratio into the 90% range, it is recommended that the schedules of permit fees in the Building, Electrical, Plumbing & Gas By-Laws (attachments 1 to 4) be revised upward by 5%, and that such revisions be made effective 1981 April 01 or the earliest date thereafter.



M.J. Jones
CHIEF BUILDING INSPECTOR

MJJ:lm
Enc.

c.c. MUNICIPAL TREASURER
MUNICIPAL SOLICITOR

APPENDIX "A"

THE CORPORATION OF THE DISTRICT OF BURNABY

BURNABY BUILDING BY-LAW No. 6333

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Fee Payable by Applicant for a Permit for the
 Construction of a Building or any Part thereof.

| Value of Construction | Fee | PROPOSED 1981 |
|----------------------------|------------------------------------------------------------|------------------|
| \$0 - \$ 500..... | \$ 13.00 | \$ 13.50 |
| \$ 501. - \$ 1,000..... | \$ 18.00 | 19.00 |
| \$ 1,001. - \$ 15,000..... | \$ 18.00 | 19.00 |
| | plus \$8.00 per \$1,000. or part thereof over \$1,000. | 8.50 |
| \$15,001. - \$ 50,000..... | \$130.00 | 138.00 |
| | plus \$4.50 per \$1,000. or part thereof over \$15,000. | 5.00 |
| \$50,001. and over..... | \$287.50 | 313.00 |
| | plus \$3.00 per \$1,000 or part thereof over \$50,000. | 3.50 |

In addition the applicant shall pay the following fee for the construction of a chimney:

(a) Masonry Chimney:

| | | |
|------------------|---------|---------|
| Single Flue..... | \$ 8.50 | \$ 9.00 |
| Double Flue..... | \$12.00 | 12.50 |
| Multiple Flue... | \$16.00 | 17.00 |

(b) Prefab Metal Chimney - Class "A":

| | | |
|---------------|---------|------|
| Per Flue..... | \$ 8.50 | 9.00 |
|---------------|---------|------|

APPENDIX "A"

THE CORPORATION OF THE DISTRICT OF BURNABY

ELECTRICAL PERMIT FEE SCHEDULE

| | | PROPOSED 1981 |
|----------------------------------------------------------------------------------------------------------|----------|------------------|
| (1)(a) Minimum permit fee - Single-family----- | \$ 11.00 | \$ 11.50 |
| (b) " " " - Commercial----- | | 25.00 |
| (2) Services - For each service | | |
| (a) up to 750 volts, | | |
| 200 amperes or less ----- | 11.00 | 11.50 |
| 201 to 400 amperes ----- | 17.00 | 18.00 |
| 401 to 600 amperes ----- | 23.50 | 24.50 |
| 601 to 1,200 amperes ----- | 34.50 | 36.00 |
| over 1,200 amperes ----- | 58.00 | 61.00 |
| (b) over 750 volts, each service ----- | 58.00 | 61.00 |
| and shall be in addition to fees for any other portions of an installation. | | |
| (3) Panelboards - For each panelboard, ----- | 20.00 | 21.00 |
| and shall be in addition to fees for other portions of an installation. | | |
| Each section of a special assembly containing more than one panelboard shall be charged as a panelboard. | | |
| (4) Switchboards - For each switchboard, | | |
| (a) up to 750 volts, | | |
| one panel ----- | 17.00 | 18.00 |
| each additional panel ----- | 12.00 | 12.50 |
| (b) over 750 volts, | | |
| one panel ----- | 34.50 | 36.00 |
| each additional panel ----- | 23.50 | 24.50 |
| and shall be additional to fees for any other portions of an installation. | | |
| An industrial control centre shall be considered a switchboard. | | |
| (5) Distribution Centre - For each distribution centre, | | |
| (a) up to 750 volts, | | |
| 200 amperes or less ----- | 17.00 | 18.00 |
| 201 to 400 amperes ----- | 23.50 | 24.50 |
| 401 to 600 amperes ----- | 28.00 | 29.50 |
| 601 to 1,200 amperes ----- | 34.50 | 36.00 |
| over 1,200 amperes ----- | 58.00 | 61.00 |
| (b) over 750 volts, | | |
| one panel ----- | 34.50 | 36.00 |
| each additional panel ----- | 17.00 | 18.00 |

and shall be in addition to fees for any other portions of an installation.

