

# CLACKAMAS C800 RADIO GROUP

## BOARD OF DIRECTORS MEETING

November 17, 2021 / 9:00AM

**This will be a ZOOM Meeting**

Join Zoom Meeting

<https://clackamascounty.zoom.us/j/89006024138>

Phone in: (253)215-8782 Meeting ID: 890 0602 4138

1. Call the Board of Directors meeting to Order - Chair Chief Rick Huffman
2. Roll Call of Partners: (19/10)

a. City of Canby	h. City of West Linn	o. Molalla Fire District
b. City of Gladstone	i. Aurora Fire District	p. Sandy Fire District
c. City of Lake Oswego	j. Canby Fire District	q. Tualatin Valley Fire & Rescue
d. City of Milwaukie	k. Clackamas County Fire District #1	r. Clackamas County Sheriff
e. City of Molalla	l. Colton Fire District	s. Clackamas County Health
f. City of Oregon City	m. Estacada Fire District	
g. City of Sandy	n. Hoodland Fire District	
3. \*Approval of Minutes of October 20, 2021, Board Meetings
4. Public Comment - Rick Huffman
5. Communications - John Hartsock
6. \* Acknowledge the Financial Report - October 2021 - John Hartsock
7. Committee Reports
  - a. Executive Committee - Rick Huffman
  - b. Technical Committee - John Hartsock
  - c. Citizen Accountability - John Hartsock - Next Meeting December 15, 2021, Zoom
8. Old Business: (\* Action Item)
  - a. System Management: Ron Polluconi
  - b. System Upgrade/Replacement
    - i. Project Status / Procurement: Bjorn Morfin / John Hartsock
    - ii. Encryption Use / Direction: John Hartsock
    - iii. Project Cutover Plan: Ron Polluconi/John Hartsock
    - iv. 900 - 800 Paging: Ron Polluconi
    - v. Portable Radio antenna: Ron Polluconi

- vi. DVRS - Repeaters: Gert Zoutendijk
- c. PSAP Questions / Concerns - CCOM / LOCOM

9. New Business: (\* Action Item)

- a. **\* Approval of Purchase Order to Prism for Paging Controller**
- b. **Next Board Meeting December 15,2021 9:00A ZOOM**

10. Open Agenda

11. Adjournment

# CLACKAMAS C800 RADIO GROUP

## BOARD OF DIRECTORS MEETING

### Meeting Minutes of the October 20, 2021, Meeting

This meeting was held via ZOOM.

**1. C800 Board Meeting Called to Order at 0905.**

**2. The following were in attendance:**

City of Canby: Chief Jorge Tro	TVF&R: Eric Kennedy
City of Gladstone: Chief Rick Huffman, Chief John Schmerber	Clackamas County Sheriff: Capt. Robert Wurpes
City of Lake Oswego: Chief Don Johnson, Sue Scobert, Clayton Simon, Fire Marshal Gert Zoutendijk	Clackamas County Health: Bill Conway
City of Milwaukie: Chief Luke Strait, Capt. Robbie Graves	Clackamas County: Brian Nava
City of Oregon City: Jim Band	CCOM: Cheryl Bledsoe, Toni Sexton, Tony Collins, Meg Neece
City of Sandy: Chief Ernie Roberts	WCCCA: Ron Polluconi, Jennifer Reese
City of West Linn: Chief Peter Mahuna	C800: John Hartsock, Bjorn Morfin
Aurora Fire: Asst Chief Mike Corless	
Canby Fire: Chief Jim Davis	Skyland: Bitsy Ellis, Debbie Klein
Clackamas Fire: DeAnn Cordes, Jessamyn Ode	

**3. Approval of Minutes – August 18, 2021, and September 22, 2021, Board Meetings**

Chief Schmerber moved and Chief Johnson seconded. Motion passed unanimously.

**4. Public Comment:** None.

**5. Communications:** None.

**6. Financial Report – September 2021 - John Hartsock**

John reported that they are tracking on budget and had nothing unusual to report.

Chief Huffman asked if they needed to approve the report? John said it was brought up at the last meeting. He will research and report for the board to discuss at the next meeting.

**7. Committee Reports**

**Executive Committee – Chief Rick Huffman:** No report.

**Technical Committee - John Hartsock:** They met on Sept. 29 and went over radio system issues, cutover training, and other issues. Nothing significant to report. They are meeting again on October 26.

**Citizen Accountability - John Hartsock:** Next meeting December 15, 2021, via Zoom

## 8. **Old Business:**

**System Management - Ron Polluconi:** Ron reported that with the current weather, they continue to struggle to keep the microwave system operational. They might have had some bounces as storm cells went through. Ron and his team are working on making those paths more robust. They had a couple dropouts that morning, mostly at Timberline. The rest of the system is stable. He reminded the group that they are still at risk with the open loop linear system.

### **System Upgrade/Replacement**

#### **Project Status/Procurement – Bjorn Morfin / John Hartsock:**

Bjorn reported that TD&H was moving along. The road is looking great, and the tower foundation is poured. However, Ski Bowl has shut the work down and therefore, TD&H will not be completed until spring. They are looking at temporarily tying in the Oak Grove site to the Timberline site. The site radio system installation is complete except for TD&H. System testing is expected to be completed by Oct. 31.

John said that they have the radio equipment up at Whalehead and Memaloose now. They are working on Oak Grove this week. They are hoping to turn everything on at the end of October.

The forest service is still reviewing the claim for road clearing.

#### **Encryption Use / Direction: John Hartsock**

John asked what the status was from the law enforcement side? None of the fire talkgroups are encrypted. The radios are all encryption capable.

Capt Wurpes shared that they wanted to go to a 30-minute delay on streaming. John asked if they wanted to stream all the talk groups or the main ones? Capt Wurpes thought it was just the main three talk groups. John confirmed that it would be just the three dispatch talk groups.

Ron noted that the max they can stream is 15 minutes, but he has put in a request to extend that time. They can only stream what is being recorded.

Chief Band said that he was told Beaverton had 30 minutes. Ron said yes, Beaverton had *requested* it. Chief Band asked when will Ron hear back on the request? Ron said the request is in to engineering that week and he hopes to hear back in a couple days.

Chief Band asked what should be the public facing message regarding this? People on the scanners and the media will have questions. Should the message come from CCOM? John said he wouldn't feel comfortable with the messaging as he doesn't know all their internal policies. Cheryl said she doesn't have permission to do that, as that message should be handled by the County PIO. Chief Band said that they should have a joint statement with the County PIO. They need to figure out who they can appoint to answer their questions.

Ron suggested they set up an FAQ webpage. John agreed and that a link could be provided on all the agency's pages.

Sue Scobert said that the LOCOM law users have agreed with the CCOM law users regarding the 30-minute delay.

#### **Project Cutover Plan: Ron Polluconi / John Hartsock**

Ron said that they have built a website to provide all the critical information and training info. The site has each of the agency radio templates, radio guides presentations, as well as two training videos. There is a day-of-cutover video and a post-cutover video that will be posted.

John emphasized the importance of starting to test the system in the test talk groups. Lake Oswego has done extensive testing. The rest of the agencies need to start testing also. The genesis system that monitors the radio system tracks all the radios and all the traffic. The agencies may be contacted if only a few radios have been tested.

