



**CITY COUNCIL MEETING AGENDA
Council Chambers, 1000 Laurel Street**

**November 3, 2014
Monday**

**Executive Session
6:30 p.m.**

For the purpose of authorizing the negotiation of the performance of the IBEW publicly bid labor contract, as per RCW 42.30.110(1)(d).

**Regular Meeting
7:00 p.m.**

- 1. Call to Order and Flag Salute**
- 2. Roll Call of Councilmembers**
- 3. Additions/Deletions**
- 4. Citizen Participation**

Citizens may comment on any topic that is not on the Regular Agenda. To comment, please raise your hand to request recognition by the Chair. Once so recognized, please step to the podium and state your name and address for the record before making your comments. Also, please limit your comments to no more than three (3) minutes.

The public may comment on individual agenda items on the Regular Agenda prior to Council's action.

The public may also submit written communications, via letters or emails to dperry@cityofmilton.net. Any item received by noon on the day of the meeting will be distributed to Council.

5. Consent Agenda

A. Minutes – Approval of the minutes of:

- i. 10/20/14 Regular Meeting

B. Claims Approval:

- i. Approval of the checks/vouchers numbers 55852-55921 in the amount of \$218,830.93.

Council may add and take action on other items not listed on this agenda.

If you need ADA accommodations, please contact City Hall at (253) 517-2705 prior to the meeting.

Thank you.

- ii. Approval of the payroll disbursement of 10/20/14 in the amount of \$142,448.04.

6. Regular Agenda

- A. Electric System COSA
- B. Budget Review

7. Council Reports

8. Mayor's Report

9. Adjournment

Council may add and take action on other items not listed on this agenda.

If you need ADA accommodations, please contact City Hall at (253) 517-2705 prior to the meeting.

Thank you.



DRAFT CITY COUNCIL MINUTES

Regular Meeting
Tuesday, October 20, 2014
7:00 p.m.

CALL TO ORDER

Mayor Perry called the meeting to order at 7:06 p.m. and led the flag salute.

ROLL CALL

Present: Mayor Perry, Councilmembers Whalen, Morton, Manley, and Zaroudny

Absent: Mayor Pro Tem Taylor, Councilmembers Jones and Ott –
MOTION (Whalen/Morton) to excuse all three absentees – **Passed 4/0.**

STAFF PRESENT

Public Works Director Neal, Accounting Supervisor Garrison, Police Chief Hernandez, and City Clerk Bolam

ADDITIONS / DELETIONS

CITIZEN PARTICIPATION

Speaker	Address	Comments
Tom Boyle	1109 9 th Ave	<ul style="list-style-type: none">• Has been reading minutes on the website – appreciated the updated website offerings – wishes the website was more current in its appearance• ADA bathrooms and roof project are great to see going• Milton Way landscape looking great• Crosswalk improvements long time coming – would like to see flashing lights also

		<ul style="list-style-type: none"> • Appreciates Councilmember Whalen’s fight for more feedback/stats from EPFD. Feels that residents at the bottom of the hill got the short end of the deal • Welcomed Chief Hernandez • Took survey for COPS grant – suggests that the police department might consider starting a web blog • Marijuana regulations – would like to see council use Ordinance 13-1813 to move forward for just retailers zoned to business and mixed use
Jacquelyn Whalen	1305 13 th Ave	Expressed concern over the meeting recording not working

CONSENT AGENDA

Approval of:

- A. Minutes
 - a. October 6, 2014 Regular Meeting
 - b. October 13, 2014 Special Meeting
- B. Voucher and Payroll Approval
 - a. Checks/vouchers 55725-55851 in the amount of \$246,665.22
 - b. Payroll of 10/5/14 in the amount of \$220,697.45.

COUNCILMEMBER MORTON MOVED, seconded by Councilmember Whalen, to approve the Consent Agenda – **Passed 4/0**.

PUBLIC HEARING

- A. 2015 Proposed Budget (Public Hearing #1)

Accounting Supervisor Garrison explained the utility rate increase that Council recently adopted isn’t included yet, and reviewed the budget schedule.

Mayor Perry opened the public hearing at 7:23 pm.

Speaker	Address	Comments
Jacquelyn Whalen	1305 13 th Ave	Expressed appreciation for making the budget so accessible and working so hard on it.

Mayor Perry closed the public hearing at 7:25 pm.

REGULAR AGENDA

A. Zoo and Trek Authority Board Nomination

Mayor Perry introduced this item.

Council expressed support for nominees Josh Penner and Bob Walter.

COUNCILMEMBER MANLEY MOVED, seconded by Councilmember Whalen, to approve the selection of Bob Walter for Position One on the Zoo and Trek Authority Board, fulfilling a three-year term. **Passed 4/0.**

B. Utility Trench Crossings on Milton Way

Director Neal handed out the agenda bill attachments. She explained the background for this opportunity to satisfy a future city need for conduit. The money would come from the electric utility fund.

Discussion ensued regarding conduit size, labor and material costs, the lack of need for this on Taylor St, and the benefit to the school district.

Councilmember Whalen said this is the right time to do this, saying it is investing with today's dollars for an inevitable project that may be 10 years away.

COUNCILMEMBER ZAROUDNY MOVED, seconded by Councilmember Morton, to approve an estimated expenditure of \$60,000 for four separate utility trench crossings on Milton Way between 23rd Ave and Juniper, and authorize the Mayor to sign any necessary documents for the same. **Passed 4/0.**

C. Interfund Loan & Related Budget Amendment; Police Vehicles

Police Chief Hernandez explained that an older vehicle lost a transmission in training recently; hopefully it will be replaced within a couple weeks.

COUNCILMEMBER MORTON MOVED, seconded by Councilmember Whalen, to approve the following actions:

- i. Approve the attached ordinance obtaining a loan from the Electric Utility Fund to the General Fund for an amount not to exceed \$40,000 for a period of three years at the current LGIP interest rate, and
- ii. Approve the attached ordinance making the necessary budget adjustments to reflect the above expenditures and loan, and
- iii. Authorize the Mayor to execute all necessary documents to accomplish the same.

Councilmember Morton said that, after recent discussions regarding the condition of the fleet, this is an appropriate action to make sure our police have the correct equipment.

Councilmember Whalen said he is very pleased that the city is able to utilize a loan from within.

The motion was voted on and passed 4/0.

7:50 pm – Mayor Perry called a recess; the meeting was called back to order at 8:00 pm.

D. Continued Budget Review

Director Neal explained that tonight's review picks up on page 49 of the document. Discussion included:

- Facilities Maintenance
 - Due to personnel allocation changes, this fund shows the increase. Other funds will collectively show the decrease.
 - The \$4,000 increase largely due to increases in the HVAC contract.
- Non-departmental
 - Concern expressed whether enough has been budgeted for IT needs – staff will look into this and report back.
- Police department
 - Overtime and general staffing levels – Chief Hernandez said he is still evaluating staffing needs of the department.
 - The debt service principle is almost double that of previous years. Staff will check for these details and report back.
- Engineering
 - The budgeted vs projected actual of salaries/wages is different. Director Neal will check this and report back.
- Planning & Community Development
 - The planning contract with Fife is now nearly equal to a full-time position. Staff will report back regarding the \$67,000 budget vs actual for that position.

Council chose to stop the budget review for the night at 9:18 pm.

Chief Hernandez reported on the car crash near the skate park.

COUNCIL REPORTS

- Councilmember Zaroundny
 - Attended two fundraisers this week – reminded of the community's love for Milton; so many came out in support of the VFW and Mayor Pro Tem Taylor.
- Councilmember Manley
 - Heard about some good jail service ideas.
- Councilmember Morton
 - Attended fundraiser for Mayor Pro Tem Taylor – appreciated all who came out in support.
- Councilmember Whalen
 - Fundraiser for Mayor Pro Tem Taylor was wonderful – met new resident in Milton at the event who is excited to be here.
 - The City looks clean and nice. Requested that someone talk to EPFD about raking leaves around fire house.

- Watched the electric crew working late on a rainy night last week – it was a professional and coordinated job.

MAYOR'S REPORT

- Attended the Seniors' Oktoberfest lunch. Kudos to Public Works employee Brent Lagasa and Police Sergeant Nils Luckman for stepping in to take care of an issue.

ADJOURNMENT

Adjourned at 9:25 p.m.

Debra Perry, Mayor

ATTEST:

Katie Bolam, City Clerk

[Back to Agenda](#)

CITY OF MILTON
PAYROLL and CLAIMS VOUCHER APPROVAL

I HEREBY CERTIFY THAT THE EXPENDITURES SHOWN BELOW REFLECT THE TRUE AND CORRECT EXPENDITURES TO THE BEST OF MY KNOWLEDGE. I FURTHER CERTIFY THE EXPENDITURES BELOW TO BE VALID AND CORRECT.

Finance Director

DATE

Claim Vouchers:

Payroll Disbursements:

Date	Check #	Amount	Date	Check #	Amount
10/21/2014	ACH Online	9,200.70	10/20/2014	3783-3784	1,577.88
10/16/2014	55852-55864	2,356.99	10/20/2014	ACH (Direct Deposit)	89,305.63
10/27/2014	55865	18,420.40	10/20/2014	3785-3786	617.34
10/28/2014	55866-55921	101,898.77	10/20/2014	ACH (Benefits)	50,947.19
10/30/2014	US Bank Online	14,240.34			
10/31/2014	ACH Online	72,713.73			

Total Accounts Payable: \$ 218,830.93 Total Payroll: \$ 142,448.04

Void Check 55549 & 55862

Printer Error

WE, THE UNDERSIGNED COUNCILMEMBERS OF THE CITY OF MILTON, WASHINGTON, DO HEREBY CERTIFY AND APPROVE THE PAYROLL AND CLAIM VOUCHERS FOR THE TOTAL AMOUNT OF:

\$361,278.97 Dated: November 3rd, 2014

 COUNCILMEMBER

 COUNCILMEMBER

 COUNCILMEMBER

 COUNCILMEMBER

Back to Agenda

Accounts Payable



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
55852	AUGUSTINO RUBEN	10/16/2014	Electric	401-00-131-000-00		Refund Check	\$ 33.87
55852	AUGUSTINO RUBEN	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 54.90
55852	AUGUSTINO RUBEN	10/16/2014	Storm	406-00-131-000-00		Refund Check	\$ 16.98
AUGUSTINO RUBEN Total							\$ 105.75
55853	CUNNINGHAM LANDON	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 59.63
CUNNINGHAM LANDON Total							\$ 59.63
55854	DEGEORGE ROBERT	10/16/2014	Electric	401-00-131-000-00		Refund Check	\$ 152.19
55854	DEGEORGE ROBERT	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 139.03
55854	DEGEORGE ROBERT	10/16/2014	Storm	406-00-131-000-00		Refund Check	\$ 51.68
DEGEORGE ROBERT Total							\$ 342.90
55855	EATON WAYNE	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 69.57
EATON WAYNE Total							\$ 69.57
55856	ESTATE CHARLES MINHINNETT	10/16/2014	Electric	401-00-131-000-00		Refund Check	\$ 115.10
55856	ESTATE CHARLES MINHINNETT	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 93.96
55856	ESTATE CHARLES MINHINNETT	10/16/2014	Storm	406-00-131-000-00		Refund Check	\$ 23.56
ESTATE CHARLES MINHINNETT Total							\$ 232.62
55857	ESTATE OF GERALDINE HALLENBECK	10/16/2014	Electric	401-00-131-000-00		Refund Check	\$ 184.98
55857	ESTATE OF GERALDINE HALLENBECK	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 128.34
55857	ESTATE OF GERALDINE HALLENBECK	10/16/2014	Storm	406-00-131-000-00		Refund Check	\$ 32.12
ESTATE OF GERALDINE HALLENBECK Total							\$ 345.44
55858	ESTATE OF JEAN SCARBOROUGH	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 164.22
ESTATE OF JEAN SCARBOROUGH Total							\$ 164.22
55859	GARLAND MICHAEL & TERESA	10/16/2014	Electric	401-00-131-000-00		Refund Check	\$ 63.87
55859	GARLAND MICHAEL & TERESA	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 205.99
55859	GARLAND MICHAEL & TERESA	10/16/2014	Storm	406-00-131-000-00		Refund Check	\$ 1.90
GARLAND MICHAEL & TERESA Total							\$ 271.76
55860	GLENEWINKLE FRITZ	10/16/2014	Electric	401-00-131-000-00		Refund Check	\$ 163.35
GLENEWINKLE FRITZ Total							\$ 163.35
55861	HOCKMAN JEAN	10/16/2014	Electric	401-00-131-000-00		Refund Check	\$ 91.71