(6) Outlets and Fittings -

For the purpose of determining the number of outlets, each switch shall be considered as an outlet.

111

No. of Outlets or Fixtures and Fittings:

INCREASE

Col. 1

Col. 2

| | | |
|-------------------|--------|----------|
| 1 to 10 ----- | 11.00 | \$ 11.50 |
| 11 to 20 ----- | 19.00 | 20.00 |
| 21 to 50 ----- | 42.00 | 44.00 |
| 51 to 100 ----- | 74.50 | 78.00 |
| 101 to 150 ----- | 100.00 | 105.00 |
| 151 to 200 ----- | 128.00 | 134.50 |
| 201 to 300 ----- | 172.50 | 181.00 |
| 301 to 400 ----- | 217.00 | 228.00 |
| 401 to 500 ----- | 271.50 | 285.00 |
| 501 to 750 ----- | 389.50 | 409.00 |
| 751 to 1000 ----- | 502.00 | 527.00 |

For quantities in excess of 1,000, an additional fee shall be chosen for the corresponding additional quantity of outlets listed in Col. 1.

7) Billboard - For each flasher ----- 9.50 10.00

and shall be in addition to charges for service, distribution centre or panelboard and outlets.

8) Floodlighting -

(a) For floodlighting outlets of less than 200 watts each - in accordance with subsection (6).

(b) For floodlighting outlets of 200 watts each or larger,

| | | |
|-------------------------|--------|--------|
| 1 to 10 outlets ----- | 18.00 | 19.00 |
| 11 to 20 outlets ----- | 30.00 | 31.50 |
| 21 to 50 outlets ----- | 58.00 | 61.00 |
| 51 to 100 outlets ----- | 105.00 | 110.00 |

and shall be additional to those for services, panelboards, or distribution centres.

9) Street Lighting - each standard or unit ----- 5.00 5.50

and shall be in addition to the fee for service, panelboard or distribution centre.

10) Traffic Signals

(a) Service ----- 17.00 18.00

(b) Signals, each head ----- 7.50 8.00

(11) Transformers and capacitors - Ratings listed shall be deemed to be the kva. rating of individual single-phase transformers or capacitors.

In the case of a three-phase bank composed of three single phase units, the fee shall be calculated as three times the fee for an individual single-phase unit.

For each transformer or capacitor,

| | | INCREASE |
|----------------------------------------------------|----------|----------|
| Up to 15 KVA each ----- | \$ 12.00 | \$ 12.50 |
| Over 15 to 100 KVA each ----- | 23.50 | 24.50 |
| Over 100 to 500 KVA each ----- | 34.50 | 36.00 |
| Over 500 to 1,500 KVA each ----- | 58.00 | 61.00 |
| Over 1,500 KVA each ----- | 70.00 | 73.50 |
| Minimum fee for a transformer vault shall be ----- | 93.00 | 97.50 |

(12) Motors -

(a) A single-phase fractional horsepower motor shall be charged for as an outlet under sub-section (6).

(b) For each motor other than those set forth in clause (a), other than those up to 750 volts,

| | | |
|-----------------------------|-------|-------|
| (i) up to 1.5 kw ----- | 7.50 | 8.00 |
| over 1.5 kw to 7.5 kw ----- | 9.50 | 10.00 |
| over 7.5 kw to 40 kw ----- | 17.00 | 18.00 |
| over 40 kw to 160 kw ----- | 23.50 | 24.50 |
| over 160 kw to 400 kw ----- | 34.50 | 36.00 |
| over 400 kw ----- | 46.50 | 49.00 |
| (ii) over 750 volts, | | |
| up to 80 kw ----- | 34.50 | 36.00 |
| over 80 kw to 400 kw ----- | 46.50 | 49.00 |
| over 400 kw ----- | 58.00 | 61.00 |

and shall be additional to those for a service, distribution centre, or switchboard.

