

# **Independent Citizen Committee**

## **Public Safety General Obligation (GO) Bond**

**Date:**

**February 12, 2015**

# **PUBLIC SAFETY GENERAL OBLIGATION BOND INDEPENDENT CITIZEN COMMITTEE MEETING**

**February 12, 2015  
3:00PM - 5:00PM  
Fire Station 21**

## **AGENDA**

- 1. Welcome 3:00 PM**
  - a. Introduction, new committee member Cobi Jackson
  - b. Individual introductions, brief program overview
- 2. Committee Business 3:10 PM**
  - a. Approve Meeting Summary from November
- 3. Overall Program Financial Reporting 3:15 PM**
  - a. Program's financial status report
  - b. Financial projection and third bond sale discussion
- 4. Review Project Status Reports 3: 35 PM**
  - a. Apparatus
  - b. Station 21
  - c. Emergency Radio System
- 5. Questions/Next Steps 4:25 PM**
- 6. Station 21 Tour 4:30 PM**
- 7. Adjourn 5:00 PM**

# Previous Meeting Notes

## Public Safety GO Bond Independent Citizen Committee Meeting Notes for November 13, 2014

**ICC members present:** Kirk Hall, Nicolette Johnson, Mick Seidl

**ICC members absent:** None

**City staff present:** Jay Guo, Karl Larson, Aaron Beck, Jeff Baer, Doug Stickler, Connie Johnson, Marco Benetti, Ethan Cirimo

### **Committee Business:**

- Minutes from August 14, 2014, meeting were discussed and approved.
- City staff presented financial spreadsheets on GO Bond Fund expenses to date.
- City staff presented a financial projection for an upcoming debt sale and discussed an approach for debt sales in future.
- City staff presented updates on the three funded projects.
- City staff reviewed the annual report to Council

### **Follow Up Items:**

City staff – None

ICC – None

### **Next Quarterly Meeting (February 4, 2014) Agenda Items**

- Review project reports from quarter ending December 31, 2014.

**Adjourn**

# **Program, Budget, Actual Life-to-Date Expenses and Revenues**

Public Safety GO Bond Program  
 Program budget and actual life-to-date expenses and revenues  
 For ICC February 2015 meeting

			Life to date actuals through	
<u>Requirements</u>	Original budget	Current budget	December 2014	Balance
Fire Station 21	\$7,900,000	\$11,924,553	\$10,390,790	\$1,533,763
Fire Apparatus	\$19,800,000	\$20,777,345	\$11,588,011	\$9,189,334
Emergency Coordinations Center	\$19,848,543	\$19,848,543	\$19,631,571	\$216,972
Public Safety Emergency Radio System	\$52,096,007	\$52,098,415	\$30,780,962	\$21,317,453
Program Admin costs (General Fund Overhead)	\$625,000	\$625,000	\$135,502	\$489,498
Fire project management	\$575,000	\$250,000	\$0	\$250,000
Bond issuance costs	\$560,000	\$560,000	\$439,873	\$120,127
Program contingency	\$0	\$0	\$0	\$0
<b>TOTALS</b>	<b>\$101,404,550</b>	<b>\$106,083,856</b>	<b>\$72,966,708</b>	<b>\$33,117,148</b>
<u>Resources</u>				
Other cash for Public Safety Emergency Radio System	\$3,156,007	\$3,156,007	\$3,156,007	\$0
Public Safety Emergency Radio System replacement monies	\$10,000,000	\$10,000,000	\$10,000,000	\$0
GO bond proceeds (2010)	\$72,400,000	\$72,400,000	\$51,603,638	\$20,796,362
GO bond proceeds (1998)	\$0	\$1,620,000	\$1,620,000	\$0
Grants	\$0	\$2,356,467	\$2,110,291	\$246,176
Property sales	\$0	\$696,461	\$701,755	(\$5,294)
Miscellaneous	\$0	\$6,378	\$6,782	(\$404)
Water and Facilities Services resources for ECC project	\$15,848,543	\$15,848,543	\$15,576,493	\$272,050
Interest earnings	\$0	\$0	\$541,822	(\$541,822)
<b>Total resources</b>	<b>\$101,404,550</b>	<b>\$106,083,856</b>	<b>\$85,316,788</b>	<b>\$20,767,068</b>

