

# **CLACKAMAS C800 RADIO GROUP**

## **BUDGET COMMITTEE MEETING AGENDA BOARD OF DIRECTORS MEETING AGENDA**

**March 20, 2019 / 10:00AM**

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

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

1. Call the C800 Budget Committee / Board of Directors meeting to Order - Chair Deputy Chief Ryan Hari
2. Roll Call of Partners: (18/10)

a. City of Canby	g. City of Sandy	m. Hoodland Fire District
b. City of Gladstone	h. City of West Linn	n. Molalla Fire District
c. City of Lake Oswego	i. Canby Fire District	o. Sandy Fire District
d. City of Milwaukie	j. Clackamas County Fire District #1	p. Tualatin Valley Fire & Rescue
e. City of Molalla	k. Colton Fire District	q. Clackamas County Sheriff
f. City of Oregon City	l. Estacada Fire District	r. Clackamas County Health
3. \*Approval of Minutes of: February 20, 2019 Board Meeting
4. Public Comment
5. Communications
6. Financial Report -February 2019 - John Hartsock
7. \*Presentation and Acceptance of the FY 2019/2020 Proposed Budget - John Hartsock
8. Committee Reports
  - a. Executive Committee - Ryan Hari
  - b. Technical - John Hartsock
  - c. Citizen Accountability - John Hartsock - Next Meeting June 18, 2019 6:30P West Linn PD
9. Old Business: (\* Action Item)
  - a. System Management: Ron Polluconi
  - b. System Upgrade/Replacement
    - i. Project Status / Procurement - Bjorn Morfin / John Hartsock
    - ii. Fire Station Alerting / Paging - John Hartsock
    - iii. Portable/Mobile Radio Deployment - John Hartsock
    - iv. DVRS systems - Ron Polluconi
    - v. Use of Bond Premium Funds - Jim Davis

10. New Business: (\* Action Item)

- a. \*Award Contract to Construct Five Replacement Communication Towers
- b. \* Award Fire Station Alerting System Contract
- c. **Next Board Meeting April 24, 2019 10:00A @ CCOM - EOC**

11. Open Agenda

12. Adjournment

# CLACKAMAS C800 RADIO GROUP

## BOARD OF DIRECTORS MEETING

Meeting Minutes of February 20, 2019  
CCOM/Disaster Management, 2200 Kaen Rd., Oregon City, OR 97045

1. **C800 Board Meeting Called to Order at 1001 by Chair Deputy Chief Ryan Hari**
2. **The following were in attendance:**

City of Canby / Chief Bret Smith	Clackamas Fire District #1/ Deputy Chief Ryan Hari / Div Chief Mike Corless / Rachel Trotman
City of Gladstone / Randy Hopperstad	Estacada Fire District / Richard Anderson
City of Lake Oswego / Chief Dale Jorgensen / Sue Scobert	Hoodland Fire District / Joe Schwab
City of Milwaukie / Chief Steve Bartol / Luke Strait	Molalla Fire District / Chief Vince Stafford
City of Molalla / Chef Frank Schoenfeld / Chief Rod Lucich	CCOM / Cheryl Bledsoe
City of Oregon City / Chief Jim Band	Clackamas Co. / Brian Nava
City of Sandy / Sean Lundry	Clackamas Co. Disaster Mgmt./ Jamie Poole
City of West Linn / Peter Mahuna	WCCCA / Ron Polluconi
Canby Fire / Chief Jim Davis	C800 / John Hartsock / Bjorn Morfin
	Day Wireless / Chris Tate
3. **Approval of Minutes – January 23, 2019 Board Meeting**
  - a. Randy Hopperstad made a motion to approve the minutes of the January 23, 2019 board meeting minutes as submitted and the motion was seconded by Brett Smith. A unanimous vote was cast in favor.
4. **Public Comment:** None
5. **Communications:** None
6. **Financial Report** John Hartsock stated that the financial report is included in the packet. We are tracking on budget and there are no irregularities to report.
7. **Committee Reports**
  - a. Executive Committee: Did not meet. Working on getting check signing done
  - b. Technical: Met on January 23<sup>rd</sup>. Mostly talked about CAD interfaces. The next meeting is on the February 27<sup>th</sup> at CCOM.
  - c. Citizen Accountability: Next meeting on March 19<sup>th</sup> 6:30p at Canby Police Department
8. **Old Business:**
  - a. System Management: Ron Polluconi : Ron stated that things are holding together pretty well. The snow has not affected us yet. There was a brief outage between the two systems. There were tower crews up there, and they put themselves between the microwave antennas.
  - b. System Upgrade/Replacement:
    - i. Project Status/Procurement-Bjorn Morfin
      1. Barton Site: In the permitting stage. Working through some issues with the building department. Hoping to have that figured out mid-March.

2. Cooks Butte: Working toward getting land use application prepared; hoping to get that in by the end of April. There is an arborist working at site now. They still have a pre-application meeting with the city and also a neighborhood meeting. Moving along slowly but surely.
3. Sandy/Damascus/Canby: Still cleaning up a few items at these Sites – construction complete/Motorola installing.
4. Wilsonville: Identified about 12 more sites that they have mailings, voicemails or emails out to. Hoping to find something as a backup.
5. BLM:
  - a. Crutcher Bench- The bridge is done. Currently have GC bringing in power. Hoping to get BLM out there soon; in next week or so.
  - b. Highland Butte- John and Bjorn will be meeting with BLM hopefully in the next two weeks to get a tree purchase agreement figured out and signed.
6. 4 Forest Service Sites: Going to the line officer on February 26<sup>th</sup>. This will be the final approval to go out for public comment. If all goes well, hoping to get permits in April.
7. Hoodland Fire: Land use was submitted last week.
8. Existing Sites: Still moving along well. A little clean-up work to do, but things are progressing.

Jim Davis asked which sites need to be completed before the system can be turned on. John shared that Ron's short answer was, all of them. John stated that it has to do with the microwave network. He shared they are tracking and then will go into testing. Testing is four to six months. He said we have a guarantee of coverage from Motorola. They are hoping to have everything up toward the end of the year.

Jim Band asked if it would be helpful to have a Police Chief or a Fire Chief at these meetings; sharing to not hesitate to reach out. John shared that they have reached out for some meetings and it is helpful to have the Chiefs there. Discussion to follow.

- ii. Fire Station Alerting/Paging: Down to three Fire Agencies to submit needs. Hoping to bring the whole package to the Board at the next meeting.
- iii. Portable/Mobile Radio Deployment: No one at the meeting from Motorola. Ron apologized to the group that Motorola has not been doing the job that they set them forward to do. He shared that Motorola was supposed to be communicating with everyone before handing them a box or pallet full of stuff. They were supposed to sit down and explain the information they have been working on the past two years. He said the communications have been poor or non-existent. He shared they are working with Motorola to try and address this issue. In the meantime, to fill the gap, they plan to use a process/partial process that they are using in Washington County; they hook you up with one of their techs, aimed at providing training, that will be able to explain how the radios work and make sure that the first 3 zones that you are receiving are what you are expecting. If you need something, let them know.

It was asked if they have been given feedback from the line users that were concerned about the channel identifiers. Ron discussed different aliases/channel names with various Agencies and Portland. He noted that Portland is supposed to be using our talk groups as we deploy them out. Ron will get back with Portland to ask about their channel names. He noted how Portland has very short abbreviations. Sue shared that someone from the City of Portland made a cheat sheet for them. She will send this out to others. Discussion to follow.

iv. Use of Bond Premium Funds:

1. A committee was set up last month comprised of: Jim Davis, Brett Smith, Mike Corless and Scott Thran. Jim shared that Ryan sent out a list of potential uses of the funds. Jim and Mike assembled the list and solicited out the fire users for more input with a survey. He asked to please get input to Mike or Jim by Friday. They will prioritize the list and present back to the group. Brett Smith stated that the law side hasn't met yet. He noted if the survey is something that works well, they can piggyback on the survey to the law users.
2. Ryan said that they want everyone's voices heard. He asked for the group to please fill out the survey when they receive it.
3. Jim Band shared that he felt there should be a conversation if the money should be spent at all. He said that we need to make sure everyone understands what the bond premium is. It was discussed that when they bring the recommendations, this can be discussed at the same time.
4. John shared that the "report" we create is what we present to the citizens group and it should include all the options. Jim Band noted about going through the process and being honest and accountable for spending the money.

9. New Business: (\*Action Item)

- a. Accept the FY 2017/2018 Financial Audit.
  - i. John shared that he sent the audit out after the last meeting. He noted it was a clean audit, no comments.
  - ii. Motion made by Jim Band to authorize the C800 Board of Directors to accept the Audit Report for the year ended June 30, 2018 as prepared by Jarrard, Seiber, Pollard & Co. Second by Sue Scobert. A unanimous vote was cast in favor.
- b. \* Approval of Change Order to Saber Towers.
  - i. John shared that we ended up with 5 sites where we had to replace the towers so that they meet structural requirements and capabilities. John shared they received quotes for this work and Saber Industries was the most cost-effective option.
  - ii. It was asked where this money is coming from. John shared that the money is under towers; bond budget money. This is not a contingency hit.
  - iii. Motion made by Jim Band to authorize the C800 Board of Directors to approve issuing two change orders in the cumulative amount of \$486,627 to Saber Industries for the purchase of replacement towers at the Lenhart/Polivka/Mt. Scott communications sites, a new tower for the Hoodland site, and tower upgrades for the Memaloose, Whalehead, Oak Grove, and Tom Dick & Harry Sites. Second by Vince Stafford. A unanimous vote was cast in favor.
- c. \* Approval of Change Order to SecuraSite.
  - i. John shared that SecuraSite was hired to do all of site acquisition work and permit coordination. He noted they are doing a great job.
  - ii. One issue is that some Sites haven't taken more time than anticipated. Another issue is that SecuraSite has been paying fees to have permits and land use expedited and we are reimbursing them.
  - iii. Bjorn shared that additional work was done that wasn't known at the time of the original bid; also some Sites have changed.
  - iv. Discussion about some Sites taking a long time to secure, and how it affects the contract. John shared that he and Ron oversee them during the Site process.

