1	BEFORE THE PUBLIC	UTILITY COMMISSION
2	OF O	REGON
3	UM	1 1437
4		
5	In the Matter of,	
6	TRACFONE WIRELESS, INC.	OREGON OFFICE OF EMERGENCY MANAGEMENT TESTIMONY
7	Application for Designation as an Eligible Telecommunications Carrier.	MANAGEMENT TESTIMONT
8	The Oregon Office of Emergency Mana	agement ("OEM"), by counsel, hereby submits the
9	testimony of Mark Tennyson in the above-capt	ioned matter.
10	DATED this 23° day of March 2011.	
11		Respectfully submitted,
12		JOHN R. KROGER
13		Attorney General
14		STATE OF THE STATE
15		Steven A. Wolf, #863184
16		Assistant Attorney General
17		Of Attorneys for Office of Emergency Management, State of Oregon
18		Steven.wolf@doj.state.or.us
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Page 1 – OREGON OFFICE OF EMERGENCY MANAGEMENT TESTIMONY SAW/tjh/2624444

#### Oregon Emergency Management State 9-1-1 Program

My name is Mark Tennyson. I am the Director of the Technology and Response Section of Oregon Emergency Management, and have been with the State 9-1-1 Program in Oregon for four years. The State 9-1-1 Program is responsible for the administration of the legislative mandate for statewide Enhanced 9-1-1 telephone services that allow uniform, prompt, and efficient access to public and private safety services for the citizens of, and visitors to the State of Oregon.

My testimony will show that the proposed implementation of TracFone Lifeline services in Oregon will provide an increased burden on an already strained 9-1-1 emergency reporting system which is not in the public's best interest. I will show that TracFone has not obtained a certification from each Public Safety Answering Point (PSAP) in Oregon confirming that they provide their customers with access to basic and E9-1-1 services. Furthermore, I will show that the proposed processes TracFone will utilize to provide such services will add additional 9-1-1 call processing time when every second counts.

The 9-1-1 Program was established by the 1981 Oregon Legislature (ORS 403.100 – 403.380). Its primary mission is to ensure the seamless operation of the statewide Enhanced 9-1-1 system. The program is responsible for the continual coordination and management of the network necessary to deliver 9-1-1 calls, the customer premise equipment (CPE) used by the Public Safety Answering Points (PSAP) to process those calls, as well as consulting and assisting local governments with the challenges faced in the delivery of and participation in the statewide enhanced 9-1-1 emergency reporting system.

The Program is funded through the Emergency Communications Tax imposed by ORS 403.200. This tax imposes \$0.75 on any circuit or device capable of accessing the 9-1-1 network and is collected by communications providers offering such services. Communications providers submit the tax to the Department of Revenue on a quarterly basis, and in turn the D.O.R. forwards those revenues to the 9-1-1 Program for disbursement. \$0.50 is distributed to the cities and counties on a per-capita basis to fund operations, as approved under OAR 104-080, at the PSAP. The balance is administered by the 9-1-1 Program and is expended on payments to vendors for the operation and maintenance of the Enhanced 9-1-1 network, equipment upgrades at the PSAP, and the databases used to provide Automatic Location Information (ALI). The Oregon Military Department's report of 9-1-1 tax revenues, expenditures and distributions for the third quarter of 2010 is attached as Exhibit A. The breakdown of third quarter distributions to the individual PSAPs is attached as Exhibit B.

In 1999 the State of Oregon deployed border to border Enhanced 9-1-1 services. This project was initiated by the 1991 Legislature and managed by the 9-1-1 Program in cooperation with the PSAPs and Local Exchange Carriers of Oregon. The enhanced 9-1-1 system was completed prior to the January 1, 2000 deadline.

There are currently 49 PSAPs on this enhanced 9-1-1 network, which serves Oregon's 3.6 million residents. During this project each PSAP's equipment was replaced with

technology that would support the goals of the enhanced 9-1-1 initiative. These computer/telephony integrated (CTI) systems are capable of faster and more efficient processing of the 9-1-1 call as well as retrieval of Automatic Location Identification (ALI) data.

Each PSAP is connected to a statewide frame-relay network, which delivers ALI data at faster speeds than conventional modem-based methods. This frame-relay network also has the ability to deliver Law Enforcement Data Systems (LEDS) and National Criminal Information Center (NCIC) information over the same circuit resulting in significant cost savings to the PSAP. The 9-1-1 Program office is currently in the process of planning for the evolution of this frame-relay network to a network capable of delivering IP-based data elements, and ultimately digital voice communications as well as the data necessary to properly locate callers. This process is positioning Oregon for a seamless integration into the Next Generation of 9-1-1 and Emergency Communications.

In addition to the Next Generation 9-1-1 project, the State 9-1-1 Program has several ongoing projects related to 9-1-1 and emergency communications. These projects include the FCC mandated deployment of Wireless Phase II location technology, development and deployment of statewide mapping services and the associated data standards, the continual evolution of the state's Inter-Tandem transfer network, as well as the planning and provisioning of ALI database services. The Oregon 9-1-1 Five-Year Strategic Plan for 2010 to 2014 is attached as Exhibit C.

As of December 31, 2005, each PSAP was capable of receiving Wireless Phase II location information, and OEM continues to partner with Wireless Service Providers to provide the infrastructure and network necessary to deliver that Phase II data. A major obstacle the State 9-1-1 Program helped overcome was the development of a standardized ALI stream that can accommodate Phase II data elements. Using the work of the NENA Technical Committee and the NENA 02-010 Standard, the State 9-1-1 Program partnered with representatives from PSAPs, Wireless Service Providers and Oregon's Local Exchange Carriers to create the Oregon ALI Standard.