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
55861	HOCKMAN JEAN	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 26.86
	HOCKMAN JEAN Total						\$ 118.57
55862	MOORE DAMON	10/16/2014	Electric	401-00-131-000-00		Refund Check	\$ 115.21
55862	MOORE DAMON	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 193.75
55862	MOORE DAMON	10/16/2014	Storm	406-00-131-000-00		Refund Check	\$ 18.27
	MOORE DAMON Total						\$ 327.23
55863	SNOPE SPENCER & JILLIAN	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 110.66
	SNOPE SPENCER & JILLIAN Total						\$ 110.66
55864	SPITZLI MARKUS & HEIDI	10/16/2014	Electric	401-00-131-000-00		Refund Check	\$ 17.32
55864	SPITZLI MARKUS & HEIDI	10/16/2014	Water	403-00-131-000-00		Refund Check	\$ 23.28
55864	SPITZLI MARKUS & HEIDI	10/16/2014	Storm	406-00-131-000-00		Refund Check	\$ 4.69
	SPITZLI MARKUS & HEIDI Total						\$ 45.29
	10/16/2014 Total						\$ 2,356.99
0	Discovery Benefits	10/21/2014	Employee Benefit	001-17-517-310-49	0000488749-IN	Employee Benefits Program/FSA	\$ 15.60
	Discovery Benefits Total						\$ 15.60
0	Kansas State Bank Gov Finance De	10/21/2014	Storm	406-38-594-790-66	90914	Vactor Truck Payment	\$ 8,109.03
	Kansas State Bank Gov Finance Dept Total						\$ 8,109.03
0	Pierce County Sewer	10/21/2014	Facilities	001-18-518-300-47	100114	Utilities	\$ 12.78
0	Pierce County Sewer	10/21/2014	General Fund	001-19-518-900-47	100114	Utilities	\$ 29.54
0	Pierce County Sewer	10/21/2014	Police	001-21-521-200-47	100114	Utilities	\$ 36.98
0	Pierce County Sewer	10/21/2014	Building	001-24-558-500-47	100114	Utilities	\$ 3.80
0	Pierce County Sewer	10/21/2014	Planning	001-58-558-600-47	100114	Utilities	\$ 3.46
0	Pierce County Sewer	10/21/2014	Activity Center	001-73-569-500-47	100114	Utilities	\$ 8.12
0	Pierce County Sewer	10/21/2014	Parks	001-76-576-600-47	100114	Utilities	\$ 2.12
0	Pierce County Sewer	10/21/2014	Parks	001-76-576-600-47	100114	Utilities	\$ 13.98
0	Pierce County Sewer	10/21/2014	Street	101-00-542-900-47	100114	Utilities	\$ 1.21
0	Pierce County Sewer	10/21/2014	Electric	401-32-533-500-47	100114	Utilities	\$ 10.64
0	Pierce County Sewer	10/21/2014	Electric	401-32-533-500-47	100114	Utilities	\$ 17.38
0	Pierce County Sewer	10/21/2014	Water	403-34-534-550-47	100114	Utilities	\$ 11.62
0	Pierce County Sewer	10/21/2014	Water	403-34-534-550-47	100114	Utilities	\$ 14.60
0	Pierce County Sewer	10/21/2014	Storm	406-38-553-350-47	100114	Utilities	\$ 2.78
0	Pierce County Sewer	10/21/2014	Storm	406-38-553-350-47	100114	Utilities	\$ 7.26
	Pierce County Sewer Total						\$ 176.27
0	Puget Sound Energy	10/21/2014	Activity Center	001-73-569-500-47	92314	Gas Charges	\$ 88.23
0	Puget Sound Energy	10/21/2014	Water	403-34-534-550-47	93014	Electric Charges	\$ 727.70
	Puget Sound Energy Total						\$ 815.93



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
0	US Bank Equipment Finance	10/21/2014	Police	001-21-521-200-45	263079873	Police Clerk Copier Lease	\$ 83.87
	US Bank Equipment Finance Total						\$ 83.87
	10/21/2014 Total						\$ 9,200.70
55865	Chinook Roofing & Gutters	10/27/2014	Capital Project	310-99-594-500-62	10272014	MAC Roof	\$ 18,420.40
	Chinook Roofing & Gutters Total						\$ 18,420.40
	10/27/2014 Total						\$ 18,420.40
55866	2 Watch Monitoring	10/28/2014	Police	001-21-523-200-41	13004	Home Monitoring Service Oct 2014	\$ 738.50
	2 Watch Monitoring Total						\$ 738.50
55867	Adamson Police Products	10/28/2014	Police	001-21-521-200-22	251198	Armored Vests - Huecker, Torgerson, Hume	\$ 3,309.38
55867	Adamson Police Products	10/28/2014	Police	001-21-521-200-22	24320	Armored Vest, Uniform Accessories Pouches	\$ 1,308.88
	Adamson Police Products Total						\$ 4,618.26
55868	Alpine Products Inc.	10/28/2014	Facilities	001-18-518-300-31	TM-143939	Small Epoxy Kit	\$ 15.54
55868	Alpine Products Inc.	10/28/2014	Facilities	001-18-518-300-31	TM-143940	City Hall Pavement Marking Materials	\$ 313.38
55868	Alpine Products Inc.	10/28/2014	Street	101-00-542-900-35	TM-144274	Lute Blades, Tamp Shovel & Handle	\$ 126.39
55868	Alpine Products Inc.	10/28/2014	Water	403-34-534-500-35	TM-144274	Lute Blades, Tamp Shovel & Handle	\$ 126.39
	Alpine Products Inc. Total						\$ 581.70
55869	Altec Industries Inc.	10/28/2014	Electric	401-32-533-500-35	10298634	Steel Bolt Cutters	\$ 162.15
55869	Altec Industries Inc.	10/28/2014	Motor Pool	501-00-548-300-48	5145376	Annual Inspection, Maintenance and Dielectric Test	\$ 883.67
	Altec Industries Inc. Total						\$ 1,045.82
55870	Auburn (City of)	10/28/2014	General Fund	001-19-518-800-41	14-027556	IT Services - Sept 2014	\$ 2,834.05
	Auburn (City of) Total						\$ 2,834.05
55871	Blumenthal Uniforms & Equip.	10/28/2014	Police	001-21-521-200-22	90710	Shoulder Emblems	\$ 54.70
	Blumenthal Uniforms & Equip. Total						\$ 54.70
55872	Brat Wear	10/28/2014	Police	001-21-521-200-22	13197	Uniform Pants, Shirts - Hernandez	\$ 345.70
	Brat Wear Total						\$ 345.70
55873	CenturyLink	10/28/2014	General Fund	001-19-528-800-42	101414	Security Lines	\$ 105.63
55873	CenturyLink	10/28/2014	Police	001-21-521-200-42	101414	PD Phones	\$ 105.63
	CenturyLink Total						\$ 211.26
55874	Certified Laboratories	10/28/2014	Motor Pool	501-00-548-300-31	1661388	Lectrasolv Aerosol	\$ 427.56
	Certified Laboratories Total						\$ 427.56
55875	Chuckals	10/28/2014	Police	001-21-521-200-31	C795472-0	Coil Cord - Credit	\$ (5.30)
55875	Chuckals	10/28/2014	Police	001-21-521-200-31	798650-0	Paper Pads	\$ 27.96



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
55875	Chuckals	10/28/2014	Police	001-21-521-200-35	797173-1	Voice Recorder	\$ 114.31
55875	Chuckals	10/28/2014	Electric	401-30-533-110-31	797253-0	Door Hangers	\$ 88.64
55875	Chuckals	10/28/2014	Water	403-30-534-110-31	797253-0	Door Hangers	\$ 88.65
Chuckals Total							\$ 314.26
55876	Copier Maintenance Technology	10/28/2014	Street	101-00-542-900-48	50877	Copier Repair and Maintenance	\$ 29.38
55876	Copier Maintenance Technology	10/28/2014	Electric	401-32-533-500-48	50877	Copier Repair and Maintenance	\$ 29.39
55876	Copier Maintenance Technology	10/28/2014	Water	403-34-534-500-48	50877	Copier Repair and Maintenance	\$ 29.39
55876	Copier Maintenance Technology	10/28/2014	Storm	406-38-553-350-48	50877	Copier Repair and Maintenance	\$ 29.38
Copier Maintenance Technology Total							\$ 117.54
55877	Data Bar Incorporated	10/28/2014	Electric	401-30-533-110-49	211270	Fall Cleanup Insert	\$ 209.94
55877	Data Bar Incorporated	10/28/2014	Electric	401-30-533-110-49	212289	Past Due Statements Print and Mail	\$ 757.10
55877	Data Bar Incorporated	10/28/2014	Electric	401-30-533-110-49	211326	Utility Bill Print and Mailing	\$ 1,905.76
55877	Data Bar Incorporated	10/28/2014	Water	403-30-534-110-49	211270	Fall Cleanup Insert	\$ 176.35
55877	Data Bar Incorporated	10/28/2014	Water	403-30-534-110-49	212289	Past Due Statements Print and Mail	\$ 635.95
55877	Data Bar Incorporated	10/28/2014	Water	403-30-534-110-49	211326	Utility Bill Print and Mailing	\$ 1,600.84
55877	Data Bar Incorporated	10/28/2014	Storm	406-30-553-110-49	211270	Fall Cleanup Insert	\$ 33.59
55877	Data Bar Incorporated	10/28/2014	Storm	406-30-553-110-49	212289	Past Due Statements Print and Mail	\$ 121.14
55877	Data Bar Incorporated	10/28/2014	Storm	406-30-553-110-49	211326	Utility Bill Print and Mailing	\$ 304.92
Data Bar Incorporated Total							\$ 5,745.59
55878	Dept of Employment Security WA !	10/28/2014	Employee Benefit	001-17-517-780-24	9302014	3rd Qtr Unemployment	\$ 3,675.68
Dept of Employment Security WA State Total							\$ 3,675.68
55879	EES CONSULTING	10/28/2014	Electric	401-31-533-100-41	31112	Milton COSA Study	\$ 2,895.00
EES CONSULTING Total							\$ 2,895.00
55880	Efficiency Inc.	10/28/2014	General Fund	001-19-518-900-64	1626	FTR Reporter WIN 7 Upgrade	\$ 1,173.86
Efficiency Inc. Total							\$ 1,173.86
55881	EVERGREEN EQUIPMENT CO INC	10/28/2014	Street	101-00-542-900-31	81836	Blades & Grease for Weedeaters & Edgers	\$ 19.55
EVERGREEN EQUIPMENT CO INC Total							\$ 19.55
55882	Fife City of	10/28/2014	Police	001-21-521-200-42	143633	Monthly Alarm Monitoring	\$ 19.95
55882	Fife City of	10/28/2014	Police	001-21-528-600-51	143638	Monthly Dispatch Services	\$ 9,775.00
Fife City of Total							\$ 9,794.95
55883	G. C. Systems Inc.	10/28/2014	Water	403-34-534-550-31	000029684A	Needle Valve Strainer and Repair Kit T-Plant Corridor Well	\$ 306.32
G. C. Systems Inc. Total							\$ 306.32
55884	Getchell Karli	10/28/2014	Facility Rental	650-00-218-010-00	416384	Key & Building Deposit Refund 10/18/2014	\$ 250.00
Getchell Karli Total							\$ 250.00



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
55885	Grainger Inc	10/28/2014	Electric	401-32-533-500-35	9553864704	Floodlight	\$ 182.98
	Grainger Inc Total						\$ 182.98
55886	Gray & Osborne Inc	10/28/2014	General Fund	001-00-386-100-00	14570.00-1	Northwood Estates Subdivision	\$ 487.52
55886	Gray & Osborne Inc	10/28/2014	Engineering	001-32-532-100-41	14437.00-5	2014-2016 General Engineering Services	\$ 513.59
55886	Gray & Osborne Inc	10/28/2014	Planning	001-58-558-600-41	13503.00-9	Comprehensive Plan GIS Assistance	\$ 209.30
55886	Gray & Osborne Inc	10/28/2014	Storm Capital Proj	407-99-595-100-63	14413.00-9	Stormwater LID Retrofit Projects	\$ 11,812.12
	Gray & Osborne Inc Total						\$ 13,022.53
55887	HD Supply Power Solutions	10/28/2014	Electric	401-32-533-500-35	2672119-00	Clamp Wedges	\$ 180.51
55887	HD Supply Power Solutions	10/28/2014	Electric	401-32-533-500-35	2675443-00	Connectors	\$ 363.65
55887	HD Supply Power Solutions	10/28/2014	Electric	401-32-533-500-35	2671567-00	Copper Pipe Connectors	\$ 503.79
	HD Supply Power Solutions Total						\$ 1,047.95
55888	Higrade Construction Asphalt	10/28/2014	Water	403-34-534-500-31	2935	Topsoil	\$ 59.99
	Higrade Construction Asphalt Total						\$ 59.99
55889	ICMA Retirement Corporation	10/28/2014	Electric	401-31-533-100-49	14484	401A Plan Fee	\$ 250.00
	ICMA Retirement Corporation Total						\$ 250.00
55890	KPG	10/28/2014	Planning	001-58-558-600-41	94914	2014 Milton Comprehensive Plan Update	\$ 7,704.68
55890	KPG	10/28/2014	Capital Project	310-99-595-200-63	97614	Milton Way Overlay	\$ 4,417.60
	KPG Total						\$ 12,122.28
55891	McCarthy & Causseaux	10/28/2014	General Fund	001-00-386-100-00	140	Repass Project	\$ 212.55
	McCarthy & Causseaux Total						\$ 212.55
55892	Miles Resources	10/28/2014	Street	101-00-542-900-31	241627	Cold Mix	\$ 182.80
55892	Miles Resources	10/28/2014	Water	403-34-534-500-31	241336	Gravel	\$ 190.40
55892	Miles Resources	10/28/2014	Water	403-34-534-500-31	241394	Gravel	\$ 250.26
	Miles Resources Total						\$ 623.46
55893	News Tribune	10/28/2014	Administration	001-13-513-100-41	1335765-01	Public Hearing Notice 10/11/2014	\$ 72.95
55893	News Tribune	10/28/2014	Administration	001-13-513-100-41	1335765-01	Public Hearing Notice 10/7/2014	\$ 53.82
	News Tribune Total						\$ 126.77
55894	Northstar Chemical	10/28/2014	Water	403-34-534-550-31	55850	Sodium Hydroxide	\$ 4,907.64
55894	Northstar Chemical	10/28/2014	Water	403-34-534-550-31	56052	Sodium Hypochlorite	\$ 406.42
	Northstar Chemical Total						\$ 5,314.06
55895	Olbrechts & Associates PLLC	10/28/2014	Legal	001-15-515-200-41	100614	Legal Services Sept 2014	\$ 4,570.50
	Olbrechts & Associates PLLC Total						\$ 4,570.50
55896	Pierce County Budget & Finance	10/28/2014	Police	001-21-523-600-51	AR163815	Jail Services - Sept 14	\$ 3,394.00
	Pierce County Budget & Finance Total						\$ 3,394.00



