

# CLACKAMAS CSOO RADIO GROUP

## BOARD OF DIRECTORS MEETING AGENDA

June 14, 2017 / 10:30AM

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

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

1. Call the Board of Directors meeting to Order - Chair Captain James Rhodes
2. Roll Call of Partners: (17/9)
  - a. City of Canby
  - b. City of Gladstone
  - c. City of Lake Oswego
  - d. City of Milwaukie
  - e. City of Molalla
  - f. City of Oregon City
  - g. City of Sandy
  - h. City of West Linn
  - i. Canby Fire District
  - j. Clackamas County Fire District #1
  - k. Estacada Fire District
  - l. Hoodland Fire District
  - m. Molalla Fire District
  - n. Sandy Fire District
  - o. Tualatin Valley Fire & Rescue
  - p. Clackamas County Sheriff
  - q. Clackamas County Health
3. \*Approval of Minutes of: April 19, 2017 Board Meeting
4. Public Comment
5. Communications
6. Financial Report - John Hartsock
7. Committee Reports
  - a. Executive Committee - James Rhodes
  - b. Technical - John Hartsock
  - c. Citizen Accountability - John Hartsock
8. Old Business: (\* Action Item)
  - a. System Management: Ron Polluconi
  - b. System Upgrade/Replacement
    - i. Project procurement - John Hartsock
    - ii. Project Status - John Hartsock / Ken Seymour
9. New Business: (\* Action Item)
  - a. \*Approve contract for emergency generators
  - b. **Next Board Meeting July 12, 2017 10:30A @ CCOM - EOC**
10. Open Agenda
11. Adjournment

# CLACKAMAS C800 RADIO GROUP

## Board of Directors Meeting

**Meeting Minutes of the April 19, 2017 Board Meeting**  
Location: CCOM/EOC - 22200 Kaen Rd, Oregon City, OR

1. **C800 Board Meeting Called to Order:** The C800 Board of Directors meeting was called to order at 10:30 am by Chair Captain James Rhodes.

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

**City of Canby** / Chief Bret Smith

**City of Gladstone** / Chief Jeff Jolley / Randy Hopperstad

**City of Lake Oswego** / Chief Larry Goff / Dale Jorgensen / Doug Treat / Leslie Taylor

**City of Milwaukie** / Chief Steve Bartol / Mark Dye

**City of Oregon City** / Jim Band

**City of Sandy** / Ernie Chief Roberts (phone)

**City of West Linn** / Capt. Neil Hennelly

**Canby Fire District** / Chief Jim Davis

**Clackamas Fire** / Chief Fred Charlton / Deputy Chief Ryan Hari / AA Amanda Neelands

**Estacada Fire** / Chief Bob Morrisey (phone)

**Molalla Fire** / Chief Jim Davis (proxy)

**Hoodland Fire** / SFF Joe Schwab

**Sandy Fire** / Chief Phil Schneider

**TVFR** / Chief Mark Havener

**CCSO** / Capt. James Rhodes

**Clackamas County** / Brian Nava

**CCOM** / Bob Cozzie / Cheryl Bledsoe / Mark Spross

**CCDM** / Jamie Hays

**Day Wireless** / Jami Sanderson / Randy Kruger / Kerm McPherson

**Skylands NA** / Daniel Kearn

**MAJCS** / Mike Fletcher

**C800 / WCCCA** / Ken Seymour / John Hartssock / Ron Polluconi

3. **Approval of Minutes – March 15, 2017 Board Meeting:** Jim Davis made a motion to approve the minutes as submitted and second was made by Bret Smith. A unanimous vote was cast to approve the minutes.

4. **Public Comment:** None

5. **Communications:** Clackamas River Water is working with Sunrise Water regarding communication issues and an independent consultant has drafted a 140-page report on their behalf. C800 staff is reviewing.

6. **Financial Report – John Hartssock:** Financial report is included in the packet for the month of March. Nothing unusual to report and budget is on track.

7. **\*Presentation, Public Hearing, and Acceptance of the FY 2017/2018 Proposed Budget**

a. The Chair opened the public hearing for the budget.

b. Changes in this FY budget from the Budget Committee meeting - Cost per radio is down from \$470 to \$435

c. No public comment was received – the Chair closed the public hearing.

d. A motion was made by Ryan Hari and a second was made by Jim Davis. A unanimous vote was cast to approve the FY 2017/2018 budget in the amount of \$41,251,155.

## 8. Committee Reports:

- a. Executive Committee – James Rhodes
  - i. Did not meet.
- b. Technical – John Hartsock
  - i. Did not meet.
- c. Citizen Accountability Committee – John Hartsock
  - i. Bill Merchant (a committee member) dropped by to see us today, nothing new since last meeting.

## 9. Old Business:

- a. System Management – Ron Polluconi
  - i. There have been an increasing number of issues with the older equipment as anticipated.
  - ii. A few microwave/system outages perhaps from lightning
  - iii. Bottom line is that there have been selective outages but we have ample spares and our technicians have been able to maintain reliable service.
- b. Expansion of East County System – Molalla – Ron Polluconi / John Hartsock
  - i. Molalla online for about two weeks and performing well so far.
- c. System Upgrade/Replacement – Ron Polluconi
  - i. Project Procurement – John Hartsock / Ken Seymour
    - 1. Project Status report was handed out and highlights were presented
    - 2. We are continuing to search for a site in the Barton/Carver area.
    - 3. Lake Oswego water tank site near the high school is with site acquisition team.
    - 4. Canby site just moved on the same parcel due to access issues, had to have it re-surveyed.
    - 5. Easement issue at the Wilsonville site accessing the site through the adjacent RV park.
    - 6. Oregon Department of Aviation is wanting us to paint Sandy and Wilsonville towers.
  - ii. Project Status - John Hartsock
    - 1. For the land based mobile radio equipment, Motorola is the preferred vendor over Harris. The protest period ended yesterday so no delay in the process. The project schedule will be updated next month.
    - 2. Need to replace the existing equipment with the P25 system and will need to move existing equipment to accommodate during the transition.
    - 3. Land use applications will be submitted for Wilsonville and Canby along with a building permit for Sandy within the month
    - 4. BLM may be close to issuing approval for the Crutcher's Bench and Highland sites.
    - 5. We received billing from the US Forest Service, they are on board and moving forward.

## 10. New Business:

- a. \*Approve Hoodland Fire Partnership
  - i. A motion was made by Jim Band and seconded by Phil Schneider to approve Hoodland Fire as a C800 Partner. A unanimous vote was cast in favor.
- b. \*Approve amendment to Cushing Contract
  - i. A motion was made to approve an amendment to the Cushing Contract by Bret Smith and seconded by Steve Bartol. A unanimous vote was cast in favor.
- c. \*Approve amendment to Securasite contract
  - i. A motion was made to approve an amendment to the SecuraSite Contract by Mark Havener and seconded by Leslie Taylor. A unanimous vote was cast in favor.
- d. \* Accept Radio RFQ Results / Authorize Staff to Negotiate a Contract with Motorola Solutions Inc.
  - i. A motion was made by Jim Band and seconded by Steve Bartol. A unanimous vote was cast in favor.
- e. **Next Board Meeting – April 19, 2017 10:30am at CCOM/EOC NOTE: Subsequently the April meeting was canceled. The next meeting will be June 14, 2017 – CCOM/EOC.**

## 11. Open Agenda:

- a. CCOM law services meeting directly after this meeting today.
- b. Radio encryption
  - i. Radios will be encryption capable so able to use if you agencies/need to.
  - ii. Need to coordinate the encryption issue with police and fire to decide on what route to go during implementation.
  - iii. It's not mandatory to encrypt but if organizations like Nike or colleges need to work with police/fire they should consider becoming encryption capable.
  - iv. Discussion followed.