Each calendar quarter, the 9-1-1 Program Staff coordinate meetings to address the issues facing public safety communications professionals in Oregon. These meetings are held in cooperation with the Oregon Chapter of both the Association of Public-Safety Communications Officials (APCO) and the National Emergency Number Association (NENA).

#### **Public Interest:**

In Oregon the number of potential Lifeline customers is in the hundreds of thousands; this increased burden on the statewide 9-1-1 emergency reporting system would be devastating. Because of TracFone's refusal to provide answers to data requests for current subscriber numbers and its representation that it has not developed a forecast of the additional customers it will serve if its application is approved, it is difficult to gauge the exact impact. But increasing the number of devices capable of calling 9-1-1 without an appropriate funding augmentation will leave PSAPs unable to provide the level of staffing needed to accommodate callers. This will cause a delay in providing critical emergency services and will degrade the level of service currently available to all citizens

of Oregon. Depending on the magnitude of the additional load on the system, it may also be necessary to divert resources to daily operations that would otherwise be used for enhancements to and improvement of the system in accordance with the Five Year Plan.

#### **PSAP Certification**:

TracFone's request for PSAP certification was denied by the State 9-1-1 Program on Monday, October 19 2009; this decision was made on behalf of the PSAPs in Oregon with the unanimous support of the Stat 9-1-1 Advisory Committee. The FCC's requirement for PSAP certification requires PSAPs to certify TracFone provides basic and E9-1-1 access in Oregon.

#### **Exigent Circumstances:**

TracFone's response to the issue of Exigent Circumstances regarding 9-1-1 calls for service is that as a reseller, TracFone requires the PSAP to contact the respective underlying wireless carriers who will inform the PSAP that it is a TracFone customer and they will need to contact TracFone directly. Then the PSAP will call TracFone to proceed. This extra step in the request for assistance in an emergency situation adds precious time to the response, the potential loss of life and property due to such a delay in services is not only counterproductive to the statewide system, it necessarily degrades the service PSAPs provide to the citizens of Oregon.



#### OREGON MILITARY DEPARTMENT

HEADQUARTERS, OREGON NATIONAL GUARD 1776 MILITIA WAY P.O. BOX 14350 SALEM, OREGON 97309-5047

January 24, 2011

#### Respective PSAP:

This is a financial update of the 9-1-1 program for the distribution of 3rd quarter 2010 emergency communications tax revenues.

During the quarter beginning October 1, 2010 through December 31, 2010, \$9,805,452 in tax revenues were received by the department. From these receipts, \$11,333 was paid to the Oregon Department of Revenue for administrative costs. The 9-1-1 program within Oregon Emergency Management incurred \$384,466 of administrative costs. Additionally, there will be an advance withholding of administrative costs for next quarter in the amount of \$384,466 (actual administrative expenditures for the quarter ending December 31<sup>st</sup>, 2010). The contribution to the 35% Enhanced Subaccount will be \$3,431,908. The remainder, approximately \$5.9 million, will be distributed to the PSAPs as prescribed by Oregon Revised Statute 401.808 (10).

Tax Revenue	9,805,452	35% Enhancement Allocation	3,431,908
+ Interest	0	+ Revenue Department Expense	11,333
+ Additional Revenue	0	+ OEM Admin	384,466
= Total Revenues	\$9,805,452	= Total Expenditures	\$3,827,707

Total Revenues	\$9,805,452
- Total Expenditures	(\$3,827,707)
= Distribution Amount	\$5,977,745

Following are the balances in the 9-1-1 accounts after statutory adjustments are made:

- 1. \$11,708,183.14 in the 35% Enhanced 9-1-1 subaccount (ORS 401.806 (2) and 401.808 (3))
- 2. \$0.00 in the 2.5% Equipment Replacement subaccount (ORS 401.806 (3) and ORS 401.808 (7)) Dissolved per HB2167.
- 3. \$5,977,745.08 in the distribution account (ORS 401.808 (10))

Please contact the undersigned at (503) 584-3875 or Dave Stuckey at (503) 378-2911 ext. 22292 if you have questions.

Karl D. Jorgenson

Director of Financial Administration

Oregon Military Department

Exhibit A Page 1

PROGRAM TAXDB011-02 OREGON STATE 911 TAX
APPORTIONMENT AS PER ORS
FOR PERIOD ENDING 09/30/10
DISTRIBUTION BASED ON RESPECTIVE POPULATIONS

