

CLACKAMAS C800 RADIO GROUP

BOARD OF DIRECTORS MEETING AGENDA

July 8, 2015 / 10:30AM

Meeting to be held at: CCOM 2200 Kaen Rd Oregon City, OR

Call In 800-704-9804 / Access Code: 345832#

1. Call the Board of Directors Meeting to Order - Chair Leslie Taylor
2. Roll Call of Partners:

a. City of Canby	g. City of West Linn	m. Sandy Fire District
b. City of Gladstone	h. Boring Fire District	n. Tualatin Valley Fire & Rescue
c. City of Lake Oswego	i. Canby Fire District	o. Clackamas County Sheriff
d. City of Molalla	j. Clackamas County Fire District #1	p. Clackamas County Health
e. City of Oregon City	k. Estacada Fire District	
f. City of Sandy	l. Molalla Fire District	
3. *Approval of Minutes of: June 10, 2015 Board Meeting
4. Public Comment
5. Communications
6. Financial Report- John Hartsock
7. Committee Reports
 - a. Technical - John Hartsock
8. Old Business: (* Action Item)
 - a. System Management: Ron Polluconi
 - i. Maintenance Update
 - b. Expansion of East County System - Estacada/Molalla - Ron Polluconi
 - c. Regional Radio System Partnership - John Hartsock
 - d. System Upgrade/Replacement - John Hartsock
 - i. Review coverage maps for removing the Damascus / Sandy HS / Ellington Road in building coverage sites.
 - ii. Review whether subscriber radios are included in the project
 - iii. Determine what radios will be recommended to be encrypted
 - iv. Finalize base system proposal
9. New Business: (* Action Item)
 - a. *Approval of Estacada Day Hill radio site lease
 - b. *Approval of Updated C800 Purchasing Rules
 - c. **Next Board Meeting - October 21, 2015 10:30A @ CCOM**
10. Open Agenda
11. Adjournment

CLACKAMAS 800 RADIO GROUP

BOARD MEETING

Meeting Minutes of the June 10, 2015 Board Meeting

Meeting held at: CCOM Oregon City, OR

1. The C800 Board Meeting was called to order at 10:30am by Leslie Taylor

2. The following were in attendance:

- City of Canby / Lt. Jorge Thro
- City of Gladstone / Chief Stan Monte / Lt. Jolley
- City of Lake Oswego / Leslie Taylor / Ops Chief Larry Goff
- City of Molalla / Chief Rod Lucich
- City of Oregon City / Chief Jim Band
- Boring Fire District / Deputy Chief Ryan Hari
- Canby Fire District / Chief Jim Davis
- CCFD#1 / Chief Fred Charlton
- Estacada Fire / Chief Bob Morrissey
- Molalla Fire District / Chief Vince Stafford
- Clackamas Co Sheriff / Undersheriff Matt Ellington / Capt. James Rhodes
- AMR / Russell Gubele
- Clackamas Co Emergency Mgmt / Nora Yotsov
- Colton Fire / Chief Gary Anderson
- CCOM / Bob Cozzie / Cheryl Bledsoe / Mark Spross / Gerry Wiese / Scott Miller
- WCCCA / Ron Polluconi
- Motorola / Andrew Chyterbok
- Patinkin and Assoc / Ben Patinkin (via telephone) / Maggie McQueston
- John Hartsock - Staff

3. Approval of Minutes of: April 22, 2015 Board Meeting. A motion was made to approve the minutes as submitted by Bob Morrissey and seconded by Vince Stafford and a unanimous vote was cast in favor.

4. Public Comment - None

5. Communications - None

6. Financial Report- John Hartsock reviewed the April 2015 financial reports in the packet. John advised that there were no unusual matters to disclose and we were tracking on the Budget as amended at the March 18, 2015 Board Meeting.

7. Committee Reports

- a. Technical - John Hartsock advised that the committee met on May 27, 2015 and discussed the microwave upgrade from Pete's to Canterbury and the issues that the project created for CCOM. Ron is doing research on the cause. Further we discussed the site video surveillance system upgrade / Timberline Coverage / Goat site issues / Estacada - Sawtell radio additions / system replacement

planning. Due to schedule conflicts the Technical Committee meeting are being moved to the 4th Wednesday of the month 9:30a at CCOM.

8. Old Business:

a. System Upgrade / Replacement Options

- i. Leslie Taylor outlined a proposal to bring Milwaukie Police on to the C800 system for a trial period of July 1, 2015 to June 30, 2016. In her discussions with Milwaukie it appears coverage of the C800 system will adequately serve Milwaukie. Ron will perform PM's and programing of the Milwaukie Radios to optimize them for the C800 system. This trial will be at no cost to Milwaukie. Once Milwaukie's accepts working on the C800 system they will become a full partner. A motion was made by Jim Band and seconded by Matt Ellington to approve this trial period. A unanimous vote was cast in favor.
- ii. John Hartsock distributed the Bond Process Schedule and reviewed the key dates. The next steps will be conducting a 400 person voter survey which the results will be reviewed by the C800 Board.
- iii. Maggie McQueston presented the results of the QualBoard or on line focus group conducted from June 1, 2015 to June 3, 2015. Ben Patinkin provided additional comments on the study. A copy of the results are attached hereto.
- iv. John Hartsock provided a comparison of the project as envisioned by WCCCA vs. C800 which is attached. The following are the highlights:
 1. WCCCA will be forwarding a project valued at \$73M to the Washington County Voters in May of 2016. The proposed tax rate will be \$.09 per \$1,000 of assessed valuation based on a 15 year bond. C800 is planning on forwarding a project valued at \$53M to the Clackamas County Voters in May of 2016. The proposed tax rate will be \$.10 per \$1,000 of assessed valuation based on a 15 year bond.
 2. WCCCA's plan is to add only 4 new radio sites to replace coverage going from analog to digital. C800 will be adding 14 new radio sites to replace coverage going from analog to digital, enhance in building coverage, enhance portable radio coverage, and expand coverage in the South County and Mt Hood area.
 3. WCCCA will be including 3,000 subscriber radios to be distributed to system users in an equitable manner yet to be determined. C800 is not including subscriber radios.
 4. WCCCA will be including the replacement of their PSAP. C800 will not be replacing CCOM.
 5. WCCCA will be including fire Station Alerting, C800 will not.
 6. WCCCA will be including a logging record and C800 will not.

7. The balance of the components for the systems are comparable between WCCCA and C800.

John offered a suggestion for consideration to add 2,000 subscriber radios to the C800 project to be equitably distributed. The purpose of the suggestion was to make the WCCCA/C800 proposals more similar while maintaining the project cost. In order to accommodate the subscriber radios John suggested to delete the three sites proposed for in building coverage (Damascus / Sandy HS / Ellington Road) which would equal the value of the 2,000 subscriber radios. There was considerable discussion on the pros and cons of this suggestion. John/Ron were asked to provide coverage maps at the July C800 meeting to show the effect of removing the three sites.

- v. John Hartsock outlined a Motorola group purchase proposal for subscriber radios. Motorola is offering additional discount from WSCA pricing based on bulk quantity purchase by WCCCA / C800 user agencies. The attached hand out was provided which outlines the various radios to be utilized on the new system and their costs. This first offer is for radios ordered by September 15, 2015 which will be delivered in November and billed in December. The next round will be in the spring of 2016 and then in the fall of 2016. It is important to note that all subscriber radios will be required to be Project 25 phase II digital to operate on the new system. To facilitate transition users must have these radios by summer of 2017. Andrew Chyterbok with Motorola will be following up with all agencies.

9. New Business:

- a. Approve purchase of SmartX controllers for Estacada / Sawtell sites. John Hartsock presented the staff report for this purchase. Bob Morrison made a motion and Vince Stafford seconded to approve the purchase. A unanimous vote was cast in favor.

10. Executive Session - None

11. Open Agenda - None

12. Next Meeting - July 18, 2015 10:30A @ CCOM.

13. Meeting Adjourned

Passing the C800 Emergency Communications Bond



**PATINKIN
RESEARCH
STRATEGIES**



- **This analysis is based on an online 20|20 Research QualBoard of 20 voters in Clackamas County, Oregon.**
- **The online QualBoard was conducted June 1-3, 2015.**
- **Participants were screened to ensure they were likely voters in the 2016 primary election. Those with strong views in support or opposition to the proposed C800 bond were excluded. Strong partisans were also excluded, as were those who identified as strongly liberal or conservative.**
- **A mix of respondents were recruited from regions across Clackamas County.**
- **Verbatim responses are used throughout this report.**
- **Because this is qualitative data, it is not statistically representative of Clackamas County voters and cannot be projected onto the electorate as a whole.**



- Throughout this report we refer to male and female participants as “M” and “F.”
- City of residence is listed out for each participant.
- Ages are also listed and are defined as the following
 - Ages 18-29 (18-29)
 - Ages 30-39 (30-39)
 - Ages 40-49 (40-49)
 - Ages 50-59 (50-59)
 - Ages 60-69 (60-69)
 - Ages 70+ (70+)
- Lastly, partisan identification is abbreviated for each participant. They are defined as:
 - Not strong Democrat (NSD)
 - Independent, leans Democrat (ILD)
 - Independent (Ind.)
 - Independent, leans Republican (ILR)
 - Not strong Republican (NSR)



Key Findings

Key Findings:



- Voters' biggest worries about the bond, mirror their value-set: responsibility and frugality. We need to try and co-opt these values (and others) as a means of inoculating against these concerns.
- Participants parallel what we've seen in other recent research: while they feel the economy as a whole is improving, they continue to struggle to stay ahead. Not surprisingly, their top priorities focus on the economy and jobs. We may want to test a more pointed message that connects the C800 project with an improved quality of life and, consequently, economy.
- Discussants were generally happy with emergency response and public safety services. However, they do not give glowing reviews to the County for how it spends their tax dollars.
- Good numbers have had to rely on rapid emergency response in the past. We believe we should start the process now of finding families or potential spokespersons who can provide a good narrative detailing how this service—and good digital communication systems—can save lives.
- The public safety radio system was an unknown quantity to most. We have a lot of empty heads that need filling.



- We're heartened by the fact that providing a short history of Clackamas County's emergency radio system moves a significant number of discussants. The system's age, impending loss of support, and the potential for a critical failure all move these voters are way.
- The monthly price tag was a pleasant surprise for participants. It seems "reasonable" to many.
- Our biggest hurdles will be making the case for:
 - Cell phone application compatibility;
 - The addition of portable on the hip capabilities;
 - The pre-purchase of the extended warranty;
 - Upfront payment for all future software updates.
- The good news: we move the dial on all of these aspects after providing a short explanation detailing their necessity.
- The biggest concerns: cost for the average family or homeowner, perceptions of existing waste and inefficiencies in government, and that government should pay for "core services" without having to raise taxes.
- We're not surprised to find that our best messaging has an emotional safety oriented hook. Though we do see a desire amongst these voters for information focused on cost savings, efficiencies, and the age of the current system.



The Lay of the Land

Responsibility, frugality, family, faith, and the Golden Rule define who these voters are



We should make sure to work these values into our messaging and communications.

Live within your means

Respect

Responsibility

Compassion

Enjoy life

Family

Live and let live

Care for community and country

Faith in God

Treat people equally and fairly

Do unto others

Honesty

Keep it simple

LIFE MOTTOS:

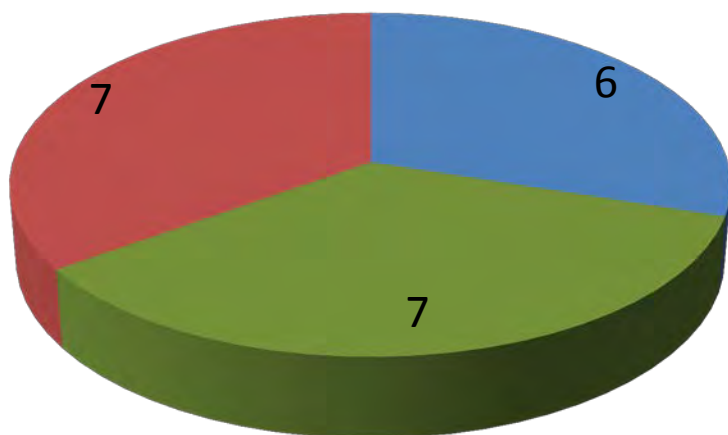
- < “My motto would be to treat people the way you would want to be treated.” Oak Grove, M, 50-59, ILR
- < “Be kind to others. Don’t take things too seriously. One moment at a time.” Gladstone, F, 40-49, NSD
- < “Leave something of value behind.” Canby, M, 70+, NSD

To start off, what values do you live by? If you had a life motto, what would it be?

While residents seem divided over how they're doing compared to a few years ago, most continue to be more downbeat



Many of those who report things being “about the same” focus on the fact that they’re just treading water and still have a hard time keeping up with a rising cost of living.



■ Better off

■ About the same

■ Worse off

- “Children are learning. Vacations have happened and money is still in the bank to take care of wants as well as needs.” Milwaukie, M, 50-59, ILR
- “By this time in our leaves we were hoping to see things improving in the economy, but job security and advancement has been slow to come.” Beaver Creek, F, 60-69, ILR
- “Although the last years were difficult, I feel we are just keeping up. Cost of living expenses (including taxes), have increased, our income has not progressed at the same increments.” West Linn, F, 40-49, NSD

Compared to a few years ago, would you say you are better off today, about the same, or worse off? What makes you say that?

Participants provide mixed, and very nuanced reviews regarding the state of the County



- “This is a great county and my only concern is schools offering less choices to students not bound to enter college.” West Linn, F, 60-69, Ind.
- “In the last couple of years things seem to have leveled out and are moving in a better direction. Tax expenditures seem to be moving in a more conservative direction which I think is good for us all. I like Clackamas County because it has not succumbed to the Portland weird factor. People are more normal in a traditional sense.” Milwaukie, M, 60-69, Ind.
- “I think we are not putting enough effort into improving our schools, our emergency services (police, fire, medical), and our roads. As a community, I think we need to support improvement in those areas.” Canby, M, 70+, NSD
- “Things are getting a bit out of hand. Growth and change seem to be happening everywhere and homeowners are getting billed for it. Not good to know that I can be taxed out of my home with no increased benefit to me and other retirees like me.” Canby, F, 60-69, Ind.

“How would you say things are going in Clackamas County?”