**11. Adjournment:** Meeting was adjourned at 11:33 am by Chair Captain James Rhodes.

**Clackamas 800 Radio Group**  
**Profit & Loss Budget vs. Actual**  
 July 2016 through April 2017

	Jul '16 - Apr 17	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
401-00 · Beginning Fund Balance	0.00	0.00	0.00	0.0%
405-00 · Members Contracts	58,040.00	59,640.00	-1,600.00	97.3%
410-00 · Partners Fees	847,710.00	889,980.00	-42,270.00	95.3%
415-00 · Mobile Data Devices	0.00	0.00	0.00	0.0%
420-00 · Partners Debt Service Zone Cont	95,624.00	93,689.00	1,935.00	102.1%
421-00 · Partner Debt Service Microwave	52,388.00	52,388.00	0.00	100.0%
431-00 · Interest Income	11.53	100.00	-88.47	11.5%
435-00 · Lease Revenue	17,622.84	44,368.00	-26,745.16	39.7%
440-00 · Miscellaneous Income	0.00	1,000.00	-1,000.00	0.0%
450-00 · Intergovernmental-Clackamas Co	798,716.34			
<b>Total Income</b>	<b>1,870,112.71</b>	<b>1,141,165.00</b>	<b>728,947.71</b>	<b>163.9%</b>
<b>Gross Profit</b>	<b>1,870,112.71</b>	<b>1,141,165.00</b>	<b>728,947.71</b>	<b>163.9%</b>
<b>Expense</b>				
605-00 · Site Rental	95,209.33	181,494.00	-86,284.67	52.5%
610-00 · Fuel/Generators	0.00	2,500.00	-2,500.00	0.0%
615-00 · HVAC Maintenance	7,646.00	10,500.00	-2,854.00	72.8%
620-00 · Landscape Maintenance	3,810.00	8,000.00	-4,190.00	47.6%
621-00 · Office Supplies	1,899.50	3,500.00	-1,600.50	54.3%
625-00 · Generator Maintenance	9,585.60	12,000.00	-2,414.40	79.9%
630-00 · UPS Maintenance	1,500.00	5,000.00	-3,500.00	30.0%
635-00 · Battery Maintenance	0.00	10,000.00	-10,000.00	0.0%
645-00 · Insurance	23,273.29	27,000.00	-3,726.71	86.2%
650-00 · Utilities	42,020.79	81,600.00	-39,579.21	51.5%
655-00 · Consultant Services	26,016.73	26,000.00	16.73	100.1%
657-00 · Regional Radio Expense	0.00	1,500.00	-1,500.00	0.0%
660-00 · WCCCA System Fees	425,339.25	565,777.00	-140,437.75	75.2%
665-00 · Radio Maintenance Fees	31,122.62	80,000.00	-48,877.38	38.9%
667-00 · Radio Replacement Project	0.00	0.00	0.00	0.0%
670-00 · Legal Services	4,120.00	10,000.00	-5,880.00	41.2%
675-00 · Financial Services	6,846.65	10,000.00	-3,153.35	68.5%
680-00 · Audit Fees	6,175.00	8,000.00	-1,825.00	77.2%
683-00 · Capital Reserve	0.00	100,000.00	-100,000.00	0.0%
685-00 · Miscellaneous Expenses	7,074.60	3,500.00	3,574.60	202.1%
686-00 · Meeting Expenses	301.38	5,000.00	-4,698.62	6.0%
703-00 · Capital Outlay				
703-01 · Buildings & Land Improvement				
703-011 · Land Improvement	295,945.00			
703-012 · Building	28,923.60			
703-013 · Tower	29,682.39			
703-014 · Generator	140.98			
<b>Total 703-01 · Buildings &amp; Land Improvement</b>	<b>354,691.97</b>			
703-02 · Radio Backbone				
703-021 · Simulcast / Master Site	3,737.31			
703-022 · Subscriber Radios	39,397.49			
703-024 · Paging	25,009.72			
<b>Total 703-02 · Radio Backbone</b>	<b>68,144.52</b>			
703-03 · Equipment				
703-031 · Security System	1,079.96			
703-032 · DC Power	63,816.00			
<b>Total 703-03 · Equipment</b>	<b>64,895.96</b>			
703-04 · Capital Outlay Service	63,190.88			
703-00 · Capital Outlay - Other	304,436.10	15,037,000.00	-14,732,563.90	2.0%
<b>Total 703-00 · Capital Outlay</b>	<b>855,359.43</b>	<b>15,037,000.00</b>	<b>-14,181,640.57</b>	<b>5.7%</b>
795-00 · Debt Service	105,604.94	568,489.00	-462,884.06	18.6%
800-00 · Operating Contingency	0.00	45,000.00	-45,000.00	0.0%
<b>Total Expense</b>	<b>1,652,905.11</b>	<b>16,801,860.00</b>	<b>-15,148,954.89</b>	<b>9.8%</b>
<b>Net Ordinary Income</b>	<b>217,207.60</b>	<b>-15,660,695.00</b>	<b>15,877,902.60</b>	<b>-1.4%</b>
<b>Net Income</b>	<b>217,207.60</b>	<b>-15,660,695.00</b>	<b>15,877,902.60</b>	<b>-1.4%</b>

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

**Clackamas 800 Radio Group  
Profit & Loss Detail**

April 2017

Type	Date	Num	Name	Memo	Class	Amount	Balance
<b>Ordinary Income/Expense</b>							
<b>Income</b>							
<b>431-00 · Interest Income</b>							
Deposit	04/30/2017			Interest		0.38	0.38
Total 431-00 · Interest Income						0.38	0.38
<b>435-00 · Lease Revenue</b>							
Deposit	04/24/2017		FBI	Deposit		130.00	130.00
Deposit	04/24/2017		FBI	Deposit		130.00	260.00
Total 435-00 · Lease Revenue						260.00	260.00
Total Income						260.38	260.38
Gross Profit						260.38	260.38
<b>Expense</b>							
<b>605-00 · Site Rental</b>							
Bill	04/14/2017	30023...	US Forest Service c/o Citibank			9,783.81	9,783.81
Total 605-00 · Site Rental						9,783.81	9,783.81
<b>625-00 · Generator Maintenance</b>							
Bill	04/01/2017	1097A	Power Systems Plus Inc.			706.50	706.50
Total 625-00 · Generator Maintenance						706.50	706.50
<b>630-00 · UPS Maintenance</b>							
Bill	04/01/2017	FS17-1...	DC Group, Inc.			1,500.00	1,500.00
Total 630-00 · UPS Maintenance						1,500.00	1,500.00
<b>650-00 · Utilities</b>							
Check	04/05/2017	EFT	PGE			493.29	493.29
Check	04/07/2017	EFT	PGE			438.44	931.73
Check	04/14/2017	EFT	PGE			345.20	1,276.93
Check	04/17/2017	EFT	PGE			308.30	1,585.23
Check	04/17/2017	EFT	PGE			467.89	2,053.12
Check	04/17/2017	EFT	PGE			473.18	2,526.30
Check	04/21/2017	EFT	PGE			497.03	3,023.33
Total 650-00 · Utilities						3,023.33	3,023.33
<b>655-00 · Consultant Services</b>							
Bill	04/01/2017	C800-2...	Consistent Image Web Design			100.00	100.00
Bill	04/01/2017	431470	Day Wireless Systems Inc.			3,600.00	3,700.00
Bill	04/30/2017		Hartssock Project Mgmt.			2,391.97	6,091.97
Total 655-00 · Consultant Services						6,091.97	6,091.97
<b>665-00 · Radio Maintenance Fees</b>							
Bill	04/01/2017	426369	Day Wireless Systems Inc.			4,692.00	4,692.00
Total 665-00 · Radio Maintenance Fees						4,692.00	4,692.00
<b>670-00 · Legal Services</b>							
Bill	04/07/2017	10951	Eakins, Eileen			2,120.00	2,120.00
Total 670-00 · Legal Services						2,120.00	2,120.00
<b>675-00 · Financial Services</b>							
Bill	04/18/2017	154075	Talbot, Korvola & Warwick, LLP			2,160.00	2,160.00
Check	04/30/2017			Service Charge		14.95	2,174.95
Total 675-00 · Financial Services						2,174.95	2,174.95
<b>703-00 · Capital Outlay</b>							
<b>703-01 · Buildings &amp; Land Improvement</b>							
<b>703-011 · Land Improvement</b>							
Bill	04/05/2017	16046-2	McKay Consulting		04 Wilsonville T...	2,100.00	2,100.00
Bill	04/10/2017	Invoice 8	3dB Communications LLC		30 Admin	11,000.00	13,100.00
Bill	04/13/2017	9003368	Cushing Civil Engineers		14 Lenhart	6,215.00	19,315.00
Bill	04/13/2017	9003367	Cushing Civil Engineers		10 View Acres	4,561.00	23,876.00
Bill	04/14/2017	9003369	Cushing Civil Engineers		11 Brightwood	3,495.00	27,371.00
Bill	04/14/2017	9003377	Cushing Civil Engineers		26	8,690.00	36,061.00
Bill	04/14/2017	9003382	Cushing Civil Engineers		03 Damascus	3,235.00	39,296.00
Bill	04/14/2017	9003374	Cushing Civil Engineers		17 Estacada_D...	5,780.00	45,076.00
Bill	04/14/2017	9003376	Cushing Civil Engineers		23 Goat Mountain	2,080.00	47,156.00
Bill	04/14/2017	9003371	Cushing Civil Engineers		06 Mtn View	4,502.00	51,658.00
Bill	04/14/2017	9003370	Cushing Civil Engineers		05 Mount Scott	4,679.00	56,337.00
Bill	04/14/2017	9003372	Cushing Civil Engineers		07 Pete's	5,011.00	61,348.00
Bill	04/14/2017	9003373	Cushing Civil Engineers		08 Polivka	6,733.00	68,081.00
Bill	04/14/2017	9003375	Cushing Civil Engineers		19 Redland Road	5,223.00	73,304.00
Bill	04/16/2017	9003378	Cushing Civil Engineers		16 Canby	4,886.00	78,190.00
Bill	04/16/2017	9003379	Cushing Civil Engineers		09 Sandy	3,306.00	81,496.00
Bill	04/17/2017	9003380	Cushing Civil Engineers		04 Wilsonville T...	5,766.00	87,262.00
Bill	04/20/2017	7090	Securasite LLC		16 Canby	22.68	87,284.68
Bill	04/20/2017	7091	Securasite LLC		16 Canby	556.25	87,840.93
Bill	04/20/2017	7095	Securasite LLC		01 Carver	68.04	87,908.97
Bill	04/20/2017	7096	Securasite LLC		01 Carver	1,750.00	89,658.97
Bill	04/20/2017	7087	Securasite LLC		03 Damascus	63.18	89,722.15
Bill	04/20/2017	7092	Securasite LLC		03 Damascus	1,637.50	91,359.65
Bill	04/20/2017	7093	Securasite LLC		25 Lake Osweg...	9.18	91,368.83
Bill	04/20/2017	7094	Securasite LLC		02 Skyland	25.00	91,393.83
Bill	04/20/2017	7089	Securasite LLC		09 Sandy	337.50	91,731.33
Bill	04/20/2017	7088	Securasite LLC		04 Wilsonville T...	406.25	92,137.58