PAGE

**RUN DATE: 20110120** 

1

UNINCORP TOTAL TOTAL CITY COUNTY COUNTY POPULATION POPULATION AMOUNT NAME POPULATION 10,160 12,603.14 CITY OF BAKER CITY 0110 435 539.60 CITY OF HAINES 0115 355 440.36 CITY OF HALFWAY 0120 590 731.87 CITY OF HUNTINGTON 0125 150 186.07 CITY OF RICHLAND 0130 CITY OF SUMPTER 170 210.87 0135 115 142.65 0140 CITY OF UNITY 4,503 59,777.45 0199 COUNTY OF BAKER 16,450 930 1,153.63 CITY OF ADAIR VILLAGE 0205 55,125 68,380.74 0210 CITY OF CORVALLIS 855.92 690 0215 CITY OF MONROE 4,642 5,758.24 CITY OF PHILOMATH 0220 86,725 18,275 59,777.45 0299 COUNTY OF BENTON 140 173.66 CITY OF BARLOW 0310 15,230 18,892.31 CITY OF CANBY 0315 9,985 12,386.06 0317 CITY OF DAMASCUS 2,875 3,566.34 0320 CITY OF ESTACADA 12,215 15,152.30 CITY OF GLADSTONE 0325 11,465 14,221.95 CITY OF HAPPY VALLEY 0327 843.51 680 0328 CITY OF JOHNSON CITY CITY OF LAKE OSWEGO 36,755 45,593.36 0330 25,958.01 CITY OF MILWAUKIE 20,926 0335 7,800 9,675.64 0340 CITY OF MOLALLA 30,710 38,094.74 CITY OF OREGON CITY 0345 434.16 350 CITY OF RIVERGROVE 0350 10,178.03 8,205 0355 CITY OF SANDY 30,269.87 24,402 CITY OF WEST LINN 0360 18,020 22,353.21 0365 CITY OF WILSONVILLE 379,845 180,235 223,566.74 0399 COUNTY OF CLACKAMAS CITY OF ASTORIA 10,250 12,714.78 0410 1,690 2,096.38 0415 CITY OF CANNON BEACH 1,786.27 1,440 0420 CITY OF GEARHART 6,480 8,038.22 0430 CITY OF SEASIDE 0435 CITY OF WARRENTON 4,785 5,935.63 0499 COUNTY OF CLATSOP 37,840 13,195 59,777.45 CITY OF CLATSKANIE 1,735 2,152.21 0510 1,990 2,468.52 0515 CITY OF COLUMBIA CITY 60 74.42 0520 CITY OF PRESCOTT 1,825 2,263.85 CITY OF RAINIER 0525 12,380 15,356.98 0530 CITY OF ST HELENS CITY OF SCAPPOOSE 6,605 8,193.28 0535 CITY OF VERNONIA 2,370 2,939.90 0540 0599 COUNTY OF COLUMBIA 48,410 59,777.45 21,445 CITY OF BANDON 3,295 4,087.33 0610 CITY OF COOS BAY 16,670 20,678.58 0615 4,205 5,216.16 0620 CITY OF COQUILLE CITY OF LAKESIDE 1,560 1,935.12 0626 0635 CITY OF MYRTLE POINT 2,550 3,163.19 9,855 CITY OF NORTH BEND 0640 12,224.80 755 0645 CITY OF POWERS 936.55 Exhibit B24, Page 159,777.45 63,065 0699 COUNTY OF COOS

0710	CITY	OF	PRINEVILLE		10,370		12,863.64
0799	COUNTY	OF	CROOK	27,185		16,815	59,777.45
0810	CITY	OF	BROOKINGS		6,470		8,025.82
0815	CITY	OF	GOLD BEACH		2,140		2,654.59
0820	CITY	OF	PORT ORFORD		1,285		1,594.00
0899	COUNTY	OF	CURRY	21,340		11,445	59,777.45
0910	CITY	OF	BEND		82,280		102,065.62
0912	CITY	OF	LA PINE		1,625		2,015.75
0915	CITY	OF	REDMOND		25,803		32,007.77
0920	CITY	OF	SISTERS		1,925		2,387.89
0999	COUNTY	OF	DESCHUTES	170,705		59,072	73,268.03
1010	CITY	OF	CANYONVILLE		1,705		2,114.99
1015	CITY	OF	DRAIN		1,090		1,352.10
1020	CITY	OF	ELKTON		255		316.31
1025	CITY	OF	GLENDALE		955		1,184.64
1030	CITY	OF	MYRTLE CREEK		3,665		4,546.31
1035	CITY	OF	OAKLAND		945		1,172.24
1040	CITY	OF	REEDSPORT		4,300		5,334.00

