CLACKAMAS C800 RADIO GROUD

BOARD OF DIRECTORS MEETING

November 20, 2019 / 9:00AM

Meeting to be held at: CCOM/Disaster Management EOC - 2200 Kaen Rd Oregon City

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

 $1.\,$ Call the C800 / Board of Directors meeting to Order - First Vice Chair Sue Scobert

j. Clackamas County Fire District #1

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

d. City of Milwaukie

c. City of Lake Oswego i. Canby Fire District

o. Sandy Fire District

e. City of Molalla

k. Colton Fire District

p. Tualatin Valley Fire & Rescue q. Clackamas County Sheriff

f. City of Oregon City

I. Estacada Fire District

r. Clackamas County Health

- 3. *Approval of Minutes of: September 25, 2019 Board Meeting
- 4. Public Comment
- 5. Communications
- 6. Financial Report Sept/Oct 2019 John Hartsock
- 7. Committee Reports
 - a. Executive Committee Sue Scobert
 - b. Technical Committee John Hartsock
 - c. Citizen Accountability John Hartsock Meeting December 17, 2019 Clackamas Sta 5 6:30P
- 8. 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 Todd Matsuo
 - iv. Portable Radio Antenna Ron Polluconi
 - v. Use of Bond Premium Funds Jim Davis
 - vi. Clackamas Board of Commissioners Update John Hartsock

- 9. New Business: (* Action Item)
 - a. * Election of Officers
 - b. * Authorize Check Signatures
 - c. Revised Clackamas County/C800 Bond IGA
 - d. * Approve Purchase of Asset Management System
 - e. City of Lake Oswego/Cooks Butte Lease Termination
 - f. FY 2018/2019 Audit
 - g. Next Board Meeting December 18, 2019 9:00A @ CCOM EOC
- 10. Open Agenda
- 11. Adjournment

CLACKAMAS C800 RADIO GROUP BOARD OF DIRECTORS MEETING AGENDA

Meeting Minutes of the September 25, 2019 Meeting CCOM/Disaster Management EOC Oregon City, OR 97045

i. C800 Board Meeting Called to Order at 0900 by Chair Hari

ii. The following were in attendance:

City of Milwaukie/Chief Luke Strait City of West Linn/Peter Mahuna

City of Gladstone/Chief John Schmerber/Chief City of Lake Oswego/Sue Scobert / Scott Thran

Rick Huffman /Randy Hopperstad / /David Morris

Canby Fire District/Chief Jim Davis

City of Molalla/Chief Bret Smith (proxy)

Clackamas Fire District #1/ Mike

CCOM/Cheryl Bledsoe/Tony Collins

Corless/Jonathan Scheirman/ Rachel Trotman

Clackamas County/Brian Nava/Jodi

Estacada Fire & Colton Fire/Richard Beaudoin

Cochran/Kevin Moss

Sandy Fire District/ Chief Phil Schneider WCCCA 911/Ron Polluconi

City of Canby/Chief Bret Smith

C800/John Hartsock/Bjorn Morfin/Gary Drake

City of Sandy/Chief Ernie Roberts (Called in)

iii. Approval of Minutes – July 17, 2019 Board Meeting

- **a.** Mike Corless made a motion to approve the minutes of the July 17th Board meeting as submitted and the motion was seconded by Bret Smith. A unanimous vote was cast in favor.
- iv. Public Comment: None.
- v. Communications: None.
- vi. Financial Report: John advised that the July 2019 and August 2019 financial reports were attached, and we are tracking on budget no significant issues.

vii. Committee Reports

- a. Executive Committee Ryan Hari No Meeting
- **b.** Technical Committee- John Hartsock Meeting on October 2, 2019 at CCOM
- c. Citizen Accountability-John Hartsock Met on September 19, 2019 at the Lake Oswego Main fire station. Three members attended. Reviewed the current schedule and budget. Discussed the Cooks Butte site and issues from the citizens. Next meeting December 17, 2019 at CFD#1 Station #5 at 6:30p.

viii. Old Business:

- a. System Management Ron Polluconi
 - i. For the overall system management, they are continuing to experience regular fall out. However, they are not suffering for a lack of spares or a lack to keep up with it.
 - ii. It was explained that there was an outage last weekend where the site became separated. Within about 90 minutes it was restored, recovered and repaired. These outages can be expected due to the age of the system.

- iii. It was reported that there are no major antenna issues.
- iv. They have entered into fall season with regards to generator maintenance.

b. System Upgrade/Replacement

- i. Project Status/Procurement Bjorn reviewed project status:
 - 1. Barton: Construction is complete.
 - 2. <u>Cooks Butte</u>: Preparing land use submittal including arborist review, sensitive lands review, and NEPA for submittal early October.
 - 3. Kerr Parkway: Researching alternative locations.
 - 4. <u>Wilsonville:</u> The city has signed the lease. Permit application has been submitted. Hoping to start construction soon.
 - 5. <u>Crutcher Bench</u>: Construction complete.
 - 6. <u>Highland Butte</u>: Construction to begin in early October. Finalizing tree sale with BLM and additional NEPA work.
 - 7. <u>Four Forest Service Sites</u>: Construction is underway on Memaloose /Whalehead /Oak Grove. Access easement is being obtained for TD&H.
 - 8. <u>Hoodland Fire</u>: Construction is underway. Anticipated completion date of October 30, 2019.

9. Existing sites:

- a. <u>Brightwood/Lenhart/Mt</u>. Scott/Pete's/Polivka: Construction underway. Anticipated completion by mid to late October.
- b. Goat Mtn. /Mt. View/Redland Rd./Sawtell/View Acres: Goat Mtn. is underway with anticipated completion in October. Mt. View/Redland/Sawtell/View Acres are complete.
- c. Day Hill: All work complete.
- d. <u>Timberline:</u> New generator and 1000 gallon fuel tank to be scheduled.
- e. CCOM: Work complete.
- 10. Damascus/Sandy/Canby: Construction is complete.

John went through the overall schedule. They are pushing for a May/June timeframe to finish all new site construction. They should have all the existing site upgrades done by this November. They are looking for operational date of August, in order to get all the testing done.

John shared that they are over budget by looking at the numbers, however there are additional proceeds from subscriber radios, primarily from Gresham as well as payment from PGE for use of the sites. With those proceeds, we are under budget. Financially, we are in good shape.

c. Fire Station Alerting/Paging – John Hartsock

- **i.** The initial equipment that goes to the dispatch centers is here and installed. The two demo units (one at WCCCA and one at CCOM) are installed.
- ii. USDD is starting training for the agencies that will do self-installs next week.
- **iii.** The equipment will start to arrive next week.
- **iv.** It was noted that they are working on the CAD side to get all designators, station names, etc. into CAD. The CAD vendor has gotten their piece done.
- v. Things are moving along well the goal is to be done with this by the end of the year.

d. Portable/Mobile Radio Deployment

- i. Todd with Motorola wasn't in attendance.
- ii. John said that they are continuing to get deployment out.
- iii. It was explained that the issue now, is scheduling the reprograming of existing radios. Flash kits have been ordered. They are working on setting times to get out to the stations to get the radios in to do the programming. John shared that they will be reaching out to agencies for this.

e. Radio Templates

i. John shared that they did listen to the template design issue brought up by James Rhodes. As they do upgrades, all templates won't get cleaned up at once. John explained that as they work through this process, they will all be following the design that was voted on. They will accomplish the change.

f. Use of Bond Premium Funds

- i. Jim Davis gave a review of the committee that was made up of both Fire and Law representatives to discuss how to use leftover premium money. He explained that John Hartsock joined the team this month to review the survey.
- ii. Jim Davis noted that the response on the survey was very good. He reviewed the results at the meeting last month. He shared the results haven't changed much. He shared they met with John to make they were being appropriate in how to spend the bond money.
- iii. Jim Davis passed out a C800 Bond Survey Results FINAL handout. He explained that this document listed all the questions in the order they were received. The questions listed on the top, in green, came out as the top four options for bond fund allocation. He reviewed the top four options. He explained that these options may change if the amount of money changes.
- iv. Jim Davis explained that the original goal of the committee was to get back to the C800 group with the survey results this month. The committee turned it back to C800 moving forward.
- v. Mike Corless brought up question six vehicle repeaters. He added that we had a group discussion about rather than putting the repeaters on individual units, having C800 do a type of grant program to allow for the repeaters to go into buildings instead. If it is in the building, it can serve both police and fire. Jim Davis shared that this would be agency driven, as each agency has different needs.

- vi. John shared that this is just the beginning of the process. He explained that first the C800 Board has to agree, next it would go to the Citizens Committee, and then to the County Commissioners.
- vii. John shared the preliminary costs for the top four options:
 - a. For paying the difference on the subscriber radios, the question came to mind, "Would we do it for anyone that the bond bought radios for?" He explained that the bond bought them for partners (police and fire), but also for other members. He asked the group, "Would you include the other members in this?" John shared that he separated these groups out when looking at the numbers. For partners the estimated cost is \$3.3 million, and members \$1.5 million, for a total of \$4.8 million.
 - b. It is estimated a total of 70 units for mobile repeaters, by looking at the number of Battalion Chiefs and Sergeants. He said this would be a starting point.
 - c. For the Fire Station Alerting, all of the agencies did a very good job at looking at their needs. It was shared it started higher, but we are now down to where there is only about \$75,000 dollars.
 - d. It was shared that they have new numbers for the Command vehicle. It is now about \$1.5 million.
 - e. It was noted that the total comes to \$7.9 million and the bond premium is \$7.1 million.
- viii. John shared that if we continue on the track we are on, we could have money left in contingency as well.
- ix. Jim Davis asked how John would like to proceed now that the committee has made the recommendation.
 - a. John stated to bring it back in either October or November for a vote. Then it will be taken to the Citizens Committee in December.

ix. New Business: (*Action Item)

a. * Award a Contract for paging base stations.

i. Ron shared that the current paging system is the 1989-1993 vintage. He shared that they have been able to keep it up and running, but it has been harder to find parts. They built it into the budget to replace all paging transmitters. He noted that they looked at a number of different possibilities for paging. They moved to find a very reliable source, Daniels. Daniels primarily sells in the federal government space. They have high reliability, low power equipment. He shared that they are leveraging off of a NASPO contract. He explained that right now there is either some low grade products coming out of China, or high grade products coming out of Canada. He shared that they negotiated pricing, based on the volume, for seven percent lower than the NASPO pricing (standard government pricing). He can provide the paging coverage to anyone who is interested. He explained that this will provide same level of backup for fire station alerting and will be tied into new FSA system. He explained that this request will buy/ replace all of the transmitting equipment. There will still be additional costs to come to buy lines and antennas, as well as pay for labor. This is

- just the equipment contract. He noted that all of the 900s that folks have, will continue to work.
- ii. Mike Corless mad a motion for the C800 Board of Directors to approve issuing a purchase order to Daniels Electronics dba Codan Radio Communications, Victoria BC, in the amount of \$243,010.00 for the furnishing of 900MHz backbone paging equipment. Jim Davis seconded the motion. A unanimous vote was cast in favor.
- iii. John shared that Vince Stafford is interested in 800 MHz paging. John explained that they are still looking into this, as they have had a hard time finding a unit that will work for us. This could be another option for paging. He shared that the C800 Paging manufacture hasn't been really communicative. Ron agreed. Ron shared that he doesn't think they can count it out as a possibility.
- iv. Ron explained that they are also interested in a strategy Motorola has announced called the Internet of Things, which uses the P25 backbone. They are considering putting this into the fire stations. This would enable folks to utilize two way communication.
- v. Ron noted that they are continuing to look at alternate solutions.

b. *Retain Special Council to help with land use matters.

- i. John handed out the second new business request. He explained it is a request to retain special council to help with land use matters.
- ii. Bjorn shared that Mike Connors; the proposed Special Council was recommended by a lawyer at WCCCA. Mike Connors has done a lot of work in the wireless industry. Bjorn thought he will be the perfect guy.
- iii. Bret Smith asked if there was any estimate on the hours and money involved.
- iv. Bjorn shared that for Cooks Butte, he estimates that it will take 10-15 hours to review our application and then we will have some additional hours for things such as public engagements. He shared that an initial cost estimate would be \$4000 to \$5,000 dollars.
- v. John noted that money has been set aside in the budget for legal assistance.
- vi. Jim Davis made the motion to retain Mike Connors from the firm of Hathaway Larson Law Portland, Oregon to assist in land use matters. John Schmerber seconded the motion. A unanimous vote was cast in favor.

Open Agenda

- **a.** Rick Huffman asked if there was any more information on the Radio Safety Bulletin included in the packet. Mike Corless said he hasn't received any more information on this. Mike explained that the problem occurs when the radios get re-flashed.
- b. Ron shared that as they have been deploying the 6000s and 8000s radios, they have been getting some complaints about coverage behaviors and excessive noise. The tech's have been doing an analysis to try to figure out what is causing the noise. They just launched an analysis with the antennas and have found an issue. He will get a report out to this group. This has been informally brought to Motorola. They have determined a deficiencies in the antennas in "fringe areas". "Fringe areas," are the edge of coverage areas for portable radios. Ron noted that based on their analysis, there is a large difference in performance with the old and new antennas. He explained that they have had officer both in fire and law, more in law, reporting that they are hearing the reports but it is noisy. He stated that they haven't finished the analysis yet. They will be engaging with Motorola this afternoon to go over what they have collected. He shared that there are

other system operators that are having problems as well. Ron explained that this could take us into a gray area with Motorola. They have guaranteed coverage for the new system. Guaranteed coverage is designed around portables on the hip. There is a possibility that their coverage guarantee may not be met.

c. Next Board Meeting

- i. Next meeting October 16, 2019 9:00 AM at CCOM/EOC.
- x. Meeting adjourned at 9:41 AM.

Clackamas 800 Radio Group Profit & Loss Budget vs. Actual

July through September 2019

	Jul - Sep 19	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
401-00 · Beginning Fund Balance 405-00 · Members Contracts	0.00 77,418.20	7,812,283.00 64,070.00	-7,812,283.00 13,348.20	0.0% 120.8%
410-00 · Partners Fees	1,006,630.00	951,268.00	55,362.00	105.8%
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 431-00 · Interest Income	0.00 167.84	100,000.00 500.00	-100,000.00 -332.16	0.0% 33.6%
435-00 · Lease Revenue	6,971.00	48,140.00	-41,169.00	14.5%
440-00 · Miscellaneous Income	0.00	1,000.00	-1,000.00	0.0%
450-00 · Intergovernmental-Clackamas Co	3,346,806.31	31,500,000.00	-28,153,193.69	10.6%
455-00 · Bond Interest Income	0.00	500,000.00	-500,000.00	0.0%
Total Income	4,437,993.35	40,977,261.00	-36,539,267.65	10.8%
Gross Profit	4,437,993.35	40,977,261.00	-36,539,267.65	10.8%
Expense				
605-00 · Site Rental	65,721.22	173,838.00	-108,116.78	37.8%
610-00 · Fuel/Generators 615-00 · HVAC Maintenance	3,910.34 501.00	26,000.00 9,503.00	-22,089.66 -9,002.00	15.0% 5.3%
620-00 · Landscape Maintenance	0.00	14,300.00	-14,300.00	0.0%
621-00 Office Supplies	0.00	2,000.00	-2,000.00	0.0%
625-00 · Generator Maintenance	0.00	12,500.00	-12,500.00	0.0%
630-00 · UPS Maintenance 635-00 · Battery Maintenance	4,065.00 0.00	13,500.00 3,000.00	-9,435.00 -3,000.00	30.1% 0.0%
645-00 · Insurance	1,623.00	35,000.00	-33,377.00	4.6%
650-00 · Utilities	11,190.02	78,000.00	-66,809.98	14.3%
655-00 · Consultant Services	15,900.12	48,500.00	-32,599.88	32.8%
657-00 · Regional Radio Expense 660-00 · WCCCA System Fees	0.00 438,948.28	1,500.00 866,769.00	-1,500.00 -427,820.72	0.0% 50.6%
665-00 · Radio Maintenance Fees	2,290.41	90,000.00	-87,709.59	2.5%
667-00 · Radio Replacement Project	0.00	0.00	0.00	0.0%
670-00 · Legal Services	308.00	8,000.00	-7,692.00	3.9%
675-00 · Financial Services 680-00 · Audit Fees	1,605.00 3,100.00	8,500.00 7,000.00	-6,895.00 -3,900.00	18.9% 44.3%
683-00 · Capital Reserve	0.00	100,000.00	-100,000.00	0.0%
685-00 · Miscellaneous Expenses	0.00	5,000.00	-5,000.00	0.0%
686-00 Meeting Expenses	0.00	1,150.00	-1,150.00	0.0%
703-00 · Capital Outlay				
703-01 · Buildings & Land Improvement 703-011 · Land Improvement	2,767,214.14			
703-013 · Tower	277,361.00			
703-014 · Generator	54,594.00			
Total 703-01 · Buildings & Land Improvement	3,099,169.14			
703-02 · Radio Backbone	0.000.75			
703-021 · Simulcast / Master Site 703-022 · Subscriber Radios	9,269.75 8,783.05			
703-022 Subscriber Radios	7,759.00			
703-025 · Back up Dispatch	684.00			
703-026 · Cat. 6 Fire Station Alerting	162,329.05			
Total 703-02 · Radio Backbone	188,824.85			
703-03 · Equipment				
703-032 · DC Power	174,786.19			
703-034 · Microwave	5,757.00			
703-036 · Fire Station Alerting	577,696.74			
Total 703-03 · Equipment	758,239.93			
703-04 · Capital Outlay Service 703-00 · Capital Outlay - Other	0.00	0.00 31,500,000.00	0.00 -31,500,000.00	0.0%
Total 703-00 · Capital Outlay	4,046,233.92	31,500,000.00	-27,453,766.08	12.8%

1:24 PM 10/09/19

Accrual Basis

Clackamas 800 Radio Group Profit & Loss Budget vs. Actual

July through September 2019

	Jul - Sep 19	Budget	\$ Over Budget	% of Budget
795-00 · Debt Service	0.00	0.00	0.00	0.0%
800-00 · Operating Contingency	0.00	75,000.00	-75,000.00	0.0%
999-00 · Unappropriated End Fund Bal	0.00	7,898,201.00	-7,898,201.00	0.0%
Total Expense	4,595,396.31	40,977,261.00	-36,381,864.69	11.2%
Net Ordinary Income	-157,402.96	0.00	-157,402.96	100.0%
Net Income	-157,402.96	0.00	-157,402.96	100.0%