**Public Safety GO Bond Fund Projection**  
**Assumes \$918,328 savings from Station 21 remain in Fire Facilities GO Bond Fund**

<u>Requirements</u>	Budget with suggested enhancements and revenue true Through FY 2013					S/B \$0
	ups	14	Total FY 2014-15	Total FY 2015-16	Total FY 2016-17	
Fire Station 21	\$11,930,122	\$7,551,224	\$2,973,153	\$0	\$0	\$1,405,745
Fire Apparatus	\$21,987,345	\$7,222,466	\$6,380,474	\$5,349,405	\$3,035,000	\$0
ECC	\$19,848,543	\$19,631,571	\$0	\$0	\$0	\$216,972
Public Safety Emergency Radio System	\$50,888,415	\$24,640,444	\$12,174,965	\$5,291,357	\$2,687,332	\$6,094,317
Admin Costs (Fund level requirements of GFOI)	\$626,064	\$73,621	\$173,358	\$201,570	\$177,515	\$0
Fire project management	\$250,000	\$0	\$68,181	\$85,000	\$96,819	\$0
Bond issuance costs	\$560,000	\$439,873	\$120,127	\$0	\$0	\$0
Program contingency	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTALS</b>	<b>\$106,090,489</b>	<b>\$59,559,199</b>	<b>\$21,890,258</b>	<b>\$10,927,332</b>	<b>\$5,996,666</b>	<b>\$7,717,034</b>
Checktotal (S/B \$0)						






<u>Resources</u>						
Other PSSRP cash for 800 MHz radio system	\$13,156,007	\$13,156,007	(\$5,393,036)	\$0	\$0	\$5,393,036
Property sales (Station 21)	\$701,755	\$701,755	\$0	\$0	\$0	\$0
Grants (Station 21)	\$800,291	\$800,291	\$0	\$0	\$0	\$0
Grants (Apparatus)	\$1,556,467	\$1,556,467	\$0	\$0	\$0	\$0
GO bond proceeds (1998)	\$1,620,000	\$1,620,000	(\$918,328)	\$0	\$0	\$918,328
GO bond proceeds (2010)	\$72,400,000	\$51,603,639	\$18,985,335	\$0	\$0	\$1,811,026
Miscellaneous	\$7,426	\$7,426	\$0	\$0	\$0	\$0
Other ECC resources	\$15,848,543	\$15,631,571	\$0	\$0	\$0	\$216,972
Interest earnings	\$0	\$474,047	\$90,119	\$45,769	\$12,392	(\$622,327)
<b>Total resources</b>	<b>\$106,090,489</b>	<b>\$85,551,203</b>	<b>\$12,764,091</b>	<b>\$45,769</b>	<b>\$12,392</b>	<b>\$7,717,034</b>
Checktotal (S/B \$0)	\$0					\$0

Beginning program balance	\$0	\$25,992,004	\$16,865,837	\$5,984,274
Ending program balance	\$25,992,004	\$16,865,837	\$5,984,274	\$0

# **Fire Apparatus Replacement Project**

## **Quarterly Summary and Finances**

# Fire Apparatus Replacement Project (As of December 31, 2014)

Project Status		
Overall		<ul style="list-style-type: none"> <li>Satisfactory progress continues on construction of the two fireboats.</li> <li>PF&amp;R purchased one of the two leased quint apparatus and a second, custom designed quint was ordered. The lease on the second quint will continue until the new quint is delivered. Construction of the three tillered aerial trucks is underway.</li> <li>Specifications for the rehab/air/light units are complete. Pre-construction conference will occur in 1<sup>st</sup> quarter of 2015.</li> <li>The ordinance to proceed with the use of the H-GACbuy contract (a national cooperative contracting consortium) for the purchase of new fire engines will be presented to Council early 2015 to begin the ordering process. The specifications are in the final stage of review and approval. The ordinance process will take approximately six to eight weeks to complete.</li> </ul>
Schedule		The Fire Apparatus Replacement Project is now tentatively on schedule.
Cost		The Fire Apparatus Replacement Project remains tentatively within budget.
Scope		The Fire Apparatus Replacement Project remains within its scope.
Quality		The Fire Apparatus Replacement Project's quality remains on-track.