- v. Motion made by Jim Davis to authorize the C800 Board of Directors to issuing a contract amendment in the amount of \$111,300 to SecuraSite for additional site acquisition services. Second by Sue Scobert. A unanimous vote was cast in favor.
- d. \*Approval of Site Lease at Hoodland Fire Brightwood Station.
  - i. John shared that as they were finalizing the Microwave design, they found they needed the ability to do a relay of the Microwave from up at the Crutcher Bench Site to get to Brightwood. They will put a Paging Station there, and may put a radio. He noted they met with Joe, Chief John Ingrao and the Board.
  - ii. Motion made by Jim Band to authorize the C800 Board of Directors to enter into a lease of real property for a communications site at the Hoodland Fire Station in Brightwood. Second by Mike Corless. A unanimous vote was case in favor.
- e. \*Approval of Purchase of UPS for CCOM Prime Radio Site.
  - i. John apologized for not including this in the packet. He will bring the staff report back to the next meeting. This was tabled until the next meeting.
- f. \*Approval of increased monthly stipend for JN Hartsock Project Management.
  - i. Ryan discussed the stipend. He explained this will be an increase for the next 12 months.
  - ii. Motion made by Jim Band to authorize the C800 Board of Directors to approve increasing the monthly stipend for JN Hartsock Project Management to \$4,000 for the calendar year 2019. Second by Vince Stafford. A unanimous vote was cast in favor.
- g. **Next Board Meeting**
  - i. **Next meeting March 20, 2019 at CCOM/EOC at 10:00 AM**

## 10. Open Agenda

- a. John shared that they haven't forgotten about the Aurora/Monitor/Silverton discussion. He has some percentages on how much they are in the county, etc. He shared this will be brought back at a future meeting.
- b. Jim Band had a question on the premium; asking if it was a DAS unit. Ron answered yes. Jim Davis noted this an item on the survey. Discussion followed.
- c. John shared that Motorola has a newer product called personal accountability. John thinks there could be some applicability to Law as well. He will get this information out to the group so the group can see where everyone would want them.
- d. Discussion about bank signatures.
- e. Brett Smith asked who the other law representative was for the committee for the bond funds. Ryan shared that it is Scott Thran from Lake Oswego. Sue shared that he is off for three weeks due to medical leave. Brett shared he will meet with Jim Davis to get the template for the survey.

## 11. Meeting adjourned at 10:47 AM.

2:26 PM

03/06/19

Accrual Basis

# Clackamas 800 Radio Group

## Profit & Loss Budget vs. Actual

### July 2018 through February 2019

	Jul '18 - Feb 19	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
401-00 · Beginning Fund Balance	0.00	531,933.00	-531,933.00	0.0%
405-00 · Members Contracts	60,200.00	61,060.00	-860.00	98.6%
410-00 · Partners Fees	988,247.50	953,418.00	34,829.50	103.7%
420-00 · Partners Debt Service Zone Cont	93,689.00	93,689.00	0.00	100.0%
421-00 · Partner Debt Service Microwave	0.00	0.00	0.00	0.0%
430-00 · Subscriber Radio Payments	0.00	200,000.00	-200,000.00	0.0%
431-00 · Interest Income	85.67	2,000.00	-1,914.33	4.3%
435-00 · Lease Revenue	17,723.34	46,846.00	-29,122.66	37.8%
440-00 · Miscellaneous Income	0.00	1,000.00	-1,000.00	0.0%
450-00 · Intergovernmental-Clackamas Co	15,912,142.11	20,000,000.00	-4,087,857.89	79.6%
455-00 · Bond Interest Income	0.00	400,000.00	-400,000.00	0.0%
<b>Total Income</b>	<b>17,072,087.62</b>	<b>22,289,946.00</b>	<b>-5,217,858.38</b>	<b>76.6%</b>
<b>Gross Profit</b>	<b>17,072,087.62</b>	<b>22,289,946.00</b>	<b>-5,217,858.38</b>	<b>76.6%</b>
<b>Expense</b>				
605-00 · Site Rental	155,783.32	159,597.00	-3,813.68	97.6%
610-00 · Fuel/Generators	10,464.61	15,000.00	-4,535.39	69.8%
615-00 · HVAC Maintenance	1,811.92	7,000.00	-5,188.08	25.9%
620-00 · Landscape Maintenance	8,460.00	7,500.00	960.00	112.8%
621-00 · Office Supplies	0.00	3,000.00	-3,000.00	0.0%
625-00 · Generator Maintenance	862.50	9,000.00	-8,137.50	9.6%
630-00 · UPS Maintenance	0.00	2,000.00	-2,000.00	0.0%
635-00 · Battery Maintenance	295.00	6,500.00	-6,205.00	4.5%
645-00 · Insurance	32,263.69	28,860.00	3,403.69	111.8%
650-00 · Utilities	31,859.60	157,500.00	-125,640.40	20.2%
655-00 · Consultant Services	28,728.73	38,400.00	-9,671.27	74.8%
657-00 · Regional Radio Expense	0.00	1,500.00	-1,500.00	0.0%
660-00 · WCCCA System Fees	559,950.00	735,332.00	-175,382.00	76.1%
665-00 · Radio Maintenance Fees	69,778.41	60,000.00	9,778.41	116.3%
670-00 · Legal Services	2,508.00	8,000.00	-5,492.00	31.4%
675-00 · Financial Services	4,841.99	8,500.00	-3,658.01	57.0%
680-00 · Audit Fees	6,285.00	7,500.00	-1,215.00	83.8%
683-00 · Capital Reserve	0.00	100,000.00	-100,000.00	0.0%
685-00 · Miscellaneous Expenses	825.12	8,052.00	-7,226.88	10.2%
686-00 · Meeting Expenses	0.00	2,000.00	-2,000.00	0.0%
703-00 · Capital Outlay				
703-01 · Buildings & Land Improvement				
703-011 · Land Improvement	1,365,761.69			
703-012 · Building	12,129,403.89			
703-013 · Tower	485,465.30			
703-014 · Generator	137,358.00			
<b>Total 703-01 · Buildings &amp; Land Improvement</b>	<b>14,117,988.88</b>			
703-02 · Radio Backbone				
703-021 · Simulcast / Master Site	7,541.50			
703-022 · Subscriber Radios	70,922.26			
703-024 · Paging	7,523.31			
<b>Total 703-02 · Radio Backbone</b>	<b>85,987.07</b>			
703-03 · Equipment				
703-034 · Microwave	1,870,026.90			
<b>Total 703-03 · Equipment</b>	<b>1,870,026.90</b>			
703-00 · Capital Outlay - Other	441,764.09	20,600,000.00	-20,158,235.91	2.1%
<b>Total 703-00 · Capital Outlay</b>	<b>16,515,766.94</b>	<b>20,600,000.00</b>	<b>-4,084,233.06</b>	<b>80.2%</b>
795-00 · Debt Service	93,688.00	94,000.00	-312.00	99.7%
800-00 · Operating Contingency	0.00	50,000.00	-50,000.00	0.0%
999-00 · Unappropriated End Fund Bal	0.00	180,704.00	-180,704.00	0.0%
<b>Total Expense</b>	<b>17,524,172.83</b>	<b>22,289,945.00</b>	<b>-4,765,772.17</b>	<b>78.6%</b>
<b>Net Ordinary Income</b>	<b>-452,085.21</b>	<b>1.00</b>	<b>-452,086.21</b>	<b>-45,208,521.0%</b>
<b>Net Income</b>	<b>-452,085.21</b>	<b>1.00</b>	<b>-452,086.21</b>	<b>-45,208,521.0%</b>

These financial statements omit the statement of cash flows and substantially all disclosures required by accounting principles generally accepted in the United States of America. These financial statements have not been subjected to an audit, review, or compilation engagement, and therefore no assurance is provided on them.