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
55897	Pierce County Community Newspa	10/28/2014	Planning	001-58-558-600-41	5970	Advertising - Minor Site Plan Application - AT&T	\$ 60.00
55897	Pierce County Community Newspa	10/28/2014	Planning	001-58-558-600-41	5886	Minor Site Plan Application Advertisement	\$ 60.00
55897	Pierce County Community Newspa	10/28/2014	Events Committee	116-79-573-902-41	5887	Fall Bazaar - Advertising	\$ 225.00
Pierce County Community Newspaper Group Total							\$ 345.00
55898	Platt Electric Supply	10/28/2014	Facilities	001-18-518-300-31	P285769	Lightbulbs- Tubes	\$ 372.85
Platt Electric Supply Total							\$ 372.85
55899	Preferred Copier Systems	10/28/2014	Administration	001-13-513-100-48	INV25818	Copier Maintenance	\$ 77.36
55899	Preferred Copier Systems	10/28/2014	Finance	001-14-514-230-48	INV25818	Copier Maintenance	\$ 50.30
55899	Preferred Copier Systems	10/28/2014	Facilities	001-18-518-300-48	INV25818	Copier Maintenance	\$ 5.51
55899	Preferred Copier Systems	10/28/2014	Police	001-21-521-200-48	INV24887	Copier Maintenance	\$ 14.93
55899	Preferred Copier Systems	10/28/2014	Police	001-21-521-200-48	IN25458	Copier Maintenance	\$ 167.83
55899	Preferred Copier Systems	10/28/2014	Building	001-24-558-500-48	INV25818	Copier Maintenance	\$ 15.12
55899	Preferred Copier Systems	10/28/2014	Engineering	001-32-532-100-48	INV25818	Copier Maintenance	\$ 4.81
55899	Preferred Copier Systems	10/28/2014	Planning	001-58-558-600-48	INV25818	Copier Maintenance	\$ 13.77
55899	Preferred Copier Systems	10/28/2014	Activity Center	001-73-575-500-48	INV25818	Copier Maintenance	\$ 1.79
55899	Preferred Copier Systems	10/28/2014	Parks	001-76-576-600-48	INV25818	Copier Maintenance	\$ 13.34
55899	Preferred Copier Systems	10/28/2014	Street	101-00-542-900-48	INV25818	Copier Maintenance	\$ 33.00
55899	Preferred Copier Systems	10/28/2014	Electric	401-30-533-110-48	INV25818	Copier Maintenance	\$ 75.11
55899	Preferred Copier Systems	10/28/2014	Electric	401-31-533-100-48	INV25818	Copier Maintenance	\$ 90.06
55899	Preferred Copier Systems	10/28/2014	Water	403-30-534-110-48	INV25818	Copier Maintenance	\$ 80.90
55899	Preferred Copier Systems	10/28/2014	Water	403-33-534-100-48	INV25818	Copier Maintenance	\$ 79.74
55899	Preferred Copier Systems	10/28/2014	Storm	406-30-553-110-48	INV25818	Copier Maintenance	\$ 19.33
55899	Preferred Copier Systems	10/28/2014	Storm	406-37-553-310-48	INV25818	Copier Maintenance	\$ 31.61
55899	Preferred Copier Systems	10/28/2014	Motor Pool	501-00-548-300-48	INV25818	Copier Maintenance	\$ 13.76
Preferred Copier Systems Total							\$ 788.27
55900	Pro-Build	10/28/2014	Facilities	001-18-518-300-31	1374398	Screws	\$ 1.41
Pro-Build Total							\$ 1.41
55902	Prof Claims Intervention Svcs	10/28/2014	Employee Benefit	001-17-517-670-41	5135	Claim Mgt Fee	\$ 1,000.00
Prof Claims Intervention Svcs Total							\$ 1,000.00
55901	PRO-VAC	10/28/2014	Electric	401-32-533-500-41	140925-003	Hydro Excavation for Utilities	\$ 1,233.25
PRO-VAC Total							\$ 1,233.25
55903	Public Safety Testing	10/28/2014	Police	001-21-521-200-41	2014-5765	3rd Qtr Subscription Fees	\$ 125.00
Public Safety Testing Total							\$ 125.00
55904	Puyallup City of	10/28/2014	Court	001-12-512-500-51	AR110390	3rd Qtr Probation Costs	\$ 93.75
55904	Puyallup City of	10/28/2014	Court	001-12-512-500-51	AR110390	3rd Qtr Juror Costs	\$ 258.36
55904	Puyallup City of	10/28/2014	Court	001-12-512-500-51	AR110390	3rd Qtr ProTem Costs	\$ 375.00
55904	Puyallup City of	10/28/2014	Court	001-12-512-500-51	AR110390	3rd Qtr Interpreter Costs	\$ 1,525.02



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
Puyallup City of Total							\$ 2,252.13
55905	QUEEN EMILY	10/28/2014	Facility Rental	001-00-362-400-00	415673	Cancelation Refund of Rental Fee	\$ 50.00
	QUEEN EMILY Total						\$ 50.00
55906	Rainier Lighting & Elec Supply	10/28/2014	Electric	401-32-533-500-31	336305-1	Ballast Kit & Pull Line	\$ 154.70
	Rainier Lighting & Elec Supply Total						\$ 154.70
55907	Recovery 1	10/28/2014	Storm	406-38-553-350-47	0094029-IN	Concrete	\$ 151.75
	Recovery 1 Total						\$ 151.75
55908	Shaffer Mark	10/28/2014	Events Committee	116-79-573-901-41	55549	Milton Days Entertainment - Motown Cowboys	\$ 400.00
	Shaffer Mark Total						\$ 400.00
55909	Signs by McCaw So	10/28/2014	Events Committee	116-79-573-902-49	278606	Banner Repair	\$ 157.54
	Signs by McCaw So Total						\$ 157.54
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02931-08	Clip	\$ 2.42
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02931-08	Clip	\$ 2.43
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02931-08	Clip	\$ 2.43
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02931-08	Clip	\$ 4.85
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02723-08	Wipers, Buttons, Switches & Decals #31	\$ 239.46
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02723-08	Wipers, Buttons, Switches & Decals #31	\$ 119.73
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02723-08	Wipers, Buttons, Switches & Decals #31	\$ 119.73
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02723-08	Wipers, Buttons, Switches & Decals #31	\$ 119.73
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02820-08	Wiper Blades, Decals, Relay Switch #31 & 33	\$ 123.02
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02820-08	Wiper Blades, Decals, Relay Switch #31 & 33	\$ 61.51
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02820-08	Wiper Blades, Decals, Relay Switch #31 & 33	\$ 61.51
55910	SONSRAY MACHINERY LLC	10/28/2014	Motor Pool	501-00-548-300-31	P02820-08	Wiper Blades, Decals, Relay Switch #31 & 33	\$ 61.51
	SONSRAY MACHINERY LLC Total						\$ 918.33
55911	Springbrook Software	10/28/2014	Electric	401-32-533-500-41	INV29330	Monthly Web Payment Fees	\$ 621.50
55911	Springbrook Software	10/28/2014	Water	403-34-534-500-41	INV29330	Monthly Web Payment Fees	\$ 522.06
55911	Springbrook Software	10/28/2014	Storm	406-38-553-350-41	INV29330	Monthly Web Payment Fees	\$ 99.44
	Springbrook Software Total						\$ 1,243.00
55912	Standard Parts Corporation (NAPA	10/28/2014	Motor Pool	501-00-548-300-31	338652	Miniature Bulbs - Credit	\$ (65.53)
55912	Standard Parts Corporation (NAPA	10/28/2014	Motor Pool	501-00-548-300-31	55203	Safety Cables Credit	\$ (35.41)
55912	Standard Parts Corporation (NAPA	10/28/2014	Motor Pool	501-00-548-300-31	55203	Safety Cables Credit	\$ (3.93)
55912	Standard Parts Corporation (NAPA	10/28/2014	Motor Pool	501-00-548-300-31	341230	Battery #25 & Battery #39	\$ 32.17
55912	Standard Parts Corporation (NAPA	10/28/2014	Motor Pool	501-00-548-300-31	341230	Battery #25 & Battery #39	\$ 32.17
55912	Standard Parts Corporation (NAPA	10/28/2014	Motor Pool	501-00-548-300-31	341230	Battery #25 & Battery #39	\$ 64.34
55912	Standard Parts Corporation (NAPA	10/28/2014	Motor Pool	501-00-548-300-31	341230	Battery #25 & Battery #39	\$ 137.11
55912	Standard Parts Corporation (NAPA	10/28/2014	Motor Pool	501-00-548-300-31	339075	Topside Creeper	\$ 327.11
55912	Standard Parts Corporation (NAPA	10/28/2014	Motor Pool	501-00-548-300-31	338651	Air Filter, Spark Plugs and Bulbs	\$ 164.06



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
55912	Standard Parts Corporation (NAPA)	10/28/2014	Motor Pool	501-00-548-300-31	338651	Air Filter, Spark Plugs and Bulbs	\$ 164.06
	Standard Parts Corporation (NAPA) Total						\$ 816.15
55913	State Auditor's Office	10/28/2014	Finance	001-14-514-231-51	L105128	Audit Services	\$ 13,534.15
	State Auditor's Office Total						\$ 13,534.15
55914	Tacoma Screw Products Inc.	10/28/2014	Electric	401-32-533-500-31	13975063	Screws and Washers	\$ 33.26
	Tacoma Screw Products Inc. Total						\$ 33.26
55915	Unifirst Corporation	10/28/2014	Facilities	001-18-518-300-22	3301037354	Uniform Svcs	\$ 4.59
55915	Unifirst Corporation	10/28/2014	Facilities	001-18-518-300-22	3301035389	Uniform Svcs	\$ 4.91
55915	Unifirst Corporation	10/28/2014	Facilities	001-18-518-300-22	3301033502	Uniform Svcs	\$ 8.35
55915	Unifirst Corporation	10/28/2014	Parks	001-76-576-600-22	3301037354	Uniform Svcs	\$ 10.74
55915	Unifirst Corporation	10/28/2014	Parks	001-76-576-600-22	3301035389	Uniform Svcs	\$ 11.49
55915	Unifirst Corporation	10/28/2014	Parks	001-76-576-600-22	3301033502	Uniform Svcs	\$ 19.51
55915	Unifirst Corporation	10/28/2014	Street	101-00-542-900-22	3301037354	Uniform Svcs	\$ 44.94
55915	Unifirst Corporation	10/28/2014	Street	101-00-542-900-22	3301035389	Uniform Svcs	\$ 48.08
55915	Unifirst Corporation	10/28/2014	Street	101-00-542-900-22	3301033502	Uniform Svcs	\$ 81.60
55915	Unifirst Corporation	10/28/2014	Electric	401-32-533-500-22	3301037354	Uniform Svcs	\$ 3.29
55915	Unifirst Corporation	10/28/2014	Electric	401-32-533-500-22	3301035389	Uniform Svcs	\$ 3.52
55915	Unifirst Corporation	10/28/2014	Electric	401-32-533-500-22	3301033502	Uniform Svcs	\$ 5.97
55915	Unifirst Corporation	10/28/2014	Electric	401-32-533-500-22	3301035473	Uniform Svcs	\$ 145.06
55915	Unifirst Corporation	10/28/2014	Electric	401-32-533-500-22	3301037443	Uniform Svcs	\$ 145.06
55915	Unifirst Corporation	10/28/2014	Electric	401-32-533-500-22	3301033592	Uniform Svcs	\$ 145.06
55915	Unifirst Corporation	10/28/2014	Water	403-34-534-500-22	3301035473	Uniform Svcs	\$ 13.19
55915	Unifirst Corporation	10/28/2014	Water	403-34-534-500-22	3301037443	Uniform Svcs	\$ 13.19
55915	Unifirst Corporation	10/28/2014	Water	403-34-534-500-22	3301033592	Uniform Svcs	\$ 13.19
55915	Unifirst Corporation	10/28/2014	Water	403-34-534-500-22	3301037354	Uniform Svcs	\$ 94.26
55915	Unifirst Corporation	10/28/2014	Water	403-34-534-500-22	3301035389	Uniform Svcs	\$ 100.84
55915	Unifirst Corporation	10/28/2014	Water	403-34-534-500-22	3301033502	Uniform Svcs	\$ 171.18
55915	Unifirst Corporation	10/28/2014	Storm	406-38-553-350-22	3301037354	Uniform Svcs	\$ 17.54
55915	Unifirst Corporation	10/28/2014	Storm	406-38-553-350-22	3301035389	Uniform Svcs	\$ 18.76
55915	Unifirst Corporation	10/28/2014	Storm	406-38-553-350-22	3301033502	Uniform Svcs	\$ 31.85
55915	Unifirst Corporation	10/28/2014	Motor Pool	501-00-548-300-22	3301037354	Uniform Svcs	\$ 65.76
55915	Unifirst Corporation	10/28/2014	Motor Pool	501-00-548-300-22	3301035389	Uniform Svcs	\$ 70.36
55915	Unifirst Corporation	10/28/2014	Motor Pool	501-00-548-300-22	3301033502	Uniform Svcs	\$ 119.42
	Unifirst Corporation Total						\$ 1,411.71
55916	Unum Life Insurance	10/28/2014	Employee Benefit	001-17-517-381-46	102014	Leoff Life Ins	\$ 97.70
	Unum Life Insurance Total						\$ 97.70
55917	Utilities Underground Loc Cent	10/28/2014	Electric	401-32-533-500-31	4090156-IN	Monthly Locates	\$ 14.88
55917	Utilities Underground Loc Cent	10/28/2014	Water	403-34-534-500-41	4090156-IN	Monthly Locates	\$ 14.87
	Utilities Underground Loc Cent Total						\$ 29.75