## Narrative

The Fire General Obligation Bond Project Oversight Committee (POC) met on October 15, 2014 to review the project staff's report of the activities for the period ending September 30, 2014. The project's cost, scope and quality were reported on-track and no significant risks were identified.

## Executive Summary

A new quint apparatus was custom ordered to Portland Fire and Rescue's (PF&R) specifications and is currently under construction. The three ladder trucks were ordered and are also under construction. The two new Rehab/Air/Light unit specifications were finalized and a pre-construction conference will occur in the first quarter of 2015. The ordinance to authorize the purchase of new Pierce fire engines utilizing the Houston-Galveston Area Council Buy program (H-GACbuy is a national cooperative contracting consortium) will be presented to Council in early 2015. The approval process will take six to eight weeks after filing. This will allow PF&R to continue to move towards fleet standardization and also will speed up the acquisition process as well as speed up the construction specification writing process since they will be similar to the four new engines PF&R just put in to service. Specifications are still being reviewed to identify any cost savings through value engineering. We are also using feedback from our mechanics and firefighters as to what features and equipment are needed and what are not.

Testing of the two new fireboats is coming to a close. Some issues identified during the testing process were resolved to meet PF&R's specifications. The first boat is currently being painted and



then will be further tested and certified. The second boat is being tested and certified as well as finalized while waiting for the paint shop to be vacated by the first boat.

## **Major timelines/milestones**

- Three tiller trucks were ordered.
- One quint apparatus was purchased.
- One quint apparatus was ordered.
- Two rehab units' specifications were finalized and an order is in process.
- Two fireboats are nearing completion.
- The engine acquisition process has commenced and is on schedule.

## **Project status/highlights/accomplishments**

The purchasing procedures are complete for the quint apparatus. One fireboat is currently being painted while the second boat is undergoing sea trials. The fireboat contract was extended until May 30, 2015 to allow ample time for full project completion. The tiller trucks are now ordered. Specifications for the rehab trucks are complete. Specifications for the fire engines are nearly complete.

## **Project risks/issues**

Deficiencies pertaining to the fire boat specifications were tentatively resolved. The contract for delivery of these boats was extended to through May 30, 2015. A definitive delivery date is not yet confirmed by the manufacturer, but as work progresses the timeline will become clearer.

## **Problems encountered/how they were dealt with**

Performance and paint issues related to the fireboats were collaboratively addressed with the manufacturer and PF&R. The manufacturer has responded positively to correct any issues and concerns with the project. Decisions pertaining to the purchase of trucks, quints, combination rehab units and fire engines were made as above. This process is on-going as it pertains to the specifications of the additional types of apparatus.

## **Next steps/next quarter projections**

Finalize the ordering of approved apparatus and continue work of evaluating type and configuration of apparatus needs, specifically for the water tender and brush vehicles.

Fire & Rescue Apparatus Replacement  
Financial Status Report for Independent Citizen Committees






