



BAY CITY

REVISED MINUTES • JANUARY 9, 2014

Council Chambers

Special Meeting

6:00 PM

**1901 5TH STREET
BAY CITY, TX 77414**

1. CALL TO ORDER & CERTIFICATION OF QUORUM

Attendee Name	Title	Status	Arrived
Chrystal Folse	Councilwoman	Present	
Steven Johnson	Councilman	Present	
Mark Bricker	Mayor	Present	
Carolyn Thames	Mayor Pro-Tem	Present	
Julie Estlinbaum	Councilwoman	Present	
William Cornman	Councilman	Present	

2. REGULAR ITEMS FOR DISCUSSION, CONSIDERATION AND/OR APPROVAL:

1. Report

RECEIVE UPDATE ON SIEMENS PROJECT.

Barry Calhoun, Director of Public Works

Deval Alums of Siemens presented a rebate check of \$83,285.00 to Mayor and Council. Mrs. Alums explained that the check was from AEP due to the cost savings of the Wastewater Treatment Plant Blowers.

Mrs. Alums reviewed a Powerpoint Presentation for Mayor and Council.

Council had some concerns regarding the blowers at Wastewater Treatment Plant. Mrs. Alums stated that she could arrange a meeting with the manufacturer and the City.

2. Presentation

DISCUSS, CONSIDER AND/OR APPROVE SEVERAL OPTIONS OF THE STREET REHABILITATION PROJECT FROM THE STREET INVENTORY REPORT COMPLETED BY JONES & CARTER ENGINEERING.

Barry Calhoun, Director of Public Works

Mr. Calhoun informed Council that he would like to address the infrastructure with the road construction. He added that it would increase the originally proposed \$29 million to \$49 million. After receiving the road study, the City has a list of streets ranking them from 1 to 5, with 5 being the worst. Mr. Calhoun stated that there were a number of streets in which they would fix first. He also added that he would like to address curb, gutters, and sidewalks in the road construction project.

Mr. Calhoun informed Mayor and Council that it would be a 10-year plan. He stated that he would like to create a maintenance program as well.

Council informed Mr. Calhoun that he should come to Council with his selection

criteria. Mr. Calhoun should assume that the City would get \$4-\$5 million a year for road construction. Council needed more information and asked how the City would fund it.

Council wanted to see the item on the agenda at every meeting to work through it in time for the May Election.

RESULT:	TABLED [UNANIMOUS]	Next: 1/23/2014 7:00 PM
MOVER:	William Cornman, Councilman	
SECONDER:	Chrystal Folse, Councilwoman	
AYES:	Folse, Johnson, Thames, Estlinbaum, Cornman	

3. Personnel

CONSIDER AND/OR APPROVE DRAFT PERSONNEL POLICY AND PROVIDE DIRECTION TO STAFF AND CITY ATTORNEY REGARDING AMENDMENTS TO THE PERSONNEL POLICY.

Rhonda Clegg, City Secretary

Mayor stated that the item would be discussed at the 7 p.m. meeting.

RESULT:	TABLED [UNANIMOUS]	Next: 1/9/2014 7:00 PM
MOVER:	Chrystal Folse, Councilwoman	
SECONDER:	Steven Johnson, Councilman	
AYES:	Folse, Johnson, Thames, Estlinbaum, Cornman	

3. ADJOURNMENT

AGENDA NOTICES:

Action by Council Authorized:

The City Council may vote and/or act upon any item within this Agenda. The Council reserves the right to retire into executive session concerning any of the items listed on this Agenda, pursuant to and in accordance with Texas Government Code Section 551.071, to seek the advice of its attorney about pending or contemplated litigation, settlement offer or on a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas conflict with the Open Meetings Act and may invoke this right where the City Attorney, the Mayor or a majority of the Governing Body deems an executive session is necessary to allow privileged consultation between the City Attorney and the governing body, if considered necessary and legally justified under the Open Meetings Act. The City Attorney may appear in person, or appear in executive session by conference call in accordance with applicable state law.

Attendance By Other Elected or Appointed Officials:

It is anticipated that members of other city board, commissions and/or committees may attend the meeting in numbers that may constitute a quorum of the other city boards, commissions and/or committees. Notice is hereby given that the meeting, to the extent required by law, is also noticed as a meeting of the other boards, commissions and/or committees of the City, whose members may be Agenda City Council August 8, 2013 in attendance. The members of the boards, commissions and/or committees may participate in discussions on the same items listed on the agenda, which occur at the meeting, but no action will be taken by such in attendance unless such item and action is specifically provided for on an agenda for that board, commission or committee subject to the Texas Open Meetings Act.

