

ORDINANCE NO. 50-84

CITY OF CENTERVILLE, OHIO

SPONSORED BY COUNCILMAN Brooks Compton ON THE 17th
DAY OF December, 1984.

AN EMERGENCY ORDINANCE FIXING THE PRICE WHICH THE DAYTON POWER AND LIGHT COMPANY, ITS SUCCESSORS AND ASSIGNS, MAY CHARGE FOR ELECTRIC LIGHT FURNISHED TO THE PUBLIC GROUNDS, STREETS, LANES, ALLEYS AND AVENUES IN THE CITY OF CENTERVILLE, STATE OF OHIO, FOR A PERIOD OF TWENTY-FOUR MONTHS COMMENCING ON THE 1ST DAY OF JANUARY 1985, AND ENDING ON THE 31ST DAY OF DECEMBER 1986, AND DETERMINING THE MANNER IN WHICH SAID LIGHTING MAY BE FURNISHED, PROVIDED AND PAID FOR.

WHEREAS, there is on file with the Clerk of Council of the City of Centerville ("the City") complete plans and specifications for the lighting by the Dayton Power and Light Company ("DP&L") of certain streets and public places of the City with electricity, which plans and specifications provide for different types and ratings of lights in various locations according to the local requirements, the lights being designated by lumens and classified as hereinafter set forth; and

WHEREAS, DP&L shall revise or amend said plans and specifications as necessary and from time to time in order to keep them current, and said revisions or amendments shall be approved by the Chief Executive Officer (where the phrase "Chief Executive Officer" appears in this Ordinance, it shall mean the Chief Executive Officer of the City) or a duly authorized agent prior to being filed with the Clerk of Council of the City and the plans and specifications on file as set forth herein shall hereinafter be collectively referred to as "the specification"; and

WHEREAS, the City has determined that the public safety and/or welfare requires lighting of public streets and public places with electricity;

NOW, THEREFORE, THE MUNICIPALITY OF CENTERVILLE HEREBY ORDAINS, THAT:

DP&L shall provide lighting services to said streets and public places in the City for a period of twenty-four months commencing on January 1, 1985, and ending on December 31, 1986. The terms and length of this contract may be revised upon mutual agreement of the parties. Said lighting is to be furnished in accordance with "the specifications" which are on file with the Clerk of Council of the City and incorporated herein by reference.

SECTION 1. RATES TO BE CHARGED

The monthly rates to be charged for the period commencing on January 1, 1985 and ending on December 31, 1985 and for the period commencing on January 1, 1986 and ending on December 31, 1986 for the various lighting services which are part of said lighting system as of December 31, 1984, shall be as set forth in the following Tables 1 and 2. The daily charge for each light listed in said Tables shall be one thirtieth (1/30) of its monthly charge. Nothing in this ordinance shall be construed to waive any rate setting authority of the City.

TABLE 1. FULL SERVICE CHARGE

The following are the monthly charges per lighting fixture for the years 1985 and 1986 for fixtures owned, maintained and operated by DP&L.

<u>Description of Light Fixture</u>	<u>1985 Price per Lighting Fixture</u> \$	<u>1986 Price per Lighting Fixture</u> \$
1. MERCURY LUMINAIRES		
A. Wood Pole		
4,000 Lumens	5.55	5.83
7,700 Lumens	7.94	8.34
11,000 Lumens	9.73	10.22
21,000 Lumens	12.71	13.35
B. Metal Pole		
4,000 Lumens	8.04	8.44
7,700 Lumens	10.43	10.95
11,000 Lumens	12.21	12.82
21,000 Lumens	15.19	15.95
C. Town & Country		
4,000 Lumens	10.61	11.14
7,700 Lumens	10.79	11.33
2. HIGH-PRESSURE SODIUM LUMINAIRES		
A. Wood Pole		
5,800 Lumens	10.21	10.72
9,500 Lumens	14.19	14.90
16,000 Lumens	14.81	15.55
27,000 Lumens	20.52	21.55
50,000 Lumens	22.51	23.64
B. Metal Pole		
5,800 Lumens	12.68	13.31
9,500 Lumens	16.66	17.49
16,000 Lumens	17.29	18.15
27,000 Lumens	23.01	24.16
50,000 Lumens	24.99	26.24
50,000 Lumens - Sterner	19.74	20.73
54,000*	41.86	43.95
77,000 - Sterner*	36.41	38.23
100,000 Lumens*	28.17	29.58
* Twin Mount Fixtures		
3. INCANDESCENT LUMINAIRES		
A. Wood Pole		
2,500 Lumens	2.93	3.08
4,000 Lumens	5.30	5.57
6,000 Lumens	6.49	6.81
B. Metal Pole		
2,500 Lumens	5.42	5.69
4,000 Lumens	7.79	8.18
6,000 Lumens	8.98	9.43

TABLE 1. (continued)

<u>Description of Light Fixture</u>	<u>1985 Price per Lighting Fixture</u>	<u>1986 Price per Lighting Fixture</u>
4. FLUORESCENT LUMINAIRES		
A. Wood Pole		
12,000 Lumens	10.41	10.93
B. Metal Pole		
12,000 Lumens	12.89	13.53

For the purpose of applying this Table, the charges for all luminaires which are installed on poles that are not owned by DP&L shall be either the wood pole rate or the metal pole rate as agreed upon by the parties prior to installation.

TABLE 2. CHARGES DURING PERIODS OF TEMPORARY DISCONNECTION

The following are the monthly charges per lighting fixture for the years 1985 and 1986 for fixtures owned by DP&L which are ordered disconnected (but not removed) by the City. These charges are in addition to the one-time charges set out in Section III for disconnection.

<u>Description of Light Fixture</u>	<u>1985</u> \$	<u>1986</u> \$
1. MERCURY LUMINAIRES		
A. Wood Pole		
4,000 Lumens	2.77	2.91
7,700 Lumens	4.16	4.37
11,000 Lumens	4.59	4.82
21,000 Lumens	5.44	5.71
B. Metal Pole		
4,000 Lumens	5.26	5.52
7,700 Lumens	6.65	6.98
11,000 Lumens	7.07	7.42
21,000 Lumens	7.93	8.33
C. Town & Country		
4,000 Lumens	7.82	8.21
7,700 Lumens	7.04	7.39
2. HIGH-PRESSURE SODIUM LUMINAIRES		
A. Wood Pole		
5,800 Lumens	9.12	9.58
9,500 Lumens	9.91	10.41
16,000 Lumens	9.79	10.28
27,000 Lumens	13.89	14.58
50,000 Lumens	13.73	14.42
B. Metal Pole		
5,800 Lumens	11.61	12.19
9,500 Lumens	12.41	13.03
16,000 Lumens	12.29	12.90
27,000 Lumens	16.38	17.20
50,000 Lumens	16.22	17.03
50,000 Lumens - Sterner	10.96	11.51
54,000 Lumens*	28.60	30.03
77,000 Lumens - Sterner*	21.68	22.76
100,000 Lumens*	11.05	11.60
3. INCANDESCENT LUMINAIRES	No Charge	No Charge
4. FLUORESCENT LUMINAIRES	No Charge	No Charge

* Twin Mount Fixtures

TABLE 3. MAINTENANCE AND ENERGY CHARGE

The following are the monthly charges per lighting fixture for the years 1985 and 1986 for fixtures owned by the City for which DP&L provides energy and maintenance services. No new installations shall be allowed under this schedule.

<u>Description of Light Fixture</u>	<u>1985</u> \$	<u>1986</u> \$
1. HIGH-PRESSURE SODIUM LUMINAIRES		
50,000 Lumens	8.92	9.54

TABLE 4. ENERGY CHARGE

The following are the monthly charges per lighting fixture for the years 1985 and 1986 for fixtures currently owned by the City and for which the City provides maintenance and DP&L provides energy. No new installations shall be allowed under this schedule. New lighting installations where the City owns and maintains the fixtures are only permitted under the conditions of SECTION XIV of this Ordinance.