	Acquisition Status	Original Unit Price Estimates	Original Allocations	Revised Unit Price Estimates <sup>(1)</sup>	Revised Allocations	Actual Expenditures (through Dec 2014)	Encumbrances (through Dec 2014)	Remaining Balance
<b>REQUIREMENTS</b>								
<b>Direct Costs</b>								
8 Engines <sup>(2)</sup>	specifications under review	\$672,000	\$7,392,000	\$660,000	\$5,280,000	\$0	\$0	\$5,280,000
4 Ladder Trucks <sup>(2)</sup>	1 in service /3 on order	\$1,261,000	\$5,044,000	\$1,012,332	\$4,049,328	\$3,611,766	\$437,562	\$0
2 Quints <i>(added 3/2014)</i>	1 in service/1 under construction			\$776,516	\$1,553,032	\$1,385,285	\$167,747	\$0
3 Brush Vehicles	specifications in development	\$223,000	\$669,000	\$260,000	\$780,000	\$0	\$0	\$780,000
2 Air / Light / Rehab Units	PO pending Council authorization	\$657,000	\$1,314,000	\$700,000	\$1,400,000	\$0	\$0	\$1,400,000
1 Water Tender	specifications in development	\$628,000	\$628,000	\$622,699	\$622,699	\$0	\$0	\$622,699
<del>1 Dive Apparatus <i>(deleted 7/2013)</i></del>		\$215,000	\$215,000					\$0
1 Heavy Rescue Squad	1 in service	\$1,200,000	\$1,200,000	\$1,127,178	\$1,127,178	\$1,127,178	\$0	\$0
2 Fire Boats	2 under construction	\$1,669,000	\$3,338,000	\$2,680,000	\$5,743,277	\$5,241,951	\$0	\$501,326
4 Rapid Response Vehicles	4 in service	\$0	\$0	\$55,457	\$221,831	\$221,831	\$0	\$0
<b>Total direct costs</b>			\$19,800,000		\$20,777,345	\$11,588,011	\$605,309	\$8,584,025
<b>Indirect Costs</b>								
Project Management Costs			\$575,000		\$250,000			\$250,000
<b>Total indirect costs</b>			\$575,000		\$250,000	\$0	\$0	\$250,000
<b>TOTAL REQUIREMENTS</b>			\$20,375,000		\$21,027,345	\$11,588,011	\$605,309	\$8,834,025
<b>RESOURCES</b>								
GO bonds (Original 2010)			\$20,375,000		\$20,375,000	\$10,031,544	\$605,309	\$9,738,147
Grants <sup>(4)</sup>					\$1,556,467	\$1,556,467		\$0
Transfer to Station 21 project <sup>(5)</sup>					(\$904,122)			(\$904,122)
<b>TOTAL RESOURCES</b>			\$20,375,000		\$21,027,345	\$11,588,011	\$605,309	\$8,834,025

Notes:

- Unit prices are estimates, except for ladder trucks, quints, heavy rescue squad, fire boats, and RRVs
- The Engine and Ladder Truck estimates include internal outfitting costs, ranging from \$30,000 - \$60,000 per engine, \$60,000 - \$100,000 per truck
- Apparatus replacement needs modified July 2013 & March 2014: 11 Engines reduced to 8; 3 Ladder trucks increased to 4; 2 Quints added; 1 Dive apparatus removed
- Federal grant awards: \$720K Ladder Truck; \$500K Heavy Rescue; \$336,467 Fire boat equipment
- Itemized transfers to Station 21 budget: Transfer #1 \$198,000; Transfer #2 \$127,000; Transfer #3 \$215,000; Transfer #4 \$364,122 = TOTAL Transfers \$904,122

**Fire Station 21 Project**  
**Quarterly Summary and Finances**

# Fire Station 21 Project (As of December 31, 2014)

Project Status		
Overall		<ul style="list-style-type: none"> <li>The project remains on schedule with construction at 100% complete. Substantial completion, which results in a certificate of occupancy, occurred November 21, 2014.</li> <li>All of the artwork components were installed.</li> </ul>
Schedule		The Fire Station 21 Project reached substantial completion on schedule. All punch list items were addressed.
Cost		The Fire Station 21 Project closed well within budget.
Scope		The Fire Station 21 Project accomplished its scope.
Quality		The Fire Station 21 Project's quality is as designed.

## Narrative

The Fire General Obligation Bond Project Oversight Committee (POC) met on October 15, 2014 to review the project staff's report of project activities for the period ending September 30, 2014. The project's scope and quality were reported on-track and no significant risks were reported.

## Executive Summary

- All work associated with the building permit was completed and a Certificate of Occupancy granted.
- All work associated with the RACC art effort was installed or delivered. This includes "The Ripple Wall" catwalk screen, a large wood carving installed in the meeting room, and fins to be applied to the dock gate.
- The project was completed per schedule and the emergency responders have moved in.
- The project remained well within budget, and savings are anticipated.
- The punch list was completed.
- Project closeout is underway, including the calculation and division of construction savings.
- The Esplanade is re-opened and the staging area was returned to PDC.

## Major timelines/milestones

- Construction is complete and the station keys were handed over to PF&R on November 21.
- The emergency responders moved from the modular unit into the station November 24.
- Skanska de-mobilized, and after restriping the parking lot, the staging area was released to PDC November 25.
- The Esplanade was reopened.
- Contractor-supplied training for operations and maintenance of the station's systems has occurred.
- The punch list work was completed December 31.

