

CLACKAMAS C800 RADIO GROUP

BOARD OF DIRECTORS MEETING

May 20, 2020 / 9:00AM

This will be a ZOOM Meeting

Join Zoom Meeting

<https://clackamascounty.zoom.us/j/96186122478?pwd=WUI5dFZuNkphd1dvT0pVSGEySWIYQT09>

Meeting ID: 961 8612 2478 / Password: 914843

Call In

(408) 638-0968 Meeting ID 96186122478# / Password 914843

1. Call the C800 Board of Directors meeting to Order -Chair Sue Scobert
2. Roll Call of Partners: (19/10)
 - 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. Aurora Fire District
 - j. Canby Fire District
 - k. Clackamas County Fire District #1
 - l. Colton Fire District
 - m. Estacada Fire District
 - n. Hoodland Fire District
 - o. Molalla Fire District
 - p. Sandy Fire District
 - q. Tualatin Valley Fire & Rescue
 - r. Clackamas County Sheriff
 - s. Clackamas County Health
3. *Approval of Minutes of March 18, 2020 Board Meeting - Sue Scobert
4. Public Comment - Sue Scobert
5. Communications - John Hartsock
6. Financial Report - March / April 2020 - John Hartsock
7. Committee Reports
 - a. Executive Committee - Sue Scobert
 - b. Technical Committee - John Hartsock
 - c. Citizen Accountability - John Hartsock - Next Meeting June 17, 2020
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. DVRS - repeaters - Ron Polluconi

9. New Business: (* Action Item)

- a. South County Fire Mutual Aid Radios
- b. * Approval of Contract with Russ Bassett for Lake Oswego Consoles
- c. * Approval of a change order with SecuraSite
- d. * Approval of a change order with Todd Hess Building Construction
- e. * Approval of change order with T3 Construction - Memaloose
- f. * Approval of a change order with T3 Construction - Highland Butte
- g. **Next Board Meeting June 17, 2020 9:00A Location TBD**

10. Open Agenda

11. Adjournment

CLACKAMAS C800 RADIO GROUP BOARD OF DIRECTORS MEETING AGENDA

Meeting Minutes of the March 18, 2020 Meeting Teleconference Only Meeting.

- i. **C800 Board Meeting Called to Order at 0900**
- ii. **The following were in attendance:**

| | |
|--|---|
| City of Canby/Bret Smith | Sandy Fire District/ Chief Phil Schneider |
| City of Gladstone/Chief John Schmerber / Randy Hopperstad | TVFR/Asst Chief Mark Havener |
| City of Lake Oswego/Scott Thran / Sue Scobert | Citizens/ Melissa Framiglio |
| City of Sandy/Ernie Roberts | CCOM/Toni Sexton/Tony Collins |
| Clackamas Fire District #1/Div Chief Mike Corless/ Rachel Trotman | WCCCA 911/Ron Polluconi |
| Estacada Fire / Div Chief Mike Corless | C800/John Hartsock/Bjorn Morfin |
- iii. **Approval of Minutes – February 19, 2020 Board Meeting**
 - a. Due to the lack of a quorum John suggested tabling this approval until the next meeting.
- iv. **Public Comment:** None.
- v. **Communications:** None.
- vi. **Financial Report**
 - a. John Hartsock shared that the financial report was included in the packet that was sent.
 - b. He reported there was nothing unusual in the report. He explained they were tracking on budget for the year.
- vii. ***Presentation and Acceptance of the FY2020/2021 Proposed Budget – John Hartsock**
 - a. John requested a motion for the budget, even though there wasn't a quorum on the phone. He explained he would query the Board by email for the vote.
 - b. John explained they had been able to maintain the per radio cost they had for the past two years.
 - c. John stated that costs were down in a couple areas, while a couple other areas were up. He briefing explained some of the costs.
 - d. John noted that the WCCCA system fees went down. He noted that this was partly because of getting more precise on radio counts. He shared that there were around 1100-1200 non-apex radios still out there that needed to get to WCCCA to de-programed. He explained that they needed to get them off the system to maintain an accurate radio count.
 - e. John shared he was glad to answer any questions. He added that the budget was pretty straight forward; the same as other years.
 - f. Randy Hopperstad make a motion to accept the budget. Mike Corless seconded the motion. John noted he would send an email for the vote.
 - *John later shared the voting results received via email. He noted that four of the 19 partners including: City of Milwaukie, City of West Linn, Hoodland Fire District and Clackamas County Health, did not respond. The remaining 15 partners voted yes, to accept the budget as presented. Since 15 was a majority of the partners, the motion passed.

viii. Committee Reports

a. Executive Committee-Sue Scobert

- Sue reported that they did not meet.

b. Technical Committee-John Hartsock

- John reported that they did not meet February. The next meeting was scheduled for March 25th

c. Citizen Accountability- John Hartsock

- John shared their next meeting was scheduled for April 21st at the Oregon City Library but was cancelled due to the Corona Virus. The meeting has been rescheduled for June 17, 2020 location to be determined.

ix. Old Business:

a. System Management- Ron Polluconi

- Ron shared that one of the controllers had been in and out, operationally, but that there had been no interruption in service. He added that tit was fixed last week and was being monitored carefully.
- Ron explained they were getting ready for pre-configurations for the microwave cut over, as they were getting prepared for blending the new microwaves to the sites that are up. He added that when they do that, they will need to blend the digital and analog systems together. He explained they were working on the pre-configurations, so they can make sure they don't have any glitches or issues.
- Ron stated that there was very little fall out with the rest of the system. He noted that generally speaking, the system was in pretty good shape.

b. System Upgrade/Replacement

i. Project Status/Procurement-Bjorn

- Bjorn reported that in the past few months, a couple sites were completed. He explained that Hoodland Fire was complete and Wilsonville tank was complete. He noted that Highland Butte was complete, less the tower, which would be completed in the coming week.
- Bjorn explained they were continuing progress on the Memaloose power. He noted they were planning to get started soon with power at both Oak Grove and Whalehead. He added that they would need to wait until the snow was gone for the site completion.
- Bjorn shared that they were still waiting for a response from ODOT on the West Linn site. He explained they had an internal push with the wireless group. He hoped to hear something in the following week.
- Bjorn shared that almost everything was done on the existing sites, except for Goat Mountain. He explained there was quite a bit of work left on the upgrades at Goat Mountain.
- John shared that everything was pretty much lined up in regards to procurement.

ii. Fire Station Alerting/Paging – John Hartsock

- John shared that fire station alerting was moving along well with minimum issues.
- John reported that of the 45 stations in Clackamas County, they had 25 with the systems in, 21 that were signed off by US Digital, and 11 that were turned on.
- John explained that they would slow down a bit. He stated they would need to bring in a contractor to finish up some of the CFD #1 sites, because Nick Fisher had to go back on the line.
- John reported that it looked like the whole project would be completed in early July.
- Sue asked when US Digital would be back to do more check offs in the station. John answered that US Digital could come back as soon as they asked them to. He noted

that Sue had two stations. John shared he would touch base with Brian at TVF&R to see if he could get a couple other stations for US Digital to look at as well at the same time.

iii. Portable/Mobile Radio Deployment – Todd Matsuo

- Todd was not in attendance.
- John shared they had an updated schedule from Motorola.
- John explained that Motorola was continuing to upgrade existing radios.

iv. Portable Radio Antenna- Ron Polluconi

- Ron shared that the monoband antennas seemed to be going pretty well. He reported that they had been doing limited evaluations on the PMA 2020 series, and had generally positive results. He explained they were getting ready to plug those in, on a large quantity. He noted that if they continued to get good results, they would order these for a full replacement.
- Ron explained that for the triband antennas, a field test was done down in Los Angeles. He explained that they had some complications with the results and the test had provided very little data.
- Ron shared that it looked like for the multiband, they had gone back to the drawing board. He hoped to have more information in the coming week, after talking with the folks who had tested.
- John noted that the agency where they were doing the test in Los Angeles had a lot of similar terrain to ours. He thought it was a relevant test and a good comparison.

v. DVRS – repeaters – Ron Polluconi

- John shared that Chief Davis had a lot of concerns regarding the DVRS repeaters.
- John wondered if this topic should wait until there were more attendees. He asked if Ron would share some brief comments on the topic.
- Ron explained they had done some pre-programming work for Lake Oswego to do some evaluation work. He also noted that Hillsboro Fire had been doing some evaluation work. He stated that those were the two samples out there for folks to evaluate and test.
- Ron shared that they were not ready to push it out for production use.
- Ron explained that when the Motorola team was there, they did some evaluations, and there were more limitations than they originally thought.
- Ron shared it was limited potential for today's environment.
- Ron noted that he had not heard back from the Washington County side yet, regarding their evaluation.

vi. New Business: (*Action Item)

a. *Approval of contract with Evans Consoles

- i.** John explained that the project would replace the consoles at both CCOM and LOCOM. However, he shared that LOCOM's order would come in the future. This action item would be for CCOM only.
- ii.** John noted that CCOM did very extensive research.
- iii.** John shared that the cost of the main brands were all in the same cost range and available through cooperative purchasing agreements.
- iv.** John explained that funds were in the project. He explained that the recommendation was to approve the purchasing of the CCOM consoles.

- v. Mike Corless made a motion that the C800 Board of Directors approve purchasing console furniture for CCOM from Evans Console's Inc. Vienna, VA in the amount of \$377,004.42. Phil Schneider seconded the motion.
 - *John later shared the voting results received via email. He noted that four of the 19 partners, including: City of Milwaukie, City of West Linn, Hoodland Fire District and Clackamas County Health, did not respond. The remaining 15 partners voted yes, to accept the purchasing of the console furniture. Since 15 was the majority of the partners, the motion passed.

b. *Approval of Lt. Jorge Tro as a check signer.

- i. John noted that Bret Smith had explained that when he retired, Lt. Jorge Tro would come on and fill his position.
- ii. John noted that they needed meeting minutes to show that the Board approved Lt. Jorge Tro as a check signer.
- iii. Bret Smith explained that he filled out the form to remain in the position. He added that with the latest COVID-19 developments, vacancies were down. He explained that the transition could take a little longer and have a different date/time. He shared he could be a signer, if it was appropriate to have more than one, until the transition.
- iv. John shared that it would be fine to have Bret stay a signer as well. He suggested to go ahead and put Lt. Jorge Tro on as a signer, so it would be ready when the transition happened.
- v. Mike Corless made a motion for the C800 Board of Directors to authorize Lt. Jorge Tro as a check signer for the checking account at Clackamas County Bank (Account #733508). Phil Schneider seconded the motion.
 - *John later shared the voting results received via email. He noted that four of the 19 partners including: City of Milwaukie, City of West Linn, Hoodland Fire District and Clackamas County Health, did not respond. The remaining 15 partners voted yes, to authorize Lt. Jorge Tro as a check signer. Since 15 was the majority of the partners, the motion passed.

c. Next Board Meeting

- i. Next meeting April 22, 2020 9:00 am at CCOM/EOC.

vii. Adjournment

- Meeting adjourned at 09:27 am.