Clackamas 800 Radio Group  
Profit & Loss Detail

Accrual Basis

February 2019

Type	Date	Num	Name	Memo	Class	Amount	Balance
<b>Ordinary Income/Expense</b>							
<b>Income</b>							
<b>431-00 · Interest Income</b>							
Deposit	02/28/2019		Clackamas County Bank	Deposit		14.47	14.47
Total 431-00 · Interest Income						14.47	14.47
<b>450-00 · Intergovernmental-Clackamas Co</b>							
Deposit	02/08/2019		Clackamas County - Bond Related	Deposit		1,906,554.34	1,906,554.34
Total 450-00 · Intergovernmental-Clackamas Co						1,906,554.34	1,906,554.34
Total Income						1,906,568.81	1,906,568.81
Gross Profit						1,906,568.81	1,906,568.81
<b>Expense</b>							
<b>605-00 · Site Rental</b>							
Deposit	02/25/2019		FBI	Deposit		-130.00	-130.00
Total 605-00 · Site Rental						-130.00	-130.00
<b>650-00 · Utilities</b>							
Check	02/01/2019	EFT	PGE			243.63	243.63
Check	02/01/2019	EFT	PGE			324.57	568.20
Check	02/05/2019	EFT	PGE			83.04	651.24
Check	02/06/2019	EFT	PGE			393.56	1,044.80
Check	02/07/2019	EFT	PGE			367.05	1,411.85
Bill	02/08/2019	190236	Canby Utility			58.09	1,469.94
Check	02/11/2019	EFT	PGE			129.70	1,599.64
Check	02/14/2019	EFT	PGE			295.47	1,895.11
Check	02/15/2019	EFT	PGE			254.73	2,149.84
Check	02/15/2019	EFT	PGE			426.66	2,576.50
Check	02/15/2019	EFT	PGE			518.96	3,095.46
Check	02/22/2019	EFT	PGE			378.34	3,473.80
Total 650-00 · Utilities						3,473.80	3,473.80
<b>655-00 · Consultant Services</b>							
General Journal	02/11/2019	1121		To reclassify PM Bill #PZV91...	40 All	-5,146.06	-5,146.06
Bill	02/28/2019		Hartsock Project Mgmt.			6,591.38	1,445.32
Total 655-00 · Consultant Services						1,445.32	1,445.32
<b>665-00 · Radio Maintenance Fees</b>							
General Journal	02/11/2019	1121		To reclassify PM Bill #PZV91...	40 All	5,146.06	5,146.06
Total 665-00 · Radio Maintenance Fees						5,146.06	5,146.06
<b>675-00 · Financial Services</b>							
Bill	02/04/2019	157572	Talbot, Korvola & Warwick, LLP			515.00	515.00
Bill	02/07/2019		Clackamas County Fire District #1			19.99	534.99
Check	02/28/2019		Clackamas County Bank	Service Charge		20.00	554.99
Total 675-00 · Financial Services						554.99	554.99
<b>703-00 · Capital Outlay</b>							
<b>703-01 · Buildings &amp; Land Improvement</b>							
<b>703-011 · Land Improvement</b>							
Bill	02/01/2019	9172	Cundiff Engineering Inc.		26 CCOM	350.00	350.00
Deposit	02/05/2019	31423	Canby Utility	Refund	16 Canby	-96.78	253.22
Bill	02/08/2019	5241	T3 Construction LLC		12 Crutcher Ben...	46,000.00	46,253.22
Bill	02/14/2019	1546	Capital Design Services, LLC		20 Angel Falls	750.00	47,003.22
Bill	02/14/2019	M2640...	PGE		21 Oak Grove B...	1,243.39	48,246.61
Bill	02/20/2019	16042-6	McKay Consulting		12 Crutcher Ben...	1,500.00	49,746.61
Bill	02/22/2019	16790	Black Mountain Consulting		27 Molalla Fire	5,950.00	55,696.61
Bill	02/22/2019	18052-2	McKay Consulting		08 Polivka	200.00	55,896.61
Bill	02/22/2019	5246	T3 Construction LLC		12 Crutcher Ben...	76,000.00	131,896.61
Bill	02/26/2019		Michael & Cathleen Callaway		12 Crutcher Ben...	2,000.00	133,896.61
Bill	02/26/2019	135779	Pamplin Media Group		11 Brightwood	106.36	134,002.97
Bill	02/26/2019	135780	Pamplin Media Group		20 Angel Falls	112.85	134,115.82
Bill	02/27/2019	9004146	Don Cushing Associates, Inc		20 Angel Falls	4,163.00	138,278.82
Bill	02/27/2019	9004147	Don Cushing Associates, Inc		21 Oak Grove B...	3,278.00	141,556.82
Bill	02/27/2019	9004128	Don Cushing Associates, Inc		13 Tom Dick an...	995.00	142,551.82
Bill	02/27/2019	9004148	Don Cushing Associates, Inc		22 Whale Head	3,454.00	146,005.82
Bill	02/28/2019	32709	ACS Testing, Inc.		12 Crutcher Ben...	290.22	146,296.04
Bill	02/28/2019	1550	Capital Design Services, LLC		07 Pete's	400.00	146,696.04
Bill	02/28/2019	1551	Capital Design Services, LLC		10 View Acres	3,000.00	149,696.04
Bill	02/28/2019	611567	Day Wireless Systems Inc.		40 All	7,459.00	157,155.04
Bill	02/28/2019	8377	Securasite LLC		01 Carver/Barton	2,112.50	159,267.54
Bill	02/28/2019	8376	Securasite LLC		01 Carver/Barton	80.02	159,347.56
Bill	02/28/2019	3870	Securasite LLC		11 Brightwood	143.75	159,491.31
Bill	02/28/2019	8374	Securasite LLC		26 CCOM	44.74	159,536.05
Bill	02/28/2019	8375	Securasite LLC		26 CCOM	656.25	160,192.30
Bill	02/28/2019	8380	Securasite LLC		40 All	1,770.81	161,963.11
Bill	02/28/2019	8381	Securasite LLC		40 All	8,595.00	170,558.11
Bill	02/28/2019	8568	Securasite LLC		02 Skyland/Coo...	75.00	170,633.11
Bill	02/28/2019	8353	Securasite LLC		02 Skyland/Coo...	937.50	171,570.61
Bill	02/28/2019	8361	Securasite LLC		12 Crutcher Ben...	125.00	171,695.61
Bill	02/28/2019	8354	Securasite LLC		03 Damascus	100.00	171,795.61
Bill	02/28/2019	8372	Securasite LLC		23 Goat Mountain	42.02	171,837.63
Bill	02/28/2019	8373	Securasite LLC		23 Goat Mountain	425.00	172,262.63
Bill	02/28/2019	8357	Securasite LLC		18 Highland Butte	8.12	172,270.75
Bill	02/28/2019	8358	Securasite LLC		18 Highland Butte	825.00	173,095.75
Bill	02/28/2019	8383	Securasite LLC		27 Molalla Fire	2,750.00	175,845.75
Bill	02/28/2019	8371	Securasite LLC		14 Lenhart	512.50	176,358.25

These financial statements omit the statement of cash flows and substantially all disclosures required by accounting principles generally accepted in the United States of America. These financial statements have not been subjected to an audit, review, or compilation engagement, and therefore no assurance is provided on them.



2:26 PM

03/06/19

# Clackamas 800 Radio Group Profit & Loss Detail

Accrual Basis

February 2019

Type	Date	Num	Name	Memo	Class	Amount	Balance
Bill	02/28/2019	8359	Securasite LLC		20 Angel Falls	75.40	176,433.65
Bill	02/28/2019	8360	Securasite LLC		20 Angel Falls	1,037.50	177,471.15
Bill	02/28/2019	8364	Securasite LLC		05 Mount Scott	256.25	177,727.40
Bill	02/28/2019	8362	Securasite LLC		21 Oak Grove B...	39.00	177,766.40
Bill	02/28/2019	8365	Securasite LLC		07 Pete's	21.02	177,787.42
Bill	02/28/2019	8366	Securasite LLC		07 Pete's	512.50	178,299.92
Bill	02/28/2019	8378	Securasite LLC		40 All	307.90	178,607.82
Bill	02/28/2019	8379	Securasite LLC		40 All	5,375.00	183,982.82
Bill	02/28/2019	8367	Securasite LLC		08 Polivka	331.25	184,314.07
Bill	02/28/2019	8369	Securasite LLC		10 View Acres	62.50	184,376.57
Bill	02/28/2019	8363	Securasite LLC		22 Whale Head	50.00	184,426.57
Bill	02/28/2019	8355	Securasite LLC		04 Wilsonville T...	37.12	184,463.69
Bill	02/28/2019	8356	Securasite LLC		04 Wilsonville T...	775.00	185,238.69
Bill	02/28/2019	8382	Securasite LLC		27 Molalla Fire	677.98	185,916.67
Total 703-011 · Land Improvement						185,916.67	185,916.67
<b>703-012 · Building</b>							
Bill	02/01/2019		Sonik Messaging Systems Inc.		40 All	5,280.00	5,280.00
Bill	02/28/2019	611572	Day Wireless Systems Inc.		01 Carver/Barton	3,977.02	9,257.02
Bill	02/28/2019	483056	Day Wireless Systems Inc.		14 Lenhart	1,800.00	11,057.02
Bill	02/28/2019	611572	Day Wireless Systems Inc.		36 Cooks Butte	3,977.02	15,034.04
Bill	02/28/2019	611572	Day Wireless Systems Inc.		03 Damascus	3,977.02	19,011.06
Bill	02/28/2019	611572	Day Wireless Systems Inc.		05 Mount Scott	3,977.02	22,988.08
Bill	02/28/2019	611572	Day Wireless Systems Inc.		06 Mtn View	6,773.50	29,761.58
Bill	02/28/2019	611572	Day Wireless Systems Inc.		07 Pete's	6,773.50	36,535.08
Bill	02/28/2019	611572	Day Wireless Systems Inc.		08 Polivka	6,773.50	43,308.58
Bill	02/28/2019	611572	Day Wireless Systems Inc.		09 Sandy	3,977.02	47,285.60
Bill	02/28/2019	611572	Day Wireless Systems Inc.		10 View Acres	3,977.02	51,262.62
Bill	02/28/2019	611572	Day Wireless Systems Inc.		35 Lake Osweg...	3,977.02	55,239.64
Bill	02/28/2019	611572	Day Wireless Systems Inc.		11 Brightwood	3,977.02	59,216.66
Bill	02/28/2019	611572	Day Wireless Systems Inc.		12 Crutcher Ben...	3,977.02	63,193.68
Bill	02/28/2019	611572	Day Wireless Systems Inc.		13 Tom Dick an...	3,977.02	67,170.70
Bill	02/28/2019	611572	Day Wireless Systems Inc.		14 Lenhart	3,977.02	71,147.72
Bill	02/28/2019	611572	Day Wireless Systems Inc.		15 Timberline	3,977.02	75,124.74
Bill	02/28/2019	611572	Day Wireless Systems Inc.		16 Canby	3,977.02	79,101.76
Bill	02/28/2019	611572	Day Wireless Systems Inc.		19 Day Hill	3,977.02	83,078.78
Bill	02/28/2019	611572	Day Wireless Systems Inc.		18 Highland Butte	3,977.02	87,055.80
Bill	02/28/2019	611572	Day Wireless Systems Inc.		19 Redland Road	6,773.50	93,829.30
Bill	02/28/2019	611572	Day Wireless Systems Inc.		34 Memaloose	3,977.02	97,806.32
Bill	02/28/2019	611572	Day Wireless Systems Inc.		21 Oak Grove B...	3,977.02	101,783.34
Bill	02/28/2019	611572	Day Wireless Systems Inc.		22 Whale Head	3,977.02	105,760.36
Bill	02/28/2019	611572	Day Wireless Systems Inc.		23 Goat Mountain	3,977.02	109,737.38
Bill	02/28/2019	611572	Day Wireless Systems Inc.		24 Sawtell Fire ...	3,977.02	113,714.40
Bill	02/28/2019	18001...	Todd Hess Building Company		05 Mount Scott	3,187.73	116,902.13
Bill	02/28/2019	18001...	Todd Hess Building Company		06 Mtn View	3,187.73	120,089.86
Bill	02/28/2019	18001...	Todd Hess Building Company		07 Pete's	3,187.73	123,277.59
Bill	02/28/2019	18001...	Todd Hess Building Company		08 Polivka	3,187.72	126,465.31
Bill	02/28/2019	18001...	Todd Hess Building Company		10 View Acres	3,187.72	129,653.03
Bill	02/28/2019	18001...	Todd Hess Building Company		19 Day Hill	3,187.72	132,840.75
Total 703-012 · Building						132,840.75	132,840.75
<b>703-013 · Tower</b>							
Bill	02/11/2019	544384	Sabre Industries Inc.		11 Brightwood	44,489.00	44,489.00
Total 703-013 · Tower						44,489.00	44,489.00
<b>703-014 · Generator</b>							
Bill	02/15/2019	SI-488...	Lile International Companies		40 All	586.00	586.00
Bill	02/19/2019	SI-488...	Lile International Companies		40 All	2,017.00	2,603.00
Total 703-014 · Generator						2,603.00	2,603.00
Total 703-01 · Buildings & Land Improvement						365,849.42	365,849.42
Total 703-00 · Capital Outlay						365,849.42	365,849.42
Total Expense						376,339.59	376,339.59
Net Ordinary Income						1,530,229.22	1,530,229.22
<b>Net Income</b>						<b>1,530,229.22</b>	<b>1,530,229.22</b>