OREGON STATE 911 TAX
APPORTIONMENT AS PER ORS
FOR PERIOD ENDING 09/30/10
DISTRIBUTION BASED ON RESPECTIVE POPULATIONS

PAGE 2 RUN DATE: 20110120

COUNTY   CITY   COUNTY   COU
1045 CITY OF RIDDLE 1,030 1,277.6 1050 CITY OF ROSEBURG 21,816 27,062.0 1055 CITY OF SUTHERLIN 8,085 10,029.1 1060 CITY OF WINSTON 5,925 7,349.7 1065 CITY OF YONCALLA 1,115 1,383.1 1099 COUNTY OF DOUGLAS 105,395 54,509 67,607.7 1110 CITY OF ARLINGTON 610 756.6 1115 CITY OF CONDON 785 973.7 1120 CITY OF LONEROCK 20 24.8 1199 COUNTY OF GILLIAM 1,885 470 59,777.4 1210 CITY OF CANYON CITY 685 849.7 1215 CITY OF DAYVILLE 185 229.4 1225 CITY OF DAYVILLE 185 229.4 1225 CITY OF JOHN DAY 1,855 2,301.0 1230 CITY OF LONG CREEK 220 272.9 1235 CITY OF MONUMENT 135 167.4 1240 CITY OF MONUMENT 135 167.4 1240 CITY OF PRAIRIE CITY 1,110 1,376.9 1260 CITY OF SENECA 230 285.3 1299 COUNTY OF GRANT 7,525 2,505 59,777.4 1310 CITY OF BURNS 3,025 3,752.4 1315 CITY OF HINES 1,870 2,319.6
1050       CITY OF ROSEBURG       21,816       27,062.0         1055       CITY OF SUTHERLIN       8,085       10,029.1         1060       CITY OF WINSTON       5,925       7,349.7         1065       CITY OF YONCALLA       1,115       1,383.1         1099       COUNTY OF DOUGLAS       105,395       54,509       67,607.7         1110       CITY OF ARLINGTON       610       756.6         1115       CITY OF CONDON       785       973.7         1120       CITY OF LONEROCK       20       24.8         1199       COUNTY OF GILLIAM       1,885       470       59,777.4         1210       CITY OF CANYON CITY       685       849.7         1215       CITY OF DAYVILLE       185       229.4         1225       CITY OF JOHN DAY       1,855       2,301.0         1230       CITY OF MONUMENT       135       167.4         1240       CITY OF MONUMENT       135       167.4         1245       CITY OF PRAIRIE CITY       1,110       1,376.9         1245       CITY OF SENECA       230       2,505       59,777.4         1310       CITY OF BURNS       3,025       3,752.4         1315 <td< td=""></td<>
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1110       CITY OF ARLINGTON       610       756.6         1115       CITY OF CONDON       785       973.7         1120       CITY OF LONEROCK       20       24.8         1199       COUNTY OF GILLIAM       1,885       470       59,777.4         1210       CITY OF CANYON CITY       685       849.7         1215       CITY OF DAYVILLE       185       229.4         1225       CITY OF JOHN DAY       1,855       2,301.0         1230       CITY OF LONG CREEK       220       272.9         1235       CITY OF MONUMENT       135       167.4         1240       CITY OF MT VERNON       600       744.2         1245       CITY OF PRAIRIE CITY       1,110       1,376.9         1260       CITY OF SENECA       230       2,505       59,777.4         1310       CITY OF BURNS       3,025       3,752.4         1315       CITY OF HINES       1,870       2,319.6
1115       CITY OF CONDON       785       973.7         1120       CITY OF LONEROCK       20       24.8         1199       COUNTY OF GILLIAM       1,885       470       59,777.4         1210       CITY OF CANYON CITY       685       849.7         1215       CITY OF DAYVILLE       185       229.4         1225       CITY OF JOHN DAY       1,855       2,301.0         1230       CITY OF LONG CREEK       220       272.9         1235       CITY OF MONUMENT       135       167.4         1240       CITY OF MT VERNON       600       744.2         1245       CITY OF PRAIRIE CITY       1,110       1,376.9         1260       CITY OF SENECA       230       2,505       59,777.4         1310       CITY OF BURNS       3,025       3,752.4         1315       CITY OF HINES       1,870       2,319.6
1120       CITY OF LONEROCK       20       24.8         1199       COUNTY OF GILLIAM       1,885       470       59,777.4         1210       CITY OF CANYON CITY       685       849.7         1215       CITY OF DAYVILLE       185       229.4         1225       CITY OF JOHN DAY       1,855       2,301.0         1230       CITY OF LONG CREEK       220       272.9         1235       CITY OF MONUMENT       135       167.4         1240       CITY OF MT VERNON       600       744.2         1245       CITY OF PRAIRIE CITY       1,110       1,376.9         1260       CITY OF SENECA       230       2,505       59,777.4         1310       CITY OF BURNS       3,025       3,752.4         1315       CITY OF HINES       1,870       2,319.6
1199 COUNTY OF GILLIAM       1,885       470       59,777.4         1210 CITY OF CANYON CITY       685       849.7         1215 CITY OF DAYVILLE       185       229.4         1225 CITY OF JOHN DAY       1,855       2,301.0         1230 CITY OF LONG CREEK       220       272.9         1235 CITY OF MONUMENT       135       167.4         1240 CITY OF MT VERNON       600       744.2         1245 CITY OF PRAIRIE CITY       1,110       1,376.9         1260 CITY OF SENECA       230       285.3         1299 COUNTY OF GRANT       7,525       2,505       59,777.4         1310 CITY OF BURNS       3,025       3,752.4         1315 CITY OF HINES       1,870       2,319.6
1210       CITY OF CANYON CITY       685       849.7         1215       CITY OF DAYVILLE       185       229.4         1225       CITY OF JOHN DAY       1,855       2,301.0         1230       CITY OF LONG CREEK       220       272.9         1235       CITY OF MONUMENT       135       167.4         1240       CITY OF MT VERNON       600       744.2         1245       CITY OF PRAIRIE CITY       1,110       1,376.9         1260       CITY OF SENECA       230       285.3         1299       COUNTY OF GRANT       7,525       2,505       59,777.4         1310       CITY OF BURNS       3,025       3,752.4         1315       CITY OF HINES       1,870       2,319.6
1215       CITY OF DAYVILLE       185       229.4         1225       CITY OF JOHN DAY       1,855       2,301.0         1230       CITY OF LONG CREEK       220       272.9         1235       CITY OF MONUMENT       135       167.4         1240       CITY OF MT VERNON       600       744.2         1245       CITY OF PRAIRIE CITY       1,110       1,376.9         1260       CITY OF SENECA       230       285.3         1299       COUNTY OF GRANT       7,525       2,505       59,777.4         1310       CITY OF BURNS       3,025       3,752.4         1315       CITY OF HINES       1,870       2,319.6
1225       CITY OF JOHN DAY       1,855       2,301.0         1230       CITY OF LONG CREEK       220       272.9         1235       CITY OF MONUMENT       135       167.4         1240       CITY OF MT VERNON       600       744.2         1245       CITY OF PRAIRIE CITY       1,110       1,376.9         1260       CITY OF SENECA       230       285.3         1299       COUNTY OF GRANT       7,525       2,505       59,777.4         1310       CITY OF BURNS       3,025       3,752.4         1315       CITY OF HINES       1,870       2,319.6
1230       CITY OF LONG CREEK       220       272.9         1235       CITY OF MONUMENT       135       167.4         1240       CITY OF MT VERNON       600       744.2         1245       CITY OF PRAIRIE CITY       1,110       1,376.9         1260       CITY OF SENECA       230       285.3         1299       COUNTY OF GRANT       7,525       2,505       59,777.4         1310       CITY OF BURNS       3,025       3,752.4         1315       CITY OF HINES       1,870       2,319.6
1235     CITY OF MONUMENT     135     167.4       1240     CITY OF MT VERNON     600     744.2       1245     CITY OF PRAIRIE CITY     1,110     1,376.9       1260     CITY OF SENECA     230     285.3       1299     COUNTY OF GRANT     7,525     2,505     59,777.4       1310     CITY OF BURNS     3,025     3,752.4       1315     CITY OF HINES     1,870     2,319.6
1240     CITY OF MT VERNON     600     744.2       1245     CITY OF PRAIRIE CITY     1,110     1,376.9       1260     CITY OF SENECA     230     285.3       1299     COUNTY OF GRANT     7,525     2,505     59,777.4       1310     CITY OF BURNS     3,025     3,752.4       1315     CITY OF HINES     1,870     2,319.6
1245     CITY OF PRAIRIE CITY     1,110     1,376.9       1260     CITY OF SENECA     230     285.3       1299     COUNTY OF GRANT     7,525     2,505     59,777.4       1310     CITY OF BURNS     3,025     3,752.4       1315     CITY OF HINES     1,870     2,319.6
1260 CITY OF SENECA     230     285.3       1299 COUNTY OF GRANT     7,525     2,505     59,777.4       1310 CITY OF BURNS     3,025     3,752.4       1315 CITY OF HINES     1,870     2,319.6
1299 COUNTY OF GRANT 7,525 2,505 59,777.4 1310 CITY OF BURNS 3,025 3,752.4 1315 CITY OF HINES 1,870 2,319.6
1310 CITY OF BURNS 3,025 3,752.4 1315 CITY OF HINES 1,870 2,319.6
1315 CITY OF HINES 1,870 2,319.6
1399 COUNTY OF HARNEY 7,715 2,820 59,777.4
1410 CITY OF CASCADE LOCKS 1,055 1,308.6
1415 CITY OF HOOD RIVER 6,930 8,596.4
1499 COUNTY OF HOOD RIVER 21,725 13,740 59,777.4
1510 CITY OF ASHLAND 21,505 26,676.2
1515 CITY OF BUTTE FALLS 445 552.0
1520 CITY OF CENTRAL POINT 17,165 21,292.6
1525 CITY OF EAGLE POINT 8,790 10,903.7
1530 CITY OF GOLD HILL 1,080 1,339.7
1535 CITY OF JACKSONVILLE 2,665 3,305.8
1540 CITY OF MEDFORD 77,247 95,822.3
1545 CITY OF PHOENIX 4,855 6,022.4
1550 CITY OF ROGUE RIVER 2,090 2,592.5
1552 CITY OF SHADY COVE 2,865 3,553.9
1555 CITY OF TALENT 6,680 8,286.3
1599 COUNTY OF JACKSON 207,010 61,623 76,432.4
1610 CITY OF CULVER 1,335 1,656.0
1615 CITY OF MADRAS 6,650 8,249.1
1620 CITY OF METOLIUS 895 1,110.2
1699 COUNTY OF JEFFERSON 22,715 13,835 59,777.4
1710 CITY OF CAVE JUNCTION 1,750 2,170.8
1715 CITY OF GRANTS PASS 33,225 41,214.5
1799 COUNTY OF JOSEPHINE 83,665 48,690 60,389.5
1810 CITY OF BONANZA 425 527.3
1815 CITY OF CHILOQUIN 720 893.1
1820 CITY OF KLAMATH FALLS 21,550 26,732.0
1825 CITY OF MALIN 805 998.5
1830 CITY OF MERRILL 915 1,135.0
1899 COUNTY OF KLAMATH 66,350 41,935 59,777.4
1910 CITY OF LAKEVIEW 2,686 3,331.8