7:36 AM

05/02/17

Accrual Basis

## Clackamas 800 Radio Group Profit & Loss Detail

April 2017

Type	Date	Num	Name	Memo	Class	Amount	Balance
Bill	04/21/2017	7100	Securasite LLC		20 Angel Falls	62.50	92,200.08
Bill	04/21/2017	7101	Securasite LLC		12 Crutcher Ben...	868.75	93,068.83
Bill	04/21/2017	7099	Securasite LLC		21 Oak Grove B...	87.50	93,156.33
Bill	04/21/2017	7097	Securasite LLC		13 Tom Dick an...	281.25	93,437.58
Bill	04/21/2017	7098	Securasite LLC		22 Whale Head	62.50	93,500.08
Bill	04/26/2017	16165	Black Mountain Consulting		16 Canby	8,050.00	101,550.08
Bill	04/27/2017	3212	Wireless Applications Consulting		40 All	1,050.00	102,600.08
Total 703-011 - Land Improvement						102,600.08	102,600.08
<b>703-012 - Building</b>							
Bill	04/01/2017	6815-1	GFRC Shelters		09 Sandy	6,880.90	6,880.90
Bill	04/01/2017	6816-1	GFRC Shelters		16 Canby	6,880.90	13,761.80
Bill	04/01/2017	6817-1	GFRC Shelters		04 Wilsonville T...	6,880.90	20,642.70
Bill	04/01/2017	6818-1	GFRC Shelters		03 Damascus	6,880.90	27,523.60
Total 703-012 - Building						27,523.60	27,523.60
<b>703-013 - Tower</b>							
Bill	04/01/2017	432791	Day Wireless Systems Inc.		23 Goat Mountain	17,131.86	17,131.86
Total 703-013 - Tower						17,131.86	17,131.86
Total 703-01 - Buildings & Land Improvement						147,255.54	147,255.54
<b>703-02 - Radio Backbone</b>							
<b>703-022 - Subscriber Radios</b>							
Bill	04/01/2017	13156...	Motorola Solutions		40 All	39,397.49	39,397.49
Total 703-022 - Subscriber Radios						39,397.49	39,397.49
Total 703-02 - Radio Backbone						39,397.49	39,397.49
Total 703-00 - Capital Outlay						186,653.03	186,653.03
Total Expense						216,745.59	216,745.59
Net Ordinary Income						-216,485.21	-216,485.21
<b>Net Income</b>						<b>-216,485.21</b>	<b>-216,485.21</b>

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## Clackamas 800 Radio Group

## Trial Balance

As of April 30, 2017

05/02/17

Accrual Basis

	Apr 30, 17	
	Debit	Credit
115-00 · Cash/Checking Account		861.80
11000 · Accounts Receivable	38,085.00	
120-00 · Member Fees Receivable	0.00	
12000 · Undeposited Funds	0.00	
150-00 · Prepaid Expenses	0.00	
160-00 · Buildings and Towers	10,522,952.20	
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		7,086,855.79
201-00 · Accounts Payable		203,923.50
201-02 · Other Accounts Payable	0.00	
210-00 · Reimb due Clackamas County	0.00	
438-00 · Microwave Loan	0.00	
300-00 · Fund Balance	0.00	
310-00 · Investment in Fixed Assets		6,661,978.21
320-00 · Retained Earnings, Prior	383,907.90	
405-00 · Members Contracts		58,040.00
410-00 · Partners Fees		847,710.00
415-00 · Mobile Data Devices	0.00	
420-00 · Partners Debt Service Zone Cont		95,624.00
421-00 · Partner Debt Service Microwave		52,388.00
431-00 · Interest Income		11.53
435-00 · Lease Revenue		17,622.84
450-00 · Intergovernmental-Clackamas Co		798,716.34
605-00 · Site Rental	95,209.33	
615-00 · HVAC Maintenance	7,646.00	
620-00 · Landscape Maintenance	3,810.00	
621-00 · Office Supplies	1,899.50	
625-00 · Generator Maintenance	9,585.60	
630-00 · UPS Maintenance	1,500.00	
645-00 · Insurance	23,273.29	
650-00 · Utilities	42,020.79	
655-00 · Consultant Services	26,016.73	
660-00 · WCCCA System Fees	425,339.25	
665-00 · Radio Maintenance Fees	31,122.62	
670-00 · Legal Services	4,120.00	
675-00 · Financial Services	6,846.65	
680-00 · Audit Fees	6,175.00	
685-00 · Miscellaneous Expenses	7,074.60	
686-00 · Meeting Expenses	301.38	
703-00 · Capital Outlay	304,436.10	
703-00 · Capital Outlay:703-01 · Buildings & Land Improvement:703-011 · Land Improvement	295,945.00	
703-00 · Capital Outlay:703-01 · Buildings & Land Improvement:703-012 · Building	28,923.60	
703-00 · Capital Outlay:703-01 · Buildings & Land Improvement:703-013 · Tower	29,682.39	
703-00 · Capital Outlay:703-01 · Buildings & Land Improvement:703-014 · Generator	140.98	
703-00 · Capital Outlay:703-02 · Radio Backbone:703-021 · Simulcast / Master Site	3,737.31	
703-00 · Capital Outlay:703-02 · Radio Backbone:703-022 · Subscriber Radios	39,397.49	
703-00 · Capital Outlay:703-02 · Radio Backbone:703-024 · Paging	25,009.72	
703-00 · Capital Outlay:703-03 · Equipment:703-031 · Security System	1,079.96	
703-00 · Capital Outlay:703-03 · Equipment:703-032 · DC Power	63,816.00	
703-00 · Capital Outlay:703-04 · Capital Outlay Service	63,190.88	
795-00 · Debt Service	105,604.94	
<b>TOTAL</b>	<b>15,823,732.01</b>	<b>15,823,732.01</b>

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**Balance Sheet**

As of April 30, 2017

	<u>Apr 30, 17</u>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
115-00 · Cash/Checking Account	-861.80
<b>Total Checking/Savings</b>	-861.80
<b>Accounts Receivable</b>	
11000 · Accounts Receivable	38,085.00
<b>Total Accounts Receivable</b>	38,085.00
<b>Total Current Assets</b>	37,223.20
<b>Fixed Assets</b>	
160-00 · Buildings and Towers	10,522,952.20
165-00 · Radio Backbone	2,520,898.80
166-00 · Equipment	704,983.00
175-00 · Accumulated Depreciation	-7,086,855.79
<b>Total Fixed Assets</b>	6,661,978.21
<b>TOTAL ASSETS</b>	<b><u>6,699,201.41</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
201-00 · Accounts Payable	203,923.50
<b>Total Accounts Payable</b>	203,923.50
<b>Total Current Liabilities</b>	203,923.50
<b>Total Liabilities</b>	203,923.50
<b>Equity</b>	
310-00 · Investment in Fixed Assets	6,661,978.21
320-00 · Retained Earnings, Prior	-383,907.90
Net Income	217,207.60
<b>Total Equity</b>	6,495,277.91
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>6,699,201.41</u></b>

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

**Clackamas 800 Radio Group**

**A/R Aging Detail**

As of April 30, 2017

Type	Date	Num	Name	Due Date	Aging	Open Balance
<b>Current</b>						
Total Current						
<b>1 - 30</b>						
Total 1 - 30						
<b>31 - 60</b>						
Total 31 - 60						
<b>61 - 90</b>						
Payment	02/03/2017	86787	West Linn			-2,940.00
Total 61 - 90						
-2,940.00						
<b>&gt; 90</b>						
Invoice	12/27/2016	16-201	Clackamas County - Juvenile Dept	12/27/2016	124	1,680.00
Invoice	12/27/2016	16-203	Clackamas River Water District	12/27/2016	124	6,720.00
Invoice	12/27/2016	16-211	West Linn	12/27/2016	124	32,625.00
Total > 90						
41,025.00						
<b>TOTAL</b>						<b>38,085.00</b>

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**Clackamas 800 Radio Group**  
**Profit & Loss Budget vs. Actual**  
 July 2016 through May 2017

