

**GRANDVIEW CITY COUNCIL
SPECIAL MEETING AGENDA
TUESDAY, AUGUST 14, 2018**



SPECIAL MEETING – 5:30 PM

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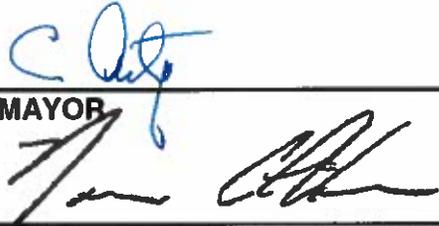
1. **CALL TO ORDER & ROLL CALL**
2. **PLEDGE OF ALLEGIANCE**
3. **PUBLIC COMMENT** – At this time, the public may address the Council on any topic whether on the agenda or not, except those scheduled for public hearing.
4. **ACTIVE AGENDA** – Notice: Items discussed at the 6:00 pm Committee-of-the-Whole meeting of an urgent or time sensitive nature may be added to the active agenda pursuant to City Council Procedures Manual Section 3.18(c).
 - A. Resolution No. 2018-34 authorizing the Mayor to sign the Street Lighting Agreement with PacifiCorp dba Pacific Power for the LED Streetlight Conversion
 - B. Ordinance No. 2018-11 amending the 2018 Annual Budget
5. **ADJOURNMENT**

**CITY OF GRANDVIEW
AGENDA ITEM HISTORY/COMMENTARY
SPECIAL CITY COUNCIL MEETING**

ITEM TITLE Resolution No. 2018-34 authorizing the Mayor to sign the Street Lighting Agreement with PacifiCorp dba Pacific Power for the LED Streetlight Conversion	AGENDA NO. Active 4 (A) AGENDA DATE: August 14, 2018
DEPARTMENT Public Works Department	FUNDING CERTIFICATION (City Treasurer) (If applicable) N/A

DEPARTMENT HEAD REVIEW

 Cus Arteaga, City Administrator/Public Works Director

CITY ADMINISTRATOR  **MAYOR** 

ITEM HISTORY (Previous council reviews, action related to this item, and other pertinent history)

Staff submitted a proposal to the Washington State Transportation Improvement Board (TIB) and the City has been selected for the Relight Washington Grant Program in the amount of \$217,820. The program aims to reduce streetlight operating costs while saving energy and renewing dated infrastructure. The City will benefit from lower rates after installation. The project will convert existing street lights to energy efficient LED street lights.

On February 13, 2018, Council approved Resolution No. 2018-11 authorizing the Mayor to sign the State of Washington Transportation Improvement Board Relight Washington Grant Agreement S-E-183(002)-1 for the LED Streetlight Conversion.

ITEM COMMENTARY (Background, discussion, key points, recommendations, etc.) Please identify any or all impacts this proposed action would have on the City budget, personnel resources, and/or residents.

Pacific Power opened bids for the streetlight conversion projects and has a contractor ready to retrofit the streetlights for three different cities (including Grandview). It is very important that all three cities approve the Street Lighting Agreement with Pacific Power at the same time in order for Pacific Power to place the order for the LED fixtures. The total project is funded by TIB and Pacific Power and when completed the City will reduce the annual street lighting budget by 50%. The intent of the Relight Washington Program is to reduce the street lighting budget and to redirect the savings for additional street maintenance as appropriate.

ACTION PROPOSED

Approve Resolution No. 2018-34 authorizing the Mayor to sign the Street Lighting Agreement with PacifiCorp dba Pacific Power for the LED Streetlight Conversion.



Let's turn the answers on.

V 071116.3

Customer Information

Project Company	City of Grandview St Lighting
Customer Contact	Cus Arteaga

Stipulated Wattage	Stipulated Wattage		Actual Wattage
	kWh/Year	Avg kW/Month	
Lighting	454,644	0.00	\$ Savings/Year
Control	0	0.00	\$29,901.94
Total	454,644	0.00	\$0.00

Project Costs	
Total Cost	\$245,098.41
Total Incentive	\$27,278.64
11% Of Cost Paid By Incentive	
Net Project Cost	\$217,820
Lighting Controls	\$27,278.64
Incentive	\$27,278.64
Full Incentive	

Project Detail	
0% Better Than Code LPD (w/ft ²)	67% Better Than Code Operation Cost/Yr
Existing Code	Proposed Code
0.00	0.00
Existing Code	Proposed Code
\$44,911	\$44,911
Simple Payback (Without Incentive)	Simple Rate Of Return (Without Incentive)
8.2 Yrs	12%
Simple Payback (With Incentive)	Simple Rate Of Return (With Incentive)
7.3 Yrs	14%

The incentive and energy savings above are estimates only. This tool is designed to calculate savings and incentives for wattsmart Business lighting projects. For wattsmart Business Lighting projects, lighting incentives are capped at 70% of eligible energy efficiency project costs, and the minimum simple payback (with incentive) for the project is one year. If needed, incentives will be decreased to reflect a one-year payback. The simple payback with incentive is the net project cost divided by the annual electric cost savings (dollar savings). For wattsmart Small Business Lighting projects, lighting retrofit incentives are capped at 80%.