These financial statements omit the statement of cash flows and substantially all disclosures required by accounting principles generally accepted in the United States of America. These financial statements have not been subjected to an audit, review, or compilation engagement, and therefore no assurance is provided on them.

## Clackamas 800 Radio Group

## Trial Balance

As of February 28, 2019

	Feb 28, 19	
	Debit	Credit
115-00 · Cash/Checking Account	1,076,229.02	
11000 · Accounts Receivable	565,491.87	
120-00 · Member Fees Receivable	0.00	
12000 · Undeposited Funds	0.00	
150-00 · Prepaid Expenses	0.00	
169-00 · CIP	8,003,794.52	
160-00 · Buildings and Towers	10,956,645.15	
165-00 · Radio Backbone	2,520,898.80	
166-00 · Equipment	704,983.00	
167-00 · Work In Progress	0.00	
175-00 · Accumulated Depreciation		10,958,322.09
180-00 · Deferred O/F-P25 Maintenance	5,812,058.44	
201-00 · Accounts Payable		373,713.31
201-02 · Other Accounts Payable	0.00	
202-00 · Partner Prepayment	0.00	
250-00 · N/P - CCB (Microwave)	0.00	
210-00 · Reimb due Clackamas County	0.00	
300-01 · GLTDAG	0.00	
300-00 · Fund Balance	0.00	
310-00 · Investment in Fixed Assets		11,227,999.38
320-00 · Retained Earnings, Prior		7,532,151.23
405-00 · Members Contracts		60,200.00
410-00 · Partners Fees		988,247.50
420-00 · Partners Debt Service Zone Cont		93,689.00
431-00 · Interest Income		85.67
435-00 · Lease Revenue		17,723.34
450-00 · Intergovernmental-Clackamas Co		15,912,142.11
605-00 · Site Rental	155,783.32	
610-00 · Fuel/Generators	10,464.61	
615-00 · HVAC Maintenance	1,811.92	
620-00 · Landscape Maintenance	8,460.00	
625-00 · Generator Maintenance	862.50	
635-00 · Battery Maintenance	295.00	
645-00 · Insurance	32,263.69	
650-00 · Utilities	31,859.60	
655-00 · Consultant Services	28,728.73	
660-00 · WCCCA System Fees	559,950.00	
665-00 · Radio Maintenance Fees	69,778.41	
670-00 · Legal Services	2,508.00	
675-00 · Financial Services	4,841.99	
680-00 · Audit Fees	6,285.00	
685-00 · Miscellaneous Expenses	825.12	
703-00 · Capital Outlay	441,764.09	
703-011 · Land Improvement	1,365,761.69	
703-012 · Building	12,129,403.89	
703-013 · Tower	485,465.30	
703-014 · Generator	137,358.00	
703-021 · Simulcast / Master Site	7,541.50	
703-022 · Subscriber Radios	70,922.26	
703-024 · Paging	7,523.31	
703-034 · Microwave	1,870,026.90	
795-00 · Debt Service	93,688.00	
<b>TOTAL</b>	<b>47,164,273.63</b>	<b>47,164,273.63</b>

# Clackamas 800 Radio Group

## Balance Sheet

As of February 28, 2019

	Feb 28, 19
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
115-00 · Cash/Checking Account	1,076,229.02
<b>Total Checking/Savings</b>	1,076,229.02
<b>Accounts Receivable</b>	
11000 · Accounts Receivable	565,491.87
<b>Total Accounts Receivable</b>	565,491.87
<b>Total Current Assets</b>	1,641,720.89
<b>Fixed Assets</b>	
169-00 · CIP	8,003,794.52
160-00 · Buildings and Towers	10,956,645.15
165-00 · Radio Backbone	2,520,898.80
166-00 · Equipment	704,983.00
175-00 · Accumulated Depreciation	-10,958,322.09
<b>Total Fixed Assets</b>	11,227,999.38
<b>Other Assets</b>	
180-00 · Deferred O/F-P25 Maintenance	5,812,058.44
<b>Total Other Assets</b>	5,812,058.44
<b>TOTAL ASSETS</b>	<b>18,681,778.71</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
201-00 · Accounts Payable	373,713.31
<b>Total Accounts Payable</b>	373,713.31
<b>Total Current Liabilities</b>	373,713.31
<b>Total Liabilities</b>	373,713.31
<b>Equity</b>	
310-00 · Investment in Fixed Assets	11,227,999.38
320-00 · Retained Earnings, Prior	7,532,151.23
Net Income	-452,085.21
<b>Total Equity</b>	18,308,065.40
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>18,681,778.71</b>

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**Clackamas 800 Radio Group**  
**A/R Aging Detail**  
As of February 28, 2019

Type	Date	Num	Name	Due Date	Aging	Open Balance
<b>Current</b>						
Total Current						
<b>1 - 30</b>						
Total 1 - 30						
<b>31 - 60</b>						
Total 31 - 60						
<b>61 - 90</b>						
Total 61 - 90						
<b>&gt; 90</b>						
Invoice	05/25/2018	17-153	Sandy Fire	05/25/2018	279	65,787.54
Invoice	05/30/2018	17-156	Oregon City Police	05/30/2018	274	132,963.36
Invoice	05/30/2018	17-159	Lake Oswego	05/30/2018	274	196,750.03
Invoice	05/30/2018	17-160	American Medical Response	05/30/2018	274	79,180.14
Invoice	07/31/2018	18-166	Canby FD	07/31/2018	212	11,481.80
Invoice	07/31/2018	18-174	Hoodland Fire District	07/31/2018	212	13,378.00
Invoice	07/31/2018	18-183	Sandy Fire	07/31/2018	212	35,421.00
Invoice	07/31/2018	18-186	West Linn - Public Works	07/31/2018	212	18,920.00
Invoice	07/31/2018	18-188	Boring Water	07/31/2018	212	860.00
Invoice	07/31/2018	18-192	Clackamas County - Transportation Eng	07/31/2018	212	8,170.00
Invoice	07/31/2018	18-198	Clackamas River Water District	07/31/2018	212	2,580.00
Total > 90						565,491.87
<b>TOTAL</b>						<b>565,491.87</b>



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# **Clackamas 800 Radio Group**

**Fiscal Year 2018 / 2019**

**Proposed Budget**

March 20, 2018

C800 Budget Calendar 2019  
January 23, 2019

January 23, 2019	Appoint John Hartsock Budget Officer
February 19, 2019	Publish 1st Notice of Budget Committee Meeting
March 12, 2019	Publish 2nd Notice of Budget Committee Meeting
<b>March 20, 2019</b>	<b>Budget Committee Meeting</b>
April 2, 2019	Publish Notice of Budget Hearing
<b>April 24, 2019</b>	<b>Public Budget Hearing</b>
June 28, 2019	Submit Budget Document to Dept. of Revenue

# **2019/2020 BUDGET MESSAGE**

## **BACKGROUND**

The City of Canby, City of Gladstone, City of Lake Oswego, City of Milwaukie, City of Molalla, City of Oregon City, City of Sandy, City of West Linn, Canby Fire District, Clackamas Fire District Number 1, Colton Fire District, Estacada Fire District, Hoodland Fire District, Molalla Fire District, Sandy Fire District, Tualatin Valley Fire and Rescue, Clackamas County Sheriff, Clackamas County Health (herein after “Partners”) manage an ORS 190 organization named CLACKAMAS 800 RADIO GROUP (C800). The purpose of the CLACKAMAS 800 RADIO GROUP is to own and operate an effective and cost efficient 800MHz public safety communications system to support public safety to benefit and protect the citizens of Clackamas County.

The organizational and governance format provides an effective approach to public safety communications benefiting law enforcement, fire fighters, emergency medical service providers and the public they serve through a cooperative, partner-managed, information sharing, and communication systems/operations.

This is the eighteenth budget for C800. An initial budget was prepared in FY 2001/2002 but due to the system not being completed there were no operational funds expended. The system became operational in FY 2002/2003 and operational funds were collected and expended.

Clackamas County provided C800 the funding to construct the original 10 site 800MHz radio system. The C800 partners repaid the County through operating funds. In 2016 Clackamas County on behalf of C800 placed a ballot measure on the ballot for the voters of the County to authorize a \$59M general obligation bond to upgrade and expand the system. The measure passed with a 70% margin of approval. The upgrade project to move the system to P25 digital from analog and expand the system by 16 sites is currently underway.