Ron said that it's not solely the responsibility of each agency's radio person to do the testing. The personnel in the field need to be testing and getting that experience too. Staff need to be comfortable with the cutover. There is nothing stopping them from testing hourly, daily, etc.

Eric Kennedy asked when the tracking will start? Ron said hopefully the following week. He asked if the agencies want the statistics only for their agency or if they are okay with one data set with all agencies?

Gert Zoutendijk asked what data Ron is tracking? Ron said they are looking at affiliations and PTTs.

Eric asked if this data will be cumulative from previous testing? Ron replied that if the testing happened before the middle of August, that will not be in the data. All other testing after mid-August will be in the data.

#### **900 - 800 Paging - Ron Polluconi:**

Ron said he continues to interact with the paging service providers. The preliminary testing looks fine. It's taking a long time because there are very few companies providing high end paging gateways. One company wasn't comfortable splitting up the contract between C800 and WCCCA. John and Ron are working on a compromise. Once the equipment is in place, they'll be able to support paging and messaging on the P25 radios. The paging infrastructure is installed out in the field. They are just waiting on the new gateways. Once complete, it will be redundant, resilient and much better than their current 30-year-old system.

#### **Portable Radio Antenna- Ron Polluconi:**

Ron said they are in the process of deploying them as they become available. If any of the agencies have antennas that do not have silver dots, you can expect the technicians to come by with a replacement very soon. The monoband antennas are less important to replace, but it still needs to happen.

#### **DVRS – Repeaters – Lake Oswego Fire Marshal Gert Zoutendijk**

He gave a brief history on the repeaters and DVRSs. Around 2007, the fire code was changed so that inbuilding coverage was required. High rise buildings have a built-in command centers. This new requirement aimed to provide radio coverage versus a hard-wired line, inside these buildings. It's still an option in the fire code to build buildings with the hard-wired set up, but it doesn't happen much.

In the past, that coverage was provided by inbuilding antenna systems. The owner of the building is responsible for maintaining the system. The more inbuilding systems there are close together, there is a higher chance they'll interfere with each other. There are other options, but the fire code doesn't specify; that is up to the owner to decide. Some agencies have allowed the owners to buy into a program and help fund the DVRS units. These units record the transmissions and replays the transmission on the channel.

There was a taskforce in 2019 that wanted to create policy regarding this, but it dissolved. Gert has restarted that taskforce and they are starting from scratch with the digital system. They hope to

meet with the manufacturer and figure out all the options available. It's a fire service driven process but law needs to be included too. He is looking for law personnel to join the taskforce.

He shared that Lake Oswego will have worse coverage after the switch, but they are committed to making it work.

Chief Schmerber asked what were the costs with the new technology? Gert thought it might be about \$16,000 installed. There are options to get them installed, wall mounted, in a case, and more. It's about \$12,000-14,000 on average. There is also a newer version, but he doesn't know the costs with that.

Chief Schmerber suggested that the law side meet outside of this meeting and discuss this topic.

Ron shared that they have in-filled a lot of additional towers in the urban and suburban areas, not including Lake Oswego. If they have some buildings of concern, he encouraged them do to that testing. They can determine how substantial the impact would be and how great the need would be.

Chief Schmerber asked which outside agencies are talking about mobile repeaters in their cars?

Ron said the City of Hillsboro, Forest Grove, and TVF&R.

Clayton Simon (LOPD) said they will have information to share as they are testing so they can determine the feasibility of using those repeaters in vehicles.

Gert noted that when a new building is being built and it's slotted to be a school, jail, or other institution, they will be required to have a hard-wired system and not just a mobile system.

Chief Huffman suggested that this information should be put on the SharePoint page. Ron said they can do that. Gert said he will be recording an upcoming presentation and he can post that after.

**9. New Business (\*Action Item)**

**a. PSAP Questions/Concerns – CCOM / LOCOM**

John said they wanted to add this section to the agenda to allow time for questions from CCOM and LOCOM. Neither agency had any questions at that time.

**b. \*Approval of Audit Agreement**

John explained this is the annual approval for the auditor, Jarrard, Seibert, Pollard & Co. LLC, to do the annual audit. This is the last one in the series of this contract. An RFP will go out for the next and they will be doing it jointly with Clackamas Fire District.

**Chief Davis moved and Chief Tro seconded the motion to approve the auditor to start the audit.**  
**Motion passed.**

**c. Next Board Meeting**

Next meeting will be November 17, 2021, at 9:00AM via Zoom

**10. Open Agenda**

None.

**11. Adjournment - Meeting adjourned at 9:53 AM**

12:25 PM

11/08/21

Accrual Basis

# Clackamas 800 Radio Group

## Profit & Loss Budget vs. Actual

### July through October 2021

	Jul - Oct 21	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
401-00 · Beginning Fund Balance	0.00	7,367,420.00	-7,367,420.00	0.0%
405-00 · Members Contracts	76,320.00	76,320.00	0.00	100.0%
410-00 · Partners Fees	1,201,920.00	1,201,920.00	0.00	100.0%
420-00 · Partners Debt Service Zone Cont	0.00	0.00	0.00	0.0%
421-00 · Partner Debt Service Microwave	0.00	0.00	0.00	0.0%
430-00 · Subscriber Radio Payments	0.00	750,000.00	-750,000.00	0.0%
431-00 · Interest Income	59.12	500.00	-440.88	11.8%
435-00 · Lease Revenue	19,113.92	85,265.00	-66,151.08	22.4%
440-00 · Miscellaneous Income	228,664.89	500.00	228,164.89	45,733.0%
450-00 · Intergovernmental-Clackamas Co	3,557,569.71	6,000,000.00	-2,442,430.29	59.3%
455-00 · Bond Interest Income	0.00	0.00	0.00	0.0%
<b>Total Income</b>	<b>5,083,647.64</b>	<b>15,481,925.00</b>	<b>-10,398,277.36</b>	<b>32.8%</b>
<b>Gross Profit</b>	<b>5,083,647.64</b>	<b>15,481,925.00</b>	<b>-10,398,277.36</b>	<b>32.8%</b>
<b>Expense</b>				
605-00 · Site Rental	70,522.59	253,051.00	-182,528.41	27.9%
610-00 · Fuel/Generators	18,684.90	12,500.00	6,184.90	149.5%
615-00 · HVAC Maintenance	37,488.53	23,000.00	14,488.53	163.0%
620-00 · Landscape Maintenance	950.00	19,780.00	-18,830.00	4.8%
621-00 · Office Supplies	0.00	750.00	-750.00	0.0%
622-00 · Bad Debt Expense	0.00	0.00	0.00	0.0%
625-00 · Generator Maintenance	525.00	20,400.00	-19,875.00	2.6%
630-00 · UPS Maintenance	0.00	3,200.00	-3,200.00	0.0%
635-00 · Battery Maintenance	0.00	12,000.00	-12,000.00	0.0%
640-00 · Building Maintenance	2,325.93	5,000.00	-2,674.07	46.5%
645-00 · Insurance	913.00	62,700.00	-61,787.00	1.5%
650-00 · Utilities	31,937.29	95,000.00	-63,062.71	33.6%
655-00 · Consultant Services	6,433.53	64,000.00	-57,566.47	10.1%
657-00 · Regional Radio Expense	0.00	1,500.00	-1,500.00	0.0%
660-00 · WCCCA System Fees	444,325.50	888,651.00	-444,325.50	50.0%
665-00 · Radio Maintenance Fees	9,921.38	60,000.00	-50,078.62	16.5%
667-00 · Radio Replacement Project	0.00	0.00	0.00	0.0%
668-00 · Fire Sta Alerting Oper. Expense	0.00	75,370.00	-75,370.00	0.0%
670-00 · Legal Services	200.00	2,500.00	-2,300.00	8.0%
675-00 · Financial Services	2,306.00	7,800.00	-5,494.00	29.6%
680-00 · Audit Fees	0.00	8,500.00	-8,500.00	0.0%
683-00 · Capital Reserve	0.00	150,000.00	-150,000.00	0.0%
685-00 · Miscellaneous Expenses	4,243.93	6,500.00	-2,256.07	65.3%
686-00 · Meeting Expenses	0.00	2,500.00	-2,500.00	0.0%
703-00 · Capital Outlay				
703-01 · Buildings & Land Improvement				
703-011 · Land Improvement	3,227,321.26			
703-012 · Building	71,213.37			
703-014 · Generator	6,530.00			
<b>Total 703-01 · Buildings &amp; Land Improvement</b>	<b>3,305,064.63</b>			
703-02 · Radio Backbone				
703-021 · Simulcast / Master Site	30,350.04			
703-022 · Subscriber Radios	950.00			
703-024 · Paging	12,526.15			
703-026 · Cat. 6 Fire Station Alerting	42,098.65			
<b>Total 703-02 · Radio Backbone</b>	<b>85,924.84</b>			
703-03 · Equipment				
703-031 · Security System	350,999.54			
703-032 · DC Power	10,919.18			
703-034 · Microwave	225,310.53			
<b>Total 703-03 · Equipment</b>	<b>587,229.25</b>			
703-00 · Capital Outlay - Other	0.00	6,000,000.00	-6,000,000.00	0.0%
<b>Total 703-00 · Capital Outlay</b>	<b>3,978,218.72</b>	<b>6,000,000.00</b>	<b>-2,021,781.28</b>	<b>66.3%</b>