(13) Carnivals - For each "stand" of the carnival,

(a) For a temporary current permit which shall expire seven days after its effective date -----

| | | |
|--|-------|-------|
| | 58.00 | 61.00 |
|--|-------|-------|

(b) notwithstanding clause (a), a temporary current permit for a carnival may, on its expiry, be revalidated for a further period not exceeding seven days for a fee of ----

| | | |
|--|-------|-------|
| | 34.50 | 36.00 |
|--|-------|-------|

(14) Overhead electric lines - For each pole -----

| | | |
|--|------|------|
| | 5.00 | 5.50 |
|--|------|------|

and shall be in addition to fees for transformers, capacitors, services or other installed equipment.

(15) Fuel-burning equipment -

(a) For domestic types, -

| | | |
|---------------------------------------------------------------------------|-------|-------|
| (i) each installation ----- | 9.50 | 10.00 |
| (ii) as (i), with air-conditioning equipment ----- | 13.50 | 14.00 |
| (iii) air-conditioning equipment, addition to existing installation ----- | 9.50 | 10.00 |

(b) For commercial types,

| | | |
|------------------------------------------------------------|-------|-------|
| (i) up to 500,000 Kj/hr. ----- | 23.50 | 24.50 |
| (ii) over 500,000 Kj/hr. ----- | 58.00 | 61.00 |
| (iii) air-conditioning equipment installed with (i) or(ii) | 35.00 | 37.00 |

| | | | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| (16) | Fuel-Dispensing equipment - Each dispenser ----- | \$ 17.00 | \$ 18.00 |
| | and is additional to those for a service or distribution centre. | | |
| (17) | Generators and rectifiers - For electrical generators and rectifiers, shall be as for motors (see sub-section (12)). For the purposes of permit fee calculation, the kva rating of an a.c. generator or the kw rating of a d.c. generator shall be deemed equivalent to the horsepower rating of a motor. | | 11 |
| (18) | Heating apparatus - | | |
| | (a) For commercial equipment, | | |
| | up to 10 kw. per unit ----- | 7.50 | 8.00 |
| | over 10 kw. to 20 kw. per unit ----- | 12.00 | 12.50 |
| | over 20 kw. to 50 kw. per unit ----- | 18.50 | 19.50 |
| | over 50 kw. to 100 kw. per unit ----- | 23.50 | 24.50 |
| | over 100 kw. to 500 kw. per unit ----- | 34.50 | 36.00 |
| | over 500 kw. per unit ----- | 46.50 | 49.00 |
| | (b) For the wiring for and installation of domestic equipment, each range, water-heater, drier, baseboard or unit heater, heating cable set, oven or cooking-top ----- | 5.00 | 5.50 |
| 19) | Outline lighting or sign lighting - | | |
| | (a) For outlets or sign receptacles, per sub-section (6). | | |
| | (b) For flashers, each ----- | 9.50 | 10.00 |
| | and shall be additional to those for services and distribution centres. | | |
| 20) | Electric discharge lighting systems - | | |
| | Up to 100 meters ----- | 25.00 | 26.50 |
| | 100 to 300 meters ----- | 70.00 | 73.50 |
| | Over 300 to 600 meters ----- | 93.00 | 97.50 |
| | Over 600 to 1,500 meters ----- | 140.00 | 147.00 |
| | Over 1,500 meters ----- | 175.00 | 184.00 |
| | Continuous-row fluorescent lighting installations composed of approved fixtures shall not be included in the above classification (see subsection (6)). | | |
| 21) | Theatres - | | |
| | (a) For permanent wiring of theatres, fees shall be as set forth in the various schedules herein. | | |
| | (b) For examination of a projection booth installation or portable stage equipment ----- | 58.00 | 61.00 |
| | (c) For a travelling company, in accordance with sub- section (13). | | |
| 2) | X-ray equipment - each installation of fixed X-ray equipment --- | 46.50 | 49.00 |
| | and shall be in addition to the fee for special transformers intended to supply X-ray circuits. | | |
| 3) | Miscellaneous inspections - | | |
| | For each hour or portion thereof during regular working hours -- | 25.00 | ---- |