	Jul '16 - May 17	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
401-00 · Beginning Fund Balance	0.00	0.00	0.00	0.0%
405-00 · Members Contracts	58,040.00	59,640.00	-1,600.00	97.3%
410-00 · Partners Fees	847,710.00	889,980.00	-42,270.00	95.3%
415-00 · Mobile Data Devices	0.00	0.00	0.00	0.0%
420-00 · Partners Debt Service Zone Cont	95,624.00	93,689.00	1,935.00	102.1%
421-00 · Partner Debt Service Microwave	52,388.00	52,388.00	0.00	100.0%
431-00 · Interest Income	11.84	100.00	-88.16	11.8%
435-00 · Lease Revenue	17,882.84	44,368.00	-26,485.16	40.3%
438-00 · Microwave Loan	0.00			
440-00 · Miscellaneous Income	0.00	1,000.00	-1,000.00	0.0%
450-00 · Intergovernmental-Clackamas Co	1,003,246.32			
<b>Total Income</b>	<b>2,074,903.00</b>	<b>1,141,165.00</b>	<b>933,738.00</b>	<b>181.8%</b>
<b>Gross Profit</b>	<b>2,074,903.00</b>	<b>1,141,165.00</b>	<b>933,738.00</b>	<b>181.8%</b>
<b>Expense</b>				
605-00 · Site Rental	95,209.33	181,494.00	-86,284.67	52.5%
610-00 · Fuel/Generators	0.00	2,500.00	-2,500.00	0.0%
615-00 · HVAC Maintenance	7,646.00	10,500.00	-2,854.00	72.8%
620-00 · Landscape Maintenance	3,810.00	8,000.00	-4,190.00	47.6%
621-00 · Office Supplies	1,899.50	3,500.00	-1,600.50	54.3%
625-00 · Generator Maintenance	10,025.60	12,000.00	-1,974.40	83.5%
630-00 · UPS Maintenance	5,963.24	5,000.00	963.24	119.3%
635-00 · Battery Maintenance	0.00	10,000.00	-10,000.00	0.0%
645-00 · Insurance	23,273.29	27,000.00	-3,726.71	86.2%
650-00 · Utilities	46,055.88	81,600.00	-35,544.12	56.4%
655-00 · Consultant Services	28,250.92	26,000.00	2,250.92	108.7%
657-00 · Regional Radio Expense	0.00	1,500.00	-1,500.00	0.0%
660-00 · WCCCA System Fees	425,339.25	565,777.00	-140,437.75	75.2%
665-00 · Radio Maintenance Fees	31,122.62	80,000.00	-48,877.38	38.9%
667-00 · Radio Replacement Project	0.00	0.00	0.00	0.0%
670-00 · Legal Services	4,360.95	10,000.00	-5,639.05	43.6%
675-00 · Financial Services	7,326.65	10,000.00	-2,673.35	73.3%
680-00 · Audit Fees	6,175.00	8,000.00	-1,825.00	77.2%
683-00 · Capital Reserve	0.00	100,000.00	-100,000.00	0.0%
685-00 · Miscellaneous Expenses	7,264.74	3,500.00	3,764.74	207.6%
686-00 · Meeting Expenses	869.32	5,000.00	-4,130.68	17.4%
703-00 · Capital Outlay				
703-01 · Buildings & Land Improvement				
703-011 · Land Improvement	350,442.00			
703-012 · Building	115,537.60			
703-013 · Tower	29,682.39			
703-014 · Generator	140.98			
<b>Total 703-01 · Buildings &amp; Land Improvement</b>	<b>495,802.97</b>			
703-02 · Radio Backbone				
703-021 · Simulcast / Master Site	3,737.31			
703-022 · Subscriber Radios	39,397.49			
703-024 · Paging	25,009.72			
<b>Total 703-02 · Radio Backbone</b>	<b>68,144.52</b>			
703-03 · Equipment				
703-031 · Security System	1,079.96			
703-032 · DC Power	63,816.00			
<b>Total 703-03 · Equipment</b>	<b>64,895.96</b>			
703-04 · Capital Outlay Service	63,190.88			
703-00 · Capital Outlay - Other	303,476.10	15,037,000.00	-14,733,523.90	2.0%
<b>Total 703-00 · Capital Outlay</b>	<b>995,510.43</b>	<b>15,037,000.00</b>	<b>-14,041,489.57</b>	<b>6.6%</b>
795-00 · Debt Service	105,604.94	568,489.00	-462,884.06	18.6%
800-00 · Operating Contingency	0.00	45,000.00	-45,000.00	0.0%
<b>Total Expense</b>	<b>1,805,707.66</b>	<b>16,801,860.00</b>	<b>-14,996,152.34</b>	<b>10.7%</b>
<b>Net Ordinary Income</b>	<b>269,195.34</b>	<b>-15,660,695.00</b>	<b>15,929,890.34</b>	<b>-1.7%</b>
<b>Net Income</b>	<b>269,195.34</b>	<b>-15,660,695.00</b>	<b>15,929,890.34</b>	<b>-1.7%</b>

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**Clackamas 800 Radio Group  
Profit & Loss Detail**

May 2017

Type	Date	Num	Name	Memo	Class	Amount	Balance
<b>Ordinary Income/Expense</b>							
<b>Income</b>							
<b>431-00 · Interest Income</b>							
Deposit	05/31/2017			Interest		0.31	0.31
Total 431-00 · Interest Income						0.31	0.31
<b>435-00 · Lease Revenue</b>							
Deposit	05/24/2017		FBI	Deposit		130.00	130.00
Deposit	05/24/2017		FBI	Deposit		130.00	260.00
Total 435-00 · Lease Revenue						260.00	260.00
<b>450-00 · Intergovernmental-Clackamas Co</b>							
Deposit	05/17/2017		Clackamas County - Bond Related	Reimbursement #2		204,529.98	204,529.98
Total 450-00 · Intergovernmental-Clackamas Co						204,529.98	204,529.98
Total Income						204,790.29	204,790.29
Gross Profit						204,790.29	204,790.29
<b>Expense</b>							
<b>625-00 · Generator Maintenance</b>							
Bill	05/17/2017	1135A	Power Systems Plus Inc.			440.00	440.00
Total 625-00 · Generator Maintenance						440.00	440.00
<b>630-00 · UPS Maintenance</b>							
Bill	05/11/2017	17-107...	DC Group, Inc.			4,463.24	4,463.24
Total 630-00 · UPS Maintenance						4,463.24	4,463.24
<b>650-00 · Utilities</b>							
Check	05/01/2017	EFT	PGE			329.24	329.24
Check	05/04/2017	EFT	PGE			503.74	832.98
Check	05/08/2017	EFT	PGE			395.24	1,228.22
Check	05/15/2017	EFT	PGE			336.52	1,564.74
Check	05/16/2017	EFT	PGE			298.91	1,863.65
Check	05/16/2017	EFT	PGE			462.74	2,326.39
Check	05/16/2017	EFT	PGE			470.12	2,796.51
Check	05/17/2017	EFT	PGE			210.04	3,006.55
Check	05/22/2017	EFT	PGE			485.70	3,492.25
Check	05/31/2017	EFT	PGE			214.77	3,707.02
Check	05/31/2017	EFT	PGE			328.07	4,035.09
Total 650-00 · Utilities						4,035.09	4,035.09
<b>655-00 · Consultant Services</b>							
Bill	05/01/2017	C800 2...	Consistent Image Web Design			100.00	100.00
Bill	05/31/2017	5/31/2...	Hartssock Project Mgmt.			2,134.19	2,234.19
Total 655-00 · Consultant Services						2,234.19	2,234.19
<b>670-00 · Legal Services</b>							
Bill	05/01/2017	10973	Eakins, Eileen			240.95	240.95
Total 670-00 · Legal Services						240.95	240.95
<b>675-00 · Financial Services</b>							
Bill	05/04/2017	154337	Talbot, Korvola & Warwick, LLP			480.00	480.00
Total 675-00 · Financial Services						480.00	480.00
<b>686-00 · Meeting Expenses</b>							
Bill	05/01/2017	16334...	Pamplin Media Group			567.94	567.94
Total 686-00 · Meeting Expenses						567.94	567.94
<b>703-00 · Capital Outlay</b>							
<b>703-01 · Buildings &amp; Land Improvement</b>							
<b>703-011 · Land Improvement</b>							
Bill	05/01/2017	17-079	SSA Acoustics		04 Wilsonville T...	1,500.00	1,500.00
Bill	05/12/2017	16052-3	McKay Consulting		09 Sandy	600.00	2,100.00
Bill	05/13/2017	Inv 10	3dB Communications LLC		30 Admin	11,000.00	13,100.00
Bill	05/15/2017	9003406	Don Cushing Associates, Inc		20 Angel Falls	2,576.00	15,676.00
Bill	05/15/2017	9003409	Don Cushing Associates, Inc		18 Highland Butte	3,690.00	19,366.00
Bill	05/15/2017	9003407	Don Cushing Associates, Inc		21 Oak Grove B...	1,371.00	20,737.00
Bill	05/15/2017	9003408	Don Cushing Associates, Inc		22 Whale Head	1,530.00	22,267.00
Bill	05/16/2017	9003412	Don Cushing Associates, Inc		16 Canby	2,700.00	24,967.00
Bill	05/16/2017	9003411	Don Cushing Associates, Inc		12 Crutcher Ben...	3,974.00	28,941.00
Bill	05/16/2017	9003413	Don Cushing Associates, Inc		09 Sandy	3,455.00	32,396.00
Bill	05/16/2017	9003410	Don Cushing Associates, Inc		13 Tom Dick an...	1,555.00	33,951.00
Bill	05/16/2017	9003414	Don Cushing Associates, Inc		04 Wilsonville T...	3,885.00	37,836.00
Bill	05/19/2017		Washington County	Preapplication	04 Wilsonville T...	8,111.00	45,947.00
Bill	05/24/2017	16180	Black Mountain Consulting		03 Damascus	8,550.00	54,497.00
Total 703-011 · Land Improvement						54,497.00	54,497.00

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**Clackamas 800 Radio Group  
Profit & Loss Detail**