These financial statements omit all disclosures required by accounting principles generally accepted in the United States of America. Management has not recorded current capital assets, accumulated depreciation, and depreciation expense and certain receivables, which is a known departure from accounting principles generally accepted in the United States of America. In addition, these statements omit the statement of cash flows, which is a known departure from accounting principle. Page 1

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.

12:25 PM

11/08/21

Accrual Basis

**Clackamas 800 Radio Group**  
**Profit & Loss Budget vs. Actual**  
 July through October 2021

	Jul - Oct 21	Budget	\$ Over Budget	% of Budget
795-00 · Debt Service	0.00	0.00	0.00	0.0%
800-00 · Operating Contingency	0.00	125,000.00	-125,000.00	0.0%
999-00 · Unappropriated End Fund Bal	0.00	7,582,223.00	-7,582,223.00	0.0%
<b>Total Expense</b>	<b>4,608,996.30</b>	<b>15,481,925.00</b>	<b>-10,872,928.70</b>	<b>29.8%</b>
<b>Net Ordinary Income</b>	<b>474,651.34</b>	<b>0.00</b>	<b>474,651.34</b>	<b>100.0%</b>
<b>Net Income</b>	<b>474,651.34</b>	<b>0.00</b>	<b>474,651.34</b>	<b>100.0%</b>

These financial statements omit all disclosures required by accounting principles generally accepted in the United States of America. Management has not recorded current capital assets, accumulated depreciation, and depreciation expense and certain receivables, which is a known departure from accounting principles generally accepted in the United States of America. In addition, these statements omit the statement of cash flows, which is a known departure from 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.



12:25 PM

11/08/21

Accrual Basis

# Clackamas 800 Radio Group Profit & Loss Detail

October 2021

Type	Date	Num	Name	Memo	Class	Amount	Balance
<b>Ordinary Income/Expense</b>							
<b>Income</b>							
<b>431-00 · Interest Income</b>							
Deposit	10/31/2021			Interest		18.06	18.06
Total 431-00 · Interest Income						18.06	18.06
<b>435-00 · Lease Revenue</b>							
Deposit	10/14/2021	FBI		Deposit		913.29	913.29
Deposit	10/14/2021	FBI		Deposit		913.29	1,826.58
Deposit	10/14/2021	FBI		Deposit		913.29	2,739.87
Deposit	10/14/2021	FBI		Deposit		913.29	3,653.16
Deposit	10/14/2021	FBI		Deposit		913.29	4,566.45
Deposit	10/14/2021	FBI		Deposit		913.29	5,479.74
Deposit	10/14/2021	FBI		Deposit		913.29	6,393.03
Deposit	10/14/2021	FBI		Deposit		913.29	7,306.32
Deposit	10/14/2021	FBI		Deposit		913.29	8,219.61
Deposit	10/14/2021	FBI		Deposit		913.29	9,132.90
Deposit	10/14/2021	FBI		Deposit		913.29	10,046.19
Deposit	10/14/2021	FBI		Deposit		913.29	10,959.48
Total 435-00 · Lease Revenue						10,959.48	10,959.48
<b>450-00 · Intergovernmental-Clackamas Co</b>							
Deposit	10/15/2021		Clackamas County - Bond Related	Reimbursement Request #58...		852,715.25	852,715.25
Total 450-00 · Intergovernmental-Clackamas Co						852,715.25	852,715.25
Total Income						863,692.79	863,692.79
Gross Profit						863,692.79	863,692.79
<b>Expense</b>							
<b>605-00 · Site Rental</b>							
Bill	10/31/2021		Focus Commercial, Inc.			1,195.00	1,195.00
Total 605-00 · Site Rental						1,195.00	1,195.00
<b>615-00 · HVAC Maintenance</b>							
Bill	10/01/2021	658935	Hunter-Davissou, Inc.			32,414.00	32,414.00
Bill	10/26/2021	169021	Hunter-Davissou, Inc.			561.00	32,975.00
Total 615-00 · HVAC Maintenance						32,975.00	32,975.00
<b>620-00 · Landscape Maintenance</b>							
Bill	10/20/2021		Bruno Tree Care			950.00	950.00
Total 620-00 · Landscape Maintenance						950.00	950.00
<b>640-00 · Building Maintenance</b>							
Bill	10/22/2021	INV02...	WCCCA			765.51	765.51
Total 640-00 · Building Maintenance						765.51	765.51
<b>645-00 · Insurance</b>							
Bill	10/01/2021	CHG21...	Special Districts Insurance Services			913.00	913.00
Total 645-00 · Insurance						913.00	913.00
<b>650-00 · Utilities</b>							
Check	10/01/2021	EFT	PGE			428.10	428.10
Check	10/01/2021	EFT	PGE			499.48	927.58
Check	10/04/2021	EFT	PGE			32.30	959.88
Check	10/05/2021	EFT	PGE			235.38	1,195.26
Check	10/06/2021	EFT	PGE			235.14	1,430.40
Check	10/06/2021	EFT	PGE			551.40	1,981.80
Check	10/07/2021	EFT	PGE			318.43	2,300.23
Check	10/08/2021	EFT	PGE			532.84	2,833.07
Check	10/12/2021	EFT	NW Natural			15.99	2,849.06
Check	10/12/2021	EFT	PGE			337.99	3,187.05
Check	10/14/2021	EFT	Comcast			148.30	3,335.35
Check	10/15/2021	EFT	PGE			569.09	3,904.44
Check	10/18/2021	EFT	PGE			128.80	4,033.24
Check	10/18/2021	EFT	PGE			394.24	4,427.48
Check	10/18/2021	EFT	PGE			405.71	4,833.19
Check	10/18/2021	EFT	PGE			559.94	5,393.13
Check	10/18/2021	EFT	PGE			644.45	6,037.58
Check	10/19/2021	EFT	PGE			221.46	6,259.04
Check	10/19/2021	EFT	PGE			240.39	6,499.43
Check	10/20/2021	EFT	PGE			692.52	7,191.95
Check	10/22/2021	EFT	PGE			259.92	7,451.87
Check	10/22/2021	EFT	PGE			618.05	8,069.92
Check	10/29/2021	EFT	Canby Utility	190236		151.83	8,221.75
Total 650-00 · Utilities						8,221.75	8,221.75
<b>665-00 · Radio Maintenance Fees</b>							
Bill	10/01/2021	AWES ...	AccuWeather Enterprise Solutions, L...			500.00	500.00
Bill	10/01/2021	INV02...	WCCCA			570.00	1,070.00
Bill	10/05/2021	CIWD ...	Consistent Image Web Design			100.00	1,170.00
Bill	10/31/2021	21/10/31	Hartssock Project Mgmt.			4,284.20	5,454.20
Total 665-00 · Radio Maintenance Fees						5,454.20	5,454.20