Executive Sessions Authorized:

This agenda has been reviewed and approved by the City's legal counsel and the presence of any subject in any Executive Session portion of the agenda constitutes a written interpretation of Texas

Government Code Chapter 551 by legal counsel for the governmental body and constitutes an opinion by the attorney that the items discussed therein may be legally discussed in the closed portion of the meeting considering available opinions of a court of record and opinions of the Texas Attorney General known to the attorney. This provision has been added to this agenda with the intent to meet all elements necessary to satisfy Texas Government Code Chapter 551.144(c) and the meeting is conducted by all participants in reliance on this opinion.

This is to certify that the above notice of a Workshop Meeting was posted on the front window of the City Hall of the City of Bay City, Texas on Monday, January 6, 2014 before 6:00 p.m. Any questions concerning the above items, please contact Mayor Mark A. Bricker at (979) 245-2137.

Rhonda Clegg
City Secretary



City Council
1901 5Th Street
Bay City, TX 77414

SCHEDULED

Meeting: 01/09/14 06:00 PM
Department: City Secretary
Category: Report
Prepared By: Rhonda Clegg
Initiator: Rhonda Clegg
Sponsors:
DOC ID: 1256

DISCUSSION ITEM (ID # 1256)

RECEIVE UPDATE ON SIEMENS PROJECT.

City of Bay City Performance Contract Update



January 2014

FIM 1 & 2 – Lighting & Domestic Water

SIEMENS
Energy and Environmental Solutions

- FIM 1 – Retrofit lighting in 20 city facilities
 - ✓ Energy & operational savings
- FIM 2 – Domestic Water Upgrades
 - ✓ Upgrade aging infrastructure
 - ✓ Reduce water consumption



Running water in sink



Lighting upgrade at Fire Station

Status

- ★ FIM 1 Complete – July 2012
- ★ FIM 2 Complete – July 2012

Warranty

- ★ Lamps – 3 year
- ★ Ballast – 5 year
- ★ Water Fixtures – 1 Year

FIM 3 – Irrigation

SIEMENS
Energy and Environmental Solutions

- FIM 3 – Irrigation at the Sports Complex
 - ✓ Provide for efficient use of water



Irrigation Controls



Irrigation at Fields

Status & Warranty

- ★ FIM 3 Complete – September 2012
- ★ One Year Warranty

FIM 4A - Waste Water Treatment Plant

SIEMENS
Energy and Environmental Solutions

- FIM 4A – Blower and aeration upgrades
 - ✓ Significant energy savings
 - ✓ Eliminate current leaks and associated repair costs



Basin with Fine Bubble Diffusers



Aeration Diffusers

Status & Warranty

- ★ FIM 4A – Complete August 2013
- ★ One Year Warranty

FIM 4A - Waste Water Treatment Plant

SIEMENS
Energy and Environmental Solutions

- FIM 4A – Blower upgrades



New Blower



New Blower Panel

Status & Warranty

- ★ FIM 4A – Complete August 2013
- ★ One Year Warranty

FIM 4A - Waste Water Treatment Plant

SIEMENS
Energy and Environmental Solutions

- FIM 4A – Air Piping



New Overhead Air Piping



New Overhead Air Piping

Status & Warranty

- ★ FIM 4A – Complete August 2013
- ★ One Year Warranty

FIM 4B - Waste Water Treatment Plant

SIEMENS
Energy and Environmental Solutions

- FIM 4B – Headworks Rehabilitation
 - ✓ Reduce blockage in the Plant
 - ✓ Reduce 3rd party repair costs
 - ✓ Address safety issue of rusted and deteriorating grates



Rusted and Rotting Grates



New, Safe, Strong Grating



New Bar Screen and compactor

Status & Warranty

- ★ FIM 4B – Complete August 2013
- ★ One Year Warranty

FIM 4C - Waste Water Treatment Plant

SIEMENS
Energy and Environmental Solutions

- **FIM 4C – Non-Potable Water (NPW) Source & Weir Cleaner**
 - ✓ **Eliminate waste of approx 16,000,000 gallons per year by reusing existing supply**
 - ✓ **Address major safety issue**
- **Potable water line for Animal Shelter added.**