Washington County Consolidated Communications Agency (WCCCA) provides technical management and maintains the radio system under an Intergovernmental Agreement.

## **GOAL**

The goal of C800 is to provide:

***"AN EFFECTIVE PUBLIC SAFETY VOICE AND DATA  
RADIO COMMUNICATIONS SYSTEMS OPERATING  
AT MAXIMUM EFFICIENCY -- DELIVERING  
QUALITY SERVICE -- IN THE MOST COST  
EFFECTIVE MANNER."***

## **FUNCTION OF THE CLACKAMAS 800 RADIO GROUP**

CLACKAMAS 800 RADIO GROUP is performing the following functions:

- A. Implementation of the goals and objectives as established by the C800 Board of Directors including development and implementation of long-range plans to the extent funds are appropriated for that purpose by the Partners.
- B. Adoption of an annual budget and approval of budget modifications as required.
- C. Review and evaluate efforts for effectiveness and conformance with established objectives short and long term.
- D. Approval of new Partners.
- E. Approval of Members who will utilize the radio system and determination of a fee schedule for this use.
- F. Approval of future phases of the Radio System build out including funding strategies for capital and operating costs, recognizing that this power of C800 does not obligate the Partners to participate in the funding or management of future phases assets.
- G. Select and retain personnel as deemed appropriate or required for C800's operations.
- H. Resolve operating problems of the Radio System as brought before the C800 Board.

## **EXPLANATION OF BUDGET**

To enable C800 to perform the above, the Board has directed that a budget be prepared as is allowed under statute for the ORS 190 organization. This is a "Council of Government Budget Process" per ORS 294.900 through ORS 294.930 (as amended 2012). As an ORS 190 organization, CLACKAMAS 800 RADIO GROUP is not permitted to levy taxes.

The revenue for the agency is derived from its Partner contributions, fees and charges instituted for other system users, site use agreements with other entities, grants, and loans.

The Board has adopted a funding formula based upon the number of radios programmed on the system. This formula takes the approved operating cost for C800 and divides it by the number of radios programmed onto the system. This per radio cost is then multiplied against the number of radios programmed by a particular agency on the system thus deriving that agency's cost.

## **FINANCIAL POLICY**

The financial policy of C800 is to run a fiscally sound cost conscience as well as an effective customer service organization. C800 operates on a modified accrual basis for accounting. The Board authorized the retention of the firm Talbot, Korvola, & Warwick, LLP to provide accounting services. Clackamas Fire District provides oversight of payments made on C800's behalf.

C800's budget is being used to operate and maintain the radio system as well as to shape the agency and determine its long-term mission and objectives. Washington County Consolidated Communications Agency (WCCCA) provides technical system management and maintenance of the radio system through an Intergovernmental Agreement with C800.



Personnel loaned by the Partners, consultants, and various vendors perform other duties and services required. Currently there are no personnel retained by the C800 as employees.

### **FINANCIAL POLICY FEATURES**

As outlined above services for the agency will be contracted for or provided by other governmental entities, private sector resources, or Partner agencies by direction of the Board. Likewise, the Board will approve material and service costs as required.

### **CHANGES FROM PREVIOUS BUDGET**

The following outlines the changes from the approved FY 2018/2019. Materials and Services have increased by 14.9%. Changes include: a) annual increases in radio site property leases in accordance with lease terms and the addition of sites (10.3 %); b) Generator fuel due to the site additions and increase fuel storage at the sites (50%) c) HVAC Maintenance due to added sites 57.9% d) Landscape maintenance due to added sites (30.1%) e) Generator Maintenance due to added sites (81.2%) f) Insurance cost (5.7%) g) Utility costs (23.1%); h) WCCCA system fees have increased (13.8%) due to the additional radio counts; i) radio maintenance cost due to aging equipment (5.4%); j). estimated legal fees due to the construction project (37.5%)

C800 and WCCCA are jointly working on the radio replacement project which includes upgrading the current radio system from analog to digital, improving coverage, and enhancing performance. This project was required due to system age, technology advancements, and the inability to support the current system into the future.

The per radio cost has remained the same from the FY 18/19 of \$430 per radio. The cost of \$43.77 per radio for the zone controller upgrade has expired.

### **CHANGES IN FINANCIAL POLICY**

A financial policy has been prepared and approved by Board and there have been no changes.

### **CONCLUSION**

Clackamas 800 Radio Group continues to be an excellent opportunity for the political and public safety jurisdictions; and public safety answering points and dispatch centers; fire and law enforcement and emergency medical service providers; and the citizens of Clackamas County, its cities and districts served by C800. As outlined above C800 is participating with WCCCA to start implement the upgrade to the Public Safety voice and data radio system across Clackamas and Washington County.

**CLACKAMAS 800 RADIO GROUP will provide:**

**"Superiority in Emergency Communications – because a life is reason enough"**



# Clackamas 800 Radio Group

March 20, 2019

## FY 2019 / 2020 Budget

### Revenue

Account #	Account Description	Actual FY 16/17	Actual FY17/18	Budget FY18/19	Estimated Final FY 18/19	Proposed FY 19/20	Approved by Budget Committee	Adopted by Governing Board	Increase from FY 18/19
401-00	Cash Resources	21,328	179,220	531,933	7,532,734	7,818,283			3.7%
405-00	Members Contracts	58,040	65,831	61,060	60,200	61,060			1.4%
410-00	Partners Fees	847,710	938,012	953,418	988,248	960,728			-2.9%
420-00	Partners Debt Service Zone Con	95,624	93,689	93,689	93,689	0			0.0%
421-00	Partners Debt Service Microwave	52,388	0	0	0	0			0.0%
430-00	Subscriber Radio Payments	0	2,385,101	200,000	395,000	100,000			-295.0%
431-00	Interest Income	12	121	2,000	150	500			70.0%
435-00	Lease Income	46,518	13,405	46,846	46,846	48,140			2.7%
440-00	Miscellaneous Income	18,142	91	1,000	500	1,000			50.0%
450-00	Bond Proceeds	1,876,970	15,606,939	20,000,000	21,650,000	31,500,000			31.3%
455-00	Bond Interest Income	0	0	400,000	0	500,000			100.0%
	<b>Total Revenue</b>	<b>3,016,732</b>	<b>19,282,409</b>	<b>22,289,946</b>	<b>30,767,367</b>	<b>40,989,710</b>	<b>0</b>	<b>0</b>	<b>24.9%</b>

### Expense

Account #	Account Description	Actual FY 16/17	Actual FY17/18	Budget FY18/19	Estimated Final FY 17/18	Proposed FY 18-19	Approved by Budget Committee	Adopted by Governing Board
<b>Personnel</b>	Salary	0	0	0	0	0	0	0
	Benefits	0	0	0	0	0	0	0
	<b>Total Personnel</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

# Clackamas 800 Radio Group

March 20, 2019

## FY 2019 / 2020 Budget

Account #	Account Description	Actual FY 16/17	Actual FY17/18	Budget FY18/19	Estimated Final FY 18/19	Proposed FY 19-20	Approved by Budget Committee	Adopted by Governing Board	Increase from FY 18/19
<b>Materials and Services</b>									
605-00	Site Rental	166,487	136,561	159,597	155,913	173,838			10.3%
610-00	Fuel / Generators	0	0	15,000	13,000	26,000			50.0%
615-00	HVAC Maintenance	7,976	6,442	7,000	4,000	9,503			57.9%
620-00	Landscape Maintenance	3,810	4,710	7,500	10,000	14,300			30.1%
621-00	Office Supplies	1,900	140	3,000	500	2,000			75.0%
625-00	Generator Maintenance	10,026	11,381	9,000	2,500	13,300			81.2%
630-00	UPS Maintenance	5,963	1,530	2,000	2,000	14,300			86.0%
635-00	Battery Maintenance	0	0	6,500	2,500	3,000			16.7%
645-00	Insurance	23,273	24,238	28,860	33,000	35,000			5.7%
650-00	Utilities	56,092	59,778	157,500	60,000	78,000			23.1%
665-00	Consultant Services	30,677	34,602	38,400	57,200	48,500			-17.9%
657-00	Regional Radio	0	0	1,500	0	1,500			100.0%
660-00	WCCCA System Fees	567,119	695,404	735,332	746,950	866,769			13.8%
665-00	Radio Maintenance Fees	36,514	64,417	60,000	94,632	100,000			5.4%
667-00	Radio Replacement Proj	0	0	0	0	0			0.0%
670-00	Legal Services	4,456	13,738	8,000	5,000	8,000			37.5%
675-00	Financial Services	7,837	6,908	8,500	8,400	8,500			1.2%
680-00	Audit Fees	6,175	5,850	7,500	6,300	7,000			10.0%
685-00	Miscellaneous Cost	8,134	2,655	8,052	2,500	5,000			50.0%
686-00	Meeting Expense / Web	0	388	2,000	1,000	2,000			50.0%
	<b>Total Material and Services</b>	<b>936,439</b>	<b>1,068,742</b>	<b>1,265,241</b>	<b>1,205,395</b>	<b>1,416,510</b>	<b>0</b>	<b>0</b>	<b>14.9%</b>
Account #	Account Description	Actual FY 16/17	Actual FY17/18	Budget FY18-19	Estimated Final FY 18-19	Proposed FY 19-20	Approved by Budget Committee	Adopted by Governing Board	Increase from FY 18/19
683-00	Capital Reserve	0	0	100,000	0	100,000			100.0%
703-00	Capital Outlay	1,390,423	10,587,245	20,600,000	21,650,000	31,500,000			31.3%
795-00	Debt Service	510,650	93,688	94,000	93,689	0			0.0%
800-00	Operating Contingency	0	0	50,000	0	75,000			100.0%
	<b>Ending Fund Balance</b>	<b>179,220</b>	<b>7,532,734</b>	<b>180,704</b>	<b>7,818,283</b>	<b>7,898,201</b>			<b>1.0%</b>
	<b>TOTAL EXPENSE</b>	<b>3,016,732</b>	<b>19,282,409</b>	<b>22,289,945</b>	<b>30,767,367</b>	<b>40,989,711</b>	<b>0</b>	<b>0</b>	<b>24.9%</b>