Exhibit B Page 3

1915	CITY	OF	PAISLEY		250		310.11
1999	COUNTY	OF	LAKE	7,600	*	4,664	59,777.45
2010		OF	COBURG		1,080		1,339.70
2015		OF	COTTAGE GROVE		9,485		11,765.82
2020		OF	CRESWELL		4,790		5,941.83
2023		OF	DUNES CITY		1,360		1,687.03
2025	CITY		EUGENE		157,100		194,877.36
2030			FLORENCE		9,580		11,883.67
2035	CITY		JUNCTION CITY		5,460		6,772.94
2040	CITY		LOWELL		1,030		1,277.68
2045	CITY		OAKRIDGE		3,755		4,657.95
2050	CITY		SPRINGFIELD		58,085		72,052.52
					4,975		6,171.32
2055	CITY		VENETA		•		421.75
2060	CITY	OF	WESTFIR		340		
2099	COUNTY	OF	LANE	347,690		90,650	112,439.50
2105	CITY	OF	DEPOE BAY		1,420		1,761.46
2110	CITY	OF	LINCOLN CITY		7,930		9,836.90
2115	CITY		NEWPORT		10,600		13,148.95

PROGRAM TAXDB011-02 OREGON STATE 911 TAX
APPORTIONMENT AS PER ORS
FOR PERIOD ENDING 09/30/10
DISTRIBUTION BASED ON RESPECTIVE POPULATIONS