Clackamas 800 Radio Group Profit & Loss Detail

September 2019

Туре	Date	Num	Name	Memo	Class	Amount	Balance
Ordinary Income/Expe	ense						
Income 431-00 · Inter	est Income						
Deposit	09/30/2019			Interest		67.02	67.02
Total 431-00 ·	Interest Income					67.02	67.02
435-00 · Leas Deposit	e Revenue 09/26/2019	EFT	FBI	Deposit		130.00	130.00
Deposit	09/26/2019	EFT	FBI	Deposit		130.00	260.00
Total 435-00 ·	Lease Revenue					260.00	260.00
450-00 · Inter Deposit Deposit	governmental-CI 09/06/2019 09/27/2019	ackamas Co	Clackamas County - Bond Related Clackamas County - Bond Related	July Reimbursement Request August Expenditures Reimbur		1,666,483.85 733,780.30	1,666,483.85 2,400,264.15
Total 450-00	Intergovernmenta	al-Clackamas	s Co			2,400,264.15	2,400,264.15
Total Income	-					2,400,591.17	2,400,591.17
Gross Profit						2,400,591.17	2,400,591.17
Expense						,,	,,
	C Maintenance 09/09/2019	146338	Hunter-Davisson, Inc.			501.00	501.00
Total 615-00 ·	HVAC Maintenar	nce				501.00	501.00
645-00 · Insu	rance						
Bill	09/01/2019		Special Districts Insurance Services			1,623.00	1,623.00
Total 645-00 ·	Insurance					1,623.00	1,623.00
650-00 · Utilit Check	ies 09/04/2019	EFT	PGE			75.58	75.58
Check	09/05/2019	EFT	PGE			120.07	195.65
Check	09/05/2019 09/06/2019	EFT EFT	PGE PGE			380.96 56.13	576.61 632.74
Check Check	09/09/2019	EFT	PGE			356.42	989.16
Check	09/11/2019	EFT	PGE			180.68	1,169.84
Check	09/16/2019	EFT	PGE			302.55	1,472.39
Check Check	09/17/2019 09/17/2019	EFT EFT	PGE PGE			270.64 374.10	1,743.03 2,117.13
Check	09/17/2019	EFT	PGE			534.27	2,651.40
Check	09/23/2019	EFT	PGE			433.65	3,085.05
Check	09/27/2019	EFT	Canby Utility			36.52	3,121.57
Total 650-00 · Cons	Utilities sultant Services					3,121.57	3,121.57
Bill	09/10/2019		Consistent Image Web Design			100.00	100.00
Bill	09/30/2019		Hartsock Project Mgmt.			4,717.68	4,817.68
	Consultant Servi					4,817.68	4,817.68
Bill	CA System Fees 09/26/2019	INV01	WCCCA			222,256.06	222,256.06
Total 660-00 ·	WCCCA System	Fees				222,256.06	222,256.06
665-00 · Radi Bill	o Maintenance F 09/01/2019	ees INV01	WCCCA			352.00	352.00
Total 665-00 ·	Radio Maintenan	ce Fees				352.00	352.00
670-00 · Lega	l Services						
Bill	09/30/2019	12485	Eakins, Eileen			308.00	308.00
Total 670-00 ·	Legal Services					308.00	308.00
675-00 · Fina Bill	ncial Services 09/04/2019	158490	Talbot, Korvola & Warwick, LLP			515.00	515.00
Check	09/30/2019			Service Charge		20.00	535.00
	Financial Service	s				535.00	535.00
680-00 · Audi Bill	t Fees 09/30/2019	39203	Jarrard, Seibert, Pollard & Co. LLC	Progress billing with June 30,		3,100.00	3,100.00
Total 680-00 ·	Audit Fees					3,100.00	3,100.00

Clackamas 800 Radio Group Profit & Loss Detail

September 2019

	Type Date	Num	Name	Memo	Class	Amount	Balance
7	′03-00 · Capital Outlay 703-01 · Buildings & Lan	d Improveme	nt				
	703-011 · Land Improv		•				
Bill	09/01/2019	723825	Garvey Schubert Barer		04 Wilsonville T	108.00	108.00
Bill	09/09/2019	16863	Black Mountain Consulting		27 Hoodland Fire	1,632.00	1,740.00
Bill	09/10/2019	16869	Black Mountain Consulting		12 Crutcher Ben	750.00	2,490.00
Bill Bill	09/10/2019 09/13/2019	19172 17080-2	Summit Solutions Group LLC McKay Consulting		27 Hoodland Fire 11 Brightwood	170,096.21 1,225.00	172,586.21 173,811.21
Bill	09/13/2019	18034-4	McKay Consulting		21 Oak Grove B	2,589.00	176,400.21
Bill	09/13/2019	18045-4	McKay Consulting		27 Hoodland Fire	745.00	177,145.21
Bill	09/19/2019	5328	T3 Construction LLC		12 Crutcher Ben	11,111.95	188,257.16
Bill	09/19/2019	5329	T3 Construction LLC		22 Whale Head	150,000.00	338,257.16
Bill	09/26/2019	2022	Capital Design Services, LLC		23 Goat Mountain	650.00	338,907.16
Bill	09/26/2019	46	Reid Consulting/Terry Reid		13 Tom Dick an	500.00	339,407.16
Bill	09/27/2019	35093	ACS Testing, Inc.		14 Lenhart	1,454.46	340,861.62
Bill Bill	09/29/2019 09/30/2019	190315 35182	Andrew H. Thatcher Inc.		02 Skyland/Coo 27 Hoodland Fire	800.00 662.34	341,661.62 342,323.96
Bill	09/30/2019	35200	ACS Testing, Inc. ACS Testing, Inc.		07 Pete's	323.40	342,647.36
Bill	09/30/2019	2047	Capital Design Services, LLC		02 Skyland/Coo	1,200.00	343,847.36
Bill	09/30/2019	2048	Capital Design Services, LLC		02 Skyland/Coo	350.00	344,197.36
Bill	09/30/2019	2049	Capital Design Services, LLC		27 Hoodland Fire	400.00	344,597.36
Bill	09/30/2019	9004330	Don Cushing Associates, Inc		04 Wilsonville T	2,530.00	347,127.36
Bill	09/30/2019	9004323	Don Cushing Associates, Inc		18 Highland Butte	725.00	347,852.36
Bill	09/30/2019	9004322	Don Cushing Associates, Inc		13 Tom Dick an	578.00	348,430.36
Bill	09/30/2019	9004329	Don Cushing Associates, Inc HPS Construction Inc.		04 Wilsonville T	1,540.00	349,970.36
Bill Bill	09/30/2019 09/30/2019	126652 126652	HPS Construction Inc. HPS Construction Inc.		14 Lenhart 07 Pete's	205,682.40 23,382.60	555,652.76 579,035.36
Bill	09/30/2019	126652	HPS Construction Inc.		08 Polivka	15,850.50	594,885.86
Bill	09/30/2019	120002	Pamplin Media Group		02 Skyland/Coo	225.00	595,110.86
Bill	09/30/2019	8847	Securasite LLC		16 Canby	5.80	595,116.66
Bill	09/30/2019	8848	Securasite LLC		16 Canby	531.25	595,647.91
Bill	09/30/2019	8853	Securasite LLC		40 All	2,276.06	597,923.97
Bill	09/30/2019	8852	Securasite LLC		40 All	14,805.00	612,728.97
Bill	09/30/2019	8844	Securasite LLC		02 Skyland/Coo	1,807.93	614,536.90
Bill	09/30/2019	8854 8843	Securasite LLC Securasite LLC		02 Skyland/Coo 23 Goat Mountain	2,550.00 34.22	617,086.90
Bill Bill	09/30/2019 09/30/2019	8842	Securasite LLC Securasite LLC		23 Goat Mountain	731.25	617,121.12 617,852.37
Bill	09/30/2019	8835	Securasite LLC		27 Hoodland Fire	81.25	617,933.62
Bill	09/30/2019	8840	Securasite LLC		14 Lenhart	27.26	617,960.88
Bill	09/30/2019	8841	Securasite LLC		14 Lenhart	531.25	618,492.13
Bill	09/30/2019	8836	Securasite LLC		05 Mount Scott	606.25	619,098.38
Bill	09/30/2019	8851	Securasite LLC		21 Oak Grove B	93.75	619,192.13
Bill	09/30/2019	8837	Securasite LLC		07 Pete's	62.50	619,254.63
Bill	09/30/2019	8856	Securasite LLC		40 All	7,737.50	626,992.13
Bill Bill	09/30/2019	8855 8838	Securasite LLC Securasite LLC		40 All 08 Polivka	328.28 62.50	627,320.41
Bill	09/30/2019 09/30/2019	8849	Securasite LLC Securasite LLC		13 Tom Dick an	45.24	627,382.91 627,428.15
Bill	09/30/2019	8850	Securasite LLC		13 Tom Dick an	487.50	627,915.65
Bill	09/30/2019	8845	Securasite LLC		04 Wilsonville T	2,591.60	630,507.25
Bill	09/30/2019	8846	Securasite LLC		04 Wilsonville T	2,675.00	633,182.25
Bill	09/30/2019	5337	T3 Construction LLC		27 Hoodland Fire	123,500.00	756,682.25
Bill	09/30/2019	5336	T3 Construction LLC		22 Whale Head	80,000.00	836,682.25
Bill	09/30/2019	18001	Todd Hess Building Company		23 Goat Mountain	150,993.01	987,675.26
Bill	09/30/2019	8839	Securasite LLC		11 Brightwood	137.50	987,812.76
Bill	09/30/2019	618437	Day Wireless Systems Inc.	Storage	40 All	3,344.00	991,156.76
	Total 703-011 · Land Ir	nprovement				991,156.76	991,156.76
Bill	703-013 · Tower 09/09/2019	19171	Summit Solutions Group LLC		15 Timberline	17,296.00	17,296.00
	Total 703-013 · Tower				-	17,296.00	17,296.00
	Total 703-01 · Buildings &	Land Improve	ment			1,008,452.76	1,008,452.76
	703-02 · Radio Backbone						
Bill	703-021 · Simulcast / 09/25/2019	Master Site 68837	Communications Northwest		09 Sandy	9,269.75	9,269.75
	Total 703-021 · Simulca	ast / Master Sit	e			9,269.75	9,269.75
	703-022 · Subscriber						
Bill Bill	09/01/2019 09/09/2019	INV01 6	WCCCA Gibson Technical Services		40 All 40 All	710.40 4,515.36	710.40 5,225.76
5	Total 703-022 · Subscr		Ciboon Footimical Collinois			5,225.76	5,225.76
	703-026 · Cat. 6 Fire S		1			0,220.10	3,220.70
Bill	09/01/2019	2398	Clackamas County Fire District #1		40 All	11,337.74	11,337.74
Bill	09/18/2019	2420	Clackamas County Fire District #1		40 All	1,304.91	12,642.65
Bill	09/30/2019	2492	Clackamas County Fire District #1		40 All	11,338.20	23,980.85
	Total 703-026 · Cat. 6 I	Fire Station Ala	rting			23,980.85	23,980.85
	10tai 100-020 * Cat. 0 I	no otation Ale	rung			25,500.05	25,860.65
	Total 703-02 · Radio Back	bone				38,476.36	38,476.36

Clackamas 800 Radio Group Profit & Loss Detail

September 2019

Type Date		Date Num Name		Memo	Memo Class		Balance
70	03-03 · Equipment 703-032 · DC Power						
Bill	09/30/2019	618414	Day Wireless Systems Inc.	Power plant install	11 Brightwood	1,608.52	1,608.52
Bill	09/30/2019	618414	Day Wireless Systems Inc.	Power plant install	15 Timberline	1,608.52	3,217.04
Bill	09/30/2019	618414	Day Wireless Systems Inc.	Inverter install	08 Polivka	528.55	3,745.59
Bill	09/30/2019	618414	Day Wireless Systems Inc.	Inverter install	10 View Acres	528.55	4,274.14
Bill	09/30/2019	618414	Day Wireless Systems Inc.	Inverter install	12 Crutcher Ben	528.55	4,802.69
Bill	09/30/2019	618414	Day Wireless Systems Inc.	Inverter install	19 Day Hill	528.54	5,331.23
Bill Bill	09/30/2019 09/30/2019	618414 618414	Day Wireless Systems Inc. Day Wireless Systems Inc.	Inverter install	19 Redland Road 15 Timberline	528.54	5,859.77 7.843.11
Bill	09/30/2019	618414		DC AC drops		1,983.34 1,983.34	9.826.45
Bill	09/30/2019	618414	Day Wireless Systems Inc. Day Wireless Systems Inc.	DC AC drops C/O Equipment move	11 Brightwood	1,963.34 8.663.44	
DIII			Day Wireless Systems Inc.	C/O Equipment move	11 Brightwood		18,489.89
	Total 703-032 · DC Pow	er				18,489.89	18,489.89
Dill	703-034 · Microwave	01.400	Lite 1-4	NAM -4	40.41	4.005.00	4 005 00
Bill	09/30/2019	SI-496	Lile International Companies	MW storage	40 All	1,295.00	1,295.00
	Total 703-034 · Microwa	ve				1,295.00	1,295.00
	703-036 · Fire Station A						
Credit	09/24/2019	8875	US Digital Designs, Inc.	Credit Memo for Station instal	40 All	-14,950.72	-14,950.72
Bill	09/27/2019	8896	US Digital Designs, Inc.		40 All	138,202.82	123,252.10
Bill	09/27/2019 09/27/2019	8897 8898	US Digital Designs, Inc.		40 All 40 All	283,077.30 211.582.85	406,329.40 617.912.25
Bill Credit	09/27/2019	8898 8896	US Digital Designs, Inc. US Digital Designs, Inc.	Deduct billing for ST-SU Syst	40 All	-8,183.13	617,912.25
Credit	09/30/2019	8897	US Digital Designs, Inc.	Deduct billing for ST-SU Syst	40 All	-0,163.13 -13.869.33	595,859.79
Credit	09/30/2019	8898	US Digital Designs, Inc.	Deduct billing for ST-SU Syst	40 All	-12.380.55	583.479.24
Credit	09/30/2019	0030	US Digital Designs, Inc.	Server Install Deduct	40 All	-5,782.50	577,696.74
Orcuit	Total 703-036 · Fire Stat	ion Alortina	OO Digital Designs, me.	Octivet install Deduct	40 All	577,696.74	577,696.74
_		ion Alerting					
To	otal 703-03 · Equipment					597,481.63	597,481.63
Total	703-00 · Capital Outlay					1,644,410.75	1,644,410.75
Total Ex	pense					1,881,025.06	1,881,025.06
t Ordinary I	ncome					519,566.11	519,566.11
come						519,566.11	519,566.11

Clackamas 800 Radio Group Trial Balance

As of September 30, 2019

	Sep 30, 19		
	Debit	Credit	
115-00 · Cash/Checking Account	2,003,871.72		
11000 · Accounts Receivable	346,881.80		
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	0.00	10,958,322.09	
180-00 · Deferred O/F-P25 Maintenance	5,812,058.44	10,000,022.00	
201-00 · Accounts Payable	0,012,000.11	1,877,883.49	
201-00 Accounts Layable	0.00	1,077,000.40	
202-00 · Partner Prepayment	0.00		
250-00 · N/P - CCB (Microwave)	0.00		
210-00 · N/F - CCB (Microwave) 210-00 · Reimb due Clackamas County	0.00		
300-01 · GLTDAG	0.00		
300-00 · Fund Balance	0.00		
	0.00	11 227 000 20	
310-00 · Investment in Fixed Assets		11,227,999.38	
320-00 · Retained Earnings, Prior		6,442,331.43	
405-00 · Members Contracts		77,418.20	
410-00 · Partners Fees		1,006,630.00	
431-00 · Interest Income		167.84	
435-00 · Lease Revenue		6,971.00	
450-00 · Intergovernmental-Clackamas Co	05.704.00	3,346,806.31	
605-00 · Site Rental	65,721.22		
610-00 · Fuel/Generators	3,910.34		
615-00 · HVAC Maintenance	501.00		
630-00 · UPS Maintenance	4,065.00		
645-00 · Insurance	1,623.00		
650-00 · Utilities	11,190.02		
655-00 · Consultant Services	15,900.12		
660-00 · WCCCA System Fees	438,948.28		
665-00 · Radio Maintenance Fees	2,290.41		
670-00 · Legal Services	308.00		
675-00 · Financial Services	1,605.00		
680-00 · Audit Fees	3,100.00		
703-011 · Land Improvement	2,767,214.14		
703-013 · Tower	277,361.00		
703-014 · Generator	54,594.00		
703-021 · Simulcast / Master Site	9,269.75		
703-022 · Subscriber Radios	8,783.05		
703-024 · Paging	7,759.00		
703-025 · Back up Dispatch	684.00		
703-026 · Cat. 6 Fire Station Alerting	162,329.05		
703-032 · DC Power	174,786.19		
703-034 · Microwave	5,757.00		
703-036 · Fire Station Alerting	577,696.74		
OTAL	34,944,529.74	34,944,529.74	

Clackamas 800 Radio Group Balance Sheet

As of September 30, 2019

	Sep 30, 19
ASSETS	
Current Assets	
Checking/Savings 115-00 · Cash/Checking Account	2,003,871.72
Total Checking/Savings	2,003,871.72
Accounts Receivable 11000 · Accounts Receivable	346,881.80
Total Accounts Receivable	346,881.80
Total Current Assets	2,350,753.52
Fixed Assets 169-00 · CIP 160-00 · Buildings and Towers 165-00 · Radio Backbone 166-00 · Equipment	8,003,794.52 10,956,645.15 2,520,898.80
175-00 · Accumulated Depreciation	704,983.00 -10,958,322.09
Total Fixed Assets	11,227,999.38
Other Assets	, ,
180-00 · Deferred O/F-P25 Maintenance	5,812,058.44
Total Other Assets	5,812,058.44
TOTAL ASSETS	19,390,811.34
LIABILITIES & EQUITY Liabilities Current Liabilities Accounts Payable 201-00 · Accounts Payable	1,877,883.49
201-00 · Accounts Payable	1,077,003.49
Total Accounts Payable	1,877,883.49
Total Current Liabilities	1,877,883.49
Total Liabilities	1,877,883.49
Equity 310-00 · Investment in Fixed Assets 320-00 · Retained Earnings, Prior Net Income	11,227,999.38 6,442,331.43 -157,402.96
Total Equity	17,512,927.85
TOTAL LIABILITIES & EQUITY	19,390,811.34

Clackamas 800 Radio Group A/R Aging Detail

As of September 30, 2019

Туре	Date	Num	Name	Due Date	Aging	Open Balance
Current Total Current						
1 - 30 Total 1 - 30						
31 - 60 Total 31 - 60						
61 - 90						
Invoice	07/15/2019	19-217	Canby FD	07/15/2019	77	29,670.00
Invoice	07/15/2019	19-220	Clackamas County FD #1	07/15/2019	77	141,900.00
Invoice	07/15/2019	19-221	Colton Fire	07/15/2019	77	16,770.00
Invoice	07/15/2019	19-225	Hoodland Fire District	07/15/2019	77	25,370.00
Invoice	07/15/2019	19-230	City of Milwaukie Public Works	07/15/2019	77	20,640.00
Invoice	07/15/2019	19-234	Sandy Fire	07/15/2019	77	28,380.00
Invoice	07/15/2019	19-235	Sandy Police	07/15/2019	77	19,780.00
Invoice	07/15/2019	19-239	Wilsonville - PW / Transit	07/15/2019	77	31,820.00
Invoice Invoice	07/15/2019 07/15/2019	19-240 19-244	Boring Water Clackamas County - Transportation Eng	07/15/2019 07/15/2019	77 77	860.00 11,180.00
Total 61 - 90					-	326,370.00
> 90						
Invoice	07/31/2018	18-166	Canby FD	07/31/2018	426	11,481.80
Invoice	07/31/2018	18-188	Boring Water	07/31/2018	426	860.00
Invoice	07/31/2018	18-192	Clackamas County - Transportation Eng	07/31/2018	426	8,170.00
Total > 90					_	20,511.80
TOTAL						346,881.80