| | | <u>INCREASE</u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|
| (24) Signal systems - For the purposes of this regulation a signal system shall include local fire-alarm systems, nurses' call systems, wired television systems within a building, public address systems, doctors' paging systems, clock systems, and other systems of a similar nature. | | |
| (a) For each alarm device, alarm station, signal light, loud-speaker, operator, or other similar device, shall be classed as outlets, and the fees shall be in accordance with sub-section (6). | | |
| (b) For each control unit ----- | \$ 17.00 | \$ 18.00 |
| (c) For each annunciator not included in a central control unit ----- | 12.00 | 12.50 |
| 25) <u>Single-family and duplex dwellings -</u> | | |
| PERMITS SHALL NOT BE ISSUED TO OWNERS FOR THE WIRING OF DUPLEX DWELLINGS. | | |
| (a) For a new installation or rewire, | | |
| total floor area under 50 m ² ----- | 21.00 | 22.00 |
| total floor area over 50 m ² to 100 m ² ----- | 34.50 | 36.00 |
| total floor area over 100 m ² to 150 m ² ----- | 46.50 | 49.00 |
| total floor area over 150 m ² ----- | 70.00 | 73.50 |
| (b) Appliances: For the wiring and installation of each range, water-heater, drier, furnace, heating cable, separate oven, cooking-top, heating panel, baseboard heater, fixed motor-driven equipment 200 w to 1,500 w, or other appliances ---- | 5.00 | 5.50 |
| (c) Alterations or additions of outlets, | | |
| for 1 - 10 outlets ----- | 11.00 | 11.50 |
| for 11 - 20 outlets ----- | 19.00 | 20.00 |
| for 21 - 50 outlets ----- | 42.00 | 44.00 |
| over 51 outlets ----- | 70.00 | 73.50 |
| (d) Service change, | | |
| for 200 amperes or less ----- | 11.00 | 11.50 |
| for 201 amperes to 400 amperes ----- | 17.00 | 18.00 |
| (e) Panel Change ----- | 11.00 | 11.50 |
| 6) Temporary Current Permit, excluding carnivals - | | |
| (a) Initial period ----- | 11.00 | 11.50 |
| (b) Renewal ----- | 11.00 | 11.50 |
| 7) Reinspection permits - | | |
| (a) Residential ----- | 23.50 | 24.50 |
| (b) Commercial or Industrial ----- | 37.00 | 39.00 |

INCREASE

(28) Annual Permits -

(a) For a Commercial or Industrial Annual Permit,

| | | |
|-------------------------------------------------|----------|----------|
| (i) per kva. of service capacity ----- | \$.10 | \$.10 |
| (ii) minimum fee ----- | 46.00 | 48.50 |
| (iii) maximum fee ----- whichever is greater | 1,680.00 | 1,764.00 |

| | | |
|--------------------------------------------------------------------------------------------------------|-----|-----|
| (b) For an Educational Facility Annual Permit, each classroom, shop, laboratory, board office ----- | .28 | .30 |
|--------------------------------------------------------------------------------------------------------|-----|-----|

(29) Swimming Pools -

| | | |
|--------------------------------------------------------|-------|-------|
| (a) For Pool bonding and/or one underwater light ----- | 11.00 | 11.50 |
|--------------------------------------------------------|-------|-------|

(b) For exterior pool decorative lighting, in accordance with sub-section (6).

(c) For pool pumps in accordance with sub-section (12).

(30) Emergency Lighting -

(a) For unit equipment lighting, each battery pack and each remote head shall be considered one outlet and charged in accordance with sub-section (6).