Things are going well:	8
Not sure:	7
Things are not going well:	5



Police, emergency
response, and low
crime

- "Crime rate seems to be stable and neighborhoods seem safe for the most part." Gladstone, F, 40-49, NSD
- "We seem to have good police and fire service." Damascus, F, 40-49, ILR

The community
college

- "The community college has been beneficial to me." Oregon City, M, 30-39, NSD

Generally things are
going well

- "My life and family's daily routines hum along without fear or problems." Lake Oswego, M 60-69, ILR

*What seems to be
going well in
Clackamas
County?*



Top worries:

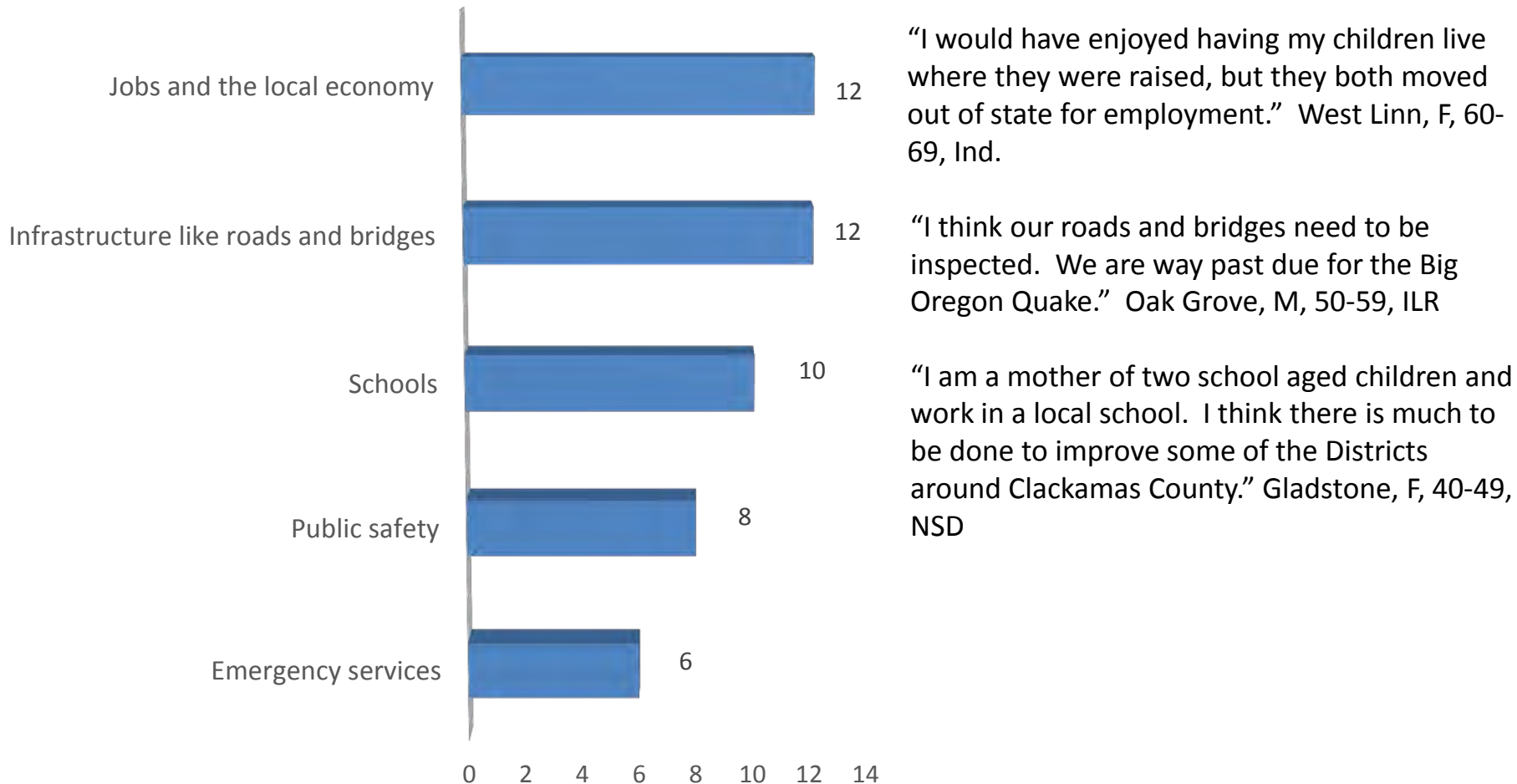
- Infrastructure, decaying roads and growth management
- Public safety and emergency response are underfunded
- Crime and other problems associated with light rail expansion

- “I think having the light rail put in through Milwaukie and Oak Grove is going to bring a lot of criminal activity and unwanted attention.” Oak Grove, M, 50-59, ILR
- “Pot holes in the roads and lack of proper funding for fire, police, and rescue.” Milwaukie, F, 60-69, NSR
- “As the population grows, traffic and roads are unable to handle the volume.” Lake Oswego, M, 60-69, ILR

The economy, infrastructure, and schools are these voters' top priorities

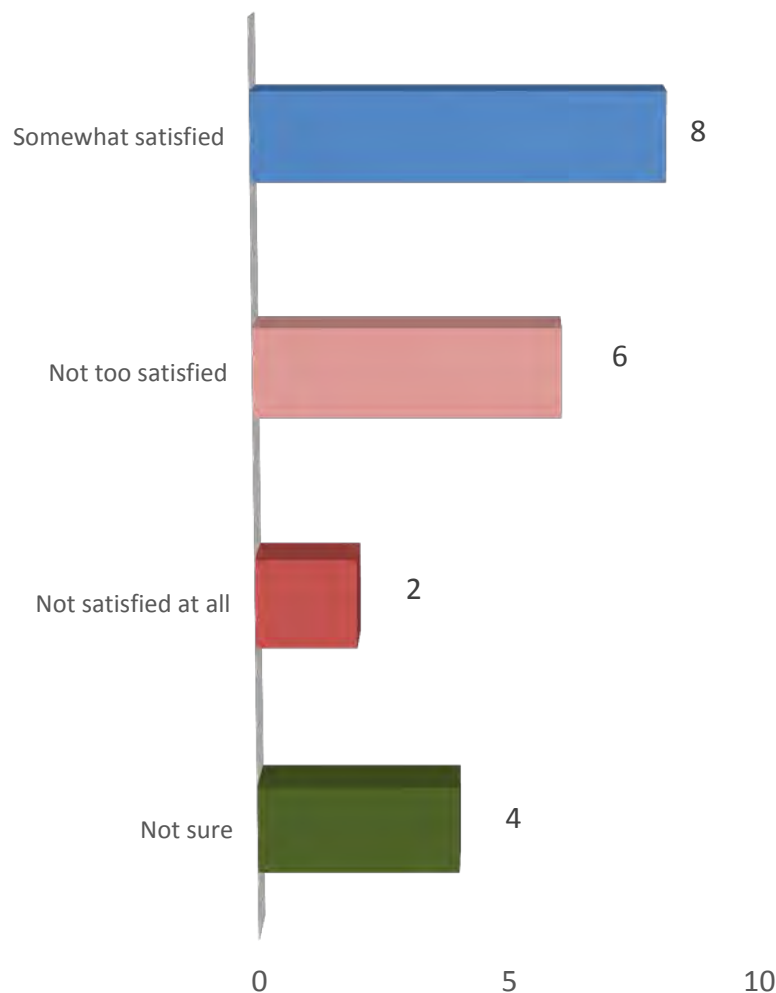


Public safety and emergency services, while a concern, fall into the second tier.



Below is a list of priorities I've heard some people say that Clackamas County should have. I'd like you to pick the two or three that you think are the most important. In the comments box, pick just one of the two or three priorities you selected and tell me why it's the one that is most important to you personally.

We must also be cognizant of voters' worries that their tax dollars are not being prioritized, or spent wisely



"I just don't think there are enough tax dollars available to do the work that is necessary." Canby, M, 70+, NSD

"I still think more funds need to go to fire and police." Milwaukie, F, 60-69, NSR

"Don't approve of urban renewal district spending when so many necessities aren't funded." Canby, F, 60-69, Ind.

"It seems like a lot of money is wasted." Gladstone, F, 40-49, NSD

How satisfied are you with how Clackamas County spends the tax dollars it receives? Are you very satisfied, somewhat satisfied, not too satisfied, not satisfied at all, or aren't you sure? What makes you say that?



Perceptions of Public Safety and Emergency Response in Clackamas County

Participants provide glowing reviews for the quality of service offered by police, the Sheriff's Office, fire and emergency response



- “I think our police agencies are doing pretty well. They have quick response time, non emergency number is always quick to answer questions and the police seem to always be very friendly and even pull off to help broke down cars which you do not see in many cities.” Oak Grove, M, 50-59, ILR
- “We have good service from the Sheriff's Office. Their presence is seen and their response time is good.” Damascus, F, 40-49, ILR

} Police and Sheriff

-
- “I would rate them as very good. While I haven't had to use them personally, I know others that have gotten a quick response when needed.” Gladstone, F, 40-49, NSD
 - “Very good. The time we needed their help they were quick, very helpful, and courteous.” Beaver Creek, F, 60-69, ILR

} Emergency response and fire

How would you rate the quality of service from local police in your town and the Sheriff's Office in Clackamas County? What makes you say feel that way?

How would you rate the quality of service from your local fire department and emergency first responders in Clackamas County? What makes you feel that way?

And participants believe emergency response is vitally important to the function of a strong community



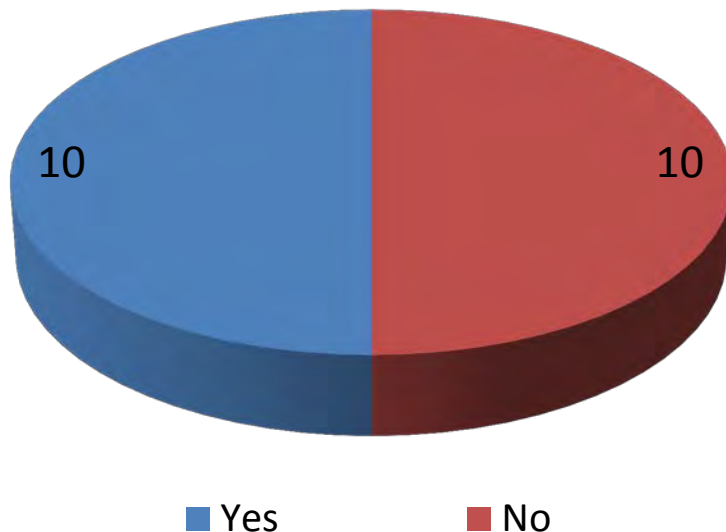
- “Crucial. No community can survive without the support of our first responders. Hopefully you don’t need them, but they save lives, manage horrific situations, and provide education to all.” Sandy, F, 60-69, ILD
- “They are very important to providing stability and building communities.” Lake Oswego, M, 60-69, ILR
- “They all save lives one way or another. It’s unlikely that the county would be as nice and safe without them.” Oregon City, M, 30-39, NSD
- “Knowing they are there, available whenever needed is very important for our community and families.” Beaver Creek, F, 60-69, ILR
- “Without adequate services there would be more crime, more home invasions, theft, gangs, people would be afraid to walk the streets of their neighborhoods, parents wouldn’t feel safe letting their kids play at the public parks, elderly would feel more vulnerable, people could lose all they have to fires.” Estacada, M, 40-49, NSR

Thinking more specifically about firefighters, EMTs, and paramedics, can you tell me what role—if any—they play in helping to create stronger families and stronger communities? Put another way, what would our neighborhoods and cities be like without adequate emergency first response services?

Likely due to the fact that half have had to rely on rapid emergency response in the past



We need to harness personal stories emphasizing the important, life-saving nature of emergency rapid response to our advantage. There were quite a few of them in this focus group.



- “My sister in law had a heart attack at our house.” Sandy, F, 60-69, ILD
- “My work was being robbed and the quick response of law enforcement contained the problem.” Lake Oswego, M, 60-69, ILR
- “I have had a reason to call a couple of times but not for rapid emergency. Response was still quick.” Canby, M, 50-59, Ind.
- “Thank goodness I have not but glad they are available if and when I need them.” Milwaukie, M, 60-69, Ind.

Have you ever had to rely on rapid emergency response in a life threatening or life changing situation?

Public safety and emergency services were seen as two clearly distinct things



Public safety is an ongoing long term maintenance of community safety, while emergency services are just that—there for us in an emergency. We should dig into this more in the survey, ascertaining which type of service is the more compelling.

"I see public safety as maintaining a safe community on a regular basis and emergency services as responding to crisis situations."

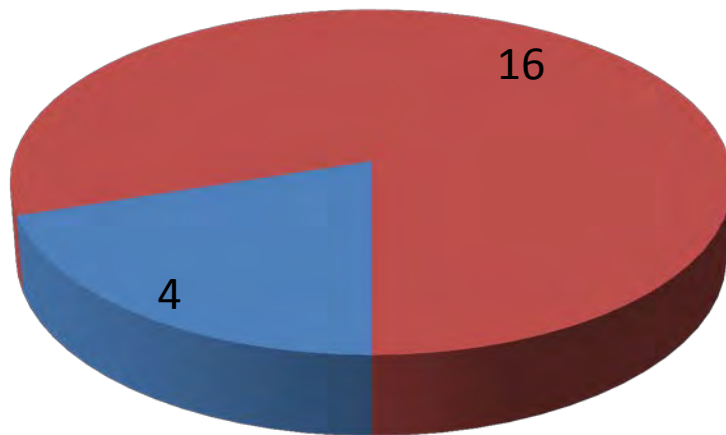
Gladstone, F, 40-49, NSD

"Emergency services provide for immediate situations, while public safety seems to be an ongoing and long term goal. Both are extremely essential." Canby, M, 40-49, Ind.

"Public safety is more long term and ongoing whereas emergency services are more episodic, dealing with random crises as they happen." Milwaukie, M, 60-69, Ind.

Out of curiosity, do you see a difference between "public safety" and "emergency services" or are they one and the same? Should I have combined them or was it good to keep them separate and if they should be separate, which one is more important in your mind?

Most had no awareness of the public safety radio system



■ Have heard something ■ Nothing

- “What I have heard is that they want more money to finance a cutting edge communication system. They seem to communicate ok without. Not to mention cutting edge today is obsolete tomorrow.” Canby, F, 60-69, Ind.
- “There was the debacle with the Portland police and firefighter technology project coming in over budget and late. If it needs updating, I’m sure they’re paying attention to the lessons learned from the Portland fiasco.” Canby, M, 40-49, Ind.
- “We had a water safety issue in our city last week and the phone call tree was effective. Is this the same idea?” West Linn, F, 60-69, Ind.
- “Not much at all. I assume it goes through the 911 system.” Gladstone, M, 60-69, Ind.

Police, firefighters, EMTs, paramedics, and other public safety officers rely on unique and specialized radio systems to communicate with each other in an emergency. What have you heard about the public safety radio system in Clackamas County?


When asked about the importance of the public safety emergency radio system, most say it's "essential" and instinctively gravitate towards the need for inter-agency communications



"I think it is very important. Having good communication is essential in any situation." Estacada, M, 40-49, NSR

"I hadn't ever really thought about it. I suppose it would be a vital component, as communication is key when you are dealing with crisis emergency situations." Gladstone, F, 40-49, NSD

"It is essential! These departments must be able to talk to each other to do their jobs." Milwaukie, M, 60-69, Ind.



Support for the Proposed Bond

Participants are divided over initial bond language



Even those who initially opt for “yes” indicate that they would like more information about the measure.

Yes (9)

Strongly (4)
Not strongly (5)

- “First responders ensure the safety and protection for the community. They need to have the best equipment available to be most effective.” Lake Oswego, M, 60-69, ILR

No (6)

Strongly (2)
Not strongly (4)

- “What are they replacing? The latest greatest is not always needed.” Milwaukie, M, 50-59, ILR

Don't know (5)

- “I would like to know that this is a proven system and not a money pit.” Damascus, F, 40-49, ILR

BOND TO REPLACE OBSOLETE EMERGENCY COMMUNICATIONS FOR FIRST RESPONDERS

Shall County replace obsolete emergency communications for first responders by issuing \$53,704,000 general obligation bond with required audits?