# CLACKAMAS COUNTY 800 MHz RADIO SYSTEM

## Cost Allocation FY 19/20

March 20, 2019

PARTNER AGENCIES	Attention		TOTAL VOICE RADIOS FY 17/18	Annual Operating Cost per voice radio @	FY 18/19 Increase		FY 18/19 Cost
				\$ 430.00			
Clackamas County Health (AMR)	Philip Mason		27	11,610	(1,183)	-9.2%	12,793
Boring Fire Dist.	DeAnn Henry		0	-	0		0
Canby Fire	Jim Davis		70	30,100	(3,067)	-9.2%	33,167
Canby Police	Bret Smith	<a href="mailto:troj@ci.canby.or.us">troj@ci.canby.or.us</a>	67	28,810	(2,936)	-9.2%	31,746
Clackamas Sheriff	Nancy Artmann	<a href="mailto:bhass@co.clackamas.or.us">bhass@co.clackamas.or.us</a>	743	319,490	(32,559)	-9.2%	352,049
Clackamas Fire Dist. #1	DeAnn Henry	<a href="mailto:deannhen@ccfd1.com">deannhen@ccfd1.com</a>	328	141,040	(14,373)	-9.2%	155,413
Colton Fire			37	3,978	(1,622)	-29.0%	5,599
Estacada Fire	Bob Morrisey		46	19,780	(2,016)	-9.2%	21,796
Gladstone Police	Jim Pryde		36	15,480	(1,578)	-9.3%	17,058
Gladstone Fire	Mike Funk		47	20,210	(2,060)	-9.3%	22,270
Hoodland Fire	John Ingrao		52	11,180	(2,279)	-16.9%	13,459
Lake Oswego Police	Leslie Taylor		110	47,300	(4,820)	-9.2%	52,120
Lake Oswego Fire	Leslie Taylor		82	35,260	(3,593)	-9.2%	38,853
Lake Oswego Public Works	Leslie Taylor		44	18,920	0	0.0%	18,920
Milwaukie Police			99	42,570	(4,338)	-9.2%	46,908
Milwaukie Public Works			45	19,350	0	0.0%	19,350
Molalla Police	Rod Lucich	<a href="mailto:finance2@molalla.net">finance2@molalla.net</a>	32	13,760	(1,402)	-9.2%	15,162
Molalla Fire	Vince Stafford		73	31,390	(3,199)	-9.2%	34,589
Oregon City Police	Jim Bend		91	39,130	(3,988)	-9.2%	43,118
Sandy Fire	Phil Schneider		74	31,820	(3,243)	-9.2%	35,063
Sandy Police	Ernie Roberts		44	18,920	(1,928)	-9.2%	20,848
West Linn Police	Niel Hennley	<a href="mailto:gbierg@westlinnoregon.gov">gbierg@westlinnoregon.gov</a>	67	28,810	(2,936)	-9.2%	31,746
West Linn Public Works	Jeff Randall		44	18,920	0	0.0%	18,920
TVF&R / West Linn Fire		<a href="mailto:accountspayable@tvfr.com">accountspayable@tvfr.com</a>	30	12,900	6,740	109.4%	6,160
Wilsonville - PW / Transit			74	31,820	31,820	100.0%	0
<b>TOTAL</b>			<b>2,288</b>	<b>960,728</b>	<b>(86,380)</b>	<b>-8.2%</b>	<b>1,047,107</b>

# CLACKAMAS COUNTY 800 MHZ RADIO SYSTEM

## Cost Allocation FY 19/20

March 20, 2019

MEMBER AGENCIES	Attention		TOTAL VOICE RADIOS FY 17/18	Annual Operating Cost per voice radio @	FY 18/19 Increase		FY 18/19 Cost
Boring Water District	Larry Alexander		2	860	0	0.0%	860
CC Community Corrections	Cris Hoy		53	22,790	0	0.0%	22,790
CC District Attorney	Sarah Brown		3	1,290	0	0.0%	1,290
CC Dog Services			5	2,150	0	0.0%	2,150
Clackamas Co Transp/Weigh	Joe Marek		19	8,170	0	0.0%	8,170
Clackamas Co Code/Environ	Sandy Hamilton		4	1,720	0	0.0%	1,720
CC Medical Examiner	Cathy Phelps	<a href="mailto:cathyphe@co.clackamas.or.us">cathyphe@co.clackamas.or.us</a>	4	1,720	0	0.0%	1,720
CC Juvenile	Ellen Crawford		4	1,720	0	0.0%	1,720
CC Community College	Bob Cochran		8	3,440	0	100.0%	3,440
City of Happy Valley	Steve Campbell		11	4,730	0	0.0%	4,730
Clackamas River Water	Lee Moore		6	2,580	0	0.0%	2,580
Lake Oswego Lake Corp	Christian Stauffer		10	4,300	0	0.0%	4,300
Sunrise Water Authority			12	5,160	0	0.0%	5,160
Willamette Shore Trolley	John Nagy		1	430	0	0.0%	430
<b>TOTAL</b>			<b>142</b>	<b>61,060</b>	<b>0</b>	<b>#REF!</b>	<b>61,060</b>

2,430

CCOM			169	0
LOCOM			34	0

# COUNTY

## 800 MHz RADIO

### NUMBER OF PUBLIC SAFETY RADIOS

March 20, 2019

As of 2/21/19  
APX Other

AGENCY	Radios
Partners	USER
Clackamas County / AMR	27
Boring Fire Dist.	0
Canby Fire	70
Canby Police	67
Clackamas Sheriff	743
Clackamas Fire Dist. #1	328
Colton Fire	37
Estacada Fire	46
Gladstone Police	36
Gladstone Fire	47
Hoodland Fire	52
Lake Oswego Police	110
Lake Oswego Fire	82
Lake Oswego Public Works	44
Milwaukie Police	99
Milwaukie Public Works	45
Molalla Police	32
Molalla Fire	73
Oregon City Police	91
Sandy Fire	74
Sandy Police	44
West Linn Police	67
West Linn Public Works	44
West Linn Fire / TVF&R	30
Wilsonville PW/Transit	74
<b>Total Partners</b>	<b>2,362</b>

27	5
1	1
69	10
61	57
739	440
330	80
39	37
57	9
44	19
40	36
59	64
107	78
88	58
54	44
75	31
48	44
37	15
75	30
102	29
66	56
46	2
48	31
26	43
<b>2238</b>	<b>1,219</b>

Members	USER
Boring Water District	2
CC Comm Corrections	53
CC District Attorney	3
CC Dog Services	5
Clackamas County Transp	19
Clackamas Cnty Code/Envi	4
CC Medical Examiner	4
CC Juvenile	4
CC Community College	8
City of Damascus	0
City of Happy Valley	11
Clackamas River Water	6
Lake Oswego Lake Corp	10
Sunrise Water Authority	12
Willamette Trolley	1
<b>Total Members</b>	<b>142</b>

2	2
50	3
3	3
10	0
26	19
4	3
6	2
5	0
0	6
0	0
14	11
0	6
11	8
0	12
1	3
<b>132</b>	<b>78</b>

Transp 2	DTD 12	Weigh 5
code 2 Ptbl	comm 2	
code 1 Mbl		

<b>TOTAL BILLABLE</b>	<b>2,504</b>
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<b>2370</b>	<b>1297</b>
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COUNTY

800 MHz RADIO

NUMBER OF PUBLIC SAFETY RADIOS

Mutual Aid			
Amtrak	1	1	0
Aurora Fire	15	0	15
CC Emergency Mgmt	10	10	3
Monitor Fire	13	0	13
ODFW	11	0	11
Reach Medi-Plane	5	3	4
Silverton Fire District	5	0	5
USFS	14	15	0
Woodburn Fire	2	0	2
Total Mutual Aid	76	29	53
GRAND TOTAL	2,580	2399	1350
CCOM	169	121	137
LOCOM	34	32	23
Total w/ Dispatch	2,783	2552	1510



# 800 MHz RADIO SYSTEM

## Radio Site Locations - Site Lease Cost

March 20, 2019

1	Barton	11,124.00
2	Cooks Butte	0.00
3	Damascus	15,735.27
4	Wilsonville	13,112.72
5	Mt Scott	0.00
6	Mt View Water Tank	0.00
7	Petes Mountain	16,802.90
8	Polivka	6,992.70
9	Sandy	13,112.72
10	View Acres	25,250.00
11	Brightwood	0.00
12	Crutcher	0.00
13	Tom Dick & Harry	0.00
14	Lindhart	0.00
15	Timberline	0.00
16	Canby	13,112.72
17	Day Hill	17,389.11
18	Highland	0.00
19	Redland Rd	13,711.16
20	Memaloose	0.00
21	Oak Grove	0.00
22	Whalehead	0.00
23	Goat Mountain	27,504.22
24	Sawtell	0.00
25	Neer Rd	0.00
26	CCOM	0.00
27	Hoodland/Brightwood	0.00
28	LOCOM	0.00
29	Lake Oswego / Canterbury	In Radio Cost
Total		\$ 173,847.52