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3

TOTAL TOTAL UNINCORP COUNTY CITY COUNTY POPULATION POPULATION POPULATION AMOUNT NAME 1,476.15 1,190 2125 CITY OF SILETZ 4,521.50 3,645 2135 CITY OF TOLEDO 2,145 2,660.80 CITY OF WALDPORT 2140 1,010.98 815 CITY OF YACHATS 2150 59,777.45 44,700 16,955 2199 COUNTY OF LINCOLN 49,165 60,987.56 CITY OF ALBANY 2210 1,780 2,208.03 2215 CITY OF BROWNSVILLE 2220 CITY OF HALSEY 840 1,041.99 3,455 4,285.81 2225 CITY OF HARRISBURG 2230 CITY OF LEBANON 19,326.47 15,580 1,135 1,407.93 2235 CITY OF LYONS 2240 CITY OF MILL CITY 1,660 2,059.17 1,170 2242 CITY OF MILLERSBURG 1,451.34 2245 CITY OF SCIO 790 979.96 2250 CITY OF SODAVILLE 295 365.93 CITY OF SWEET HOME 9,054 11,231.18 2255 1,000 1,240.46 CITY OF TANGENT 2257 215 266.70 2260 CITY OF WATERLOO 110,865 31,984 59,777.45 2299 COUNTY OF LINN 185 229.48 CITY OF ADRIAN 2310 CITY OF JORDAN VALLEY 240 297.71 2315 3,210 3,981.89 CITY OF NYSSA 2320 11,435 14,184.74 2325 CITY OF ONTARIO CITY OF VALE 2,080 2,580.17 2330 31,720 14,570 59,777.45 2399 COUNTY OF MALHEUR 3,560 4,416.06 CITY OF AUMSVILLE 2410 980 1,215.65 CITY OF AURORA 2415 275 341.12 CITY OF DETROIT 2420 1,030 1,277.68 CITY OF DONALD 2425 CITY OF GATES 505 626.43 2430 2,803.45 2,260 2435 CITY OF GERVAIS 3,895.06 2440 CITY OF HUBBARD 3,140 2445 CITY OF IDANHA 230 285.30 2450 CITY OF JEFFERSON 2,655 3,293.43 2455 CITY OF KEIZER 36,220 44,929.71 2460 CITY OF MT ANGEL 3,790 4,701.37 CITY OF ST PAUL 415 514.79 2465 194,697.50 CITY OF SALEM 156,955 2470 CITY OF SCOTTS MILLS 300 372.14 2475 9,587 11,892.35 CITY OF SILVERTON 2480 CITY OF STAYTON 7,820 9,700.45 2485 2490 CITY OF SUBLIMITY 2,255 2,797.25 CITY OF TURNER 1,750 2,170.81 2495 CITY OF WOODBURN 23,350 28,964.90 2497 318,170 84,376 2499 COUNTY OF MARION 104,656.81 3,295 4,087.33 CITY OF BOARDMAN 2510 2515 CITY OF HEPPNER 1,435 1,780.07 2520 CITY OF IONE 335 415.55 2525 CITY OF IRRIGON 1,880 2,332.07 285 CITY OF LEXINGTON 2530 353.53 12,540 2599 COUNTY OF MORROW

2610	CITY	OF	FAIRVIEW		9,740		12,082.14
2615	CITY	OF	GRESHAM		101,015		125,305.77
2618	CITY	OF	MAYWOOD PARK		750		930.35
2620	CITY		PORTLAND		582,133		722,116.78
2625	CITY		TROUTDALE		15,535		19,270.65
2630	CITY	100000000000000000000000000000000000000	WOODVILLAGE		3,130		3,882.66
2699	COUNTY		MULTNOMAH	724,680		12,439	59,777.45
				,21,000	15 454		19,170.17
2710	CITY	OF	DALLAS		15,454		
2715	CITY	OF	FALLS CITY		965		1,197.05
2720	CITY	OF	INDEPENDENCE		8,245		10,227.65
2730	CITY		MONMOUTH		9,630		11,945.69
2799	COUNTY		POLK	68,785		10,293	59,777.45
2810	CITY		GRASS VALLEY		170		210.87
	50 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m				390		483.78
2815	CITY	$\mathbf{OF}$	MORO				
2817	CITY	OF	RUFUS		275		341.12
2820	CITY	OF	WASCO		430		533.40
2899	COUNTY		SHERMAN	1,830		565	59,777.45
		0000000		1100	1,285		1,594.00
2910	CITY	OF.	BAY CITY		1,200		_,

PROGRAM TAXDB011-02 OREGON STATE 911 TAX
APPORTIONMENT AS PER ORS
FOR PERIOD ENDING 09/30/10
DISTRIBUTION BASED ON RESPECTIVE POPULATIONS

