

RESOLUTION NO. 1645

A RESOLUTION AUTHORIZING THE PURCHASE OF STREET LIGHT EQUIPMENT AND ADOPTING STANDARDS FOR TYPE AND FUNDING OF STREET LIGHT EQUIPMENT AND AUTHORIZING AN INTERFUND LOAN OF \$780,000 FROM THE GENERAL FUND TO THE STREET LIGHT FUND.

WHEREAS, the City wishes to manage its resources effectively and efficiently; and,

WHEREAS, the City has an opportunity to purchase street lighting fixtures and poles from Portland General Electric (PGE) for \$780,289, and

WHEREAS, the purchase of the street lighting fixtures and poles allows the City to forego monthly replacement charges, saving an estimated \$150,000 annually; and,

WHEREAS, City Resolution No. 881 as amended by Resolution No. 1473 establishes styles of street lights within the City, sets fees and charges and establishes billing methods related to street lights, and

WHEREAS, the Council wishes to adopt a policy governing the design of, and funding for, street lights installed within the City, and

WHEREAS, resources are available in the General Fund and ORS 294.460 permits short-term interfund loans,

NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:

Section 1: Staff is directed to proceed with the purchase of listed street light equipment identified in Attachment 1 in the amount of \$780,289.

Section 2: The Council authorizes the Finance Director to negotiate and sign documents for purchase of the street light equipment.

Section 3: The Council hereby adopts the policy governing installation of street lighting equipment, attached hereto as "Attachment 2".

Section 4: The Council authorizes a loan from the General Fund to the Street Light Fund in the amount of \$780,000. The loan is to bear interest charges at the Local Government

Investment Pool earnings rate (approximately 5.7% in February 2000) but not to exceed 6%.
The principal portion of the loan is to be repaid within five fiscal years, beginning in 2000-01.

ADOPTED by the City Council of the City of Wilsonville at a regular meeting thereof
this 5th day of June, 2000, and filed with Wilsonville City Recorder this same date.



CHARLOTTE LEHAN, MAYOR

ATTEST:



Sandra C. King, CMC, City Recorder

SUMMARY OF VOTES:

Mayor Lehan	Yes
Councilor Helser	Yes
Councilor Barton	Yes
Councilor Kirk	Yes
Councilor Holt	Yes



Portland General Electric Company
9480 SW Boeckman Rd. • Wilsonville, Oregon 97070

March 9, 2000

City of Wilsonville
Jim Jordan
30000 SW Town Center Loop E
Wilsonville OR 97070

Dear Jim,

Per your request, this letter is to provide you with the price for the City of Wilsonville to purchase PGE street light poles and fixtures. We understand it is the City's intent to change these from Option A to Option B.

The cost for the City of Wilsonville to purchase the PGE owned street lights and street light only poles (does not include distribution poles) is \$780,289.20. This price is good for 90 days. It includes the price of the Mercury Vapor Fixtures but does not include the price of the Laminated Wood Poles. PGE will transfer ownership for these poles to the City with the understanding that when they reach "End of Life", the City will be responsible for the cost of material and labor to replace them. This sale is subject to PUC approval.

The breakdown of the costs of the fixtures and poles is as follows:

Fixtures:

Mercury Vapor Fixtures:

Lamp Code	Description	Count	Cost
21	175w Mercury Vapor	12	1,692.37
23	400w Mercury Vapor	2	296.37
46	175w Mercury Vapor	74	26,248.03

Total for Mercury Vapor Fixtures

Total Number = 88

Total Cost = 28,236.77

High Pressure Sodium Fixtures:

Lamp Code	Description	Count	Cost
25	70w T&C	80	11,436.72
33	70w Cobra	9	1,286.63
34	100w Cobra	77	12,195.80
35	150w Cobra	3	486.83
36	250w Cobra	93	15,693.44
37	400w Cobra	3	541.46
39	200w Cobra	298	49,596.87
40	100w T&C	313	49,575.15
50	70w Spaceglo	91	32,398.61
76	100w Shoebox	227	54,789.07
77	100w Shoebox	6	1,448.17
79	150w Shoebox	6	1,636.21
80	70w Acorn	1	286.84
81	100w Acorn	115	48,443.13

PGE Owned Street Light Fixtures (Option A)

Total Number = 1322

Total Price = \$279,814.93

Poles:

Pole Code	Description	Count	Cost
01	SLO - Wood	12	5,249.26
06	Alum - 30ft	249	139,876.65
11	Painted Wood Pole	1	437.44
27	Alum - 30ft Davit	4	2,247.01
28	Alum - 35ft Davit	92	61,121.69
57	Fiberglass - 16ft	371	94,152.38
59	Fiberglass - 25ft	280	99,368.59
61	Fiberglass - 25ft	1	354.89
63	Fiberglass - 14ft	116	69,429.59

PGE Owned Street Light Poles (Option A) Total Number = 1126 Total Cost = \$472,237.50

Wood Laminated Poles (to be transferred to City of Wilsonville):

39	Laminated Wd	183
41	Curved Laminated Wd	8

Total Wood Laminated Poles Total Number = 191

Hopefully, this information is useful. I have included some pictures of street lights for your use. If you have any questions, feel free to contact Dan Gauger at 570-4415 or myself at 570-4422. Thank you.