More information about the bond:



Let me tell you a little bit more about this bond measure:

This bond will replace the system that public safety officers such as police, firefighters, and EMTs, use to communicate in an emergency. On any given day, this communication system has over 40 thousand calls to emergency responders.

Yet this system runs on decades-old technology from the early 1990s, with many components that are no longer being manufactured and a technical support system that will be completely phased out by 2017. Given its age, if any critical component suddenly stops working, the entire radio system could suffer a critical failure, so while residents could still call 911 and speak to someone, the dispatcher would have no reliable way to contact and send emergency responders to where they are needed.

The new emergency communications system will have critical safety upgrades, allowing public safety officers from 18 law enforcement and fire agencies in Clackamas County, as well as EMT and ambulance services to better coordinate with each other and respond to emergencies quickly and efficiently.

Having heard this, would you be more likely to vote “yes” or “no” on this bond measure? Why is that?

Our short explanatory statement moves the needle with a good portion of the group indicating it makes them more likely to support the bond



That said, some still want more information, question the cost, and worry about their ability to pay.

Much more likely
to vote “yes” (7)

- “Yes, we would not want something to crash and need assistance and not be able to get the help that we need. That is very scary.” Oak Grove, M, 50-59, ILR

Somewhat more
likely to vote
“yes” (7)

- “The better the explanations and reason for the measure the more likely I would be to support it. However I am still concerned with where I will get the money to pay for my portion of it.” Canby, M, 50-59, Ind.

No difference (5)

- “With close to a \$54,000,00 price tag, I appreciate the need for communications, yet hesitant in providing an ok without knowing how much I will be responsible for.” West Linn, Female, 40-49, NSD

The age of existing equipment, the impending loss of support, and the consequent potential for a critical failure were the most compelling aspects of the short explanatory statement



Most compelling aspects:

- The loss of support and newly manufactured parts by 2017
 - Potential for critical failures after 2017
 - The age of the existing system
- “Technical support system that will be completely phased out by 2017 was the most compelling for me as I understand the need for tech support – but again, it’s a lot of money!” Sandy, F, 60-69, ILD
 - “The thing that really stood out to me is the age of the current system. The past 25 years has been a time of great advancements in the areas of communication and that is an understatement.” Milwaukie, M, 60-69, Ind.
 - “The failure of being able to respond to emergencies is quite compelling. If that is a fact, then it is certainly a problem that needs addressing,” Canby, M, 40-49, Ind.

What facts or statistics did you find the most compelling as a reason to support this bond? How come?



Building a Strong Bond



Language we need to keep in mind:



1. The word “new” isn’t necessarily a bad one. Participants equate it with the potential for greater efficiencies, faster emergency response, and enhanced ease of use for frontline personnel. On the other hand it also makes them question cost. They also question whether “new” is always better and worry the technology may be unproven.
2. Most feel that “modernizing” equipment is a good thing. “To me it just means making something more current. It’s an agreeable term,” noted one West Linn female.
3. The choice of the word “replace” in the bond language works with discussants. They call the word “straightforward” when describing what we want to achieve. On the other hand, voters also liked the use of the words “update,” “improve,” and “modernize” in our language test. We should take “enhance” off the table.
4. Hands down, participants preferred referring to this as creating a new “emergency communications system” as opposed to an “emergency radio system.” The former is seen as more “modern,” “broader,” and more likely to be something used to “exchange information with other people.”
5. All of the language options above should be tested in our poll, helping to enhance messaging, but in many cases, to assist in the development of bond language.

For most, the monthly price tag made this a far more palatable ask



- “If just under \$40 per year is my share, I’m much more likely to vote yes on it. That doesn’t seem like much.” Canby, M, 40-49, Ind.
- “I spend that much on coffee. \$38 a year seems a small price to pay for safety.” Milwaukie, F, 60-69, NSR
- “The cost doesn’t seem too high.” Damascus, F, 40-49, ILR

**Net more likely
to vote yes:
12**

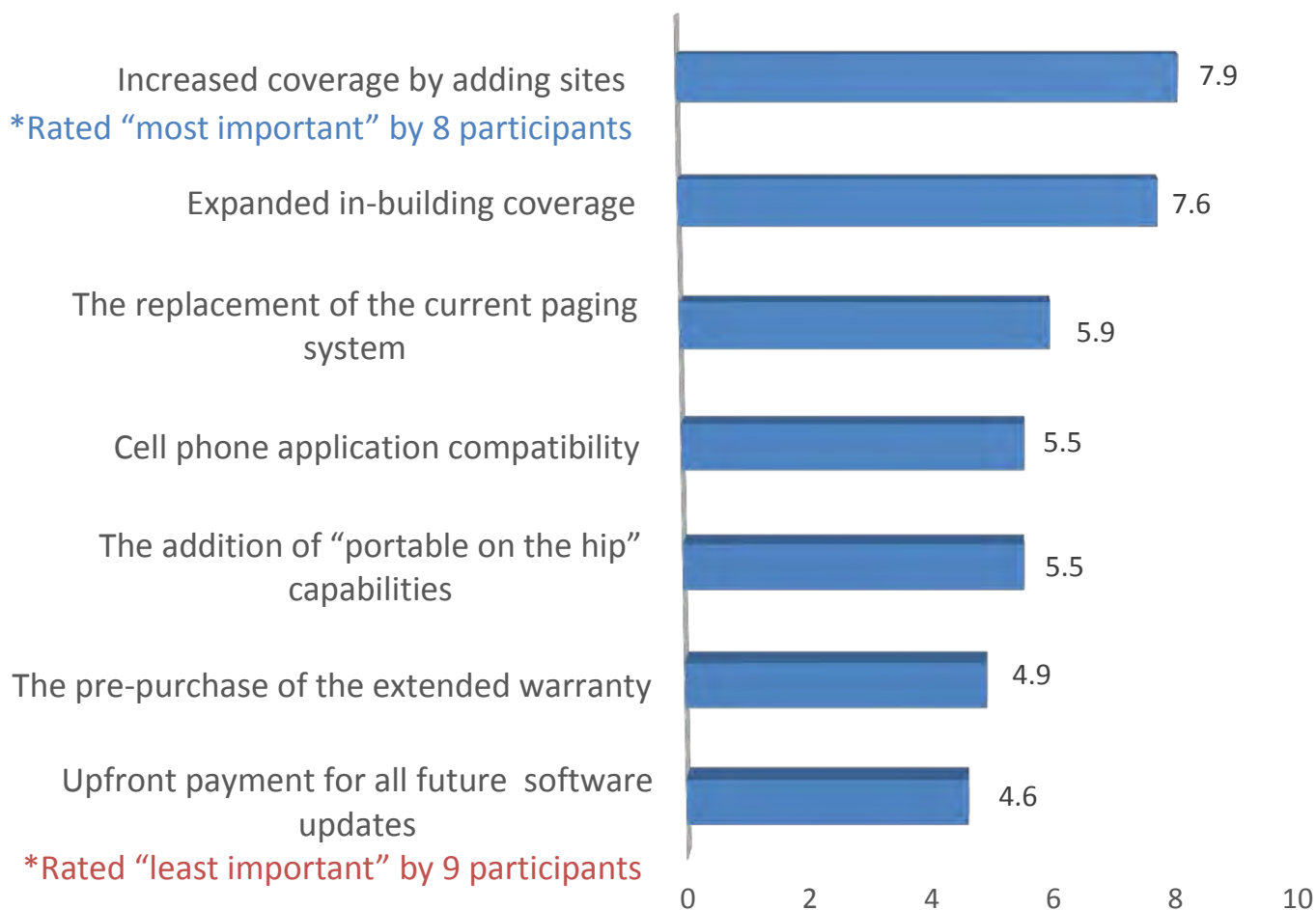
**No difference:
9**

This bond measure, if it included every aspect listed above, would cost the typical homeowner in Clackamas County \$3.17 a month. Having heard this are you more or less likely to vote “yes” on this ballot measure? What makes you say that?

Additional sites and expanded in-building coverage were the most popular aspects of the bond



Participants initially offered low levels of support for the pre-purchase of the warranty and software updates.



Please read through them and after each, tell me how important it is to you personally that it be included in this proposed bond measure. Use a scale from 0 to 10, where 0 means not important at all, and 10 means very important.

Participants are wary of some aspects of the bond



Cell phone application compatibility

- Seen as a “want” and not a “need”
- Unsure of how or why this would be used
- Seen as something frontline personnel might not even want (who wants to be on call 24/7?)

The addition of “portable on the hip” capabilities

- Seen as a “want” and not a “need”
- Wonder whether this is just a “laziness” thing. “They can pick up a phone or [radio] if they want”
- Not sure this is needed all the time or across all personnel. It’s expensive

The pre-purchase of the extended warranty

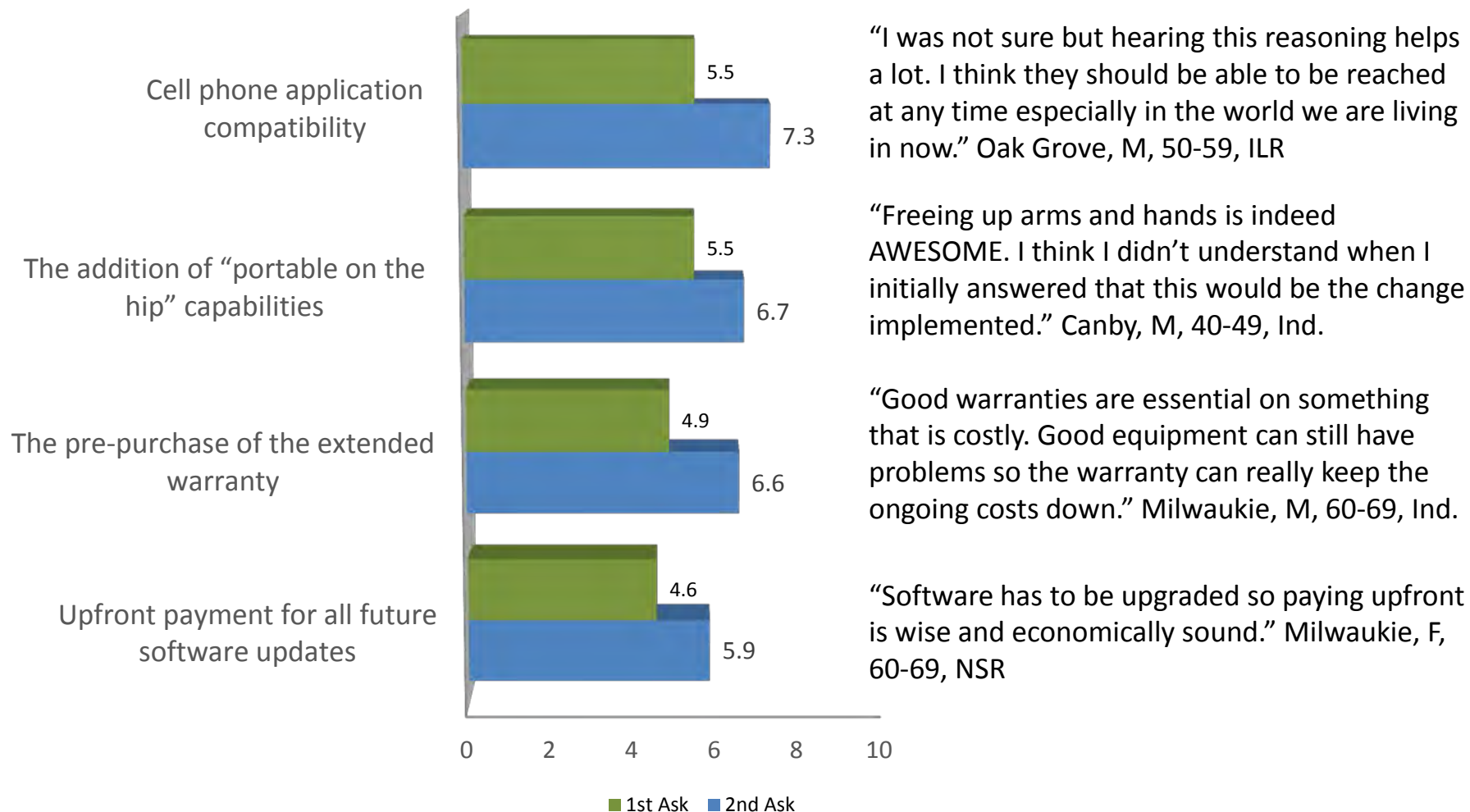
- They never purchase warranties. Why should government? It’s just a way to make more money for the manufacturer
- Want to see the actual cost savings penciled out (they don’t believe it)
- Given the expense, why can’t we have a warranty free of cost?

Upfront payments for all future software updates

- These type of payments are always negotiable
- If it can’t be negotiated, we should just pay annually
- I never pay for APP updates. Why do they have to pay for this?

Having heard this, please use a scale from 0 to 10 where 0 means not important at all, and 10 means very important, to indicate how important it is to you personally that this aspect be included in the proposed bond measure. Please explain why you rated it the way you did.

We can move the dial even with some of the lower testing aspects when we provide a little information



Having heard this, please use a scale from 0 to 10 where 0 means not important at all, and 10 means very important, to indicate how important it is to you personally that this aspect be included in the proposed bond measure. Please explain why you rated it the way you did.

A breakdown of aspects moved some participants into the “yes” category



Yes (12)

Strongly (5)
Not strongly (7)

- “I would say yes now because I know what is going into it and what they are saying needs to be updated.” Oak Grove, M, 50-59, ILR
- “The additional information did help me make a decision that I am willing to pay the additional cost once I knew what I WAS GETTING FOR MY MONEY.” Gladstone, M, 60-60, Ind.

First Ask

Yes	9
No	6
Don't know	5

No (5)

Strongly (2)
Not strongly (3)

- “Really if it’s still working, it seems like an outrageous amount of money to spend on something that isn’t broken.” Gladstone, F, 40-49, NSD

Don't know
(3)

- “Still want to know how this system was selected.” Canby, F, 60-69, Ind.

BOND TO REPLACE OBSOLETE EMERGENCY COMMUNICATIONS FOR FIRST RESPONDERS

Shall County replace obsolete emergency communications for first responders by issuing \$53,704,000 general obligation bond with required audits?