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				TOTAL	TOTAL CITY	UNINCORP COUNTY	
	NAME	2		POPULATION	POPULATION	POPULATION	AMOUNT
2915			GARIBALDI		895		1,110.21
2920	CITY		MANZANITA		735		911.74
2925	CITY		NEHALEM		260		322.52
2930			ROCKAWAY		1,380		1,711.84
2935			TILLAMOOK		4,710		5,842.59
2940			WHEELER		460		570.61
	COUNTY	OF	TILLAMOOK	26,130		16,405	59,777.45
3010			ADAMS		335		415.55
3015	CITY	OF	ATHENA		1,270		1,575.39
3020	CITY	OF	ECHO		715		886.93
3025	CITY	OF	HELIX		230		285.30
3030	CITY	OF	HERMISTON		16,215		20,114.17
3035	CITY	OF	MILTON FREEWATER		6,545		8,118.85
3040	CITY	OF	PENDLETON		17,515		21,726.77
3045	CITY	OF	PILOT ROCK		1,560		1,935.12
3050	CITY	OF	STANFIELD		2,290		2,840.66
3052	CITY	OF	UKIAH		260		322.52
3055	CITY	OF	UMATILLA		6,530		8,100.24
3060			WESTON		755		936.55
3099	COUNTY	OF	UMATILLA	72,430		18,210	59,777.45
3110	CITY	OF	COVE		640		793.89
3115	CITY	OF	ELGIN		1,705		2,114.99
3120			IMBLER		295		365.93
3125			ISLAND CITY		1,030		1,277.68
3130			LA GRANDE		13,085		16,231.51
3135			NORTH POWDER		510		632.63
3140			SUMMERVILLE		120		148.85
3145			UNION		1,960		2,431.31
	COUNTY			25,470		6,125	59,777.45
3210			ENTERPRISE		1,975		2,449.92
3215			JOSEPH		1,120		1,389.32
3220			LOSTINE		250		310.11
3225			WALLOWA		890	0.065	1,104.01
			WALLOWA	7,100		2,865	59,777.45
3310			ANTELOPE		60		74.42
3315			DUFUR		660		818.70
3320			MAUPIN		490		607.82
3325			MOSIER		485		601.62
3330			SHANIKO		40		49.61
3335			THE DALLES	24 220	13,385	0 110	16,603.65 59,777.45
	COUNTY			24,230	1,435	9,110	1,780.07
3410 3415			BANKS BEAVERTON		86,877		107,768.05
3420			CORNELIUS		10,985		13,626.53
3423			DURHAM		1,400		1,736.65
3425			FOREST GROVE		21,500		26,670.04
3430			GASTON		665		824.91
3435			HILLSBORO		90,612		112,401.19
3436			KING CITY		2,785		3,454.70
3437			NORTH PLAINS		1,910		2,369.29
3440			SHERWOOD		16,640		20,641.37
		_					
						Exhibit <u>S</u>	Page

					47 460		E0 072 E6
3445	CITY	OF	TIGARD		47,460		58,872.56
3450	CITY	OF	TUALATIN		26,130		32,413.40
3499	COUNTY	OF	WASHINGTON	527,140		218,531	271,071.60
3510	CITY	OF	FOSSIL		465		576.81
3515	CITY	OF	MITCHELL		175		217.08
3520	CITY	OF	SPRAY		160		198.47
3599	COUNTY	OF	WHEELER	1,585		785	59,777.45
3610	CITY	OF	AMITY		1,670		2,071.57
3615	CITY	OF	CARLTON		1,790		2,220.43
3620	CITY	OF	DAYTON		2,495		3,094.96
3625	CITY	OF	DUNDEE		3,060		3,795.82
3630	CITY	OF	LA FAYETTE		3,925		4,868.83
3635	CITY		MC MINNVILLE		32,760		40,637.69
3640	CITY	OF	NEWBERG		23,150		28,716.81
3645	CITY	OF	SHERIDAN		6,020		7,467.61
3650	CITY	OF	WILLAMINA		1,885		2,338.28
3655	CITY	OF	YAMHILL		860		1,066.80
3699	COUNTY	OF	YAMHILL	95,250		18,355	59,777.45
	TOTALS			3,823,465	2,672,014	1,151,479	5,977,745.08
		ATC	L AMOUNT				3,314,544.06
			L AMOUNT				2,663,201.02

# FIVE-YEAR STRATEGIC PLAN 2010-2014



Oregon Emergency Management State 9-1-1 Program

PO Box 14370, Salem, OR 97309 503-378-2911 www.oregon.gov/omd/oem

# FIVE-YEAR STRATEGIC PLAN 2010-2014

Oregon Emergency Management State 9-1-1 Program

Supported by the State 9-1-1 Advisory Committee September, 2009

PO Box 14370, Salem, OR 97309 503-378-2911 www.oregon.gov/omd/oem

#### **Executive Summary**

This executive summary of the 2010-2014 State 9-1-1 Program Strategic Plan is presented by Oregon Emergency Management. This plan outlines the State 9-1-1 program, goals and objectives, financial management activities and strategic direction to be accomplished with the resources allocated by Oregon Revised Statutes (ORS).

The mission of the State 9-1-1 Program is to provide administration of the legislative mandate for statewide Enhanced 9-1-1 telephone services that allow uniform, prompt, and efficient access to public and private safety services for the citizens of, and visitors to, the State of Oregon.

The State 9-1-1 program is a key component of the statewide public safety communications community. The program is focused on enhancing public safety communications answering systems, utilizing dedicated staff and agency personnel who are committed to serving citizens with the highest quality services.

To guide this effort, the State 9-1-1 Program has developed this strategic plan providing the framework for assigning resources and determining the direction for program activities. The plan has been approved by the State 9-1-1 Advisory Committee consisting of ten regional Public Safety Answering Point (PSAP) representatives, three local exchange carrier (LEC) representatives, and the Oregon Association of Public Safety Officials (APCO) and National Emergency Number Association (NENA) legislative advocate. The plan is a culmination of an extensive process involving member of the Oregon chapter of APCO/NENA, commercial industry experts, local service providers, and program staff.

The following strategic goals have been adopted to guide the state 9-1-1 program in fulfilling its mission:

Goal A: Enhance the quality of the statewide 9-1-1 answering system to ensure that all citizens and visitors have access to public safety answering services that are reliable, redundant, secure and diverse.