May 2017

Type	Date	Num	Name	Memo	Class	Amount	Balance
<b>703-012 · Building</b>							
Bill	05/15/2017	6815-2	GFRC Shelters		09 Sandy	20,642.70	20,642.70
Bill	05/15/2017	6816-2	GFRC Shelters		16 Canby	20,642.70	41,285.40
Bill	05/15/2017	6817-2	GFRC Shelters		04 Wilsonville T...	20,642.70	61,928.10
Bill	05/15/2017	6818-2	GFRC Shelters		03 Damascus	20,642.70	82,570.80
Bill	05/24/2017	6815-c...	GFRC Shelters		09 Sandy	1,010.80	83,581.60
Bill	05/24/2017	6816-c...	GFRC Shelters		16 Canby	1,010.80	84,592.40
Bill	05/24/2017	6817-c...	GFRC Shelters		04 Wilsonville T...	1,010.80	85,603.20
Bill	05/24/2017	6818-c...	GFRC Shelters		03 Damascus	1,010.80	86,614.00
Total 703-012 · Building						86,614.00	86,614.00
Total 703-01 · Buildings & Land Improvement						141,111.00	141,111.00
<b>703-00 · Capital Outlay - Other</b>							
General Journal	05/31/2017	41	Clackamas County Building	Reverse PY uncleared check ...	02 Skyland	-960.00	-960.00
Total 703-00 · Capital Outlay - Other						-960.00	-960.00
Total 703-00 · Capital Outlay						140,151.00	140,151.00
Total Expense						152,612.41	152,612.41
Net Ordinary Income						52,177.88	52,177.88
<b>Net Income</b>						<b>52,177.88</b>	<b>52,177.88</b>

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## Clackamas 800 Radio Group

## Trial Balance

As of May 31, 2017

06/08/17

Accrual Basis

	May 31, 17	
	Debit	Credit
115-00 · Cash/Checking Account		155,547.42
11000 · Accounts Receivable	41,025.00	
120-00 · Member Fees Receivable	0.00	
12000 · Undeposited Funds	0.00	
150-00 · Prepaid Expenses	0.00	
160-00 · Buildings and Towers	10,522,952.20	
165-00 · Radio Backbone	2,520,898.80	
166-00 · Equipment	704,983.00	
167-00 · Work In Progress	0.00	
169-00 · CIP	778,580.95	
175-00 · Accumulated Depreciation		8,371,321.47
201-00 · Accounts Payable	0.00	
201-02 · Other Accounts Payable	0.00	
250-00 · N/P - CCB (Microwave)	0.00	
210-00 · Reimb due Clackamas County	0.00	
300-01 · GLTDAG	0.00	
300-00 · Fund Balance	0.00	
310-00 · Investment in Fixed Assets		6,156,093.48
320-00 · Retained Earnings, Prior	383,717.76	
405-00 · Members Contracts		58,040.00
410-00 · Partners Fees		847,710.00
415-00 · Mobile Data Devices	0.00	
420-00 · Partners Debt Service Zone Cont		95,624.00
421-00 · Partner Debt Service Microwave		52,388.00
431-00 · Interest Income		11.84
435-00 · Lease Revenue		17,882.84
438-00 · Microwave Loan	0.00	
450-00 · Intergovernmental-Clackamas Co		1,003,246.32
605-00 · Site Rental	95,209.33	
615-00 · HVAC Maintenance	7,646.00	
620-00 · Landscape Maintenance	3,810.00	
621-00 · Office Supplies	1,899.50	
625-00 · Generator Maintenance	10,025.60	
630-00 · UPS Maintenance	5,963.24	
645-00 · Insurance	23,273.29	
650-00 · Utilities	46,055.88	
655-00 · Consultant Services	28,250.92	
660-00 · WCCCA System Fees	425,339.25	
665-00 · Radio Maintenance Fees	31,122.62	
670-00 · Legal Services	4,360.95	
675-00 · Financial Services	7,326.65	
680-00 · Audit Fees	6,175.00	
685-00 · Miscellaneous Expenses	7,264.74	
686-00 · Meeting Expenses	869.32	
703-00 · Capital Outlay	303,476.10	
703-00 · Capital Outlay:703-01 · Buildings & Land Improvement:703-011 · Land Improvement	350,442.00	
703-00 · Capital Outlay:703-01 · Buildings & Land Improvement:703-012 · Building	115,537.60	
703-00 · Capital Outlay:703-01 · Buildings & Land Improvement:703-013 · Tower	29,682.39	
703-00 · Capital Outlay:703-01 · Buildings & Land Improvement:703-014 · Generator	140.98	
703-00 · Capital Outlay:703-02 · Radio Backbone:703-021 · Simulcast / Master Site	3,737.31	
703-00 · Capital Outlay:703-02 · Radio Backbone:703-022 · Subscriber Radios	39,397.49	
703-00 · Capital Outlay:703-02 · Radio Backbone:703-024 · Paging	25,009.72	
703-00 · Capital Outlay:703-03 · Equipment:703-031 · Security System	1,079.96	
703-00 · Capital Outlay:703-03 · Equipment:703-032 · DC Power	63,816.00	
703-00 · Capital Outlay:703-04 · Capital Outlay Service	63,190.88	
795-00 · Debt Service	105,604.94	
<b>TOTAL</b>	<b>16,757,865.37</b>	<b>16,757,865.37</b>

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## Clackamas 800 Radio Group

## Balance Sheet

As of May 31, 2017

06/08/17

Accrual Basis

	<u>May 31, 17</u>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
115-00 · Cash/Checking Account	-155,547.42
<b>Total Checking/Savings</b>	-155,547.42
<b>Accounts Receivable</b>	
11000 · Accounts Receivable	41,025.00
<b>Total Accounts Receivable</b>	41,025.00
<b>Total Current Assets</b>	-114,522.42
<b>Fixed Assets</b>	
160-00 · Buildings and Towers	10,522,952.20
165-00 · Radio Backbone	2,520,898.80
166-00 · Equipment	704,983.00
169-00 · CIP	778,580.95
175-00 · Accumulated Depreciation	-8,371,321.47
<b>Total Fixed Assets</b>	6,156,093.48
<b>TOTAL ASSETS</b>	<b><u>6,041,571.06</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Equity</b>	
310-00 · Investment in Fixed Assets	6,156,093.48
320-00 · Retained Earnings, Prior	-383,717.76
Net Income	269,195.34
<b>Total Equity</b>	6,041,571.06
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>6,041,571.06</u></b>

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**Clackamas 800 Radio Group**  
**A/R Aging Detail**  
 As of May 31, 2017

Type	Date	Num	Name	Due Date	Aging	Open Balance
<b>Current</b>						
Total Current						
<b>1 - 30</b>						
Total 1 - 30						
<b>31 - 60</b>						
Total 31 - 60						
<b>61 - 90</b>						
Total 61 - 90						
<b>&gt; 90</b>						
Invoice	12/27/2016	16-201	Clackamas County - Juvenile Dept	12/27/2016	155	1,680.00
Invoice	12/27/2016	16-203	Clackamas River Water District	12/27/2016	155	6,720.00
Invoice	12/27/2016	16-211	West Linn	12/27/2016	155	32,625.00
Total > 90						41,025.00
<b>TOTAL</b>						<b>41,025.00</b>

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# PROJECT STATUS

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## Emergency Communication System Upgrade (ECSU)