<u>Description of Light Fixture</u>	<u>1985</u> \$	<u>1986</u> \$
1. MERCURY LUMINAIRES		
4,000 Lumens - T&C	2.00	2.14

SECTION II. CUSTOMER CHARGE

The City shall pay DP&L a customer charge of \$19.45 in 1985 and \$20.45 in 1986 for each bill rendered for each account.

SECTION III. CHARGES FOR TEMPORARY DISCONNECTION MADE BY DP&L

The City agrees to pay DP&L a charge of \$7.70 for each and every luminaire which is temporarily disconnected by DP&L at the City's request. These charges shall be applied to DP&L and/or City owned lighting fixtures.

SECTION IV. DELAYED PAYMENT CHARGE

Bills are due and payable on or before 25 calendar days following the mailing date of any bill issued. The City shall be liable to DP&L for a delayed payment charge of one and one-half percent (1 and 1/2%) per month for any unpaid balance after the due date. This delayed payment charge will not be applied to any contested portion of the bill provided the City notifies DP&L of the amount in dispute. If the resolution of the dispute proves DP&L original billings to be correct, then the delayed payment charge shall apply as if no dispute had existed. If the resolution of the dispute proves DP&L original billings to be incorrect, then the City is only obligated for the corrected amount.

SECTION V. BILLING PERIOD

Billing for street lighting furnished under Sections I, II, and III shall be monthly unless otherwise agreed to by the City and DP&L. If the billing period is not monthly, billing shall be made for the entire billing period at the midpoint of the period. In addition, for other than monthly billing customers, DP&L shall issue a December bill for any lights added, removed or the difference for any change-out of street lights that were not included in a previous bill during the year.

The City and DP&L have agreed that the billing for street lighting to the City, as provided for in Section V, shall be monthly.

SECTION VI. ADDITIONAL LIGHTING WHICH SHALL BE OWNED BY DP&L

DP&L further agrees that additional streets and other public places in which the City determines that a need exists for additional lighting will be illuminated in accordance with plans prepared by DP&L or by the City. Said plans shall be in accordance with "the specification" on file as set forth above, and shall be approved by the Chief Executive Officer or a duly authorized agent before any additional street lights are installed. Additional lights will be billed in accordance with the charges as set forth in Section I. In addition, the City will be required to pay to DP&L a one-time charge, for each additional light, as set forth in Table 5. When this one-time charge is received by DP&L, the additional lights shall be installed as promptly as is reasonably possible. Billing of newly installed street lights shall commence when the lights are illuminated. Wood pole and appurtenances shall be of the type and size mutually agreed upon by DP&L and the Chief Executive Officer or a duly authorized agent. New installations which shall be owned by DP&L shall be confined to 7,700 and 21,000 lumen mercury and 5,800, 16,000, 27,000 and 50,000 lumen high pressure sodium fixtures. DP&L will not install metal poles on new installations.

TABLE 5. ONE-TIME CHARGES REQUIRED TO BE PAID BY THE CITY TO DP&L FOR THE INSTALLATION OF NEW LIGHTING FIXTURES FOR 1985 and 1986.

	COLUMN I
<u>Description of Light Fixture</u>	<u>Charge per Lighting Fixture</u> \$
1. MERCURY LUMINAIRES	
7,700 Lumen	360
21,000 Lumen	500
2. HIGH-PRESSURE SODIUM LUMINAIRES	
5,800 Lumen	220
16,000 Lumen	290
27,000 Lumen	340
50,000 Lumen	350

SECTION VII. INSTALLATION OF EQUIPMENT

DP&L shall be permitted to and shall install Company-owned facilities and equipment including all necessary wires, poles, guys and all other equipment which it deems necessary and proper to accomplish said street lighting provided by this Ordinance. Such installations shall occur in the Public or approved private rights of way.

SECTION VIII. RELOCATION, REMOVAL AND CHANGE-OUT OF LIGHTING EQUIPMENT OWNED BY DP&L

No existing light, pole, service, etc. shall be removed, relocated or changed-out to a technologically superior or more economical luminaire unless DP&L receives written permission from the Chief Executive Officer or a duly authorized agent. Upon request by the Chief Executive Officer or a duly authorized agent, a street light facility shall be relocated or permanently removed without cost to the City. Any temporary disconnection shall be charged in accordance with Sections I, II and III.

DP&L will change-out existing street lighting fixtures in accordance with the one-time charges as set forth in Table 6, and change-outs will be confined to the fixtures set forth in Table 6. Upon payment by the City to DP&L of the charges itemized in Table 6, DP&L will change-out the light as promptly as is reasonably possible. The billing of a newly changed-out lighting fixture shall commence when the light is illuminated, in accordance with the charges set forth in Section I. DP&L will not install metal poles in connection with change-outs where metal poles did not previously exist.

Lighting fixtures other than those set forth in Table 6 will be replaced on an equipment availability basis only. If equipment is not available for repair purposes, then the City may choose to have the fixture changed (with no one time charge to the city) and the billing will be adjusted to reflect the new fixture or the City may choose to have the fixture in need of repair removed.

TABLE 6. ONE-TIME CHARGE REQUIRED TO BE PAID BY THE CITY TO DP&L, FOR CHANGE-OUTS TO THE FOLLOWING FIXTURES, FOR 1985 AND 1986.

<u>Description of Light Fixture</u>	<u>COLUMN I</u>	<u>COLUMN II</u>
	<u>One-Time Charge For Change-outs Which Includes Fixture and Wood Pole</u>	<u>One-Time Charge For Change-outs Which Includes Fixture Only</u>
	<u>\$</u>	<u>\$</u>
1. MERCURY LUMINARIES		
7,700 Lumen	360	180
21,000 Lumen	500	310
2. HIGH-PRESSURE SODIUM LUMINAIRES		
5,800 Lumen	220	30
16,000 Lumen	290	100
27,000 Lumen	340	150
50,000 Lumen	350	170

SECTION IX PERIOD OF ILLUMINATION

Said lighting shall be in accordance with the "ALL NIGHT AND EVERY NIGHT SCHEDULE". That is, the luminaire shall be illuminated every night for approximately one-half (1/2) hour after sunset of one day to approximately one-half (1/2) hour before sunrise of the next day, in accordance with which schedule each luminaire shall be illuminated for approximately four thousand (4,000) hours per year. All lighting to be furnished hereunder shall be furnished and supplied as provided herein continuously and without interruption except for the following causes: accidents, short circuits, line, luminaire or equipment failure, breakdowns, strikes, fires, floods, riots, cyclones, vandalism, explosions, acts of God or nature, acts or orders of the Public Utilities Commission of Ohio, acts or orders of any civil, judicial or military authorities, or any cause beyond the control of DP&L. DP&L does not guarantee continuous lighting and shall not be liable to the City or anyone else for any damage, loss or injury resulting from/or in any way connected to the happening of the foregoing causes or contingencies provided, however, DP&L shall use all diligence and care necessary to remove the cause of any suspension or interruption of and to resume the lighting agreed to be furnished hereunder.

SECTION X. OUTAGES

The City, through the Chief Executive Officer or a duly authorized agent, shall promptly report to DP&L all luminaires discovered not illuminated. If any luminaire or luminaires fail, the luminaire or luminaires shall be repaired within one (1) working day of such notice being given to DP&L, if possible. In that event, no deduction for outage shall be made by the City. If a luminaire is not repaired within two (2) working days after such notice has been given to DP&L the charges for that luminaire shall cease retroactively to the time that it was reported out and shall not begin again until the luminaire is illuminated. DP&L shall notify the Chief Executive Officer or a duly authorized agent that the luminaire is again illuminated. For purposes of this Section, the term "working day" shall mean all days except Saturdays, Sundays and legal holidays.