These financial statements omit all disclosures required by accounting principles generally accepted in the United States of America. Management has not recorded current capital assets, accumulated depreciation, and depreciation expense and certain receivables, which is a known departure from accounting principles generally accepted in the United States of America. In addition, these statements omit the statement of cash flows, which is a known departure from 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. **Page 1**

12:25 PM

11/08/21

Accrual Basis

# Clackamas 800 Radio Group Profit & Loss Detail

October 2021

Type	Date	Num	Name	Memo	Class	Amount	Balance
<b>675-00 · Financial Services</b>							
Check	10/31/2021			Service Charge		20.00	20.00
Bill	10/31/2021	162093	Talbot, Korvola & Warwick, LLP			550.00	570.00
Total 675-00 · Financial Services						570.00	570.00
<b>703-00 · Capital Outlay</b>							
<b>703-01 · Buildings &amp; Land Improvement</b>							
<b>703-011 · Land Improvement</b>							
Bill	10/03/2021	9856	Securasite LLC		16 Canby	62.50	62.50
Bill	10/03/2021	9857	Securasite LLC		04 Wilsonville T...	162.50	225.00
Bill	10/05/2021	9859	Securasite LLC		40 All	1,068.60	1,293.60
Bill	10/05/2021	9858	Securasite LLC		40 All	5,560.00	6,853.60
Bill	10/09/2021	9861	Securasite LLC		13 Tom Dick an...	168.75	7,022.35
Bill	10/11/2021	9863	Securasite LLC		12 Crutcher Ben...	223.30	7,245.65
Bill	10/11/2021	9862	Securasite LLC		12 Crutcher Ben...	2,100.00	9,345.65
Bill	10/12/2021	9868	Securasite LLC		40 All	239.54	9,585.19
Bill	10/12/2021	9869	Securasite LLC		40 All	4,225.00	13,810.19
Bill	10/15/2021	41043	ACS Testing, Inc.		13 Tom Dick an...	990.78	14,800.97
Bill	10/15/2021	5552	T3 Construction LLC		21 Oak Grove B...	34,400.00	49,200.97
Bill	10/15/2021	5551	T3 Construction LLC		13 Tom Dick an...	14,000.00	63,200.97
Bill	10/15/2021	5549	T3 Construction LLC		22 Whale Head	241,862.42	305,063.39
Bill	10/15/2021	5550	T3 Construction LLC		22 Whale Head	117,700.00	422,763.39
Total 703-011 · Land Improvement						422,763.39	422,763.39
Total 703-01 · Buildings & Land Improvement						422,763.39	422,763.39
<b>703-02 · Radio Backbone</b>							
<b>703-021 · Simulcast / Master Site</b>							
Bill	10/30/2021		Redefyne Moving		40 All	2,500.00	2,500.00
Total 703-021 · Simulcast / Master Site						2,500.00	2,500.00
<b>703-026 · Cat. 6 Fire Station Alerting</b>							
Bill	10/01/2021	21321	US Digital Designs, Inc.		40 All	33,744.97	33,744.97
Bill	10/01/2021	21322	US Digital Designs, Inc.		40 All	2,359.44	36,104.41
Bill	10/01/2021	21323	US Digital Designs, Inc.		40 All	5,994.24	42,098.65
Total 703-026 · Cat. 6 Fire Station Alerting						42,098.65	42,098.65
Total 703-02 · Radio Backbone						44,598.65	44,598.65
<b>703-03 · Equipment</b>							
<b>703-034 · Microwave</b>							
Bill	10/08/2021	1994	Lexicom Wireless		12 Crutcher Ben...	2,944.00	2,944.00
Bill	10/12/2021	1893116	Microwave Networks Inc.		21 Oak Grove B...	22,954.00	25,898.00
Bill	10/12/2021	1893116	Microwave Networks Inc.		22 Whale Head	22,954.00	48,852.00
Bill	10/19/2021	1893133	Microwave Networks Inc.		05 Mount Scott	23,683.00	72,535.00
Total 703-034 · Microwave						72,535.00	72,535.00
Total 703-03 · Equipment						72,535.00	72,535.00
Total 703-00 · Capital Outlay						539,897.04	539,897.04
Total Expense						590,941.50	590,941.50
Net Ordinary Income						272,751.29	272,751.29
<b>Net Income</b>						<b>272,751.29</b>	<b>272,751.29</b>

These financial statements omit all disclosures required by accounting principles generally accepted in the United States of America. Management has not recorded current capital assets, accumulated depreciation, and depreciation expense and certain receivables, which is a known departure from accounting principles generally accepted in the United States of America. In addition, these statements omit the statement of cash flows, which is a known departure from 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. **Page 2**