Clackamas 800 Radio Group
Profit & Loss Budget vs. Actual
 July 2019 through March 2020

| | Jul '19 - Mar 20 | Budget | \$ Over Budget | % of Budget |
|--|----------------------|----------------------|-----------------------|--------------|
| Ordinary Income/Expense | | | | |
| Income | | | | |
| 401-00 · Beginning Fund Balance | 0.00 | 7,812,283.00 | -7,812,283.00 | 0.0% |
| 405-00 · Members Contracts | 77,418.20 | 64,070.00 | 13,348.20 | 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 | 0.00 | 100,000.00 | -100,000.00 | 0.0% |
| 431-00 · Interest Income | 550.88 | 500.00 | 50.88 | 110.2% |
| 435-00 · Lease Revenue | 140,663.61 | 48,140.00 | 92,523.61 | 292.2% |
| 440-00 · Miscellaneous Income | 0.00 | 1,000.00 | -1,000.00 | 0.0% |
| 450-00 · Intergovernmental-Clackamas Co | 15,002,654.15 | 31,500,000.00 | -16,497,345.85 | 47.6% |
| 455-00 · Bond Interest Income | 0.00 | 500,000.00 | -500,000.00 | 0.0% |
| Total Income | 16,227,916.84 | 40,977,261.00 | -24,749,344.16 | 39.6% |
| Gross Profit | 16,227,916.84 | 40,977,261.00 | -24,749,344.16 | 39.6% |
| Expense | | | | |
| 605-00 · Site Rental | 208,327.39 | 173,838.00 | 34,489.39 | 119.8% |
| 610-00 · Fuel/Generators | 10,770.34 | 26,000.00 | -15,229.66 | 41.4% |
| 615-00 · HVAC Maintenance | 9,729.65 | 9,503.00 | 226.65 | 102.4% |
| 620-00 · Landscape Maintenance | 4,710.00 | 14,300.00 | -9,590.00 | 32.9% |
| 621-00 · Office Supplies | 0.00 | 2,000.00 | -2,000.00 | 0.0% |
| 625-00 · Generator Maintenance | 2,642.98 | 12,500.00 | -9,857.02 | 21.1% |
| 630-00 · UPS Maintenance | 4,065.00 | 13,500.00 | -9,435.00 | 30.1% |
| 635-00 · Battery Maintenance | 0.00 | 3,000.00 | -3,000.00 | 0.0% |
| 645-00 · Insurance | 39,290.94 | 35,000.00 | 4,290.94 | 112.3% |
| 650-00 · Utilities | 39,867.09 | 78,000.00 | -38,132.91 | 51.1% |
| 655-00 · Consultant Services | 46,147.14 | 48,500.00 | -2,352.86 | 95.1% |
| 657-00 · Regional Radio Expense | 0.00 | 1,500.00 | -1,500.00 | 0.0% |
| 660-00 · WCCCA System Fees | 889,024.27 | 866,769.00 | 22,255.27 | 102.6% |
| 665-00 · Radio Maintenance Fees | 15,805.70 | 90,000.00 | -74,194.30 | 17.6% |
| 667-00 · Radio Replacement Project | 0.00 | 0.00 | 0.00 | 0.0% |
| 670-00 · Legal Services | 421.00 | 8,000.00 | -7,579.00 | 5.3% |
| 675-00 · Financial Services | 5,817.37 | 8,500.00 | -2,682.63 | 68.4% |
| 680-00 · Audit Fees | 9,600.00 | 7,000.00 | 2,600.00 | 137.1% |
| 683-00 · Capital Reserve | 0.00 | 100,000.00 | -100,000.00 | 0.0% |
| 685-00 · Miscellaneous Expenses | 1,111.64 | 5,000.00 | -3,888.36 | 22.2% |
| 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 | 7,957,853.84 | | | |
| 703-012 · Building | 808.80 | | | |
| 703-013 · Tower | 283,641.00 | | | |
| 703-014 · Generator | 132,276.00 | | | |
| Total 703-01 · Buildings & Land Improvement | 8,374,579.64 | | | |
| 703-02 · Radio Backbone | | | | |
| 703-021 · Simulcast / Master Site | 4,197,309.02 | | | |
| 703-022 · Subscriber Radios | 8,783.05 | | | |
| 703-024 · Paging | 264,626.00 | | | |
| 703-025 · Back up Dispatch | 1,084.00 | | | |
| 703-026 · Cat. 6 Fire Station Alerting | 681,061.10 | | | |
| Total 703-02 · Radio Backbone | 5,152,863.17 | | | |
| 703-03 · Equipment | | | | |
| 703-032 · DC Power | 348,612.84 | | | |
| 703-034 · Microwave | 406,755.75 | | | |
| 703-036 · Fire Station Alerting | 577,696.74 | | | |
| Total 703-03 · Equipment | 1,333,065.33 | | | |
| 703-04 · Capital Outlay Service | 0.00 | 0.00 | 0.00 | 0.0% |
| 703-00 · Capital Outlay - Other | 0.00 | 31,500,000.00 | -31,500,000.00 | 0.0% |
| Total 703-00 · Capital Outlay | 14,860,508.14 | 31,500,000.00 | -16,639,491.86 | 47.2% |

Clackamas 800 Radio Group
Profit & Loss Budget vs. Actual
 July 2019 through March 2020

| | Jul '19 - Mar 20 | 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 | 16,147,838.65 | 40,977,261.00 | -24,829,422.35 | 39.4% |
| Net Ordinary Income | 80,078.19 | 0.00 | 80,078.19 | 100.0% |
| Net Income | 80,078.19 | 0.00 | 80,078.19 | 100.0% |

Clackamas 800 Radio Group Profit & Loss Detail

March 2020

Accrual Basis

| Type | Date | Num | Name | Memo | Class | Amount | Balance |
|--|------------|----------|--------------------------------------|------------------------------------|-------|------------|------------|
| Ordinary Income/Expense | | | | | | | |
| Income | | | | | | | |
| 431-00 · Interest Income | | | | | | | |
| Deposit | 03/31/2020 | | | Interest | | 39.07 | 39.07 |
| Total 431-00 · Interest Income | | | | | | 39.07 | 39.07 |
| 435-00 · Lease Revenue | | | | | | | |
| Invoice | 03/13/2020 | 19-259 | Tri Met | Polivka Hill - 2017 January thr... | | 11,008.47 | 11,008.47 |
| Invoice | 03/13/2020 | 19-259 | Tri Met | Pete's Mountain - 2017 Janua... | | 17,720.66 | 28,729.13 |
| Invoice | 03/13/2020 | 19-260 | Tri Met | Polivka Hill - 2018 January thr... | | 11,338.72 | 40,067.85 |
| Invoice | 03/13/2020 | 19-260 | Tri Met | Pete's Mountain - 2018 Janua... | | 18,252.28 | 58,320.13 |
| Invoice | 03/13/2020 | 19-261 | Tri Met | Polivka Hill - 2019 January thr... | | 11,678.88 | 69,999.01 |
| Invoice | 03/13/2020 | 19-261 | Tri Met | Pete's Mountain - 2019 Janua... | | 18,799.85 | 88,798.86 |
| Deposit | 03/27/2020 | | FBI | Deposit | | 130.00 | 88,928.86 |
| Deposit | 03/27/2020 | | FBI | Deposit | | 130.00 | 89,058.86 |
| Total 435-00 · Lease Revenue | | | | | | 89,058.86 | 89,058.86 |
| 450-00 · Intergovernmental-Clackamas Co | | | | | | | |
| Deposit | 03/27/2020 | | Clackamas County - Bond Related | Reimbursement | | 647,371.35 | 647,371.35 |
| Total 450-00 · Intergovernmental-Clackamas Co | | | | | | 647,371.35 | 647,371.35 |
| Total Income | | | | | | 736,469.28 | 736,469.28 |
| Gross Profit | | | | | | 736,469.28 | 736,469.28 |
| Expense | | | | | | | |
| 610-00 · Fuel/Generators | | | | | | | |
| Bill | 03/26/2020 | INV01... | WCCCA | | | 1,854.95 | 1,854.95 |
| Total 610-00 · Fuel/Generators | | | | | | 1,854.95 | 1,854.95 |
| 615-00 · HVAC Maintenance | | | | | | | |
| Bill | 03/26/2020 | 153148 | Hunter-Davisson, Inc. | | | 301.75 | 301.75 |
| Bill | 03/30/2020 | 153278 | Hunter-Davisson, Inc. | | | 424.75 | 726.50 |
| Total 615-00 · HVAC Maintenance | | | | | | 726.50 | 726.50 |
| 645-00 · Insurance | | | | | | | |
| Deposit | 03/03/2020 | 056867 | Special Districts Insurance Services | Longevity Credit received fro... | | -1,759.00 | -1,759.00 |
| Total 645-00 · Insurance | | | | | | -1,759.00 | -1,759.00 |
| 650-00 · Utilities | | | | | | | |
| Check | 03/04/2020 | EFT | PGE | | | 242.36 | 242.36 |
| Check | 03/04/2020 | EFT | PGE | | | 272.23 | 514.59 |
| Check | 03/05/2020 | EFT | PGE | | | 378.21 | 892.80 |
| Check | 03/06/2020 | EFT | PGE | | | 20.69 | 913.49 |
| Check | 03/06/2020 | EFT | PGE | | | 128.97 | 1,042.46 |
| Check | 03/06/2020 | EFT | PGE | | | 364.39 | 1,406.85 |
| Check | 03/09/2020 | EFT | PGE | | | 160.41 | 1,567.26 |
| Check | 03/10/2020 | EFT | PGE | | | 134.99 | 1,702.25 |
| Check | 03/10/2020 | EFT | PGE | | | 343.96 | 2,046.21 |
| Check | 03/12/2020 | EFT | PGE | | | 204.10 | 2,250.31 |
| Check | 03/16/2020 | EFT | PGE | | | 8.58 | 2,258.89 |
| Check | 03/17/2020 | EFT | PGE | | | 285.70 | 2,544.59 |
| Check | 03/18/2020 | EFT | PGE | | | 278.30 | 2,822.89 |
| Check | 03/18/2020 | EFT | PGE | | | 318.88 | 3,141.77 |
| Check | 03/18/2020 | EFT | PGE | | | 486.26 | 3,628.03 |
| Check | 03/24/2020 | EFT | PGE | | | 401.67 | 4,029.70 |
| Check | 03/27/2020 | EFT | Canby Utility | 190236 | | 89.79 | 4,119.49 |
| Total 650-00 · Utilities | | | | | | 4,119.49 | 4,119.49 |
| 655-00 · Consultant Services | | | | | | | |
| Bill | 03/09/2020 | CIWD ... | Consistent Image Web Design | | | 100.00 | 100.00 |
| Bill | 03/31/2020 | CIWD ... | Consistent Image Web Design | | | 100.00 | 200.00 |
| Bill | 03/31/2020 | 33120 | Hartsock Project Mgmt. | | | 4,479.98 | 4,679.98 |
| Total 655-00 · Consultant Services | | | | | | 4,679.98 | 4,679.98 |
| 660-00 · WCCCA System Fees | | | | | | | |
| Bill | 03/20/2020 | INV01... | WCCCA | | | 222,256.07 | 222,256.07 |
| Total 660-00 · WCCCA System Fees | | | | | | 222,256.07 | 222,256.07 |
| 665-00 · Radio Maintenance Fees | | | | | | | |
| Bill | 03/13/2020 | XFV9328 | CDW Government | | | 1,800.26 | 1,800.26 |
| Total 665-00 · Radio Maintenance Fees | | | | | | 1,800.26 | 1,800.26 |
| 670-00 · Legal Services | | | | | | | |
| Bill | 03/24/2020 | 12588 | Northwest Local Government Legal ... | | | 100.00 | 100.00 |
| Total 670-00 · Legal Services | | | | | | 100.00 | 100.00 |
| 675-00 · Financial Services | | | | | | | |
| Bill | 03/10/2020 | 240509 | Pamplin Media Group | | | 67.52 | 67.52 |
| Bill | 03/27/2020 | 159420 | Talbot, Korvola & Warwick, LLP | | | 584.86 | 652.38 |
| Check | 03/31/2020 | | | Service Charge | | 20.00 | 672.38 |
| Total 675-00 · Financial Services | | | | | | 672.38 | 672.38 |