C800 Project Leader: John Hartsock

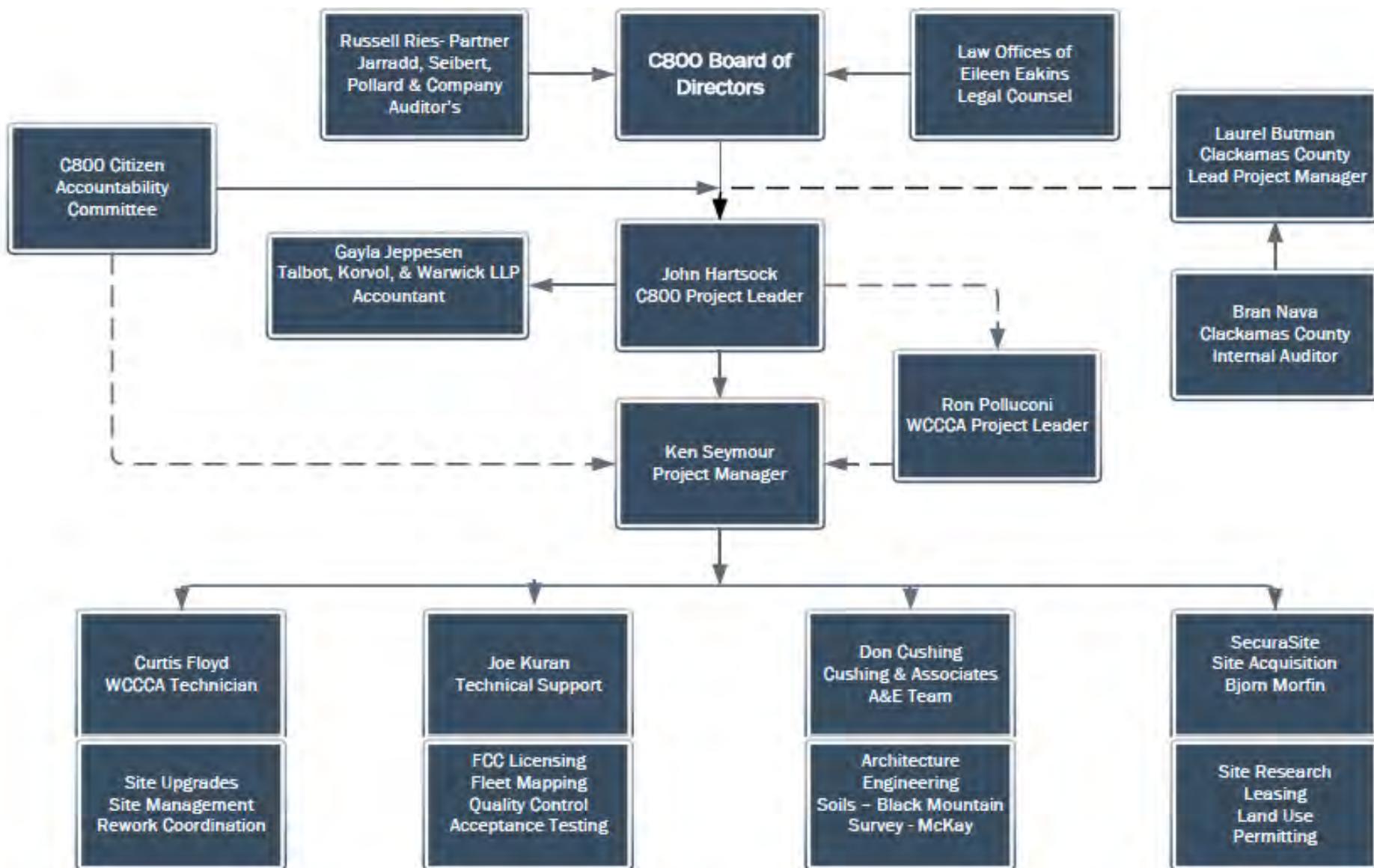
WCCCA Project Leader: Ron Polluconi

Project Manager: Ken Seymour – WCCCA/C800 Contractor

Date: June 14, 2017



# C800 ECSU Project Team



# Project Status Summary

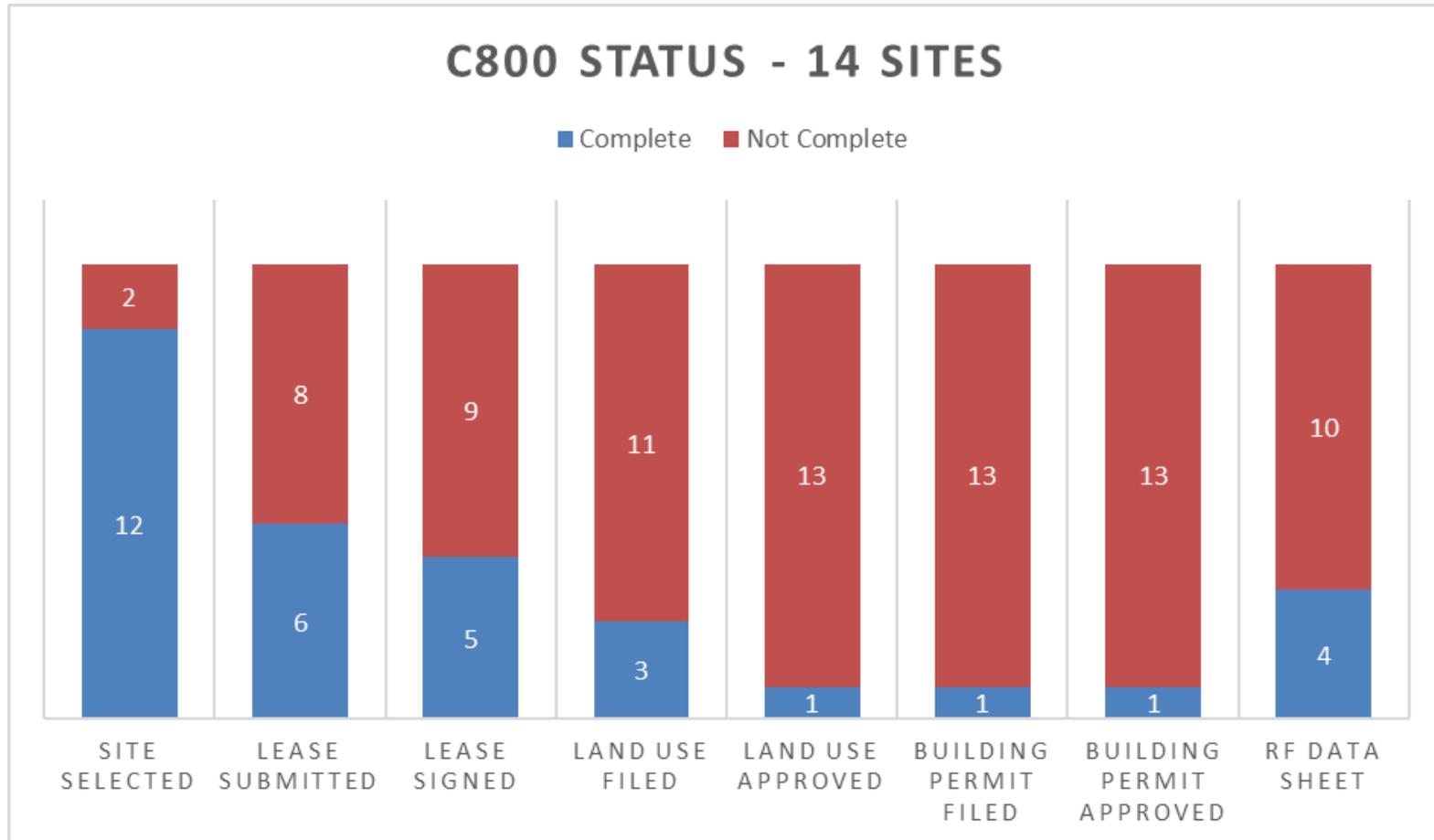
	<b>C800</b>
<ul style="list-style-type: none"> <li>Site Acquisition &amp; Design:</li> </ul>	<ul style="list-style-type: none"> <li><b>Barton (Carver):</b> Site Acquisition (SA) just made contact with a potentially willing landlord near the primary location NE of S. Springwater Rd off S. Eaden Rd. Engineering scheduling site visit.</li> <li><b>Skyland/Cooks Butte:</b> Working on conceptual site plan and photo sims for Cooks Butte to propose to City. Expect submittal within 2 to 3 weeks</li> <li><b>Damascus:</b> A &amp; E issued preliminary zoning drawings for review. Meeting with PGE on 6/13 to determine power route and transformer placement</li> <li><b>Wilsonville:</b> Land Use application filed with WA County on 6/2. County review to take 120-150 days</li> <li><b>Sandy:</b> Received foundation plans from tower vendor. A &amp; E and SA preparing drawings and submittals for building permit</li> <li><b>Crutcher Bench (BLM):</b> A &amp; E is developing construction drawings to repair a bridge which is on the access road to the site. Current bridge status is inadequate to support construction vehicles</li> <li><b>Tom Dick &amp; Harry (USFS):</b> Still awaiting USFS review.</li> <li><b>Canby:</b> Land Use application filed with city on 5/18. City says application is complete and scheduled a public hearing on June 26<sup>th</sup> @ 7 PM</li> </ul>