What We Need to Be Wary of



Negative words and phrases associated with the bond focused on cost—overall and to themselves—as well as worries about accountability, efficiency and need



parts individual costs **price** secretive **costly** unproved lack **cost** **expensive** cool features needs fully vetted extensive **benefit**
analysis with existing manufacturer **county** citizens immediate response **negative money** extra baggage essentials reliable complete coverage
suppose full frills **obsolete** isn't appealing **bond** huge tag already cash strapped 911 safety responders needed average household expense lump
sum dollar **amount** takes breath away size reflect best upgrades completed bidding taxpayer compare passed **portland** budget done timely
fashion upgrade alot everyone safe update enough importance improvements vague uninformative ambiguous unnecessary wasteful redundant system
any scare tactic

The top testing negative messages reiterate themes we've seen already: cost to families and seniors, waste, and a belief that government should pay for the replacement without new taxes



	Avg. response
Public safety is a core function of government, and shouldn't be paid for with special taxes. If a new radio system is necessary, government bureaucracies need to find more efficiencies, cut more waste, and pay for this itself.	5.00
Government needs to think outside of the box instead of just throwing money at a problem. This new tax will put a strain on working families and seniors living on a fixed income. With a just-barely improving economy and already sky-high property taxes, the last thing we need to do is create another one.	4.71
The current system is working, and will continue to work for at least two more years. Rather than spending more money now, we should continue using what we have and reassess in 2017	4.47

"I am a college graduate who works as a full-time substance abuse counselor. I have huge student debt and live paycheck to paycheck. I cannot afford anything else added to my plate. I believe there are a lot of others in this same position that look at wasteful spending and just shake their heads. The system seems to be working with certain areas that are lacking. If my car breaks, I fix it because I can't afford a new one." Estacada, M, 40-49, NSR

In their own words: why to vote “no”



- “This bond is not needed. The current system is working well and is projected to continue for the next two years. Why spend money on a system now? Let’s wait until the economy improves, Portland’s system is fully implemented and tested and we can review the technology to see if it’s right for Clackamas County.” Sandy, F, 60-69, ILD
- “Clackamas County has a working system that has its flaws as do all systems. We can’t replace things on the backs of citizens who are already feeling the pinch of the rising cost of living. Look to other counties and see if they are truly safer with the digital offering that is still making uncontrollable costs as the bugs are getting worked out.” West Linn, F, 60-69, Ind.
- “Clackamas County should vote this bond measure down because the public is already over taxed. The county spends millions of taxpayer dollars on non-essential programs and these funds could be better used to fund public safety equipment that could save lives. Government needs to understand that public safety is a core function of government and prioritize what programs and equipment will get funded with the existing budget.” Gladstone, M, 60-69, Ind.
- “The equipment could possibly last a few more years, why spend so much just to update technology? They seem to do just fine now with how they communicate, why do they even need a better way? I do not know if it’s absolutely necessary to update the whole entire system.” Oak Grove, M, 50-59, ILR

Now let’s do the opposite. Regardless of how you feel, please write a short letter providing the most compelling reasons why Clackamas County voters should vote “no” on this proposed bond measure.

What participants wished we had talked more about:



Details of the bond:

- The rationale for choosing \$53 Million
- Cost for each element of the proposed bond
- What equipment is covered by the bond
- How equipment will be used
- The number of people that will gain coverage
- The use of State and Federal grants
- How long the new equipment is projected to last
- Training and use of new communications system
- Learning from the implementation of Portland's system
- How new system will be phased in and timeline for completion
- Product selection process and other options explored

Thinking about public safety in Clackamas County, in your local community and this potential bond in particular, what didn't we discuss over the past 3 days that you would have liked to?



What We Say About the Bond

Our best messaging focuses on emotive safety oriented language



	Avg. response
<u>It is our responsibility to ensure that when we ask first responders to head into harm's way, they have an emergency radio system they can rely on to call for help when they need it. We need to make this investment now for the people who put their lives on the line to keep our families and communities safe.</u>	8.25
This bond will ensure that police, firefighters, and emergency responders use the same, reliable communications equipment, and <u>work together using the same radio frequencies</u> . As we saw in the response to 9/11 when firefighters and police from different agencies had difficulty coordinating their response, <u>this can literally mean the difference between life and death</u>	8.06
Since our neighbors in Portland, Clark County, State Police, and Federal Agencies including the FBI all use the new digital system, its <u>implementation in Clackamas County is crucial to ensure that our emergency responders can communicate with others in an active shooter situation or during an earthquake</u>	7.29

"Helping those who help us is a strong incentive."

Canby, M, 70+ NSD

"It points out a flaw in the system, ie: not on same frequencies." Gladstone, M, 60-69, Ind.

"The safety!!! Safety to our officers, and helpers and our community is the most important." Oak Grove, M, 50-59, ILR

Second tier messaging focuses on cost savings, efficiencies, and the age of the current system



	Avg. response	
At the cost of under two dollars a month—less than a cup of coffee at Starbucks—we can pay to replace our County’s horribly out-of-date emergency radio system. That’s a small price to pay for the added safety this bond means for our families and neighborhoods.	6.76	“I think the comment that refers to the Starbucks coffee helps to put it into perspective.” Gladstone, F, 40-49, NSD
The Clackamas County communications system (C800) is designed to work with the Washington County communications system (WCCCA). By combining resources, first responders can lend support and better coordinate with each other in a big emergency, or natural disaster, reduce overall costs and increase efficiencies.	6.53	“Being able to communicate with other responders and people on the emergency team is very important.” West Linn, F, 50-59, ILD
Time is running out. It will take two to three years before the new emergency communications system is up and running. If we don’t pass this bond now, our police and emergency responders will have to operate for years using out-of-date, unsupported technology—making it that much harder to respond quickly when someone needs their help.	6.47	“With the big quake coming, this would really help.” Milwaukie, M, 60-69, Ind.
This bond is a good example of how we do things right in Clackamas County. It reduces costs by working to leverage millions in state and federal grants, requires annual audits, and is carefully constructed to ensure that less than 1% of funds are spent on administration.	5.82	“Sounds like every effort was made to make use of opportunities available through grant money thereby keeping the costs lower for individuals.” Sandy, F, 60-69, ILD

Using stories—like the one in Portland—to highlight the fragility of the existing system increases urgency among many in the focus group



PORTLAND, Ore. (KOIN 6 April 17, 2015) – For several hours Thursday, emergency responders throughout Multnomah County were operating on backup systems after experiencing a “radio system failure,” city officials confirmed. “We really couldn’t communicate with each other,” Gresham police responded to the radio failure by having all patrol officers return to the station where they were partnered up. The department only responded to high priority calls and told officers not to “self-generate” calls, Portland Fire & Rescue spokesperson said during the radio failure, all units were “recalled to their respective stations unless they were out on calls.” He said non-essential radio traffic was limited, and the fire bureau used backup radio channels as needed. Communications Manager, Kelly Ball, said “the current radio system is made up of aging infrastructure and we have been working on a radio system replacement and upgrade project since 2011. This new system will build in redundancies to reduce the likelihood of system failures. The replacement project began when a \$50 million dollar bond measure passed in 2011. Motorola signed a contract to begin replacement in 2013 and the work is about 50% complete. The system is scheduled to be fully operational by June 2016.”

Avg. Response: 6.35

- “This is a good argument for Multnomah to replace their system, and by inference that Clackamas County *may* be in that situation some day soon. Where is the news like this for Clackamas County?” West Linn, F, 50-59, ILD
- “It clearly shows how fragile the current system is and why it is necessary to make the changes.” Canby, M, 40-49, ILR
- “That’s what happens when very old systems are not brought up to date. Everyone ends up in the dark and when it comes to emergency communications that is not a good place to be.” Milwaukie, M, 60-69, Ind.

While a few felt this message was scaremongering, most indicated the example from Clackamas County itself made a good case



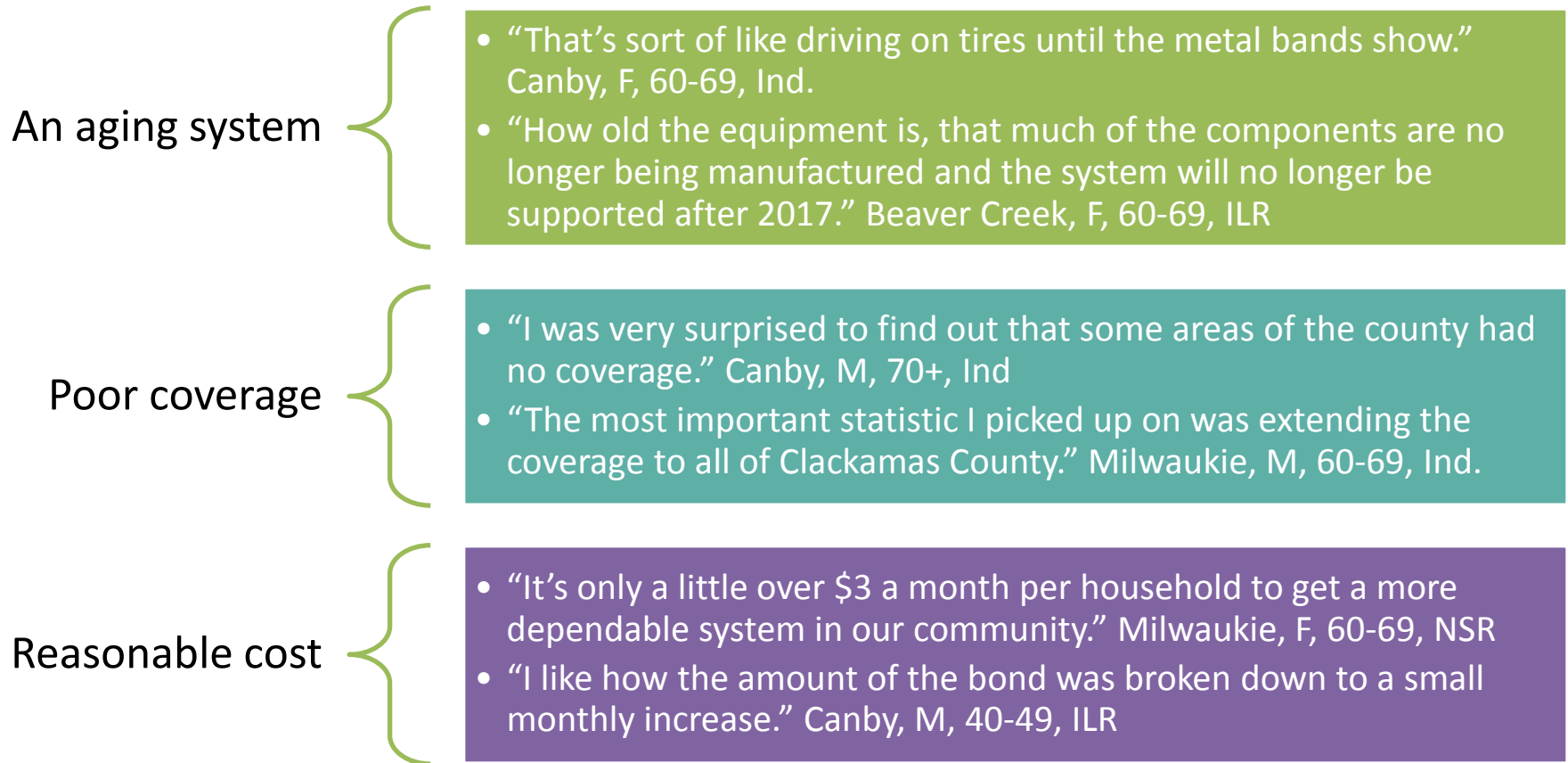
Clackamas County's emergency radio system is experiencing an ever increasing number of operational issues and failures. While none have proven as bad as Portland's, it's only a matter of time. In fact, the system has had three major outages since August of last year—impacting emergency response. Should there be a critical system failure, it may take more than six months to get the system fully back up and running. Put simply: we can't put this off any longer.

What's your reaction to this? How does this statement compare to the others you read making the case for a "yes" vote on the bond? What makes you say that?

- “Obviously the problems are catching up with us. This added information really gives on the feeling that now is the time to act. If we don't, we could have a complete failure probably sooner rather than later.” Milwaukie, M, 60-69, Ind.
- “Very persuasive. What would add to it is a few details of things the emergency responders were unable to do because of the outages. It puts the ball in my court. I will be responsible if I vote this down.” Canby, M, 70+, NSD
- “It makes it sound like the current system is on it's last legs and needs to be replaced. If we need emergency services then they need a system that works. Time to replace it.” Canby, M, 50-59, Ind.
- “I understand this and see the need.” West Linn, F, 40-49, NSD



Compelling data points include how old the system is, poor coverage in portions of the county, and the limited price tag



Are there any statistics that have stood out to you? If so, what makes them stand out to you?

Computers are likely the better comparison when talking about the need to replace outdated technology



This said, most participants volunteered that they like to hold onto technology “as long as possible,” keeping it “until it dies” in many cases. **We should draw a similar parallel with the emergency radio system. We should also consider different analogies, for instance going so far as to make a comparison between VHS and BluRay disc players.**



“About two years for cell phones until it is time for an upgrade.” Oak Grove, M, 50-59, ILR



“I’ve used the same computer for over seven years.” West Linn, F, 50-59, ILD

Changing gears for a moment, let’s say you purchase a cell phone, TV, or computer tomorrow. How long do you typically hold onto it before you replace it? How come?

What we can do to improve existing messaging:



- Instead of reading off a litany of nearby agencies that use the new digital technology, we should make clear how many agencies—both in Oregon and around the country—are already using it. Don't refer to the feds, though. Discussants reacted negatively to them.
- We may want to test a different cost comparison to a cup of coffee at Starbucks. Maybe a six-pack of pop?
- While we'd like to test it quantitatively, participants felt the reference to sourcing equipment from the middle-east was a "scare tactic." We need to verify this in survey research.
- Combining the data points of leveraged state and federal grants, annual audits, and low administrative costs received mixed reviews. The state and federal grants piece seemed to be the weakest link.
- These voters liked the reference to "fiscal responsibility" but did not like the thrust of the message we included it in (taking advantage of historically low interest rates). We suggest removing the line from the message, and then adding it to the one above discussing low administrative costs.
- Timeline matters. While level of urgency increases when we explain that by 2017 the current system will lose service, participants do not like how long it takes (2-3 years) to build-out the new digital communications system. We suggest confirming this in our quantitative study, and if necessary, minimize the use of this data point during the campaign.

In their own words: why to vote “yes”



- “We need a dependable emergency system which works all the time and in all parts of Clackamas County. Everyone in the county is paying for it, so everyone in the county should have access to it. This is good government at its best: *efficiency, low cost, forward looking, with cost controls in place.*” Milwaukie, M, 60-69, Ind.
- “The most compelling reason to vote yes is to support the public safety officers that risk their lives for our community’s safety. In order to do the best job they can, they need to have the best tools available. It is our responsibility to provide equipment that makes them able to do what they do – protect and save lives.” Gladstone, F, 40-49, NSD
- “These people put their lives on the line every day to provide a service and save lives. I hope that if I was in a situation where an officer was keeping me safe but needed back up or medical help that he would be able to contact them ASAP. It is scary to think they might not be able to get to who they need or where they need because something as simple as technology failed. This day and age technology is everywhere you turn and I know most of us have the newest gadgets and best TVs. Shouldn’t our first responders have the best equipment too?” Oak Grove, M, ILR
- “Public safety and first responder safety is of utmost importance to our community. By providing extended coverage to Clackamas County residents we are ensuring the safety and well-being of our entire community. By updating our equipment and software we will be able to communicate effectively not only among our own first responders but with other community agencies in the event of a widespread disaster.” Estacada, M, 40-49, NSR

Regardless of how you feel, I’d now like you to take a moment to write a short letter providing the most compelling reasons why Clackamas County voters should vote “yes” on this proposed bond measure.