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

March 2020

Accrual Basis

| Type | Date | Num | Name | Memo | Class | Amount | Balance |
|--|------------|----------|---------------------------------------|----------------------------------|---------------------|--------------------|--------------------|
| 703-00 · Capital Outlay | | | | | | | |
| 703-01 · Buildings & Land Improvement | | | | | | | |
| 703-011 · Land Improvement | | | | | | | |
| Bill | 03/01/2020 | 5363 | T3 Construction LLC | | 23 Goat Mountain | 75,000.00 | 75,000.00 |
| General Journal | 03/03/2020 | AJE 8 | Teragan & Associates, Inc. | To void prior period check# 3... | 02 Skyland/Coo... | -10,910.00 | 64,090.00 |
| General Journal | 03/03/2020 | AJE 9 | Teragan & Associates, Inc. | To void prior period check# 3... | 02 Skyland/Coo... | -1,316.25 | 62,773.75 |
| Bill | 03/11/2020 | 5385 | T3 Construction LLC | | 18 Highland Butte | 97,940.00 | 160,713.75 |
| Bill | 03/11/2020 | 5386 | T3 Construction LLC | | 20 Angel Falls/... | 30,000.00 | 190,713.75 |
| Bill | 03/11/2020 | 5387 | T3 Construction LLC | | 20 Angel Falls/... | 84,250.00 | 274,963.75 |
| Bill | 03/17/2020 | 19033-1 | McKay Consulting | | 02 Skyland/Coo... | 2,495.00 | 277,458.75 |
| Bill | 03/17/2020 | 1891832 | Microwave Networks Inc. | | 02 Skyland/Coo... | 13,600.00 | 291,058.75 |
| Bill | 03/17/2020 | 1891831 | Microwave Networks Inc. | | 05 Mount Scott | 11,000.00 | 302,058.75 |
| Bill | 03/20/2020 | 9113 | Securasite LLC | | 05 Mount Scott | 612.50 | 302,671.25 |
| Bill | 03/23/2020 | 9114 | Securasite LLC | | 02 Skyland/Coo... | 75.00 | 302,746.25 |
| Bill | 03/23/2020 | 9116 | Securasite LLC | | 04 Wilsonville T... | 43.50 | 302,789.75 |
| Bill | 03/23/2020 | 9115 | Securasite LLC | | 04 Wilsonville T... | 1,087.50 | 303,877.25 |
| Bill | 03/24/2020 | 36697 | ACS Testing, Inc. | | 27 Hoodland Fire | 309.12 | 304,186.37 |
| Bill | 03/24/2020 | 36699 | ACS Testing, Inc. | | 18 Highland Butte | 571.83 | 304,758.20 |
| Bill | 03/24/2020 | 9117 | Securasite LLC | | 40 All | 1,611.52 | 306,369.72 |
| Bill | 03/24/2020 | 9118 | Securasite LLC | | 40 All | 10,255.00 | 316,624.72 |
| Bill | 03/24/2020 | 9119 | Securasite LLC | | 40 All | 785.87 | 317,410.59 |
| Bill | 03/24/2020 | 9120 | Securasite LLC | | 40 All | 6,593.75 | 324,004.34 |
| Bill | 03/24/2020 | 9121 | Securasite LLC | | 13 Tom Dick an... | 31.25 | 324,035.59 |
| Bill | 03/27/2020 | 5391 | T3 Construction LLC | | 20 Angel Falls/... | 100,000.00 | 424,035.59 |
| Bill | 03/31/2020 | 626986 | Day Wireless Systems Inc. | | 40 All | 1,554.00 | 425,589.59 |
| Bill | 03/31/2020 | 126813 | HPS Construction Inc. | | 05 Mount Scott | 128,551.50 | 554,141.09 |
| Bill | 03/31/2020 | 126812 | HPS Construction Inc. | | 05 Mount Scott | 21,110.00 | 575,251.09 |
| Bill | 03/31/2020 | 126814 | HPS Construction Inc. | | 07 Pete's | 6,766.00 | 582,017.09 |
| Bill | 03/31/2020 | 5393 | T3 Construction LLC | | 18 Highland Butte | 22,000.00 | 604,017.09 |
| Bill | 03/31/2020 | 18001... | Todd Hess Building Company | | 27 Hoodland Fire | 13,775.00 | 617,792.09 |
| Bill | 03/31/2020 | 5392 | T3 Construction LLC | | 18 Highland Butte | 11,111.95 | 628,904.04 |
| Total 703-011 · Land Improvement | | | | | | 628,904.04 | 628,904.04 |
| 703-013 · Tower | | | | | | | |
| Bill | 03/11/2020 | 48709 | Hatfield & Dawson Consulting Engin... | | 05 Mount Scott | 480.00 | 480.00 |
| Total 703-013 · Tower | | | | | | 480.00 | 480.00 |
| Total 703-01 · Buildings & Land Improvement | | | | | | 629,384.04 | 629,384.04 |
| 703-02 · Radio Backbone | | | | | | | |
| 703-021 · Simulcast / Master Site | | | | | | | |
| Bill | 03/12/2020 | INV01... | WCCCA | | 40 All | 835.20 | 835.20 |
| Total 703-021 · Simulcast / Master Site | | | | | | 835.20 | 835.20 |
| 703-026 · Cat. 6 Fire Station Alerting | | | | | | | |
| Bill | 03/01/2020 | 3025 | Clackamas County Fire District #1 | | 40 All | 5,901.51 | 5,901.51 |
| Bill | 03/01/2020 | 2436 | Salmon River Electric, LLC | | 27 Hoodland Fire | 636.00 | 6,537.51 |
| Bill | 03/01/2020 | 2401 | Salmon River Electric, LLC | | 27 Hoodland Fire | 237.50 | 6,775.01 |
| Bill | 03/10/2020 | 3026 | Clackamas County Fire District #1 | | 40 All | 2,685.49 | 9,460.50 |
| Total 703-026 · Cat. 6 Fire Station Alerting | | | | | | 9,460.50 | 9,460.50 |
| Total 703-02 · Radio Backbone | | | | | | 10,295.70 | 10,295.70 |
| 703-03 · Equipment | | | | | | | |
| 703-032 · DC Power | | | | | | | |
| Bill | 03/26/2020 | 626283 | Day Wireless Systems Inc. | | 40 All | 312.00 | 312.00 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 04 Wilsonville T... | 30,753.11 | 31,065.11 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 05 Mount Scott | 35,948.21 | 67,013.32 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 27 Hoodland Fire | 20,656.85 | 87,670.17 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 40 All | 3,888.90 | 91,559.07 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 01 Carver/Barton | 521.36 | 92,080.43 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 03 Damascus | 521.36 | 92,601.79 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 04 Wilsonville T... | 521.36 | 93,123.15 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 05 Mount Scott | 521.36 | 93,644.51 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 07 Pete's | 521.36 | 94,165.87 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 09 Sandy | 521.36 | 94,687.23 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 12 Crutcher Ben... | 521.36 | 95,208.59 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 14 Lenhart | 521.36 | 95,729.95 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 16 Canby | 521.36 | 96,251.31 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 17 Estacada_D... | 521.36 | 96,772.67 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 19 Day Hill | 521.36 | 97,294.03 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 24 Sawtell Fire ... | 521.36 | 97,815.39 |
| Bill | 03/31/2020 | Multiple | Day Wireless Systems Inc. | | 40 All | 777.78 | 98,593.17 |
| Total 703-032 · DC Power | | | | | | 98,593.17 | 98,593.17 |
| 703-034 · Microwave | | | | | | | |
| Bill | 03/10/2020 | 1891819 | Microwave Networks Inc. | | 27 Hoodland Fire | 14,383.00 | 14,383.00 |
| Bill | 03/17/2020 | 1891830 | Microwave Networks Inc. | | 03 Damascus | 31,660.80 | 46,043.80 |
| Total 703-034 · Microwave | | | | | | 46,043.80 | 46,043.80 |
| Total 703-03 · Equipment | | | | | | 144,636.97 | 144,636.97 |
| Total 703-00 · Capital Outlay | | | | | | 784,316.71 | 784,316.71 |
| Total Expense | | | | | | 1,018,767.34 | 1,018,767.34 |
| Net Ordinary Income | | | | | | -282,298.06 | -282,298.06 |
| Net Income | | | | | | -282,298.06 | -282,298.06 |

Clackamas 800 Radio Group

Trial Balance

04/13/20

As of March 31, 2020

Accrual Basis

| | Mar 31, 20 | |
|---|----------------------|----------------------|
| | Debit | Credit |
| 115-00 · Cash/Checking Account | 1,543,100.67 | |
| 11000 · Accounts Receivable | 203,832.91 | |
| 120-00 · Member Fees Receivable | 0.00 | |
| 12000 · Undeposited Funds | 0.00 | |
| 150-00 · Prepaid Expenses | 0.00 | |
| 169-00 · CIP | 27,446,298.52 | |
| 160-00 · Buildings and Towers | 10,956,645.15 | |
| 165-00 · Radio Backbone | 2,520,898.80 | |
| 166-00 · Equipment | 1,052,983.00 | |
| 167-00 · Work In Progress | 0.00 | |
| 175-00 · Accumulated Depreciation | | 11,262,423.09 |
| 180-00 · Deferred O/F-P25 Maintenance | 5,812,058.44 | |
| 201-00 · Accounts Payable | | 1,036,582.40 |
| 201-02 · Other Accounts Payable | 0.00 | |
| 202-00 · Partner Prepayment | 0.00 | |
| 250-00 · N/P - CCB (Microwave) | 0.00 | |
| 210-00 · Reimb due Clackamas County | 0.00 | |
| 300-01 · GLTDAG | 0.00 | |
| 300-00 · Fund Balance | 0.00 | |
| 310-00 · Investment in Fixed Assets | | 30,714,402.38 |
| 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 | | 550.88 |
| 435-00 · Lease Revenue | | 140,663.61 |
| 450-00 · Intergovernmental-Clackamas Co | | 15,002,654.15 |
| 605-00 · Site Rental | 208,327.39 | |
| 610-00 · Fuel/Generators | 10,770.34 | |
| 615-00 · HVAC Maintenance | 9,729.65 | |
| 620-00 · Landscape Maintenance | 4,710.00 | |
| 625-00 · Generator Maintenance | 2,642.98 | |
| 630-00 · UPS Maintenance | 4,065.00 | |
| 645-00 · Insurance | 39,290.94 | |
| 650-00 · Utilities | 39,867.09 | |
| 655-00 · Consultant Services | 46,147.14 | |
| 657-00 · Regional Radio Expense | 0.00 | |
| 660-00 · WCCCA System Fees | 889,024.27 | |
| 665-00 · Radio Maintenance Fees | 15,805.70 | |
| 670-00 · Legal Services | 421.00 | |
| 675-00 · Financial Services | 5,817.37 | |
| 680-00 · Audit Fees | 9,600.00 | |
| 685-00 · Miscellaneous Expenses | 1,111.64 | |
| 703-011 · Land Improvement | 7,957,853.84 | |
| 703-012 · Building | 808.80 | |
| 703-013 · Tower | 283,641.00 | |
| 703-014 · Generator | 132,276.00 | |
| 703-021 · Simulcast / Master Site | 4,197,309.02 | |
| 703-022 · Subscriber Radios | 8,783.05 | |
| 703-024 · Paging | 264,626.00 | |
| 703-025 · Back up Dispatch | 1,084.00 | |
| 703-026 · Cat. 6 Fire Station Alerting | 681,061.10 | |
| 703-032 · DC Power | 348,612.84 | |
| 703-034 · Microwave | 406,755.75 | |
| 703-036 · Fire Station Alerting | 577,696.74 | |
| TOTAL | 65,683,656.14 | 65,683,656.14 |