SECTION XI. OWNERSHIP OF SYSTEM

All of the poles, wires, fixtures, luminaires and appurtenances of the street light system owned by DP&L shall be and shall remain the exclusive property of DP&L. Any components of the system owned by the City shall be and shall remain the exclusive property of said City.

SECTION XII. POLES AND WIRING

Subject to the last paragraph of Section I, Table 1, existing poles owned either by DP&L or the City shall be used if possible. Service shall be supplied to all lights by DP&L by either overhead or underground wiring as required by the City. When, in connection with a new installation of equipment or change-outs of existing equipment, underground wiring is designated by the City, all trenching and backfilling in connection with the installation shall be performed by the City or by the property owner. All wiring, and ducts, as necessary, both materials and installation, shall be supplied by DP&L. DP&L shall use its best efforts to coordinate the scheduling of its work with the trenching and backfilling to be performed by the City or the property owner so that no trench shall be required to be left open for more than twenty-four (24) hours.

SECTION XIII. DP&L MAINTENANCE OF CITY-OWNED LIGHTING SYSTEM

DP&L shall furnish electricity to light and furnish maintenance services to the street lighting system owned by the City as follows:

- a. Furnish all labor, tools, materials and equipment, and all other equipment necessary to maintain said lighting system in good repair by the replacement of the City's original fixtures (except underground wiring and duct work, brackets, poles, and bases for mounting poles, installed by the City) in kind or approved equal, necessitated by any abnormal deteriorations such as accidents, storms, ice, wind and lightning;

- b. Supply electric energy for lighting all lamps at 120/240 volts at locations specified in the plans and specifications of said system;
- c. In addition to the prices set forth in Section I, Table 3, the City agrees to pay DP&L for furnishing all labor, equipment and material necessary to maintain the underground wiring and duct work installed by the City, for which the City shall pay DP&L's cost plus a reasonable allowance for engineering and other overhead. The City agrees to replace, at its own expense, any part of said lighting system:
 - 1. which does not function due to normal wear or tear or due to defect in manufacturer or in original installation;
 - 2. which become obsolete;
 - 3. any poles, brackets and bases for mounting poles which are replaced due to abnormal deteriorations, as defined in paragraph a. above.
- d. The City agrees that DP&L may utilize, in maintaining and servicing said street lighting equipment, a qualified independent contractor or contractors, but the use of such contractor or contractors shall not relieve or release DP&L from the faithful performance of any and all the provisions of this section.
- e. All sidewalks, street pavements, curbing, water pipes, sewers, etc., that may be damaged by DP&L in performing maintenance work for said system shall be repaired by DP&L, at its expense, to the satisfaction of the Chief Executive Officer or a duly authorized agent.
- f. All materials and equipment furnished and installed by DP&L on said lighting system shall become the property of the City during the term of this Ordinance provided, however, any facilities such as transformers, control equipment and electric service to said lighting system, shall be and remain the property of DP&L.
- g. The City may order the relocation of any lighting unit in said system, and DP&L upon request, will relocate such lighting unit, for which the City shall pay DP&L's cost plus a reasonable allowance for engineering and other overhead.

SECTION XIV. DP&L PROVIDING OF ENERGY ONLY TO CITY-OWNED STREET LIGHTING SYSTEMS

The following provisions will apply when energy is provided to City-owned street lighting systems:

- a. DP&L will supply electric current for lighting all lamps at 120/240 volts at locations specified in the plans and specifications of said system.
- b. Energy supplied to the system will be billed at a rate of \$0.03076 per kWh plus an applicable Electric Fuel Component Charge as provided on Original Sheet No. 15-A of PUCO No. 16.
- c. Monthly energy consumption, by fixture, shall be as specified in Tables 4 & 7. For fixtures not specified in Tables 4 & 7, monthly energy consumption shall be as mutually agreed to by the parties and shall be based on fixture input wattage, including lamp and ballast, and 4,000 illuminating hours per year.
- d. The City will supply DP&L with an initial listing of said fixtures by location and wattage. Notification of any changes to this list shall be promptly made in writing by the City to DP&L. The City shall notify DP&L promptly of any changes in fixture load served under this Ordinance including, but not limited to, replacement of fixtures with a different size or type, replacement of ballast or lamp with a different size and any changes in the number of fixtures. In the event the City fails to notify DP&L of a change in fixture load, DP&L reserves the right to refuse to serve the location thereafter under this rate, and shall be entitled to bill the City

retroactively on the basis of any change in fixture load for the full period the load was connected. If DP&L exercises its right to refuse service under this rate and requires that the service be under a metered General Service rate, then the City shall provide the facilities for the installation of a meter.

- e. The point of delivery shall be at the point where the City's street light facilities attaches to DP&L's existing secondary distribution system. All points of delivery shall be at a level which will allow DP&L to maintain all necessary code clearances for DP&L owned facilities. All facilities beyond the point of delivery are to be furnished and maintained by the City. The City may be required to furnish electrical protection devices. If such devices are required, they must meet all applicable electric code requirements.
- f. Any and every contact of a DP&L-owned pole by the City for the purpose of providing street lighting will be billed in accordance with and governed by DP&L's Pole Attachment Tariff as filed with The Public Utilities Commission of Ohio. This charge is currently \$2.36 per pole per year and will be adjusted for any changes in the Pole Attachment Tariff as ordered by the Public Utilities Commission of Ohio. DP&L will not own and maintain poles whose sole purpose is to provide contacts for street lights owned by the City.

TABLE 7. MONTHLY KWH CONSUMPTION TO BE USED IN CHARGING FOR THE PROVISION OF ENERGY TO CITY-OWNED LIGHTING FIXTURES

<u>Description of Light Fixture</u>	<u>COLUMN I Monthly KWH Consumption Per Lighting Fixture</u>
1. MERCURY LUMINAIRES	
4,000 Lumen	42
7,700 Lumen	70
11,000 Lumen	97
21,000 Lumen	153
35,000 Lumen	260
54,000 Lumen	367
2. HIGH PRESSURE SODIUM LUMINAIRES	
5,800 Lumen	28
9,500 Lumen	39
16,000 Lumen	57
22,000 Lumen	81
27,000 Lumen	104
50,000 Lumen	162
54,000 Lumen *	208
77,000 Lumen *	266
100,000 Lumen *	324
3. INCANDESCENT LUMINAIRES	
1,000 Lumen	34
2,500 Lumen	67
4,000 Lumen	109
6,000 Lumen	149
4. FLUORESCENT LUMINAIRES	
2,800 Lumen	32
5,000 Lumen	39
6,000 Lumen Sign	39
7,000 Lumen	59
8,900 Lumen Sign	48
10,900 Lumen Sign	62
12,000 Lumen	89
15,500 Lumen Sign	77
22,000 Lumen	160
44,000 Lumen	320

* Twin mount fixtures

SECTION XV. TREE TRIMMING

Whenever any tree or trees upon a sidewalk of any street, road or public place shall interfere with the distribution of light from any luminaire or group of luminaires, DP&L shall not trim or cause to be trimmed, any such tree or trees in such a manner that such interference with the distribution of light will be removed.


SECTION XVI. WHEN ORDINANCE SHALL CONSTITUTE A CONTRACT

Upon DP&L filing its written acceptance of this Ordinance with the Clerk of said City within thirty (30) days from the taking effect hereof, this Ordinance shall be and constitute a contract between said City and DP&L to light the streets, lanes, alleys, avenues and public places in accordance herewith under the rates and charges contained herein.

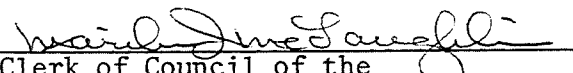
SECTION XVII. EFFECTIVE PERIOD OF ORDINANCE

This Ordinance is hereby declared to be an emergency ordinance and shall become effective immediately upon its adoption. A public emergency affecting the public health, safety and welfare is hereby declared to exist by virtue of the fact that lighting of certain public grounds, streets, lanes, alleys and avenues must be furnished and paid for.