Clackamas 800 Radio Group Profit & Loss Budget vs. Actual

July through October 2019

	Jul - Oct 19	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income	0.00	7.040.000.00	7.040.000.00	0.00/
401-00 · Beginning Fund Balance 405-00 · Members Contracts	0.00 77.418.20	7,812,283.00 64,070.00	-7,812,283.00 13,348.20	0.0% 120.8%
410-00 · Members Contracts	1,006,630.00	951,268.00	55,362.00	105.8%
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	100,000.00	-100,000.00	0.0%
431-00 · Interest Income	239.40	500.00	-260.60	47.9%
435-00 · Lease Revenue	6,971.00	48,140.00	-41,169.00	14.5%
440-00 · Miscellaneous Income 450-00 · Intergovernmental-Clackamas Co	0.00 4,991,217.06	1,000.00 31,500,000.00	-1,000.00 -26,508,782.94	0.0% 15.8%
455-00 · Bond Interest Income	0.00	500,000.00	-500,000.00	0.0%
Total Income	6,082,475.66	40,977,261.00	-34,894,785.34	14.8%
Gross Profit	6,082,475.66	40,977,261.00	-34,894,785.34	14.8%
Expense	0,002,170.00	10,011,201.00	0 1,00 1,7 00.0 1	11.070
605-00 · Site Rental	65,721.22	173,838.00	-108,116.78	37.8%
610-00 · Fuel/Generators	3,910.34	26,000.00	-22,089.66	15.0%
615-00 · HVAC Maintenance	501.00	9,503.00	-9,002.00	5.3%
620-00 · Landscape Maintenance	0.00	14,300.00	-14,300.00	0.0%
621-00 · Office Supplies	0.00	2,000.00	-2,000.00	0.0%
625-00 · Generator Maintenance	880.00	12,500.00	-11,620.00	7.0%
630-00 · UPS Maintenance 635-00 · Battery Maintenance	4,065.00 0.00	13,500.00 3,000.00	-9,435.00 -3,000.00	30.1% 0.0%
645-00 · Insurance	3,117.94	35,000.00	-31,882.06	8.9%
650-00 · Utilities 655-00 · Consultant Services	15,242.31 21,380.67	78,000.00 48,500.00	-62,757.69 -27,119.33	19.5% 44.1%
657-00 · Regional Radio Expense	0.00	1,500.00	-1,500.00	0.0%
660-00 · WCCCA System Fees	444,512.13	866,769.00	-422,256.87	51.3%
665-00 · Radio Maintenance Fees	2,290.41	90,000.00	-87,709.59	2.5%
667-00 · Radio Replacement Project	0.00	0.00	0.00	0.0%
670-00 · Legal Services	308.00	8,000.00	-7,692.00	3.9%
675-00 · Financial Services	2,140.00 3,100.00	8,500.00 7,000.00	-6,360.00	25.2% 44.3%
680-00 · Audit Fees 683-00 · Capital Reserve	0.00	100,000.00	-3,900.00 -100,000.00	0.0%
685-00 · Miscellaneous Expenses	123.00	5,000.00	-4,877.00	2.5%
686-00 · Meeting Expenses	0.00	1,150.00	-1,150.00	0.0%
703-00 · Capital Outlay				
703-01 · Buildings & Land Improvement				
703-011 · Land Improvement	4,389,071.16			
703-013 · Tower 703-014 · Generator	277,361.00 54,594.00			
	<u> </u>			
Total 703-01 · Buildings & Land Improvement	4,721,026.16			
703-02 · Radio Backbone	4 400 005 07			
703-021 · Simulcast / Master Site	4,126,905.27			
703-022 · Subscriber Radios 703-024 · Paging	8,783.05 7,759.00			
703-025 · Back up Dispatch	684.00			
703-026 · Cat. 6 Fire Station Alerting	176,330.21			
Total 703-02 · Radio Backbone	4,320,461.53			
703-03 · Equipment				
703-032 · DC Power	174,786.19			
703-034 · Microwave	5,757.00			
703-036 · Fire Station Alerting	577,696.74			
Total 703-03 · Equipment	758,239.93	2.22	2.22	2 22/
703-04 · Capital Outlay Service 703-00 · Capital Outlay - Other	0.00	0.00 31,500,000.00	0.00 -31,500,000.00	0.0% 0.0%
Total 703-00 · Capital Outlay	9,799,727.62	31,500,000.00	-21,700,272.38	31.1%

1:36 PM 11/12/19 Accrual Basis

Clackamas 800 Radio Group Profit & Loss Budget vs. Actual

July through October 2019

	Jul - Oct 19	Budget	\$ Over Budget	% of Budget
795-00 · Debt Service	0.00	0.00	0.00	0.0%
800-00 · Operating Contingency	0.00	75,000.00	-75,000.00	0.0%
999-00 · Unappropriated End Fund Bal	0.00	7,898,201.00	-7,898,201.00	0.0%
Total Expense	10,367,019.64	40,977,261.00	-30,610,241.36	25.3%
Net Ordinary Income	-4,284,543.98	0.00	-4,284,543.98	100.0%
Net Income	-4,284,543.98	0.00	-4,284,543.98	100.0%

Clackamas 800 Radio Group Profit & Loss Detail

October 2019

Туре	Date	Num	Name	Memo	Class	Amount	Balance
Ordinary Income/	Expense						
	Interest Income 10/31/2019			Interest		71.56	71.56
·	-00 · Interest Income			mereot		71.56	71.56
	Intergovernmental-0		o Clackamas County - Bond Related	Payment on September Reim		1,644,410.75	1,644,410.75
·	I-00 · Intergovernmer	ntal-Clackamas	·	r dymoni on coptombol rtomiii		1,644,410.75	1,644,410.75
Total Income	•					1,644,482.31	1,644,482.31
Gross Profit						1,644,482.31	1,644,482.31
Expense						, , , , ,	,- ,
625-00 ·	Generator Maintena 10/30/2019	nce B597	Power Systems Plus Inc.			880.00	880.00
	i-00 · Generator Main					880.00	880.00
	Insurance						
Bill	10/01/2019		SDAO			1,494.94	1,494.94
Total 645	-00 · Insurance					1,494.94	1,494.94
650-00 · Check	Utilities 10/01/2019	EFT	PGE			217.29	217.29
Check	10/01/2019	EFT	PGE			308.27	525.56
Check Check	10/03/2019 10/04/2019	EFT EFT	PGE PGE			63.29 57.75	588.85 646.60
Check	10/04/2019	EFT	PGE			363.79	1,010.39
Check Check	10/07/2019 10/08/2019	EFT EFT	PGE PGE			63.51 357.62	1,073.90 1,431.52
Check	10/10/2019	EFT	PGE			192.50	1,624.02
Check Check	10/15/2019 10/16/2019	EFT EFT	PGE PGE			292.19 274.88	1,916.21 2,191.09
Check	10/16/2019	EFT	PGE			384.10	2,575.19
Check Check	10/16/2019 10/22/2019	EFT EFT	PGE PGE			551.67 392.69	3,126.86 3,519.55
Check	10/25/2019	EFT	Canby Utility	190236		32.42	3,551.97
Check Check	10/31/2019 10/31/2019	EFT EFT	PGE PGE			207.62 292.70	3,759.59 4,052.29
	ı-00 · Utilities					4,052.29	4,052.29
655-00	Consultant Services	5					
Bill	10/07/2019	CIWD	Consistent Image Web Design			100.00	100.00
Bill Bill	10/24/2019 10/31/2019	10-24-19 CIWD	Bruce Sussman Media Consistent Image Web Design			350.00 100.00	450.00 550.00
Bill	10/31/2019	0	Hartsock Project Mgmt.			4,930.55	5,480.55
Total 655	-00 · Consultant Ser	vices				5,480.55	5,480.55
660-00 · 1	WCCCA System Fee 10/15/2019	es INV01	WCCCA	WCCCA Sys Fee		5,563.85	5,563.85
Total 660	-00 · WCCCA Syster	m Fees				5,563.85	5,563.85
	Financial Services	450744	Talkat Kanada 9 Wandali II D			545.00	545.00
Bill Check	10/03/2019 10/31/2019	158744	Talbot, Korvola & Warwick, LLP	Service Charge		515.00 20.00	515.00 535.00
Total 675	-00 · Financial Service	ces				535.00	535.00
	Miscellaneous Expe		APOO laterantina al lan	0000 Marsharship Dura		400.00	400.00
Bill Total 695	10/29/2019 i-00 · Miscellaneous I	646556 Expanses	APCO International Inc.	2020 Membership Dues		123.00	123.00
	Capital Outlay	Expenses				123.00	123.00
703-0	1 · Buildings & Land 3-011 · Land Improv		nt				
Bill	3-011 · Land Improv 10/01/2019	ement 16880	Black Mountain Consulting		23 Goat Mountain	750.00	750.00
Bill	10/01/2019	INV01	WCCCA	Lile Storage	40 All 22 Whale Head	352.80	1,102.80
Bill Bill	10/10/2019 10/10/2019	35372 35389	ACS Testing, Inc. ACS Testing, Inc.		22 Whale Head 23 Goat Mountain	1,355.24 296.15	2,458.04 2,754.19
Bill	10/10/2019	2067	Capital Design Services, LLC		02 Skyland/Coo	3,000.00	5,754.19
Bill Bill	10/10/2019 10/10/2019	2068 19198	Capital Design Services, LLC Summit Solutions Group LLC		02 Skyland/Coo 27 Hoodland Fire	2,200.00 74,958.96	7,954.19 82,913.15
Bill	10/11/2019	18034-5	McKay Consulting		21 Oak Grove B	1,016.00	83,929.15
Bill Bill	10/11/2019 10/11/2019	5341 5340	T3 Construction LLC T3 Construction LLC		20 Angel Falls/ 21 Oak Grove B	75,000.00 112,500.00	158,929.15 271,429.15
Bill	10/14/2019	8920	US Digital Designs, Inc.		21 Oak Grove B	148,926.25	420,355.40
Bill Bill	10/18/2019 10/23/2019	2102 6186.56	Capital Design Services, LLC Day Wireless Systems Inc.		02 Skyland/Coo 40 All	1,800.00 12,692.87	422,155.40 434,848.27
Bill	10/25/2019	9004366	Don Cushing Associates, Inc		04 Wilsonville T	4,670.00	439,518.27
Bill Bill	10/29/2019 10/29/2019	35546 35586	ACS Testing, Inc. ACS Testing, Inc.		01 Carver/Barton 14 Lenhart	105.00 105.00	439,623.27 439,728.27
Bill	10/30/2019	8923	Securasite LLC		27 Hoodland Fire	43.75	439,772.02
Bill Bill	10/30/2019 10/30/2019	8924 8925	Securasite LLC Securasite LLC		05 Mount Scott 05 Mount Scott	412.50 38.33	440,184.52 440,222.85
Bill	10/30/2019	8926	Securasite LLC		07 Pete's	13.90	440,236.75
Bill Bill	10/30/2019 10/31/2019	8927 35509	Securasite LLC ACS Testing, Inc.		07 Pete's 11 Brightwood	93.75 1,435.35	440,330.50 441,765.85
Bill	10/31/2019		Clackamas County Assessor	Property tax exemption filing f	09 Sandy	303.00	442,068.85

Page 1

Clackamas 800 Radio Group Profit & Loss Detail

October 2019

Bill		Туре	Date	Num	Name	Memo	Class	Amount	Balance
Bill	Bill		10/31/2019	498328	Day Wireless Systems Inc.		23 Goat Mountain	13.905.21	455,974.06
Bill									459.578.06
Bill									545,711.56
Bill	Bill				HPS Construction Inc.				563,451.76
Bill 10/31/2019 8941 Securasite LLC 40 All 1,738.52 507.529 Bill 10/31/2019 8939 Securasite LLC 40 All 1,738.52 507.529 Bill 10/31/2019 8930 Securasite LLC 22 Skyland/Coc 24.4.72 507.774 Bill 10/31/2019 8940 Securasite LLC 23 Goat Mountain 297.50 519.474 Bill 10/31/2019 8948 Securasite LLC 23 Goat Mountain 297.50 519.765 Bill 10/31/2019 8938 Securasite LLC 23 Goat Mountain 297.50 519.765 Bill 10/31/2019 8937 Securasite LLC 40 All 219.07 519.985 Bill 10/31/2019 8937 Securasite LLC 40 All 5.337.50 525.342 Bill 10/31/2019 8937 Securasite LLC 40 All 5.337.50 525.342 Bill 10/31/2019 8931 Securasite LLC 40 All 40 All 5.337.50 525.342 Bill 10/31/2019 8932 Securasite LLC 40 All 4	Bill		10/31/2019	126673	HPS Construction Inc.	Credit for overbilling on Lenh			491,720.86
Bill	Bill		10/31/2019	8941	Securasite LLC	•	40 All	14,070.00	505,790.86
Bill	Bill		10/31/2019	8939	Securasite LLC		40 All	1,738.52	507,529.38
Sill 10/31/2019 8940 Securasite LLC 23 Goat Mountain 3.71 519.477 10/31/2019 8928 Securasite LLC 40 All 219.07 519.765	Bill		10/31/2019	8929	Securasite LLC				507,774.10
Bill			10/31/2019	8930	Securasite LLC		02 Skyland/Coo	11,700.00	519,474.10
Bill									519,477.81
Bill									519,765.31
Bill									519,984.38
Bill									525,321.88
Bill									525,346.88
Bill									528,830.19
Bill 10/31/2019 5339 T3 Construction LLC 20 Angel Falls/ 487,500.00 1,019,888 Bill 10/31/2019 5339 T3 Construction LLC 22 Whale Head 487,500.00 1,507,386 Total 703-011 · Land Improvement 1,621,857.02 1,621,857									
Bill 10/31/2019 5339 to 10/31/2019 T3 Construction LLC todd Hess Building Company 22 Whale Head 23 Goat Mountain 114,488.69 todd 1,507,368 1,621,857.02 487,500,00 todd 1,621,857.02 1,507,368 1,621,857.02 1,17,635.52 1,17,635.52 1,17,635.52 1,17,635.52 1,17,635.52 1,17,635.52									
Bill 10/31/2019 18001 Todd Hess Building Company 23 Goat Mountain 114,488.69 1,621,857.02 1,									
Total 703-011 · Land Improvement 1,621,857.02 1,621,857. Total 703-01 · Buildings & Land Improvement 1,621,857.02 1,621,857. Total 703-02 · Radio Backbone 703-021 · Simulcast / Master Site Bill 10/22/2019 41276 Motorola Solutions 40 All 4,117,635.52 4,117,635. Total 703-021 · Simulcast / Master Site 4,117,635.52 4,117,635. Total 703-021 · Simulcast / Master Site 4,117,635.52 4,117,635. Total 703-026 · Cat. 6 Fire Station Alerting Bill 10/21/2019 8928 US Digital Designs, Inc. 40 All 1,164.00 1,164.01 1,164.00 Bill 10/29/2019 2587 Clackamas County Fire District #1 40 All 1,1338.16 12,502 Bill 10/31/2019 2365 Salmon River Electric, LLC 40 All 420.00 12,502 Bill 10/31/2019 2366 Salmon River Electric, LLC 40 All 1,079.00 14,001 Total 703-026 · Cat. 6 Fire Station Alerting 14,001. Total 703-026 · Cat. 6 Fire Station Alerting 5,753,493. Total 703-00 · Capital Outlay 5,753,493. Total Expense 5,771,623. 5,771,623. 5,771,623. Set Ordinary Income 4,127,141.02 4,127,14									
Total 703-01 · Buildings & Land Improvement 1,621,857.02 1,621,857.02 **Total 703-02 · Radio Backbone** **Total 703-021 · Simulcast / Master Site** Bill 10/22/2019 41276 Motorola Solutions 40 All 4,117,635.52 4,117,635. **Total 703-021 · Simulcast / Master Site** **Total 703-022 · Cat. 6 Fire Station Alerting** **Bill 10/21/2019 8928 US Digital Designs, Inc.* **Total 703-02019 2365 Salmon River Electric, LLC** **40 All 1,164.00 1	BIII		10/31/2019	18001	Todd Hess Building Company		23 Goat Mountain	114,488.69	1,621,857.02
Total 703-02 · Radio Backbone Total 703-021 · Simulcast / Master Site Motorola Solutions 40 All 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4,117,635.52 4,117,635 4		Total 70	3-011 · Land Imp	provement				1,621,857.02	1,621,857.02
Note Processing Processin		Total 703-0	1 · Buildings & L	and Improve	ment			1,621,857.02	1,621,857.02
Bill 10/22/2019 41276 Motorola Solutions 40 All 4,117,635.52 4,116,630.52 4,12,120.02 1,164.00 1,164.00 1,164.00 1,164.00 1,164.00 1,164.00 1,164.00 1,164.00 1,164.00									
703-026 · Cat. 6 Fire Station Alerting Bill 10/21/2019 8928 US Digital Designs, Inc. 40 All 1,164.00 1,164 Bill 10/21/2019 2587 Clackamas County Fire District #1 40 All 11,338.16 12,502 Bill 10/31/2019 2365 Salmon River Electric, LLC 40 All 420.00 12,922 Bill 10/31/2019 2366 Salmon River Electric, LLC 40 All 1,079.00 14,001 Total 703-026 · Cat. 6 Fire Station Alerting 14,001.16 14,001 Total 703-02 · Radio Backbone 4,131,636.68 4,131,636 Total 703-00 · Capital Outlay 5,753,493.70 5,753,493 Total Expense 5,771,623.33 5,771,623 Net Ordinary Income -4,127,141.02 -4,127,141.02	Bill	703-021			Motorola Solutions		40 All	4,117,635.52	4,117,635.52
Bill 10/21/2019 8928 US Digital Designs, Inc. 40 All 1,164.00 1,164		Total 70	3-021 · Simulcas	st / Master Sit	e			4,117,635.52	4,117,635.52
Bill 10/29/2019 2587 Clackamas County Fire District #1 40 All 11,338.16 12,502 Bill 10/31/2019 2365 Salmon River Electric, LLC 40 All 420.00 12,922 Bill 10/31/2019 2366 Salmon River Electric, LLC 40 All 1,079.00 14,001 Total 703-026 · Cat. 6 Fire Station Alerting 14,001.16 14,001 Total 703-02 · Radio Backbone 4,131,636.68 4,131,636 Total 703-00 · Capital Outlay 5,753,493.70 5,753,493 Total Expense 5,771,623.33 5,771,623 Ale Ordinary Income -4,127,141.02 -4,127,141.02		703-026	· Cat. 6 Fire Sta	ation Alertin	g				
Bill 10/31/2019 2365 Salmon River Electric, LLC 40 All 420.00 12,922 Bill 10/31/2019 2366 Salmon River Electric, LLC 40 All 40 All 1,079.00 14,001 Total 703-026 · Cat. 6 Fire Station Alerting 14,001.16 14,001 Total 703-02 · Radio Backbone 4,131,636.68 4,131,636 Total 703-00 · Capital Outlay 5,753,493.70 5,753,493 Total Expense 5,771,623.33 5,771,623 Jet Ordinary Income -4,127,141.02 -4,127,141.02	Bill		10/21/2019	8928			40 All		1,164.00
Bill 10/31/2019 2366 Salmon River Electric, LLC 40 All 1,079.00 14,001 Total 703-026 · Cat. 6 Fire Station Alerting 14,001.16 14,001 Total 703-02 · Radio Backbone 4,131,636.68 4,131,636. Total 703-00 · Capital Outlay 5,753,493.70 5,753,493 Total Expense 5,771,623.33 5,771,623 Jet Ordinary Income -4,127,141.02 -4,127,141.02									12,502.16
Total 703-026 · Cat. 6 Fire Station Alerting 14,001.16 14,001.16 Total 703-02 · Radio Backbone 4,131,636.68 4,131,636 Total 703-00 · Capital Outlay 5,753,493.70 5,753,493 Total Expense 5,771,623.33 5,771,623 let Ordinary Income -4,127,141.02 -4,127,141.02									12,922.16
Total 703-02 · Radio Backbone 4,131,636.68 4,131,636.68 Total 703-00 · Capital Outlay 5,753,493.70 5,753,493.70 Total Expense 5,771,623.33 5,771,623 let Ordinary Income -4,127,141.02 -4,127,141.02	Bill		10/31/2019	2366	Salmon River Electric, LLC		40 All	1,079.00	14,001.16
Total 703-00 · Capital Outlay 5,753,493.70 5,753,493.70 Total Expense 5,771,623.33 5,771,623 Net Ordinary Income -4,127,141.02 -4,127,141.02		Total 70	3-026 · Cat. 6 Fi	re Station Ale	erting			14,001.16	14,001.16
Total Expense 5,771,623.33 5,771,623 Net Ordinary Income -4,127,141.02 -4,127,141.02		Total 703-0	2 · Radio Backb	one				4,131,636.68	4,131,636.68
Net Ordinary Income -4,127,141.02 -4,127,141	7	Total 703-00 ·	Capital Outlay					5,753,493.70	5,753,493.70
·	Tota	al Expense						5,771,623.33	5,771,623.33
-4,127,141.02 -4,127,141	Net Ordina	ary Income						-4,127,141.02	-4,127,141.02
	Income							-4,127,141.02	-4,127,141.02