Many participants are in the “yes” camp by the end of the discussion



Yes (9)

Strongly (4)
Not strongly (5)

- “Quality of life also means safety for self and others. I want seamless communication between my county and others in a catastrophic event.” West Linn, F, 60-69, Ind.
- “We have a problem that needs to be fixed immediately and this is the way to do it.” Lake Oswego, M, 60-69, ILR

First Ask

Yes	9
No	6
Don't know	5

No (5)

Strongly (1)
Not strongly (4)

- “The bond measure is too expensive with too many unnecessary items included. Why fix what isn't broken?” Estacada, M, 40-49, NSR

Second Ask

Yes	12
No	5
Don't know	3

Don't know
(4)

- “I guess I need to know what kind of audits will be put into effect and how often they will be updated.” Milwaukie, F, 60-69, NSR

BOND TO REPLACE OBSOLETE EMERGENCY COMMUNICATIONS FOR FIRST RESPONDERS

Shall County replace obsolete emergency communications for first responders by issuing \$53,704,000 general obligation bond with required audits?

WCCCA vs. C800

Emergency Communication System Replacement

June 8, 2015

Why Does the Emergency Communication System Need to be Replaced?

1. End of life of existing analog system
2. Need to transition to current technology- digital
3. System compatibility and interoperability
4. Population growth

Project Goals

- Timely replacement of emergency radio/data infrastructure
- Maintain a system that is based on current technology (digital) and forward compatibility and interoperability
 - Maintain existing service levels
- Develop a capital financing strategy that minimizes the financial burden on user agencies and reinforces public trust and confidence
 - Develop a financing strategy all WCCCA/C800 user agencies can support

<u>Elements of the Proposal</u>	WCCCA \$73 million	C800 \$53.7 million
To replace two-way radio infrastructure	\$29.3 million	\$27.9 million
To replace current user radios (approx. 3000 units)	\$12.2 million	\$0
To address dispatch center deficiencies	\$10.0 million	\$0
For additional tower sites	\$8.4 million	\$16.9 million
For system refresh/upgrade	\$4.1 million	\$2.7 million
For project management and contingency	\$3.8 million	\$2.1 million
For console equipment	\$1.9 million	\$1.7 million
For Fire Station Aletting System	\$1.8 million	\$0
For miscellaneous expenses	\$1.0 million	\$2.0 million
For backup dispatch	\$ 05 million	\$0.4 million

Emergency Communications System Proposal			
	WCCCA		C800
Tax Rate & Project Costs	4 added sites	Option 4 14 added sites	C800 Cost to Add
Simulcast Equipment	\$13,823,851	\$14,927,509	
Member radios - 3,000	\$12,184,000	\$0	\$8,123,000
Dispatch center upgrade	\$10,000,000	\$0	\$0
Additional Radio Sites	\$8,363,810	\$11,082,344	
Master Site Equipment	\$4,910,567	\$3,534,291	
System Refresh/Upgrade	\$4,134,200	\$2,699,200	
Generator/Commercial	\$3,831,430	\$5,798,542	
Microwave Backhaul	\$2,137,081	\$3,367,980	
Console Equipment	\$1,907,807	\$1,650,269	
Fire Station Alerting Systems	\$1,839,876	\$0	\$949,847
Site Alarms and Monitoring	\$1,246,096	\$1,364,444	
Spares and Materials	\$893,200	\$1,230,603	
48 VDC Power System	\$832,776	\$1,064,567	
Contengency Equipment	\$455,532	\$627,608	
Backup Dispatch	\$451,256	\$425,596	
Test Equipment	\$393,000	\$101,000	
Project Management	\$363,929	\$264,676	
Paging	\$284,998	\$373,248	
Unified PTI (mobile dev)	\$246,550	\$188,384	
Logging Recorder	\$231,568	\$0	\$417,822
Asset Management	\$182,348	\$119,054	
Post Warranty Support	in above	\$3,104,080	
Sub-Total	\$68,713,875	\$51,923,395	
Contingency; 5% of total project	\$3,435,694	\$0	
Total	\$72,149,569	\$51,923,395	
Estimated cost of issuance	\$792,000	\$1,780,932	
Total including cost of issuance;	\$72,941,569	\$53,704,327	
15yr Bond - Cost per \$1,000 of Assesed Value	\$0.09	\$0.10	
Average Home (\$250,000 Assesed Value) Cost Per Year	\$22.50	\$25.00	
Interest 15-year bonds	\$17,742,428	\$26,823,669	

2,000 Radios

FILL IN YELLOW BOXES

Quantity	Nomenclature	Description	Unit List	WCSA List	Sub Total
FIRE & EMS APX6000XE SINGLE BAND PORTABLE (Base Model)					
0	H98UCF9PW6 N	APX6000 700/800 MODEL 2.5 PORTABLE			
	QA02818	LIION IMPRES FM/CSA 2300M (NNTN8092)			
	QA02006	ENH: APX6000XE RUGGED RADIO			
	H38	ADD: SMARTZONE OPERATION			
	Q806	ADD: ASTRO DIGITAL CAI OPERATION			
	Q361	ADD: P25 9600 BAUD TRUNKING			
	QA00580	ADD: TDMA OPERATION			
	G996	ADD: PROGRAMMING OVER P25 (OTAP)			
	QA01427	ALT: IMPACT GREEN			
	QA00782, QA03399	ENH: ENABLE INTERNAL ACTIVATION AND GPS BASIC FUNCTIONALITY & ENHANCED DATA			
	H885BK	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
		SUBTOTAL WCSA LIST		\$4,830.00	\$0.00
		DISCOUNT IF ORDERED BY SEPT 30 2015		(\$315.00)	\$0.00
		TOTAL		\$4,515.00	\$0.00
			Unit List	WCSA List	Sub Total
FIRE & EMS APX6000XE PORTABLE RADIO OPTIONS AND ACCESSORIES					
0	Q629, Q498	AES ENCRYPTION, ASTRO P25 OTAR W/ MULTIKEY	\$1,215.00	\$911.25	\$0.00
0	HA00022	UPGRADE TO COMPREHENSIVE COVERAGE (3 YEARS)	\$144.00	\$108.00	\$0.00
0	NNTN8092	SPARE BATTERY FM LIION IMPRES 2300MAH BATTERY	\$142.00	\$106.50	\$0.00
0	NNTN8575	IMPRES XE RSM, FM FOR APX W/ DUAL MIC NOISE SUPPRESSION	\$480.00	\$360.00	\$0.00
0	WPLN7080	IMPRES Single Unit Charger	\$125.00	\$93.75	\$0.00
0	NNTN7073	IMPRES MULTI UNIT CHARGER with DISPLAY	\$1,350.00	\$1,012.50	\$0.00
0	NNTN7624	IMPRES VEHICULAR CHARGER (FULL KIT)	\$390.00	\$292.50	\$0.00
		SUBTOTAL WCSA LIST			\$0.00
			Unit List	WCSA List	Sub Total
FIRE & EMS APX7000XE DUAL BAND PORTABLE (Base Model)					
0	H49TGD9PW1 N	APX7000XE DIGITAL PORTABLE RADIO			
	QA00569	ADD: 7/800MHZ PRIMARY BAND			
	QA00574	ADD: VHF SECONDARY BAND			
	QA00579	ADD: ENABLE DUAL BAND OPERATION			
	H38	ADD: SMARTZONE OPERATION			

	Q806	ADD: ASTRO DIGITAL CAI OPERATION			
	Q361	ADD: P25 9600 BAUD TRUNKING			
	QA00580	ADD: TDMA OPERATION			
	G996	ADD: PROGRAMMING OVER P25 (OTAP)			
	QA01427	ALT: IMPACT GREEN			
	QA00782, QA03399	ENH: ENABLE INTERNAL ACTIVATION AND GPS BASIC FUNCTIONALITY & ENHANCED DATA			
	Q58	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL WSCA LIST	\$6,121.50	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$400.00)	\$0.00
			TOTAL	\$5,721.50	\$0.00
			Unit List	WSCA List	Sub Total
FIRE & EMS APX7000XE PORTABLE RADIO OPTIONS AND ACCESSORIES					
0	Q629, Q498	AES ENCRYPTION, ASTRO P25 OTAR W/ MULTIKEY	\$1,215.00	\$911.25	\$0.00
0	HA00022	UPGRADE TO COMPREHENSIVE COVERAGE (3 YEARS)	\$173.00	\$129.75	\$0.00
0	NNTN7038	SPARE LIION IMPRES IP67 2900MAH BATTERY	\$142.00	\$106.50	\$0.00
0	NNTN8575	IMPRES XE RSM, FM FOR APX W/ DUAL MIC NOISE SUPPRESSION	\$480.00	\$360.00	\$0.00
0	WPLN7080	IMPRES Single Unit Charger	\$125.00	\$93.75	\$0.00
0	NNTN7073	IMPRES MULTI UNIT CHARGER with DISPLAY	\$1,350.00	\$1,012.50	\$0.00
0	NNTN7624	IMPRES VEHICULAR CHARGER (FULL KIT)	\$390.00	\$292.50	\$0.00
			SUBTOTAL WSCA LIST		\$0.00
			Unit List	WSCA List	Sub Total
FIRE & EMS APX8000XE ALL BAND PORTABLE (Base Model)					
0	H91TGD9PW6 N	APX8000 ALL BAND PORTABLE RADIO M2.5			
	QA02818	LIION IMPRES FM/CSA 2300M (NNTN8092)			
	QA02006	ENH: APX8000XE RUGGED RADIO			
	H38	ADD: SMARTZONE OPERATION			
	Q806	ADD: ASTRO DIGITAL CAI OPERATION			
	Q361	ADD: P25 9600 BAUD TRUNKING			
	QA00580	ADD: TDMA OPERATION			
	G996	ADD: PROGRAMMING OVER P25 (OTAP)			
	QA01427	ALT: IMPACT GREEN			
	QA00782, QA03399	ENH: ENABLE INTERNAL ACTIVATION AND GPS BASIC FUNCTIONALITY & ENHANCED DATA			
	H885BK	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL WSCA LIST	\$7,151.25	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$465.00)	\$0.00
			TOTAL	\$6,686.25	\$0.00

			Unit List	WSCA List	Sub Total
FIRE & EMS APX8000XE PORTABLE RADIO OPTIONS AND ACCESSORIES					
0	Q629, Q498	AES ENCRYPTION, ASTRO P25 OTAR W/ MULTIKEY	\$1,215.00	\$911.25	\$0.00
0	HA00022	UPGRADE TO COMPREHENSIVE COVERAGE (3 YEARS)	\$173.00	\$173.00	\$0.00
0	NNTN8092	SPARE BATTERY FM LIION IMPRES 2300MAH BATTERY	\$142.00	\$106.50	\$0.00
0	NNTN8575	IMPRES XE RSM, FM FOR APX W/ DUAL MIC NOISE SUPPRESSION	\$480.00	\$360.00	\$0.00
0	WPLN7080	IMPRES Single Unit Charger	\$125.00	\$93.75	\$0.00
0	NNTN7073	IMPRES MULTI UNIT CHARGER with DISPLAY	\$1,350.00	\$1,012.50	\$0.00
0	NNTN7624	IMPRES VEHICULAR CHARGER (FULL KIT)	\$390.00	\$292.50	\$0.00
		SUBTOTAL WSCA LIST			\$0.00
			Unit List	WSCA List	Sub Total
FIRE & EMS ADMIN APX4000 SINGLE BAND PORTABLE (Base Model)					
0	H51UCF9PW6 N	APX 4000 7/800 MHZ MODEL 2 PORTABLE			
	QA04865	TWO KNOB CONFIGURATION			
	QA02756	3600 OR 9600 TRUNKING BAUD SIN			
	Q361	ADD: P25 9600 BAUD TRUNKING			
	QA00580	ADD: TDMA OPERATION			
	G996	ADD: PROGRAMMING OVER P25 (OTAP)			
	H885BK	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
		SUBTOTAL WSCA LIST		\$3,216.00	\$0.00
		DISCOUNT IF ORDERED BY SEPT 30 2015		(\$205.00)	\$0.00
		TOTAL		\$3,011.00	\$0.00
			Unit List	WSCA List	Sub Total
FIRE & EMS ADMIN APX4000 PORTABLE RADIO OPTIONS AND ACCESSORIES					
0	QA00782, QA03399	ENH: ENABLE INTERNAL ACTIVATION AND GPS BASIC FUNCTIONALITY & ENHANCED DATA	\$300.00	\$225.00	\$0.00
0	Q629, Q498	AES ENCRYPTION, ASTRO P25 OTAR W/ MULTIKEY	\$1,215.00	\$911.25	\$0.00
0	HA00022	UPGRADE TO COMPREHENSIVE COVERAGE (3 YEARS)	\$144.00	\$144.00	\$0.00
0	QA00582	UPGRADE BATTERY IMPRES LI-ION 2300MAH UL BATTERY (NNTN8560)	\$130.00	\$97.50	\$0.00
0	NMN6274	IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION	\$335.00	\$251.25	\$0.00
0	NNTN8128	SPARE STANDARD BATTERY IMPRESS LIION 1900M 2000T	\$102.00	\$76.50	\$0.00
0	NNTN8560	SPARE HIGH CAPACITY BATTERY IMPRES LI-ION 2300MAH UL BATTERY	\$155.00	\$116.25	\$0.00
0	WPLN4232	IMPRES Single Unit Charger	\$63.00	\$47.25	\$0.00
0	WPLN4219	IMPRES MULTI UNIT CHARGER with DISPLAY	\$650.00	\$487.50	\$0.00
0	NNTN7616	IMPRES VEHICULAR CHARGER (FULL KIT)	\$380.00	\$285.00	\$0.00
		SUBTOTAL WSCA LIST			\$0.00