Clackamas 800 Radio Group

Balance Sheet

As of March 31, 2020

| | <u>Mar 31, 20</u> |
|---------------------------------------|-----------------------------|
| ASSETS | |
| Current Assets | |
| Checking/Savings | |
| 115-00 · Cash/Checking Account | 1,543,100.67 |
| Total Checking/Savings | 1,543,100.67 |
| Accounts Receivable | |
| 11000 · Accounts Receivable | 203,832.91 |
| Total Accounts Receivable | 203,832.91 |
| Total Current Assets | 1,746,933.58 |
| Fixed Assets | |
| 169-00 · CIP | 27,446,298.52 |
| 160-00 · Buildings and Towers | 10,956,645.15 |
| 165-00 · Radio Backbone | 2,520,898.80 |
| 166-00 · Equipment | 1,052,983.00 |
| 175-00 · Accumulated Depreciation | -11,262,423.09 |
| Total Fixed Assets | 30,714,402.38 |
| Other Assets | |
| 180-00 · Deferred O/F-P25 Maintenance | 5,812,058.44 |
| Total Other Assets | 5,812,058.44 |
| TOTAL ASSETS | <u>38,273,394.40</u> |
| LIABILITIES & EQUITY | |
| Liabilities | |
| Current Liabilities | |
| Accounts Payable | |
| 201-00 · Accounts Payable | 1,036,582.40 |
| Total Accounts Payable | 1,036,582.40 |
| Total Current Liabilities | 1,036,582.40 |
| Total Liabilities | 1,036,582.40 |
| Equity | |
| 310-00 · Investment in Fixed Assets | 30,714,402.38 |
| 320-00 · Retained Earnings, Prior | 6,442,331.43 |
| Net Income | 80,078.19 |
| Total Equity | 37,236,812.00 |
| TOTAL LIABILITIES & EQUITY | <u>38,273,394.40</u> |

Clackamas 800 Radio Group
A/R Aging Detail
As of March 31, 2020

| Type | Date | Num | Name | Due Date | Aging | Open Balance |
|----------------|------------|--------|---------------------------------------|------------|-------|-------------------|
| Current | | | | | | |
| Invoice | 03/13/2020 | 19-259 | Tri Met | 04/12/2020 | | 28,729.13 |
| Invoice | 03/13/2020 | 19-260 | Tri Met | 04/12/2020 | | 29,591.00 |
| Invoice | 03/13/2020 | 19-261 | Tri Met | 04/12/2020 | | 30,478.73 |
| Total Current | | | | | | 88,798.86 |
| 1 - 30 | | | | | | |
| Total 1 - 30 | | | | | | |
| 31 - 60 | | | | | | |
| Invoice | 01/20/2020 | 19-255 | Tri Met | 02/19/2020 | 41 | 31,393.10 |
| Total 31 - 60 | | | | | | 31,393.10 |
| 61 - 90 | | | | | | |
| Invoice | 01/20/2020 | 19-257 | ODOT | 01/20/2020 | 71 | 4,649.15 |
| Total 61 - 90 | | | | | | 4,649.15 |
| > 90 | | | | | | |
| Invoice | 07/31/2018 | 18-166 | Canby FD | 07/31/2018 | 609 | 11,481.80 |
| Invoice | 07/31/2018 | 18-188 | Boring Water | 07/31/2018 | 609 | 860.00 |
| Invoice | 07/31/2018 | 18-192 | Clackamas County - Transportation Eng | 07/31/2018 | 609 | 8,170.00 |
| Invoice | 07/15/2019 | 19-217 | Canby FD | 07/15/2019 | 260 | 29,670.00 |
| Invoice | 07/15/2019 | 19-221 | Colton Fire | 07/15/2019 | 260 | 16,770.00 |
| Invoice | 07/15/2019 | 19-240 | Boring Water | 07/15/2019 | 260 | 860.00 |
| Invoice | 07/15/2019 | 19-244 | Clackamas County - Transportation Eng | 07/15/2019 | 260 | 11,180.00 |
| Total > 90 | | | | | | 78,991.80 |
| TOTAL | | | | | | 203,832.91 |

Clackamas 800 Radio Group
Profit & Loss Budget vs. Actual
 July 2019 through April 2020

| | Jul '19 - Apr 20 | Budget | \$ Over Budget | % of Budget |
|--|----------------------|----------------------|-----------------------|--------------|
| Ordinary Income/Expense | | | | |
| Income | | | | |
| 401-00 · Beginning Fund Balance | 0.00 | 7,812,283.00 | -7,812,283.00 | 0.0% |
| 405-00 · Members Contracts | 77,418.20 | 64,070.00 | 13,348.20 | 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 | 0.00 | 100,000.00 | -100,000.00 | 0.0% |
| 431-00 · Interest Income | 560.92 | 500.00 | 60.92 | 112.2% |
| 435-00 · Lease Revenue | 140,923.61 | 48,140.00 | 92,783.61 | 292.7% |
| 440-00 · Miscellaneous Income | 0.00 | 1,000.00 | -1,000.00 | 0.0% |
| 450-00 · Intergovernmental-Clackamas Co | 15,799,197.11 | 31,500,000.00 | -15,700,802.89 | 50.2% |
| 455-00 · Bond Interest Income | 0.00 | 500,000.00 | -500,000.00 | 0.0% |
| Total Income | 17,024,729.84 | 40,977,261.00 | -23,952,531.16 | 41.5% |
| Gross Profit | 17,024,729.84 | 40,977,261.00 | -23,952,531.16 | 41.5% |
| Expense | | | | |
| 605-00 · Site Rental | 208,327.39 | 173,838.00 | 34,489.39 | 119.8% |
| 610-00 · Fuel/Generators | 10,770.34 | 26,000.00 | -15,229.66 | 41.4% |
| 615-00 · HVAC Maintenance | 9,729.65 | 9,503.00 | 226.65 | 102.4% |
| 620-00 · Landscape Maintenance | 4,710.00 | 14,300.00 | -9,590.00 | 32.9% |
| 621-00 · Office Supplies | 0.00 | 2,000.00 | -2,000.00 | 0.0% |
| 625-00 · Generator Maintenance | 2,642.98 | 12,500.00 | -9,857.02 | 21.1% |
| 630-00 · UPS Maintenance | 5,656.82 | 13,500.00 | -7,843.18 | 41.9% |
| 635-00 · Battery Maintenance | 0.00 | 3,000.00 | -3,000.00 | 0.0% |
| 645-00 · Insurance | 39,290.94 | 35,000.00 | 4,290.94 | 112.3% |
| 650-00 · Utilities | 44,762.21 | 78,000.00 | -33,237.79 | 57.4% |
| 655-00 · Consultant Services | 50,536.27 | 48,500.00 | 2,036.27 | 104.2% |
| 657-00 · Regional Radio Expense | 0.00 | 1,500.00 | -1,500.00 | 0.0% |
| 660-00 · WCCCA System Fees | 889,024.27 | 866,769.00 | 22,255.27 | 102.6% |
| 665-00 · Radio Maintenance Fees | 15,805.70 | 90,000.00 | -74,194.30 | 17.6% |
| 667-00 · Radio Replacement Project | 0.00 | 0.00 | 0.00 | 0.0% |
| 670-00 · Legal Services | 421.00 | 8,000.00 | -7,579.00 | 5.3% |
| 675-00 · Financial Services | 6,352.37 | 8,500.00 | -2,147.63 | 74.7% |
| 680-00 · Audit Fees | 9,600.00 | 7,000.00 | 2,600.00 | 137.1% |
| 683-00 · Capital Reserve | 0.00 | 100,000.00 | -100,000.00 | 0.0% |
| 685-00 · Miscellaneous Expenses | 1,111.64 | 5,000.00 | -3,888.36 | 22.2% |
| 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 | 8,168,321.55 | | | |
| 703-012 · Building | 808.80 | | | |
| 703-013 · Tower | 284,012.50 | | | |
| 703-014 · Generator | 133,926.00 | | | |
| Total 703-01 · Buildings & Land Improvement | 8,587,068.85 | | | |
| 703-02 · Radio Backbone | | | | |
| 703-021 · Simulcast / Master Site | 4,197,309.02 | | | |
| 703-022 · Subscriber Radios | 8,783.05 | | | |
| 703-023 · Console Equipment | 114,919.58 | | | |
| 703-024 · Paging | 264,626.00 | | | |
| 703-025 · Back up Dispatch | 1,084.00 | | | |
| 703-026 · Cat. 6 Fire Station Alerting | 683,737.96 | | | |
| Total 703-02 · Radio Backbone | 5,270,459.61 | | | |
| 703-03 · Equipment | | | | |
| 703-032 · DC Power | 381,193.63 | | | |
| 703-034 · Microwave | 417,120.75 | | | |
| 703-036 · Fire Station Alerting | 577,696.74 | | | |
| Total 703-03 · Equipment | 1,376,011.12 | | | |
| 703-04 · Capital Outlay Service | 0.00 | 0.00 | 0.00 | 0.0% |
| 703-00 · Capital Outlay - Other | 0.00 | 31,500,000.00 | -31,500,000.00 | 0.0% |
| Total 703-00 · Capital Outlay | 15,233,539.58 | 31,500,000.00 | -16,266,460.42 | 48.4% |

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05/04/20

Accrual Basis

Clackamas 800 Radio Group
Profit & Loss Budget vs. Actual
July 2019 through April 2020

| | Jul '19 - Apr 20 | 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 | 16,532,281.16 | 40,977,261.00 | -24,444,979.84 | 40.3% |
| Net Ordinary Income | 492,448.68 | 0.00 | 492,448.68 | 100.0% |
| Net Income | 492,448.68 | 0.00 | 492,448.68 | 100.0% |