## **Project status/highlights/accomplishments**

- There were no accident/injuries reported on-site during the duration of the project. Credit should be given to Skanska's demonstrated safety program.
- To-date, at 100% complete, an estimated \$1,000,000+ can be returned to the program. This does not include the estimated \$80,000 in construction savings. Final accounting reports are pending.
- The artwork installation/catwalk screen "The Ripple Wall" was successfully constructed and installed in a collaborative effort between the project team and the artist David Franklin. The wood carving in the meeting room was part of the art installation. Also, similar fins to the screen were provided to PF&R to install on the dock gate to continue the theme.

## **Project risks/issues**

Although the project is on track for LEED Gold, targeting 63 overall credits, the final portion of the submittal has not been reviewed by LEED.

## **Problems encountered/how they were dealt with**

- After Skanska hired after hours security, there were no further vandalism problems.
- The tabs on the Ripples catwalk screen were improperly welded. The responsible subcontractor removed the screen and repaired the problem at their expense.

## **Next steps/next quarter projections**

- The project close-out process is underway.
- The as-built drawings will be delivered to PF&R.
- Skanska is gathering applicable warranties in a binder for delivery to PF&R.
- Final commissioning will not occur until November 2015 to ensure that systems remain functioning as designed.
- The final accounting from Skanska will determine the amount of project savings returned to Owner. This will be captured as Change Order #10 as a credit to the project.
- The open house date is to be determined. The dedication plaque is being fabricated.
- The remaining portion of the LEED submittal has yet to be delivered.

**Fire Station 21**  
**Financial status report for independent citizen committees**  
**MFOP000038/B70011 and B70012**

	Original budget	Current budget	LTD actuals (through Dec 31, 2014)	Remaining balance	Encumbrances/a ccruals	Projection
<b>Requirements</b>						
<b>Direct costs</b>						
Construction-Station	\$4,915,000	\$6,263,506	\$6,273,212	(\$9,706)	\$97,557	\$6,370,769
Construction staging area lease	\$0	\$33,600	\$32,652	\$948	\$0	\$32,652
Construction-Boathouse	\$0	\$1,898,000	\$1,891,253	\$6,747	\$0	\$1,891,253
Construction-Pilings/in-water work	\$0	\$268,897	\$268,897	\$0	\$0	\$268,897
Temporary structure/moves	\$11,000	\$248,000	\$236,697	\$11,303	\$2,742	\$239,439
Telecomm	\$44,000	\$73,000	\$62,673	\$10,327	\$0	\$62,673
RACC art	\$98,000	\$157,325	\$157,350	(\$25)	\$0	\$157,350
<b>Total direct costs</b>	<b>\$5,068,000</b>	<b>\$8,942,328</b>	<b>\$8,922,734</b>	<b>\$19,594</b>	<b>\$100,299</b>	<b>\$9,023,033</b>
<b>Indirect costs</b>						
Professional services	\$760,000	\$1,157,609	\$903,834	\$253,775	\$23,289	\$927,123
Facilities Services hours	\$659,000	\$579,000	\$419,927	\$159,073	\$10,000	\$429,927
Permits and fees	\$282,000	\$358,000	\$114,288	\$243,712	\$0	\$114,288
Miscellaneous	\$101,000	\$51,000	\$30,006	\$20,994	\$0	\$30,006
<b>Total indirect costs</b>	<b>\$1,802,000</b>	<b>\$2,145,609</b>	<b>\$1,468,056</b>	<b>\$677,554</b>	<b>\$33,289</b>	<b>\$1,501,345</b>
<b>Subtotal</b>	<b>\$6,870,000</b>	<b>\$11,087,937</b>	<b>\$10,390,790</b>	<b>\$697,148</b>	<b>\$133,588</b>	<b>\$10,524,378</b>
<b>Contingency</b>	<b>\$1,030,000</b>	<b>\$836,616</b>	<b>\$0</b>	<b>\$836,616</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$7,900,000</b>	<b>\$11,924,553</b>	<b>\$10,390,790</b>	<b>\$1,533,764</b>	<b>\$133,588</b>	<b>\$10,524,378</b>
				<b>(\$0)</b>		
<b>Resources</b>						
GO bonds (2010)-Original for Station21	\$7,900,000	\$7,900,000	\$7,900,000	\$0	\$0	\$7,900,000
GO bonds (2010)-Transfer #1 from Fire project management	\$0	\$198,000	\$198,000	\$0	\$0	\$198,000
GO bonds (2010)-Transfer #2 from Fire project management	\$0	\$127,000	\$127,000	\$0	\$0	\$127,000
GO bonds (2010)-Transfer #1 from Apparatus project - Dive Vans	\$0	\$215,000	\$215,000	\$0	\$0	\$215,000
GO bonds (2010)-Transfer #2 from Apparatus project	\$0	\$364,122	\$364,122	\$0	\$0	\$364,122
GO bonds (1998)	\$0	\$1,620,000	\$1,620,000	\$0	\$0	\$1,620,000
Miscellaneous	\$0	\$3,970	\$3,954	\$16	\$0	\$3,954
Grants	\$0	\$800,000	\$800,291	(\$291)	\$0	\$800,291
Property sales	\$0	\$696,461	\$701,755	(\$5,294)	\$0	\$701,755
<b>Total</b>	<b>\$7,900,000</b>	<b>\$11,924,553</b>	<b>\$11,930,122</b>	<b>(\$5,569)</b>	<b>\$0</b>	<b>\$11,930,122</b>
<b>Ending balance</b>	<b>\$0</b>	<b>\$0</b>				<b>\$1,405,744</b>