Sincerely,



Gail R. Fenton
Lighting Services Co-ordinator

Cc: Dan Gauger
Dick Inman
Tracy Aguilar

**FINANCE DEPARTMENT
STAFF REPORT**

Date: June 5, 2000
To: Honorable Mayor and City Council
From: Gary S. Wallis, Finance Director
Subject: Street Light Purchase

SUMMARY:

Staff recommends that the City purchase street light infrastructure from Portland General Electric (PGE), thereby owning the equipment and reducing annual costs related to that equipment by approximately \$150,000. The City will pay PGE \$780,289 for a stated number of poles and fixtures, and will finance this cost internally. Calculated annual savings will result in recovery of the initial outlay in just over five years.

BACKGROUND:

Currently the City of Wilsonville owns only a small percentage of the street lighting infrastructure within the City. PGE owns and maintains the bulk of poles and fixtures in operation throughout Wilsonville, and charges the City monthly. That monthly charge includes three components; a replacement reimbursement component, a maintenance component, and finally a charge for energy usage.

In purchasing the poles and fixtures from PGE, the City would save the replacement component of the charge, but still incur costs for maintenance and energy use. The savings to the City are estimated at approximately \$150,000 per year. The City will establish a reserve for future replacements, and fund that reserve over time. The reserve will cover costs to replace poles and equipment as they reach the end of their useful lives. Initially, replacements will exceed reserves funded from savings, and will be subsidized from operations. A target balance for the reserve fund will be established based on replacement experience.

If approved, the City will purchase a variety of fixtures and poles from PGE, and in addition, accept the transfer of several laminated wood poles. The wooden poles will be transferred with the understanding that when they reach the end of their estimated useful life, the City will replace them at our cost. PGE has agreed to transfer these poles to the City at no cost.

Certified personnel must perform maintenance of street light fixtures, and it is not deemed cost-effective at this time to train internal staff to this level. As such, the City

will continue to work with PGE on maintenance of fixtures and poles, and continue to pay that component of the monthly charge along with our usage costs.

In addition to the purchase of poles and fixtures from PGE, the City will adopt a policy outlining standards for installation of poles and fixtures within the City's street lighting system, and providing guidance on how new installations will be paid for and by whom. This policy is attached as exhibit A, and is referenced in the attached Resolution.

RECOMMENDATION:

Staff recommends the approval of the accompanying Resolution.

City of Wilsonville

Policy Governing Installation of Street Lighting Equipment Adopted by Resolution of the City Council, June 5, 2000

Purpose:

The purpose of this policy document is to provide the City of Wilsonville with standard street light design and construction standards, and provide guidance on funding for street light infrastructure.

Street Light Design and Acceptance:

Street lights placed within the City of Wilsonville must meet Portland General Electric (PGE), City and other relevant guidelines and standards for type of equipment and placement. The City hereby adopts the PGE "Approved Street Lighting Equipment List" by reference, and which the City can make available to developers or other interested parties upon request. A copy of that listing is attached. Types and placement of street light fixtures and poles are specified in the City's Resolution No. 881. All current development code and comprehensive plan requirements apply.

The City will accept the installed street lights from a developer only after the lights have been energized for a period of 60 days. The developer shall be responsible for making repairs to all non-working or day-burning lights during this period at no cost to the City. The developer shall be responsible for straightening any leaning street light poles during a one-year period following connection by PGE. Upon notification by the City, the developer has 30 days to correct the problem, or the City will correct and bill the developer for actual costs.

PGE accepts maintenance responsibility for the street light fixtures and poles due to vandalism or vehicle accidents once they are energized.

Funding of Street Lighting Infrastructure:

Replacements of existing street light fixtures or poles will be paid for by the City through a replacement reserve established, and supplemented with operating funds as necessary and to the extent appropriations are available.

Street lights placed as part of a private development shall be at the developer's cost, and transferred to the City in accordance with this policy. Similarly, individual and neighborhood requests for street lights in developed areas that exceed the minimum standards adopted by the City shall be funded in advance with a deposit from the requesting property owners, and transferred to the City in accordance with this policy. The addition of street lights in a developed area at the request of an individual or a neighborhood shall be handled in accordance with the procedures outlined in City Resolution No. 881.

Street lights placed as part of a street improvement project or otherwise initiated by the City shall be budgeted and funded by the City. Street lights placed as part

of an infill strategy to meet minimum standards as adopted will be budgeted and funded by the City.

Policy Revision

This policy may be amended or revised upon Resolution of the City Council and following the same process under which the policy was originally approved.