Clackamas 800 Radio Group Trial Balance

As of October 31, 2019

	Oct 31	, 19
	Debit	Credit
115-00 · Cash/Checking Account	1,766,398.25	
11000 · Accounts Receivable	346,881.80	
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	0.00	10,958,322.09
180-00 · Deferred O/F-P25 Maintenance	5,812,058.44	10,000,022.00
201-00 · Accounts Payable	0,012,000.44	5,767,551.04
201-00 Accounts Fayable 201-02 · Other Accounts Payable	0.00	3,707,331.04
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	44 007 000 00
310-00 · Investment in Fixed Assets		11,227,999.38
320-00 · Retained Earnings, Prior		6,442,331.43
405-00 Members Contracts		77,418.20
410-00 · Partners Fees		1,006,630.00
431-00 · Interest Income		239.40
435-00 · Lease Revenue		6,971.00
450-00 · Intergovernmental-Clackamas Co		4,991,217.06
605-00 · Site Rental	65,721.22	
610-00 · Fuel/Generators	3,910.34	
615-00 · HVAC Maintenance	501.00	
625-00 · Generator Maintenance	880.00	
630-00 · UPS Maintenance	4,065.00	
645-00 · Insurance	3,117.94	
650-00 · Utilities	15,242.31	
655-00 · Consultant Services	21,380.67	
660-00 · WCCCA System Fees	444,512.13	
665-00 · Radio Maintenance Fees	2,290.41	
670-00 · Legal Services	308.00	
675-00 · Financial Services	2,140.00	
680-00 · Audit Fees	3,100.00	
685-00 · Miscellaneous Expenses	123.00	
703-011 · Land Improvement	4,389,071.16	
703-013 · Tower	277,361.00	
703-014 · Generator	54,594.00	
703-021 Simulcast / Master Site	4,126,905.27	
703-022 · Subscriber Radios	8,783.05	
703-024 · Paging	7,759.00	
703-025 · Back up Dispatch	684.00	
703-026 · Cat. 6 Fire Station Alerting	176,330.21	
703-032 · DC Power	174,786.19	
703-032 · DC Fower 703-034 · Microwave	5,757.00	
703-034 · Microwave 703-036 · Fire Station Alerting	577,696.74	
TAL	40,478,679.60	40,478,679.60

Clackamas 800 Radio Group Balance Sheet

As of October 31, 2019

	Oct 31, 19
ASSETS	
Current Assets	
Checking/Savings 115-00 · Cash/Checking Account	1,766,398.25
Total Checking/Savings	1,766,398.25
Accounts Receivable	
11000 · Accounts Receivable	346,881.80
Total Accounts Receivable	346,881.80
Total Current Assets	2,113,280.05
Fixed Assets	
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
Total Fixed Assets	11,227,999.38
Other Assets	
180-00 · Deferred O/F-P25 Maintenance	5,812,058.44
Total Other Assets	5,812,058.44
TOTAL ASSETS	19,153,337.87
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
201-00 · Accounts Payable	5,767,551.04
Total Accounts Payable	5,767,551.04
Total Current Liabilities	5,767,551.04
Total Liabilities	5,767,551.04
Equity	
310-00 · Investment in Fixed Assets	11,227,999.38
320-00 · Retained Earnings, Prior	6,442,331.43
Net Income	-4,284,543.98
Total Equity	13,385,786.83
TOTAL LIABILITIES & EQUITY	19,153,337.87

Clackamas 800 Radio Group A/R Aging Detail

As of October 31, 2019

Туре	Date	Num	Name	Due Date	Aging	Open Balance
Current Total Current						
1 - 30 Total 1 - 30						
31 - 60 Total 31 - 60						
61 - 90 Total 61 - 90						
> 90						
Invoice	07/31/2018	18-166	Canby FD	07/31/2018	457	11,481.80
Invoice	07/31/2018	18-188	Boring Water	07/31/2018	457	860.00
Invoice	07/31/2018	18-192	Clackamas County - Transportation Eng	07/31/2018	457	8,170.00
Invoice	07/15/2019	19-217	Canby FD	07/15/2019	108	29,670.00
Invoice	07/15/2019	19-220	Clackamas County FD #1	07/15/2019	108	141,900.00
Invoice	07/15/2019	19-221	Colton Fire	07/15/2019	108	16,770.00
Invoice	07/15/2019	19-225	Hoodland Fire District	07/15/2019	108	25,370.00
Invoice	07/15/2019	19-230	City of Milwaukie Public Works	07/15/2019	108	20,640.00
Invoice	07/15/2019	19-234	Sandy Fire	07/15/2019	108	28,380.00
Invoice	07/15/2019	19-235	Sandy Police	07/15/2019	108	19,780.00
Invoice	07/15/2019	19-239	Wilsonville - PW / Transit	07/15/2019	108	31,820.00
Invoice	07/15/2019	19-240	Boring Water	07/15/2019	108	860.00
Invoice	07/15/2019	19-244	Clackamas County - Transportation Eng	07/15/2019	108	11,180.00
Total > 90					_	346,881.80
TOTAL						346,881.80

RADIO PROJECT STATUS

Emergency Communication System Upgrade

C800 Project Leader: John Hartsock

WCCCA Project Leader: Ron Polluconi

C800 Project Manager: Bjorn Morfin

Date: November 20, 2019





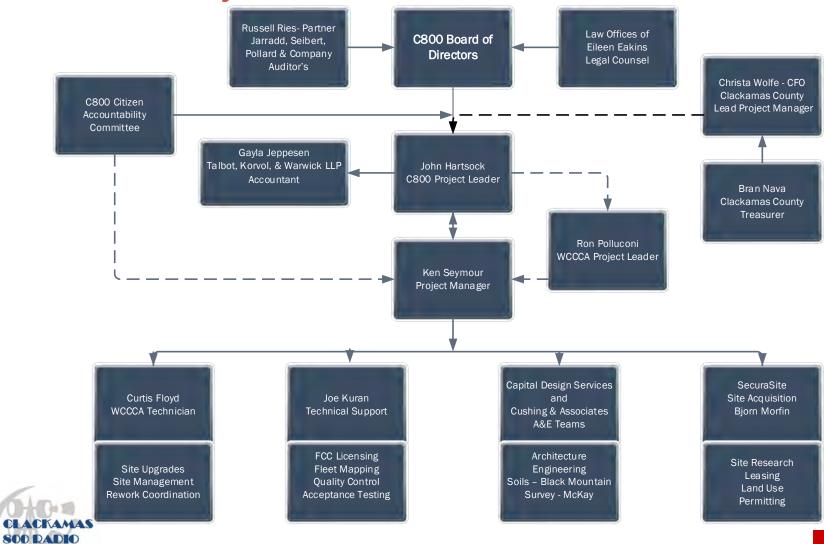
Resiliency: A Primary Objective of the Upgraded System Design

- New Facilities and Towers Designed to the Oregon Structural Specialty Code: "Essential Facilities" Risk Category IV: i.e., Essential structures in this category are used for communications across non-redundant and hardened networks such as: rescue or disaster operations, and public safety facilities. They are to withstand a magnitude 9 earthquake and continue to operate.
- Existing Facilities and Towers Upgraded to Meet the Current Essential Facilities Codes. Includes 6 tower replacements / 5 tower upgrades and 11 building foundation upgrades.
- 48V DC Power Systems Combined with Emergency Generators -Having 1,000 gal propane fuel supply to provide up to 4 weeks of back up power.
- Redundant HVAC units to maintain environmental control.





C800 Project Team



GROUD

Project \$tatus New Sites Summary

Fourteen New Sites Acquisition / Design

/ Construction:

- Barton: Construction complete radio / antenna / 48V battery/ microwave installation complete.
- Cooks Butte: On hold pending C800 Board review and direction.
- **Kerr Parkway Water Tank:** Researching alternative locations.
- Damascus / Sandy / Canby: Construction / radio / antenna / 48V battery/ microwave installation complete.
- Wilsonville: Contractor mobilized on November 4, 2019 anticipate completion by January 17, 2020
- Crutcher Bench (BLM): Construction complete radio / antenna / 48V battery/ microwave installation complete.
- Highland Butte (BLM): Construction is underway with tree clearing and road construction. Anticipate completion by January 31, 2020
- Tom Dick & Harry / Memaloose / Whale Head / Oak Grove (USFS): Construction is underway on Memaloose / Whalehead / Oak Grove access easement being obtained for TD&H.
- Hoodland Fire/Brightwood: Construction is underway anticipating completion by November 29, 2019.

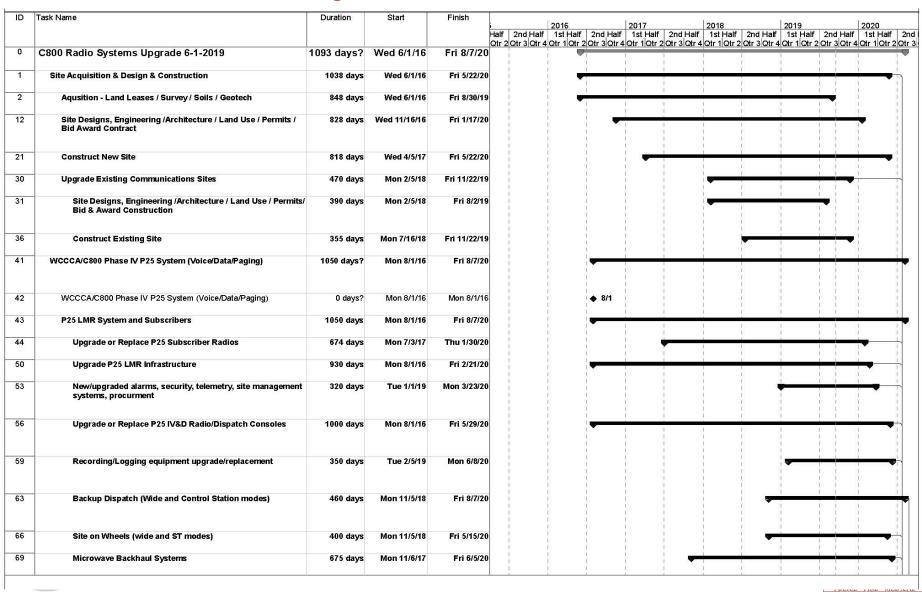




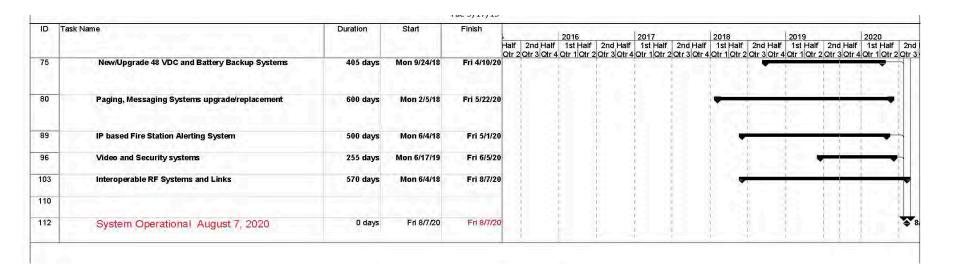
Project Status Existing Sites Summary

	C800
	Brightwood / Lenhart / Mt Scott / Pete's / Polivka: Tower replacement / building foundation upgrades / 48V DC power system / new generator and 1,000 gal fuel tank / new HVAC units. Construction complete, new radios installed
12 Evicting Sites	Goat Mtn / Mt View / Redland Rd / Sawtell / View Acres: Tower structural upgrades / building foundation upgrades / 48 DC power system / new generator and 1,000 gal fuel tank / n HVAC units. Mt View/Redland/Sawtell/View Acres complete Goat is underway with an anticipated December completion
13 Existing Sites Design / Construction	Day Hill: All work complete radio/antenna/48V battery work complete
	Timberline: new generator and 1,000 gal fuel tank to be scheduled
	CCOM: New Uninterruptable Power System for Master Site Equipment / revisions to fire suppression system / new cable tray. Work complete.

Project Schedule



Project Schedule



- New Site Design & Construction complete: May 2020
- Existing Sites Upgrade complete: December 2019
- System Operational Date: August 2020





C800 Radio System Upgrade Budget (1)

Project: C800 Radio System Upgrade

Date Original: 10/1/2015 Date Updated: October31, 2019

Project Manager: Bjorn Morfin

ltem	Budget	Original Encumbrance	Additional Encumbrance / Change Order	Estimate to Complete	Percent Complete	Estimated Total	(Over) Under Budget	Expended
Soft Cost								
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	121,300	80,000	90.98%	522,550	(202,550)	475,416.93
Site Planning A&E - Cushing/Capital/Cundiff/Forensic/KPFF/S DC/ToddHess	725,000	692,391	468,930	(304,400)	97.38%	856,921	(131,921)	834,491.45
Geotechnical / Environmental Consulting - Black Mtn	250,000	443,670	0	50,000	96.82%	493,670	(243,670)	477,965.22
Survey - McKay	75,000	124,240				124,240	(49,240)	98,539.00
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	5,000	64.85%	14,400	10,600	9,339.00
Plan Check / Permit Cost	60,000	10,000	0			10,000		9,525.20
Printing	2,500			2,500	0.00%	2,500		0.00
Bid Advertising	3,500	850	0	1,000	69.55%	1,850		1,286.65
Materials Testing & Inspection	40,000	2,700	0	00,000		32,700	7,300	2,623.75
Project Management	300,000	196,000	100,000	150,000	7,0075,000,000,000,000	446,000	(146,000)	366,885.98
Legal Fees	30,000	15,000	0	15,000		30,000	(54,000)	17,038.74
Licensing Miscellaneous	20,000 30,000	69,000 95,000		5,000 25,000	93.10% 76.98%	74,000 120,000	(54,000) (90,000)	68,890.50 92,381.88
						2		
Sub-Total Soft Cost	1,956,000	2,014,501	775,230	61,170	90.18%	2,850,901	(894,901)	2,570,919
Construction Cost								
Site Construction	8,895,000	10,529,799	0	250,000	64.95%	10,779,799	(1,884,799)	7,001,614.97
Buildings	1,350,000	2,018,663	0	40,000	86.46%	2,058,663	(708,663)	1,780,009.60
Towers	660,000	1,712,481	0	25,000	91.58%	1,737,481	(1,077,481)	1,591,266.14
Generator	500,000	562.046	0	35,000	87.08%	597,046		519,902.21
48VDC	1,065,000	1,493,332	0	15,000		1,508,332	(443,332)	957,398.77
Lake Oswego Antenna	18,000	17,500	0	0		17,500	500	17,511.75
Sub-Total Construction Cost	12,488,000	16,333,821	0	365,000	71.07%	16,698,821	(4,210,821)	11,867,703.44

C800 Radio System Upgrade Budget (2)

Project: C800 Radio System Upgrade

Date Original: 10/1/2015 Date Updated: October31, 2019

Project Manager: Bjorn Morfin

Item	Budget	Original Encumbrance	Additional Encumbrance / Change Order	Estimate to Complete	Percent Complete	Estimated Total	(Over) Under Budget	Expended
Equipment Costs								
Simulcast Equipment	20,726,000	\$19,592,515		200,000	72.13%	19,792,515	933,485	14,275,557.77
Paging	373,000	7,523		365,000	8.04%	372,523	477	29,958.31
Subscriber Radios	5,000,000	6,303,129		500,000	49.45%	6,803,129	(1,803,129)	3,364,355.52
Asset Management	119,000			119,000	0.00%	119,000	0	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	0	2,349,951	250,000	95.51%	2,599,951	768,049	2,483,285.91
Security System	1,364,000			500,000	0.22%	500,000	864,000	1,079.96
Fire Station Alerting	0			1,470,000		1,470,000	(1,470,000)	820,743.23
Subtotal Equipment Costs	36,850,000	31,715,226	2,349,951	3,504,000	71.30%	37,569,177	(719,177)	26,787,039
Bond Cost	300,000	290,372		0	111.43%	290,372	9,628	323,547
Subtotal Project Cost	51,594,000	50,353,919	3,125,181	3,930,170	72.37%	57,409,270	(5,815,270)	41,549,209
Additional Proceeds	4,875,000					(4,875,000)	4,875,000	
Adjusted Project Costs	56,469,000	50,353,919	3,125,181	3,930,170	72.37%	52,534,270	(940,270)	
Contingency	7,406,000			6,461,000	0.00%	6,461,000	945,000	
Total Project Cost	63,875,000	50,353,919	3,125,181	10,391,170	70.43%	58,995,270	4,730	41,549,209.35

Bond Proceeds	5,845,000	Taxable
	53,155,000	Non Taxable
	59,000,000	_
Additional Proceeds	2,200,000	Subscriber Radio Payments
	2,675,000	PGE Payment
	4,875,000	
Total Proceeds	63,875,000	

Premium Bond Proceeds	7,165,794
-----------------------	-----------

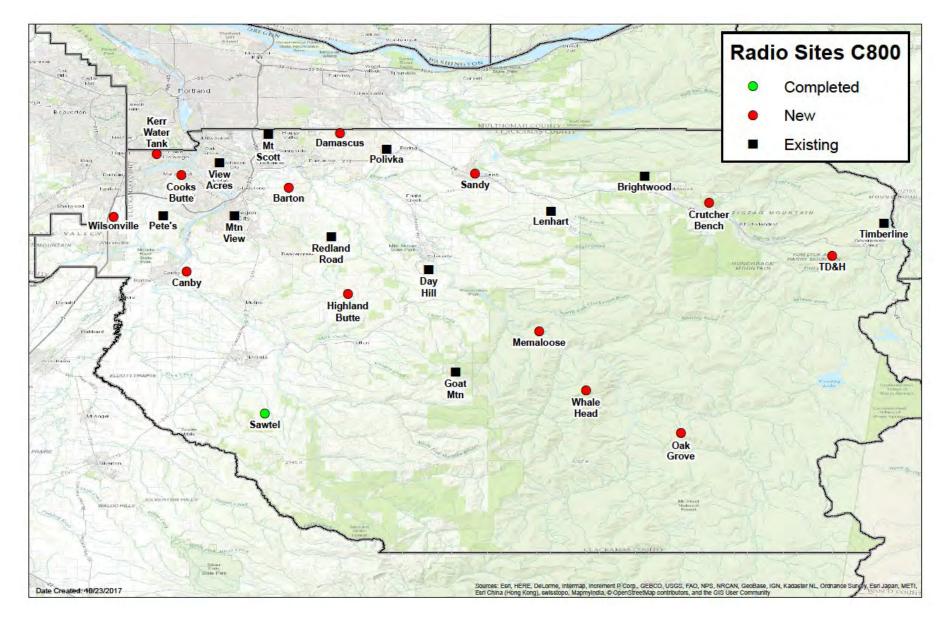
Q1 - 2020 Quarterly Outlook

	C800
Procurement	Bid and award security/CCTV system
Leases & Land Use Applications	Determine Lake Oswego Sites / submit land use
Site Construction	Complete Wilsonville / Highland Butte / Whalehead / Oak Grove Butte / Memaloose / Tom Dick & Harry
Radio / Microwave	 Continue radio infrastructure install Continue microwave system install Finalize subscriber radio distribution and existing radio upgrades





C800 Site Locations



Project Summary:

To create an efficient, dependable public safety radio communications system that works in all parts of Clackamas County!