New Non Potable Water System Pumps

Status & Warranty

- ★ **FIM 4C – Complete August 2013**
- ★ **One Year Warranty**

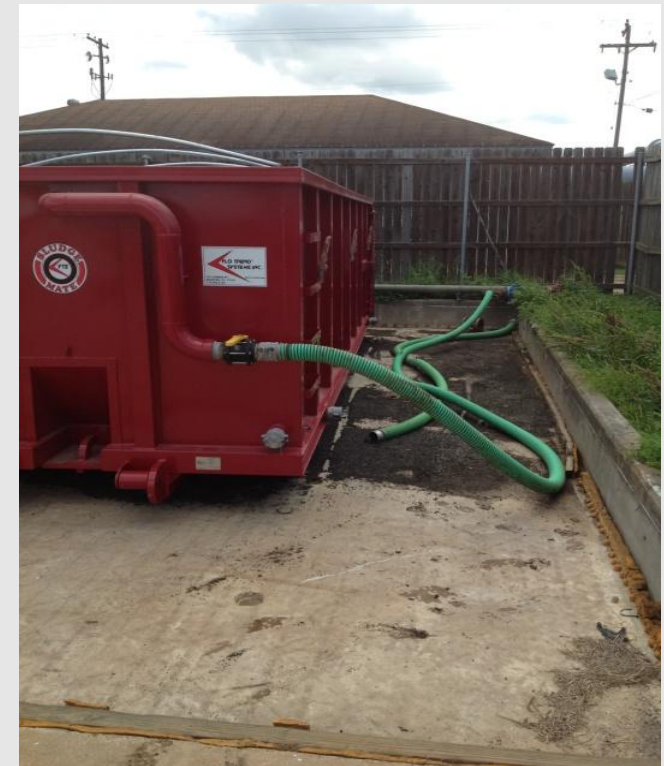
FIM 4D - Waste Water Treatment Plant

SIEMENS
Energy and Environmental Solutions

- **FIM 4D** - Replace drying beds with FloTrend Drying Dumpsters
 - ✓ **Reduce operating costs**
 - ✓ **Address infrastructure repair requirement**



Existing Drying Beds – damaged tiles



New FloTrend Dumpsters

Status & Warranty

- ★ **FIM 4D – Complete August 2013**
- ★ **One Year Warranty**

FIM 4E - Waste Water Treatment Plant

SIEMENS
Energy and Environmental Solutions

- FIM 4E – Install new SCADA system to monitor all 26 lift stations
 - ✓ Reduce operational cost.
 - ✓ System allows future expansion for control features
 - ✓ Replace outdated systems –parts are no longer usable



New SCADA Panel

Status & Warranty

- ★ FIM 4E – Complete August 2013
- ★ One Year Warranty

FIM 5 - Water Meters & AMR

SIEMENS
Energy and Environmental Solutions

Turn-Key Water Meter System Upgrade

- Install Neptune Fixed Base AMR system
- Replace all water meters with radio capable Neptune meters
- Install new billing system – Incode
 - ✓ **Eliminate manual water meter reading man-hours, increase safety & accuracy**
 - ✓ **Increase water revenues**
 - ✓ fair and consistent for all
 - ✓ **Provide current, access-able software**
 - ✓ **Online bill pay**
 - ✓ **Reduce operations costs**



Status & Warranty

- ★ FIM 5 – Complete July 2013
- ★ One Year Warranty
- ★ Manufactures Warranty on Battery/Radio

FIM 5 - Water Meters & AMR

SIEMENS
Energy and Environmental Solutions



**Water Meter
before upgrade**



**Water Meter
After Upgrade**



**Antenna for Water
Meters**

Attachment: Siemens Presentation (1256 : Siemens Update)