Stipulated vs. Actual wattage -- This tool has two calculation methods to distinguish between actual and stipulated wattages. There will only be a difference between actual and stipulated if the existing fixtures are impacted by efficacy standards (e.g. general service fluorescent and incandescent). Results from either calculation can be viewed by selecting "Stipulated wattage" or "Actual wattage." Incentive calculations and 1-year simple payback cap are always based on stipulated wattage.

To receive an incentive you MUST sign an Incentive Offer before purchasing equipment

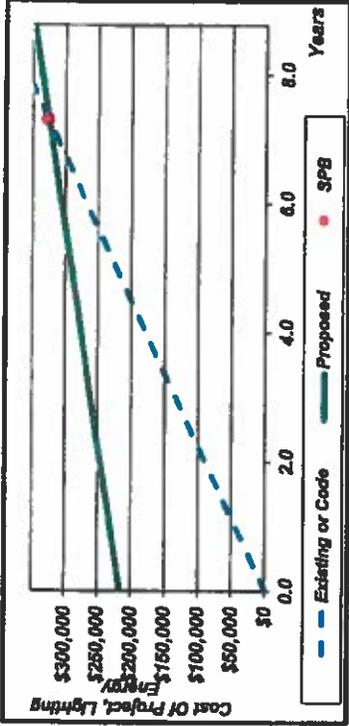
Washington
wattsmart[®] Business

07/11/16 Effective Date

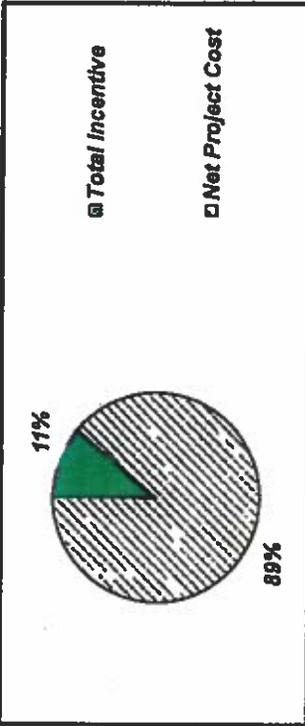
Project ID	WSBWA_72742
Lighting Coordinator	Becky Berg
Lighting Tool Prepared by	ds

Viewing The Contracted Stage

Cost of Project and Lighting Energy Usage Over Time



Percent of Initial Project Cost



89% Total Incentive

11% Net Project Cost

Fixture Description	Stock Item	Current Lighting	PP Wattage	LT Wattage	Count	Fixture Cost	Installation	Per Fixture	Total
ATB0 10BLEDE70 MVOLT R2 NL P7 PCLL		HPS 70W	39	25	81	\$ 199.11	\$ 82.00	\$ 281.11	\$ 22,769.91
ATB0 20BLEDE53 MVOLT R3 NL P7 PCLL		HPS 100W	50	36	134	\$ 243.74	\$ 82.00	\$ 325.74	\$ 43,649.16
ATB0 20BLEDE10 MVOLT R3 NL P7 PCLL		HPS 150W	75	71	0	\$ 255.13	\$ 82.00	\$ 337.13	\$ -
ATB0 20BLEDE15 MVOLT R3 NL P7 PCLL		HPS 200W	86	99	259	\$ 294.06	\$ 82.00	\$ 376.06	\$ 97,399.54
ATB0 30BLEDE13 MVOLT R3 NL P7 PCLL		HPS 250W	135	126	14	\$ 323.50	\$ 82.00	\$ 405.50	\$ 5,677.00
ATB2 60BLEDE85 MVOLT R3 NL P7 PCLL		HPS 400W	185	165	101	\$ 473.52	\$ 82.00	\$ 555.52	\$ 56,107.52
ATB0 10BLEDE70 MVOLT R2 NL P7 PCLL		MV 175W	39	25	64	\$ 199.11	\$ 82.00	\$ 281.11	\$ 17,991.04
ATB0 20BLEDE15 MVOLT R3 NL P7 PCLL		MV 400W	86	99	4	\$ 294.06	\$ 82.00	\$ 376.06	\$ 1,504.24
									\$ 245,098.41
									Avg Cost \$ 373.06