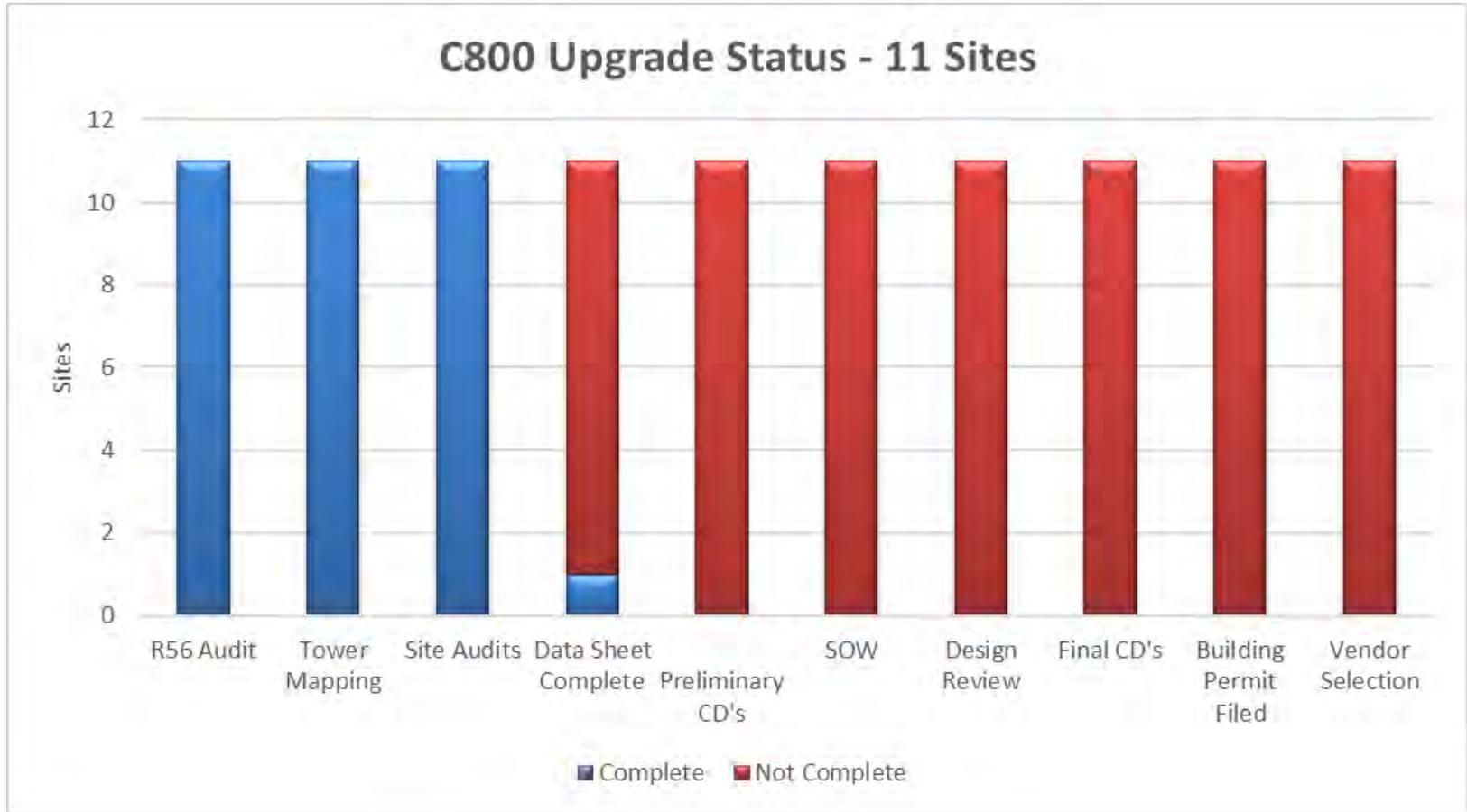
# Project Status Summary

	<b>C800</b>
<ul style="list-style-type: none"><li>• Site Acquisition &amp; Design:</li></ul>	<ul style="list-style-type: none"><li>• <b>Highland Butte (BLM):</b> Awaiting BLM approval</li><li>• <b>Angel Falls (USFS):</b> Awaiting USFS review. Environmental Assessment (EA) pending</li><li>• <b>Oak Grove Butte (USFS):</b> Awaiting USFS review. Environmental Assessment (EA) pending</li><li>• <b>Whale Head (USFS):</b> Awaiting USFS review. Environmental Assessment (EA) pending</li><li>• <b>Lake Oswego Tank (Kerr Parkway &amp; Tanglewood Dr):</b> City requested SA to hold off on site sketches to discuss with Mountain Park HOA. They want to research deed restrictions (if any) and land use</li></ul>

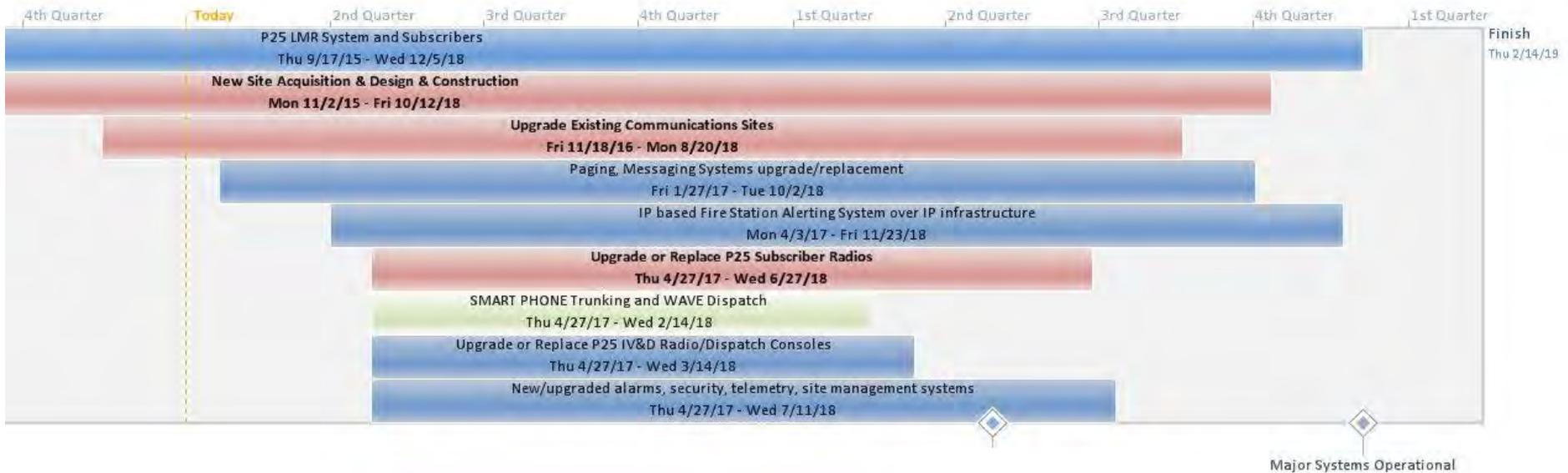
# Site Acquisition Status – C800



# Site Upgrade Status – C800



# Project Schedule



- New Site Design & Construction complete: August 2018
- Existing Sites Upgrade complete: June 2018
- System Operational Date: Late December 2018



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

Project:	<b>C800 Radio System Upgrade</b>		
Date Original:	10/1/2015	Date Updated:	May 31, 2017
Project Manager:	Ken Seymour		

Item	Budget	Original Encumbrance	Additional Encumbrance / Change Order	Estimate to Complete	Percent Complete	Estimated Total	(Over) Under Budget	Expended
<b>Soft Cost</b>								
Site Acquisition Consulting - Quest	60,000	30,000	40,000	0	95.81%	70,000	(10,000)	67,069.8
Site Acquisition Consulting / Permits - Securasite	270,000	268,500		0	49.99%	268,500	1,500	134,230.0
Site Planning - Cushing	725,000	317,178	326,281	75,000	49.66%	718,459	6,541	356,812.2
Geotechnical / Environmental Consulting - Black Mtn	200,000	89,100	13,600	85,000	48.53%	187,700	12,300	91,100.0
Survey - McKay	75,000	50,160		20,000	48.49%	70,160	4,840	34,020.0
USFS Land Use Fees	10,000	10,000		0	97.84%	10,000	0	9,783.8
Land Use Fees	25,000	268		20,000	41.34%	20,268	4,732	8,379.0
Plan Check / Permit Cost	60,000	3,000		57,000	4.90%	60,000	0	2,937.5
Printing	2,500			2,500	0.00%	2,500	0	0.0
Bid Advertising	3,500	60		3,400	5.80%	3,460	40	200.8
Materials Testing & Inspection	40,000	1,200	2,500	35,000	6.78%	38,700	1,300	2,623.7
Project Management	300,000	279,000		20,000	18.39%	299,000	1,000	55,000.0
Legal Fees	30,000	12,000	10,000	8,000	42.63%	30,000	0	12,787.6
Licensing	20,000			20,000	0.00%	20,000	0	0.0
Miscellaneous	10,000	6,800		4,000	62.14%	10,800	(800)	6,710.8
<b>Sub-Total Soft Cost</b>	<b>1,831,000</b>	<b>1,067,266</b>	<b>392,381</b>	<b>349,900</b>	<b>43.20%</b>	<b>1,809,547</b>	<b>21,453</b>	<b>781,65</b>
<b>Construction Cost</b>								
Site Construction	8,895,000	362,439		8,532,561	3.20%	8,895,000	0	284,499.9
Buildings	1,350,000	986,718		363,282	8.45%	1,350,000	0	114,137.6
Towers	660,000	511,282		148,718	0.00%	660,000	0	0.0
Generator	500,000			500,000	0.00%	500,000	0	0.0
48VDC	1,065,000			1,065,000	5.99%	1,065,000	0	63,816.0
Lake Oswego Antenna	18,000	17,500	0	0	100.07%	17,500	500	17,511.7
Existing Sites	100,000	6,400		93,600	6.40%	100,000	0	6,400.0
<b>Sub-Total Construction Cost</b>	<b>12,588,000</b>	<b>1,884,339</b>	<b>0</b>	<b>10,703,161</b>	<b>3.86%</b>	<b>12,587,500</b>	<b>500</b>	<b>486,365.2</b>

# C800 Radio System Upgrade Budget (2)

Project:	<b>C800 Radio System Upgrade</b>		
Date Original:	10/1/2015	Date Updated:	May 31, 2017
Project Manager:	Ken Seymour		

Item	Budget	Original Encumbrance	Additional Encumbrance / Change Order	Estimate to Complete	Percent Complete	Estimated Total	(Over) Under Budget	Expended
<b>Equipment Costs</b>								
Simulcast Equipment	14,928,000			14,928,000	0.00%	14,928,000	0	0.00
Master Site Equipment	3,534,000			3,534,000	0.00%	3,534,000	0	0.00
Console	1,650,000			1,650,000	0.00%	1,650,000	0	0.00
Back up Dispatch	426,000			426,000	0.00%	426,000	0	0.00
Spares	1,200,000			1,200,000	0.00%	1,200,000	0	0.00
Paging	373,000			373,000	0.00%	373,000	0	0.00
Subscriber Radios	5,000,000	1,515,649		3,484,351	40.67%	5,000,000	0	2,033,639.69
Unified Push to Talk	188,000			188,000	0.00%	188,000	0	0.00
Asset Management	119,000			119,000	0.00%	119,000	0	0.00
Post Warranty	3,100,000			3,100,000	0.00%	3,100,000	0	0.00
System Refresh / Upgrade	2,700,000			2,700,000	0.00%	2,700,000	0	0.00
Test Equipment	100,000			100,000	0.00%	100,000	0	0.00
Microwave	3,368,000	406,169		2,961,831	11.59%	3,368,000	0	390,406.05
Security System	1,364,000			1,364,000	0.08%	1,364,000	0	1,079.96
<b>Subtotal Equipment Costs</b>	<b>38,050,000</b>	<b>1,921,818</b>	<b>0</b>	<b>36,128,182</b>	<b>6.37%</b>	<b>38,050,000</b>	<b>0</b>	<b>2,425,126</b>
Bond Cost	300,000	290,372		0	100.00%	290,372	9,628	290,372
<b>Subtotal Project Cost</b>	<b>52,769,000</b>	<b>5,163,795</b>	<b>392,381</b>	<b>47,181,243</b>	<b>7.55%</b>	<b>52,737,419</b>	<b>31,581</b>	<b>3,983,518</b>
<b>Contingency</b>	<b>6,231,913</b>			<b>6,231,913</b>	<b>0.00%</b>	<b>6,231,913</b>	<b>0</b>	
<b>Total Project Cost</b>	<b>59,000,913</b>	<b>5,163,795</b>	<b>392,381</b>	<b>53,413,156</b>	<b>6.76%</b>	<b>58,969,332</b>	<b>31,581</b>	<b>3,983,518.29</b>