			Unit List	WSCA List	Sub Total
FIRE & EMS ADMIN APX1000 SINGLE BAND PORTABLE (Base Model)					
0	H84UCF9PW6 N	APX 1000 7/800 MHZ MODEL 2 PORTABLE			
	QA04096	ENH: P25 TRUNKING			
	G996	PROGRAMMING OVER P25 (OTAP)			
	QA00580	TDMA OPERATION			
	H885	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL WSCA LIST	\$2,349.00	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$150.00)	\$0.00
			TOTAL	\$2,199.00	\$0.00
			Unit List	WSCA List	Sub Total
FIRE & EMS APX6500 SINGLE BAND MOBILE O5 CONTROL HEAD (Base Model)					
0	M25URS9PW1 N	APX6500 7/800 MHZ MID POWER MOBILE			
	G806	ENH: ASTRO DIGITAL CAI OP APX			
	G51	ENH: SMARTZONE OPERATION APX6500			
	G361	ADD: P25 TRUNKING SOFTWARE			
	GA00580	ADD: TDMA OPERATION			
	G442	ADD: APX O5 CONTROL HEAD			
	G444	ADD: CONTROL HEAD SOFTWARE			
	G67	ADD: REMOTE MOUNT MID POWER			
	W484	ANT 3DB GAIN 762-870MHZ			
	W22	ADD: PALM MICROPHONE			
	B18	ADD: AUXILARY SPKR 7.5 WATT			
	G996	ENH: OVER THE AIR PROVISIONING			
	GA00229, QA03399, G	GPS ACTIVATION, GPS ANTENNA, ENHANCED DATA			
	G24	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL	\$4,645.75	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$300.00)	\$0.00
			TOTAL	\$4,345.75	\$0.00
			Unit List	WSCA List	Sub Total
FIRE & EMS APX6500 SINGLE BAND MOBILE RADIO OPTIONS					
0	G298, G843	AES ENCRYPTION APX, ENCRYPTION P25 & MDC OTAR	\$1,215.00	\$911.25	\$0.00
0	G442, W22, B18, G610	DUAL CONTROL HEAD CONFIGURATION- 2 CONTROL HEADS, MICS, SPEAKER, 30FT CABLE, 17FT CAB	\$1,174.00	\$880.50	\$0.00
0	G610	REMOTE MOUNT CBL 30 FEET FOR SINGLE CONTROL HEAD	\$25.00	\$18.75	\$0.00
0	GA00249	UPGRADE TO COMPREHENSIVE COVERAGE FOR APX6500 (3 YEARS)	\$144.00	\$144.00	\$0.00
0	G72	UPGRADE to O3 CONTROL HEAD (SUBSTITUTE O5 CONTROL HEAD OPTION)	\$514.00	\$385.50	\$0.00

0	GA00806	ADD SIREN & LIGHTS KEYPAD for O3 control head (May require additional cables, etc depending on install)	\$50.00	\$37.50	\$0.00
		SUBTOTAL WSCA LIST			\$0.00
			Unit List	WSCA List	Sub Total
FIRE & EMS APX7500 DUAL BAND MOBILE O5 CONTROL HEAD (Base Model)					
0	M30TSS9PW1 N	APX7500 DUAL BAND MID POWER			
	GA00244	ADD: 7/800MHZ PRIMARY BAND			
	GA00308	VHF MP SECONDARY BAND			
	GA00579	ADD: ENABLE DUAL BAND OPERATION			
	G806	ENH: ASTRO DIGITAL CAI OP APX			
	G51	ENH: SMARTZONE OPERATION APX			
	G361	ADD: P25 TRUNKING SOFTWARE			
	GA00580	ADD: TDMA OPERATION			
	G442	ADD: APX O5 CONTROL HEAD			
	G444	ADD: CONTROL HEAD SOFTWARE			
	G67	ADD: REMOTE MOUNT MID POWER			
	W484	ANT 3DB GAIN 762-870MHZ			
	G301	ADD: 3BD ANT 136-174MHZ			
	W22	ADD: PALM MICROPHONE			
	B18	ADD: AUXILARY SPKR 7.5 WATT			
	G996	ENH: OVER THE AIR PROVISIONING			
	GA00229, QA03399, G	GPS ACTIVATION, GPS ANTENNA, ENHANCED DATA			
	G78	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
		SUBTOTAL		\$5,995.63	\$0.00
		DISCOUNT IF ORDERED BY SEPT 30 2015		(\$385.00)	\$0.00
		TOTAL		\$5,610.63	\$0.00
			Unit List	WSCA List	Sub Total
FIRE & EMS APX7500 DUAL BAND MOBILE O5 CONTROL HEAD MOBILE RADIO OPTIONS					
0	G298, G843	AES ENCRYPTION APX, ENCRYPTION P25 & MDC OTAR	\$1,215.00	\$911.25	\$0.00
0	G442, W22, B18, G610	DUAL CONTROL HEAD CONFIGURATION- 2 CONTROL HEADS, MICS, SPEAKER, 30FT CABLE, 17FT CAB	\$1,174.00	\$880.50	\$0.00
0	G610	REMOTE MOUNT CBL 30 FEET FOR SINGLE CONTROL HEAD	\$25.00	\$18.75	\$0.00
0	GA00255	UPGRADE TO COMPREHENSIVE COVERAGE FOR APX7500 (3 YEARS)	\$159.00	\$159.00	\$0.00
0	G72	UPGRADE to O3 CONTROL HEAD (SUBSTITUTE O5 CONTROL HEAD OPTION)	\$514.00	\$385.50	\$0.00
0	GA00806	ADD SIREN & LIGHTS KEYPAD for O3 control head (May require additional cables, etc depending on install)	\$50.00	\$37.50	\$0.00
		SUBTOTAL WSCA LIST			\$0.00

FILL IN YELLOW BOXES

Quantity	Nomenclature	Description	Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX6000 SINGLE BAND PORTABLE (Base Model)					
0	H98UCF9PW6 N	APX6000 700/800 MODEL 2.5 PORTABLE			
	Q806	ADD: ASTRO DIGITAL CAI OPERATION			
	H38	ADD: SMARTZONE OPERATION			
	Q361	ADD: P25 9600 BAUD TRUNKING			
	QA00580	ADD: TDMA OPERATION			
	G996	ADD: PROGRAMMING OVER P25 (OTAP)			
	QA00782, QA03399	ENH: ENABLE INTERNAL ACTIVATION AND GPS BASIC FUNCTIONALITY & ENHANCED DATA			
	Q629, Q498	AES ENCRYPTION, ASTRO P25 OTAR W/ MULTIKEY			
	H885BK	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL WSCA LIST	\$5,085.00	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$330.00)	\$0.00
			TOTAL	\$4,755.00	\$0.00
			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX6000 PORTABLE RADIO OPTIONS AND ACCESSORIES					
0	QA01837	UPGRADE BATTERY-LIION IMPRES IP67 2900MAH (NNTN7038)	\$100.00	\$75.00	\$0.00
0	HA00022	UPGRADE TO COMPREHENSIVE COVERAGE (3 YEARS)	\$144.00	\$144.00	\$0.00
0	NMN6274	IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION	\$335.00	\$251.25	\$0.00
0	PMNN4403	SPARE STANDARD LIION IMPRES 2150MAH BATTERY	\$127.00	\$95.25	\$0.00
0	NNTN7038	SPARE HIGH CAPACITY LIION IMPRES IP67 2900MAH BATTERY	\$142.00	\$106.50	\$0.00
0	WPLN7080	IMPRES Single Unit Charger	\$125.00	\$93.75	\$0.00
0	NNTN7073	IMPRES MULTI UNIT CHARGER with DISPLAY	\$1,350.00	\$1,012.50	\$0.00
0	NNTN7624	IMPRES VEHICULAR CHARGER (FULL KIT)	\$390.00	\$292.50	\$0.00
			SUBTOTAL WSCA LIST		\$0.00

			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX7000 DUAL BAND PORTABLE (Base Model)					
0	H97TGD9PW1 N	APX7000 700/800 MODEL 2.5 PORTABLE			
	QA00569	7/800MHZ PRIMARY BAND			
	QA00574	VHF SECONDARY BAND			
	QA00579	ENABLE DUAL BAND OPERATION			
	Q806	ADD: ASTRO DIGITAL CAI OPERATION			
	H38	ADD: SMARTZONE OPERATION			
	Q361	ADD: P25 9600 BAUD TRUNKING			
	QA00580	ADD: TDMA OPERATION			
	G996	ADD: PROGRAMMING OVER P25 (OTAP)			
	QA00782, QA03399	ENH: ENABLE INTERNAL ACTIVATION AND GPS BASIC FUNCTIONALITY & ENHANCED DATA			
	Q629, Q498	AES ENCRYPTION, ASTRO P25 OTAR W/ MULTIKEY			
	Q58	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL WSCA LIST	\$6,543.75	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$425.00)	\$0.00
			TOTAL	\$6,118.75	\$0.00
			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX7000 PORTABLE RADIO OPTIONS AND ACCESSORIES					
0	HA00025	UPGRADE TO COMPREHENSIVE COVERAGE (3 YEARS)	\$173.00	\$173.00	\$0.00
0	NMN6274	IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION	\$335.00	\$251.25	\$0.00
0	NNTN7038	SPARE HIGH CAPACITY LIION IMPRES IP67 2900MAH BATTERY	\$142.00	\$106.50	\$0.00
0	WPLN7080	IMPRES Single Unit Charger	\$125.00	\$93.75	\$0.00
0	NNTN7073	IMPRES MULTI UNIT CHARGER with DISPLAY	\$1,350.00	\$1,012.50	\$0.00
0	NNTN7624	IMPRES VEHICULAR CHARGER (FULL KIT)	\$390.00	\$292.50	\$0.00
			SUBTOTAL WSCA LIST		\$0.00

			Unit List	WCSA List	Sub Total
LAW ENFORCEMENT APX8000 ALL BAND PORTABLE (Base Model)					
0	H91TGD9PW6 N	APX8000 ALL BAND PORTABLE RADIO M2.5			
	Q806	ADD: ASTRO DIGITAL CAI OPERATION			
	H38	ADD: SMARTZONE OPERATION			
	Q361	ADD: P25 9600 BAUD TRUNKING			
	QA00580	ADD: TDMA OPERATION			
	G996	ADD: PROGRAMMING OVER P25 (OTAP)			
	QA00782, QA03399	ENH: ENABLE INTERNAL ACTIVATION AND GPS BASIC FUNCTIONALITY & ENHANCED DATA			
	Q629, Q498	AES ENCRYPTION, ASTRO P25 OTAR W/ MULTIKEY			
	Q58	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL WCSA LIST	\$7,631.25	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$500.00)	\$0.00
			TOTAL	\$7,131.25	\$0.00
			Unit List	WCSA List	Sub Total
LAW ENFORCEMENT APX8000 PORTABLE RADIO OPTIONS AND ACCESSORIES					
0	QA09001	WIFI CAPABILITY	\$300.00	\$225.00	\$0.00
0	HA00025	UPGRADE TO COMPREHENSIVE COVERAGE (3 YEARS)	\$173.00	\$173.00	\$0.00
0	NMN6274	IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION	\$335.00	\$251.25	\$0.00
0	NNTN7038	SPARE HIGH CAPACITY LIION IMPRES IP67 2900MAH BATTERY	\$142.00	\$106.50	\$0.00
0	WPLN7080	IMPRES Single Unit Charger	\$125.00	\$93.75	\$0.00
0	NNTN7073	IMPRES MULTI UNIT CHARGER with DISPLAY	\$1,350.00	\$1,012.50	\$0.00
0	NNTN7624	IMPRES VEHICULAR CHARGER (FULL KIT)	\$390.00	\$292.50	\$0.00
			SUBTOTAL WCSA LIST		\$0.00
			Unit List	WCSA List	Sub Total
LAW ENFORCEMENT ADMIN APX4000 SINGLE BAND PORTABLE (Base Model)					
0	H51UCF9PW6 N	APX 4000 7/800 MHZ MODEL 2 PORTABLE			
	QA04865	TWO KNOB CONFIGURATION			
	QA02756	3600 OR 9600 TRUNKING BAUD SIN			
	Q361	ADD: P25 9600 BAUD TRUNKING			
	QA00580	ADD: TDMA OPERATION			
	G996	ADD: PROGRAMMING OVER P25 (OTAP)			
	H885BK	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL WCSA LIST	\$3,216.00	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$205.00)	\$0.00
			TOTAL	\$3,011.00	\$0.00

			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX4000 PORTABLE RADIO OPTIONS AND ACCESSORIES					
0	QA00782, QA03399	ENH: ENABLE INTERNAL ACTIVATION AND GPS BASIC FUNCTIONALITY & ENHANCED DATA	\$300.00	\$225.00	\$0.00
0	Q629, Q498	AES ENCRYPTION, ASTRO P25 OTAR W/ MULTIKEY	\$1,215.00	\$911.25	\$0.00
0	HA00022	UPGRADE TO COMPREHENSIVE COVERAGE (3 YEARS)	\$144.00	\$144.00	\$0.00
0	QA02749	UPGRADE TO IMPRES LI-ION 2300MAH	\$85.00	\$63.75	\$0.00
0	NMN6274	IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION	\$335.00	\$251.25	\$0.00
0	NNTN8128	SPARE STANDARD BATTERY IMPRESS LIION 1900M 2000T	\$102.00	\$76.50	\$0.00
0	PMNN4424	SPARE HIGH CAPACITY BATTERY IMPRES LI-ION 2300MAH BATTERY	\$117.00	\$87.75	\$0.00
0	WPLN4232	IMPRES Single Unit Charger	\$63.00	\$47.25	\$0.00
0	WPLN4219	IMPRES MULTI UNIT CHARGER with DISPLAY	\$650.00	\$487.50	\$0.00
0	NNTN7616	IMPRES VEHICULAR CHARGER (FULL KIT)	\$380.00	\$285.00	\$0.00
		SUBTOTAL WSCA LIST			\$0.00
			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT ADMIN APX1000 SINGLE BAND PORTABLE (Base Model)					
0	H84UCF9PW6 N	APX 1000 7/800 MHZ MODEL 2 PORTABLE			
	QA04096	ENH: P25 TRUNKING			
	G996	PROGRAMMING OVER P25 (OTAP)			
	QA00580	TDMA OPERATION			
	H885	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
		SUBTOTAL WSCA LIST		\$2,349.00	\$0.00
		DISCOUNT IF ORDERED BY SEPT 30 2015		(\$150.00)	\$0.00
		TOTAL		\$2,199.00	\$0.00

			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX6500 SINGLE BAND MOBILE O5 CONTROL HEAD (Base Model)					
0	M25URS9PW1 N	APX6500 7/800 MHZ MID POWER MOBILE			
	G806	ENH: ASTRO DIGITAL CAI OP APX			
	G51	ENH: SMARTZONE OPERATION APX6500			
	G361	ADD: P25 TRUNKING SOFTWARE			
	GA00580	ADD: TDMA OPERATION			
	G442	ADD: APX O5 CONTROL HEAD			
	G444	ADD: CONTROL HEAD SOFTWARE			
	G67	ADD: REMOTE MOUNT MID POWER			
	W484	ANT 3DB GAIN 762-870MHZ			
	W22	ADD: PALM MICROPHONE			
	B18	ADD: AUXILARY SPKR 7.5 WATT			
	G996	ENH: OVER THE AIR PROVISIONING			
	GA00229, QA03399,	GPS ACTIVATION, GPS ANTENNA, ENHANCED DATA			
	G298, G843	AES ENCRYPTION APX, ENCRYPTION P25 & MDC OTAR			
	G24	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL	\$5,557.00	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$360.00)	\$0.00
			TOTAL	\$5,197.00	\$0.00
			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX6500 MOBILE RADIO OPTIONS					
0	G610	REMOTE MOUNT CBL 30 FEET	\$25.00	\$18.75	\$0.00
0	GA00249	UPGRADE TO COMPREHENSIVE COVERAGE FOR APX6500 (3 YEARS)	\$144.00	\$144.00	\$0.00
0	GA00255	UPGRADE TO COMPREHENSIVE COVERAGE FOR APX7500 (3 YEARS)	\$159.00	\$159.00	\$0.00
0	G72	UPGRADE to O3 CONTROL HEAD (SUBSTITUTE O5 CONTROL HEAD OPTION)	\$514.00	\$385.50	\$0.00
0	GA00806	ADD SIREN & LIGHTS KEYPAD for O3 control head (May require additional cables, etc depending on install)	\$50.00	\$37.50	\$0.00
			SUBTOTAL WSCA LIST		\$0.00