CURRENT BILL

Grand Total	Current	Base Rate	Current	Monthly Total
02MVSU0057	68	589	657	732.24
02SLCO0051	81	9.04	81	1,456.58
	134	10.87	259	4,123.28
	14	20.19	101	282.66
	41	26.77	41	2,703.77
	23	10.55	23	432.55
	4	9.91	4	227.93
	4	23.15	4	92.60
				\$ 10,051.61

PROPOSED LED PROJECT

Grand Total	Proposed	Base Rate	New	Monthly Total
02SLCO0051	657	657	145	949.75
	145	6.55	134	942.02
	263	7.03	14	2,164.49
	14	8.23	101	150.08
	101	10.72	101	1,243.31
	4	12.31	4	5,449.65
				\$ 10,051.61

Estimated Annual Savings \$ 55,223.52

RESOLUTION NO. 2018-34

**A RESOLUTION OF THE CITY OF GRANDVIEW, WASHINGTON,
AUTHORIZING THE MAYOR TO SIGN THE STREET LIGHTING AGREEMENT WITH
PACIFICORP DBA PACIFIC POWER FOR THE LED STREETLIGHT CONVERSION**

WHEREAS, the City of Grandview has been selected by the Washington State Transportation Improvement Board to receive TIB funds in the amount of \$203,678 for the LED Streetlight Conversion, and

WHEREAS, the City must execute a Street Lighting Agreement with PacifiCorp dba Pacific Power setting forth the terms and conditions and the regulations by which the City must comply in order to complete the LED Streetlight Conversion,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GRANDVIEW, AS FOLLOWS:

The Mayor is hereby authorized to sign the Street Lighting Agreement with PacifiCorp dba Pacific Power in the form as is attached hereto and incorporated herein by reference for the LED Streetlight Conversion.

PASSED by the **CITY COUNCIL** and **APPROVED** by the **MAYOR** at its regular meeting on August 14, 2018.

MAYOR

ATTEST:

CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

**STREET LIGHTING AGREEMENT
LED Conversion
Company Owned System**

This STREET LIGHTING AGREEMENT ("Agreement") made by and between the City of Grandview ("Customer"), in Yakima County, State of Washington and PacifiCorp, doing business as Pacific Power ("Company"), wherein Customer agrees to pay for: 1) Company's actual cost to convert to Light Emitting Diode ("LED") the Company-owned street lighting used to provide service to Customer ("Company-Owned Lighting Facilities") as more specifically described below and 2) the cost of continued lighting service under applicable tariffs. Subject to the terms and conditions herein, Company agrees to convert the Company-Owned Lighting Facilities and, thereafter, maintain and operate them, under the terms and conditions of Schedule No. 51 or any effective superseding schedule filed with the Washington Utilities and Transportation Commission. This Agreement shall be subject to the Company's electric service regulations, copies of which are available on the Company's web page.

The Company-Owned Lighting Facilities covered under this Agreement include the following facilities:

81	HPS 70 WATT - FUNCTIONAL LIGHTING
134	HPS 100 WATT - FUNCTIONAL LIGHTING
259	HPS 200 WATT - FUNCTIONAL LIGHTING
14	HPS 250 WATT - FUNCTIONAL LIGHTING
101	HPS 400 WATT - FUNCTIONAL LIGHTING
41	Mercury Vapor 175W Wood Pole Horizontal
23	Mercury Vapor 175W Wood Pole Vertical
4	Mercury Vapor 400W Metal Pole Horizontal

657 Total Lights

The estimated completion date for the conversion of Company-Owned Lighting Facilities is 10/31/2018. Company will make reasonable efforts to achieve timely completion but under no circumstances will Company be liable for any completion delays.

Customer will be responsible for payment in full of the actual costs to Company to convert the Company-Owned Lighting Facilities to LED. The estimated cost of labor, materials, support services, and applicable overheads, subject to adjustment to reflect final pricing and unit quantities at conversion completion, before taxes, is \$245,098.41. Customer will be responsible for all applicable taxes on the final cost of conversion. Payment is due in full from Customer on a net-15 day basis upon its receipt of an invoice from Company setting forth final conversion costs, inclusive of supporting detail. Company will issue an invoice to Customer following completion of the conversion of all of the Company-Owned Lighting Facilities.

Special Provisions:

Company's responsibilities and obligations hereunder with respect to the operation and maintenance of the street lighting service shall be limited to those set forth in the applicable rate schedule of the Company's Washington Tariff.