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
55918	Valin Corporation	10/28/2014	Water	403-34-534-550-48	2974061	Dosing Pump Repair Parts	\$ 125.85
	Valin Corporation Total						\$ 125.85
55919	Water Management Laboratories	10/28/2014	Water	403-34-534-550-41	134909	Water Testing	\$ 105.00
	Water Management Laboratories Total						\$ 105.00
55920	Whitlock Betty	10/28/2014	Facility Rental	650-00-218-010-00	10812872 Paysta	Key & Building Deposit Refund 10/18/14	\$ 250.00
	Whitlock Betty Total						\$ 250.00
55921	WM.Dickson CO.	10/28/2014	Water	403-34-534-500-47	601388	Dirt Disposal	\$ 224.60
	WM.Dickson CO. Total						\$ 224.60
	10/28/2014 Total						\$ 101,898.77
0	US Bank	10/30/2014	Administration	001-13-513-100-31	7907-100614	City Hall Plants - Albertsons	\$ 26.26
0	US Bank	10/30/2014	Administration	001-13-513-100-32	7907-100614	Fuel	\$ 69.51
0	US Bank	10/30/2014	Administration	001-13-513-100-35	5017-100614	Office Tools - Credit - Office Depot	\$ (5.46)
0	US Bank	10/30/2014	Administration	001-13-513-100-35	7907-100614	Tools - Executive Offices - Compass Rose	\$ 16.43
0	US Bank	10/30/2014	Administration	001-13-513-100-35	5017-100614	Office Tools - Executive Offices - Office Depot	\$ 74.41
0	US Bank	10/30/2014	Administration	001-13-513-100-35	7907-100614	Tools - Executive Offices - Ross	\$ 85.24
0	US Bank	10/30/2014	Administration	001-13-513-100-36	5017-100614	Keyboard and Power Cord Credit- Office Depot	\$ (104.55)
						Accidental Purchase Reimbursed by Employee Rcpt	
0	US Bank	10/30/2014	Administration	001-13-513-100-36	5017-100614	#418330	\$ 4.33
0	US Bank	10/30/2014	Administration	001-13-513-100-36	5017-100614	AC Power Cord - Radioshack	\$ 10.93
0	US Bank	10/30/2014	Administration	001-13-513-100-36	5017-100614	USB's - Office Depot	\$ 20.79
0	US Bank	10/30/2014	Administration	001-13-513-100-36	5017-100614	Keyboard and Power Cord - Office Depot	\$ 104.55
						Monitors -Executive Offices - Southern Computer	
0	US Bank	10/30/2014	Administration	001-13-513-100-36	3089-100614	Warehouse	\$ 567.01
0	US Bank	10/30/2014	Administration	001-13-513-100-43	7907-100614	Pierce Co. Exec. Breakfast	\$ 15.21
0	US Bank	10/30/2014	Administration	001-13-513-100-43	7907-100614	PCCTA	\$ 16.76
0	US Bank	10/30/2014	Administration	001-13-513-100-43	7907-100614	Good Eggs Breakfast	\$ 35.00
0	US Bank	10/30/2014	Administration	001-13-513-100-43	5017-100614	Chamber Lunch for 3	\$ 60.00
0	US Bank	10/30/2014	Administration	001-13-513-102-49	5017-100614	Registration Intro to Strategic Planning - Mayor	\$ 79.00
0	US Bank	10/30/2014	Administration	001-13-513-102-49	3089-100614	Clerk Treasurer Essentials Registration - M. Mayer	\$ 95.00
0	US Bank	10/30/2014	Administration	001-13-513-102-49	5017-100614	Wapro Fall Training Registration - Bolam	\$ 140.00
0	US Bank	10/30/2014	Administration	001-13-513-102-49	5017-100614	Public Records Training - Bolam	\$ 165.00
0	US Bank	10/30/2014	Administration	001-13-513-103-49	5017-100614	Copies for PDR - Copy Wrights	\$ 25.51
0	US Bank	10/30/2014	Finance	001-14-514-230-36	6481-100614	Headset Parts - Amazon	\$ 14.95
0	US Bank	10/30/2014	Facilities	001-18-518-300-31	6838-100614	Facility Maintenance Supplies - Dollartree	\$ 20.79
0	US Bank	10/30/2014	Facilities	001-18-518-300-31	6838-100614	Janitorial Supplies - Dollartree	\$ 22.97
0	US Bank	10/30/2014	Facilities	001-18-518-300-31	6838-100614	Corkboard - Activity Center - Office Depot	\$ 27.36
0	US Bank	10/30/2014	Facilities	001-18-518-300-31	6838-100614	Grinder Parts & Safety Supplies - Ereplacementparts.com	\$ 29.68
0	US Bank	10/30/2014	Facilities	001-18-518-300-31	4283-100614	Concrete Anchors for Signs at City Hall - Lowes	\$ 30.67
0	US Bank	10/30/2014	Facilities	001-18-518-300-31	6838-100614	Swiffer - Community Building - Fred Meyer	\$ 32.69



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
						Janitorial & Facility/Park Maintenance Supplies - Home	
0	US Bank	10/30/2014	Facilities	001-18-518-300-31	6838-100614	Depot	\$ 35.25
0	US Bank	10/30/2014	Facilities	001-18-518-300-32	6838-100614	Fuel	\$ 65.00
0	US Bank	10/30/2014	General Fund	001-19-518-900-31	6481-100614	Toner Cartridge - Amazon	\$ 50.71
0	US Bank	10/30/2014	General Fund	001-19-518-900-36	6481-100614	Printer for City Hall Front Counter - Amazon	\$ 110.16
0	US Bank	10/30/2014	General Fund	001-19-518-900-36	6481-100614	Phones - Jive	\$ 325.22
0	US Bank	10/30/2014	General Fund	001-19-518-900-36	3089-100614	Barracuda Spam & Virus Firewall - 1 Year	\$ 820.80
0	US Bank	10/30/2014	General Fund	001-19-518-900-45	6481-100614	Archive Storage Lease	\$ 110.00
0	US Bank	10/30/2014	Police	001-21-521-200-31	6598-100614	Ceiling Panels - Lowes	\$ 32.43
0	US Bank	10/30/2014	Police	001-21-521-200-31	6598-100614	Wiper Blades & Emergency Lighting - Autozone	\$ 92.29
0	US Bank	10/30/2014	Police	001-21-521-200-31	6473-100614	Art for Police Department	\$ 124.50
0	US Bank	10/30/2014	Police	001-21-521-200-31	1657-100614	Digital Services	\$ 305.23
0	US Bank	10/30/2014	Police	001-21-521-200-32	6598-100614	Fuel	\$ 113.01
0	US Bank	10/30/2014	Police	001-21-521-200-32	6887-100614	Fuel	\$ 149.08
0	US Bank	10/30/2014	Police	001-21-521-200-32	6630-100614	Fuel	\$ 171.37
0	US Bank	10/30/2014	Police	001-21-521-200-32	6473-100614	Fuel	\$ 194.14
0	US Bank	10/30/2014	Police	001-21-521-200-32	6671-100614	Fuel	\$ 215.25
0	US Bank	10/30/2014	Police	001-21-521-200-32	6614-100614	Fuel	\$ 225.38
0	US Bank	10/30/2014	Police	001-21-521-200-32	2647-100614	Fuel	\$ 253.95
0	US Bank	10/30/2014	Police	001-21-521-200-32	1657-100614	Fuel	\$ 303.13
0	US Bank	10/30/2014	Police	001-21-521-200-32	8284-100614	Fuel	\$ 374.90
0	US Bank	10/30/2014	Police	001-21-521-200-32	6747-100614	Fuel	\$ 466.58
0	US Bank	10/30/2014	Police	001-21-521-200-32	8100-100614	Fuel	\$ 473.02
0	US Bank	10/30/2014	Police	001-21-521-200-32	4659-100614	Fuel	\$ 561.05
0	US Bank	10/30/2014	Police	001-21-521-200-35	4659-100614	Taser Holster - LA Police Gear Inc.	\$ 47.12
0	US Bank	10/30/2014	Police	001-21-521-200-35	6671-100614	Bike Holder for Police Bikes - Harbor Freight	\$ 56.87
0	US Bank	10/30/2014	Police	001-21-521-200-35	6630-100614	Pop Up Tent - Dick's Sporting Goods	\$ 164.09
0	US Bank	10/30/2014	Police	001-21-521-200-35	6671-100614	Furniture - Detectives Office - Action Business Furniture	\$ 164.25
						Misc. Vehicle & Firearm Maintenance Equipment - Harbgor	
0	US Bank	10/30/2014	Police	001-21-521-200-35	6598-100614	Freight	\$ 216.75
0	US Bank	10/30/2014	Police	001-21-521-200-35	6671-100614	Camera - Detective - Amazon	\$ 598.36
0	US Bank	10/30/2014	Police	001-21-521-200-35	2647-100614	Scope - Sportsmans Warehouse	\$ 645.44
0	US Bank	10/30/2014	Police	001-21-521-200-36	6598-100614	Computer Monitor Cables - Amazon	\$ 8.00
0	US Bank	10/30/2014	Police	001-21-521-200-36	6598-100614	Computer Cable- Radioshack	\$ 21.87
0	US Bank	10/30/2014	Police	001-21-521-200-36	6598-100614	Computer Monitor - Amazon	\$ 141.43
0	US Bank	10/30/2014	Police	001-21-521-200-36	3089-100614	Monitor - Chief - Southern Computer Warehouse	\$ 225.45
0	US Bank	10/30/2014	Police	001-21-521-200-36	6598-100614	Computer Monitor - Amazon	\$ 251.61
0	US Bank	10/30/2014	Police	001-21-521-200-36	6671-100614	Printer Chiefs Office - Amazon	\$ 306.31
0	US Bank	10/30/2014	Police	001-21-521-200-42	8284-100614	Postage	\$ 5.58
0	US Bank	10/30/2014	Police	001-21-521-200-43	6598-100614	Parking Fee - Sea Park Parking	\$ 9.00
0	US Bank	10/30/2014	Police	001-21-521-200-43	6473-100614	Parking - Training in Olympia	\$ 13.50
0	US Bank	10/30/2014	Police	001-21-521-200-43	6671-100614	Food for Civil Service Participants	\$ 146.96
0	US Bank	10/30/2014	Police	001-21-521-200-48	6598-100614	Car Wash	\$ 10.00
0	US Bank	10/30/2014	Police	001-21-521-200-48	6671-100614	Spotlight Repair #868 - Radioshack	\$ 68.65



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
0	US Bank	10/30/2014	Engineering	001-32-532-100-42	6713-100614	Postage	\$ 1.19
0	US Bank	10/30/2014	Parks	001-76-576-600-31	6838-100614	Grinder Parts & Safety Supplies - Ereplacementparts.com Janitorial & Facility/Park Maintenance Supplies - Home Depot	\$ 29.67
0	US Bank	10/30/2014	Parks	001-76-576-600-31	6838-100614	Depot	\$ 35.26
0	US Bank	10/30/2014	Street	101-00-542-900-31	3097-100614	Replacement Drill & Batteries - Home Depot	\$ 89.61
0	US Bank	10/30/2014	Street	101-00-542-900-32	3097-100614	Propane for Mixed Fuel Can	\$ 7.41
0	US Bank	10/30/2014	Street	101-00-542-900-32	3097-100614	Propane for Small Bottle	\$ 17.42
0	US Bank	10/30/2014	Criminal Justice	107-21-521-200-41	6614-100614	Wireless Tracking - Mobilelock-HDG	\$ 19.95
0	US Bank	10/30/2014	Events Committee	116-79-573-902-31	6481-100614	Craft Bazaar Supplies - Hobby Lobby	\$ 14.22
0	US Bank	10/30/2014	Events Committee	116-79-573-902-31	7907-100614	Craft Bazaar Supplies	\$ 21.87
0	US Bank	10/30/2014	Capital Project	310-99-594-500-62	6838-100614	Wall Plug Plates - Executive Remodel - Lowes	\$ 27.54
0	US Bank	10/30/2014	Capital Project	310-99-594-500-62	6838-100614	Paint - Executive Remodel - Home Depot	\$ 36.11
0	US Bank	10/30/2014	Capital Project	310-99-594-500-62	6838-100614	Paint - Executive Remodel	\$ 36.11
0	US Bank	10/30/2014	Capital Project	310-99-594-500-62	6838-100614	Paint & Roller - Executive Remodel	\$ 44.81
0	US Bank	10/30/2014	Electric	401-30-533-110-31	6481-100614	Toner Cartridge - Amazon	\$ 19.14
0	US Bank	10/30/2014	Electric	401-30-533-110-36	6481-100614	Printer for City Hall Front Counter - Amazon	\$ 41.57
0	US Bank	10/30/2014	Electric	401-32-533-500-22	6648-100614	Fire Resistant Clothing	\$ 164.09
0	US Bank	10/30/2014	Electric	401-32-533-500-31	6648-100614	Gloves	\$ 10.55
0	US Bank	10/30/2014	Electric	401-32-533-500-31	9197-100614	Brawny Industrial Strength Paper Towels	\$ 388.34
0	US Bank	10/30/2014	Electric	401-32-533-500-32	6754-100614	Fuel for Portable Propane Tanks	\$ 24.82
0	US Bank	10/30/2014	Electric	401-32-533-500-41	6655-100614	CDL Physical	\$ 76.00
0	US Bank	10/30/2014	Electric	401-32-533-500-42	6820-100614	Postage	\$ 7.52
0	US Bank	10/30/2014	Electric	401-32-533-500-43	6655-100614	Overtime Meal	\$ 5.91
0	US Bank	10/30/2014	Electric	401-32-533-500-43	6648-100614	Travel Protection Sensus Conference	\$ 10.50
0	US Bank	10/30/2014	Electric	401-32-533-500-43	9197-100614	Overtime Meals - 3 Employees	\$ 47.53
0	US Bank	10/30/2014	Electric	401-32-533-500-43	6648-100614	Travel Sensus Conference	\$ 145.10
0	US Bank	10/30/2014	Electric	401-32-533-502-49	6648-100614	Sensus Conference Registration	\$ 300.00
0	US Bank	10/30/2014	Water	403-30-534-110-31	6481-100614	Toner Cartridge - Amazon	\$ 17.22
0	US Bank	10/30/2014	Water	403-30-534-110-36	6481-100614	Printer for City Hall Front Counter - Amazon	\$ 37.41
0	US Bank	10/30/2014	Water	403-34-534-500-31	6648-100614	Gloves	\$ 10.56
0	US Bank	10/30/2014	Water	403-34-534-500-31	3097-100614	Replacement Drill & Batteries - Home Depot	\$ 92.34
0	US Bank	10/30/2014	Water	403-34-534-500-42	6820-100614	Postage	\$ 7.52
0	US Bank	10/30/2014	Water	403-34-534-500-43	6648-100614	Travel Protection Sensus Conference Training Meal - Barfield (.02 reimbursed by employee rcpt #)	\$ 10.50
0	US Bank	10/30/2014	Water	403-34-534-500-43	3097-100614	Training Meal - Barfield (1.10 reimbursed by employee rcpt #)	\$ 13.02
0	US Bank	10/30/2014	Water	403-34-534-500-43	3097-100614	Travel Sensus Conference	\$ 145.10
0	US Bank	10/30/2014	Water	403-34-534-502-49	3097-100614	Registration WDM Exam Review - Barfield	\$ 275.00
0	US Bank	10/30/2014	Water	403-34-534-502-49	6648-100614	Sensus Conference Registration	\$ 300.00
0	US Bank	10/30/2014	Water	403-34-534-550-31	6820-100614	Cable Ties, Mousetraps, Brush & Flashlight for Truck #38	\$ 48.40
0	US Bank	10/30/2014	Water	403-34-534-550-42	6820-100614	Postage	\$ 6.49
0	US Bank	10/30/2014	Water	403-34-534-550-48	6820-100614	Shipping - Spectrometer for Calibration	\$ 77.65