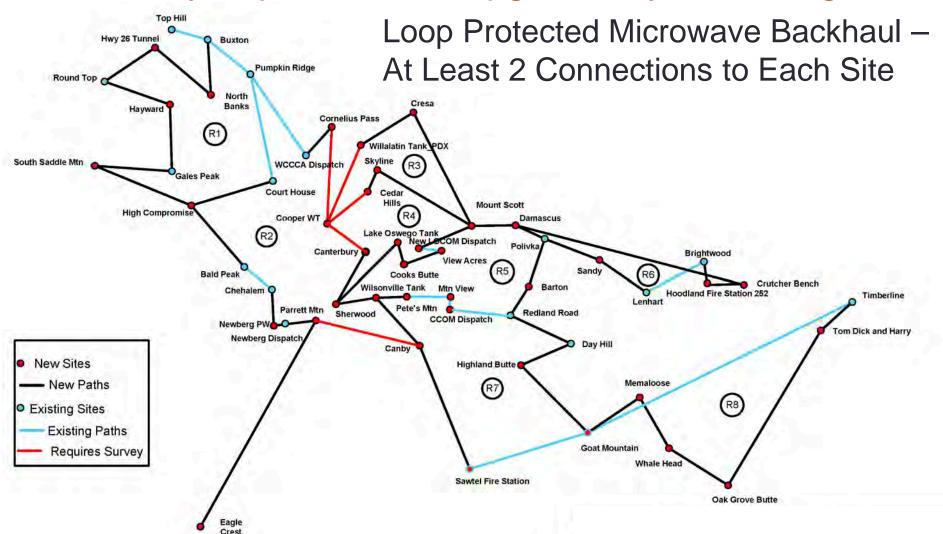
What's Happening With the Communications Upgrade Project?





Resiliency:

A Primary Objective of the Upgraded System Design





Lenhart



Brightwood











Mt Scott























Whalehead Memaloose









To: C800 Board of Directors

From: John Hartsock, Manager

Date: November 20, 2019

Re: Board Elections

REQUEST: It is hereby requested that the C800 Board of Directors elect a Second Vice Chair.

ISSUE: In accordance with the C800 By-Laws, the C800 Board of Directors shall elect a Second Vice Chair at their January meeting. However due to Deputy Chief Ryan Hari's retirement the First Vice Chair, Sue Scobert, has moved to the Chair's position and the Second Vice Chair Chief Vince Stafford, to the First Vice Chair's position. Thus the Board needs to elect the Second Vice Chair position.

POLICY IMPLICATIONS: None

FINANCIAL: None

LEGAL: None

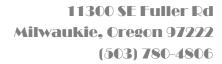
RECOMMENDATION: It is hereby recommended that the C800 Board of Directors elect a Second Vice Chair.

Open Nominations from the floor – Chair Scobert
Receive Nominations
Close Nominations: - Chair Scobert
Call for a vote for Second Vice Chair of those nominated – Chair Scobert





To:	Board of Directors
From:	John Hartsock, Manager
Date:	November 20, 2019
Re:	Approval of Check Signing Authority
·····	······································
following is (Account # Vice Chair	T: It is hereby requested that the C800 Board of Directors authorize this day the individuals as check signers for the checking account at Clackamas County Bank (733508): Chair – Sue Scobert, First Vice Chair – Chief Vince Stafford, and Second — Further that Deputy Chief Ryan Hari shall be removed orized signer.
Electronic Board has	800 maintains an interest-bearing checking account at the Clackamas County Bank. payment and written checks are the two methods that are utilized for payments. The previously approved that two signatures were required for all payments in excess of lone signature for payments less than \$3,000.
	IMPLICATIONS: The current approved C800 budget is utilized as the basis of e approval. Action on this proposal will establish the policy for executing payments tures.
FINANCI	AL: None
LEGAL: 7 payments.	This recommendation will establish the signature authority for checks and electronic
authorize t Clackamas Vince Staf	MENDATION: It is hereby recommended that the C800 Board of Directors his day the following individuals as check signers for the checking account at a County Bank (Account #733508): Chair – Sue Scobert, First Vice Chair – Chief ford, and Second Vice Chair Further that Deputy Chief shall be removed as an authorized signer.





To: Board of Directors

From: John Hartsock, Manager

Date: November 20, 2019

Re: Amendment to Clackamas County / C800 IGA Concerning the Radio Project

REQUEST: It is hereby requested that the C800 Board of Directors provide staff direction concerning requested revisions from Clackamas County to the Intergovernmental Agreement between the County and C800 concerning the radio system replacement bond funding.

ISSUE: There have been management changes at the County – a new County Administrator / a new CFO – so I met with the Treasure, CFO, and Board Admin Assistant a couple of weeks ago to update were the project is. It was a good meeting.

There were concerns about the project not making the 85% of funds expended within 3 years of selling the bonds – but subsequently found that isn't an issue. We are showing progress and have explained the delay. (see attached)

We had a discussion on interest earnings – which the Treasurer has invested them well and in fact we have a small arbitrage issue – the CFO advised all those earnings have to be spent on project items.

We discussed that the County could be reimbursed for their time related to the project.

Finally, we set a date – Dec 10, 2019 – to meet with and provide the Commissioners a project update. It was felt that as part of that meeting, we would ask the Commissioners to consider an amendment to the IGA to bring it current. The original IGA and draft amendment are attached.

I have forwarded the amendment to legal counsel for comment. I have the following questions that I would like the Board's direction on:

- 1) Should we add a new completion date as the one in Section 1 of the original IGA has past. I would suggest the new completion date be August 31, 2020 and included in the Amendment.
- 2) In the IGA Section 2 it lists the Deputy County Administrator as the Lead Project Manager. Is that being transferred to Christa as we discussed when we met or is it going to be Gary as Section 6 of the Amendment suggests?
- 3) In the Amendment Terms Section 2 the concept is as was discussed and is reasonable. I believe there should be boundaries however like how much has been spent to date, the budget for future expenditures, what are the hourly rates, what is the approval process, etc.

- 4) Interest earnings providing an accounting of where that stands.
- 5) A curiosity question on Terms Section 5 in the Amendment of why this was expanded? I thought it was covered in Section 19 of the IGA.

FINANCIAL: Unknown

LEGAL: To be determined

RECOMMENDATION: It is hereby recommended that the C800 Board of Directors provide staff direction concerning requested revisions from Clackamas County to the Intergovernmental Agreement between the County and C800 concerning the radio system replacement bond funding.





DROJECT MEMORANDUM

DATE: November 12, 2019

TO: Christa Wolf, Finance Director

Brian Nava, Treasurer

CC:

FROM: John Hartsock, Manager

RE: C800 Public Safety Radio Replacement Project – Schedule Update

Christa / Brian,

Per your request the following is a schedule update on the C800 Public Safety Radio Replacement Project.

The Clackamas County Electorate approved Ballot Measure 3-476 in May of 2016 authorizing \$59M in general obligation bonds and the project to replace and upgrade the 800MHz public safety radio communications system serving the public safety providers in Clackamas County. The Bonds were sold on November 3, 2016. Clackamas County entered in to an Intergovernmental Agreement with Clackamas 800 Radio Group on December 19, 2016 to execute and manage the project.

Conceptual planning for upgrade of the public safety radio systems in Portland Metro Area started in 2008 due to an aging communications infrastructure. The planning team was a partnership of City of Portland, Clark County, Washington (CRESA), Washington County Consolidated Communications Agency (WCCCA) and Clackamas 800 Radio Group (C800). The planning team was assisted by the IXP Corporation and a \$1M Homeland Security Grant to propose a system of systems approach for providing public safety communications for the region. The design was based on a digital P25 trunked 700/800MHz simulcast solution. City of Portland and CRESA both choose to construct and independent but shared system with WCCCA/C800. C800/WCCCA choose to continue their partnership and build a joint system and shared with City of Portland and CRESA.

The initial schedule for the Project was for the Project to be completed by June of 2019. We have made considerable progress but have been delayed, primarily in site acquisition and therefor site construction, this date will be extended to August of 2020.

Equipment:

Procurement of major project elements began in earnest in December of 2016. The contract to Motorola for the key components of the radio system and the portable and mobile radios for the public safety users was awarded in August of 2017 in the amount of \$33.9 Million. The contract to Microwave Networks Inc for site interconnectivity was aware dine November of 2018 in the amount of \$3.1 Million. Contracts for radio site shelters for \$1.6 M / communication towers for \$1.3 M / 48 Volt power systems for \$1.4 M all awarded in mid-2018. To date we have expended \$31 M for these items.

Architectural and Engineering Services:

Months of pre-planning, which included determining potential sites, allowed site acquisition of the fourteen new sites to begin at once. Immediately after the approval of the ballot measure in May of 2016 the project team went to work soliciting and contracting for site acquisition services, architectural services, survey services, and geo-technical services. The value of these contracts is \$2.8M of which we have spent \$2.5M.

Site Construction:

Status of the thirteen existing sites:

Seven of the existing sites required minor upgrades including seismic stabilization, new HVAC, new emergency generators and fuel tanks, painting, and general maintenance. These sites were complete in early 2019.

The remaining six of the existing sites required the above upgrade work and replacement of the communication towers due to structural needs. The structural upgrades were not determined until late 2018 and the design and permitting work was extensive. The work was bid and awarded in May of 2019. The work at these sites is now complete except for the Mt Scott site which will be completed in late December 2019.

Status of the fourteen new sites:

The first three new sites were leased by early 2017 and two more by early 2018. Those five proceeded to land use approval, design and permitting, construction, and are now complete.

The site at Wilsonville site is now under construction and anticipated completion is January 2020. The Wilsonville site was approved by the landlord in early 2018. However, the lease was delayed until August of 2019 due to an access easement from an adjoining property owner. It took the initiation of an eminent domain proceeding to achieve agreement.

The Highland Butte site lease was submitted in June of 2016 to Bureau of Land Management (BLM). Approving the project was lengthy primarily due to NEPA (national environmental protection act) issues and internal BLM delays. BLM initially advised it would be approved in September of 2018. It was then delayed due unknown internal delays with the actual approval on November 4, 2019. Construction is underway and anticipated to be complete by January 2020.

The Brightwood/Hoodland site on Hwy 26 lease was signed in early 2019 has been planned and permitted and construction is now approximately 90% complete.

The four US Forest Service sites at Whalehead, Memaloose, Oak Grove Butte, and Tom Dick & Harry, were anticipated to be and were a challenge. Application for the Angel Falls, Whalehead,

Oak Grove, and Tom Dick & Harry sites were submitted to USFS in February 2016. It was determined by the USFS in June of 2017 that the Angel Falls site would not work for the USFS. At that point, we moved to the Memaloose location.

The USFS had long delays in approving this project. There internal team consisted of 10 personnel and often comments or corrections on the paper work were contradictive. The final application was over 1,000 pages with many maps and related reports. Our design team too struggled with timely Reponses.

We received the lease for Whalehead, Memaloose, and Oak Grove Butte in July of 2019 but were not approved to proceed with construction until October 2019. Due to this being a snow site, final construction will not likely be complete till late spring / early summer of 2020.

For Tom Dick & Harry to date, the USFS has not issued the lease for this site. The lease should be issued soon. Construction will not begin till late spring of 2020 and likely to finish early to mid-summer of 2020.

Skyland - This site has been delayed due to the uncertainty about moving forward with the site at Cooks Butte Park in Lake Oswego. C800 has been attempting to obtain a site at Cooks Butte going back to 2002 as it provides the best radio coverage for Lake Oswego. Due to a deed restriction on the Cooks Butte property, the Skyland location was chosen as an alternate in March of 2016. A lease was signed for Skyland soon thereafter. The team proceeded to prepare the land use application for the Skyland site until we were advised that the deed restriction for Cooks Butte was released in late 2017. The City of Lake Oswego granted a lease for Cooks Butte to C800 in April of 2018. The team began working through the development process for Cooks Butte in early 2018 to date. The City's land use process is complex and arduous and has taken until know to develop the submittal materials. The City advised us on November 6, 2019 that they will be requesting that C800 abandon the lease. It is anticipated that we are now going back to the Skyland site with anticipation of submitting for land use within a month. This site will likely be appealed, and construction start is unknown, but could be two years out.

Finally based on coverage predictions we need a second site on the north end of Lake Oswego. We looked at a potential site on Kerr Road at a Lake Oswego water department site but at this moment in time it does not look likely. We may abandon this site in our plan if Lake Oswego can not provide a viable site.

We have completed \$7.5M in site construction from a budget of \$11.4M

Overall, we have spent \$41.9M of our \$59M budget.

To enable system start up and testing in the spring of 2020 we have developed a plan to isolate the Memaloose/Oak Grove/Whalehead/ Tom Dick & Harry sites from the balance of the system. Then when those sites are ready test them separately

With the Lake Oswego/Skyland dilemma we can also isolated and work around that site for the balance of the system. We will be reviewing the Lake Oswego issue with the C800 Board at their November 20, 2019 Board meeting to obtain direction.

Clackamas County Public Safety Radio System Replacement Project Bond Funding

THIS AGREEMENT (Agreement) is made and entered into pursuant to Oregon Revised Statutes (ORS) 190.010, by and between Clackamas 800 Radio Group (C800), an intergovernmental entity formed and authorized by ORS chapter 190, and Clackamas County (County), a political subdivision of the State of Oregon. This Agreement shall be effective upon signing by both parties and shall continue through the life of the Public Safety Radio System Replacement General Obligation bond or the life of any refunding of same, whichever is later.

The Agreement defines the respective roles and responsibilities of the County and C800 with respect to the Public Safety Radio System Replacement Project and any subsequent activities related to the bond funding as defined below. As the entity responsible for the bond funding, the County will retain management control and oversight of all bond related expenditures and compliance with laws, policies, debt covenants, and procedures, and C800 covenants to comply with the same.

RECITALS

WHEREAS, C800 owns and operates the public safety 800 MHz trunked radio system (Radio System) serving emergency responders of the County; and

WHEREAS, C800 has determined that the Radio System needs to be replaced and expanded; and

WHEREAS, C800 has developed a plan and budget for the Public Safety Radio System Replacement Project (Project), and needed to obtain a source of funding for the Project; and

WHEREAS, an ORS 190 entity is not authorized to issue general obligation bonds; and

WHEREAS, the County placed a successful measure on the May 2016 ballot for the purpose of supporting the Project, obtaining voter approval to issue up to \$59 million in general obligation bonds; and

WHEREAS, the Project includes covering all costs and expenses relating thereto, including but not limited to financing costs; and

WHEREAS, the parties desire to establish responsibilities for and appropriate uses of the bond proceeds;

NOW, THEREFORE, C800 and the County hereby agree as follows:

AGREEMENT

1. Scope of Work

Project Description: Once completed, the Project will replace and enhance the current county-wide two-way 800MHz radio system. The Project will generally include refurbishing existing and adding new radio sites, communication towers, communications buildings, conventional and emergency power systems, infrastructure radio equipment or base station radios and controllers, dispatch console systems, antenna systems, microwave communication links between sites, and associated or required accessories and related equipment. The Project also includes an allowance for helping agencies purchase subscriber radio equipment, such as portable, mobile, and/or control station radios as needed by the personnel of the individual agencies comprising C800 to utilize the system.

INTERGOVERNMENTAL AGREEMENT Clackamas County Public Safety Radio System Replacement Project Bond Funding

This allowance shall be allocated by the C800 Board on an equitable basis between partner and member agencies. Any additional cost for subscriber radio equipment will be the sole responsibility of the partner and/or member agency.

Project Timeline and Cost. Construction is anticipated to be completed with the radio system in service by the end of June 2019. The cost of the Project is projected not to exceed \$59,000,000, including financing-related costs. The County certifies that it has \$53,155,000 in non-taxable bond and \$5,845,000 in taxable bond proceeds available for the project. If these bond proceeds are exhausted, any remaining projects costs are the sole responsibility of C800.

Additionally, premiums yielded by the bond sale exceed the \$59 million estimated Project cost as published in the ballot measure and will be held as contingency in reserve by the County until such a time as the Board of County Commissioners (BCC) determines their future use If not needed as contingency for the Project. This contingency funding will only be made available for uses of the proceeds consistent with the scope of the May 2016 ballot measure, including unforeseen project cost increases beyond the control of C800 and will only be released at the sole discretion of the BCC. The County will solicit advisory input on these matters from C800 and its Citizen Accountability Committee for the Project.

2. Roles and Responsibilities

The County's role is to provide overall oversight and fiscal administration of the bonds. C800's role is to provide responsible project management of the public safety radio system upgrade and radio replacement elements through its Board and assigned staff representatives.

County Responsibilities:

- a) Assign a County Lead Project Manager to the project, initially the Deputy County Administrator (County Lead).
- b) Implement bond issuance(s) and disclosures; debt may be issued in multiple series.
- c) Invest the bonds in accordance with the County's investment policy.
- d) Provide oversight, compliance, and accountability related to the expenditure of bond proceeds.
- e) Provide overall fiscal management, tracking and reporting consistent with financial and procurement compliance requirements.
- f) Collaborate with assigned C800 staff regarding the management of the replacement/upgrade of the public safety radio system.
- g) Review and comment on or approve procurement project scopes and all change orders and scope modifications pursuant to Section 7 of this Agreement.
- h) Review and approve eligible reimbursement requests and maintain project files for at least the term of any bond funding (including refunding bonds) plus three (3) years.
- i) Make approved disbursement of bond proceeds to C800 for eligible expenses.

C800 Responsibilities:

- a) Comply with all bond requirements and County processes and procedures.
- b) Develop a comprehensive project plan, scope, calendar and cost estimates.
- c) Ensure County-approved C800 procurement rules (as attached hereto as Exhibit B) are followed for all elements of the project plan and obtain County approval for changes or variances from standard procurement processes, as more fully described in Section 4 below.
- d) Present change orders and/or scope modifications to the County for consideration and prior approval related to the public safety radio system project pursuant to Section 7 of this Agreement.
- e) Review and submit copies of all invoices with reimbursement requests.

Clackamas County Public Safety Radio System Replacement Project Bond Funding

- f) Provide Project management and interface directly with County Lead.
 - g) Maintain project files, including copies of all invoices and contracts related to the project, for at least the term of any bond funding (including refunding bonds) plus three years.
 - h) Maintain and insure project assets in compliance with Section 13 of this Agreement.
 - i) Appoint a County representative to sit on the Project Citizen Accountability Committee.

The County and C800 recognize the importance of this Project and will commit the necessary staff resources to ensure its success. C800 acknowledges that the bond proceeds will be the sole capital contribution from the County for the Project.

3. Project Plan

C800 will develop a comprehensive Project Plan that includes detailed scope, deliverables, cost, and timelines for all elements of the Project. Once approved by the County, the plan and any subsequent amendments thereto shall automatically and without need of further action replace Exhibit A to this Agreement. The County shall not be obligated to disburse funds under Section 5 until an initial Project Plan consistent with this Section is completed.

4. Procurement Process

All vendors and suppliers will be selected through the County-approved C800 purchasing rules and regulations as attached in Exhibit B (C800 LCRB Rules) and the applicable provisions of state law, including but not limited to ORS Chapters 279A, 279B, and 279C. Any changes to the C800 LCRB Rules must be preapproved by the County.