Clackamas 800 Radio Group Profit & Loss Detail

Accrual Basis

April 2020

| Type | Date | Num | Name | Memo | Class | Amount | Balance |
|--|------------|-----------|---------------------------------------|------------------------|---------------------|------------|------------|
| Ordinary Income/Expense | | | | | | | |
| Income | | | | | | | |
| 431-00 · Interest Income | | | | | | | |
| Deposit | 04/30/2020 | | | Interest | | 10.04 | 10.04 |
| Total 431-00 · Interest Income | | | | | | 10.04 | 10.04 |
| 435-00 · Lease Revenue | | | | | | | |
| Deposit | 04/24/2020 | FBI | | Deposit | | 130.00 | 130.00 |
| Deposit | 04/24/2020 | FBI | | Deposit | | 130.00 | 260.00 |
| Total 435-00 · Lease Revenue | | | | | | 260.00 | 260.00 |
| 450-00 · Intergovernmental-Clackamas Co | | | | | | | |
| Deposit | 04/24/2020 | | Clackamas County - Bond Related | For March Expenditures | | 796,542.96 | 796,542.96 |
| Total 450-00 · Intergovernmental-Clackamas Co | | | | | | 796,542.96 | 796,542.96 |
| Total Income | | | | | | 796,813.00 | 796,813.00 |
| Gross Profit | | | | | | 796,813.00 | 796,813.00 |
| Expense | | | | | | | |
| 630-00 · UPS Maintenance | | | | | | | |
| Bill | 04/30/2020 | FS20-1... | DC Group, Inc. | | | 1,591.82 | 1,591.82 |
| Total 630-00 · UPS Maintenance | | | | | | 1,591.82 | 1,591.82 |
| 650-00 · Utilities | | | | | | | |
| Check | 04/01/2020 | EFT | PGE | | | 297.12 | 297.12 |
| Check | 04/01/2020 | EFT | PGE | | | 334.75 | 631.87 |
| Check | 04/03/2020 | EFT | PGE | | | 374.09 | 1,005.96 |
| Check | 04/06/2020 | EFT | PGE | | | 111.68 | 1,117.64 |
| Check | 04/06/2020 | EFT | PGE | | | 376.65 | 1,494.29 |
| Check | 04/08/2020 | EFT | PGE | | | 176.88 | 1,671.17 |
| Check | 04/09/2020 | EFT | PGE | | | 389.12 | 2,060.29 |
| Check | 04/13/2020 | EFT | PGE | | | 135.45 | 2,195.74 |
| Check | 04/13/2020 | EFT | PGE | | | 207.48 | 2,403.22 |
| Check | 04/16/2020 | EFT | PGE | | | 367.06 | 2,770.28 |
| Check | 04/17/2020 | EFT | PGE | | | 295.10 | 3,065.38 |
| Check | 04/17/2020 | EFT | PGE | | | 312.70 | 3,378.08 |
| Check | 04/17/2020 | EFT | PGE | | | 508.44 | 3,886.52 |
| Check | 04/21/2020 | EFT | PGE | | | 30.99 | 3,917.51 |
| Check | 04/23/2020 | EFT | PGE | | | 457.01 | 4,374.52 |
| Check | 04/24/2020 | EFT | Canby Utility | 190236 | | 87.62 | 4,462.14 |
| Check | 04/29/2020 | EFT | PGE | | | 432.98 | 4,895.12 |
| Total 650-00 · Utilities | | | | | | 4,895.12 | 4,895.12 |
| 655-00 · Consultant Services | | | | | | | |
| Bill | 04/30/2020 | 20-04-30 | Hartssock Project Mgmt. | | | 4,389.13 | 4,389.13 |
| Total 655-00 · Consultant Services | | | | | | 4,389.13 | 4,389.13 |
| 675-00 · Financial Services | | | | | | | |
| Bill | 04/02/2020 | 159667 | Talbot, Korvola & Warwick, LLP | | | 515.00 | 515.00 |
| Check | 04/30/2020 | | | Service Charge | | 20.00 | 535.00 |
| Total 675-00 · Financial Services | | | | | | 535.00 | 535.00 |
| 703-00 · Capital Outlay | | | | | | | |
| 703-01 · Buildings & Land Improvement | | | | | | | |
| 703-011 · Land Improvement | | | | | | | |
| Bill | 04/09/2020 | 5397 | T3 Construction LLC | | 18 Highland Butte | 21,442.27 | 21,442.27 |
| Bill | 04/09/2020 | 5395 | T3 Construction LLC | | 20 Angel Falls/... | 75,034.04 | 96,476.31 |
| Bill | 04/09/2020 | 5396 | T3 Construction LLC | | 20 Angel Falls/... | 80,000.00 | 176,476.31 |
| Bill | 04/12/2020 | 9142 | Securasite LLC | | 04 Wilsonville T... | 337.50 | 176,813.81 |
| Bill | 04/18/2020 | 9146 | Securasite LLC | | 40 All | 1,742.38 | 178,556.19 |
| Bill | 04/18/2020 | 9147 | Securasite LLC | | 40 All | 8,895.00 | 187,451.19 |
| Bill | 04/18/2020 | 9149 | Securasite LLC | | 17 Estacada_D... | 66.42 | 187,517.61 |
| Bill | 04/18/2020 | 9150 | Securasite LLC | | 17 Estacada_D... | 575.00 | 188,092.61 |
| Bill | 04/18/2020 | 9148 | Securasite LLC | | 05 Mount Scott | 643.75 | 188,736.36 |
| Bill | 04/18/2020 | 9145 | Securasite LLC | | 40 All | 543.85 | 189,280.21 |
| Bill | 04/18/2020 | 9144 | Securasite LLC | | 40 All | 9,362.50 | 198,642.71 |
| Bill | 04/27/2020 | 16931 | Black Mountain Consulting | | 02 Skyland/Coo... | 8,650.00 | 207,292.71 |
| Bill | 04/27/2020 | 9157 | Securasite LLC | | 18 Highland Butte | 87.50 | 207,380.21 |
| Bill | 04/27/2020 | 9156 | Securasite LLC | | 02 Skyland/Coo... | 100.00 | 207,480.21 |
| Bill | 04/27/2020 | 9158 | Securasite LLC | | 22 Whale Head | 137.50 | 207,617.71 |
| Bill | 04/30/2020 | 18001... | Todd Hess Building Company | | 11 Brightwood | 2,850.00 | 210,467.71 |
| Total 703-011 · Land Improvement | | | | | | 210,467.71 | 210,467.71 |
| 703-013 · Tower | | | | | | | |
| Bill | 04/07/2020 | 48869 | Hatfield & Dawson Consulting Engin... | | 05 Mount Scott | 371.50 | 371.50 |
| Total 703-013 · Tower | | | | | | 371.50 | 371.50 |
| 703-014 · Generator | | | | | | | |
| Bill | 04/01/2020 | 2388A | Power Systems Plus Inc. | | 05 Mount Scott | 1,650.00 | 1,650.00 |
| Total 703-014 · Generator | | | | | | 1,650.00 | 1,650.00 |
| Total 703-01 · Buildings & Land Improvement | | | | | | 212,489.21 | 212,489.21 |

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

Accrual Basis

April 2020

| Type | Date | Num | Name | Memo | Class | Amount | Balance |
|---|------------|----------|-----------------------------------|------|-------------------|-------------------|-------------------|
| 703-02 · Radio Backbone | | | | | | | |
| 703-023 · Console Equipment | | | | | | | |
| Bill | 04/01/2020 | INV01... | WCCCA | | 26 CCOM | 1,818.22 | 1,818.22 |
| Bill | 04/27/2020 | U033348 | Evans Consoles Incorporated | | 26 CCOM | 113,101.36 | 114,919.58 |
| Total 703-023 · Console Equipment | | | | | | 114,919.58 | 114,919.58 |
| 703-026 · Cat. 6 Fire Station Alerting | | | | | | | |
| Bill | 04/08/2020 | 3192 | Clackamas County Fire District #1 | | 40 All | 1,250.00 | 1,250.00 |
| Bill | 04/27/2020 | 14 | Gibson Technical Services | | 40 All | 1,426.86 | 2,676.86 |
| Total 703-026 · Cat. 6 Fire Station Alerting | | | | | | 2,676.86 | 2,676.86 |
| Total 703-02 · Radio Backbone | | | | | | 117,596.44 | 117,596.44 |
| 703-03 · Equipment | | | | | | | |
| 703-032 · DC Power | | | | | | | |
| Bill | 04/27/2020 | 630547 | Day Wireless Systems Inc. | | 18 Highland Butte | 30,753.11 | 30,753.11 |
| Bill | 04/27/2020 | 630537 | Day Wireless Systems Inc. | | 40 All | 777.78 | 31,530.89 |
| Bill | 04/27/2020 | 528.54 | Day Wireless Systems Inc. | | 18 Highland Butte | 528.54 | 32,059.43 |
| Bill | 04/30/2020 | 630885 | Day Wireless Systems Inc. | | 10 View Acres | 521.36 | 32,580.79 |
| Total 703-032 · DC Power | | | | | | 32,580.79 | 32,580.79 |
| 703-034 · Microwave | | | | | | | |
| Bill | 04/21/2020 | 1891887 | Microwave Networks Inc. | | 08 Polivka | 10,365.00 | 10,365.00 |
| Total 703-034 · Microwave | | | | | | 10,365.00 | 10,365.00 |
| Total 703-03 · Equipment | | | | | | 42,945.79 | 42,945.79 |
| Total 703-00 · Capital Outlay | | | | | | 373,031.44 | 373,031.44 |
| Total Expense | | | | | | 384,442.51 | 384,442.51 |
| Net Ordinary Income | | | | | | 412,370.49 | 412,370.49 |
| Net Income | | | | | | 412,370.49 | 412,370.49 |

Clackamas 800 Radio Group

Trial Balance

As of April 30, 2020

05/04/20

Accrual Basis

| | Apr 30, 20 | |
|---|----------------------|----------------------|
| | Debit | Credit |
| 115-00 · Cash/Checking Account | 1,306,385.45 | |
| 11000 · Accounts Receivable | 203,832.91 | |
| 120-00 · Member Fees Receivable | 0.00 | |
| 12000 · Undeposited Funds | 0.00 | |
| 150-00 · Prepaid Expenses | 0.00 | |
| 169-00 · CIP | 27,446,298.52 | |
| 160-00 · Buildings and Towers | 10,956,645.15 | |
| 165-00 · Radio Backbone | 2,520,898.80 | |
| 166-00 · Equipment | 1,052,983.00 | |
| 167-00 · Work In Progress | 0.00 | |
| 175-00 · Accumulated Depreciation | | 11,262,423.09 |
| 180-00 · Deferred O/F-P25 Maintenance | 5,812,058.44 | |
| 201-00 · Accounts Payable | | 387,496.69 |
| 201-02 · Other Accounts Payable | 0.00 | |
| 202-00 · Partner Prepayment | 0.00 | |
| 250-00 · N/P - CCB (Microwave) | 0.00 | |
| 210-00 · Reimb due Clackamas County | 0.00 | |
| 300-01 · GLTDAG | 0.00 | |
| 300-00 · Fund Balance | 0.00 | |
| 310-00 · Investment in Fixed Assets | | 30,714,402.38 |
| 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 | | 560.92 |
| 435-00 · Lease Revenue | | 140,923.61 |
| 450-00 · Intergovernmental-Clackamas Co | | 15,799,197.11 |
| 605-00 · Site Rental | 208,327.39 | |
| 610-00 · Fuel/Generators | 10,770.34 | |
| 615-00 · HVAC Maintenance | 9,729.65 | |
| 620-00 · Landscape Maintenance | 4,710.00 | |
| 625-00 · Generator Maintenance | 2,642.98 | |
| 630-00 · UPS Maintenance | 5,656.82 | |
| 645-00 · Insurance | 39,290.94 | |
| 650-00 · Utilities | 44,762.21 | |
| 655-00 · Consultant Services | 50,536.27 | |
| 657-00 · Regional Radio Expense | 0.00 | |
| 660-00 · WCCCA System Fees | 889,024.27 | |
| 665-00 · Radio Maintenance Fees | 15,805.70 | |
| 670-00 · Legal Services | 421.00 | |
| 675-00 · Financial Services | 6,352.37 | |
| 680-00 · Audit Fees | 9,600.00 | |
| 685-00 · Miscellaneous Expenses | 1,111.64 | |
| 703-011 · Land Improvement | 8,168,321.55 | |
| 703-012 · Building | 808.80 | |
| 703-013 · Tower | 284,012.50 | |
| 703-014 · Generator | 133,926.00 | |
| 703-021 · Simulcast / Master Site | 4,197,309.02 | |
| 703-022 · Subscriber Radios | 8,783.05 | |
| 703-023 · Console Equipment | 114,919.58 | |
| 703-024 · Paging | 264,626.00 | |
| 703-025 · Back up Dispatch | 1,084.00 | |
| 703-026 · Cat. 6 Fire Station Alerting | 683,737.96 | |
| 703-032 · DC Power | 381,193.63 | |
| 703-034 · Microwave | 417,120.75 | |
| 703-036 · Fire Station Alerting | 577,696.74 | |
| TOTAL | 65,831,383.43 | 65,831,383.43 |