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
0	US Bank	10/30/2014	Water	403-34-534-550-48	6820-100614	Annual Spectrometer Calibration - Hach	\$ 420.10
0	US Bank	10/30/2014	Storm	406-30-553-110-31	6481-100614	Toner Cartridge - Amazon	\$ 8.61
0	US Bank	10/30/2014	Storm	406-30-553-110-36	6481-100614	Printer for City Hall Front Counter - Amazon	\$ 18.71
0	US Bank	10/30/2014	Storm	406-37-553-310-31	6766-100614	PH Paper - Petsmart	\$ 28.45
0	US Bank	10/30/2014	Storm	406-37-553-310-31	6766-100614	PH Paper - Hach Company	\$ 56.11
0	US Bank	10/30/2014	Storm	406-37-553-313-49	6766-100614	Plans Scanning for PDR	\$ 15.32
0	US Bank	10/30/2014	Storm	406-37-553-313-49	6766-100614	Plans Scanning - Copy Wrights	\$ 83.14
0	US Bank	10/30/2014	Storm	406-38-553-350-31	3097-100614	Replacement Drill & Batteries - Home Depot	\$ 89.61
0	US Bank	10/30/2014	Motor Pool	501-00-548-300-35	6689-100614	Emergency Strobelight Battery - Batteries Plus	\$ 24.08
0	US Bank	10/30/2014	Motor Pool	501-00-548-300-35	6689-100614	Strobe Tube Reflector - Truck #34 - PMI Truck Bodies	\$ 69.01
0	US Bank	10/30/2014	Motor Pool	501-00-548-300-35	6689-100614	Strobe Tube Reflector - Truck #34 - PMI Truck Bodies	\$ 69.01
0	US Bank	10/30/2014	Motor Pool	501-00-548-300-35	6689-100614	Strobe Tube Reflector - Truck #34 - PMI Truck Bodies	\$ 138.02
0	US Bank	10/30/2014	Motor Pool	501-00-548-300-35	6689-100614	Lockers for Shop - Ehli Auctions	\$ 188.89
US Bank Total							\$ 14,240.34
10/30/2014 Total							\$ 14,240.34
0	Allen, Sandra	10/31/2014	Legal	001-12-512-500-41	14-Oct	Judge Services	\$ 4,000.00
0	Allen, Sandra	10/31/2014	Legal	001-12-512-502-49	14-Oct	Conference Registration - Judge Allen	\$ 122.50
0	Allen, Sandra	10/31/2014	Legal	001-12-512-500-43	14-Oct	Conference Lodging - Judge Allen	\$ 104.02
Allen, Sandra Total							\$ 4,226.52
0	Bolam, Katie	10/31/2014	Admin	001-13-513-100-43	102014	Parking - WAPRO Conference	\$ 10.00
0	Bolam, Katie	10/31/2014	Admin	001-13-513-100-35	102014	Chair Mat - Costco	\$ 20.78
Bolam, Katie Total							\$ 30.78
0	Costco Wholesale	10/31/2014	Police	001-21-521-200-35	12015	Police Camera	\$ 938.77
Costco Wholesale Total							\$ 938.77
0	Dept of L&I, WA State	10/31/2014	General Fund	001-00-231-500-11	102714	3rd Qtr LNI	\$ 34,233.98
Dept of L&I, WA State Total							\$ 34,233.98
0	Dept of Revenue, WA State	10/31/2014	Electric	401-31-533-100-53	101714	Excise Tax	\$ 10,175.89
0	Dept of Revenue, WA State	10/31/2014	Water	403-33-534-100-53	101714	Excise Tax	\$ 10,521.62
0	Dept of Revenue, WA State	10/31/2014	Storm	406-37-553-310-53	101714	Excise Tax	\$ 824.94
0	Dept of Revenue, WA State	10/31/2014	Police	001-21-521-200-31	101714	Tax Owed - Sirchie - 0176457-IN	\$ 7.86
0	Dept of Revenue, WA State	10/31/2014	Electric	401-32-533-500-48	101714	Tax Owed - Metrotech R01758	\$ 29.05
Dept of Revenue, WA State Total							\$ 21,559.36
0	Jive Communications Inc	10/31/2014	General Fund	001-19-518-900-36	INV-000254368	Shipping Charges for Jive Phones	\$ 13.60
Jive Communications Inc Total							\$ 13.60
0	Ogden Murphy Wallace	10/31/2014	Legal	001-15-515-200-41	715589	Routine Services	\$ 7,582.50
0	Ogden Murphy Wallace	10/31/2014	Legal	001-15-515-200-41	715590	Jovita Condemnation	\$ 234.00
0	Ogden Murphy Wallace	10/31/2014	Legal	001-15-515-200-41	715590	DOJ Complaint	\$ 247.50



Check #	Name	Date	Department	Account #	Invoice #	Description	Amount
Ogden Murphy Wallace							\$ 8,064.00
0	Shell	10/31/2014	Facilities	001-18-518-300-32	100614	Fuel	\$ 45.47
0	Shell	10/31/2014	Facilities	001-18-518-300-32	100614	Fuel Credit	\$ (0.36)
0	Shell	10/31/2014	Police	001-21-521-200-32	100614	Fuel	\$ 352.38
0	Shell	10/31/2014	Police	001-21-521-200-32	100614	Fuel Credit	\$ (2.78)
0	Shell	10/31/2014	Parks	001-76-576-600-32	100614	Fuel Credit	\$ (1.08)
0	Shell	10/31/2014	Parks	001-76-576-600-32	100614	Fuel	\$ 136.42
0	Shell	10/31/2014	Street	101-00-542-900-32	100614	Fuel	\$ 474.00
0	Shell	10/31/2014	Street	101-00-542-900-32	100614	Fuel Credit	\$ (3.74)
0	Shell	10/31/2014	Electric	401-32-533-500-32	100614	Fuel Credit	\$ (6.19)
0	Shell	10/31/2014	Electric	401-32-533-500-32	100614	Fuel	\$ 783.85
0	Shell	10/31/2014	Water	403-34-534-500-32	100614	Fuel	\$ 1,388.17
0	Shell	10/31/2014	Water	403-34-534-500-32	100614	Fuel Credit	\$ (10.96)
0	Shell	10/31/2014	Storm	406-38-553-350-32	100614	Fuel	\$ 474.00
0	Shell	10/31/2014	Storm	406-38-553-350-32	100614	Fuel Credit	\$ (3.74)
Shell Total							\$ 3,625.44
0	Tylor, Lisa	10/31/2014	Finance	001-14-514-230-43	102014	Mileage Reimbursement WCIA Meeting - Tylor	\$ 21.28
Tylor, Lisa Total							\$ 21.28
10/31/2014 Total							\$ 72,713.73
Grand Total							\$ 218,830.93





To: Mayor Perry and City Councilmembers
From: Public Works Director Neal
Date: November 3, 2014 Regular Meeting
Re: **Electric COSA (Cost of Service Analysis)**

ATTACHMENTS: A. Draft Electric System COSA results with rate options

TYPE OF ACTION:

Information Only Discussion Action Expenditure Required:

Recommendation/Action:

No formal action is necessary at this time. Staff is looking for general direction from Council.

Fiscal Impact/Source of Funds: All funds for this task are allocated in the Electric Utility Fund's approved 2014 budget.

Previous Council Review: Council discussed at the August 5, 2013 Study Session, and again at the February 8, 2014 Council Retreat. On February 18, 2014, Council approved a contract with EES to update the Electric Utility's System Plan and to provide a Cost of Service Analysis. On August 11, 2014, the City's consultant presented the results of the Electric System Plan Update. At that meeting, Council directed staff to develop the Substation Purchase scenario.

Issue: A Cost of Service Analysis (COSA) for the Substation Purchase scenario is complete.

Background: Utility system plans typically provide a planning strategy for both a short term (6 year) and long term (20 year) period. Plans can include capital improvement programs, rate studies, overall system reviews, review of staffing levels, long term forecasting, and any other analysis that is deemed necessary and prudent at the time.

The City of Milton's Electric Utility has historically been stable, reliable, and consistent. However, in the last decade, there have been significant changes in federal policy and energy generation/purchasing concerns. The City is faced with difficult decisions in the future – decisions that are not quick to implement and can be expensive to pursue.

Staff worked with the firm EES Consulting to develop a scope of work to update the City's Electric Utility System Plan. EES is the consulting firm affiliated with the Western Public Agencies Group (WPAG) efforts, and is the most familiar with Bonneville Power Administration (BPA) costs and load forecasting.

The first phase of EES' contract work, development of the Electric Utility System Plan Update, was presented to Council at the August 11, 2014 meeting and included:

- A new Capital Improvement Plan
- A recommendation for fund reserve levels
- Consideration for interconnects with other power providers
- Predictions for Tier 2 power purchase
- Analysis of purchasing the BPA substation
- Discussion of consequences of selling the utility
- Recommendations

Council directed staff to develop the Substation Purchase scenario in the COSA, and assume purchase after BPA rebuilds the substation.

Discussion: A COSA is used to determine the actual costs of providing service to individual customers, groups, of customers, or an entire customer base. Having a COSA does not necessarily mean that a utility intends to offer any particular rates or rate structures; it is a study that is part of standard operating procedure.

Staff is looking for Council direction as to which rate option(s) it prefers, and will utilize that information in a future rate increase resolution.

October 29, 2014

TO: Letticia Neal
FROM: Gary Saleba
SUBJECT: COSA Results

Based on feedback from the City of Milton (“City”), EES Consulting, Inc. (“EES Consulting”) performed a cost of service analysis and rate study on the Strategic Analysis Study “Substation Purchase II Scenario” where the City purchases the substation from BPA after it has been rebuilt. The purpose of this memo is to discuss the data inputs, assumptions and results that were part of developing the rate study.

A comprehensive rate study generally consists of three separate, yet interrelated analyses. These three analyses are revenue requirement, cost of service (COSA), and rate design. The revenue requirement was developed through the strategic planning process. This memo reviews the revenue requirement and presents preliminary COSA results.

Revenue Requirement

A revenue requirement analysis compares the overall revenues of the utility to its expenses and helps determine the overall adjustment to rate levels that is required. For this analysis, a “cash basis” method was used for determining the City’s revenue requirement.

A base case was defined to develop the COSA. This base case assumed the following:

- Test year is CY 2015.

570 Kirkland Way, Suite 100
Kirkland, Washington 98033

Telephone: 425 889-2700

Facsimile: 425 889-2725

A registered professional engineering corporation with offices in
Kirkland, WA and Portland, OR

- Load forecast is based on BPA's projections as used in the Strategic Plan. Monthly load shapes were developed using historic 2013 load data.
- Revenues and expenses were taken from the strategic planning analysis Substation Purchase II scenario.
 - Substation will be rebuilt by BPA.
 - City will purchase and begin operating the substation in 2019.
 - Purchase price equal to \$4.1 million in 2019 based on cost to rebuild plus inflation.
 - Substation debt financed, all other capital paid through rates.
 - Financing rate of 5.0 percent for 25 years.
 - Capital projects include two TPU interties as backup in event of substation failure.
- All other COSA assumptions (e.g., allocation factors, minimum system and 100 percent demand analysis) based on the previous COSA (2005).

Looking at the test period, the total CY 2015 revenues are expected to be \$4.6 million, while expenses are projected to be \$4.8 million. This results in a 4.0 percent deficit in retail rate revenues under current rates. A summary of the draft cash basis revenue requirement is shown in Table 1. See the 10 year revenue requirement in the Appendix.

Table 1
Summary of the Cash Basis Revenue Requirement
CY: 2015

Revenues	CY 2015
Present Rate Revenues	\$4,447,818
Other Income	\$169,071
Total Revenues	\$4,616,889
Expenses	
Power Supply	\$2,778,169
Transmission	\$0
Distribution	\$836,473
Customer Accounts and Services	\$90,525
Administration and General	\$674,812
Capital Projects Funded From Rates	\$772,500
Taxes	\$458,215
Transfers To (From) Electric Fund	(\$822,892)
Debt Service	\$7,000
Total Expenses	\$4,794,801
Surplus (Deficiency) in Funds	(\$177,913)
Required Revenue Increase (Decrease)	3.85%
Present Rate Revenues	\$4,447,818
Rev Req (Expenses less Other Income)	\$4,625,730
Surplus (Deficiency) in Funds	(\$177,913)
Required Retail Rate Increase (Decrease)	4.00%

Cost of Service Study

A cost of service analysis (COSA) is concerned with the equitable allocation of the revenue requirement to the various customer classes of service. A cost of service study begins by "functionalizing" a utility's revenue requirement as power supply, transmission, distribution and customer. Next, the functionalized costs are "classified" to demand-, energy-, and customer-related component costs. Demand related costs are those that the utility incurs to meet a customer's maximum instantaneous usage requirement, and is usually measured in kilowatts (kW). Energy related costs are those that vary directly with longer periods of consumption and are usually measured in kilowatt-hours (kWh). Customer related costs are those that vary with the number and type of customers served. These three component costs are then "allocated" to each class of service based upon the most equitable method available for each specific cost. At that point, the revenue requirement has been allocated to each class of service and a determination of the necessary revenue

adjustments between classes of service can be made.

For this study, two methodologies were used to classify distribution costs: minimum system and 100 percent demand. Under the minimum system approach, specific distribution costs are split between demand and customer. This approach reflects the philosophy that the system is in place in part because there are customers to serve throughout the service territory expanse, and that a minimally sized distribution system is needed to serve these customers even if they only use 1 kWh of energy per year. The concept follows that any costs associated with a system larger than this minimal size are due to the fact that customers “demand” a delivery quantity greater than the minimum unit of electricity and that therefore, those costs should be treated as demand related. Because the residential class tends to have a higher share of the number of customers as compared to the share of non-coincident peak, the minimum system methodology tends to allocate more costs to the residential class and customer charges tend to be higher than with the 100 percent demand methodology. Demand-vs-customer allocations for the minimum system case were derived using data from the City and other Northwest public utilities.

The 100 percent demand methodology assumes that the distribution system is built solely to meet the non-coincident peak demand of the City. Therefore, distribution costs using this method are classified as demand-related with no customer component.