5. Bond Disbursement

Requests by C800 for bond disbursement to reimburse Project expenses that are within the agreed upon scope, cost, and timeline of the Project require joint approval by the County Lead and Finance Director. The County will disburse bond funds when the following requirements are met:

- (a) Bond Compliance: Requests are for items confirmed to be within the project scope preapproved by the County. The costs must be eligible expenditures under the bond covenants. Non-capital (operating) costs will only be covered to the extent that there are taxable bond proceeds available to reimburse these expenditures.
- (b) Performance: C800 has demonstrated timely delivery, receipt, or provision of approved goods or services to the County's satisfaction.
- (c) Reimbursement Requirements: C800 has followed the reimbursement requirements outlined in Section 6 of this Agreement.
- (d) Change Orders: C800 has followed the change order requirements outlined in Section 7 of this Agreement.

6. Reimbursement Requests; Approval Process

C800 shall make Reimbursement Requests for expenditures for the Project using a completed Reimbursement Request Form accompanied by a brief narrative about the expenditures, invoice(s), receiving document(s), and proof of payment. C800 will submit reimbursement requests to the County Lead via mail or email no more than once monthly, but not less than quarterly. Requests are due no later than fifteen (15) days after the month or quarter ending.

Reimbursement Requests will be reviewed to ensure compliance with bond requirements. Expenditures will be deemed either eligible or ineligible for reimbursement. Additional documentation maybe requested. The County Lead and County Finance Director must jointly approve any reimbursement request before bond funding will be disbursed. Once approved, the County Finance Department will process the disbursement of applicable bond funds to C800 through their normal accounts payable process.

Clackamas County Public Safety Radio System Replacement Project Bond Funding

7. Change Orders

C800 will promptly notify the County of any proposed change orders and disputes with contractors or subcontractors. C800 will present any change orders that deviate from the agreed upon project scope, cost, or timeline to the County Lead for consideration and approval. The County Lead will forward any major changes will be forwarded to the County Board of for consideration and approval. A "major change" is defined as: a) any cost change in excess of \$150,000; or b) change in scope, cost, or timeline referred to the Board of County Commissioners by the Citizen Accountability Committee.

8. Audit; Financial Controls

In its annual audit, C800 shall include a review of the Project accounting and financial controls, and shall provide the County with a copy of the annual audit report, no later than thirty (30) days after the completion of the audit. C800 shall provide interim unaudited financial reports (Balance Sheet and Statement of Revenues & Expenses) to the County Lead on a monthly basis, during the life of this Agreement

9. Ownership of Assets

C800 will own all assets purchased or constructed with bond proceeds and will account for such assets in its accounting records. If any of the following events occur prior to the full repayment of the bonds, all assets purchased with the bond funds automatically and without further action revert to the ownership of the County:

- (a) C800 becomes insolvent:
- (b) C800 suffers or consents to or applies for the appointment of a receiver, trustee, custodian, or liquidator of C800 or any material part of the C800's property;
- (c) C800becomes generally unable to pay or fails to pay its debts as they become due;
- (d) C800 makes a general assignment for the benefit of creditors;
- (e) C800 files a voluntary petition in bankruptcy or seeks to effect a plan or other arrangement with creditors or any other relief under the Bankruptcy Code or under any state or other federal law granting relief to debtors, whether now or hereafter in effect;
- (f) Any involuntary petition or proceeding pursuant to the Bankruptcy Code or any other applicable law relating to bankruptcy, reorganization, or other relief for debtors is filed or commenced against C800 and is not dismissed, stayed, or vacated within 60 days after the filing or C800 files an answer admitting the jurisdiction of the court and the material allegations of any such involuntary petition;
- (g) C800 is adjudicated a debtor in bankruptcy, or an order for relief is entered by any court of competent jurisdiction under the Bankruptcy Code or any other applicable state or federal law relating to bankruptcy, reorganization, or other relief for debtors; or
- (h) C800 takes any corporate action authorizing, or in furtherance of, any of the foregoing.

C800 agrees that it shall take all action necessary to effectuate the transfer of such Project assets to the County when required pursuant to this Section 9.

10. Progress Reports

As soon as feasible after this Agreement takes effect, the C800 project team will establish significant milestones for project completion and transmit them for review and approval to the County Board of Commissioners and the Citizen Accountability Committee. Written Progress Reports on the established milestones will be provided on a quarterly basis to the County Board of Commissioners and the Citizen Accountability Committee.

Clackamas County Public Safety Radio System Replacement Project Bond Funding

11. Right to Inspect Records

C800 shall maintain a reasonable accounting system that enables the County to readily identify C800's assets, expenses, costs of goods, and use of funds associated with the Project. The County and its authorized representatives shall have the right to audit, to examine, and to make copies of or extracts from all financial and related records (in whatever form they may be kept, whether written, electronic, or other) relating to or pertaining to this Agreement. Such records shall include, but not be limited to, accounting records, written policies and procedures; subcontract files (including proposals of successful and unsuccessful bidders, bid recaps, etc.); all paid vouchers including those for out-of-pocket expenses; other reimbursements supported by invoices; ledgers; cancelled checks: deposit slips; bank statements; journals; original estimates; estimating work sheets; contract amendments and change order files; chargeback logs and supporting documentation; insurance documents; payroll documents; timesheets; memoranda; and correspondence. C800 shall at any time requested by the County, whether during or after completion of this Agreement, make such records available for inspection and audit (including copies and extracts of records as required) by the County. C800 shall ensure the County has these rights with C800's employees, agents, assigns. successors, contractors and subcontractors, and the obligations of these rights shall be explicitly included in any contracts, subcontracts or agreements regarding the purpose of this Agreement and/or completion of the Project.

12. Assignment

The rights and obligations of C800 under this Agreement may not be assigned in whole or in part without the prior written consent of the County.

13. Property Maintenance and Insurance

C800 shall be responsible for maintaining all assets purchased or constructed pursuant to this Agreement. All real property, radio towers, operating systems, equipment and components shall be maintained in accordance with manufacturer's specifications and maintenance cycles, industry standards and guidelines for similar or like items, and in a manner satisfactory to County requirements. Troubleshooting problems, repair, and replacement shall be performed on an asneeded basis, but all systems, equipment and components exhibiting the possibility of potential failure shall be repaired or replaced at the soonest possible opportunity to prevent system failures

C800 shall maintain an inventory of Radio System assets subject to this Agreement; notify the County of any loss or damage; and secure prior approval from the County for disposal of such assets. Within one (1) year of this agreement, C800 shall submit an asset management plan to the County covering any and all assets procured or to be procured with bond funds. This asset management plan will become the basis for maintenance reimbursements throughout the life of the bond.

C800 shall provide insurance for all assets purchased and utilized under the terms of this Agreement. The type and amount of insurance shall be maintained at the same levels as C800 maintains for other similar assets. Clackamas County, its agents, officers, and employees shall be a named as additional insured on the insurance policy as regards the Project assets. Proof of insurance shall be submitted to the County Lead no later than the submission of the first reimbursement request.

14. Term of Agreement

Unless earlier terminated by mutual agreement, this Agreement shall terminate upon retirement of the bonds or the life of any refunding of same, whichever is later.

15. Disposition of Unused Funds

Upon termination of this Agreement, at the County's discretion, any unspent bond funds and any interest accrued shall be retained by the County.

INTERGOVERNMENTAL AGREEMENT Clackamas County Public Safety Radio System Replacement Project Bond Funding

16. No Third-Party Beneficiaries

This Agreement shall be solely between C800 and Clackamas County. No benefits are intended for, nor shall any benefits accrue to, any third party as a result of this Agreement.

17. Duty to Cooperate; Remedies for Breach

If a conflict arises between the parties in the implementation of this Agreement, the parties agree to work in good faith toward a cooperative resolution. If, despite good-faith efforts to work cooperatively, either party fails or refuses to complete its obligations under this Agreement, the party not in breach shall have all remedies available at law to compel compliance by the other party and to recover monetary damages necessary to make the non-breaching party whole. In addition to any other remedy available at law or equity, failure of C800 to meet the obligations set forth herein shall allow the County to require the disgorgement, return, or repayment of funds received under this Agreement promptly, but in any case no later than sixty (60) days.

18. Amendment.

This Agreement may be amended by mutual agreement of the parties. To be effective, all amendments shall be in writing and signed by authorized representatives of each party.

19. Hold Harmless

Subject to the limitations of liability for public bodies set forth in the Oregon Tort Claims Act (ORS 30.260 to 30.330), C800 shall hold harmless and indemnify the County, its officers, elected officials, employees, and agents against any and all claims, damages, losses and expenses, arising out of, or resulting from C800's own acts or omissions.

20. Severability.

If any term or provision of this Agreement is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the agreement did not contain the particular term or provision held to be invalid.

SIGNATURE PAGE FOLLOWS

INTERGOVERNMENTAL AGREEMENT Clackamas County Public Safety Radio System Replacement Project Bond Funding

SIGNATURE PAGE

DATED THIS 19th day of Dec.	, 2016.
Clackamas County Board of Commissioners	H. I. Clackamas 800 Radio Group
John Ludiow, Chair	Fred Charlton, Chair
Approved as to form:	Approved as to form:
Charles Services	Tileer Pal
Chris Storey, Assistant County Counsel	Eileen Eakins, C800 Attorney

FIRST AMENDMENT TO THE INTERGOVERNMENTAL AGREEMENT

Clackamas County Public Safety Radio System Replacement Project Bond Funding

THIS AGREEMENT (this "Agreement") is entered into and between Clackamas County ("County"), a political subdivision of the State of Oregon, and Clackamas 800 Radio Group (C800), and intergovernmental entity formed and authorized by ORS chapter 190, collectively referred to as the "Parties" and each a "Party."

RECITALS

Oregon Revised Statutes Chapter 190.010 confers authority upon local governments to enter into agreements for the performance of any and all functions and activities that a party to the agreement, its officers or agencies have authority to perform.

The Parties enter into this amendment to the Intergovernmental Agreement, effective December 8, 2016 "2016 IGA".

In consideration of the mutual promises set forth below and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

TERMS

- Term. This Agreement shall be effective upon execution, and shall expire upon the completion of each and every obligation of the Parties set forth in the 2016 IGA and as set forth herein.
- 2. **Costs.** C800 agrees to pay County for all costs incurred by County for all oversight and fiscal administration of the issued bonds, professional fees incurred to analyze any bond arbitrage rebate, and any other costs reasonably incurred as a result of County's responsibilities under the 2016 IGA and this amendment.
- 3. **Losses.** C800 agrees to pay County for all losses incurred by County, arising out of, or resulting from C800's management of the Clackamas County Public Safety Radio System Replacement Project Plan ("Plan"), including but not limited to all tax liabilities, claims, damages and expenses.
- 4. Payment. Unless otherwise specified, County shall submit quarterly invoices for all costs or losses incurred and shall include the total amount billed to date by the County prior to the current invoice. Invoices shall itemize and explain all amounts for which reimbursement is claimed or payment is requested. Payments shall be made to County within ninety (90) days of receipt.

5. Indemnification.

A. C800 shall be responsible for all damage to property, injury to persons, and loss, expense, inconvenience, and delay which may be caused by, or result from, the conduct of Work, or from any act, omission, or neglect of C800, its subcontractors, agents, or employees. C800 agrees to indemnify, hold harmless and defend Clackamas County, and their officers, elected officials, agents and employees from and against all claims and actions, and all expenses incidental to the investigation and defense thereof, arising out of or based upon damage or injuries to persons or

property caused by the errors, omissions, fault or negligence of C800 or it's employees, subcontractors, or agents.

However, neither C800 nor any attorney engaged by C800 shall defend the claim in the name of County or any department of County, nor purport to act as legal representative of County or any of its departments, without first receiving from the Clackamas County Counsel's Office authority to act as legal counsel for County, nor shall C800 settle any claim on behalf of County without the approval of the Clackamas County Counsel's Office. County may, at its election and expense, assume its own defense and settlement.

- 6. Notices; Contacts. Legal notice provided under this Agreement shall be delivered personally, by email or by certified mail to the individuals identified below. Any communication or notice so addressed and mailed shall be deemed to be given upon receipt. Any communication or notice sent by electronic mail to an address indicated herein is deemed to be received 2 hours after the time sent (as recorded on the device from which the sender sent the email), unless the sender receives an automated message or other indication that the email has not been delivered. Any communication or notice by personal delivery shall be deemed to be given when actually delivered. Either Party may change the Party contact information, or the invoice or payment addresses by giving prior written notice thereof to the other Party at its then current notice address.
 - A. Gary Schmidt, County Administrator, or their designee will act as liaison for the County.

Contact Information:

Gary Schmidt County Administrator 2051 Kaen Rd. Oregon City, OR 97045 (503) 655-8581 gschmidt@clackamas.us

John Hartsock, Manager, or their designee will act as liaison for C800.

Contact Information:

John Hartsock Manager C800 11300 SE Fuller Rd. Milwaukie, OR 97222 (503) 780-4806 John.hartsock@frontier.com

7. **No Attorney Fees.** In the event any arbitration, action or proceeding, including any bankruptcy proceeding, is instituted to enforce any term of this Agreement, each party shall be responsible for its own attorneys' fees and expenses.

IN WITNESS HEREOF, the Parties have executed this Agreement by the date set forth opposite their names below.

Clackamas County	Clackamas 800 Radio Group		
Jim Bernard, Chair Board of County Commissioners	James Rhoades, Chair Clackamas 800 Radio Group		
Date	Date		
Approved as to form:			
Jeffrey D. Munns Assistant County Counsel	Eileen Eakins C800 Attorney		



11300 SE Fuller Rd Milwaukie, Oregon 97222 (503) 780-4806 C800.0RG

Board of Directors Action Request

To: C800 Board of Directors

From: John Hartsock, Manager

Date: November 20, 2019

Re: Approve Purchasing an Asset Management System

REQUEST: It is hereby requested that the C800 Board of Directors approve issuing a joint contract with WCCCA in the amount of \$203,197.20 for the C800 share for an Asset Management System being provided by MCN Technology LLC Birmingham Alabama.

DESCRIPTION: Included in the Communications Upgrade Project is the procurement of an asset management system to manage the system capital assets, components, subscriber radios, spares and inventories. Further creation of and scheduling work orders, generation of billing data, tracking life cycle replacements and predicting assets and equipment maintenance. This Application will replace the outdated and very limited Work Order System currently in use known as Micro Main.

It is vitally important that all of the combined assets of C800 and WCCCA, totaling over \$80 million in communications equipment, be inventoried, tracked, maintained, and key performance indicators reported on a periotic basis. This includes the ability to accurately track and report on user radio revisions; code plugs, equipment locations and auto generate work orders for WCN technical staff. This application will also automatically generate user equipment maintenance or repairs work orders based upon information that is automatically collected from the Motorola or Genesis Tracking Systems that have exclusive interfaces to the MCM system.

FINANCE: The amount of \$203,197.29 is budgeted in capital outlay as part of the Bond funding.

LEGAL: The HGAC (Houston Galveston Area Council) cooperative purchasing agreement will be utilized as approved by legal counsel.

RECOMMENDATION: It is hereby recommended that the C800 Board of Directors approve issuing a joint contract with WCCCA in the amount of \$203,197.20 for the C800 share for an Asset Management System being provided by MCN Technology LLC Birmingham Alabama.





To: Board of Directors

From: John Hartsock, Manager

Date: November 20, 2019

Re: City of Lake Oswego Cooks Butte Lease Termination

REQUEST: It is hereby requested that the C800 Board of Directors provide staff direction concerning the request from the City of Lake Oswego to terminate the Cooks Butte Lease.

ISSUE: C800 received the attached letter dated November 12, 2019 from the City of Lake Oswego to terminate our lease for the Cooks Butte communication site. This has significant system implications both coverage and financial. We do have an alternative site called Skyland that we were working with prior to the City granting us a lease on Cooks Butte.

Cooks Butte is the far superior site. Attached are three coverage projections. The first is with no site at Cooks Butte or Skyland, the second with Cooks Butte, and the third with Skyland. Mobile coverage would generally be acceptable in all three. Portable on the hip would be poor to unacceptable outside with no Cooks Butte of Skyland. With Cooks Butte most of the City would have our desired in building coverage. With Skyland a small portion of the City would have in building coverage and some outside areas with poor to unacceptable coverage.

It should be noted that with either Cooks Butte or Skyland – more importantly with Skyland – a second site is needed in the northern portion of the City. We have attempted to locate at a site on Kerr Road and the Lake Oswego High School in that area without being able to obtain a lease.

In soft costs and fees, we have expended approximately \$150,000 which will be lost. There will be added cost for Microwave and network re-design to accommodate this change. Further we will likely need to develop interim solutions for network and Microwave to be able to complete the overall system prior to the Skyland site being constructed so as not to significantly delay the overall project. We anticipate considerable objection and possibly a LUBA and/or a Court of Appeals action to obtain land use on Skyland.

The project team is concerned about system performance and potential liability claims.

FINANCIAL: To be determined

LEGAL: To be determined

RECOMMENDATION: It is hereby recommended that the C800 Board of Directors provide staff direction concerning the request from the City of Lake Oswego to terminate the Cooks Butte Lease.



November 12, 2019

Certified mail, return receipt requested and via email to: john.hartsock@c800.org

Clackamas 800 Radio Group 11300 SE Fuller Rd Milwaukie, OR 97022 ATTN: John Hartsock, Manager

RE:

Cooks Butte Public Safety Communications Facility

Dear Mr. Hartsock:

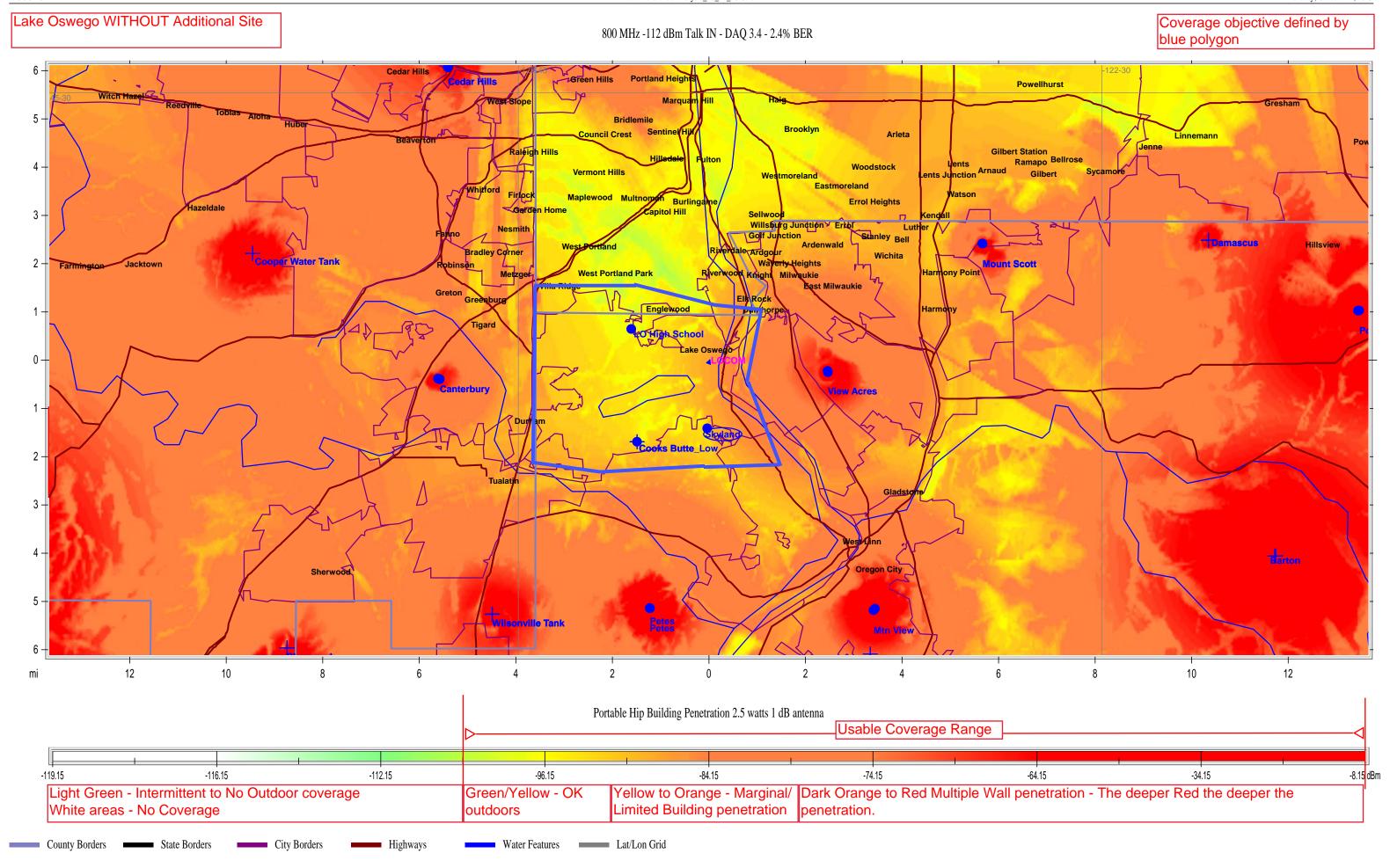
As you know, the site for the proposed public safety communications facility at Cooks Butte Park is subject to certain deed restrictions. Those prohibit use of the property for anything other than park purposes or public utilities during the lifetimes of the two grantors and their three adult children without their express written consent. You will recall that the 2017 receipt of written consents to the planned public safety communications facilities from each of the three surviving adult children (the grantors being deceased) was what enabled the City to agree to the Clackamas 800 Radio Group applying to site those facilities at Cooks Butte.