			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX7500 DUAL BAND MOBILE O5 CONTROL HEAD (Base Model)					
0	M30TSS9PW1 N	APX7500 DUAL BAND MID POWER	\$2,586.00	\$1,939.50	\$0.00
	GA00244	7/800MHZ PRIMARY BAND	\$0.00	\$0.00	\$0.00
	GA00308	VHF MP SECONDARY BAND	\$400.00	\$300.00	\$0.00
	GA00579	ENABLE DUAL BAND OPERATION	\$600.00	\$450.00	\$0.00
	G806	ENH: ASTRO DIGITAL CAI OP APX	\$515.00	\$386.25	\$0.00
	G51	ENH: SMARTZONE OPERATION APX6500	\$1,500.00	\$1,125.00	\$0.00
	G361	ADD: P25 TRUNKING SOFTWARE	\$300.00	\$225.00	\$0.00
	GA00580	ADD: TDMA OPERATION	\$450.00	\$337.50	\$0.00
	G442	ADD: APX O5 CONTROL HEAD	\$432.00	\$324.00	\$0.00
	G444	ADD: CONTROL HEAD SOFTWARE	\$0.00	\$0.00	\$0.00
	G67	ADD: REMOTE MOUNT MID POWER	\$297.00	\$222.75	\$0.00
	W484	ANT 3DB GAIN 762-870MHZ	\$38.00	\$28.50	\$0.00
	G301	ADD: 3BD ANT 136-174MHZ	\$58.50	\$43.88	\$0.00
	W22	ADD: PALM MICROPHONE	\$72.00	\$54.00	\$0.00
	B18	ADD: AUXILARY SPKR 7.5 WATT	\$60.00	\$45.00	\$0.00
	G996	ENH: OVER THE AIR PROVISIONING	\$100.00	\$75.00	\$0.00
	GA00229, QA03399,	GPS ACTIVATION, GPS ANTENNA, ENHANCED DATA	\$375.00	\$281.25	\$0.00
	G298, G843	AES ENCRYPTION APX, ENCRYPTION P25 & MDC OTAR	\$1,215.00	\$911.25	\$0.00
	G78	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)	\$158.00	\$158.00	\$0.00
			SUBTOTAL	\$6,906.88	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$445.00)	\$0.00
			TOTAL	\$6,461.88	\$0.00
			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX7500 MOBILE RADIO OPTIONS					
0	G610	REMOTE MOUNT CBL 30 FEET	\$25.00	\$18.75	\$0.00
0	GA00249	UPGRADE TO COMPREHENSIVE COVERAGE FOR APX6500 (3 YEARS)	\$144.00	\$144.00	\$0.00
0	GA00255	UPGRADE TO COMPREHENSIVE COVERAGE FOR APX7500 (3 YEARS)	\$159.00	\$159.00	\$0.00
0	G72	UPGRADE to O3 CONTROL HEAD (SUBSTITUTE O5 CONTROL HEAD OPTION)	\$514.00	\$385.50	\$0.00
0	GA00806	ADD SIREN & LIGHTS KEYPAD for O3 control head (May require additional cables, etc depending on install)	\$50.00	\$37.50	\$0.00
			SUBTOTAL WSCA LIST		\$0.00

			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX7500 MOTORCYCLE RADIO (Base Model)					
0	M30URS9PW1 N	7/800 SINGLE BAND APX7500	\$2,586.00	\$1,939.50	\$0.00
	G806	ENH: ASTRO DIGITAL CAI OP APX	\$515.00	\$386.25	\$0.00
	G51	ENH: SMARTZONE OPERATION APX6500	\$1,500.00	\$1,125.00	\$0.00
	G361	ADD: P25 TRUNKING SOFTWARE	\$300.00	\$225.00	\$0.00
	GA00580	ADD: TDMA OPERATION	\$450.00	\$337.50	\$0.00
	G442	O5 CONTROL HEAD	\$432.00	\$324.00	\$0.00
	G444	ADD: CONTROL HEAD SOFTWARE	\$0.00	\$0.00	\$0.00
	G138	APX MOTORCYCLE CH SFWR	\$0.00	\$0.00	\$0.00
	G67BA	ADD: REMOTE MOUNT MOTORCYCLE	\$400.00	\$300.00	\$0.00
	W484	ANT 3DB GAIN 762-870MHZ	\$38.00	\$28.50	\$0.00
	W22	MOTORCYCLE PALM MIC	\$72.00	\$54.00	\$0.00
	B18	AUXILARY SPEAKER MOTORCYCLE	\$60.00	\$45.00	\$0.00
	G996	ENH: OVER THE AIR PROVISIONING	\$100.00	\$75.00	\$0.00
	GA00229, QA03399,	GPS ACTIVATION, GPS ANTENNA, ENHANCED DATA	\$375.00	\$281.25	\$0.00
	G298, G843	AES ENCRYPTION APX, ENCRYPTION P25 & MDC OTAR	\$1,215.00	\$911.25	\$0.00
	G78	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)	\$158.00	\$158.00	\$0.00
			SUBTOTAL	\$6,190.25	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$400.00)	\$0.00
			TOTAL	\$5,790.25	\$0.00
			Unit List	WSCA List	Sub Total
LAW ENFORCEMENT APX7500 MOTORCYCLE MOBILE RADIO OPTIONS					
0	G610	REMOTE MOUNT CBL 30 FEET	\$25.00	\$18.75	\$0.00
0	GA00249	UPGRADE TO COMPREHENSIVE COVERAGE FOR APX6500 (3 YEARS)	\$144.00	\$144.00	\$0.00
0	GA00255	UPGRADE TO COMPREHENSIVE COVERAGE FOR APX7500 (3 YEARS)	\$159.00	\$159.00	\$0.00
0	G72	UPGRADE to O3 CONTROL HEAD (SUBSTITUTE O5 CONTROL HEAD OPTION)	\$514.00	\$385.50	\$0.00
0	GA00806	ADD SIREN & LIGHTS KEYPAD for O3 control head (May require additional cables, etc depending on install)	\$50.00	\$37.50	\$0.00
			SUBTOTAL WSCA LIST		\$0.00

FILL IN YELLOW BOXES

Quantity	Nomenclature	Description	Unit List	WSCA List	Sub Total
			Unit List	WSCA List	Sub Total
PUBLIC WORKS_SCHOOL DISTRICT APX4000 SINGLE BAND PORTABLE (Base Model)					
0	H51UCF9PW6 N	APX 4000 7/800 MHZ MODEL 2 PORTABLE			
	QA04865	TWO KNOB CONFIGURATION			
	QA02756	3600 OR 9600 TRUNKING BAUD SIN			
	Q361	ADD: P25 9600 BAUD TRUNKING			
	QA00580	ADD: TDMA OPERATION			
	G996	ADD: PROGRAMMING OVER P25 (OTAP)			
	H885BK	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
		SUBTOTAL WSCA LIST		\$3,216.00	\$0.00
		DISCOUNT IF ORDERED BY SEPT 30 2015		(\$205.00)	\$0.00
		TOTAL		\$3,011.00	\$0.00
			Unit List	WSCA List	Sub Total
PUBLIC WORKS_SCHOOL DISTRICT APX4000 PORTABLE RADIO OPTIONS AND ACCESSORIES					
0	QA00782, QA03399	ENH: ENABLE INTERNAL ACTIVATION AND GPS BASIC FUNCTIONALITY & ENHANCED DATA	\$300.00	\$225.00	\$0.00
0	Q629, Q498	AES ENCRYPTION, ASTRO P25 OTAR W/ MULTIKEY	\$1,215.00	\$911.25	\$0.00
0	HA00022	UPGRADE TO COMPREHENSIVE COVERAGE (3 YEARS)	\$144.00	\$144.00	\$0.00
0	QA00582	UPGRADE BATTERY IMPRES LI-ION 2300MAH UL BATTERY (NNTN8560)	\$130.00	\$97.50	\$0.00
0	NMN6274	IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION	\$335.00	\$251.25	\$0.00
0	NNTN8128	SPARE STANDARD BATTERY IMPRESS LIION 1900M 2000T	\$102.00	\$76.50	\$0.00
0	NNTN8560	SPARE HIGH CAPACITY BATTERY IMPRES LI-ION 2300MAH UL BATTERY	\$155.00	\$116.25	\$0.00
0	WPLN4232	IMPRES Single Unit Charger	\$63.00	\$47.25	\$0.00
0	WPLN4219	IMPRES MULTI UNIT CHARGER with DISPLAY	\$650.00	\$487.50	\$0.00
0	NNTN7616	IMPRES VEHICULAR CHARGER (FULL KIT)	\$380.00	\$285.00	\$0.00
		SUBTOTAL WSCA LIST			\$0.00
			Unit List	WSCA List	Sub Total

PUBLIC WORKS_SCHOOL DISTRICT APX1000 SINGLE BAND PORTABLE (Base Model)					
0	H84UCF9PW6 N	APX 1000 7/800 MHZ MODEL 2 PORTABLE			
	QA04096	ENH: P25 TRUNKING			
	G996	PROGRAMMING OVER P25 (OTAP)			
	QA00580	TDMA OPERATION			
	H885	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL WSCA LIST	\$2,349.00	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$150.00)	\$0.00
			TOTAL	\$2,199.00	\$0.00
			Unit List	WSCA List	Sub Total
PUBLIC WORKS_SCHOOL DISTRICT APX4500 SINGLE BAND MOBILE O2 CONTROL HEAD (Base Model)					
0	M22URS9PW1 N	APX4500 7/800			
	QA02756	3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM			
	GA00580	ADD: TDMA OPERATION			
	GA00804	APX O2 CONTROL HEAD (Grey)			
	G444	ADD: CONTROL HEAD SOFTWARE			
	G67	ADD: REMOTE MOUNT MID POWER			
	W484	ANT 3DB GAIN 762-870MHZ			
	W22	ADD: PALM MICROPHONE			
	B18	ADD: AUXILARY SPKR 7.5 WATT			
	G996	ENH: OVER THE AIR PROVISIONING			
	G24	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL	\$3,445.75	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$220.00)	\$0.00
			TOTAL	\$3,225.75	\$0.00
			Unit List	WSCA List	Sub Total
PUBLIC WORKS_SCHOOL DISTRICT APX4500 SINGLE BAND MOBILE RADIO OPTIONS					
0	GA00229, QA03399, C	GPS ACTIVATION, GPS ANTENNA, ENHANCED DATA	\$375.00	\$281.25	\$0.00
0	G298, G843	AES ENCRYPTION APX, ENCRYPTION P25 & MDC OTAR	\$1,215.00	\$911.25	\$0.00
			SUBTOTAL WSCA LIST		\$0.00
			Unit List	WSCA List	Sub Total

PUBLIC WORKS_SCHOOL DISTRICT APX1500 SINGLE BAND MOBILE O2 CONTROL HEAD (Base Model)					
0	M36URS9PW1 N	APX1500 7/800			
	GA01339	SW P25 TRUNKING			
	GA00580	ADD: TDMA OPERATION			
	GA00804	APX O2 CONTROL HEAD (Grey)			
	G444	ADD: CONTROL HEAD SOFTWARE			
	G66	DASH MOUNT			
	W484	ANT 3DB GAIN 762-870MHZ			
	W22	ADD: PALM MICROPHONE			
	B18	ADD: AUXILARY SPKR 7.5 WATT			
	G996	ENH: OVER THE AIR PROVISIONING			
	G24	2 YR ADDITIONAL SERVICE FROM THE START (3 TOTAL)			
			SUBTOTAL	\$2,941.75	\$0.00
			DISCOUNT IF ORDERED BY SEPT 30 2015	(\$185.00)	\$0.00
			TOTAL	\$2,756.75	\$0.00
			Unit List	WSCA List	Sub Total
PUBLIC WORKS_SCHOOL DISTRICT APX1500 SINGLE BAND MOBILE RADIO OPTIONS					
0	GA00229, QA03399, c	GPS ACTIVATION, GPS ANTENNA, ENHANCED DATA	\$375.00	\$281.25	\$0.00
			SUBTOTAL WSCA LIST		\$0.00

Clackamas 800 Radio Group

11300 SE Fuller Rd
Milwaukie, Oregon 97222
Voice (503) 780-4806

Board of Directors Action Request

To: C800 Board of Directors
From: John Hartsock, Manager
Date: July 8, 2015
Re: Approval of Radio Site Lease for Day Hill site in Estacada with Cascade Utilities.

REQUEST: It is hereby requested that the C800 Board of Directors approve C800 to enter into a 10 year site lease with Cascade Utilities for a radio site on Day Hill in Estacada and to authorize the C800 Manager to execute same. Further to authorize the purchase of a radio equipment shelter in the amount of \$20,000 from Cascade Utility located on the site.

ISSUE: As a part of the expansion of the current radio system to enhance coverage in the Estacada area C800 needs to develop a new radio site in the area. After considerable review of available options WCCCA technical staff has recommended that C800 enter into a lease with Cascade Utilities for a portion of an existing site on Day Hill in Estacada. The 300sf site is fully developed and includes an existing 170' tower which C800 may utilize, area to place an emergency generator and propane fuel tank. Further Cascade Utilities is willing to sell C800 a vacant 10'x20' equipment shelter on the site to be utilized for the radio equipment.

The lease term is 10 years with options for four 5 year extensions or a total of 30 years.

Lease fee is initially \$15,000 per year with a 3% per year escalation cost. This is a market rate and within the lease fees we are paying at other sites. See attached site lease cost summary.

Utilizing an existing site saves C800 time and costs in developing this new site.

FINANCE: The lease cost is budgeted under Site Rental in the FY2015/2016 budget. The building acquisition cost is budgeted under Capital Outlay in the FY2015/2016 budget

LEGAL: Legal Council has reviewed the lease agreement.

RECOMMENDATION: It is recommended that the C800 Board of Directors approve C800 to enter into a 10 year site lease with Cascade Utilities for a radio site on Day Hill in Estacada and to authorize the C800 Manager to execute same. Further to authorize the purchase of a radio equipment shelter in the amount of \$20,000 from Cascade Utility located on the site.