Given the revenue requirement and the above assumptions, the results show that using present rates the City would be under-collecting revenues to meet allocation year costs. When examining the results, it is important to note that the inter-class cost allocation is based on load data estimates and usage pattern assumptions. Therefore, deviations of less than 10 percent from the cost of service typically do not warrant interclass rate modifications.

CY 2015 results are summarized for the minimum system approach in Table 2 and Figure 1.

Table 2 CY 2015 Cost of Service Analysis Results - Minimum System					
	Present Rate Revenues	Net Revenue Requirement	Surplus/ (Deficiency) in Present Rates	Revenue to Cost Ratio	Rate Adjustment
Residential	\$2,413,467	\$2,528,442	(\$114,975)	95.5%	4.8%
Apartments	\$546,843	\$592,403	(\$45,560)	92.3%	8.3%
Commercial	\$1,209,095	\$1,187,399	\$21,696	101.8%	-1.8%
Schools	\$131,377	\$145,613	(\$14,236)	90.2%	10.8%
Church	\$33,258	\$43,244	(\$9,985)	76.9%	30.0%
City	\$105,447	\$119,447	(\$13,999)	88.3%	13.3%
Garage Meters	\$8,329	\$9,183	(\$853)	90.7%	10.2%
TOTAL	\$4,447,818	\$4,625,730	(\$177,913)	96.2%	4.0%

Table 2 shows that all customer classes except commercial need a rate increase.

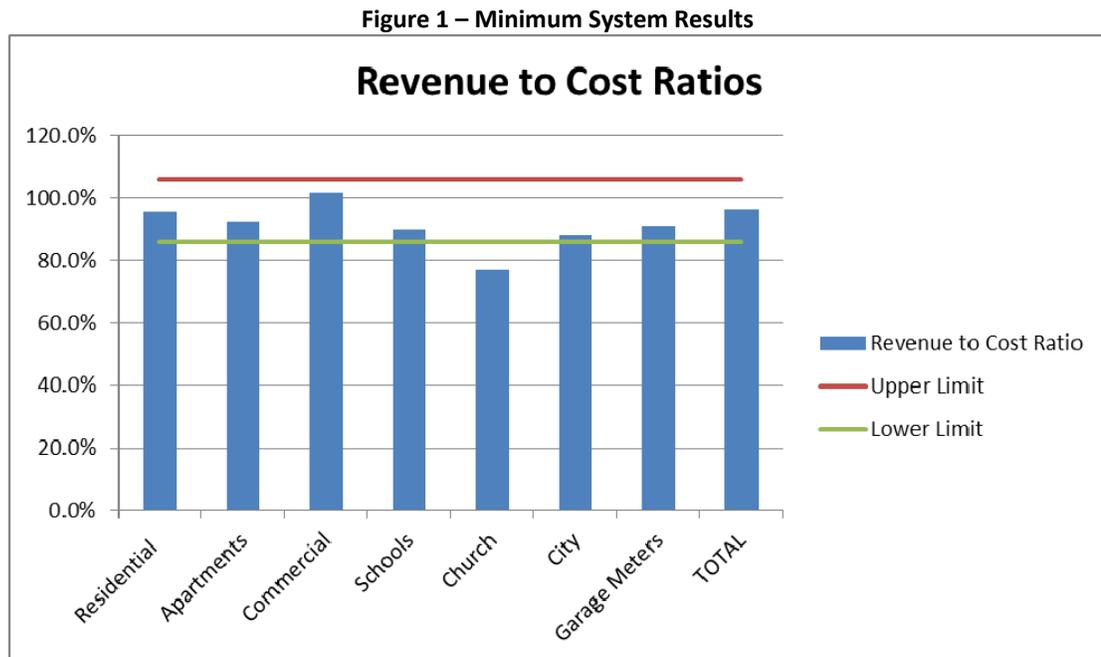


Figure 1 shows the revenue to cost ratios as compared to the range of reasonableness of plus or minus 10 percent from the minimum system cost of service. As all but the Church customer class falls within this range, interclass rate adjustments are not necessary.

CY 2015 results are summarized for the 100 percent demand approach in Table 3

and Figure 2.

Table 3 CY 2015 Cost of Service Analysis Results - 100 Percent Demand					
	Present Rate Revenues	Net Revenue Requirement	Surplus/ (Deficiency) in Present Rates	Revenue to Cost Ratio	Rate Adjustment
Residential	\$2,413,467	\$2,478,625	(\$65,158)	97.4%	2.7%
Apartments	\$546,843	\$536,104	\$10,738	102.0%	-2.0%
Commercial	\$1,209,095	\$1,268,909	(\$59,813)	95.3%	4.9%
Schools	\$131,377	\$159,231	(\$27,854)	82.5%	21.2%
Church	\$33,258	\$46,425	(\$13,167)	71.6%	39.6%
City	\$105,447	\$127,760	(\$22,312)	82.5%	21.2%
Garage Meters	\$8,329	\$8,676	(\$346)	96.0%	4.2%
TOTAL	\$4,447,818	\$4,625,730	(\$177,913)	96.2%	4.0%

Table 3 shows that all customer classes except apartments need a rate increase. In addition, the commercial class needs a larger increase than the residential class.

Figure 2 – 100 Percent Demand Results

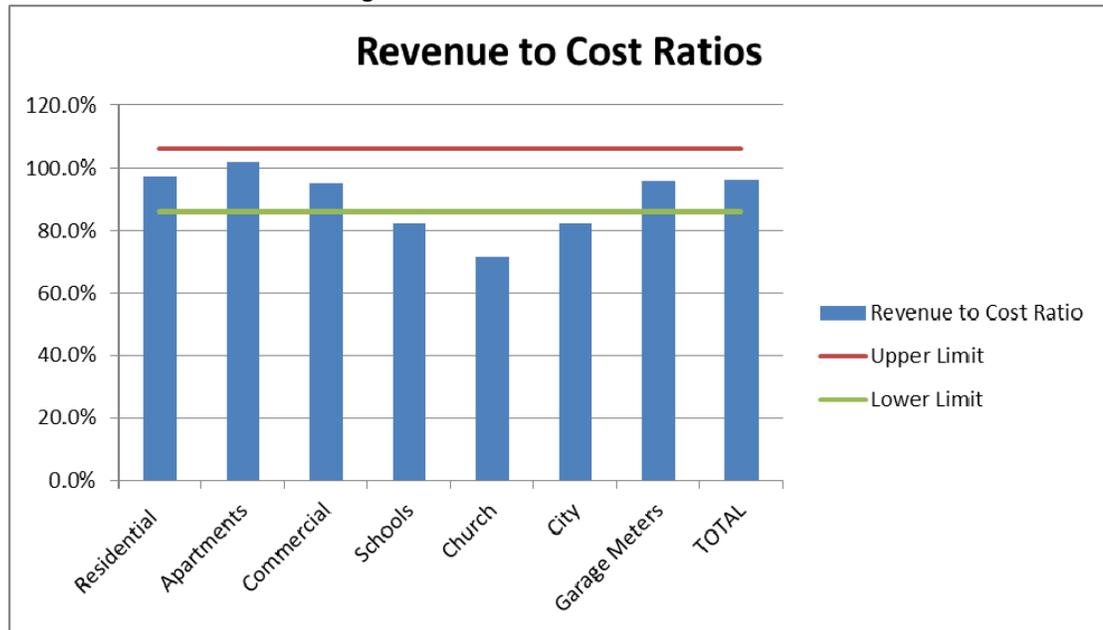


Figure 2 shows the revenue to cost ratios as compared to the range of reasonableness of plus or minus 10 percent from the cost of service under the 100 percent demand approach. All but the Church and City customer classes fall within

this range, therefore interclass rate adjustments are not necessary.

Table 4 shows projected rate increases through CY 2019, the year of the substation purchase. The rate increases in column f are based on a snapshot in time; the rate increase needed in each year (over current rates) is calculated to meet the revenue requirement in that year only. Rate increases should not be summed across years. For example, if rates were increased 4.0 percent in 2015, the 9.2 percent rate increase projected for 2016 would be adjusted to a 5.0 percent rate increase.

Table 4 Projected Rate Increases							
CY	Present Rate Revenues <i>a</i>	Power Supply Costs <i>b</i>	Non-Power Supply Costs, Net ⁽¹⁾ <i>C</i>	Revenue Requirement <i>d = b + c</i>	Surplus (Deficiency) <i>e = a - d</i>	Rate Increase (Decrease) <i>f = - e/a</i>	Annual
2015	4,447,818	2,778,169	1,847,561	4,625,730	(177,913)	4.0%	4.0%
2016	4,547,700	3,026,463	1,939,626	4,966,089	(418,388)	9.2%	5.0%
2017	4,571,978	3,117,601	2,124,629	5,242,230	(670,252)	14.7%	5.0%
2018	4,601,912	3,347,216	2,193,164	5,540,380	(938,468)	20.4%	5.0%
2019	4,630,845	3,228,075	2,625,899	5,853,974	(1,223,129)	26.4%	5.0%

1. Includes miscellaneous revenues and transfers from the reserve fund.

As shown above in Table 4, the City's projected retail revenues at current rates are not sufficient to cover its projected cost obligations over the five year study period. If the City were to eliminate all capital projects including the substation purchase and repair and replacement plant, this would only serve to delay the required rate increase one year. An additional 5 percent per year is needed in 2016 through 2019 due to inflation, increased power costs, and to maintain the \$4 million minimum reserve balance.

Rate Design

Rate design encompasses a multitude of considerations that often are somewhat removed from fundamental unit cost determinations. Issues such as appropriate price signals, potential impact of rate adjustments, ability to pay, intra-class subsidies etc., will ultimately influence the final approved rate structure.

Output from the COSA analysis was designed to facilitate the development of rate designs. Unit cost determinations, by function, typically represent the starting point from which final rate design determinations can be developed.

Rate design options were developed with the goal of achieving an overall 4.0 percent rate increase. Two rate design options, each with two variations, were developed as described below. Small changes to the existing rates are recommended in order to minimize the impacts to individual customers.

- Option 1 – Across-the-board 4.0 percent increase over current rates for all customer classes. This method is appropriate due to the size of the rate increase and when the revenue to cost ratios fall within the range of reasonableness.
 - Option 1-a: Apply flat rate increase to both customer charge and energy charge.
 - Option 1-b: Increase customer charge more than 4.0 percent to \$14.50/month for commercial customers and \$7/month for all other customers. Remainder of increase to energy charge.
- Option 2 – Commercial class 5.0 percent increase, remainder to all other classes based on the 100 percent demand results.
 - Option 2-a: Apply flat rate increase to both customer charge and energy charge.
 - Option 2-b: Increase customer charge more than percentage to \$20/month for commercial customers and \$7/month for all other customers. Remainder of increase to energy charge.

For the residential, apartment, school, church, City and garage meter customers, the COSA shows the fixed basic charge should be closer to \$11/customer/month. For the commercial class, the basic charge is close to the COSA results, however, it is good to increase this charge to ensure the fixed costs are collected.

Table 5
Comparison of Rates to Unit Costs
Residential, Apartments, Schools, Churches, City and Garage Meters

	Present	Rate Option 1-a	Rate Option 1-b	Rate Option 2-a	Rate Option 2-b
Basic Charge (\$/mo)	\$6.60	\$6.86	\$7.00	\$6.84	\$7.00
Energy Charge (\$/kWh)	\$0.0600	\$0.0624	\$0.0622	\$0.0622	\$0.0619
<i>Rate Change over Present</i>		4.0%	4.0%	3.6%	3.6%

Table 6
Comparison of Rates to Unit Costs
Commercial

	Present	Rate Option 1-a	Rate Option 1-b	Rate Option 2-a	Rate Option 2-b
Basic Charge (\$/mo)	\$13.75	\$14.30	\$14.50	\$14.44	\$20.00
Energy Charge (\$/kWh)	\$0.0683	\$0.0710	\$0.0710	\$0.0717	\$0.0706
<i>Rate Change over Present</i>		4.0%	4.0%	5.0%	5.0%

The City may wish to consider implementing demand rates in the Commercial class in the future. This is a very common rate design for commercial customers. In order to accomplish this, the City will need to collect 12 months of metered demand and energy data to verify the projected revenues and to look at the impacts of changing the rate design on individual customer. For illustrative purposes, Table 7 contains the unit costs resulting from the COSA analysis for the Commercial class, with and without a demand rate. In addition, an indicative rate option is shown using estimated load data to determine billing demands. The indicative rate is similar to Option 1 in that it is designed to achieve a 4.0 percent rate increase.

Table 7
Comparison of Present Rates to Unit Costs
Commercial Demand Rate

	Present	Minimum System		100 Percent Demand		Indicative Rate
		<i>No Demand</i>	<i>Demand</i>	<i>No Demand</i>	<i>Demand</i>	
Basic Charge (\$/mo)	\$13.75	\$13.34	\$13.34	\$6.60	\$6.60	\$14.30
Energy Charge (\$/kWh)	\$0.0683	\$0.0671	\$0.0364	\$0.0733	\$0.0364	\$0.0641
Demand Charge (\$/kW)			\$8.91		\$10.70	\$2.00
<i>Rate Change over Present</i>		-1.8%		4.9%		4.0%

In moving to a demand rate, customers with load factors below the assumed 40 percent average for the class will see larger rate increases, whereas those customers with higher load factors will result in rate increases less than 4.0 percent. A bill comparison is attached to this document.

Recommendation

Based on the projected revenue requirement and COSA analysis, the following recommendations for the City have been developed by EES Consulting:

- Using current rates, the City is not collecting sufficient revenues compared to projected CY 2015 costs.
- Increase rates 4.0 percent, effective January 1, 2015 and 5.0 percent each of the following years (CY 2016 – 2019), per Strategic Analysis Study.
- Based on the current COSA inter-class results, it does not appear that an adjustment in rate design is needed at this time. The Church rate class is the only customer class falling outside the plus or minus 10 percent of cost of service. Recommend a 4.0 percent across-the-board increase.
- Continue to increase the basic charge to ensure collection of fixed costs.
- Collect 12 months of energy and demand meter data from all commercial customers in order to consider a demand rate for this class.