## Clackamas 800 Radio Group

## Trial Balance

As of October 31, 2021

	Oct 31, 21	
	Debit	Credit
115-00 · Cash/Checking Account	2,077,793.83	
11000 · Accounts Receivable	479,534.39	
120-00 · Member Fees Receivable	0.00	
12000 · Undeposited Funds	0.00	
150-00 · Prepaid Expenses	0.00	
160-00 · Buildings and Towers	10,956,645.15	
165-00 · Radio Backbone	2,520,898.80	
166-00 · Equipment	1,052,983.00	
167-00 · Work In Progress	0.00	
169-00 · CIP	44,120,952.67	
175-00 · Accumulated Depreciation		11,582,838.71
180-00 · Deferred O/F-P25 Maintenance	5,812,058.44	
201-00 · Accounts Payable		594,764.39
201-02 · Other Accounts Payable	0.00	
202-00 · Partner Prepayment	0.00	
210-00 · Reimb due Clackamas County	0.00	
250-00 · N/P - CCB (Microwave)	0.00	
300-00 · Fund Balance	0.00	
300-01 · GLTDAG	0.00	
310-00 · Investment in Fixed Assets		47,068,640.91
320-00 · Retained Earnings, Prior		7,299,970.93
405-00 · Members Contracts		76,320.00
410-00 · Partners Fees		1,201,920.00
431-00 · Interest Income		59.12
435-00 · Lease Revenue		19,113.92
440-00 · Miscellaneous Income		228,664.89
450-00 · Intergovernmental-Clackamas Co		3,557,569.71
605-00 · Site Rental	70,522.59	
610-00 · Fuel/Generators	18,684.90	
615-00 · HVAC Maintenance	37,488.53	
620-00 · Landscape Maintenance	950.00	
625-00 · Generator Maintenance	525.00	
640-00 · Building Maintenance	2,325.93	
645-00 · Insurance	913.00	
650-00 · Utilities	31,937.29	
655-00 · Consultant Services	6,433.53	
660-00 · WCCCA System Fees	444,325.50	
665-00 · Radio Maintenance Fees	9,921.38	
670-00 · Legal Services	200.00	
675-00 · Financial Services	2,306.00	
685-00 · Miscellaneous Expenses	4,243.93	
703-011 · Land Improvement	3,227,321.26	
703-012 · Building	71,213.37	
703-014 · Generator	6,530.00	
703-021 · Simulcast / Master Site	30,350.04	
703-022 · Subscriber Radios	950.00	
703-024 · Paging	12,526.15	
703-026 · Cat. 6 Fire Station Alerting	42,098.65	
703-031 · Security System	350,999.54	
703-032 · DC Power	10,919.18	
703-034 · Microwave	225,310.53	
<b>TOTAL</b>	<b>71,629,862.58</b>	<b>71,629,862.58</b>

# Clackamas 800 Radio Group

## Balance Sheet

As of October 31, 2021

	Oct 31, 21
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
115-00 · Cash/Checking Account	2,077,793.83
Total Checking/Savings	2,077,793.83
Accounts Receivable	
11000 · Accounts Receivable	479,534.39
Total Accounts Receivable	479,534.39
Total Current Assets	2,557,328.22
Fixed Assets	
160-00 · Buildings and Towers	10,956,645.15
165-00 · Radio Backbone	2,520,898.80
166-00 · Equipment	1,052,983.00
169-00 · CIP	44,120,952.67
175-00 · Accumulated Depreciation	-11,582,838.71
Total Fixed Assets	47,068,640.91
Other Assets	
180-00 · Deferred O/F-P25 Maintenance	5,812,058.44
Total Other Assets	5,812,058.44
<b>TOTAL ASSETS</b>	<b>55,438,027.57</b>
<b>LIABILITIES &amp; EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
201-00 · Accounts Payable	594,764.39
Total Accounts Payable	594,764.39
Total Current Liabilities	594,764.39
Total Liabilities	594,764.39
Equity	
310-00 · Investment in Fixed Assets	47,068,640.91
320-00 · Retained Earnings, Prior	7,299,970.93
Net Income	474,651.34
Total Equity	54,843,263.18
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>55,438,027.57</b>

These financial statements omit all disclosures required by accounting principles generally accepted in the United States of America. Management has not recorded current capital assets, accumulated depreciation, and depreciation expense and certain receivables, which is a known departure from accounting principles generally accepted in the United States of America. In addition, these statements omit the statement of cash flows, which is a known departure from 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.

12:27 PM

11/08/21

## Clackamas 800 Radio Group

## A/R Aging Detail

As of October 31, 2021

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	10/29/2020	19-313	Canby FD	10/29/2020	367	104,409.39
Invoice	01/05/2021	19-319	Colton Fire	01/05/2021	299	6,347.50
Invoice	01/05/2021	19-320	Colton Fire	01/05/2021	299	3,977.50
Invoice	07/01/2021	19-326	Canby FD	07/01/2021	122	46,080.00
Invoice	07/01/2021	19-327	Canby Police	07/01/2021	122	29,280.00
Invoice	07/01/2021	19-329	Clackamas County FD #1	07/01/2021	122	168,000.00
Invoice	07/01/2021	19-330	Colton Fire	07/01/2021	122	18,720.00
Invoice	07/01/2021	19-331	Estacada RFD	07/01/2021	122	27,360.00
Invoice	07/01/2021	19-348	Wilsonville - PW / Transit	07/01/2021	122	30,240.00
Invoice	07/01/2021	19-350	Clackamas County Community College	07/01/2021	122	1,920.00
Invoice	07/01/2021	19-351	Clackamas County - Code Enforcement	07/01/2021	122	2,880.00
Invoice	07/01/2021	19-352	Clackamas County - Community Corrections	07/01/2021	122	24,000.00
Invoice	07/01/2021	19-357	Clackamas County - Transportation Eng	07/01/2021	122	14,400.00
Invoice	07/01/2021	19-358	Clackamas River Water District	07/01/2021	122	1,920.00
Total > 90						479,534.39
<b>TOTAL</b>						<b>479,534.39</b>

These financial statements omit all disclosures required by accounting principles generally accepted in the United States of America. Management has not recorded current capital assets, accumulated depreciation, and depreciation expense and certain receivables, which is a known departure from accounting principles generally accepted in the United States of America. In addition, these statements omit the statement of cash flows, which is a known departure from 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. Page 1



# RADIO PROJECT STATUS

---

## Emergency Communication System Upgrade

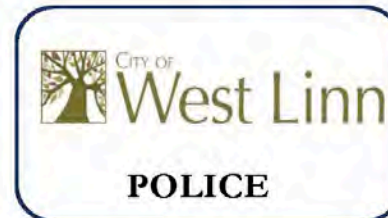
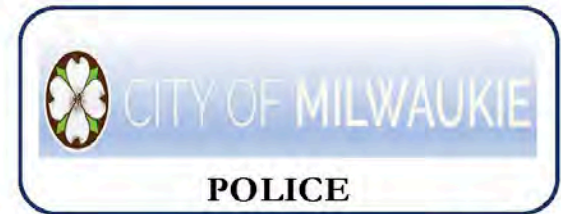
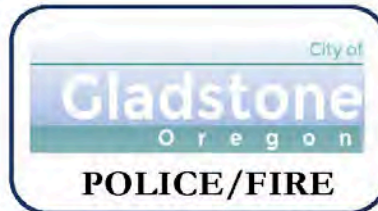
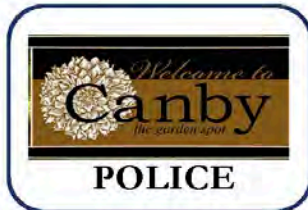
C800 Project Leader: John Hartsock