What to Expect

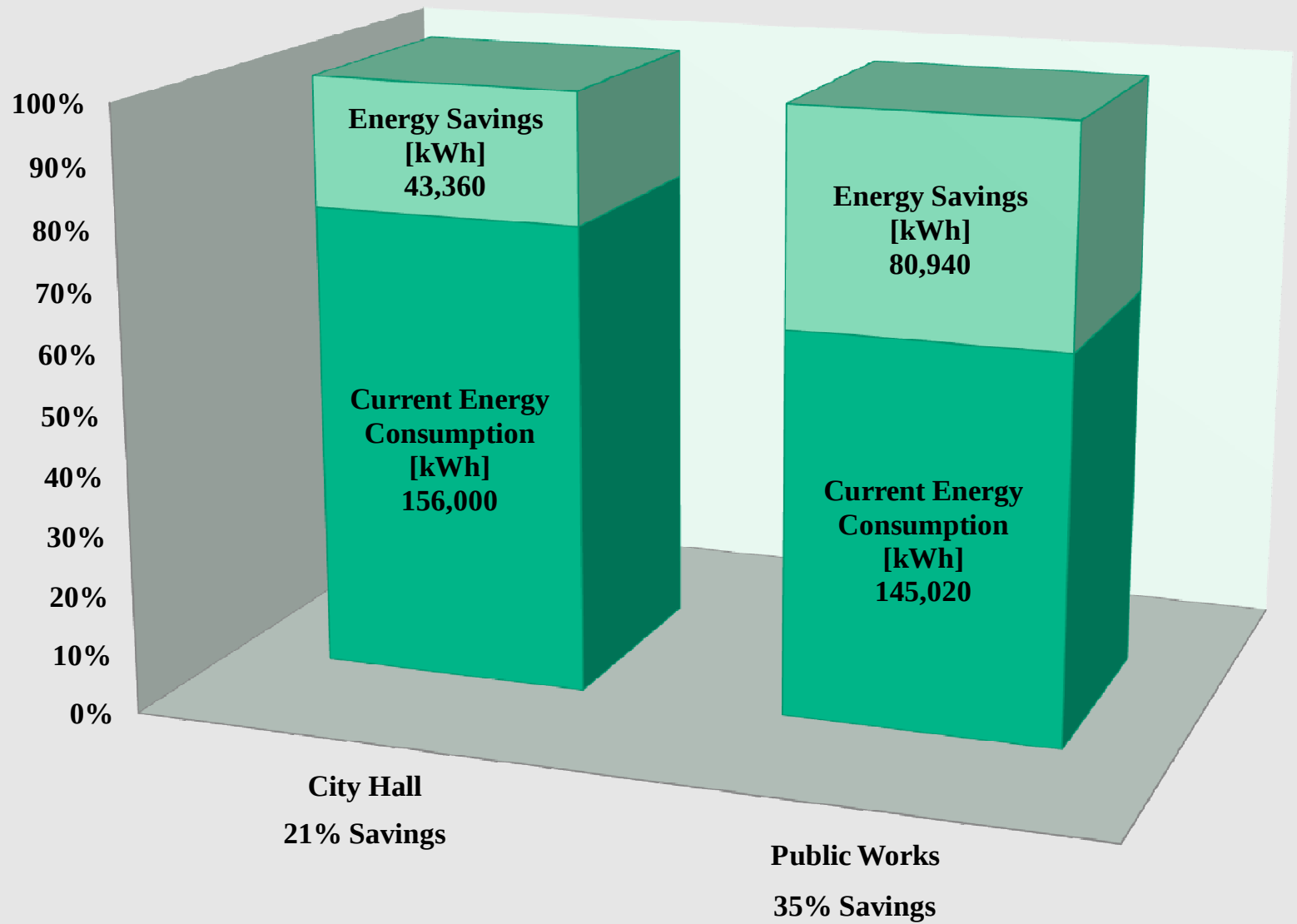
SIEMENS
Energy and Environmental Solutions

- **Continue Saving Money!**
- **Performance Assurance
(Measurement & Verification)**
 - Final Acceptance – Sept. 9, 2013
 - PASP Guarantee Period 10/1/2013 to 10/31/2014
 - Annual Report given to City
 - Year 1 PASP Report Due – Jan. 31, 2015
 - Reviewing Utility Bills
 - Quality Assurance of installed equipment
 - Site visit to validate implementation and processes
 - Third-party testing of random meters