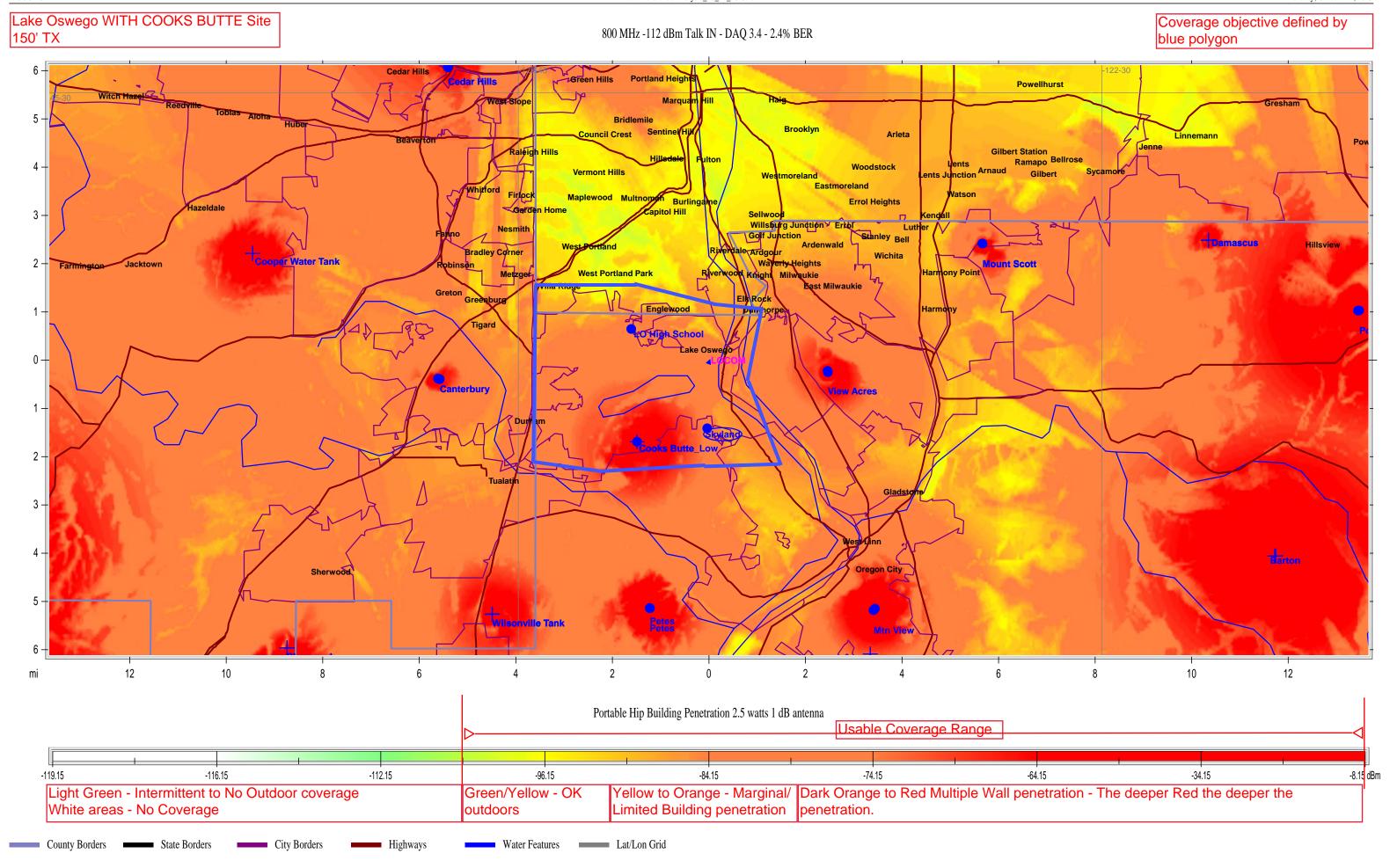
The City recently received written withdrawals of the earlier consents from each of the three adult children. This obviously was not anticipated by the City or the C800 Group when they entered into the lease for the Cooks Butte premises. The lack of consent means that the City now cannot allow construction of the communications facilities on this property.

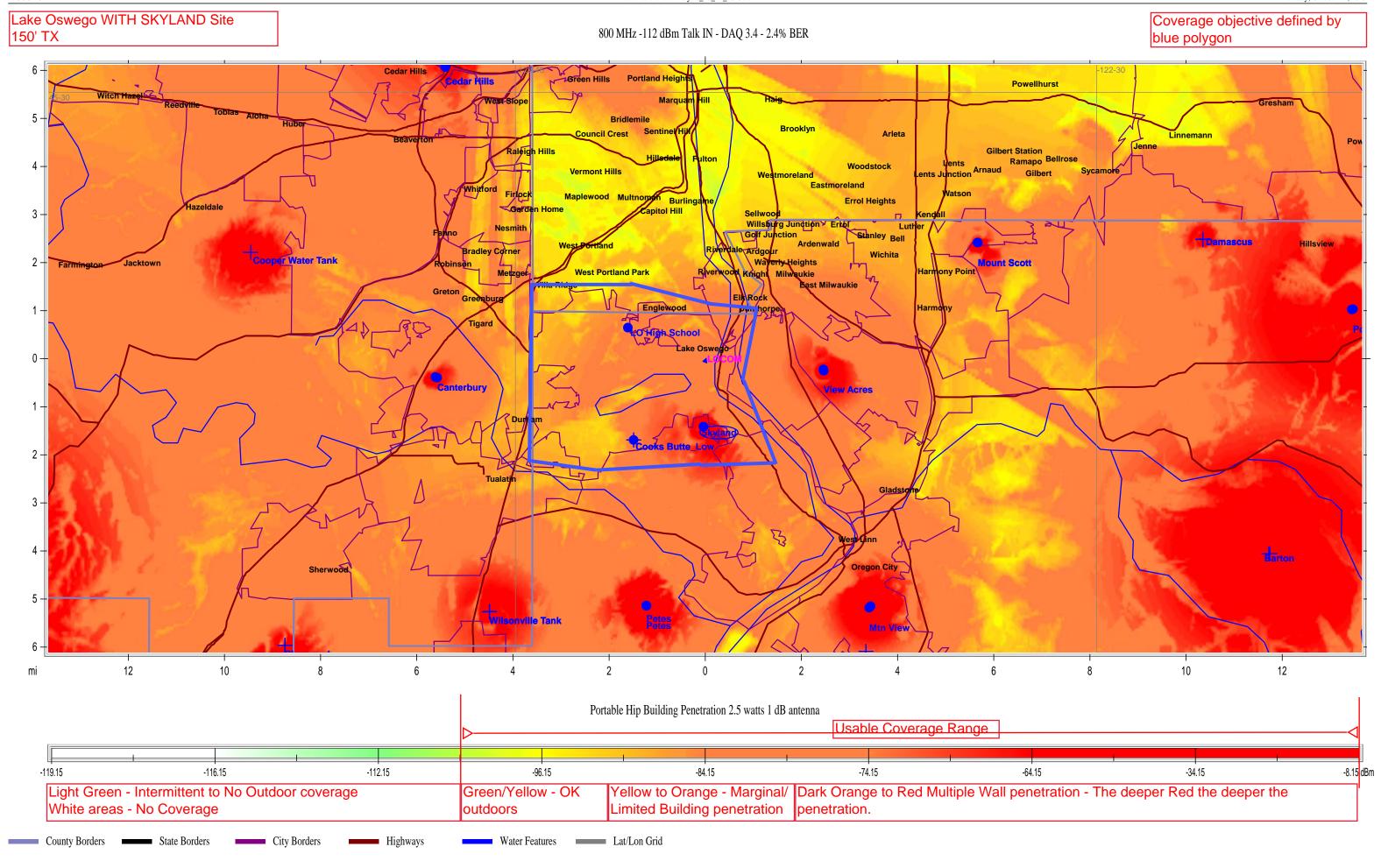
Lake Oswego looks forward to continuing to work with its partner public safety entities to provide effective public safety voice and data communications in our area and throughout the county.

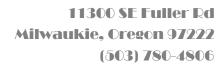
Sincerely,

Martha Bennett City Manager











Board of Directors Action Request

To: Board of Directors

From: John Hartsock, Manager

Date: November 20, 2019 **Re:** FY 2018/2019 Audit

REQUEST: It is hereby requested that the C800 Board of Directors review the attached FY 2018/2019 financial audit prepared by Jarrard, Seibert, Pollard & Company LLC. Staff will request that the Board accept the audit at the December C800 meeting.

CLACKAMAS 800 RADIO GROUP AUDIT REPORT FOR THE YEAR ENDED JUNE 30, 2019

CLACKAMAS 800 RADIO GROUP

YEAR ENDED JUNE 30, 2019 TABLE OF CONTENTS

	Page
INDEPENDENT AUDITORS' REPORT	2-3
FINANCIAL SECTION Management's Discussion and Analysis	4-6
BASIC FINANCIAL STATEMENTS Government-wide Financial Statements: Statement of Net Position Statement of Activities	7 8
Fund Financial Statements: Balance Sheet – Governmental Fund & Reconciliation of the Governmental Fund Balance Sheet to the Statement of Net Position Statement of Revenues, Expenditures and Changes in Fund Balance – Governmental Fund & Reconciliation of the Governmental Fund Statement of Revenues, Expenditures and Changes in Fund Balance	9
to the Statement of Activities	10
Notes to Basic Financial Statements	11-17
SUPPLEMENTARY INFORMATION Schedules of Revenues, Expenditures and Changes in Fund Balance – Budget and Actual – General Fund	18
REPORTS ON LEGAL AND OTHER REGULATORY REQUIREMENTS	
Independent Auditors' Report Required By Oregon State Regulations	19-20

CLACKAMAS 800 RADIO GROUP CLACKAMAS COUNTY, OREGON

JUNE 30, 2019

Chief Rick Hoffman City of Gladstone, Fire Chief Phil Schneider Sandy Fire District

Chief John Schmerber City of Gladstone, Police

Chief Jim Davis Canby Fire District

Chief Bret Smith City of Canby

Capt. James Rhodes Clackamas County Sheriff

Chief Dale Jorgenson City of Lake Oswego, Police Chief Richard Beaudoin Colton Fire District

Chief Don Johnson City of Lake Oswego, Fire Chief Luke Strait City of Milwaukie

Sue Scobert, 1st Vice Chair City of Lake Oswego Chief Frank Schoenfeld City of Molalla

Chief John Ingrao Hoodland Fire District Chief Ernie Roberts City of Sandy

Chief Vince Stafford 2nd Vice Chair Molalla Fire District Chief Jim Band City of Oregon City

Deputy Chief Ryan Hari, Chair Clackamas Fire District #1

Chief Terry Kruger City of West Linn

Chief Richard Beaudoin Estacada Fire District Chief Deirc Weiss TVF&R

Philip Mason Clackamas County Health

Administration

John Hartsock, Manager

Address of Officers and Board Members
11300 SE Fuller Road
Milwaukie, Oregon 97222

1800 Blankenship Rd., Suite 450 West Linn, OR 97068-4198 503-723-7600 503-723-5100 FAX

INDEPENDENT AUDITORS' REPORT

Board of Directors Clackamas 800 Radio Group Clackamas County, Oregon

We have audited the accompanying financial statements of the governmental activities and major fund of the Clackamas 800 Radio Group ("Group") as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Group's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to error or fraud.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and major fund of the Group as of June 30, 2019, and the respective changes in financial position, thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Other Matters

Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We

have applied certain limited procedures to the Management's Discussion, as listed in the table of contents, in accordance with auditing standards generally accepted in the United States of America, which consisted of inquires of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on Management's Discussion and Analysis, as listed in the table of contents, because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

The budgetary comparison schedules presented as Supplementary Information, as listed in the table of contents, have been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America, and in our opinion are fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Group's financial statements. The other information, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The listing of board members, located before the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Report on Other Legal and Regulatory Requirements

In accordance with *Minimum Standards for Audits of Oregon Municipal Corporations*, we have also issued our report dated November 13, 2019, on our consideration of Clackamas 800 Radio Group's compliance with certain provisions of laws and regulations, including the provisions of Oregon Revised Statutes as specified in Oregon Administrative Rules. The purpose of that report is to describe the scope of our testing of compliance and the results of that testing and not to consider an opinion on compliance.

JARRARD, SEIBERT, POLLARD & COMPANY, LLC Certified Public Accountants

West Linn, Oregon November 13, 2019

By Russell T. Ries, Partner

CLACKAMAS 800 RADIO GRUP MANAGEMENT'S DISCUSSION AND ANALYSIS JUNE 30, 2019

This discussion and analysis presents the highlights of financial activities and financial position for the Clackamas 800 Radio Group (C800). The analysis focuses on significant financial issues, major financial activities and resulting changes in financial position, budget changes and variances from the budget, and specific issues related to funds and the economic factors affecting C800.

Management's Discussion and Analysis focuses on current year activities and resulting changes. Please read it in conjunction with C800's financial statements.

REPORT LAYOUT

C800's annual financial report consists of several sections. Taken together they provide a comprehensive financial look at the organization. The components of the report include the following:

- Management's Discussion and Analysis: This section of the report provides financial highlights, overview and economic factors affecting C800.
- Basic Financial Statements includes Statement of Net Position, Statement of Activities, Fund
 Financial Statements and the notes to the financial statements. Statements of Net Position and
 Activities focus on an entity-wide presentation using the accrual basis of accounting. They are
 designed to be more corporate-like in that all activities are consolidated into a total for C800.
 - The Statement of Net Position focuses on resources available for future operations. In simple terms, this statement presents a snapshot view of the assets C800 owns, the liabilities it owes and the net difference. The net difference is further separated into amounts restricted for specific purposes and unrestricted amounts.
 - The Statement of Activities focuses on gross and net costs of C800 programs and the extent to which such programs rely upon partner income and other revenues. This statement summarizes and simplifies the user's analysis to determine the extent to which programs are self-supporting and/or subsidized by general revenues.
 - Fund Financial Statements focus separately on major governmental funds. Governmental fund statements follow the more traditional presentation of financial statements. Notes to the Financial Statements provide additional disclosures required by governmental accounting standards and provide information to assist the reader in understanding C800's financial condition.

This discussion and analysis presents the highlights of financial activities and financial position for the Clackamas 800 Radio Group (C800). The analysis focuses on significant financial issues, major financial activities and resulting changes in financial position, budget changes and variances from the budget, and specific issues related to funds and the economic factors affecting C800.

FINANCIAL ANALYSIS

The 2018-2019 revenues (including special items) show a \$944,631 increase primarily due to replacement project bond funding.

Operating expenses decreased overall by \$5,110,893. This was due to Motorola radios being acquired during 2018.

C800 is funded by user fees on a per radio device basis. The allocation is developed by assembling all of the budgeted costs, and then dividing that number by the number of radios to develop the per radio cost. The budget is based on actual costs from the previous year with estimated increases in fixed costs such as utilities, and estimates of other anticipated expenses such as radio maintenance.

SIGNIFICANT TRANSACTIONS AND CHANGES IN INDIVIDUAL FUNDS

General Fund balance decreased during FY 2018-2019 primarily due to capital outlay.

The current year revenue from the partners was sufficient to cover current year operating costs (excluding capital outlay related to construction in progress).

VARIATIONS BETWEEN ORIGINAL AND FINAL BUDGET

General Fund expenditures came in at \$1,319,018 less than the final budget, and significant differences between final adopted budget and actual expenditures include the following:

Appropriations exceeded capital outlay expenditures by \$1,078,750.

CAPITAL ASSET ACTIVITY

At June 30, 2019, the Group had approximately \$30,697,003 invested in capital assets.

The total increase in investment in capital assets for the current fiscal year was \$19,469,003. The governmental type capital assets increase of \$19,790,504 (radio replacement project/construction in progress) was offset by the depreciation expense of \$321,501.

LONG TERM DEBT ACTIVITY

At the end of the current fiscal year, the Group had no debt outstanding.

CONDENSED FINANCIAL INFORMATION

	_	June 30, 2019	_	June 30, 2018		Increase/ Decrease
Current assets (cash/receivables/ deposits) Fixed assets, net of depreciation	\$	7,406,133 30,697,003	\$	7,769,212 11,228,000	\$	(363,079) 19,469,003
Total assets		38,103,136		18,997,212		19,105,924
Other liabilities Long-term liabilities		963,802 		236,478		727,324
Total liabilities		963,602		230,470		121,324
Net position Investment in capital assets Unrestricted		36,509,061 630,273		17,040,058 1,7 <u>20,676</u>		19,469,003 (1,090,403)
Total Net Position	\$	37,139,334	\$	18,760,734	\$	18,378,600
Revenues						
Program Revenue Charges for service: Partner fees Other revenues Capital Contributions	\$	961,818 93,689 348,000	\$	3,388,945 93,689	\$	(2,427,127) - 348,000
General Revenues: Miscellaneous Special Item:		19,076		13,616		5,460
Replacement project bond funding	_	18,625,237		15,606,939	_	3,018,298
Total revenues		20,047,820		19,103,189		944,631
Public safety Total expenditures		1,669,220 1,669,220		6,780,113 6,780,113	_	(5,110,893) (5,110,893)
Increase (Decrease) in Net Position	\$	18,378,600	\$	12,323,076	\$	6,055,524

FINANCIAL CONTACT

C800's financial statements are designed to present radio system users with a general overview of C800's finances and to demonstrate C800's accountability. If you have questions about the report or need additional financial information, please contact John Hartsock, Manager Clackamas 800 Radio Group, c/o Fire District #1, 11300 SE Fuller Road, Milwaukie, OR 97222.