OWNER	LOCATION	Lease Cost	Lease Terms	2019/20 Payment	Payment Due	Lease Renewal
	Site Address					
McKenzie Family Trust Land Holdings PO Box 1148 Welches, OR 97067	Barton Parcel # 00640480	\$10,800 per year 3% per yar escalation / Due Jan 1	Signed 1/31/18 10 years w/ 4-5 year options	\$11,124.00	Jan 1, 2020	1/31/2028
City of Lake Oswego 351 1st Street Lake Oswego, OR 97037 (503) 635-0252 Leslie Taylor	Cooks Butte Park	\$1 per year	Signed April 20, 2018 10 years w/ 4-5 year options	\$ -		4/20/2028 4/20/3033 4/20/2038 4/20/2043
Nicholas and McKenie Chully 9330 SE Wooded Hills Ct Damascus, Or 97089	Damascus Tax Lot 13E28B-01401	\$14,400 Per Year 3% per year escalation / Due Jan 1	Signed 2/20/2017 10 years w/ 4 - 5 year options	\$15,735.27	Jan 1, 2020	1/1/2027
City of Wilsonville 25799 SW Town Center Loop E Wilsonville 97070	Tax lot 502, Section 1, T3S, R1W, W.M	\$12,000 Per Year 3% per year escalation / Due Jan 1	Signed ----- 10 years w/ 4 - 5 year options	\$13,112.72		1/1/2028
Oregon Department of Transportation 455 Airport Road SE Salem, OR 97301-5375 (503) 731-8427 Rolland Arney	Mt. Scott 10999 Ridgeway Dr Happy Valley	Trading tower space for land lease	Signed 2/1/02 25 years	\$0.00		1/31/2027
City of Oregon City 320 Warner Milne Rd Oregon City, OR 97045 (503) 657-0891 Nancy Kraushaar	Mt. View Water Tank 415 Mountain View St. Oregon City	\$1.00 per year System Partner	10 Year Lease / No date on lease - assume Aug 26, 2003 w/ two five year options	\$0.00		8/26/2013 8/26/2018 8/26/2023

7	BBS Property Mgmt Lewis Snader 918 Schaeffer Rd West Linn, OR 97068 (503) 705-7994	Pete's Mountain 1775 Schaeffer Rd West Linn	\$12,000 per year / 2% per year escalation - Due January 1	Signed 8/7/01 10 yrs w/ 2 5yr options	\$16,802.90	Jan 1, 2020	7/6/2011 7/6/16 7/6/2021
8	Boring Water Dist PO Box 66 Boring, OR 97009 (503) 663-4594 Larry Alexander	Polivka Hill Water Tank 26230 Wally Rd Boring	\$4,800 per year 2% per year escalation Due January 1	Signed 8/7/01 10 years w/ 2 - 5yr options	\$6,992.70	Jan 1, 2020	7/30/2011 7/30/2016 7/30/2021
9	Darren Mc Ara/Tami McAra /Brenda Tinjurn/Robert Lux 3516 Kelso Rd Boring, OR 97009	Sandy 38275 Marcy St Sandy, OR 97055	\$12,000 Per Year 3% per year escalation / Due Jan 1	Signed 9/19/2016 10 years w/ 4 - 5 year options	\$13,112.72	Jan 1, 2020	9/1/2026 9/1/2031 9/1/2036 9/1/2041
10	Oak Lodge Water District 14496 SE River Road, Milwaukie OR 97267 (503) 654-7765 Katherine Willis	View Acres 4410 SE View Acres Milwaukie	\$25,000 per year /1% per year escalation	Signed 3/26/18 20 years w/ 2 - 5yr options	\$ 25,250.00	June 30, 2019	7/1/2037 7/1/2042 7/1/2047
11	US Dept of Interior Salem Dist Office 1717 Fabry Stree SE Salem 97306	Brightwood WM T2S R6E S14 SW1/4 NE1/4 SE1/4 NE1/4	\$0	Signed 5/1/06 20 years request new lease in 2025	\$0.00		4/1/2026
12	US Dept of Interior Salem Dist Office 1717 Fabry Stree SE Salem 97306	Crutcher Bench	\$0	Signed 2/1/18 25 years request a new lease in 2043	\$0.00		12/31/2043
13	US Dept of Agriculture Forest Service Mt Hood National Forest 16400 Champion Way Sandy, OR 97055	Tom Dick & Harry	\$0		\$0.00		
14	State of Oregon Department of Forestry North Cascade District 22965 N Fork Road SE Lyons, OR 97358 Gregg Cline	Lenhart Butte Tax lot 400 SW1/4 of NW1/4 of SW1/4 of S35 T2S R5 WM	\$0	Signed 8/11/05 10 years w/ 5 year extensions	\$ -		7/11/2015 7/11/2020 7/11/2025
15	US Dept of Agriculture Forest Service Mt Hood National Forest 16400 Champion Way Sandy, OR 97055	Timberline WM S6, T 3S, R 9E	\$0	Signed 10/21/2013 29 years request new lease in 2040	\$ -		1/1/2042
16	Zimmer Family Limited Trust 28485 S Sundowner Court Canby, OR 97013	Canby Parcel # 00797828 Canby, OR 97013	\$12,000 Per Year 3% per year escalation / Due Jan 1	Signed 7/29/2016 10 years w/ 4 - 5 year options	\$13,112.72	Jan 1, 2020	8/1/2026 8/1/2031 8/1/2036 8/1/2041
17	Cascade Utilities Inc d/b/a Reliance Connects PO Box 189 Estacada, OR 97023	23151 S. Day Hill Road Estacada, OR 97023	\$15,000 per year w/ a 3% adjustment annually	Signed 7/13/15 10Years w/ 4 5 year options	\$17,389.11	Jan 1, 2020	1/1/2025
18	US Dept of Interior Salem Dist Office 1717 Fabry Stree SE Salem 97306	Highland Butte	\$0	Signed 2/1/18 29 years request a new lease in 2047	\$0.00		12/31/2047

19	Ruth E Staats Trust 20062 S. Redland Rd Oregon City, OR 97045 971 563-1983 3RVision@gmail.com David Staats	Redland Road 20062 S. Redland Rd Oregon City	\$9,600 per year 2% per year escalation Due January 1	Signed 8/30/01 10 years w/ 2 - 5yr options	\$13,711.16	Jan 1, 2020	7/30/2011 7/30/2016 7/30/2021
20	US Dept of Agriculture Forest Service Mt Hood National Forest 16400 Champion Way Sandy, OR 97055	Memaloose	\$0		\$0.00		
21	US Dept of Agriculture Forest Service Mt Hood National Forest 16400 Champion Way Sandy, OR 97055	Oak Grove Butte	\$0		\$0.00		
22	US Dept of Agriculture Forest Service Mt Hood National Forest 16400 Champion Way Sandy, OR 97055	Whale Head	\$0		\$0.00		
23	Weyerhaeuser Company 37904 Brewster Road Lebanon, OR 97355 Attn: Land Use Manager	Goat Mt. T55 R2E Sect 7 Lots 3900 & 4000	\$12,000 per year 5% per year escalation Due July 29	Signed 10/23/02 10 years w/ 2 - 5yr options	\$ 27,504.22	July 29, 2019	9/22/2012 9/22/2017 9/22/2022
24	Molalla Fire District 320 N Molalla Ave Molalla, OR 97038 Stafford Vince	Sawtell 36715 S Sawtell RD Molalla, OR 97038	\$0	Signed 6/6/16 5 years w/ 5- 5 year extensions	\$0.00		6/6/2021 5/5/2026 5/5/2031 5/5/2036 5/5/2041 5/5/2046
25	City of Lake Oswego 351 1st Street Lake Oswego, OR 97037 (503) 635-0252 Leslie Taylor	Neer Rd			\$ -		
26	Clackamas County 901 Main St, Oregon City, OR 97045 (503) 655-8581 County Administrator	CCOM Prime Site 2200 Kaen Rd, Oregon City	\$0 County Owned Property	No Lease	\$0.00		None
27	Hoodland Fire	Brightwood Station					
28	City of Lake Oswego 351 1st Street Lake Oswego, OR 97037 (503) 635-0252 Leslie Taylor	LOCOM Dispatch Site 351 1st Street Lake Oswego	\$0 City Owned Property	No Lease	\$0.00		None
29	WCCCA PO Box 6375 Beaverton, OR 97007 (503) 690- 4911 ext 272 Dave Austin	WCCCA Site - Canterbury Lane - Share Lease/Maintenance Costs 10310 SW Canterbury Ln	Part of WCCCA IGA		In Radio Cost		None