PASSED this 17th day of December, 1984.

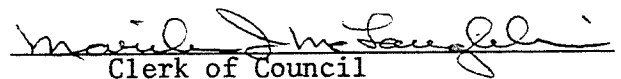

Mayor, City of Centerville, Ohio

ATTEST:


Clerk of Council of the
City of Centerville, Ohio

CERTIFICATE

The undersigned, Clerk of the Council of the City of Centerville, Ohio, hereby certifies that the foregoing is a true and correct copy of Ordinance No. 50-84, passed by the Council of the City of Centerville, Ohio, on the 17th day of December, 1984.


Clerk of Council

Approved as to form, consistency with existing ordinances, the charter and constitutional provisions.

Department of Law
Robert N. Farquhar
Municipal Attorney

SPECIFICATIONS FOR LIGHTING THE STREETS, LANES,
ALLEYS, AVENUES AND PUBLIC PLACES WITH ELECTRIC LIGHT
IN THE CITY OF CENTERVILLE, STATE OF OHIO

FIRST. The luminaires of the various nominal lumen intensities to be used for the lighting of said streets, lanes, alleys, avenues and public places shall be equipped with a type unit for directing and distributing the light onto the street. The luminaires with their corresponding type unit, or something similar thereto, shall be as follows:

Luminaire	Type Unit
4,000 Lumen - Mercury (Discontinued)	G.E. Form M-250
7,700 Lumen - Mercury	G.E. Form M-250
11,000 Lumen - Mercury (Discontinued)	G.E. Form M-250
21,000 Lumen - Mercury	G.E. Form M-400
4,000 Lumen - Mercury Town & Country (Discontinued)	G.E. Form TC-100
7,700 Lumen - Mercury Town & Country (Discontinued)	G.E. Form TC-100
5,800 Lumen - High Pressure Sodium	G.E. Form M-250
9,500 Lumen - High Pressure Sodium (Discontinued)	G.E. Form M-250
16,000 Lumen - High Pressure Sodium	G.E. Form M-250
27,000 Lumen - High Pressure Sodium	G.E. Form M-400
50,000 Lumen - High Pressure Sodium	G.E. Form M-400
2,500 Lumen - Incandescent (Discontinued)	G.E. Form 101-S.O.
4,000 Lumen - Incandescent (Discontinued)	G.E. Form 101-Type 3
6,000 Lumen - Incandescent (Discontinued)	G.E. Form 101-Type 3
2,800 Lumen - Fluorescent (Discontinued)	G.E. Form 202
12,000 Lumen - Fluorescent (Discontinued)	G.E. Form 204

SECOND. All luminaires shall be supported on standard poles per The Dayton Power and Light Company Construction Standards 6-G and 6-H, equipped with a suitable metal bracket, and all of which shall be erected in accordance with the plans for street lighting on file with the Clerk of said City, which plan will be attached to the Ordinance for such lighting. The distance from the street to the light source will be approximately 25 to 35 feet, depending on the size of the light source.

APPROVED this 17th day of December, 1984.

ATTEST:

Maile J. Saughlin
Clerk

Joseph H. ...
...
Title

ORDINANCE NO. 51-84
CITY OF CENTERVILLE, OHIO

SPONSORED BY COUNCILMAN Brooks Compton ON THE 21st
DAY OF January, 1986.

AN ORDINANCE FIXING THE PRICE WHICH THE DAYTON POWER AND LIGHT COMPANY, ITS SUCCESSORS AND ASSIGNS, MAY CHARGE FOR ELECTRIC LIGHT FURNISHED TO THE PUBLIC GROUNDS, STREETS, LANES, ALLEYS AND AVENUES IN THE CITY OF CENTERVILLE, STATE OF OHIO, FOR A PERIOD OF TWENTY-FOUR MONTHS COMMENCING ON THE 1ST DAY OF JANUARY 1985, AND ENDING ON THE 31ST DAY OF DECEMBER 1986, AND DETERMINING THE MANNER IN WHICH SAID LIGHTING MAY BE FURNISHED, PROVIDED AND PAID FOR.

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WHEREAS, DP&L shall revise or amend said plans and specifications as necessary and from time to time in order to keep them current, and said revisions or amendments shall be approved by the Chief Executive Officer (where the phrase "Chief Executive Officer" appears in this Ordinance, it shall mean the Chief Executive Officer of the City) or a duly authorized agent prior to being filed with the Clerk of Council of the City and the plans and specifications on file as set forth herein shall hereinafter be collectively referred to as "the specifications"; and

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THAT:

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SECTION 1. RATES TO BE CHARGED

The monthly rates to be charged for the period commencing on January 1, 1985 and ending on December 31, 1985 and for the period commencing on January 1, 1986 and ending on December 31, 1986 for the various lighting services which are part of said lighting system as of December 31, 1984, shall be as set forth in the following Tables 1 and 2. The daily charge for each light listed in said Tables shall be one thirtieth (1/30) of its monthly charge. Nothing in this ordinance shall be construed to waive any rate setting authority of the City.

TABLE 1. FULL SERVICE CHARGE

The following are the monthly charges per lighting fixture for the years 1985 and 1986 for fixtures owned, maintained and operated by DP&L.

<u>Description of Light Fixture</u>	<u>1985 Price per Lighting Fixture</u> \$	<u>1986 Price per Lighting Fixture</u> \$
1. MERCURY LUMINAIRES		
A. Wood Pole		
4,000 Lumens	5.55	5.83
7,700 Lumens	7.94	8.34
11,000 Lumens	9.73	10.22
21,000 Lumens	12.71	13.35
B. Metal Pole		
4,000 Lumens	8.04	8.44
7,700 Lumens	10.43	10.95
11,000 Lumens	12.21	12.82
21,000 Lumens	15.19	15.95
C. Town & Country		
4,000 Lumens	10.61	11.14
7,700 Lumens	10.79	11.33
2. HIGH-PRESSURE SODIUM LUMINAIRES		
A. Wood Pole		
5,800 Lumens	10.21	10.72
9,500 Lumens	14.19	14.90
16,000 Lumens	14.81	15.55
27,000 Lumens	20.52	21.55
50,000 Lumens	22.51	23.64
B. Metal Pole		
5,800 Lumens	12.68	13.31
9,500 Lumens	16.66	17.49
16,000 Lumens	17.29	18.15
27,000 Lumens	23.01	24.16
50,000 Lumens	24.99	26.24
50,000 Lumens - Sterner	19.74	20.73
54,000*	41.86	43.95
77,000 - Sterner*	36.41	38.23
100,000 Lumens*	28.17	29.58
* Twin Mount Fixtures		
3. INCANDESCENT LUMINAIRES		
A. Wood Pole		
2,500 Lumens	2.93	3.08
4,000 Lumens	5.30	5.57
6,000 Lumens	6.49	6.81
B. Metal Pole		
2,500 Lumens	5.42	5.69
4,000 Lumens	7.79	8.18
6,000 Lumens	8.98	9.43

TABLE 1. (continued)

<u>Description of Light Fixture</u>	<u>1985 Price per Lighting Fixture</u>	<u>1986 Price per Lighting Fixture</u>
4. FLUORESCENT LUMINAIRES		
A. Wood Pole		
12,000 Lumens	10.41	10.93
B. Metal Pole		
12,000 Lumens	12.89	13.53

For the purpose of applying this Table, the charges for all luminaires which are installed on poles that are not owned by DP&L shall be either the wood pole rate or the metal pole rate as agreed upon by the parties prior to installation.