CLACKAMAS 800 RADIO GROUP STATEMENT OF NET POSITION JUNE 30, 2019

	Governmental Activities			
ASSETS Cash and cash equivalents Due from other governments Deposit – P25 maintenance Capital assets:	\$ 1,558,222 35,853 5,812,058			
Construction in progress Depreciable assets (net of depreciation) Total assets	27,446,299 3,250,704 38,103,136			
LIABILITIES AND NET POSITION Liabilities Accounts payable	963,802			
NET POSITION Invested in capital assets Unrestricted	36,509,061 630,273			
Total net position	<u>\$ 37,139,334</u>			

CLACKAMAS 800 RADIO GROUP STATEMENT OF ACTIVITIES FOR THE FISCAL YEAR ENDED JUNE 30, 2019

		Program	Revenues	Net (Expense) Revenues and <u>Changes in Net Position</u>			
Program Activities	Expenses	Charges for Services	Capital Grants and Contributions	Go	Total overnmental Activities		
Governmental Activities							
Public Safety	\$ 1,669,220	\$ 1,055,507	\$ 348,000	\$	(265,713)		
General Revenues Lease revenue Investment earnings					18,893 183		
Special item – replacemen	t project bond fund	ding			18,625,237		
Total general revenues and	d special items				18,644,313		
CHANGE IN NET POSITIO	NC				18,378,600		
NET POSITION, beginning	}				18,760,734		
NET POSITION, ending				\$	37,139,334		
Reconciliation of Net Chan Net Position on the State		ce to Net Change in	٦				
Net Change in Fund Bal	ance			\$	(1,090,403)		
Governmental funds report activities report depreciatilife of the capital assets:							
ino or the dapital accosts.		urchased and capi	talized		19,442,504		
	Donated capital Depreciation exp				348,000 (321,501)		
Net Change in Net Position	1			\$	18,378,600		

CLACKAMAS 800 RADIO GROUP GOVERNMENTAL FUND BALANCE SHEET JUNE 30, 2019

		General
	_	Fund
ASSETS Cash and cash equivalents Due from other governments Deposit – P25 maintenance Total assets	\$	1,558,222 35,853 5,812,058 7,406,133
LIABILITIES AND FUND BALANCE Liabilities Accounts payable	\$	963,802
FUND BALANCE Nonspendable Unassigned Total fund balances		5,812,058 630,273 6,442,331
Total liabilities and fund balance	<u>\$</u>	7,406,133
Reconciliation of total fund balance to net assets on the Statement of Net Positio	n:	
Total fund balance	\$	6,442,331
Capital assets used in governmental activities, net of accumulated depreciation are not financial resources and, therefore are not reported in the fund.		30,697,003
Total Net Position	\$	37,139,334

CLACKAMAS 800 RADIO GROUP STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE GOVERNMENTAL FUND FOR THE YEAR ENDED JUNE 30, 2019

	General Fund
REVENUES: Partners Debt Service Appointment Partners Fees/Contracts Miscellaneous Interest on Investments Total Revenues	\$ 93,689 961,818 18,893
EXPENDITURES: WCCCA Fees Site Rental Utilities Insurance Office Supplies Fuel/Generators HVAC Maintenance	746,600 163,880 53,059 30,569 - 12,084 3,816
Landscape Maintenance Generator Maintenance UPS Maintenance Battery Maintenance Miscellaneous Costs Consultant Services Radio Maintenance Fees Legal Services Financial Services Audit Fees Regional Radio	8,460 1,642 1,560 295 1,486 49,024 79,594 9,239 7,551 6,285
Meeting Expense Total Materials and Services	141 1,175,285
Debt Service Capital Outlay Total Expenditures	93,688
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(19,715,640)
Special Item: Replacement Project Bond Funding Net Change in Fund Balance	<u>18,625,237</u> (1,090,403)
FUND BALANCE, beginning	7,532,734
FUND BALANCE, ending	<u>\$ 6,442,331</u>

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

Reporting Entity

The Clackamas 800 Radio Group (the "Group") financial reporting entity is composed solely of the primary government. In determining the financial reporting entity, the Group complies with the provisions of GASB. There are no other entities for which the Group has responsibility, exercises control, is financially accountable for, and has a financial benefit or burden relationship.

The Group is governed by a Board of Directors, consisting of eighteen members. Clackamas County has issued bonded debt for the purpose of upgrade and expansion of the public safety communication system throughout Clackamas County for the benefit of the Group's partners. The Group collects fees for debt service and operations from its participating partners. Upon the Clackamas County bonded debt obligation being paid off, the County has assigned the radio system infrastructure to the Group. The towers and radio backbone are reported as capital assets of the Group.

Measurement Focus, Basis of Accounting and Basis of Presentation

Government-Wide Financial Statements (GWFS)

The Statement of Net Position and the Statement of Activities display information about the reporting government as a whole. The Statement of Net Position and the Statement of Activities were prepared using the economic resources measurement focus and the accrual basis of accounting. Revenues, expenses, gains, losses, assets, and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place. Revenues, expenses, gains, losses, assets and liabilities resulting from non-exchange transactions are recognized in accordance with the requirements of GASB Statement No. 33 "Accounting and Financial Reporting for Non-exchange Transactions."

Program Revenues included in the Statement of Activities derive directly from the program itself or from parties outside the Group's taxpayers or citizenry, as a whole; program revenues reduce the cost of the function to be financed from the Group's general revenues.

The Group reports all direct expenses by function in the Statement of Activities. Direct expenses are those that are clearly identifiable with a function.

Fund Financial Statements

The accounts of the Group are organized and operated on the basis of funds. A fund is an independent fiscal and accounting entity with a self-balancing set of accounts. Fund accounting segregates funds according to their intended purpose and is used to aid management in demonstrating compliance with finance-related legal and contractual provisions. The minimum numbers of funds are maintained consistent with legal and managerial requirements.

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED):

Governmental Fund Types

Governmental funds are used to account for the Group's general government activities. Governmental fund types use the flow of current financial resources measurement focus and the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when susceptible to accrual (i.e., when they are "measurable and available"). "Measurable" means the amount of the transaction can be determined and "available" means collectible within the current period or soon enough thereafter to pay liabilities of the current period. Expenditures are recorded when the liability is incurred.

Revenues susceptible to accrual are interest, state, county and local shared revenue and federal and state grants. Expenditure-driven grants are recognized as revenue when the qualifying expenditures have been incurred and all other grant requirements have been met.

The Group reports the following governmental fund:

General Fund

This fund accounts for all financial resources and expenditures of the Group. The principal revenue source is from reimbursements from the partners.

Radio Group Operations

Generally accepted accounting principles (GAAP) allow a choice of funds and accounting measurement focus. Governmental fund accounting is allowed where determination of financial position and changes in financial position is the measurement focus. Proprietary fund accounting is allowed where the intent of the governing body is that the costs and expenses, including depreciation, of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

The Governing Board of the Group measures the operation of its emergency communication service by determining financial position and changes in financial position, and therefore uses governmental fund accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of revenues, expenditures and expenses during the reporting period. Actual results could differ from those estimates.

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED):

Cash and Cash Equivalents

For financial reporting purposes, the Group considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

Capital Assets

Capital assets, which include land, buildings, equipment and construction in progress, are reported in the government wide financial statements. Capital assets are defined by the government as assets with an initial, individual cost of more than \$5,000 and an estimated life in excess of one year. Capital assets are recorded at historical cost or estimated historical cost. Donated Capital assets are recorded at their estimated fair market value on the date donated. The costs of normal maintenance and repairs that do not add to the value of the assets or materially extend assets lives are not capitalized.

Capital assets are depreciated using the straight-line method over the following useful lives: Buildings – 50 years and Equipment 5 to 20 years.

Net Position

Net position is comprised of the various net earnings from operations, nonoperating revenues, expenses and contributions of capital. Net position is classified in the following three categories:

<u>Net Investment in Capital Assets</u> – consists of all capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

<u>Restricted net position</u> – consists of external constraints placed on asset use by creditors, grantors, contributors, laws or regulations of other governments or constraints through constitutional provisions or enabling legislation.

<u>Unrestricted net position</u> – consists of all other assets not included in the other categories previously mentioned.

Fund Equity

In March 2009, the GASB issued Statement No. 54, Fund Balance Reporting and Governmental Fund-type Definitions. The objective of this statement is to enhance the usefulness of fund balance information by providing clearer fund balance classifications that can be more consistently applied and by clarifying the existing governmental fund-type definitions. This statement establishes fund balance classifications that comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed on the use of the resources reported in governmental funds. Under this standard, the fund balance classifications of reserved, designated, and unreserved/undesignated were replaced with five new classifications – nonspendable, restricted, committed, assigned, and unassigned.

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED):

- Nonspendable fund balance represents amounts that are not in a spendable form.
- Restricted fund balance represents amounts that are legally restricted by outside parties for a specific purpose (such as debt covenants, grant requirements, donor requirements, or other governments) or are restricted by law (constitutionally or by enabling legislation).
- <u>Committed fund balance</u> represents funds formally set aside by the governing body for a particular purpose. The use of committed funds would be approved by resolution.
- Assigned fund balance represents amounts that are constrained by the expressed intent to use resources for specific purposes that do not meet the criteria to be classified as restricted or committed. Authority to classify portions of ending fund balance as Assigned has been given to the Manager and Finance Director
- <u>Unassigned fund balance</u> is the residual classification of the General Fund. Only the General Fund may report a positive unassigned fund balance. Other governmental funds would report any negative residual fund balance as unassigned.

When both restricted and unrestricted resources are available for use, it is the Group's policy to use restricted resources first and then unrestricted resources as they are needed.

NOTE B - STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY, BUDGETARY INFORMATION:

Clackamas 800 Radio Group is organized as an intergovernmental entity under ORS 190.010 and is exempt from the provisions of Oregon Budget Law. However, the Group does prepare a budget which is reflected in the budgetary Statement of Revenues, Expenditures, and Changes in Fund Balance – Budget and Actual.

NOTE C - CASH AND INVESTMENTS:

Cash consisted of:

Deposits with a Financial Institution:

Demand Deposits, Non-interest

bearing - Checking

\$ 1,558,222

NOTE C – CASH AND INVESTMENTS (Continued):

Investments

Oregon Revised Statutes (294.035) and Group policy authorize the authority to invest in obligations of the U.S. Treasury and agencies, time certificates of deposit, bankers' acceptances, repurchase agreements, and the State of Oregon Local Government Investment Pool. Such investments are stated at cost, increased by accretion of discounts and reduced by amortization of premiums, both computed by the straight-line method, which approximates fair value. The Group had no investments at June 30, 2019.

Interest Rate Risk

Oregon Revised Statutes require investments to not exceed a maturity of 18 months, except when the local government has adopted a written investment policy that was submitted to and reviewed by the OSTFB. The Group does not have any investments.

Credit Risk

Oregon Revised Statutes does not limit investments as to credit rating for securities purchased from US Government Agencies or USGSE.

Custodial Credit Risk

At year-end, the Group's net carrying amount of deposits was \$1,558,222 and the bank balance was \$2,230,781. Of these deposits, \$250,000 was covered by federal depository insurance and the remainder is collateralized by the Oregon Public Funds Collateralization Program (PFCP). Oregon Revised Statutes and District policy require depository institutions to maintain on deposit, with the collateral pool manager, securities having a value not less than 10% of their quarter-end public fund deposits if they are well capitalized, 25% of their quarter-end public fund deposits if they are adequately capitalized, or 110% of their quarter-end public fund deposits if they are undercapitalized or assigned to pledge 110% by the Office of the State Treasurer. Currently all banks are required to post 100% collateral.

NOTE D - CAPITAL ASSETS:

The changes in capital assets for the fiscal year ended June 30, 2019 are as follows:

	_July 1, 2018	Additions	<u>Deletions</u>		June 30, 2019	
Governmental Activities:						
Non-depreciable assets:						
Construction In Process	\$ 8,003,795	\$ 19,442,504	\$	-	\$ 27,446,299	
Depreciable assets:						
Radio Backbone	2,520,899	-		-	2,520,899	
Buildings and towers	10,956,645	-		_	10,956,645	
Equipment	704,983	348,000			_1,052,983	
	14,182,527	348,000		-	14,530,527	
Accumulated Depreciation:						
Radio Backbone	1,194,111	132,679		-	1,326,790	
Buildings and towers	9,444,371	100,924		_	9,545,295	
Equipment	319,840	87,898			407,738	
	10,958,322	321,501			11,279,823	
Net Capital Assets	\$_11,228,000				<u>\$ 30,697,003</u>	

NOTE D - CAPITAL ASSETS (Continued):

Commitments under construction contracts approximated \$17,700,000 at June 30, 2019.

On May 17, 2016 voters approved Bond Measure 3-476 authorizing Clackamas County to issue general obligation bonds totaling \$59 million to construct a new P25 open source digital radio system.

NOTE E - ZONE CONTROLLER AGREEMENT:

The Radio Group and Washington County Communications Agency jointly acquired a new SMARTX Zone Controller in 2011-2012. The equipment was financed by Washington County through a seven year equipment lease purchase debt offering. WCCCA and C800 paid their portions, 66% and 34%, respectively, of this financing. C800 paid Washington County \$93,688 a year until 2018-2019. The asset ownership transferred to WCCCA and C800 during 2018-19. Management estimated the fair value of the transferred equipment to be \$348,000.

NOTE F - RISK MANAGEMENT:

The Group is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets, errors and omissions, injuries to employees and natural disasters. The Group purchases commercial insurance to minimize its exposure to these risks. Settled claims have not exceeded this commercial coverage.

NOTE G - OPERATING LEASE COMMITMENTS:

The Group has commitments to lease certain radio site locations. Future minimum rental commitments for the leases as of June 30, 2019 are as follows:

2020	\$	162,000
2021		149,000
2022		131,000
2023		104,000
2024		107,000
Thereafter		530,000
	\$1	,183,000

NOTE H - INTERGOVERNMENTAL AGREEMENT:

Clackamas County Public Safety Radio System Replacement Project Bond Funding

The Agreement defines the respective roles and responsibilities of Clackamas County and C800 with respect to the Public Safety Radio System Replacement Project and any subsequent activities related to the bond funding. As the entity responsible for the bond funding, the County will retain management control and oversight of all bond related expenditures and compliance with laws, policies, debt covenants, and procedures, and C800 covenants to comply with the same. Once completed, the Project will replace and enhance the current county-wide two-way 800MHz radio system. The Project also includes an allowance for helping agencies purchase subscriber radio equipment, such as portable, mobile, and/or control station radios as needed by the personnel of the individual agencies comprising C800 to utilize the system. Construction is anticipated to be completed with the radio system in service by the end of December 2019. The cost of the Project is projected not to exceed \$59,000,000, including financing-related costs. The County's role is to provide overall oversight and fiscal administration of the bonds. C800's role is to provide responsible project management of the public safety radio system upgrade and radio replacement elements through its Board and assigned staff representatives. Requests by C800 for bond disbursement to reimburse Project expenses that are within the agreed upon scope, cost, and timeline of the Project require joint approval by the County Lead and Finance Director. C800 will own all assets purchased or constructed with bond proceeds and will account for such assets in its accounting records.



CLACKAMAS 800 RADIO GROUP SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE BUDGET AND ACTUAL GENERAL FUND FOR THE YEAR ENDED JUNE 30, 2019

DEVENUE O		Original Budget		Final Budget		Actual	F	/ariance avorable ifavorable)
REVENUES: Partners Debt Service Appt. Partners Fees/Contracts Miscellaneous	\$	93,689 1,214,478 47,846	\$	93,689 1,214,478 47,846	\$	93,689 961,818 18,893	\$	(252,660) (28,953)
Interest on Investments		2,000		2,000		183		(1,817)
Total revenues	_	1,358,017		1,358,017		1,074,583		(283,430)
EXPENDITURES:								
WCCCA Fees		735,332		735,332		746,600		(11,268)
Site Rental		159,597		159,597		163,880		(4,283)
Utilities		157,500		157,500		53,059		104,441
Insurance		28,860		28,860		30,569		(1,709)
Office Supplies		3,000		3,000		-		3,000
Fuel/Generators		15,000		15,000		12,084		2,916
HVAC Maintenance		7,000		7,000		3,816		3,184
Landscape Maintenance		7,500		7,500		8,460		(960)
Generator Maintenance		9,000		9,000		1,642		7,358
UPS Maintenance		2,000		2,000		1,560		440
Battery Maintenance		6,500		6,500		295		6,205
Miscellaneous Costs		8,052		8,052		1,486		6,566
Consultant Services		38,400		38,400		49,024		(10,624)
						79,594		
Radio Maintenance Fees		60,000		60,000				(19,594)
Legal Services		8,000		8,000		9,239		(1,239)
Financial Services		8,500		85000		7,551		949
Audit Fees		7,500		7,500		6,285		1,215
Regional Radio		1,500		1,500		-		1,500
Meeting Expense		2,000		2,000		141		1,859
Total Materials & Services		1,265,241		1,265,241		1,175,285		89,956
Operating Contingency		50,000		50,000		_		50,000
Debt Service		94,000		94,000		93,688		312
Capital Outlay		20,600,000		20,600,000		19,521,250		1,078,750
Capital Reserves		100,000		100,000		-		100,000
Total Expenditures		22,109,241		22,109,241		20,790,223		1,319,018
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES		(20,751,228)		(20,751,228)		(19,715,640)		1,035,588
Special Item:								
Replacement Project Bond Fundin	a	20,400,000		20,400,000		18,625,237		(1,774,763)
	У		_		-			
Net change in Fund Balance		(351,228)		(351,228)		(1,090,403)		(739,175)
FUND BALANCE, Beginning		531,933		531,933		7,532,734		7,000,801
FUND BALANCE, Ending	\$	180,705	\$	180,705	\$	6,442,331	\$	6,261,626

INDEPENDENT AUDITOR'S REPORT REQUIRED BY OREGON STATE REGULATIONS



1800 Blankenship Rd., Suite 450 West Linn, OR 97068-4198 503-723-7600 503-723-5100 FAX

INDEPENDENT AUDITOR'S REPORT REQUIRED BY OREGON STATE REGULATIONS

We have audited the basic financial statements of Clackamas 800 Radio Group, as of and for the year ended June 30, 2019, and have issued our report thereon dated November 13, 2019. We conducted our audit in accordance with auditing standards generally accepted in the United States of America.

Compliance

As part of obtaining reasonable assurance about whether Clackamas 800 Radio Group's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grants, including the provisions of Oregon Revised Statutes as specified in Oregon Administrative Rules 162-10-000 through 162-10-320 of the Minimum Standards for Audits of Oregon Municipal Corporations, noncompliance with which could have a direct and material effect on the determination of financial statements amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion.

We performed procedures to the extent we considered necessary to address the required comments and disclosures which included, but were not limited to the following:

Deposit of public funds with financial institutions (ORS Chapter 295). Indebtedness limitations, restrictions and repayment. Insurance and fidelity bonds in force or required by law. Authorized investment of surplus funds (ORS Chapter 294). Public contracts and purchasing (ORS Chapter 279A, 279B, 279C).

In connection with our testing nothing came to our attention that caused us to believe the Clackamas 800 Radio Group was not in substantial compliance with certain provisions of laws, regulations, contracts, and grants, including the provisions of Oregon Revised Statutes as specified in Oregon Administrative Rules 162-10-000 through 162-10-320 of the Minimum Standards for Audits of Oregon Municipal Corporations.

OAR 162-10-0230 Internal Control

In planning and performing our audit, we considered Clackamas 800 Radio Group's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Clackamas 800 Radio Group's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of Clackamas 800 Radio Group's internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of the internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in the internal control over financial reporting that might be significant deficiencies or material weaknesses and therefore, there can be no assurance that all deficiencies, significant deficiencies, or material weaknesses have been identified. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

This report is intended solely for the information and use of the Board of Directors and management of Clackamas 800 Radio Group and the Oregon Secretary of State and is not intended to be and should not be used by anyone other than these parties.

JARRARD, SEIBERT, POLLARD & COMPANY, LLC

Certified Public Accountants

West Linn, Oregon

Russell T Ries Partner

November 13, 2019