# **Radio Replacement Project**

## **Quarterly Summary and Finances**

# Radio Replacement Project Oversight Committee Report (As of December 31, 2014)

## Project Status / Highlights / Accomplishments

The project is running smoothly, and the site work is just beginning on the 14 radio sites that will receive new equipment. Several items on the infrastructure are in progress:

- Microwave upgrades and changes in equipment to several sites.
- Tower and Antenna work, including the removal of obsolete equipment.
- Electrical power and air conditioning upgrades to several sites.
- Upgrade of buildings at two radio sites.

The Subscriber work (Mobiles and Portables) is moving ahead as well. All Police portable equipment was distributed, work continues on the mobile distribution, and work has begun on Fire Bureau preparation and distribution of the Fire Portables.

Site work continues to be the largest issue concerning the project. BTS Comms staff is working hard to make sure all preparation work is completed for Motorola crews to come on-site.

The City and Federal Engineering consultants traveled to Motorola Headquarters in Schaumburg, Illinois in September to observe and sign off on the Staging Acceptance Test. This consists of all equipment purchased being set up in a large warehouse space at Schaumburg, and then a series of previously negotiated steps are taken to insure that the equipment and software is working as the contract stipulates. Each step is signed off, and a document is signed at the end of the testing period. Once this step is complete, all equipment is then re-packaged and shipped to the City's receiving site. All site equipment was received and inventoried.

Two payment milestones were achieved this quarter; staging and testing, and delivery of infrastructure equipment.

The Project still remains within expected budget norms. We will be evaluating a change-order for the project during the 4<sup>th</sup> quarter that will be adjusting the contract to allow for field readiness evaluation of power and A/C, along with structural analysis of two tower sites. The change-order will not a dollar amount that significantly alters our budget projections.

Stakeholder briefings continue. Our purchase also provided "flash" upgrades for all XTS (portable) and XTL (mobile) radios at no cost, and a plan is in place to provide upgrades to internal and external users. The transition for those radios has not yet begun. However, in preparation for this, an additional piece of testing equipment was ordered to allow all radios to be re-tuned and upgraded appropriately.

Progress was made on the Gresham Butte (Walters Hill) site. A re-submission of the application has occurred and we are awaiting Gresham planning department's assessment of the completeness of the application.

*(NOTE: as of this writing, the City has received written notification that the application was complete, and the "clock" has begun on the time of review by the City of Gresham.*

The timing moving forward is as follows:

APPLICATION FILED	September 9, 2014
DECISION ON COMPLETENESS	October 8, 2014
IF INCOMPLETE, REILING	October 29, 2014
IF COMPLETE, TIME TO DECISION	120 days or February 6, 2015 (approx.)



## Project Risks/Issues/Problems

The following review highlights the main risks being identified on the project that may affect schedule and/or costs.

**Risk:** The timing is important to BOEC regarding installation of consoles, to BOEC's restrictions on scheduling any activities that impact Operations personnel schedules between mid-April and mid-September. Additional impacts on the console installation are space restrictions on the Dispatch floor due to the size of computer platforms use.