WCCCA Project Leader: Ron Polluconi

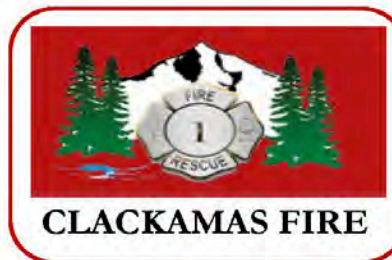
C800 Project Manager: Bjorn Morfin

Date: November 17, 2021



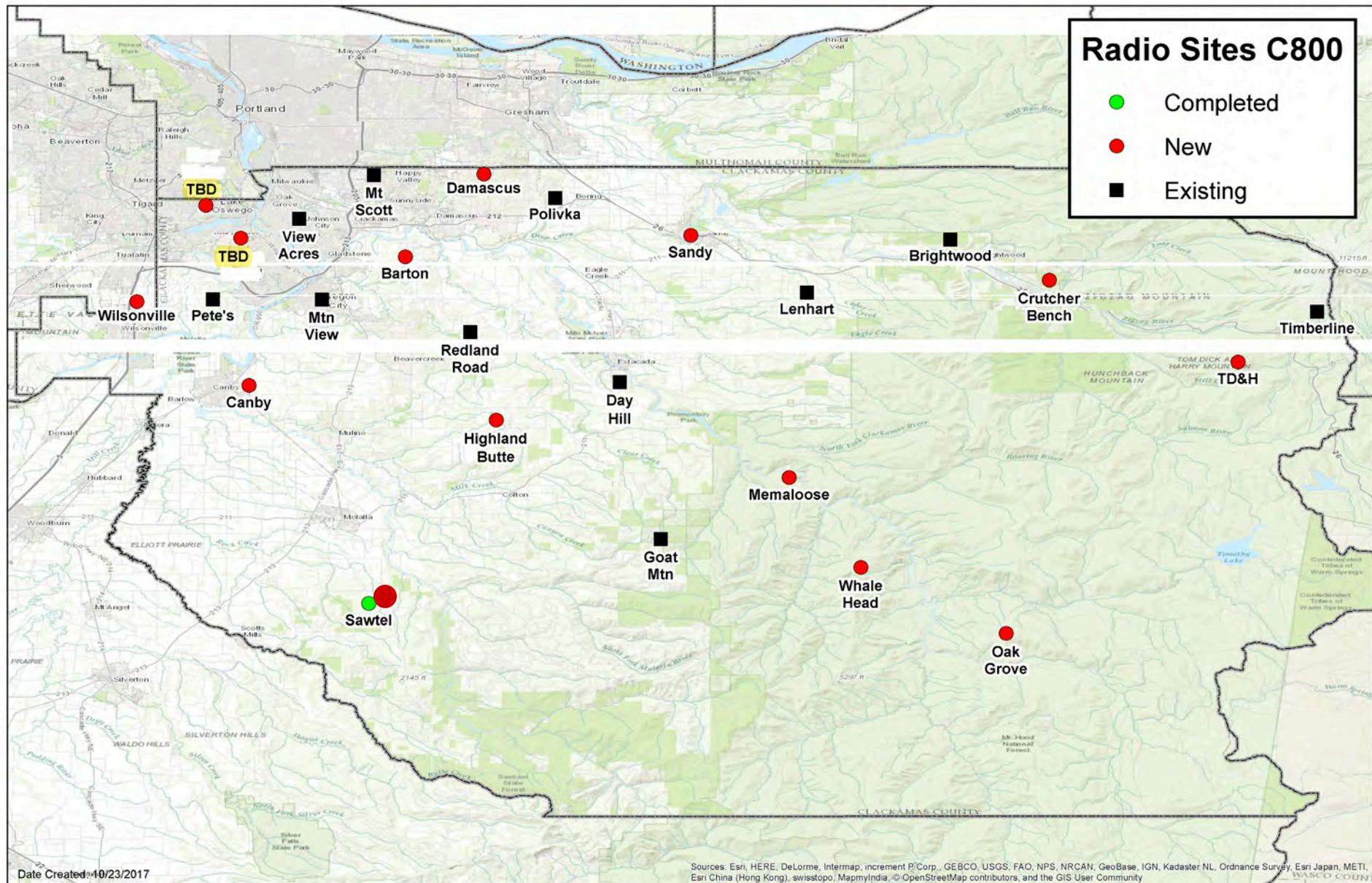


## THE EIGHTEEN PUBLIC SAFETY AGENCIES THAT MAKE UP CLACKAMAS 800 RADIO GROUP





# C800 Site Locations



# Project Status Summary

Microwave backbone, except for the Hwy 224 portion, is complete and operational. The Hwy 224 sites Memaloose / Whalehead / Oak Grove Butte are complete. The final site, Tom Dick & Harry, will not be completed until spring as Ski Bowl has shut our work down. We are researching to temporarily tie the Oak Grove site to the Timberline to complete the microwave backbone.

Site radio system installation is complete except for the Tom Dick and Harry site which will be completed in the spring.. System acceptance testing is complete with results matching the design.

System is targeted for turn on or cut over on December 8, 2021.

We are awaiting information from the USFS on our claim for road clearing from the Riverside fire last year.

The tower foundation is complete at Tom Dick & Harry. Ski Bowl as outlined above, has shut our work down and it will resume in the spring.





# C800 Radio System Upgrade Budget <sup>(1)</sup>

Project:	<b>C800 Radio System Upgrade</b>		
Date Original:	10/1/2015	Date Updated:	<b>November 1, 2021</b>
Project Manager:	Bjorn Morfin		