City of Milton

Substation Purchase - BPA Rebuild, 100% Debt Financed Major Capital

Revenues/Expenses	Actual	Actual	Actual	Projected	BUDGET	Forecast -->									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Proposed Rate Adjustments					0.0%	4.0%	5.0%	6.0%							
Revenues															
Retail Rate Revenues	\$ 4,109,175	\$ 4,116,094	\$ 4,049,875	\$ 4,187,616	\$ 4,208,554	\$ 4,447,818	\$ 4,547,700	\$ 4,571,978	\$ 4,601,912	\$ 4,630,845	\$ 4,665,570	\$ 4,685,965	\$ 4,712,263	\$ 4,737,786	\$ 4,769,306
Proposed Additional Rate Revenues					-	177,913	418,388	670,252	938,468	1,223,129	1,527,194	1,844,862	2,183,589	2,542,077	2,998,686
Other Revenues	220,399	260,257	162,269	186,033	169,071	169,071	169,071	169,071	169,071	169,071	169,071	169,071	169,071	169,071	169,071
Total Revenues	\$ 4,329,574	\$ 4,376,351	\$ 4,212,144	\$ 4,373,649	\$ 4,377,625	\$ 4,794,801	\$ 5,135,160	\$ 5,411,301	\$ 5,709,451	\$ 6,023,045	\$ 6,361,835	\$ 6,699,898	\$ 7,064,924	\$ 7,448,934	\$ 7,937,063
Expenses															
Administration															
Administration	94,091	111,844	236,930	126,490	204,257	210,462	216,865	223,474	230,294	237,334	244,601	252,101	259,844	267,836	276,087
Utility Tax	249,751	253,582	249,553	259,902	257,506	277,544	297,965	314,534	332,423	351,238	371,566	391,850	413,751	436,792	466,080
Excise Tax	166,573	156,419	148,281	162,129	164,512	180,671	193,854	204,550	216,099	228,246	241,368	254,463	268,602	283,476	302,383
Subtotal Administration	510,415	521,845	634,764	548,521	626,275	668,676	708,685	742,558	778,816	816,819	857,535	898,414	942,197	988,104	1,044,550
Operations															
Operations	741,211	840,176	934,775	993,181	1,119,872	1,155,901	1,193,203	1,231,827	1,271,823	1,313,241	1,356,137	1,400,566	1,446,586	1,494,258	1,543,645
BPA-Electricity for Resale	1,910,318	2,123,696	2,250,102	2,249,693	\$2,111,420	2,312,464	2,503,897	2,568,304	2,736,407	2,894,044	3,159,242	3,236,980	3,438,109	3,530,092	3,759,067
BPA-Transmission	-	-	-	-	241,105	262,928	282,266	290,397	307,722	316,642	335,614	345,220	365,769	376,336	398,862
BPA-Substation Delivery Charge	-	-	-	-	177,534	202,777	240,300	258,899	303,087	-	-	-	-	-	-
BPA Conserv Credit/Prof Svcs	-	17,723	-	-	-	-	-	-	-	-	-	-	-	-	-
BPA Conserv Credit	-	88,614	-	-	-	-	-	-	-	-	-	-	-	-	-
Substation O&M	-	-	-	-	-	-	-	-	-	17,389	17,911	18,448	19,002	19,572	20,159
Subtotal Operations	2,651,529	3,070,209	3,184,877	3,242,874	3,649,931	3,934,070	4,219,666	4,349,428	4,619,039	4,541,316	4,868,904	5,001,214	5,269,465	5,420,257	5,721,732
Shared Costs															
Shared Costs	340,770	351,561	204,317	229,979	236,337	242,447	248,777	255,335	262,129	269,170	276,467	284,029	291,867	299,991	308,413
Subtotal Shared Costs	340,770	351,561	204,317	229,979	236,337	242,447	248,777	255,335	262,129	269,170	276,467	284,029	291,867	299,991	308,413
Capital Projects Funded in Rates															
Capital Improvements	\$27,061	\$182,747	\$52,241	-	175,000	772,500	302,357	191,227	422,066	202,873	208,959	215,228	221,685	228,335	235,185
Substation Purchase/Rebuild Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debt Service															
Capital Project Debt Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Substation Purchase/Rebuild Debt Service	-	-	-	-	-	-	-	-	-	293,891	293,891	293,891	293,891	293,891	293,891
Total Expenses	\$ 3,529,775	\$ 4,126,362	\$ 4,076,199	\$ 4,021,374	\$ 4,687,543	\$ 5,617,693	\$ 5,479,484	\$ 5,538,548	\$ 6,082,050	\$ 6,124,070	\$ 6,505,756	\$ 6,692,776	\$ 7,019,104	\$ 7,230,579	\$ 7,603,772
Net Revenues	\$ 799,799	\$ 249,989	\$ 135,945	\$ 352,275	\$ (309,918)	\$ (822,892)	\$ (344,324)	\$ (127,247)	\$ (372,599)	\$ (101,025)	\$ (143,921)	\$ 7,121	\$ 45,819	\$ 218,355	\$ 333,292
Fund Balance	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Beginning Balance	\$3,378,461	\$4,178,260	\$4,428,249	\$4,564,194	\$4,916,469	\$4,606,551	\$3,783,659	\$3,439,335	\$3,312,088	\$2,939,489	\$2,838,464	\$2,694,544	\$2,701,665	\$2,747,484	\$2,965,839
Additions/(Reductions)	\$799,799	\$249,989	\$135,945	\$352,275	-\$309,918	-\$822,892	-\$344,324	-\$127,247	-\$372,599	-\$101,025	-\$143,921	\$7,121	\$45,819	\$218,355	\$333,292
Ending Balance	\$4,178,260	\$4,428,249	\$4,564,194	\$4,916,469	\$4,606,551	\$3,783,659	\$3,439,335	\$3,312,088	\$2,939,489	\$2,838,464	\$2,694,544	\$2,701,665	\$2,747,484	\$2,965,839	\$3,299,131

Residential Bill Comparison

Includes Apartments, Schools, Churches, City, Garage Meters

Energy Rate (\$/kWh)	Present Rates				Rate Option #1-a				Rate Option #1-b				Option #2-a				Option #2-b					
	0.0600		0.0624		0.0622		0.0622		0.0622		0.0619		6.60		6.86		7.00		6.84		7.00	
Base (\$/customer/mo)	6.60		6.86		7.00		7.00		6.84		7.00		6.60		6.86		7.00		6.84		7.00	
kWh	Monthly Bill	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference
100	\$ 12.60	\$ 13.10	\$ 0.50	4.0%	\$ 13.22	\$ 0.62	4.9%	\$ 13.06	\$ 0.46	3.7%	\$ 13.19	\$ 0.59	4.7%									
200	\$ 18.60	\$ 19.34	0.74	4.0%	\$ 19.44	0.84	4.5%	\$ 19.28	0.68	3.7%	\$ 19.38	0.78	4.2%									
300	\$ 24.60	\$ 25.58	0.98	4.0%	\$ 25.66	1.06	4.3%	\$ 25.50	0.90	3.7%	\$ 25.57	0.97	3.9%									
400	\$ 30.60	\$ 31.82	1.22	4.0%	\$ 31.88	1.28	4.2%	\$ 31.72	1.12	3.7%	\$ 31.76	1.16	3.8%									
500	\$ 36.60	\$ 38.06	1.46	4.0%	\$ 38.10	1.50	4.1%	\$ 37.94	1.34	3.7%	\$ 37.95	1.35	3.7%									
600	\$ 42.60	\$ 44.30	1.70	4.0%	\$ 44.32	1.72	4.0%	\$ 44.16	1.56	3.7%	\$ 44.14	1.54	3.6%									
700	\$ 48.60	\$ 50.54	1.94	4.0%	\$ 50.54	1.94	4.0%	\$ 50.38	1.78	3.7%	\$ 50.33	1.73	3.6%									
800	\$ 54.60	\$ 56.78	2.18	4.0%	\$ 56.76	2.16	4.0%	\$ 56.60	2.00	3.7%	\$ 56.52	1.92	3.5%									
900	\$ 60.60	\$ 63.02	2.42	4.0%	\$ 62.98	2.38	3.9%	\$ 62.82	2.22	3.7%	\$ 62.71	2.11	3.5%									
1,000	\$ 66.60	\$ 69.26	2.66	4.0%	\$ 69.20	2.60	3.9%	\$ 69.04	2.44	3.7%	\$ 68.90	2.30	3.5%									
1,100	\$ 72.60	\$ 75.50	2.90	4.0%	\$ 75.42	2.82	3.9%	\$ 75.26	2.66	3.7%	\$ 75.09	2.49	3.4%									
1,200	\$ 78.60	\$ 81.74	3.14	4.0%	\$ 81.64	3.04	3.9%	\$ 81.48	2.88	3.7%	\$ 81.28	2.68	3.4%									
1,300	\$ 84.60	\$ 87.98	3.38	4.0%	\$ 87.86	3.26	3.9%	\$ 87.70	3.10	3.7%	\$ 87.47	2.87	3.4%									
1,400	\$ 90.60	\$ 94.22	3.62	4.0%	\$ 94.08	3.48	3.8%	\$ 93.92	3.32	3.7%	\$ 93.66	3.06	3.4%									
1,500	\$ 96.60	\$ 100.46	3.86	4.0%	\$ 100.30	3.70	3.8%	\$ 100.14	3.54	3.7%	\$ 99.85	3.25	3.4%									
1,600	\$ 102.60	\$ 106.70	4.10	4.0%	\$ 106.52	3.92	3.8%	\$ 106.36	3.76	3.7%	\$ 106.04	3.44	3.4%									
1,700	\$ 108.60	\$ 112.94	4.34	4.0%	\$ 112.74	4.14	3.8%	\$ 112.58	3.98	3.7%	\$ 112.23	3.63	3.3%									
1,800	\$ 114.60	\$ 119.18	4.58	4.0%	\$ 118.96	4.36	3.8%	\$ 118.80	4.20	3.7%	\$ 118.42	3.82	3.3%									
1,900	\$ 120.60	\$ 125.42	4.82	4.0%	\$ 125.18	4.58	3.8%	\$ 125.02	4.42	3.7%	\$ 124.61	4.01	3.3%									
2,000	\$ 126.60	\$ 131.66	5.06	4.0%	\$ 131.40	4.80	3.8%	\$ 131.24	4.64	3.7%	\$ 130.80	4.20	3.3%									
2,500	\$ 156.60	\$ 162.86	6.26	4.0%	\$ 162.50	5.90	3.8%	\$ 162.34	5.74	3.7%	\$ 161.75	5.15	3.3%									
3,000	\$ 186.60	\$ 194.06	7.46	4.0%	\$ 193.60	7.00	3.8%	\$ 193.44	6.84	3.7%	\$ 192.70	6.10	3.3%									
4,000	\$ 246.60	\$ 256.46	9.86	4.0%	\$ 255.80	9.20	3.7%	\$ 255.64	9.04	3.7%	\$ 254.60	8.00	3.2%									
5,000	\$ 306.60	\$ 318.86	12.26	4.0%	\$ 318.00	11.40	3.7%	\$ 317.84	11.24	3.7%	\$ 316.50	9.90	3.2%									
10,000	\$ 606.60	\$ 630.86	24.26	4.0%	\$ 629.00	22.40	3.7%	\$ 628.84	22.24	3.7%	\$ 626.00	19.40	3.2%									
15,000	\$ 906.60	\$ 942.86	36.26	4.0%	\$ 940.00	33.40	3.7%	\$ 939.84	33.24	3.7%	\$ 935.50	28.90	3.2%									
20,000	\$ 1,206.60	\$ 1,254.86	48.26	4.0%	\$ 1,251.00	44.40	3.7%	\$ 1,250.84	44.24	3.7%	\$ 1,245.00	38.40	3.2%									
Overall Rate Increase for Class:	4.0%				4.0%				3.6%				3.6%									