*Mitigation: We will be working with Motorola on a detailed implementation plan that will mitigate impacts to BOEC operations. BTS Communications will be developing a plan to make appropriate space in the cabinetry used to house the computers for the consoles. (No Change)*

**Risk:** There is potential for impact on the project schedule and cost if the selected solution requires tower and cabling space at tower sites that are currently loaded to or near capacity. Since the City does not own all the tower sites and towers that are used by the radio system, potentially some sites could be unavailable to the new system. This could result in proposed technical solutions needing to be re-designed and/or some tower sites lease agreements needing to be renegotiated. Current information indicates that there are five or more towers that are over 90% loaded.

*Mitigation: The City is still evaluating and doing some maintenance work on radio sites. We are configuring a Scope of Work to allow evaluation of two towers in question. This has reduced the amount of risk associated with the towers.*

**Risk:** Tower construction and site work at Walters Hill: Walters Hill was purchased by the City of Portland in 2011. It was known that the building on the site needed to be replaced and the telephone pole currently supporting the antennae at the site was inadequate for any future use. The City through a separate Project managed by BTS has submitted land use permit applications to the City of Gresham. The initial application was deemed incomplete and BTS is working to provide other requested information by Gresham Planning and Development.

*Mitigation: Due to the timing of the re-application, the City has done a few things to mitigate the impacts:*

- *The entry door to the existing shelter was altered/strengthened.*
- *Space inside the shelter was changed to accommodate new equipment.*
- *Space on the existing telephone pole was changed to allow for initial installation of antennas.*

*This is a temporary install to allow the project to continue on schedule. Once the new facility and tower are constructed, the equipment and antennae will be moved to the new structures.*

## Major Timelines/Milestones

All engineering tasks are on schedule. We are currently revising / updating the schedule to adjust for equipment installation at each of the sites.

## Next Steps/Next Quarter Projections

During the 4<sup>th</sup> quarter of 2014, the equipment at sites and at BOEC Dispatch will continue to be installed. Projected first wave of installation and completion is March/April 2015. Rollout of mobile and portable radio units will continue. As an example of work that continues please see the below list:

- Microwave ordering/planning
- Battery Systems update
- FCC Licensing
- Generator design/rating/ordering
- Lease revisions
- Tower work
- Console equipment planning
- In-building coverage planning – BDA replacements
- Logging recorder changes