Item	Budget	Original Encumbrance	Additional Encumbrance / Change Order	Estimate to Complete	Percent Complete	Estimated Total	(Over) Under Budget	Expended
<b>Soft Cost</b>								
Site Acquisition Consulting - Quest	60,000	25,000	45,000	(2,930)	100.00%	67,070	(7,070)	67,069.81
Site Acquisition Consulting / Permits - Securasite	320,000	321,250	257,654	0	97.62%	578,904	(258,904)	565,143.16
Site Planning A&E - Cushing/Capital/Cundiff/Forensic/KPFF/SD C/ToddHess	725,000	692,391	468,930	(230,000)	98.46%	931,321	(206,321)	917,006.70
Geotechnical / Environmental Consulting - Black Mtn	250,000	443,670	60,000	0	98.58%	503,670	(253,670)	496,515.22
Survey - McKay	75,000	129,835	0	0	92.02%	129,835	(54,835)	119,475.00
USFS Land Use Fees	15,000	10,000	40,000	5,000	89.94%	55,000	(40,000)	49,465.23
Land Use Fees	25,000	9,400	0	0	99.35%	9,400	15,600	9,339.00
Plan Check / Permit Cost	60,000	10,000	0	0	95.25%	10,000	50,000	9,525.20
Printing	2,500	0	0	500	0.00%	500	2,000	0.00
Bid Advertising	3,500	1,300	0	250	92.22%	1,550	1,950	1,429.43
Testing & Inspection (In Site Const)	40,000	2,700	0	0	97.18%	2,700	37,300	2,623.75
Project Management	300,000	438,000	330,000	0	99.00%	768,000	(468,000)	760,336.30
Legal Fees	30,000	21,000	0	5,000	80.92%	26,000	4,000	21,038.74
Licensing	20,000	69,000	0	5,000	93.10%	74,000	(54,000)	68,890.50
Miscellaneous	30,000	88,000	25,000	2,000	96.93%	115,000	(85,000)	111,465.38
<b>Sub-Total Soft Cost</b>	<b>1,956,000</b>	<b>2,261,546</b>	<b>1,226,584</b>	<b>(215,180)</b>	<b>97.75%</b>	<b>3,272,950</b>	<b>(1,316,950)</b>	<b>3,199,323</b>
<b>Construction Cost</b>								
Site Construction	8,895,000	12,596,753	7,900,000	500,000	99.58%	20,996,753	(12,101,753)	20,909,476.51
Buildings	1,350,000	2,018,663	90,000	0	100.02%	2,108,663	(758,663)	2,109,008.57
Towers	660,000	1,383,357	255,000	0	99.96%	1,638,357	(978,357)	1,637,701.31
Generator	500,000	513,196	150,000	20,000	97.62%	683,196	(183,196)	666,904.31
48VDC	1,065,000	1,443,767	0	0	91.79%	1,443,767	(378,767)	1,325,283.63
Lake Oswego Antenna	18,000	17,500	0	0	100.07%	17,500	500	17,511.75
<b>Sub-Total Construction Cost</b>	<b>12,488,000</b>	<b>17,973,236</b>	<b>8,395,000</b>	<b>520,000</b>	<b>99.17%</b>	<b>26,888,236</b>	<b>(14,400,236)</b>	<b>26,665,886.08</b>

# C800 Radio System Upgrade Budget (2)

Project:	<b>C800 Radio System Upgrade</b>		
Date Original:	10/1/2015	Date Updated:	<b>November 1, 2021</b>
Project Manager:	Bjorn Morfin		

Item	Budget	Original Encumbrance	Additional Encumbrance / Change Order	Estimate to Complete	Percent Complete	Estimated Total	(Over) Under Budget	Expended
<b>Equipment Costs</b>								
Simulcast Equipment	20,726,000	19,993,440	2,672,000	0	88.85%	22,665,440	(1,939,440)	20,138,868.57
Paging	373,000	269,228	50,000	75,000	98.69%	394,228	(21,228)	389,074.36
Subscriber Radios	5,000,000	9,409,958	295,032	(5,000,000)	79.55%	4,704,990	295,010	3,743,015.56
Asset Management	119,000	203,197		25,000	0.00%	228,197	(109,197)	0.00
Post Warranty / System Refresh	5,800,000	5,812,058		0	100.00%	5,812,058	(12,058)	5,812,058.44
Test Equipment	100,000			100,000	0.00%	100,000	0	0.00
Microwave	3,368,000	2,671,467	875,000	0	97.38%	3,546,467	(178,467)	3,453,631.94
Security System	1,364,000	440,540		50,000	74.38%	490,540	873,460	364,860.22
Fire Station Alerting	0	1,697,407	83,000	0	99.99%	1,780,407	(1,780,407)	1,780,242.49
<b>Subtotal Equipment Costs</b>	<b>36,850,000</b>	<b>40,497,295</b>	<b>3,975,032</b>	<b>(4,750,000)</b>	<b>89.83%</b>	<b>39,722,327</b>	<b>(2,872,327)</b>	<b>35,681,752</b>
Bond Cost	300,000	290,372	33,200	0	104.08%	323,572	(23,572)	336,781
<b>Subtotal Project Cost</b>	<b>51,594,000</b>	<b>61,022,448</b>	<b>13,629,816</b>	<b>(4,445,180)</b>	<b>93.84%</b>	<b>70,207,084</b>	<b>(18,613,084)</b>	<b>65,883,742</b>
<b>Additional Proceeds</b>	<b>6,528,981</b>						<b>6,528,981</b>	
<b>Adjusted Project Costs</b>	<b>58,122,981</b>	<b>61,022,448</b>	<b>13,629,816</b>	<b>(4,445,180)</b>	<b>93.84%</b>	<b>70,207,084</b>	<b>(12,084,103)</b>	
<b>Contingency</b>	<b>7,406,000</b>						<b>7,406,000</b>	
<b>Total Project Cost</b>	<b>65,528,981</b>	<b>61,022,448</b>	<b>13,629,816</b>	<b>(4,445,180)</b>	<b>93.84%</b>	<b>70,207,084</b>	<b>(4,678,103)</b>	<b>65,883,741.67</b>

<b>Bond Proceeds</b>	5,845,000	Taxable
	53,155,000	Non Taxable
	<b>59,000,000</b>	
<b>Additional Proceeds</b>	3,853,981	Subscriber Radio Payments
	2,675,000	PGE Payment
	<b>6,528,981</b>	
<b>Total Proceeds</b>	<b>65,528,981</b>	

<b>Premium Bond Proceeds</b>	<b>7,165,794</b>
<b>Interest Income</b>	<b>1,032,112</b>
<b>Additional Funds</b>	<b>8,197,906</b>
<b>County oversight fees</b>	<b>(100,000)</b>
<b>Total Available</b>	<b>8,097,906</b>
<b>Draw Feb 18, 2021</b>	<b>(4,500,000)</b>
<b>Balance</b>	<b>3,597,906</b>



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

## **Board of Directors Information Item**

**To:** C800 Board of Directors  
**From:** John Hartsock, Manager  
**Date:** November 17, 2021  
**Re:** Radio Testing Status / Cut-Over

The attached shows the agency status of testing for radio transition to digital on December 8, 2021. Please make sure your personnel are doing this testing, so they are ready for the cutover.

The following information has been sent to the primary point of contact for your organization.

WCN (WCCCA, C800 Group, City of Newberg) has established a Share Point Site for all things related to the new P25 Digital Radio System Cut Over.

<https://wccca.sharepoint.com/sites/RadioCutover>

Please visit the site for real time information and instruction on Cut Over preparation, planning and training documents.

If you have problems or questions:

- **Cannot access the Share Point site:** [bhess@wccca.com](mailto:bhess@wccca.com)
- Cannot access the training videos: [dmiller@wccca.com](mailto:dmiller@wccca.com)
- Have specific Questions about the Cut over Plan: [rpolluconi@wccca.com](mailto:rpolluconi@wccca.com)
- Questions Specific to C800 Group: [john.hartsock@frontier.com](mailto:john.hartsock@frontier.com)
- Questions Specific to CCOM Dispatch: [TSexton@clackamas.us](mailto:TSexton@clackamas.us)
- Questions Specific to the City of Newberg Dispatch: [lauri.steinbeck@newbergoregon.gov](mailto:lauri.steinbeck@newbergoregon.gov)
- Questions Specific to the City of Lake Oswego Dispatch: [sscobert@ci.oswego.or.us](mailto:sscobert@ci.oswego.or.us)
- Questions Specific to WCCCA Dispatch: [sdresser@wccca.com](mailto:sdresser@wccca.com) or [mroberts@wccca.com](mailto:mroberts@wccca.com)