Commercial Bill Comparison

	Present Rates		Rate Option #1-a			Rate Option #1-b			Option #2-a			Option #2-b		
Energy Rate (\$/kWh)	0.0683		0.0710			0.0710			0.0717			0.0706		
Base (\$/customer/mo)	13.75		14.30			14.50			14.44			20.00		
kWh	Monthly Bill	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference	
500	\$ 47.90	\$ 49.80	\$ 1.90	4.0%	\$ 50.00	\$ 2.10	4.4%	\$ 50.29	\$ 2.39	5.0%	\$ 55.30	\$ 7.40	15.4%	
1,000	\$ 82.05	\$ 85.30	\$ 3.25	4.0%	\$ 85.50	\$ 3.45	4.2%	\$ 86.14	\$ 4.09	5.0%	\$ 90.60	\$ 8.55	10.4%	
1,500	\$ 116.20	\$ 120.80	\$ 4.60	4.0%	\$ 121.00	\$ 4.80	4.1%	\$ 121.99	\$ 5.79	5.0%	\$ 125.90	\$ 9.70	8.3%	
2,000	\$ 150.35	\$ 156.30	\$ 5.95	4.0%	\$ 156.50	\$ 6.15	4.1%	\$ 157.84	\$ 7.49	5.0%	\$ 161.20	\$ 10.85	7.2%	
2,500	\$ 184.50	\$ 191.80	\$ 7.30	4.0%	\$ 192.00	\$ 7.50	4.1%	\$ 193.69	\$ 9.19	5.0%	\$ 196.50	\$ 12.00	6.5%	
3,000	\$ 218.65	\$ 227.30	\$ 8.65	4.0%	\$ 227.50	\$ 8.85	4.0%	\$ 229.54	\$ 10.89	5.0%	\$ 231.80	\$ 13.15	6.0%	
3,500	\$ 252.80	\$ 262.80	\$ 10.00	4.0%	\$ 263.00	\$ 10.20	4.0%	\$ 265.39	\$ 12.59	5.0%	\$ 267.10	\$ 14.30	5.7%	
4,000	\$ 286.95	\$ 298.30	\$ 11.35	4.0%	\$ 298.50	\$ 11.55	4.0%	\$ 301.24	\$ 14.29	5.0%	\$ 302.40	\$ 15.45	5.4%	
4,500	\$ 321.10	\$ 333.80	\$ 12.70	4.0%	\$ 334.00	\$ 12.90	4.0%	\$ 337.09	\$ 15.99	5.0%	\$ 337.70	\$ 16.60	5.2%	
5,000	\$ 355.25	\$ 369.30	\$ 14.05	4.0%	\$ 369.50	\$ 14.25	4.0%	\$ 372.94	\$ 17.69	5.0%	\$ 373.00	\$ 17.75	5.0%	
5,500	\$ 389.40	\$ 404.80	\$ 15.40	4.0%	\$ 405.00	\$ 15.60	4.0%	\$ 408.79	\$ 19.39	5.0%	\$ 408.30	\$ 18.90	4.9%	
6,000	\$ 423.55	\$ 440.30	\$ 16.75	4.0%	\$ 440.50	\$ 16.95	4.0%	\$ 444.64	\$ 21.09	5.0%	\$ 443.60	\$ 20.05	4.7%	
6,500	\$ 457.70	\$ 475.80	\$ 18.10	4.0%	\$ 476.00	\$ 18.30	4.0%	\$ 480.49	\$ 22.79	5.0%	\$ 478.90	\$ 21.20	4.6%	
7,000	\$ 491.85	\$ 511.30	\$ 19.45	4.0%	\$ 511.50	\$ 19.65	4.0%	\$ 516.34	\$ 24.49	5.0%	\$ 514.20	\$ 22.35	4.5%	
7,500	\$ 526.00	\$ 546.80	\$ 20.80	4.0%	\$ 547.00	\$ 21.00	4.0%	\$ 552.19	\$ 26.19	5.0%	\$ 549.50	\$ 23.50	4.5%	
10,000	\$ 696.75	\$ 724.30	\$ 27.55	4.0%	\$ 724.50	\$ 27.75	4.0%	\$ 731.44	\$ 34.69	5.0%	\$ 726.00	\$ 29.25	4.2%	
12,500	\$ 867.50	\$ 901.80	\$ 34.30	4.0%	\$ 902.00	\$ 34.50	4.0%	\$ 910.69	\$ 43.19	5.0%	\$ 902.50	\$ 35.00	4.0%	
15,000	\$ 1,038.25	\$ 1,079.30	\$ 41.05	4.0%	\$ 1,079.50	\$ 41.25	4.0%	\$ 1,089.94	\$ 51.69	5.0%	\$ 1,079.00	\$ 40.75	3.9%	
17,500	\$ 1,209.00	\$ 1,256.80	\$ 47.80	4.0%	\$ 1,257.00	\$ 48.00	4.0%	\$ 1,269.19	\$ 60.19	5.0%	\$ 1,255.50	\$ 46.50	3.8%	
20,000	\$ 1,379.75	\$ 1,434.30	\$ 54.55	4.0%	\$ 1,434.50	\$ 54.75	4.0%	\$ 1,448.44	\$ 68.69	5.0%	\$ 1,432.00	\$ 52.25	3.8%	
22,500	\$ 1,550.50	\$ 1,611.80	\$ 61.30	4.0%	\$ 1,612.00	\$ 61.50	4.0%	\$ 1,627.69	\$ 77.19	5.0%	\$ 1,608.50	\$ 58.00	3.7%	
25,000	\$ 1,721.25	\$ 1,789.30	\$ 68.05	4.0%	\$ 1,789.50	\$ 68.25	4.0%	\$ 1,806.94	\$ 85.69	5.0%	\$ 1,785.00	\$ 63.75	3.7%	
27,500	\$ 1,892.00	\$ 1,966.80	\$ 74.80	4.0%	\$ 1,967.00	\$ 75.00	4.0%	\$ 1,986.19	\$ 94.19	5.0%	\$ 1,961.50	\$ 69.50	3.7%	
30,000	\$ 2,062.75	\$ 2,144.30	\$ 81.55	4.0%	\$ 2,144.50	\$ 81.75	4.0%	\$ 2,165.44	\$ 102.69	5.0%	\$ 2,138.00	\$ 75.25	3.6%	
42,500	\$ 2,916.50	\$ 3,031.80	\$ 115.30	4.0%	\$ 3,032.00	\$ 115.50	4.0%	\$ 3,061.69	\$ 145.19	5.0%	\$ 3,020.50	\$ 104.00	3.6%	
45,000	\$ 3,087.25	\$ 3,209.30	\$ 122.05	4.0%	\$ 3,209.50	\$ 122.25	4.0%	\$ 3,240.94	\$ 153.69	5.0%	\$ 3,197.00	\$ 109.75	3.6%	
50,000	\$ 3,428.75	\$ 3,564.30	\$ 135.55	4.0%	\$ 3,564.50	\$ 135.75	4.0%	\$ 3,599.44	\$ 170.69	5.0%	\$ 3,550.00	\$ 121.25	3.5%	
Overall Rate Increase for Class:				4.0%			4.0%			5.0%			5.0%	

Commercial Demand Rate Bill Comparison

	Present Rates		Option 1-a: Flat 4% Increase			Indicative Rate: 30% Load Factor			Indicative Rate: 40% Load Factor			Indicative Rate: 50% Load Factor		
Energy Rate (\$/kWh)	0.0683		0.07100			0.06410			0.06410			0.06410		
Demand Charge (\$/kW)	-		-			2.00			2.00			2.00		
Base (\$/customer/mo)	13.75		14.30			14.30			14.30			14.30		
kWh	Monthly Bill		Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference	Monthly Bill	Difference	Percent Difference
	500	\$ 47.90	\$ 49.80	\$ 49.80	\$ 1.90	4.0%	\$ 50.98	\$ 3.08	6.4%	\$ 49.82	\$ 1.92	4.0%	\$ 49.13	\$ 1.23
1,000	\$ 82.05	\$ 85.30	\$ 85.30	\$ 3.25	4.0%	\$ 87.66	\$ 5.61	6.8%	\$ 85.34	\$ 3.29	4.0%	\$ 83.96	\$ 1.91	2.3%
1,500	\$ 116.20	\$ 120.80	\$ 120.80	\$ 4.60	4.0%	\$ 124.34	\$ 8.14	7.0%	\$ 120.87	\$ 4.67	4.0%	\$ 118.78	\$ 2.58	2.2%
2,000	\$ 150.35	\$ 156.30	\$ 156.30	\$ 5.95	4.0%	\$ 161.02	\$ 10.67	7.1%	\$ 156.39	\$ 6.04	4.0%	\$ 153.61	\$ 3.26	2.2%
2,500	\$ 184.50	\$ 191.80	\$ 191.80	\$ 7.30	4.0%	\$ 197.70	\$ 13.20	7.2%	\$ 191.91	\$ 7.41	4.0%	\$ 188.44	\$ 3.94	2.1%
3,000	\$ 218.65	\$ 227.30	\$ 227.30	\$ 8.65	4.0%	\$ 234.38	\$ 15.73	7.2%	\$ 227.43	\$ 8.78	4.0%	\$ 223.27	\$ 4.62	2.1%
3,500	\$ 252.80	\$ 262.80	\$ 262.80	\$ 10.00	4.0%	\$ 271.06	\$ 18.26	7.2%	\$ 262.96	\$ 10.16	4.0%	\$ 258.09	\$ 5.29	2.1%
4,000	\$ 286.95	\$ 298.30	\$ 298.30	\$ 11.35	4.0%	\$ 307.74	\$ 20.79	7.2%	\$ 298.48	\$ 11.53	4.0%	\$ 292.92	\$ 5.97	2.1%
4,500	\$ 321.10	\$ 333.80	\$ 333.80	\$ 12.70	4.0%	\$ 344.42	\$ 23.32	7.3%	\$ 334.00	\$ 12.90	4.0%	\$ 327.75	\$ 6.65	2.1%
5,000	\$ 355.25	\$ 369.30	\$ 369.30	\$ 14.05	4.0%	\$ 381.10	\$ 25.85	7.3%	\$ 369.52	\$ 14.27	4.0%	\$ 362.58	\$ 7.33	2.1%
5,500	\$ 389.40	\$ 404.80	\$ 404.80	\$ 15.40	4.0%	\$ 417.78	\$ 28.38	7.3%	\$ 405.04	\$ 15.64	4.0%	\$ 397.41	\$ 8.01	2.1%
6,000	\$ 423.55	\$ 440.30	\$ 440.30	\$ 16.75	4.0%	\$ 454.46	\$ 30.91	7.3%	\$ 440.57	\$ 17.02	4.0%	\$ 432.23	\$ 8.68	2.1%
6,500	\$ 457.70	\$ 475.80	\$ 475.80	\$ 18.10	4.0%	\$ 491.14	\$ 33.44	7.3%	\$ 476.09	\$ 18.39	4.0%	\$ 467.06	\$ 9.36	2.0%
7,000	\$ 491.85	\$ 511.30	\$ 511.30	\$ 19.45	4.0%	\$ 527.81	\$ 35.96	7.3%	\$ 511.61	\$ 19.76	4.0%	\$ 501.89	\$ 10.04	2.0%
7,500	\$ 526.00	\$ 546.80	\$ 546.80	\$ 20.80	4.0%	\$ 564.49	\$ 38.49	7.3%	\$ 547.13	\$ 21.13	4.0%	\$ 536.72	\$ 10.72	2.0%
10,000	\$ 696.75	\$ 724.30	\$ 724.30	\$ 27.55	4.0%	\$ 747.89	\$ 51.14	7.3%	\$ 724.74	\$ 27.99	4.0%	\$ 710.86	\$ 14.11	2.0%
12,500	\$ 867.50	\$ 901.80	\$ 901.80	\$ 34.30	4.0%	\$ 931.29	\$ 63.79	7.4%	\$ 902.36	\$ 34.86	4.0%	\$ 884.99	\$ 17.49	2.0%
15,000	\$ 1,038.25	\$ 1,079.30	\$ 1,079.30	\$ 41.05	4.0%	\$ 1,114.69	\$ 76.44	7.4%	\$ 1,079.97	\$ 41.72	4.0%	\$ 1,059.13	\$ 20.88	2.0%
17,500	\$ 1,209.00	\$ 1,256.80	\$ 1,256.80	\$ 47.80	4.0%	\$ 1,298.09	\$ 89.09	7.4%	\$ 1,257.58	\$ 48.58	4.0%	\$ 1,233.27	\$ 24.27	2.0%
20,000	\$ 1,379.75	\$ 1,434.30	\$ 1,434.30	\$ 54.55	4.0%	\$ 1,481.49	\$ 101.74	7.4%	\$ 1,435.19	\$ 55.44	4.0%	\$ 1,407.41	\$ 27.66	2.0%
22,500	\$ 1,550.50	\$ 1,611.80	\$ 1,611.80	\$ 61.30	4.0%	\$ 1,664.88	\$ 114.38	7.4%	\$ 1,612.80	\$ 62.30	4.0%	\$ 1,581.55	\$ 31.05	2.0%
25,000	\$ 1,721.25	\$ 1,789.30	\$ 1,789.30	\$ 68.05	4.0%	\$ 1,848.28	\$ 127.03	7.4%	\$ 1,790.41	\$ 69.16	4.0%	\$ 1,755.69	\$ 34.44	2.0%
27,500	\$ 1,892.00	\$ 1,966.80	\$ 1,966.80	\$ 74.80	4.0%	\$ 2,031.68	\$ 139.68	7.4%	\$ 1,968.02	\$ 76.02	4.0%	\$ 1,929.83	\$ 37.83	2.0%
30,000	\$ 2,062.75	\$ 2,144.30	\$ 2,144.30	\$ 81.55	4.0%	\$ 2,215.08	\$ 152.33	7.4%	\$ 2,145.63	\$ 82.88	4.0%	\$ 2,103.97	\$ 41.22	2.0%
32,500	\$ 2,233.50	\$ 2,321.80	\$ 2,321.80	\$ 88.30	4.0%	\$ 2,398.48	\$ 164.98	7.4%	\$ 2,323.24	\$ 89.74	4.0%	\$ 2,278.11	\$ 44.61	2.0%
35,000	\$ 2,404.25	\$ 2,499.30	\$ 2,499.30	\$ 95.05	4.0%	\$ 2,581.87	\$ 177.62	7.4%	\$ 2,500.86	\$ 96.61	4.0%	\$ 2,452.24	\$ 47.99	2.0%
37,500	\$ 2,575.00	\$ 2,676.80	\$ 2,676.80	\$ 101.80	4.0%	\$ 2,765.27	\$ 190.27	7.4%	\$ 2,678.47	\$ 103.47	4.0%	\$ 2,626.38	\$ 51.38	2.0%
40,000	\$ 2,745.75	\$ 2,854.30	\$ 2,854.30	\$ 108.55	4.0%	\$ 2,948.67	\$ 202.92	7.4%	\$ 2,856.08	\$ 110.33	4.0%	\$ 2,800.52	\$ 54.77	2.0%
42,500	\$ 2,916.50	\$ 3,031.80	\$ 3,031.80	\$ 115.30	4.0%	\$ 3,132.07	\$ 215.57	7.4%	\$ 3,033.69	\$ 117.19	4.0%	\$ 2,974.66	\$ 58.16	2.0%
45,000	\$ 3,087.25	\$ 3,209.30	\$ 3,209.30	\$ 122.05	4.0%	\$ 3,315.47	\$ 228.22	7.4%	\$ 3,211.30	\$ 124.05	4.0%	\$ 3,148.80	\$ 61.55	2.0%
47,500	\$ 3,258.00	\$ 3,386.80	\$ 3,386.80	\$ 128.80	4.0%	\$ 3,498.86	\$ 240.86	7.4%	\$ 3,388.91	\$ 130.91	4.0%	\$ 3,322.94	\$ 64.94	2.0%
50,000	\$ 3,428.75	\$ 3,564.30	\$ 3,564.30	\$ 135.55	4.0%	\$ 3,682.26	\$ 253.51	7.4%	\$ 3,566.52	\$ 137.77	4.0%	\$ 3,497.08	\$ 68.33	2.0%

Back to Agenda Bill



To: Mayor Perry and City Council Members
From: Betty J. Garrison, Interim Finance Director
Date: November 3, 2014
Re: Budget Review

ATTACHMENTS: None. Please bring your copy of the Budget Document.

TYPE OF ACTION:

Information Only Discussion Action Public Hearing

Recommendation /Action: No Council action is required tonight.

Issue: Continuation of Budget review and discussion.

Discussion: Starting with Special Revenue Funds through Enterprise Funds. Please, present staff with any questions that may require further research.

Background: The Proposed Preliminary Budget was presented. The 1st Public Hearing was held. Council continued review of the General Fund at the last meeting. The 2nd Public Hearing is scheduled and advertised for the meeting on November 10th.