Premium 7,165,794

Bond Proceeds	5,845,000	Taxable
	53,155,000	Non Taxable
	<u>59,000,000</u>	

# Q2'17 Quarterly Outlook

	<b>C800</b>
<ul style="list-style-type: none"> <li>• Procurement</li> </ul>	<ul style="list-style-type: none"> <li>• Order Tower and Equipment shelters for Sandy, Canby, and Damascus sites</li> <li>• Order Generator for Sandy</li> </ul>
<ul style="list-style-type: none"> <li>• Leases &amp; Land Use Applications</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare Damascus application material</li> <li>• Apply for Building Permit on Sandy site</li> <li>• Expect approval of Highland Butte &amp; Crutcher's Bench BLM applications</li> </ul>
<ul style="list-style-type: none"> <li>• Existing Site &amp; Building Upgrades</li> </ul>	<ul style="list-style-type: none"> <li>• Proceed with upgrade plans for civil work relating to shelter/generator foundation upgrades, doors, Electrical, and related site compound renovations</li> </ul>

# Appendix A

## New Site Build (NSB) List

Site Name	Nearest City	Jurisdiction	Site Selected	Lease Submitted	Lease Signed	Land Use Filed	Land Use Approved	Building Permit Filed	Building Permit Approved	RF Data Sheet Complete
Barton (Carver)	Barton/Logan									
Skyland (or Cooks)	Lake Oswego			1	1					
Damascus	Damascus		1	1	1					
Wilsonville Tank	Wilsonville		1	1						1
Sandy	Sandy		1	1	1	N/A	N/A			1
Crutcher Bench	Zig Zag	BLM	1							
Tom Dick and Harry	Government Camp	USFS	1							
Canby	Canby		1	1	1					1
Highland Butte	Cedar Reservoir	BLM	1							1
Angel Falls	Angle Falls	USFS	1							
Oak Grove Butte	Frog Lake	USFS	1							
Whale Head	SE Clackamas	USFS	1							
Sawtel Fire Station	Molalla		1	1	1	1	1	1	1	
Lake Oswego Tank	Lake Oswego		1							

C800

- 14 Sites

# Appendix B

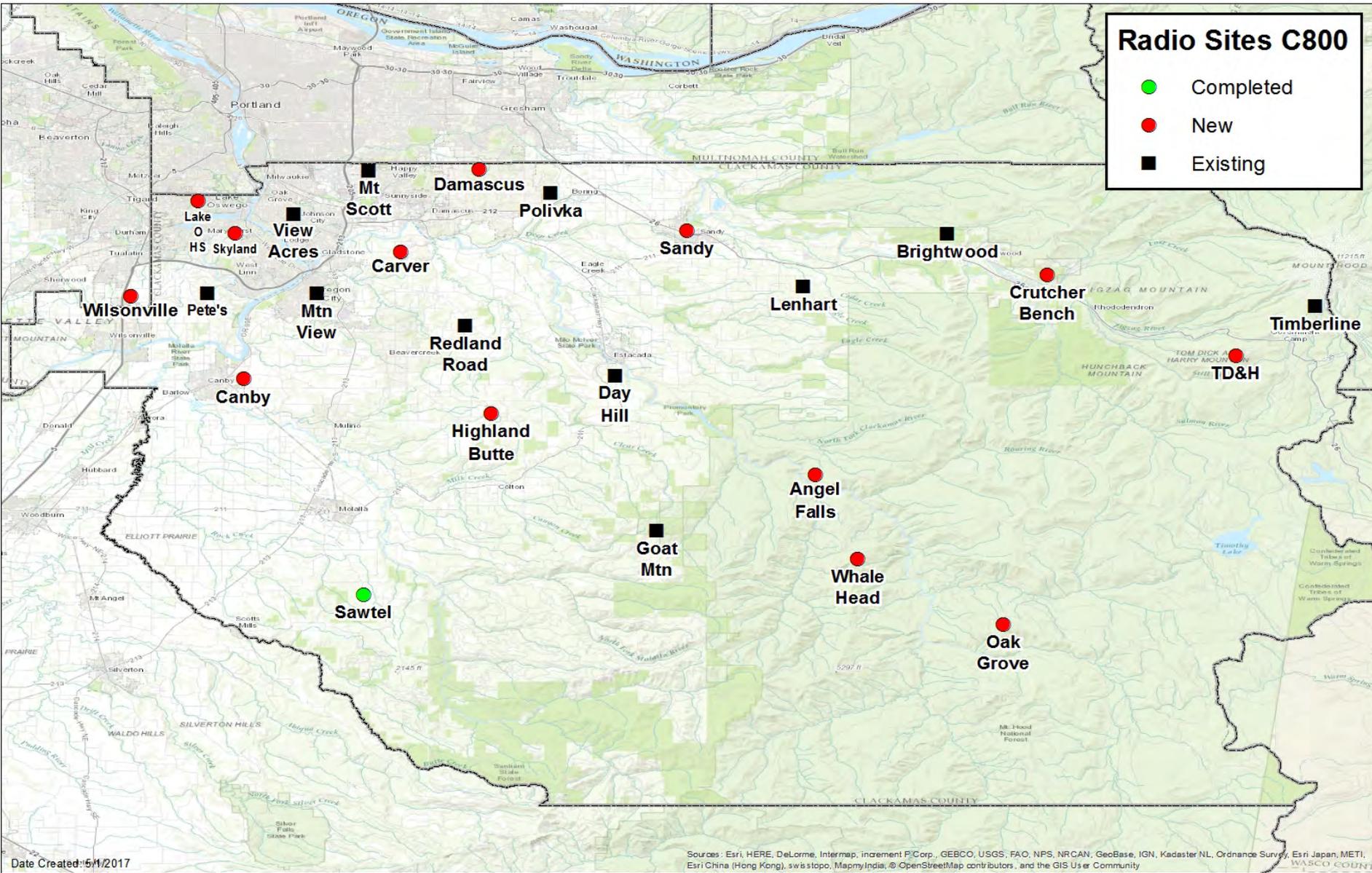
## Existing Sites - Upgrade List

Turf	Site Numb	Type	Site Name	Nearest City	R56 Audit	Tower Mappin	Site Audits	Intermediate Data Shee
C800	C-5	Existing	Mount Scott	Happy Valley	1	1		
C800	C-6	Existing	Mtn View	Oregon City	1	1		
C800	C-7	Existing	Pete's	West Linn	1	1		
C800	C-8	Existing	Polivka	Boring	1	1	1	1
C800	C-10	Existing	View Acres	Milwaukie	1	1		
C800	C-11	Existing	Brightwood	Brightwood	1			
C800	C-14	Existing	Lenhart	Sandy	1	1		
C800	C-15	Existing	Timberline	Timberline Lodge	1	1		
C800	C-17	Existing	Day Hill	Estacada	1	1		
C800	C-19	Existing	Redland Road	Redland	1	1		
C800	C-23	Existing	Goat Mountain	Colton	1			

C800
• 11 Sites

# Appendix C

## C800 Site Locations





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

## Board of Directors Action Request

**To:** C800 Board of Directors  
**From:** John Hartsock, Manager  
**Date:** June 14, 2017  
**Re:** Award of Contract for Emergency Generators

**REQUEST:** It is hereby requested that the C800 Board of Directors approve issuing a construction purchase order in the amount of \$428,750 to Power Systems Plus for the furnishing and startup of emergency generators for the C800 communications sites.

**CONTRACT DESCRIPTION:** C800 and WCCCA staff prepared an Invitation to Bid (ITB) for emergency generators for the communications upgrade projects in Clackamas and Washington Counties. The ITB was issued on March 21, 2017. The document was placed on the State of Oregon ORPIN procurement site, the C800 web site, and published in the Pamplin Business Journal. Eight firms requested the bid packages.

Bids were received on April 13, 2017 from two bidders both of which were responsible and responsive. One of the bidders was disqualified as non-compliant during the review of the bids due to modifying the bid requirements. The budget for the C800 portion of this scope of work was \$500,000. The low acceptable bid was \$428,750. The low bidder was Power Systems Plus, Forest Grove, Oregon and is fully compliant with the bid process. A seven-day notice of award was issued on May 8, 2017 and no protests were received.

**Bid Results:**

Cummins, Portland, Or	\$353,565	Disqualified – modified bid requirements
Power Systems Plus, Forest Grove, OR	\$428,750	

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

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

**RECOMMENDATION:** It is recommended that the C800 Board of Directors approve issuing a construction purchase order in the amount of \$428,750 to Power Systems Plus for the furnishing and startup of emergency generators for the C800 communications sites.