Clackamas 800 Radio Group
Balance Sheet
As of April 30, 2020

| | <u>Apr 30, 20</u> |
|---------------------------------------|-----------------------------|
| ASSETS | |
| Current Assets | |
| Checking/Savings | |
| 115-00 · Cash/Checking Account | 1,306,385.45 |
| Total Checking/Savings | 1,306,385.45 |
| Accounts Receivable | |
| 11000 · Accounts Receivable | 203,832.91 |
| Total Accounts Receivable | 203,832.91 |
| Total Current Assets | 1,510,218.36 |
| Fixed Assets | |
| 169-00 · CIP | 27,446,298.52 |
| 160-00 · Buildings and Towers | 10,956,645.15 |
| 165-00 · Radio Backbone | 2,520,898.80 |
| 166-00 · Equipment | 1,052,983.00 |
| 175-00 · Accumulated Depreciation | -11,262,423.09 |
| Total Fixed Assets | 30,714,402.38 |
| Other Assets | |
| 180-00 · Deferred O/F-P25 Maintenance | 5,812,058.44 |
| Total Other Assets | 5,812,058.44 |
| TOTAL ASSETS | <u>38,036,679.18</u> |
| LIABILITIES & EQUITY | |
| Liabilities | |
| Current Liabilities | |
| Accounts Payable | |
| 201-00 · Accounts Payable | 387,496.69 |
| Total Accounts Payable | 387,496.69 |
| Total Current Liabilities | 387,496.69 |
| Total Liabilities | 387,496.69 |
| Equity | |
| 310-00 · Investment in Fixed Assets | 30,714,402.38 |
| 320-00 · Retained Earnings, Prior | 6,442,331.43 |
| Net Income | 492,448.68 |
| Total Equity | 37,649,182.49 |
| TOTAL LIABILITIES & EQUITY | <u>38,036,679.18</u> |

Clackamas 800 Radio Group
A/R Aging Detail
As of April 30, 2020

| Type | Date | Num | Name | Due Date | Aging | Open Balance |
|----------------|------------|--------|---------------------------------------|------------|-------|-------------------|
| Current | | | | | | |
| Total Current | | | | | | |
| 1 - 30 | | | | | | |
| Invoice | 03/13/2020 | 19-259 | Tri Met | 04/12/2020 | 18 | 28,729.13 |
| Invoice | 03/13/2020 | 19-260 | Tri Met | 04/12/2020 | 18 | 29,591.00 |
| Invoice | 03/13/2020 | 19-261 | Tri Met | 04/12/2020 | 18 | 30,478.73 |
| Total 1 - 30 | | | | | | 88,798.86 |
| 31 - 60 | | | | | | |
| Total 31 - 60 | | | | | | |
| 61 - 90 | | | | | | |
| Invoice | 01/20/2020 | 19-255 | Tri Met | 02/19/2020 | 71 | 31,393.10 |
| Total 61 - 90 | | | | | | 31,393.10 |
| > 90 | | | | | | |
| Invoice | 07/31/2018 | 18-166 | Canby FD | 07/31/2018 | 639 | 11,481.80 |
| Invoice | 07/31/2018 | 18-188 | Boring Water | 07/31/2018 | 639 | 860.00 |
| Invoice | 07/31/2018 | 18-192 | Clackamas County - Transportation Eng | 07/31/2018 | 639 | 8,170.00 |
| Invoice | 07/15/2019 | 19-217 | Canby FD | 07/15/2019 | 290 | 29,670.00 |
| Invoice | 07/15/2019 | 19-221 | Colton Fire | 07/15/2019 | 290 | 16,770.00 |
| Invoice | 07/15/2019 | 19-240 | Boring Water | 07/15/2019 | 290 | 860.00 |
| Invoice | 07/15/2019 | 19-244 | Clackamas County - Transportation Eng | 07/15/2019 | 290 | 11,180.00 |
| Invoice | 01/20/2020 | 19-257 | ODOT | 01/20/2020 | 101 | 4,649.15 |
| Total > 90 | | | | | | 83,640.95 |
| TOTAL | | | | | | 203,832.91 |

RADIO PROJECT STATUS

Emergency Communication System Upgrade

C800 Project Leader: John Hartsock

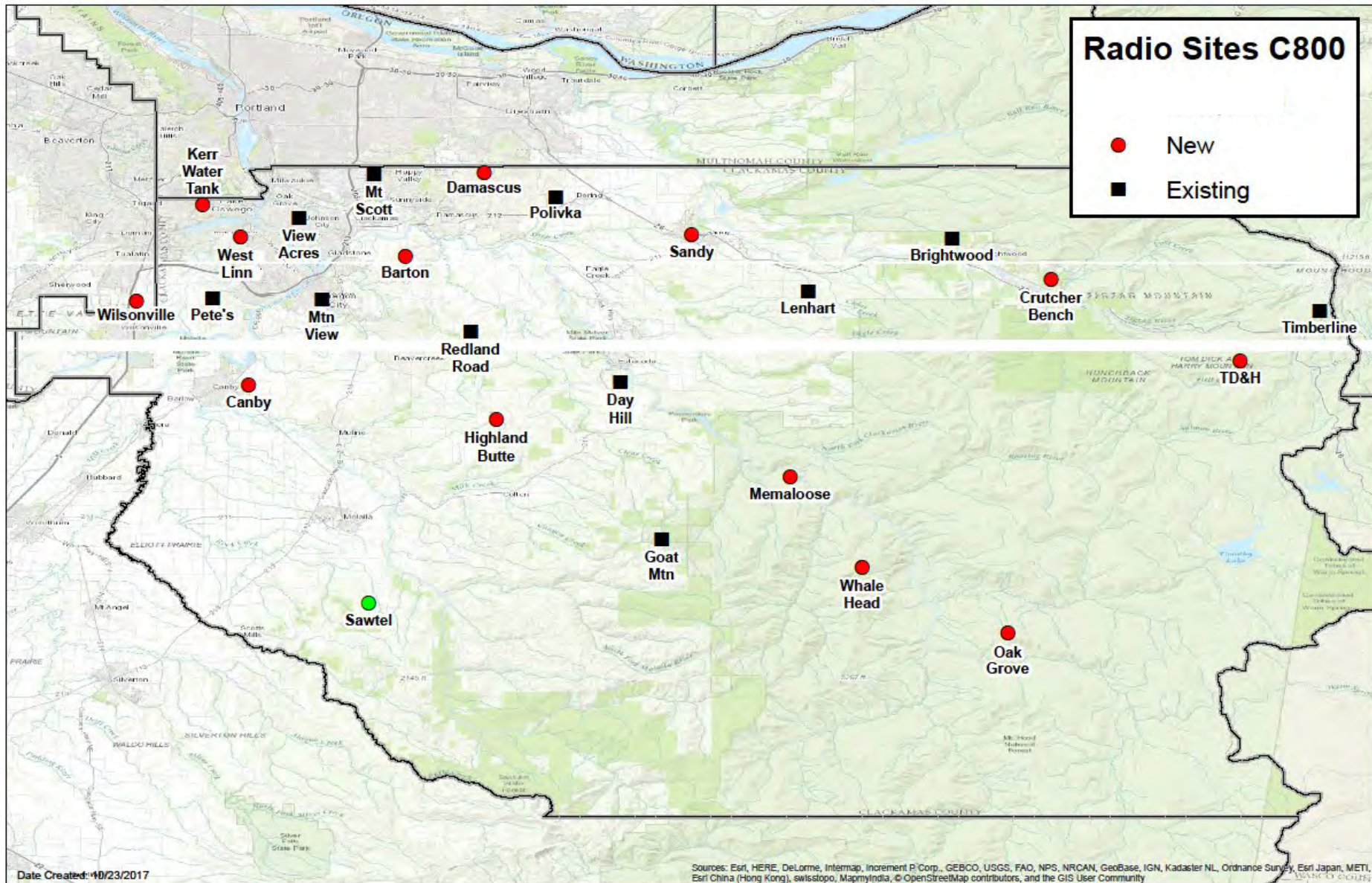
WCCCA Project Leader: Ron Polluconi

C800 Project Manager: Bjorn Morfin

Date: May 20, 2020



C800 Site Locations



Project Status New Sites Summary

14 New Sites
Acquisition / Design
/ Construction:

- **Barton / Damascus / Sandy / Canby / Crutcher Bench /:** Complete.
- **Hoodland Fire/Brightwood:** Complete.
- **Wilsonville:** Complete
- **Highland Butte (BLM):** Complete
- **Tom Dick & Harry / Memaloose / Whale Head / Oak Grove (USFS):** Construction is underway on Memaloose / Whalehead / Oak Grove – access easement being obtained for TD&H. Anticipate a July 2020 completion depending on weather for all
- **West Linn: ODOT** authorized site access for Geotech which has been completed. Anticipate land use submittal by 5/15 and building department submittal by 5/29.
- **Kerr Parkway Water Tank:** Researching alternative locations.



Project Status Existing Sites Summary

13 Existing Sites Design / Construction

- **Brightwood / Lenhart / Pete's / Polivka / Day Hill / Mt View / Redland Rd / Sawtell / View Acres :** Complete
- **Mt Scott:** Complete
- **Goat Mtn / :** Tower structural upgrades / building foundation upgrades / 48V DC power system / new generator and 1,000 gal fuel tank / new HVAC units. Goat has resumed construction. Anticipate completion June 2020
- **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. Replacement of consoles underway.