Radio Rediness Tracker      Updated      11\_5\_2021

**NOTE: Please have your staff perform testing for the best possible outcome!**

<u>Agency Name/Assignment</u>	<u>Total Radios</u>	<u>Not Tested</u>	<u>Radios Tested</u>	<u>Percent Complete</u>
American Medical Response	64	58	6	9%
Amity Fire District	4	0	4	100%
Amtrak	1	1	0	0%
Aurora Fire Department	60	58	2	3%
Banks Fire District	79	79	0	0%
Beaverton Emergency Management	7	7	0	0%
Beaverton Police Department	323	313	10	3%
Beaverton School District	113	113	0	0%
Bend Metro Aviation	1	1	0	0%
Boring Fire District	1	1	0	0%
Boring Water District	2	2	0	0%
C800	60	60	0	0%
Canby Fire District 62	96	89	7	7%
Canby Police Department	61	47	14	23%
Carlton Police Department	11	11	0	0%
CCOM	102	99	3	3%
Clackamas Community College	4	4	0	0%
Clackamas County Code Compliance	6	6	0	0%
Clackamas County Community Corrections	50	49	1	2%
Clackamas County District Attorney	3	3	0	0%
Clackamas County Dog Services	5	3	2	40%
Clackamas County Emergency Management	10	10	0	0%
Clackamas County Juvenile Department	5	5	0	0%
Clackamas County Medical Examiner	6	6	0	0%
Clackamas County Sheriff's Office	749	691	58	8%
Clackamas County Transportation	30	30	0	0%
Clackamas Fire District #1	350	207	143	41%
Clackamas River Water	4	4	0	0%
Colton Fire Department	43	38	5	12%
Columbia County 911	21	18	3	14%
Cornelius Fire Department	65	31	34	52%
Department of State Corrections Coffee Creek	1	1	0	0%
Dundee Fire Department - TVF&R	45	12	33	73%
Estacada Fire Department	53	53	0	0%

Forest Grove Fire and Rescue	100	18	82	82%
Forest Grove Police Department	69	63	6	9%
Gaston Rural Fire District	58	25	33	57%
Gladstone Fire Department	41	41	0	0%
Gladstone Police Department	40	40	0	0%
Happy Valley, City of	14	14	0	0%
Hillsboro Fire & Rescue	194	165	29	15%
Hillsboro Police Department	349	316	33	9%
Hillsboro Public Works	17	17	0	0%
Hillsboro School District Police Department	4	3	1	25%
Hoodland Fire District #74	83	83	0	0%
Hubbard Fire District	15	15	0	0%
Kaiser Westside Hospital	2	2	0	0%
King City Police Department	15	15	0	0%
Lake Oswego Fire Department	97	73	24	25%
Lake Oswego Lake Corporation	17	16	1	6%
Lake Oswego Police Department	156	91	65	42%
Lake Oswego Public Works	54	54	0	0%
Life Flight	50	26	24	48%
LOCOM	60	59	1	2%
LOST	31	15	16	52%
McMinnville Fire Department	13	13	0	0%
Meridian Park Hospital	1	0	1	100%
Metro West	74	67	7	9%
Milwaukie Police Department	79	69	10	13%
Milwaukie Public Works	48	45	3	6%
Molalla Fire Department	56	7	49	88%
Molalla Police Department	40	40	0	0%
Monitor Fire Department	8	0	8	100%
Motorola	3	3	0	0%
Mt. Angel Fire District	9	9	0	0%
Newberg Police Department	85	48	37	44%
Newberg Public Works	14	14	0	0%
Oregon City Police Department	101	101	0	0%
Oregon Department of Forestry West	10	0	10	100%
Oregon Department of Transportation	4	4	0	0%
Oregon Health Sciences University	3	3	0	0%
Oregon Life Guard - Technisonic	1	1	0	0%
Oregon State Patrol	11	11	0	0%
Providence Newberg Medical Center	1	0	1	100%

Reach Medi-Plane	7	5	2	29%
Sandy Fire District No. 72	66	59	7	11%
Sandy Police Department	46	46	0	0%
Sherwood Police Department	54	42	12	22%
Sherwood Public Works/EOC	40	40	0	0%
Silverton Fire District	8	0	8	100%
St. Vincent's Hospital	3	3	0	0%
Sunrise Water Authority	12	12	0	0%
Tigard Police Department	190	190	0	0%
Tualatin Police Department	91	80	11	12%
Tualatin Valley Fire and Rescue	758	718	40	5%
Tuality Community Hospital	1	0	1	100%
US Forest Service	15	15	0	0%
Vernonia Rural Fire Protection District	4	4	0	0%
Washington County Animal Services	16	1	15	94%
Washington County Community Corrections	20	20	0	0%
Washington County Emergency Management	9	2	7	78%
Washington County Emergency Medical Services	4	3	1	25%
Washington County Juvenile	11	11	0	0%
Washington County Land Use and Transportation	180	151	29	16%
Washington County Parks	10	0	10	100%
Washington County Sheriff's Office	992	847	145	15%
Washington County Solid Waste and Recycling	1	1	0	0%
WCCCA	362	312	50	14%
WCCCA MUTUAL AID FIRE	6	0	6	100%
West Linn Police Department	51	51	0	0%
West Linn Public Works	26	26	0	0%
Willamette Falls Hospital	1	1	0	0%
Willamette Shore Trolley	3	3	0	0%
Wilsonville Public Works, City of	12	12	0	0%
Wilsonville Transit, City of	51	48	3	6%
Woodburn Fire District	63	62	1	2%
Yamhill County Department of Community Justice	6	6	0	0%
Yamhill County Sheriff	41	41	0	0%
Yamhill Fire Protection District	16	16	0	0%
Yamhill Police Department	17	17	0	0%





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

## Board of Directors Action Request

**To:** C800 Board of Directors  
**From:** John Hartsock, Manager  
**Date:** November 17, 2021  
**Re:** Approve the Issuance of a Purchase Order to Prism-IPX Systems LLC for Paging Controller Hardware and Software.

**REQUEST:** It is hereby requested that the C800 Board of Directors approve a purchase order in the amount of \$82,102.80 to Prism-IPX Systems LLC Alpharetta, GA for paging controller hardware and software to facilitate paging capabilities.

**ISSUE:** The current C800/WCCCA paging controller was purchased used when we built the C800/WCCCA system originally. The device is 30 years old and is no longer supported. We need to replace this controller to enable the use of our 900Mhz paging system, facilitate paging/messaging over the 800MHz radio system, facilitate dispatch to page private paging providers and the mobile cellular telephone providers.

To ensure reliability the replacement system is designed for maximum resilience and as such includes Geo-Redundant Paging Gateways with one located at WCCCA and the other at CCOM

WCCCA on C800's behalf prepared procurement documentation and received only one response for this procurement, in accordance with the C800 Purchasing Rules for intermediate procurements.

**POLICY IMPLICATIONS:** None

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

**LEGAL:** A C800 purchase order will be utilized as approved by legal counsel.

**RECOMMENDATION:** It is hereby recommended that the C800 Board of Directors approve a purchase order in the amount of \$82,102.80 to Prism-IPX Systems LLC Alpharetta, GA for paging controller hardware and software to facilitate paging capabilities.