WCCCA FY 2019/20 Radio System Maintenance Cost

1/16/2019

		Description	Proposed WCCCA Budget	WCCCA Allocation		C800		2018/2019	% Chg	Newberg PD		Columbia County		
Personnel: Radio Services			1,392,845	57.30%	\$ 800,369	41.3%	\$ 575,050	492,492	16.76%	1.3%	17,426	0.0%	\$ -	
Dept	Object#	Materials & Services Radio Department				% of Radios				% of Radios		% of Radios		
572	5300	Office Supplies	1,541	100%	1,541		-	953	-100.00%			0.0%	-	WCCCA
572	5301	Radio Supplies - Shop	12,000	82%	9,850	16.7%	2,000	0	100.00%	1.3%	150	0.0%	-	WCCCA Newberg
572	5303	Uniforms	3,750	57%	2,155	41.3%	1,548	1,451	6.70%	1.3%	47	0.0%	-	All Shared
572	5323	Food	250	57%	144	41.3%	103	104	-0.75%	1.3%	3	0.0%	-	All Shared
572	5330	Non Capital Furn & Equip	10,256	57%	5,893	41.3%	4,234	1,161	264.71%	1.3%	128	0.0%	-	All Shared
572	5340	Software Upgrades	2,700	57%	1,551	41.3%	1,115	1,119	-0.38%	1.3%	34	0.0%	-	All Shared
572	5350	Fuel (Vehicles)	9,120	57%	5,241	41.3%	3,765	3,730	0.95%	1.3%	114	0.0%	-	All Shared
572	5360	Radio Supplies - Infrastructure	73,018	94%	68,724	5%	3,380	1,538	119.80%	1.3%	914	0.0%	-	C800 Share only one shared site.
572	5363	M & R Vehicles	12,000	57%	6,896	41.3%	4,954	5,388	-8.05%	1.3%	150	0.0%	-	All Shared
572	5368	Maintenance Agreements	127,100	94%	119,626	5%	5,884	4,615	27.50%	1.3%	1,590	0.0%	-	C800 Share only one shared site.
		Contracts / Professional Services												
572	5430	Telephone	96	57%	55	41.3%	40	0	100.00%	1.3%	1		-	
572	5431	Admin. Telephone	5,200	57%	2,988	41.3%	2,147	2,102	2.13%	1.3%	65	0.0%	-	All Shared
572	5461	Training	3,145	57%	1,807	41.3%	1,298	1,285	1.05%	1.3%	39	0.0%	-	All Shared
572	5462	Travel Expenses	6,900	57%	3,965	41.3%	2,849	1,617	76.17%	1.3%	86	0.0%	-	All Shared
572	5472	Employee Recognition	300	57%	172	41.3%	124	0	100.00%	1.3%	4		-	All Shared
572	5500	Dues & Subscriptions	590	57%	339	41.3%	244	207	17.68%	1.3%	7	0.0%	-	All Shared
572	5510	Shipping & Postage	500	57%	287	41.3%	206	187	10.39%	1.3%	6		-	
572	5572	Advertising/Public Notices	500	57%	287	41.3%	206	0	100.00%	1.3%	6		-	
		Facility/ Tower Department												
600	5300	Office Supplies	1,000	100%	1,000		-				-	0.0%	-	WCCCA
600	5330	Non Capital Furn & Equip	2,600	57%	1,494	41.3%	1,073	1,907	-43.71%	1.3%	33	0.0%	-	All Shared
600	5350	Fuel (Sites)	25,000	94%	23,530	5%	1,157	1,000	15.74%	1.3%	313	0.0%	-	C800 Share only one shared site.
600	5361	M & R Facility/Sites	61,000	94%	57,413	5%	2,824	2,227	26.81%	1.3%	763	0.0%	-	C800 Share only one shared site.
600	5362	M & R Tower Sites Facilities	16,300	94%	15,341	5%	755	904	-16.52%	1.3%	204	0.0%	-	C800 Share only one shared site.
600	5368	Maintenance Agreements	72,500	99%	71,593		-			1.3%	907	0.0%	-	C800 Share only one shared site.
600	5413	Contracted Services	6,500	94%	6,118	5%	301	3,331	-90.97%	1.3%	81	0.0%	-	C800 Share only one shared site.
600	5416	Building Maintenance	52,000	94%	48,942	5%	2,407	1,923	25.19%	1.3%	651	0.0%	-	C800 Share only one shared site.
600	5432	Heat/Energy	4,500	94%	4,235	5%	208	177	17.70%	1.3%	56	0.0%	-	C800 Share only one shared site.
600	5433	Electricity	145,000	94%	136,473	5%	6,713	5,077	32.22%	1.3%	1,814	0.0%	-	C800 Share only one shared site.
600	5434	Water Sewer	18,000	94%	16,941	5%	833	615	35.50%	1.3%	225	0.0%	-	C800 Share only one shared site.
600	5436	Garbage	2,800	94%	2,635	5%	130	96	35.03%	1.3%	35	0.0%	-	C800 Share only one shared site.
600	5445	Rent for Site Leases	120,000	94%	112,943	5%	5,556	4,849	14.57%	1.3%	1,501	0.0%	-	C800 Share only one shared site.
600	5510	Shipping & Postage	200	94%	188	5%	9	0	100.00%	1.3%	3		-	
Subtotal Radio Services M&S Budget			\$ 796,366		\$ 730,369		\$ 56,066	\$ 47,563	17.88%		\$ 9,931		\$ -	
1 New Tech Vehicle + 1 Replacement			74,000		42,523		30,552	8,290	268.54%		926		-	
Contingency for Battery replacements			20,000		20,000		-				-		-	
Total Capital Outlay			\$ 94,000		\$ 62,523		\$ 30,552	8,290	268.54%		\$ 926		\$ -	
WCCCA Radio System Overhead Allocation			\$ 542,594		\$ 311,790	41.3%	224,015	217,171	3.15%	1.3%	\$ 6,788	0.0%	\$ -	All Shared
Non-related Administrative Overhead Backout of C800			18,914		18,677		(18,914)	(18,914)	0.00%	1.3%	237		-	
Legal, Contract Svcs, Business Misc, Adv. Com. Ed														
TOTALS			\$ 2,825,805		\$ 1,923,728		\$ 866,769	\$ 746,602	16.10%		\$ 35,308		\$ -	
System Cost per Radio			\$ 411		SubLease Re \$ (112,168) Maint. Rev \$ (23,000) WCCCA to Recover \$ 1,788,560							#REF!		\$ (112,168)
1/12/2018 RADIO COUNTS														
WCCCA			3,950	57.5%		FY 19/20	\$ 866,769	\$ 746,602	16.10%	FY 19/20	\$ 35,308	FY 17/18	#REF!	
C800			2,838	41.3%		Qtrly Bills	\$ 216,692	\$ 186,650	16.10%	Qtrly Bills	\$ 8,827	Qtrly Bills	#REF!	
Newberg PD			86	1.3%										
													C800 Radio Annual Fees	
													FY 12/13	430,090
													FY 13/14	467,841 8.8%
													FY 14/15	480,108 2.6%
													FY 15/16	528,134 10.0%
													FY 16/17	567,119 7.4%

Total System Radio Count	6,874	100.0%
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WCCCA MEMBERS, ASSOCIATES and NON-MEMBER Radio Fees						
	FY 2018-19	15.67%	FY 2019-20	Radio #	\$ Totals	
Members & Associates	\$ 374.21	\$ 57.65	\$ 431.86	3,555	\$ 1,535,265	
Non-Members	\$ 582.41	\$ 58.84	\$ 641.25	395	\$ 253,295	
				3,950	\$ 1,788,560	

FY 17/18	695,405	22.6%
FY 18/19	762,118	24.6%
FY 19/20	866,769	13.7%
Contract \$ amount change	104,651	

WCCCA MEMBERS, ASSOCIATES and NON-MEMBER /Radio Fee							
	Current	Revenue	% increase	Revenue	2019-2020		
	Radio Ct	FY 18-19	15.67%	FY 19-20	New Rate	\$ Increase	FY18/19
members	3555	1,327,324	207,941	\$ 1,535,265	\$ 431.86	\$ 57.65	\$ 374.21
non-members	395	218,988	34,307	\$ 253,295	\$ 641.25	\$ 58.84	\$ 582.41
	3950	1,546,312	242,248	\$ 1,788,560			

weighted avg

\$ 0





11300 SE Fuller Rd  
Milwaukie, Oregon 97222  
(503) 780-4806  
C800.ORG

## Board of Directors Action Request

**To:** C800 Board of Directors  
**From:** John Hartsock, Manager  
**Date:** March 20, 2019  
**Re:** Award of Construction Contract for Tower Replacements at Five Communication Sites

**REQUEST:** It is hereby requested that the C800 Board of Directors authorize C800 to enter into a contract with HPS, Hillsboro, OR in the amount of \$999,103 to construct tower replacements and related work at the Brightwood / Lenhart / Pete's Mtn / Polivka / and Mt Scott sites.

**DESCRIPTION:** As a part of the communication system upgrade project it was determined that the existing towers at the Brightwood / Lenhart / Pete's Mtn / Polivka / and Mt Scott sites were not adequate to meet our structural resiliency standards and additional antenna loads. We prepared bid documents which were posted on ORPIN on February 22, 2019 for bids. Thirty-two firms downloaded the documents. On March 14, 2019 five firms submitted bid proposals ranging from \$999,103 to \$1,611,660. The project estimate was \$1,075,000. All five firms were qualified and presented the appropriate bids.

HPS was the firm that constructed the Sawtell site and performed to our expectations and we are pleased that they were the successful contractor.

**FINANCE:** The funds are budgeted in capital outlay as part of the Bond funding.

**LEGAL:** A C800 construction contract will be utilized as approved by legal counsel.

**RECOMMENDATION:** It is hereby recommended that the C800 Board of Directors authorize C800 to enter into a contract with HPS, Hillsboro, OR in the amount of \$999,103 to construct tower replacements and related work at the Brightwood / Lenhart / Pete's Mtn / Polivka / and Mt Scott sites.

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## Board of Directors Action Request

**To:** C800 Board of Directors  
**From:** John Hartsock, Manager  
**Date:** March 20, 2018  
**Re:** Approve a Contract for a Fire Station Alerting System for all Clackamas Fire Agencies

**REQUEST:** It is hereby requested that the C800 Board of Directors approve entering into a contract with US Digital Designs, Tempe, AZ, in the amount of \$1,697,406.94 for the furnishing and installation of a fire station alerting system for all Clackamas Fire Agencies.

**DESCRIPTION:** Included in the Communications Upgrade Project is the procurement, furnishing, installation (note some agencies will self-install), and commissioning of a comprehensive fire station alerting system. The current fire station alerting solution is antiquated and performs poorly. The utilization of a standard comprehensive system will enhance dispatch and response times all fire agencies.

In accordance with ORS 279A-205 this procurement is being facilitated through a cooperative purchasing agreement. The Public Procurement Authority, Wilsonville, OR, issued a Request for Proposal in October of 2014 for Fire Station Alerting Systems and received 3 proposals on March 17, 2015. The agreement with US Digital is facilitated by National Purchasing Partners of which C800 is a member.

**FINANCE:** The amount of \$1,435,000 is budgeted in capital outlay as part of the Bond funding. The balance of the cost will be reimbursed by the fire agencies. The bond project will cover \$30,000 of cost per station.

**LEGAL:** US Digital's cooperative agreement will be utilized as approved by legal counsel.

**RECOMMENDATION:** It is hereby recommended that the C800 Board of Directors approve entering into a contract with US Digital Designs, Tempe, AZ, in the amount of \$1,697,406.94 for the furnishing and installation of a fire station alerting system for all Clackamas Fire Agencies.