Project Schedule

| Task Name | Duration | Start | Finish | Timeline | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|-------------------|---------------------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|
| | | | | 2016 | | | | 2017 | | | | 2018 | | | | 2019 | | | | 2020 | | | | | | | |
| | | | | Half 1 | Half 2 | Half 3 | Half 4 | Half 1 | Half 2 | Half 3 | Half 4 | Half 1 | Half 2 | Half 3 | Half 4 | Half 1 | Half 2 | Half 3 | Half 4 | Half 1 | Half 2 | Half 3 | Half 4 | | | | |
| C800 Radio Systems Upgrade 6-1-2019 | 1171 days | Wed 6/1/16 | Wed 11/25/20 | [Gantt bar spanning from 6/1/16 to 11/25/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Site Acquisition & Design & Construction | 1095 days | Wed 6/1/16 | Tue 8/11/20 | [Gantt bar spanning from 6/1/16 to 8/11/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Aquisition - Land Leases / Survey / Soils / Geotech | 848 days | Wed 6/1/16 | Fri 8/30/19 | [Gantt bar spanning from 6/1/16 to 8/30/19] | | | | | | | | | | | | | | | | | | | | | | | |
| Site Designs, Engineering /Architecture / Land Use / Permits / Bid Award Contract | 828 days | Wed 11/16/16 | Fri 1/17/20 | [Gantt bar spanning from 11/16/16 to 1/17/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Construct New Site | 875 days | Wed 4/5/17 | Tue 8/11/20 | [Gantt bar spanning from 4/5/17 to 8/11/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Upgrade Existing Communications Sites | 615 days | Mon 2/5/18 | Fri 6/12/20 | [Gantt bar spanning from 2/5/18 to 6/12/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Site Designs, Engineering /Architecture / Land Use / Permits/ Bid & Award Construction | 390 days | Mon 2/5/18 | Fri 8/2/19 | [Gantt bar spanning from 2/5/18 to 8/2/19] | | | | | | | | | | | | | | | | | | | | | | | |
| Construct Existing Site | 500 days | Mon 7/16/18 | Fri 6/12/20 | [Gantt bar spanning from 7/16/18 to 6/12/20] | | | | | | | | | | | | | | | | | | | | | | | |
| WCCCA/C800 Phase IV P25 System (Voice/Data/Paging) | 1128 days | Mon 8/1/16 | Wed 11/25/20 | [Gantt bar spanning from 8/1/16 to 11/25/20] | | | | | | | | | | | | | | | | | | | | | | | |
| WCCCA/C800 Phase IV P25 System (Voice/Data/Paging) | 0 days | Mon 8/1/16 | Mon 8/1/16 | [Milestone diamond at 8/1/16] | | | | | | | | | | | | | | | | | | | | | | | |
| P25 LMR System and Subscribers | 1128 days | Mon 8/1/16 | Wed 11/25/20 | [Gantt bar spanning from 8/1/16 to 11/25/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Upgrade or Replace P25 Subscriber Radios | 775 days | Mon 7/3/17 | Fri 6/19/20 | [Gantt bar spanning from 7/3/17 to 6/19/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Upgrade P25 LMR Infrastructure | 1050 days | Mon 8/1/16 | Fri 8/7/20 | [Gantt bar spanning from 8/1/16 to 8/7/20] | | | | | | | | | | | | | | | | | | | | | | | |
| New/upgraded alarms, security, telemetry, site management systems, procurement | 400 days | Tue 1/1/19 | Mon 7/13/20 | [Gantt bar spanning from 1/1/19 to 7/13/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Upgrade or Replace P25 IV&D Radio/Dispatch Consoles | 1050 days | Mon 8/1/16 | Fri 8/7/20 | [Gantt bar spanning from 8/1/16 to 8/7/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Recording/Logging equipment upgrade/replacement | 425 days | Tue 2/5/19 | Mon 9/21/20 | [Gantt bar spanning from 2/5/19 to 9/21/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Backup Dispatch (Wide and Control Station modes) | 510 days | Mon 11/5/18 | Fri 10/16/20 | [Gantt bar spanning from 11/5/18 to 10/16/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Site on Wheels (wide and ST modes) | 500 days | Mon 11/5/18 | Fri 10/2/20 | [Gantt bar spanning from 11/5/18 to 10/2/20] | | | | | | | | | | | | | | | | | | | | | | | |
| Microwave Backhaul Systems | 725 days | Mon 11/6/17 | Fri 8/14/20 | [Gantt bar spanning from 11/6/17 to 8/14/20] | | | | | | | | | | | | | | | | | | | | | | | |
| New/Upgrade 48 VDC and Battery Backup Systems | 475 days | Mon 9/24/18 | Fri 7/17/20 | [Gantt bar spanning from 9/24/18 to 7/17/20] | | | | | | | | | | | | | | | | | | | | | | | |

Project Schedule

| ID | Task Name | Duration | Start | Finish | 2016 | | 2017 | | 2018 | | 2019 | | 2020 | |
|-----|---|----------|--------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | | | Half 1 | Half 2 | Half 1 | Half 2 | Half 1 | Half 2 | Half 1 | Half 2 | Half 1 | Half 2 |
| 80 | Paging, Messaging Systems upgrade/replacement | 660 days | Mon 2/5/18 | Fri 8/14/20 | | | | | | | | | | |
| 89 | IP based Fire Station Alerting System | 550 days | Mon 6/4/18 | Fri 7/10/20 | | | | | | | | | | |
| 96 | Video and Security systems | 300 days | Mon 6/17/19 | Fri 8/7/20 | | | | | | | | | | |
| 103 | Interoperable RF Systems and Links | 648 days | Mon 6/4/18 | Wed 11/25/20 | | | | | | | | | | |
| 110 | | | | | | | | | | | | | | |
| 112 | System Operational Novmeber 25, 2020 | 0 days | Wed 11/25/20 | Wed 11/25/20 | | | | | | | | | | |

- New Site Design & Construction complete: August 2020
- Existing Sites Upgrade complete: February 2020 (except Goat – June 2020)
- System Operational Date: November 2020



C800 Radio System Upgrade Budget (1)

Project: **C800 Radio System Upgrade**
 Date Original: 10/1/2015 Date Updated: April 30, 2020 JH Adjusted
 Project Manager: Bjorn Morfin

| Item | 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 | 258,800 | 25,000 | 87.92% | 605,050 | (285,050) | 531,959.41 |
| Site Planning A&E - Cushing/Capital/Cundiff/Forensic/KPFF/SD C/ToddHess | 725,000 | 692,391 | 468,930 | (230,000) | 96.69% | 931,321 | (206,321) | 900,466.70 |
| Geotechnical / Environmental Consulting - Black Mtn | 250,000 | 443,670 | 60,000 | | 95.68% | 503,670 | (253,670) | 481,915.22 |
| Survey - McKay | 75,000 | 129,835 | 25,000 | 0 | 69.87% | 154,835 | (79,835) | 108,180.00 |
| USFS Land Use Fees | 15,000 | 10,000 | 40,000 | 5,000 | 89.94% | 55,000 | (40,000) | 49,465.23 |
| Land Use Fees | 25,000 | 9,400 | 0 | 0 | 99.35% | 9,400 | 15,600 | 9,339.00 |
| Plan Check / Permit Cost | 60,000 | 10,000 | 0 | 0 | 95.25% | 10,000 | 50,000 | 9,525.20 |
| Printing | 2,500 | | | 500 | 0.00% | 500 | 2,000 | 0.00 |
| Bid Advertising | 3,500 | 1,300 | 0 | 250 | 83.01% | 1,550 | 1,950 | 1,286.65 |
| Testing & Inspection (In Site Const) | 40,000 | 2,700 | 0 | 0 | 97.18% | 2,700 | 37,300 | 2,623.75 |
| Project Management | 300,000 | 296,000 | 255,000 | 25,000 | 86.60% | 576,000 | (276,000) | 498,839.65 |
| Legal Fees | 30,000 | 21,000 | 0 | 5,000 | 80.92% | 26,000 | 4,000 | 21,038.74 |
| Licensing | 20,000 | 69,000 | | 5,000 | 93.10% | 74,000 | (54,000) | 68,890.50 |
| Miscellaneous | 30,000 | 88,000 | 10,000 | 10,000 | 90.80% | 108,000 | (78,000) | 98,065.38 |
| Sub-Total Soft Cost | 1,956,000 | 2,119,546 | 1,162,730 | (157,180) | 91.15% | 3,125,096 | (1,169,096) | 2,848,665 |
| Construction Cost | | | | | | | | |
| Site Construction | 8,895,000 | 11,916,753 | 1,583,247 | 500,000 | 83.53% | 14,000,000 | (5,105,000) | 11,693,576.42 |
| Buildings | 1,350,000 | 2,018,663 | 0 | (130,000) | 94.29% | 1,888,663 | (538,663) | 1,780,818.40 |
| Towers | 660,000 | 1,383,357 | 0 | 300,000 | 96.52% | 1,683,357 | (1,023,357) | 1,624,711.81 |
| Generator | 500,000 | 513,196 | 150,000 | | 86.49% | 663,196 | (163,196) | 573,565.21 |
| 48VDC | 1,065,000 | 1,443,767 | 0 | | 79.32% | 1,443,767 | (378,767) | 1,145,130.63 |
| Lake Oswego Antenna | 18,000 | 17,500 | 0 | 0 | 100.07% | 17,500 | 500 | 17,511.75 |
| Sub-Total Construction Cost | 12,488,000 | 17,293,236 | 1,733,247 | 670,000 | 85.47% | 19,696,483 | (7,208,483) | 16,835,314.22 |

C800 Radio System Upgrade Budget (2)

| | | |
|------------------|----------------------------------|--|
| Project: | C800 Radio System Upgrade | |
| Date Original: | 10/1/2015 | Date Updated: April 30, 2020 JH Adjusted |
| 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 | 19,993,440.00 | 672,036 | 300,000 | 88.18% | 20,965,476 | (239,476) | 18,488,113.49 |
| Paging | 373,000 | 269,228.00 | | 75,000 | 83.32% | 344,228 | 28,772 | 286,825.31 |
| Subscriber Radios | 5,000,000 | 9,409,958.00 | 295,032 | 75,000 | 34.40% | 9,779,990 | (4,779,990) | 3,364,355.52 |
| Asset Management | 119,000 | 203,197.00 | | 25,000 | 0.00% | 228,197 | (109,197) | 0.00 |
| Post Warranty / System Refresh | 5,800,000 | 5,812,058.00 | | 0 | 100.00% | 5,812,058 | (12,058) | 5,812,058.44 |
| Test Equipment | 100,000 | | | 100,000 | 0.00% | 100,000 | 0 | 0.00 |
| Microwave | 3,368,000 | 2,671,467.00 | 11,000 | 75,000 | 104.64% | 2,757,467 | 610,533 | 2,885,432.66 |
| Security System | 1,364,000 | | | 700,000 | 0.15% | 700,000 | 664,000 | 1,079.96 |
| Fire Station Alerting | 0 | 1,697,407 | (7,261) | 25,000 | 86.34% | 1,715,146 | (1,715,146) | 1,480,831.63 |
| Subtotal Equipment Costs | 36,850,000 | 40,056,755 | 970,807 | 1,375,000 | 76.22% | 42,402,562 | (5,552,562) | 32,318,697 |
| Bond Cost | 300,000 | 290,372 | 33,200 | 0 | 99.99% | 323,572 | (23,572) | 323,547 |
| Subtotal Project Cost | 51,594,000 | 59,759,908 | 3,899,984 | 1,887,820 | 79.83% | 65,547,713 | (13,953,713) | 52,326,224 |
| Additional Proceeds | 7,084,900 | | | | | (7,084,900) | 7,084,900 | |
| Adjusted Project Costs | 58,678,900 | 59,759,908 | 3,899,984 | 1,887,820 | 79.83% | 58,462,813 | (6,868,813) | |
| Contingency | 7,406,000 | | | 500,000 | 0.00% | 500,000 | 6,906,000 | |
| Total Project Cost | 66,084,900 | 59,759,908 | 3,899,984 | 2,387,820 | 88.74% | 58,962,813 | 37,188 | 52,326,223.90 |

| | | |
|----------------------------|-------------------|---------------------------|
| Bond Proceeds | 5,845,000 | Taxable |
| | 53,155,000 | Non Taxable |
| | 59,000,000 | |
| Additional Proceeds | 4,409,900 | Subscriber Radio Payments |
| | 2,675,000 | PGE Payment |
| | 7,084,900 | |
| Total Proceeds | 66,084,900 | |

| | |
|------------------------------|------------------|
| Premium Bond Proceeds | 7,165,794 |
| Interest Income | 1,000,000 |
| Additional Funds | 8,165,794 |
| County oversight fees | (100,000) |
| Total Available | 8,065,794 |