TABLE 2. CHARGES DURING PERIODS OF TEMPORARY DISCONNECTION

The following are the monthly charges per lighting fixture for the years 1985 and 1986 for fixtures owned by DP&L which are ordered disconnected (but not removed) by the City. These charges are in addition to the one-time charges set out in Section III for disconnection.

<u>Description of Light Fixture</u>	<u>1985</u> \$	<u>1986</u> \$
1. MERCURY LUMINAIRES		
A. Wood Pole		
4,000 Lumens	2.77	2.91
7,700 Lumens	4.16	4.37
11,000 Lumens	4.59	4.82
21,000 Lumens	5.44	5.71
B. Metal Pole		
4,000 Lumens	5.26	5.52
7,700 Lumens	6.65	6.98
11,000 Lumens	7.07	7.42
21,000 Lumens	7.93	8.33
C. Town & Country		
4,000 Lumens	7.82	8.21
7,700 Lumens	7.04	7.39
2. HIGH-PRESSURE SODIUM LUMINAIRES		
A. Wood Pole		
5,800 Lumens	9.12	9.58
9,500 Lumens	9.91	10.41
16,000 Lumens	9.79	10.28
27,000 Lumens	13.89	14.58
50,000 Lumens	13.73	14.42
B. Metal Pole		
5,800 Lumens	11.61	12.19
9,500 Lumens	12.41	13.03
16,000 Lumens	12.29	12.90
27,000 Lumens	16.38	17.20
50,000 Lumens	16.22	17.03
50,000 Lumens - Sterner	10.96	11.51
54,000 Lumens*	28.60	30.03
77,000 Lumens - Sterner*	21.68	22.76
100,000 Lumens*	11.05	11.60
3. INCANDESCENT LUMINAIRES	No Charge	No Charge
4. FLUORESCENT LUMINAIRES	No Charge	No Charge

* Twin Mount Fixtures

TABLE 3. MAINTENANCE AND ENERGY CHARGE

The following are the monthly charges per lighting fixture for the years 1985 and 1986 for fixtures owned by the City for which DP&L provides energy and maintenance services. No new installations shall be allowed under this schedule.

<u>Description of Light Fixture</u>	<u>1985</u> \$	<u>1986</u> \$
1. HIGH-PRESSURE SODIUM LUMINAIRES		
50,000 Lumens	8.92	9.54

TABLE 4. ENERGY CHARGE

The following are the monthly charges per lighting fixture for the years 1985 and 1986 for fixtures currently owned by the City and for which the City provides maintenance and DP&L provides energy. No new installations shall be allowed under this schedule. New lighting installations where the City owns and maintains the fixtures are only permitted under the conditions of SECTION XIV of this Ordinance.

<u>Description of Light Fixture</u>	<u>1985</u> \$	<u>1986</u> \$
1. MERCURY LUMINAIRES		
4,000 Lumens - T&C	2.00	2.14

SECTION II. CUSTOMER CHARGE

The City shall pay DP&L a customer charge of \$19.45 in 1985 and \$20.45 in 1986 for each bill rendered for each account.

SECTION III. CHARGES FOR TEMPORARY DISCONNECTION MADE BY DP&L

The City agrees to pay DP&L a charge of \$7.70 for each and every luminaire which is temporarily disconnected by DP&L at the City's request. These charges shall be applied to DP&L and/or City owned lighting fixtures.

SECTION IV. DELAYED PAYMENT CHARGE

Bills are due and payable on or before 25 calendar days following the mailing date of any bill issued. The City shall be liable to DP&L for a delayed payment charge of one and one-half percent (1 and 1/2%) per month for any unpaid balance after the due date. This delayed payment charge will not be applied to any contested portion of the bill provided the City notifies DP&L of the amount in dispute. If the resolution of the dispute proves DP&L original billings to be correct, then the delayed payment charge shall apply as if no dispute had existed. If the resolution of the dispute proves DP&L original billings to be incorrect, then the City is only obligated for the corrected amount.

SECTION V. BILLING PERIOD

Billing for street lighting furnished under Sections I, II, and III shall be monthly unless otherwise agreed to by the City and DP&L. If the billing period is not monthly, billing shall be made for the entire billing period at the midpoint of the period. In addition, for other than monthly billing customers, DP&L shall issue a December bill for any lights added, removed or the difference for any change-out of street lights that were not included in a previous bill during the year.

The City and DP&L have agreed that the billing for street lighting to the City, as provided for in Section V, shall be monthly.

SECTION VI. ADDITIONAL LIGHTING WHICH SHALL BE OWNED BY DP&L

DP&L further agrees that additional streets and other public places in which the City determines that a need exists for additional lighting will be illuminated in accordance with plans prepared by DP&L or by the City. Said plans shall be in accordance with "the specification" on file as set forth above, and shall be approved by the Chief Executive Officer or a duly authorized agent before any additional street lights are installed. Additional lights will be billed in accordance with the charges as set forth in Section I. In addition, the City will be required to pay to DP&L a one-time charge, for each additional light, as set forth in Table 5. When this one-time charge is received by DP&L, the additional lights shall be installed as promptly as is reasonably possible. Billing of newly installed street lights shall commence when the lights are illuminated. Wood pole and appurtenances shall be of the type and size mutually agreed upon by DP&L and the Chief Executive Officer or a duly authorized agent. New installations which shall be owned by DP&L shall be confined to 7,700 and 21,000 lumen mercury and 5,800, 16,000, 27,000 and 50,000 lumen high pressure sodium fixtures. DP&L will not install metal poles on new installations.

TABLE 5. ONE-TIME CHARGES REQUIRED TO BE PAID BY THE CITY TO DP&L FOR THE INSTALLATION OF NEW LIGHTING FIXTURES FOR 1985 and 1986.

	COLUMN I	
<u>Description of Light Fixture</u>	<u>Charge per Lighting Fixture</u>	
	\$	
1. MERCURY LUMINAIRES		
7,700 Lumen		360
21,000 Lumen		500
2. HIGH-PRESSURE SODIUM LUMINAIRES		
5,800 Lumen		220
16,000 Lumen		290
27,000 Lumen		340
50,000 Lumen		350

SECTION VII. INSTALLATION OF EQUIPMENT

DP&L shall be permitted to and shall install Company-owned facilities and equipment including all necessary wires, poles, guys and all other equipment which it deems necessary and proper to accomplish said street lighting provided by this Ordinance. Such installations shall occur in the Public or approved private rights of way.

SECTION VIII. RELOCATION, REMOVAL AND CHANGE-OUT OF LIGHTING EQUIPMENT OWNED BY DP&L

No existing light, pole, service, etc. shall be removed, relocated or changed-out to a technologically superior or more economical luminaire unless DP&L receives written permission from the Chief Executive Officer or a duly authorized agent. Upon request by the Chief Executive Officer or a duly authorized agent, a street light facility shall be relocated or permanently removed without cost to the City. Any temporary disconnection shall be charged in accordance with Sections I, II and III.

DP&L will change-out existing street lighting fixtures in accordance with the one-time charges as set forth in Table 6, and change-outs will be confined to the fixtures set forth in Table 6. Upon payment by the City to DP&L of the charges itemized in Table 6, DP&L will change-out the light as promptly as is reasonably possible. The billing of a newly changed-out lighting fixture shall commence when the light is illuminated, in accordance with the charges set forth in Section I. DP&L will not install metal poles in connection with change-outs where metal poles did not previously exist.

Lighting fixtures other than those set forth in Table 6 will be replaced on an equipment availability basis only. If equipment is not available for repair purposes, then the City may choose to have the fixture changed (with no one time charge to the city) and the billing will be adjusted to reflect the new fixture or the City may choose to have the fixture in need of repair removed.

TABLE 6. ONE-TIME CHARGE REQUIRED TO BE PAID BY THE CITY TO DP&L, FOR CHANGE-OUTS TO THE FOLLOWING FIXTURES, FOR 1985 AND 1986.