CLACKAMAS COUNTY 800 MHz RADIO SYSTEM

Radio Site Locations - Site Lease Cost

April 10, 2015

OWNER	LOCATION	Lease Cost	Lease Terms	2015 Payment	Payment Due	Lease Renewal
	Site Address					
Clackamas County	CCOM Prime Site	\$0	No Lease	\$ -		None
Weyerhaeuser Company	Goat Mt.	\$12,000 per year 5% per year escalation	Signed 10/23/02 10 years w/ 2 - 5yr options	\$ 22,627.79	July 29, 2015	9/22/2012 9/22/2017 9/22/2022
City of Lake Oswego	LOCOM Dispatch Site	\$0	No Lease	\$ -		None
ODOT	Mt. Scott	Trading tower space for land lease	Signed 2/1/02 25 years	\$ -		1/31/2027
City of Oregon City	Mt. View Water Tank	\$1.00 per year System Partner	10 Year Lease / No date on lease - assume Aug 26, 2003 w/ two five year options	\$ -		8/26/2013 8/26/2018 8/26/2023
BBS Property Mgmt	Pete's Mountain	\$12,000 per year / 2% per year escalation - Due January 1	Signed 8/7/01 10 yrs w/ 2 5yr options	\$ 15,523.28	Jan 1, 2016	7/6/2011 7/6/16 7/6/2021
Boring Water Dist	Polivka Hill Water Tank	\$4,800 per year 2% per year escalation Due	Signed 8/7/01 10 years w/ 2 - 5yr options	\$ 6,589.37	Jan 1, 2016	7/6/2011
David Staats	Redland Road	\$9,600 per year 2% per year escalation Due January 1	Signed 8/30/01 10 years w/ 2 - 5yr options	\$ 12,667.00	Jan 1, 2016	7/30/2011 7/30/2016 7/30/2021
Oak Lodge Water District	View Acres	\$3,000 per month / 5% per year escalation - Starts 5/1/05 due to prepayment	Signed 5/24/02 15 years w/ 2 - 5yr options	\$ 67,883.37	July 1, 2015	4/24/2017 4/24/2023 4/24/2028
WCCCA	WCCCA Site - Canterbury Lane	Part of WCCCA IGA		In Radio Cost		None
State of Oregon Department of Forestry	Lenhart Butte	\$0	Signed 8/11/05 10 years w/ 5 year extensions	\$ -		7/11/2015 7/11/2020 7/11/2025
US Dept of Interior	Brightwood	\$0	Signed 5/1/06 20 years request new lease in 2025	\$ -		4/1/2026
US Dept of Agriculture Forest Service	Timberline	\$0	Signed 10/21/2013 29 years request new lease in 2040	\$ -		1/1/2042

\$ 125,290.81

Clackamas 800 Radio Group

**11300 SE Fuller Rd
Milwaukie, Oregon 97222
Voice (503) 780-4806**

Board of Directors Action Request

To: C800 Board of Directors
From: John Hartsock, Manager
Date: July 8, 2015
Re: Approval of Resolution 03-15 Revised Public Contracting Rules.

REQUEST: It is hereby requested that the C800 Board of Directors approve Resolution 03-15 Revised Public Contracting Rules.

ISSUE: The C800 Board approved Resolution 02-10 in October of 2010 adopting Public Contracting Rules and Procedures for C800 as required by statute. John Hartsock requested that Eileen Eakins, legal counsel for C800, review these rules in light of legislative changes to public contract rules over the past five years.

The attached document shows the revisions in a tract changes format.

FINANCE: No finance impact.

LEGAL: These revisions have been provided by legal counsel.

RECOMMENDATION: It is recommended that the C800 Board of Directors approve Resolution 03-15 Revised Public Contracting Rules.

RESOLUTION NO. ~~02-1003-15~~

A RESOLUTION ADOPTING REVISED PUBLIC CONTRACTING RULES AND PROCEDURES

WHEREAS, the Clackamas 800 Radio Group (“C800”) is an Oregon intergovernmental entity formed pursuant to Oregon Revised Statutes (“ORS”) Chapter 190, and is subject to Oregon’s public contracting laws; and

WHEREAS, ORS 279A.065_(5) provides that a local contracting agency may adopt its own rules of procedure for public contracting that:

- A. Specifically state that the model rules adopted by the Attorney General do not apply to the contracting agency; and
- B. Prescribe the rules of procedure that the contracting agency will use for public contracts, which may include portions of the model rules adopted by the Attorney General;

NOW, THEREFORE, C800’s Board of Directors, acting as both the governing body of C800 and as C800’s Local Contract Review Board, hereby resolves as follows:

1. Except as otherwise provided herein, C800 hereby adopts the Oregon Attorney General’s Model Public Contracting Rules (“Model Rules”) as the contracting rules for C800, as such Model Rules now exist or are later modified.
2. That C800 adopts the revised public contracting rules described in Exhibit A, which is attached to this Resolution and incorporated herein by reference. The Rules described in Exhibit A shall be in addition to, and shall supersede any conflicting provisions in, the Model Rules.
3. C800 shall regularly review changes in the Public Contracting Code and the Model Rules to ensure that the Exhibit A Rules are consistent with current law.

APPROVED AND ADOPTED on _____, ~~2010-2015~~.

Board Chair

ATTEST:

Recording Secretary

~~RESOLUTION ADOPTING~~ PUBLIC CONTRACTING RULES FOR CLACKAMAS 800
RADIO GROUP – May 6, 2015

EXHIBIT A

PUBLIC CONTRACTING RULES AND PROCEDURES

A. Professional Services.

- 1) **Definition.** "Professional Services" shall be defined to include those services that require specialized technical, creative, professional or communication skills or talents, unique and specialized knowledge, or the exercise of discretionary judgment, and for which the quality of the service depends on attributes that are unique to the service provider. Such services shall include, but are not limited to: Architect; engineer; surveyor; attorney; bookkeeper; accountant; auditor; computer programmer; artist; designer; consultant; trainer or educator; research consultant; campaign consultant; workshop facilitator.
- 2) **Contracts for Professional Services Other than Architectural, Engineering and Surveying Services and Related Services.**
 - a) A professional services contract totaling, or estimated to total, less than \$(5,000) in the aggregate in either a calendar year or a fiscal year may be awarded by direct appointment, without competitive bidding.
 - b) A professional services contract totaling, or estimated to total, between \$(5,000) and \$(~~5075~~,000) in the aggregate may be awarded after obtaining at least three informal quotes, according to the procedures for Intermediate Procurement described in ORS 279B.070 and Section E of these Rules.
 - c) A professional services contract totaling, or estimated to total, more than \$(~~5075~~,000) in the aggregate shall be awarded using competitive sealed proposals as provided in ORS 279B.060, unless exempted from competitive bidding by resolution of the Local Contract Review Board according to the requirements of ORS 279B.085.
 - d) Professional service contracts exempted from competitive proposal processes may be awarded in any manner authorized by the Local Contract Review Board.
- 3) **Contracts with Architects, Engineers, and Land Surveyors.**
 - a) A contract for Architectural, Engineering and Surveying services may be entered into by direct appointment if such contract is estimated not to exceed \$(~~50150~~,000) in a calendar year or fiscal year, or if the project described in the contract consists of work that has been substantially described, planned or otherwise previously studied or rendered in an earlier contract with the consultant that was awarded under these Rules, and the new contract is a continuation of that project.
 - b) Unless otherwise provided in this Section, contracts for Architectural, Engineering and Surveying Services shall be awarded according to the procedures for competitive proposals described in ORS 279B.060 and these rules.

- c) All contracts for architectural, engineering, surveying and related service shall be entered into consistent with ORS 279C.110.

B. Delegation.

- 1) Except as otherwise provided in these rules, the powers and duties of the Local Contract Review Board under the Public Contracting Code shall be exercised and performed by the Board of Directors.
- 2) Except as provided in these Rules, C800's Board of Directors shall approve any contract entered into by C800. Authority to approve public contracts shall be delegated only by amendment of these Rules or by resolution of the Board.
- 3) The C800 Manager may enter into any contract up to ~~\$1020~~,000 and with approval of the Board Chair ~~\$2050~~,000 without prior approval of the Board, provided the amount of such contract and the purpose therefor is contained in the adopted budget of C800.

C. Special Procurements and Exemptions.

- 1) The Local Contract Review Board may exempt from competitive bidding certain contracts or classes of contracts for procurement of goods and services according to the procedures described in ORS 279B.085.
- 2) The Local Contract Review Board may exempt certain contracts or classes of contracts for public improvements from competitive bidding according to the procedures described in ORS 279C.335. When exempting a public improvement from competitive bidding, the Local Contract Review Board may authorize the contract to be awarded using a Request for Proposal process for public improvements, according to the processes described in OAR 137-049-0640 through 137-049-0690.

D. Small Procurements (Under \$5,000).

- 1) Public contracts, including public improvement contracts, under \$5,000 are not subject to competitive bidding requirements. The Board of Directors or designee shall make a reasonable effort to obtain competitive quotes in order to ensure the best value for C800.
- 2) C800 may amend a public contract awarded as a small procurement beyond the \$5,000 limit in accordance with OAR 137-047-0800, provided the cumulative amendments do not increase the total contract price to a sum that is greater than twenty-five percent (25%) of the original contract price.

E. Intermediate Procurements.

- 1) A contract for procurement of goods, or for services which are not Professional Services, estimated to cost between \$5,000 and \$150,000 in a calendar year, or a contract for a public improvement that is estimated to cost between \$5,000 and \$100,000 in a calendar year, may be awarded according to the processes for intermediate procurements described in ORS 279B.070.

- 2) If the proposed contract is expected to exceed \$25,000, both the specifications for the bid and the bids themselves must be in writing.
- 3) Public improvement contracts advertised or awarded under this section still must comply with all statutory requirements, including those relating to the payment of prevailing wage.
- 4) A procurement may not be artificially divided or fragmented so as to constitute an intermediate procurement under this section or to circumvent competitive bidding requirements.

F. Methods for Awarding Contracts Using Requests for Proposal Process.

In making an award using the request for proposal process in ORS 279B.060, C800 may use any evaluation method determined to be most appropriate for the selection process, including, but not limited to, the processes described in ORS 279B.060 ~~(6)(b)~~ (b), as well as direct appointment of professional services contracts if direct appointment is determined to be most advantageous to C800. The evaluation process(es) to be used shall be stated in the Request for Proposals. OAR 137-047-0261 through 137-047-0263 shall apply to evaluation of proposals.

G. Emergency Contracts.

- 1) “Emergency” shall be defined as follows: “Circumstances that (a) could not have reasonably been foreseen; (b) create a substantial risk of loss, damage, or interruption of services or a substantial threat to property, public health, welfare or safety; and (c) require prompt execution of a contract to remedy the condition.”
- 2) The Board Chair, or, in the absence of the Board Chair, the C800 Manager, shall have authority to determine when emergency conditions exist sufficient to warrant an emergency contract, and shall so declare in writing. The nature of the emergency shall be documented in writing prior to executing the contract.
- 3) Pursuant to ORS 279B.080, the Board Chair or Manager may make, or authorize others to make, procurements of goods or services in an emergency, including dispensing with competitive bidding if time is of the essence. The method used for the selection of the contractor shall be documented in writing as soon as is practicable and made part of C800’s files.

H. Disposal of Surplus Property.

- 1) “Surplus Property” is defined as any personal property of C800 that has been determined by the Board as being of no use or value to C800.
- 2) The Board or a designee named by the Board may dispose of surplus property as in the manner that is, in the discretion of the Board or designee, deemed most advantageous to C800 or the community at large.

I. Appeals of Prequalification Decisions and Debarment Decisions.

- 1) The Local Contract Review Board shall hear all appeals of prequalification and debarment decisions made by C800.
- 2) Review of C800's prequalification and debarment decisions shall be as set forth in ORS 279B.425. The following additional procedures shall apply:
 - a. Notices shall be submitted in writing to C800 Manager. Appeals filed after the filing period stated in ORS 279B.425 shall not be heard.
 - b. Upon opening of the hearing, the Board Chair shall explain C800's decision being appealed and the justification thereof. The appellant shall then be heard. Time for the appellant's testimony shall be established by the Board Chair. The appellant may submit any testimony or evidence relevant to the decision or the appeal. Any party requesting time to testify in support of the appeal shall then be heard, subject to time limits established by the Board Chair.
 - c. Once all testimony and evidence in support of the appeal is heard, any party requesting time to testify in support of C800's decision shall be provided time to be heard, with time limits established by the Board Chair. Any party testifying in opposition to the appeal may submit any testimony or evidence relevant to the decision or the appeal. Once all testimony in opposition to the appeal has been heard, the appellant may request time to provide rebuttal testimony. At the conclusion of the rebuttal testimony, if any, the Board Chair shall close the hearing.
 - d. When issued in writing according to the requirements of ORS 279B.425, the LCRB's decision and order shall be final.

J. Public Improvement Contracts.

- 1) Except as provided in these Rules, all public improvement contracts shall be advertised and awarded according to the requirements of Oregon Revised Statutes, chapter 279C.
- 2) "Public improvement" means a project for construction, reconstruction or major renovation on real property by or for C800. "Public improvement" does not include:
 - (A) Projects for which no funds of C800 are directly or indirectly used, except for participation that is incidental or related primarily to project design or inspection; or
 - (B) Emergency work, minor alteration, ordinary repair or maintenance necessary to preserve a public improvement.
- 3) Specifications for public improvement contracts may not expressly or implicitly require any product by any brand name or mark, nor the product of any particular manufacturer or seller unless the Local Contract Review

Board has exempted the product from competitive bidding after making the following written findings:

- (a) It is unlikely that the exemption will encourage favoritism in the awarding of public improvement contracts or substantially diminish competition for public improvement contracts;
- (b) The specification of a product by brand name or mark, or the product of a particular manufacturer or seller, would result in substantial cost savings to the contracting agency;
- (c) There is only one manufacturer or seller of the product of the quality required; or
- (d) Efficient utilization of existing equipment or supplies requires the acquisition of compatible equipment or supplies. [ORS 279C.345]

- 4) Unless otherwise authorized by these Rules, an advertisement for a public improvement contract must be published at least once in at least one newspaper of general circulation in the area where the contract is to be performed and in as many additional issues and publications as C800 may determine.

If the public improvement contract has an estimated cost in excess of \$125,000, the advertisement must be published in at least one trade newspaper of general statewide circulation.

All advertisements for public improvement contracts must state:

- (a) The public improvement project;
 - (b) The office where the specifications for the project may be reviewed;
 - (c) The date that prequalification applications must be filed under ORS 279C.430 and the class or classes of work for which bidders must be prequalified if prequalification is a requirement;
 - (d) The date and time after which bids will not be received, which must be at least five days after the date of the last publication of the advertisement;
 - (e) The name and title of the person designated for receipt of bids;
 - (f) The date, time and place that C800 will publicly open the bids; and
 - (g) If the contract is for a public works subject to ORS 279C.800 to 279C.870 or the Davis-Bacon Act. [ORS 279C.360]
- 5) A solicitation for a public improvement shall comply with all applicable requirements of ORS 279C.365 through ORS 279C.414.
- 6) Contracts for public improvements shall comply with all applicable requirements of

ORS 279C.500 through ORS 279C.590.

- K. Purchases from Federal Catalogues.**—Subject to applicable Board approval requirements stated in these Rules, C800 may purchase goods from federal catalogues without competitive bidding when the procurement is pursuant to 10 USC 381, the Electronic Government Act of 2002 (Public Law 107-347). Purchases under other federal laws will be permitted upon a finding by the Local Contract Review Board that the law is similar to such Act in effectuating or promoting transfers of property to contracting agencies.
- L. Electronic Advertising.** Pursuant to ORS 279C.360 and ORS 279B.055, electronic advertisement of public contracts in lieu of newspaper publication is authorized when it is cost-effective to do so. The Board shall determine when electronic publication is appropriate, and consistent with C800's public contracting policies. However, regardless of electronic or other advertisement, if a public improvement contract has an estimated cost in excess of \$125,000, the advertisement must be published in at least one trade newspaper of general statewide circulation.