Public safety emergency radio system							
Financial status report for independent citizen committees							
MFCP/S00002 and S00008							
Account	Description	Current budget	LTD actuals Sept 2014	S00002 Stabilization	S00008 Replacement	LTD actuals (through Dec 2014) after closing	Remaining balance*
				Oct/Nov/Dec Expenses			
<b>Requirements</b>							
511100	Full-time Employees	\$1,281,497	\$894,140	\$0	\$43,268	\$937,408	\$344,089
511300	Part-time Employees	\$37,602	\$651	\$0	\$0	\$651	\$36,951
512000	Overtime	\$706	\$706	\$0	\$0	\$706	\$0
513000	Premium Pay	\$44	\$191	\$0	\$9	\$200	(\$156)
514000	Benefits	\$435,344	\$290,928	\$0	\$13,890	\$304,818	\$130,526
610010	Labor Allocation	\$2,471	\$2,529	\$0	\$0	\$2,529	(\$58)
<b>Total</b>	<b>Personnel Services</b>	<b>\$1,757,664</b>	<b>\$1,189,145</b>	<b>\$0</b>	<b>\$57,167</b>	<b>\$1,246,312</b>	<b>\$511,352</b>
521000	Professional Services	\$14,790,226	\$5,042,678	\$0	\$3,126,506	\$8,169,184	\$6,621,042
522000	Utilities	\$0	\$0	\$0	\$0	\$0	\$0
523000	Equipment Rental	\$84,382	\$0	\$0	\$2,498	\$2,498	\$81,884
524000	Repair & Maintenance Services	\$0	\$0	\$0	\$2,759	\$2,759	(\$2,759)
529000	Miscellaneous Services	\$33,735	\$1,892,351	\$0	\$18,258	\$1,910,609	(\$1,876,874)
531000	Office Supplies	\$203	\$551	\$0	\$149	\$700	(\$497)
532000	Operating Supplies	\$17,353,589	\$17,773,146	\$0	\$746	\$17,773,892	(\$420,303)
532350	Computer Supplies - software	\$9,074	\$9,074	\$0	\$0	\$9,074	\$0
532355	Computer Supplies - hardware	\$126,669	\$126,669	\$0	\$0	\$126,669	\$0
533000	Repair & Maintenance Supplies	\$0	\$0	\$0	\$0	\$0	\$0
534000	Minor Equipment & Tools	\$199,574	\$143,175	\$0	\$143,075	\$286,250	(\$86,676)
535000	Clothing & Uniforms	\$0	\$0	\$0	\$0	\$0	\$0
539000	Other commodities (external)	\$11,905,950	\$309	\$0	\$0	\$309	\$11,905,641
541000	Education	\$10,000	\$0	\$0	\$0	\$0	\$10,000
542000	Travel (In-town/Out-of-town)	\$39,631	\$33,223	\$0	\$3,563	\$36,786	\$2,845
544000	Space Rental	\$0	\$0	\$0	\$0	\$0	\$0
548000	Operating Lease	\$0	\$0	\$0	\$0	\$0	\$0
549000	Miscellaneous	\$10,250	\$10,249	\$0	\$2,920	\$13,169	(\$2,919)
<b>Total</b>	<b>External Materials &amp; Services</b>	<b>\$44,563,283</b>	<b>\$25,031,425</b>	<b>\$0</b>	<b>\$3,300,476</b>	<b>\$28,331,901</b>	<b>\$16,231,384</b>
651100	Fleet Services	\$3,012	\$5,466	\$0	\$3,069	\$8,535	(\$5,523)
651200	Printing & Distribution	\$234	\$234	\$0	\$0	\$234	\$0
651300	Facilities Services	\$59,663	\$26,031	\$0	\$3,486	\$29,517	\$30,146
651400	EBS Services	\$0	\$0	\$0	\$0	\$0	\$0
651500	Technology Services	\$1,427,569	\$953,409	\$0	\$169,064	\$1,122,473	\$305,096
651600	Insurance	\$0	\$0	\$0	\$0	\$0	\$0
652000	Bureau to Bureau Interagencies	\$70,000	\$0	\$0	\$0	\$0	\$70,000
<b>Total</b>	<b>Internal Materials &amp; Services</b>	<b>\$1,560,478</b>	<b>\$985,140</b>	<b>\$0</b>	<b>\$175,619</b>	<b>\$1,160,759</b>	<b>\$399,719</b>
563000 / 599630	Capital Equipment	\$41,990	\$41,990	\$0	\$0	\$41,990	\$0
<b>Total</b>	<b>Capital Outlay</b>	<b>\$41,990</b>	<b>\$41,990</b>	<b>\$0</b>	<b>\$0</b>	<b>\$41,990</b>	<b>\$0</b>
551000	Debt Retirement	\$0	\$0	\$0	\$0	\$0	\$0
555000	Debt Interest	\$0	\$0	\$0	\$0	\$0	\$0
557000	Debt Issuance	\$0	\$0	\$0	\$0	\$0	\$0
571100	General Operating Contingency	\$4,175,000	\$0	\$0	\$0	\$0	\$4,175,000
573000	Equipment Cash Transfers	\$0	\$0	\$0	\$0	\$0	\$0
650010 / 589961	General Fund Overhead	\$0	\$0	\$0	\$0	\$0	\$0
650020 / 589964	Other Cash Transfers	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>Other</b>	<b>\$4,175,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,175,000</b>
<b>Grand Total</b>		<b>\$52,098,415</b>	<b>\$27,247,700</b>	<b>\$0</b>	<b>\$3,533,262</b>	<b>\$30,780,962</b>	<b>\$21,317,455</b>
<b>Resources</b>							
GO bonds		\$38,940,000	\$19,850,626	\$0	\$3,530,478	\$23,381,104	\$15,558,896
Project cash		\$13,158,415	\$7,397,074	\$0	\$2,784	\$7,399,859	\$5,758,556
<b>Total</b>		<b>\$52,098,415</b>	<b>\$27,247,700</b>	<b>\$0</b>	<b>\$3,533,262</b>	<b>\$30,780,962</b>	<b>\$21,317,452</b>