APPENDIX "A"

THE CORPORATION OF THE DISTRICT OF BURNABY
SCHEDULE OF PLUMBING PERMIT FEES

| | PROPOSED 1981 | EXIST- ING |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|
| 1. <u>PLUMBING FIXTURES:</u> | | |
| For the rough-in (and completion) of each plumbing fixture a fee of----- | 9.00 | \$ 9.00 |
| 2. <u>INTERCEPTORS:</u> | | |
| For each installation of a catch basin, sump, oil interceptor or trench drain (manholes excluded) a fee of----- | 10.50 | \$10.00 |
| 3. <u>ALTERATION WORK:</u> | | |
| For the installation or alteration of any plumbing pipe or rainwater leader where no fixtures are involved, for each 30 m of piping or portion thereof, a fee of----- | 10.50 | \$10.00 |
| 4. <u>SITE PIPING:</u> | | |
| For the installation of miscellaneous site storm sewer, sanitary sewer and domestic water line, for each 30 m of piping or portion thereof on private property, a fee of----- | 10.50 | \$10.00 |
| 5. <u>SPECIAL INSPECTIONS:</u> | | |
| Being inspections made in response to a request by a person having a legal interest in establishing the fitness of a building plumbing system, a fee of--- | | \$25.00/h |
| 6. <u>SITE FIRE PROTECTION:</u> | | |
| For the installation of: | | |
| (a) Each 60 m of underground fireline----- | 39.00 | \$37.00 |
| (b) Each fire hydrant----- | 10.50 | \$10.00 |
| 7. <u>BUILDING FIRE PROTECTION:</u> | | |
| For the installation of: | | |
| (a) The first sprinkler head----- | 10.50 | \$10.00 |
| (b) Each additional sprinkler head----- | .75 | \$.70 |
| (c) Each siamese connection----- | 8.00 | \$ 7.50 |
| (d) Each hose cabinet, hose outlet, wet/dry outlet and standpipe----- | 8.00 | \$ 7.50 |
| 8. <u>REINSPECTION FEE:</u> | | |
| Where due to non-compliance with the provisions of this By-Law or to unsatisfactory workmanship, more than two inspections are necessary, then for each inspection after the second inspection a fee of----- | 21.00 | \$20.00 |
| <u>PERMIT REFUND:</u> | | |
| The fee paid for a permit may be refunded, less 10%, provided no work has been performed under the permit. | | |

SCHEDULE "A"

THE CORPORATION OF THE DISTRICT OF BURNABY

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SCHEDULE OF GAS PERMIT FEES

| | PROPOSED 1981 | EXIST ING |
|---------------------------------------------------------------------------------------------------------------------|------------------|--------------|
| 1. <u>DOMESTIC INSTALLATIONS:</u> | | |
| (a) For each appliance----- | \$ 8.50 | \$ 9.00 |
| (b) For vent and/or furnace plenum (no appliance)----- | \$10.00 | 10.50 |
| (c) For each 60 m of piping only----- | \$10.00 | 10.50 |
| (d) For each inspection in excess of two due to faulty workmanship or materials, a re-inspection permit----- | \$20.00 | 21.00 |
| (e) Minimum permit fee----- | | 15.00 |
| 2. <u>COMMERCIAL OR INDUSTRIAL INSTALLATIONS:</u> | | |
| (a) For each appliance with input of: | | |
| 100,000 kJ/hr. or less----- | \$12.00 | 12.50 |
| 100,001 kJ/hr. to 200,000 kJ/hr.----- | \$18.00 | 19.00 |
| 200,001 kJ/hr. to 400,000 kJ/hr.----- | \$26.00 | 27.50 |
| 400,001 kJ/hr. or greater----- | \$37.00 | 39.00 |
| (b) For each vent and/or furnace plenum (no appliance)----- | \$16.00 | 17.00 |
| (c) For each 60 m of piping only----- | \$16.00 | 17.00 |
| (d) For each inspection in excess of two, due to faulty workmanship or materials, a re-inspection permit----- | \$20.00 | 21.00 |
| 3. <u>SPECIAL INSPECTIONS:</u> | | |
| (a) Request by a person having a legal interest in establishing the fitness of an existing gas installation----- | \$25.00/hr. | ----- |
| (b) For inspection outside normal working hours (plus regular permit fee)----- | \$52.00 | 55.00 |

4. PERMIT REFUND:

The fee paid for a permit may be refunded, less 10%,
provided no work had been performed under the permit.

EFFECTIVE 1980 APRIL 14