<u>Description of Light Fixture</u>	<u>COLUMN I</u>	<u>COLUMN II</u>
	<u>One-Time Charge For Change-outs Which Includes Fixture and Wood Pole</u>	<u>One-Time Charge For Change-outs Which Includes Fixture Only</u>
	<u>\$</u>	<u>\$</u>
1. MERCURY LUMINARIES		
7,700 Lumen	360	180
21,000 Lumen	500	310
2. HIGH-PRESSURE SODIUM LUMINAIRES		
5,800 Lumen	220	30
16,000 Lumen	290	100
27,000 Lumen	340	150
50,000 Lumen	350	170

SECTION IX PERIOD OF ILLUMINATION

Said lighting shall be in accordance with the "ALL NIGHT AND EVERY NIGHT SCHEDULE". That is, the luminaire shall be illuminated every night for approximately one-half (1/2) hour after sunset of one day to approximately one-half (1/2) hour before sunrise of the next day, in accordance with which schedule each luminaire shall be illuminated for approximately four thousand (4,000) hours per year. All lighting to be furnished hereunder shall be furnished and supplied as provided herein continuously and without interruption except for the following causes: accidents, short circuits, line, luminaire or equipment failure, breakdowns, strikes, fires, floods, riots, cyclones, vandalism, explosions, acts of God or nature, acts or orders of the Public Utilities Commission of Ohio, acts or orders of any civil, judicial or military authorities, or any cause beyond the control of DP&L. DP&L does not guarantee continuous lighting and shall not be liable to the City or anyone else for any damage, loss or injury resulting from/or in any way connected to the happening of the foregoing causes or contingencies provided, however, DP&L shall use all diligence and care necessary to remove the cause of any suspension or interruption of and to resume the lighting agreed to be furnished hereunder.

SECTION X. OUTAGES

The City, through the Chief Executive Officer or a duly authorized agent, shall promptly report to DP&L all luminaires discovered not illuminated. If any luminaire or luminaires fail, the luminaire or luminaires shall be repaired within one (1) working day of such notice being given to DP&L, if possible. In that event, no deduction for outage shall be made by the City. If a luminaire is not repaired within two (2) working days after such notice has been given to DP&L the charges for that luminaire shall cease retroactively to the time that it was reported out and shall not begin again until the luminaire is illuminated. DP&L shall notify the Chief Executive Officer or a duly authorized agent that the luminaire is again illuminated. For purposes of this Section, the term "working day" shall mean all days except Saturdays, Sundays and legal holidays.

SECTION XI. OWNERSHIP OF SYSTEM

All of the poles, wires, fixtures, luminaires and appurtenances of the street light system owned by DP&L shall be and shall remain the exclusive property of DP&L. Any components of the system owned by the City shall be and shall remain the exclusive property of said City.

SECTION XII. POLES AND WIRING

Subject to the last paragraph of Section I, Table 1, existing poles owned either by DP&L or the City shall be used if possible. Service shall be supplied to all lights by DP&L by either overhead or underground wiring as required by the City. When, in connection with a new installation of equipment or change-outs of existing equipment, underground wiring is designated by the City, all trenching and backfilling in connection with the installation shall be performed by the City or by the property owner. All wiring, and ducts, as necessary, both materials and installation, shall be supplied by DP&L. DP&L shall use its best efforts to coordinate the scheduling of its work with the trenching and backfilling to be performed by the City or the property owner so that no trench shall be required to be left open for more than twenty-four (24) hours.

SECTION XIII. DP&L MAINTENANCE OF CITY-OWNED LIGHTING SYSTEM

DP&L shall furnish electricity to light and furnish maintenance services to the street lighting system owned by the City as follows:

- a. Furnish all labor, tools, materials and equipment, and all other equipment necessary to maintain said lighting system in good repair by the replacement of the City's original fixtures (except underground wiring and duct work, brackets, poles, and bases for mounting poles, installed by the City) in kind or approved equal, necessitated by any abnormal deteriorations such as accidents, storms, ice, wind and lightning;

- b. Supply electric energy for lighting all lamps at 120/240 volts at locations specified in the plans and specifications of said system;
- c. In addition to the prices set forth in Section I, Table 3, the City agrees to pay DP&L for furnishing all labor, equipment and material necessary to maintain the underground wiring and duct work installed by the City, for which the City shall pay DP&L's cost plus a reasonable allowance for engineering and other overhead. The City agrees to replace, at its own expense, any part of said lighting system:
 1. which does not function due to normal wear or tear or due to defect in manufacturer or in original installation;
 2. which become obsolete;
 3. any poles, brackets and bases for mounting poles which are replaced due to abnormal deteriorations, as defined in paragraph a. above.
- d. The City agrees that DP&L may utilize, in maintaining and servicing said street lighting equipment, a qualified independent contractor or contractors, but the use of such contractor or contractors shall not relieve or release DP&L from the faithful performance of any and all the provisions of this section.
- e. All sidewalks, street pavements, curbing, water pipes, sewers, etc., that may be damaged by DP&L in performing maintenance work for said system shall be repaired by DP&L, at its expense, to the satisfaction of the Chief Executive Officer or a duly authorized agent.
- f. All materials and equipment furnished and installed by DP&L on said lighting system shall become the property of the City during the term of this Ordinance provided, however, any facilities such as transformers, control equipment and electric service to said lighting system, shall be and remain the property of DP&L.
- g. The City may order the relocation of any lighting unit in said system, and DP&L upon request, will relocate such lighting unit, for which the City shall pay DP&L's cost plus a reasonable allowance for engineering and other overhead.

SECTION XIV. DP&L PROVIDING OF ENERGY ONLY TO CITY-OWNED STREET LIGHTING SYSTEMS

The following provisions will apply when energy is provided to City-owned street lighting systems:

- a. DP&L will supply electric current for lighting all lamps at 120/240 volts at locations specified in the plans and specifications of said system.
- b. Energy supplied to the system will be billed at a rate of \$0.03076 per kWh plus an applicable Electric Fuel Component Charge as provided on Original Sheet No. 15-A of PUCO No. 16.
- c. Monthly energy consumption, by fixture, shall be as specified in Tables 4 & 7. For fixtures not specified in Tables 4 & 7, monthly energy consumption shall be as mutually agreed to by the parties and shall be based on fixture input wattage, including lamp and ballast, and 4,000 illuminating hours per year.
- d. The City will supply DP&L with an initial listing of said fixtures by location and wattage. Notification of any changes to this list shall be promptly made in writing by the City to DP&L. The City shall notify DP&L promptly of any changes in fixture load served under this Ordinance including, but not limited to, replacement of fixtures with a different size or type, replacement of ballast or lamp with a different size and any changes in the number of fixtures. In the event the City fails to notify DP&L of a change in fixture load, DP&L reserves the right to refuse to serve the location thereafter under this rate, and shall be entitled to bill the City

retroactively on the basis of any change in fixture load for the full period the load was connected. If DP&L exercises its right to refuse service under this rate and requires that the service be under a metered General Service rate, then the City shall provide the facilities for the installation of a meter.

- e. The point of delivery shall be at the point where the City's street light facilities attaches to DP&L's existing secondary distribution system. All points of delivery shall be at a level which will allow DP&L to maintain all necessary code clearances for DP&L owned facilities. All facilities beyond the point of delivery are to be furnished and maintained by the City. The City may be required to furnish electrical protection devices. If such devices are required, they must meet all applicable electric code requirements.
- f. Any and every contact of a DP&L-owned pole by the City for the purpose of providing street lighting will be billed in accordance with and governed by DP&L's Pole Attachment Tariff as filed with The Public Utilities Commission of Ohio. This charge is currently \$2.36 per pole per year and will be adjusted for any changes in the Pole Attachment Tariff as ordered by the Public Utilities Commission of Ohio. DP&L will not own and maintain poles whose sole purpose is to provide contacts for street lights owned by the City.