Q2 - 2020 Quarterly Outlook

| | C800 |
|--|--|
| <ul style="list-style-type: none"> • Procurement | <ul style="list-style-type: none"> • Bid and award security/CCTV system / West Linn Radio Site |
| <ul style="list-style-type: none"> • Leases & Land Use Applications | <ul style="list-style-type: none"> • Submit land use for West Linn site |
| <ul style="list-style-type: none"> • Site Construction | <ul style="list-style-type: none"> • Whalehead / Oak Grove Butte / Memaloose / Tom Dick & Harry / Goat Mt / West Linn |
| <ul style="list-style-type: none"> • Radio / Microwave | <ul style="list-style-type: none"> • Continue radio infrastructure install • Continue microwave system install • Finalize subscriber radio distribution and existing radio upgrades |



Project Goal:

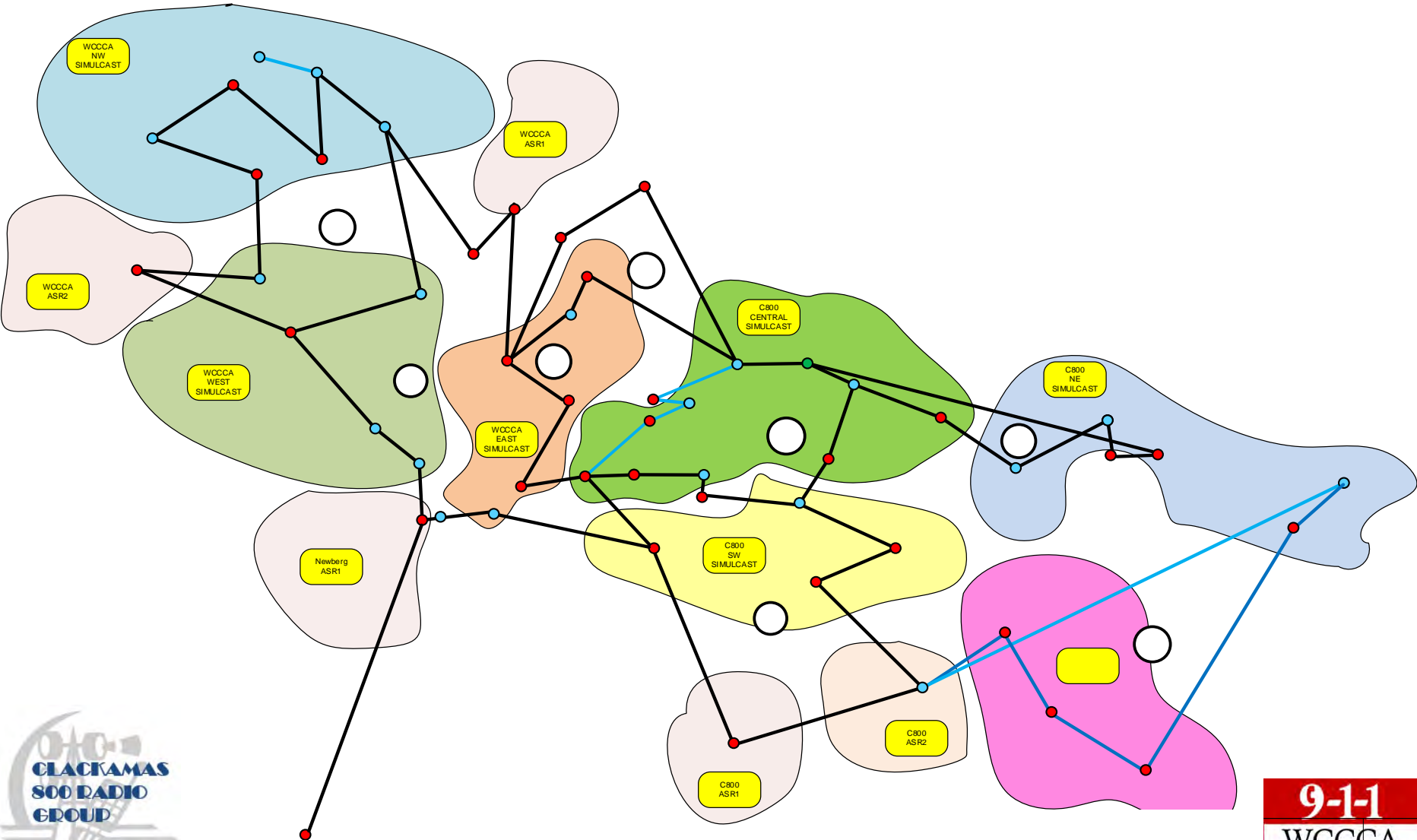
To create an efficient, dependable public safety radio communications system that works in all parts of Clackamas County!

**What's Happening With the
Communications Upgrade Project?**



Site Connectivity:

Loop Protected Microwave Backhaul / At least 2 connections to each site





Memaloose 5/8/20

MEMALOOSE



Memaloose 5/11/20

**CLACKAMAS
SOO RADIO
GROUP**

9-1-1
WCCCA
POLICE - FIRE - MEDICAL



42,900 lineal feet to date

Whalehead 5/11/20

WHALEHEAD





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

Board of Directors Action Request

To: C800 Board of Directors
From: John Hartsock, Manager
Date: May 20, 2020
Re: Approve the Purchase of Console Furniture for LOCOM

REQUEST: It is hereby requested that the C800 Board of Directors approve purchasing console furniture for LOCOM from Russ Bassett, Whitter CA in the amount of \$144,162.45.

DESCRIPTION: The existing console furniture at LOCOM which holds the radio system dispatch equipment is approaching 20 years old and is failing. As a part of the bond upgrade project the replacement of these consoles were included.

LOCOM did extensive research on console furniture with the following firms: Evans Consoles, Xybix Consoles (WCCCA), Russ Basset Consoles and others. After site visits and staff involvement and review LOCOM has chosen Russ Basset as the best fit for their needs.

In accordance with ORS 279A-205 this procurement is being facilitated through a cooperative purchasing agreement. Huston-Galveston Area Council (H-GAC) has entered into contract number EC07-18 on July 7, 2018 to June 30 2020 with Russ Bassett.

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

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

RECOMMENDATION: It is hereby recommended that the C800 Board of Directors approve purchasing console furniture for LOCOM from Russ Bassett, Whitter CA in the amount of \$144,162.45.



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Board of Directors Action Request

To: C800 Board of Directors
From: John Hartsock, Manager
Date: May 20, 2020
Re: Approve a Contract Amendment to SecuraSite for Project and Construction Management

REQUEST: It is hereby requested that the C800 Board of Directors approve issuing a contract amendment in the amount of \$80,000 to SecuraSite for additional site acquisition services.

DESCRIPTION: In September of 2015 C800/WCCCA issued a Request for Proposals for site acquisition and related support services to coordinate the acquisition of the additional new sites for the communications upgrade project. Five firms responded and after interviews and a careful evaluation of the proposals SecuraSite was chosen to provide these services for C800 and WCCCA.

On July 31, 2017 C800 and dB3 Communications mutually agreed to terminate dB3's contract for providing project management services for the project. In August 2017 C800 awarded SecuraSite a contract for providing project management and construction management services through December 2018. Due to project delays, not caused by SecuraSite, the contract was extended to December of 2019 and June 30 of 2020. This change order extends the contract period to September 30, 2020 are targeted construction completion for which SecuraSite's services are required.

Further SecuraSite, as a service to C800 and to expedite jurisdictional filings and procurement of permits, has expended in excess of \$94,500 thus far in reimbursable expenses and anticipating an additional \$20,000. Part of this contract amendment is to add these reimbursable expenses to the contract.

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

LEGAL: A C800 contract change order will be utilized as approved by legal counsel.

RECOMMENDATION: It is hereby recommended that the C800 Board of Directors approve issuing a contract amendment in the amount of \$80,000 to SecuraSite for additional site acquisition services.



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C800.ORG

Board of Directors Action Request

To: C800 Board of Directors
From: John Hartsock, Manager
Date: May 20, 2020
Re: Approve a Contract Change Order to Todd Hess Building Company for the Remodel of the CCOM site for console replacement.

REQUEST: It is hereby requested that the C800 Board of Directors approve issuing a contract change order in the amount of \$65,966 for the remodel of CCOM to Todd Hess Building Co.

DESCRIPTION: In July of 2017 the Board authorized the use of an alternative contracting method, design build, for the existing site upgrade and remodels. In August of 2017 the Board authorized a contract to Todd Hess Building Company for the design and construction of the first six sites, Mt Scott, Mtn View, Pete's Mtn, Polivka, Redland Rd, and View Acres.

Todd Hess Building Company has developed the cost for the CCOM upgrades associated with the console replacements and presented this change order for approval.

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

LEGAL: A C800 contract change order will be utilized as approved by legal counsel.

RECOMMENDATION: It is hereby recommended that the C800 Board of Directors approve issuing a contract change order in the amount of \$65,966 for the remodel of CCOM to Todd Hess Building Co.



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Board of Directors Action Request

To: C800 Board of Directors
From: John Hartsock, Manager
Date: May 20, 2020
Re: Approve a Contract Change Order to T3 Construction Company for Additional Work at Memaloose.

REQUEST: It is hereby requested that the C800 Board of Directors approve issuing a contract change order in the amount of \$390,000 for additional work at the Memaloose site.

DESCRIPTION: In May of 2019 the Board awarded a contract to T3 Construction based on a competitive bid with six bidders for the construction of the Memaloose site. USFS, site owner, imposed some additional tree removal early this year, as well as adding a requirement for additional erosion control for the power run and some road re-building. Further winter weather caused the need for added site rock.

SecuraSite, our project and construction manager has thoroughly reviewed the proposed charges and recommends approval of the Change Order.

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

LEGAL: A C800 contract change order will be utilized as approved by legal counsel.

RECOMMENDATION: It is hereby recommended that the C800 Board of Directors approve issuing a contract change order in the amount of \$390,000 for additional work at the Memaloose site.



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C800.ORG

Board of Directors Action Request

To: C800 Board of Directors
From: John Hartsock, Manager
Date: May 20, 2020
Re: Approve a Contract Change Order to T3 Construction Company for Additional Work at Highland Butte.

REQUEST: It is hereby requested that the C800 Board of Directors approve issuing a contract change order in the amount of \$119,382 for additional work at the Highland Butte site.

DESCRIPTION: In February of 2019 the Board awarded a contract to T3 Construction based on a competitive bid with eight bidders for the construction of the Highland Butte site. BLM, site owner, imposed some additional tree removal and disposal early this year. Further winter weather caused the need for road repair.

SecuraSite, our project and construction manager has thoroughly reviewed the proposed charges and recommends approval of the Change Order.

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

LEGAL: A C800 contract change order will be utilized as approved by legal counsel.

RECOMMENDATION: It is hereby recommended that the C800 Board of Directors approve issuing a contract change order in the amount of \$119,382 for additional work at the Highland Butte site.