To the fullest extent permitted by law, each of the parties hereto waives any right it may have to a trial by jury in respect of litigation directly or indirectly arising out of, under or in connection with this agreement. Each party further waives any right to consolidate any action in which a jury trial has been waived with any other action in which a jury trial cannot be or has not been waived.

Company may at any time assign its rights and delegate its obligations under this Contract to any: affiliate; successor in interest; corporation; or any other business entity in conjunction with a merger, consolidation or other business reorganization to which Company is a party.

City of Grandview

Signature

Name

Date

PacifiCorp

Signature

Name

Date

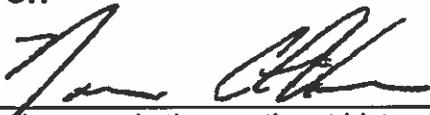
**CITY OF GRANDVIEW
AGENDA ITEM HISTORY/COMMENTARY
SPECIAL CITY COUNCIL MEETING**

ITEM TITLE Ordinance No. 2018-11 amending the 2018 Annual Budget	AGENDA NO.: Active 4 (B) AGENDA DATE: August 14, 2018
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DEPARTMENT City Treasurer	FUNDING CERTIFICATION (City Treasurer) (If applicable)
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DEPARTMENT DIRECTOR REVIEW

Matthew Cordray, City Treasurer 

CITY ADMINISTRATOR	MAYOR
	

ITEM HISTORY (Previous council reviews, action related to this item, and other pertinent history)

Staff monitoring and review of fund and department budgets has identified a budget account to be amended.

ITEM COMMENTARY (Background, discussion, key points, recommendations, etc.) Please identify any or all impacts this proposed action would have on the City budget, personnel resources, and/or residents.

By Fund the highlights of the budget changes are:

STREET FUND: Increase revenues for TIB Grant – Relight Washington Streetlights and Pacific Power Incentives. Increase appropriations for Relight Washington Streetlights. Net effect is no change to estimated ending fund balance.

ACTION PROPOSED

Adoption of Ordinance No. 2018-11 amending the 2018 Annual Budget.

to Sue 8/15/2018 - mc **Ordinance No. 2018-11**

Description Fund/Account	Original Estimate	Amendment Amount	New Estimate	Treasurer's notes
110 000 000 308 80 00 00 Street Fund Beginning Fund Balance	364,885		364,885	
110 000 000 334 03 81 10 TIB Grant - Freight WA Streetlights		14,000		Conversion of streetlights to LED
110 000 000 367 40 03 00 Pacific Power Incentive Revenues/Sources	1,413,550	27,500	1,455,050	Conversion of streetlights to LED
Street Fund Total	1,778,435	41,500	1,819,935	
110 000 030 595 63 63 20 Freight Washington Streetlights Expenditures/Uses	1,579,090	41,500	1,620,590	Conversion of streetlights to LED
110 000 099 508 80 00 00 Ending Fund Balance Street Fund Total	199,345 1,778,435	- 41,500	199,345 1,819,935	

ORDINANCE NO. 2018-11

**AN ORDINANCE OF THE CITY OF GRANDVIEW, WASHINGTON,
AMENDING THE 2018 ANNUAL BUDGET**

WHEREAS, the original 2018 estimated beginning fund balances and revenues do not reflect available budget sources; and

WHEREAS, there are necessary and desired changes in uses and expenditure levels in the funds; and

WHEREAS, there are sufficient sources within the funds to meet the anticipated expenditures.

NOW THEREFORE, THE CITY COUNCIL OF THE CITY OF GRANDVIEW, WASHINGTON DO ORDAIN AS FOLLOWS:

Section 1. That the 2018 annual budget be amended to reflect the changes presented in Exhibit A.

Section 2. That the City Administrator is authorized and directed to adjust estimated revenues, expenditures and fund balances reflecting the determined changes.

Section 3. This Ordinance shall be in full force and effect five (5) day after its passage and publication as required by law.

PASSED by the **CITY COUNCIL** and **APPROVED** by the **MAYOR** at its regular meeting on August 14, 2018.

MAYOR

ATTEST:

CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

PUBLICATION: 8/15/18
EFFECTIVE: 8/20/18

Exhibit A

Beginning Balance	Estimated Revenues	Appropriated Expenditures	Ending Balance	Budget Total
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Street Fund					
Original 2018 Budget	364,885	1,413,550	1,579,090	199,345	1,778,435
Amendment Amount		41,500	41,500	-	41,500
Amended Total	364,885	1,455,050	1,620,590	199,345	1,819,935