TABLE 7. MONTHLY KWH CONSUMPTION TO BE USED IN CHARGING FOR THE PROVISION OF ENERGY TO CITY-OWNED LIGHTING FIXTURES

<u>Description of Light Fixture</u>	<u>COLUMN I</u> <u>Monthly KWH Consumption Per Lighting Fixture</u>
1. MERCURY LUMINAIRES	
4,000 Lumen	42
7,700 Lumen	70
11,000 Lumen	97
21,000 Lumen	153
35,000 Lumen	260
54,000 Lumen	367
2. HIGH PRESSURE SODIUM LUMINAIRES	
5,800 Lumen	28
9,500 Lumen	39
16,000 Lumen	57
22,000 Lumen	81
27,000 Lumen	104
50,000 Lumen	162
54,000 Lumen *	208
77,000 Lumen *	266
100,000 Lumen *	324
3. INCANDESCENT LUMINAIRES	
1,000 Lumen	34
2,500 Lumen	67
4,000 Lumen	109
6,000 Lumen	149
4. FLUORESCENT LUMINAIRES	
2,800 Lumen	32
5,000 Lumen	39
6,000 Lumen Sign	39
7,000 Lumen	59
8,900 Lumen Sign	48
10,900 Lumen Sign	62
12,000 Lumen	89
15,500 Lumen Sign	77
22,000 Lumen	160
44,000 Lumen	320

* Twin mount fixtures

SECTION XV. TREE TRIMMING

Whenever any tree or trees upon a sidewalk of any street, road or public place shall interfere with the distribution of light from any luminaire or group of luminaires, DP&L shall not trim or cause to be trimmed, any such tree or trees in such a manner that such interference with the distribution of light will be removed.

SECTION XVI. WHEN ORDINANCE SHALL CONSTITUTE A CONTRACT

Upon DP&L filing its written acceptance of this Ordinance with the Clerk of said City within thirty (30) days from the taking effect hereof, this Ordinance shall be and constitute a contract between said City and DP&L to light the streets, lanes, alleys, avenues and public places in accordance herewith under the rates and charges contained herein.

SECTION XVII. EFFECTIVE PERIOD OF ORDINANCE

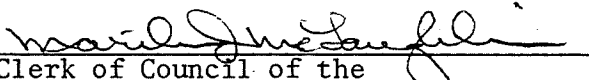
This Ordinance shall take effect and be in force from and after the earliest period allowed by law.

PASSED this 21st day of January, 1985.



Mayor, City of Centerville, Ohio

ATTEST:



Clerk of Council of the
City of Centerville, Ohio

CERTIFICATE

The undersigned, Clerk of the Council of the City of Centerville, Ohio, hereby certifies that the foregoing is a true and correct copy of Ordinance No. 51-84, passed by the Council of the City of Centerville, Ohio, on the 21st day of January, 1985.



Clerk of Council

Approved as to form, consistency with existing ordinances, the charter and constitutional provisions.

Department of Law
Robert N. Farquhar
Municipal Attorney

SPECIFICATIONS FOR LIGHTING THE STREETS, LANES,
ALLEYS, AVENUES AND PUBLIC PLACES WITH ELECTRIC LIGHT
IN THE CITY OF CENTERVILLE, STATE OF OHIO

FIRST. The luminaires of the various nominal lumen intensities to be used for the lighting of said streets, lanes, alleys, avenues and public places shall be equipped with a type unit for directing and distributing the light onto the street. The luminaires with their corresponding type unit, or something similar thereto, shall be as follows:

Luminaire	Type Unit
4,000 Lumen - Mercury (Discontinued)	G.E. Form M-250
7,700 Lumen - Mercury	G.E. Form M-250
11,000 Lumen - Mercury (Discontinued)	G.E. Form M-250
21,000 Lumen - Mercury	G.E. Form M-400
4,000 Lumen - Mercury Town & Country (Discontinued)	G.E. Form TC-100
7,700 Lumen - Mercury Town & Country (Discontinued)	G.E. Form TC-100
5,800 Lumen - High Pressure Sodium	G.E. Form M-250
9,500 Lumen - High Pressure Sodium (Discontinued)	G.E. Form M-250
16,000 Lumen - High Pressure Sodium	G.E. Form M-250
27,000 Lumen - High Pressure Sodium	G.E. Form M-400
50,000 Lumen - High Pressure Sodium	G.E. Form M-400
2,500 Lumen - Incandescent (Discontinued)	G.E. Form 101-S.O.
4,000 Lumen - Incandescent (Discontinued)	G.E. Form 101-Type 3
6,000 Lumen - Incandescent (Discontinued)	G.E. Form 101-Type 3
2,800 Lumen - Fluorescent (Discontinued)	G.E. Form 202
12,000 Lumen - Fluorescent (Discontinued)	G.E. Form 204

SECOND. All luminaires shall be supported on standard poles per The Dayton Power and Light Company Construction Standards 6-G and 6-H, equipped with a suitable metal bracket, and all of which shall be erected in accordance with the plans for street lighting on file with the Clerk of said City, which plan will be attached to the Ordinance for such lighting. The distance from the street to the light source will be approximately 25 to 35 feet, depending on the size of the light source.

APPROVED this 21st day of January, 1985.

ATTEST:

Maureen J. DeSaulle
Clerk

[Signature]
Title

CERTIFICATE

I, Marilyn J. McLaughlin, Clerk of the City
of Centerville, Ohio, do hereby certify that the foregoing is a true
and correct copy of Ordinance No. 51-84, passed by the Council of said City
on the 21st day of January, 1985.

WITNESS my hand at the City of Centerville,
Ohio, this 21st day of January, 1985.

Marilyn J. McLaughlin
Clerk

CERTIFICATE

I, Marilyn J. McLaughlin, Clerk of the City of Centerville,
Ohio, hereby certify that the funds for the payment of the foregoing
contractual obligations have been lawfully appropriated for such purpose and
are in the treasury or in the process of collection to the credit of an
appropriate fund free from any previous encumbrance to the extent necessary to
meet the obligations of this contract maturing in the first or current fiscal
year thereof.

Marilyn J. McLaughlin
Clerk

CERTIFICATE OF POSTING

I, Marilyn J. McLaughlin, Clerk of the Council of the City of Centerville, Ohio, do hereby certify that there is no newspaper printed in said municipality and that publication of Ordinance No. 51-84 was duly made by posting true copies thereof at five of the most public places of said municipality, as determined by the Council as follows:

Centerville Municipal Building

United States Post Office, Centerville Branch

First National Bank of Miamisburg, Centerville Branch

Hills Pills Pharmacy

Siebenthalers Nursery

each for the period of fifteen days, commencing on the 28th day of January, 19 85.

of Centerville, Clerk of the Council of the City of Centerville, Ohio.

Dated: January 28, 19 85.