Sample Savings

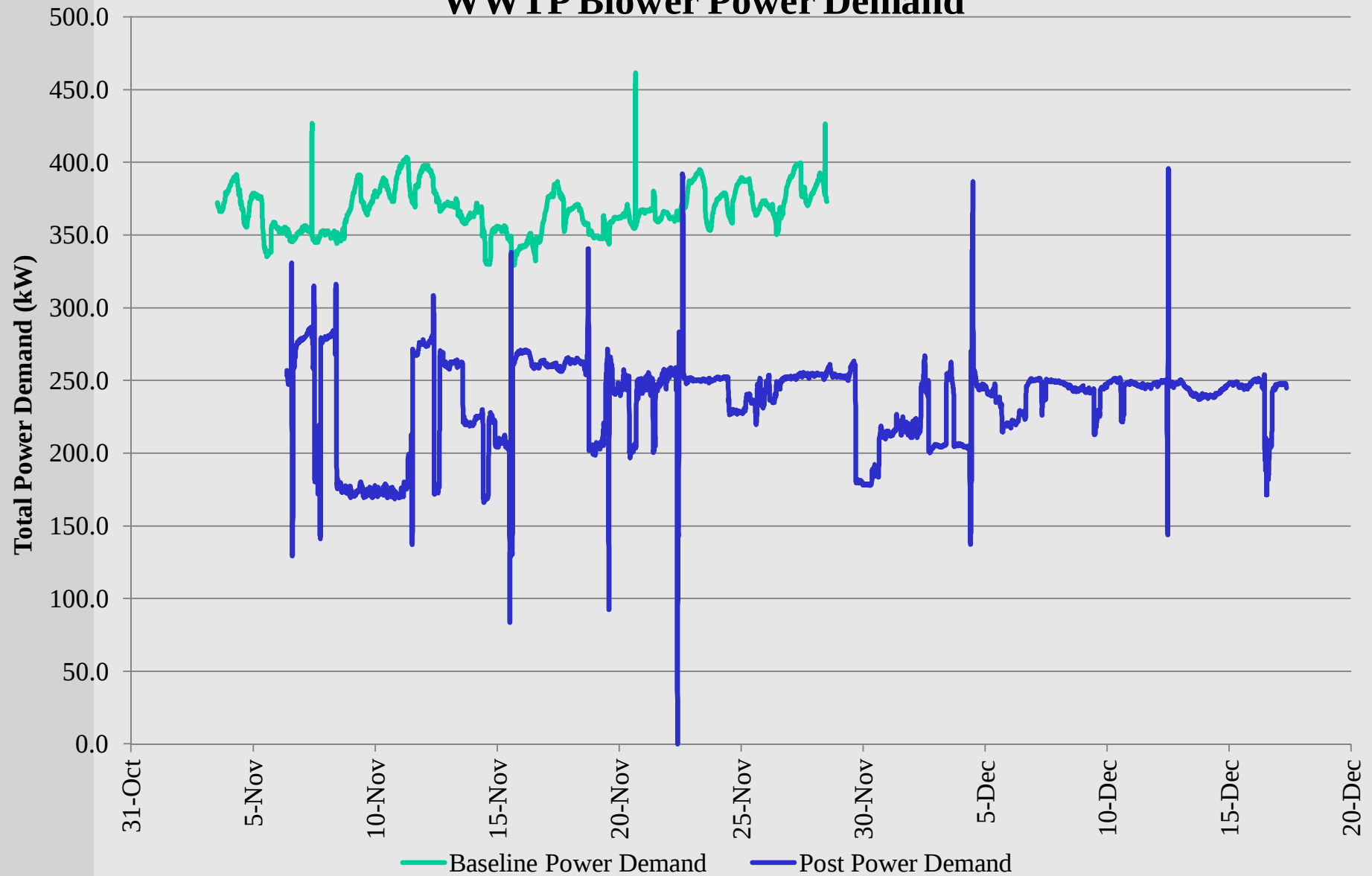
SIEMENS
Energy and Environmental Solutions



Sample Blower Savings

SIEMENS
Energy and Environmental Solutions

City of Bay City WWTP Blower Power Demand





SIEMENS

Thank You!

Chad Nobles
(713) 870-8330

Johnny Johnson
(281) 949-3039

Nick Steinbuck
(281) 949-3000

Deval Allums
(832) 603-7630



City Council
1901 5Th Street
Bay City, TX 77414

TABLED

Meeting: 01/09/14 06:00 PM
Department: Public Works
Category: Presentation
Prepared By: Barry Calhoun
Initiator: Barry Calhoun
Sponsors:
DOC ID: 1250

AGENDA ITEM (ID # 1250)

**DISCUSS, CONSIDER AND/OR APPROVE SEVERAL
OPTIONS OF THE STREET REHABILITATION PROJECT
FROM THE STREET INVENTORY REPORT COMPLETED BY
JONES & CARTER ENGINEERING.**

PRESENT SEVERAL OPTIONS TO MOVE FORWARD WITH THE CITY OF BAY CITY STREET REHABILITATION PROJECT FROM THE STREET INVENTORY REPORT COMPLETED BY JONES & CARTER ENGINEERING.



City Council
1901 5Th Street
Bay City, TX 77414

TABLED

Meeting: 01/09/14 06:00 PM
Department: City Secretary
Category: Personnel
Prepared By: Rhonda Clegg
Initiator: Rhonda Clegg
Sponsors:
DOC ID: 1257

AGENDA ITEM (ID # 1257)

**CONSIDER AND/OR APPROVE DRAFT PERSONNEL POLICY
AND PROVIDE DIRECTION TO STAFF AND CITY ATTORNEY
REGARDING AMENDMENTS TO THE PERSONNEL POLICY.**