3498N(52)
CERT/POST/CITY

6-G
MAY 80

WOOD POLE REQUIRED FOR A STREET LIGHT FIXTURE & MAST ARM

FIXTURE									WOOD POLE															
TYPE	WATT-AGE	KIND	LUMENS	SUPPLY SOURCE	MT. HT.	WT. # APPROX	F. A. SQ. FT.	S. F. INCHES	30'6"		30'4"		35'5"			35'2"		40'4"		40'2"				
									1 1/4" A		1 1/4" A		1 1/4" A			2" A		2" A		2" A		2" A		
									6'	12'	6'	12'	16'	6'	12'	16'	8'	12'	12'	16'	8'	12'	12'	16'
101SA	175	MERC	7,700	120V	25	12	0.7	1 1/4	●	◆			◆											
M-250	175	MERC	7,700	120V	25	25	1.3	1 1/4 - 2	●	◆														
M-250	250	MERC	11,000	120V	25	27	1.3	1 1/4 - 2	●	◆														
M-250	70	H.P.S.	5,800	120V	25	29	1.3	1 1/4 - 2	●	◆														
M-250	100	H.P.S.	9,500	120V	25	29	1.3	1 1/4 - 2									●	◆	◆	◆				
M-250	150	H.P.S.	16,000	120V	30	29	1.3	1 1/4 - 2									●	◆	◆	◆				
M-400	400	MERC	21,000	120V	30	40	2.3	1 1/4 - 2													●	◆		◆
M-400	250	H.P.S.	27,000	120V	32	42	2.3	1 1/4 - 2													●	◆		◆
M-400	400	H.P.S.	50,000	120V	32	53	2.3	1 1/4 - 2													●	◆		◆

CONSTRUCTION
STANDARD



WOOD POLE REQUIRED
FOR A ST. LT. FIXTURE
& MAST ARM

6-G
MAY 80

● STANDARD INSTALLATION - FIELD CONDITIONS MAY REQUIRE ADDITIONAL HEIGHT AND/OR HIGHER CLASS POLE FOR A LONGER MAST ARM.

◆ INSTALLATION WHERE A LONGER MAST ARM IS REQUIRED AT STANDARD MT. HT.

FOR AN EXISTING POLE ENGINEERING SHOULD BE CONSULTED FOR MOUNTING HEIGHT AND MAXIMUM LENGTH OF MAST ARM TO BE USED.

CROSS-HATCHED AREA - INSTALLATIONS NOT ACCEPTABLE BECAUSE OF MOUNTING HEIGHT, STRENGTH REQUIREMENT OR SLIPFITTER SIZE.

6.6 A SERIES STREET LIGHT CIRCUIT (GROUP OPERATED).
120 V MULTIPLE CIRCUIT (INDIVIDUAL OR GROUP OPERATED).

ALUMINUM POLE REQUIRED FOR A STREET LIGHT FIXTURE & MAST ARM

6-H
MAY 80

CONSTRUCTION
STANDARDS



ALUM. POLE REQUIRED
FOR A ST. LT. FIXTURE
& MAST ARM

6-H
MAY 80

FIXTURE									ALUMINUM POLE				
TYPE	WATTAGE	KIND	LUMENS	SUPPLY SOURCE	MT. HT. **	WT. # APPROX.	P.A. SQ. FT.	S.F. INCHES	23'		30'6"		35'
									2" A		2" A		2" A
									6'	10'	6'	10'	15'
M-250	175	MERC	7,700	120V	25	25	1.3	1 1/4 - 2	●	◆			
M-250	250	MERC	11,000	120V	25	27	1.3	1 1/4 - 2	●	◆			
M-250	70	H.P.S.	5,800	120V	25	29	1.3	1 1/4 - 2	●	◆			
M-250	100	H.P.S.	9,500	120V	25	29	1.3	1 1/4 - 2	●	◆			
M-250	150	H.P.S.	16,000	120V	32	29	1.3	1 1/4 - 2	■	■	●	◆	
M-400	400	MERC	21,000	6.6A	32	28	2.3	1 1/4 - 2	■	■	●	◆	
M-400	400	MERC	21,000	120V	32	40	2.3	1 1/4 - 2	■	■	●	◆	
M-400	250	H.P.S.	27,000	120V	32	42	2.3	1 1/4 - 2	■	■	●	◆	
M-400	400	H.P.S.	50,000	120V	32	53	2.3	1 1/4 - 2	■	■	●	◆	

NOTES: **GOVERNMENT AGENCY MAY REQUIRE BREAKAWAY BASE - ADD 20" TO MT. HT.

● STANDARD INSTALLATION - FIELD CONDITIONS MAY REQUIRE ADDITIONAL HEIGHT OR LONGER MAST ARM.

◆ INSTALLATION WHERE A LONGER MAST ARM IS REQUIRED AT STANDARD MT. HT.

FOR EXISTING POLES & MAST ARMS ENGINEERING SHOULD BE CONSULTED.

CROSS-HATCHED AREA - INSTALLATIONS NOT ACCEPTABLE BECAUSE OF MOUNTING HEIGHT.

6.6 A. SERIES STREET LIGHT CIRCUIT (GROUP OPERATED).

UNDERGROUND SERIES CIRCUIT REQUIRES A TRANSFORMER BASE - ADD 20" TO MT. HT.

120 V. MULTIPLE CIRCUIT (INDIVIDUAL OR GROUP OPERATED).

480 V. USED ON INTERSTATE TYPE ROAD OR HIGHWAY (GROUP OPERATED).

THE 15' ARM FOR 35' POLE WILL NOT FIT & CANNOT BE USED WITH 23' & 30'6 POLES.

THE 6' & 10' ARM WILL NOT FIT THE 35' ALUMINUM POLE.



Dayton Power and Light Company
Courthouse Plaza S.W., P.O. Box 1247, Dayton, Ohio 45401

To the Council of the City of Centerville, Ohio

Gentlemen:

The Dayton Power and Light Company hereby accepts Ordinance No. 50-84, entitled:

AN ORDINANCE

FIXING THE PRICE WHICH THE DAYTON POWER AND LIGHT COMPANY, ITS SUCCESSORS AND ASSIGNS, MAY CHARGE FOR ELECTRIC LIGHT FURNISHED TO THE PUBLIC GROUNDS, STREETS, LANES, ALLEYS AND AVENUES IN THE CITY OF CENTERVILLE, STATE OF OHIO, FOR A PERIOD OF TWENTY-FOUR MONTHS COMMENCING ON THE 1ST DAY OF JANUARY 1985, AND ENDING ON THE 31ST DAY OF DECEMBER 1986, AND DETERMINING THE MANNER IN WHICH SAID LIGHTING MAY BE FURNISHED, PROVIDED AND PAID FOR.

This Acceptance is filed with you in accordance with and in conformity to the terms of Said Ordinance, passed by your Honorable Body on the 17th day of December 1984.

In Witness Whereof, The Dayton Power and Light Company, by Its Vice President, Customer Service, and duly attested by Its Secretary, has hereunto signed Its Name this 21st day of January, 1985.

Sincerely,

THE DAYTON POWER AND LIGHT COMPANY

By *R. E. Buerger*
R. E. BUERGER
VICE PRESIDENT *Walt*

ATTEST:

S. F. Kojan
Secretary

4571N



Dayton Power and Light Company
Courthouse Plaza S.W., P.O. Box 1247, Dayton, Ohio 45401

To the Council of the City of Centerville, Ohio

Gentlemen:

The Dayton Power and Light Company hereby accepts Ordinance No. 51-84, entitled:

AN ORDINANCE

FIXING THE PRICE WHICH THE DAYTON POWER AND LIGHT COMPANY, ITS SUCCESSORS AND ASSIGNS, MAY CHARGE FOR ELECTRIC LIGHT FURNISHED TO THE PUBLIC GROUNDS, STREETS, LANES, ALLEYS AND AVENUES IN THE CITY OF CENTERVILLE, STATE OF OHIO, FOR A PERIOD OF TWENTY-FOUR MONTHS COMMENCING ON THE 1ST DAY OF JANUARY 1985, AND ENDING ON THE 31ST DAY OF DECEMBER 1986, AND DETERMINING THE MANNER IN WHICH SAID LIGHTING MAY BE FURNISHED, PROVIDED AND PAID FOR.

This Acceptance is filed with you in accordance with and in conformity to the terms of Said Ordinance, passed by your Honorable Body on the 21st day of January 1985.

In Witness Whereof, The Dayton Power and Light Company, by Its Vice President, Customer Service, and duly attested by Its Secretary, has hereunto signed Its Name this 20th day of February, 1985.

Sincerely,

THE DAYTON POWER AND LIGHT COMPANY

By [Signature]
R. E. Buerger
Vice President

NAH 2/10/85

ATTEST:

[Signature]
Secretary

4708N