Goal B: Enhance Network capabilities statewide for emerging technologies, disaster recovery, and multi-jurisdictional cost efficiencies.

Goal C: Enhance the communication and information exchange between the State 9-1-1 Program and public safety agencies and strengthen relationships with Oregon's public safety communications community.

Goal D: Ensure the financial stability of the State 9-1-1 Program and public safety communications systems to sustain their long-term viability as state-of-the-art communications networks.

### **Executive Summary Cont.**

A total of 18 objectives have been established to guide the State 9-1-1 Program's approach to accomplish the four goals. Each objective relates to a specific goal, which will be addressed in this strategic plan implementation process.

The strategic plan forms the basis for the tasks and strategies managed by the program leadership and staff. The state 9-1-1 program will ensure resources are appropriately allocated and committees are assigned activities in support of the goals. Strong local government support will be necessary to respond to the rapid workload and activity growth required for the State Program to effectively respond to the needs identified during the planning process.

There will be many more accomplishments to celebrate in the future. Our action plan will result in a statewide system that allows citizens to easily and effectively request emergency assistance, and permits public safety personnel to communicate as needed statewide. The 9-1-1 Program will build on its past successes to continue the strongest possible public safety communications systems for local governments and their citizens.

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## Oregon State 9-1-1 Program

#### Mission

The mission of the State 9-1-1 Program is to provide administration of the legislative mandate for statewide Enhanced 9-1-1 telephone services that allow uniform, prompt, and efficient access to public and private safety services for the citizens of, and visitors to, the State of Oregon.

#### Vision

Provide public safety answering points the highest quality, well-maintained 9-1-1 systems to ensure accurate, efficient, and expedient response to emergency calls for help. Provide the coordination and implementation of a secure and technologically intelligent statewide network for call transfer, data sharing, and disaster recovery, and emerging technologies capabilities.

#### Program Introduction

The 9-1-1 Program was established by the 1981 Oregon Legislature (ORS 401.706-790), its primary mission is to ensure the seamless operation of the statewide Enhanced 9-1-1 system. The program is responsible for the continual coordination and management of the network necessary to deliver 9-1-1 calls, the customer premise equipment (CPE) used by the Public Safety Answering Points (PSAP) to process those calls, as well as consulting and assisting local governments with the challenges faced in the delivery of and participation in the statewide enhanced 9-1-1 emergency reporting system.

The Program is funded through the Emergency Communications Tax. This tax imposes \$0.75 on any circuit or device capable of accessing the 9-1-1 network and is collected by communications providers offering such services. Communications providers submit the tax to the Department of Revenue on a quarterly basis, and in turn the D.O.R. forwards those revenues to the 9-1-1 Program for disbursement. \$0.50 is distributed to the cities and counties on a per-capita basis to fund operations, as approved under OAR 104-080 at the PSAP. The balance is administered by the 9-1-1 Program and is expended on payments to vendors for the operation and maintenance of the Enhanced 9-1-1 network, equipment upgrades at the PSAP, and the databases used to provide Automatic Location Information (ALI).

In 1999 the State of Oregon deployed border to border Enhanced 9-1-1 services. This project was initiated by the 1991 Legislature and managed by the 9-1-1 Program in cooperation with the PSAPs and Local Exchange Carriers of Oregon. The enhanced 9-1-1 system was completed prior to the January 1, 2000 deadline.

There are currently 50 PSAPs on this enhanced 9-1-1 network, which serves Oregon's 3.6 million residents, at the time the system went live in 1999 there were 56 PSAPs. During this project each PSAP's equipment was replaced with technology that would support the goals of the enhanced 9-1-1 initiative. These computer/telephony integrated (CTI) systems are capable of faster and more efficient processing of the 9-1-1 call as well as retrieval of Automatic Location Identification (ALI) data.

Each PSAP is connected to a statewide frame-relay network, which delivers ALI data at faster speeds than conventional modem-based methods. This frame-relay network also has the ability to deliver Law Enforcement Data Systems (LEDS) and National Criminal Information Center (NCIC) information over the same circuit resulting in significant cost savings to the PSAP. The 9-1-1 Program office is currently in the process of planning for the evolution of this frame-relay network to a network capable of delivering IP-based data elements, and ultimately digital voice communications as well as the data necessary to properly locate callers. This process is positioning Oregon for a seamless integration into the Next Generation of 9-1-1 and Emergency Communications.

In addition to the Next Generation 9-1-1 project, the State 9-1-1 Program has several ongoing projects related to 9-1-1 and emergency communications. These projects include the FCC mandated deployment of Wireless Phase II location technology, development and deployment of statewide mapping services and the associated data standards, the continual evolution of the state's Inter-Tandem transfer network, as well as the planning and provisioning of ALI database services.

As of December 31, 2005, each PSAP was capable of receiving Wireless Phase II location information, and OEM continues to partner with Wireless Service Providers to provide the infrastructure and network necessary to deliver that Phase II data. A major obstacle the State 9-1-1 Program helped overcome was the development of a standardized ALI stream that can accommodate Phase II data elements. Using the work of the NENA Technical Committee and the NENA 02-010 Standard, the State 9-1-1 Program partnered with representatives from PSAPs, Wireless Service Providers and Oregon's Local Exchange Carriers to create the Oregon ALI Standard.

Each calendar quarter, the 9-1-1 Program Staff coordinate meetings to address the issues facing public safety communications professionals in Oregon. These meetings are held in cooperation with the Oregon Chapter of both the Association of Public-Safety Communications Officials (APCO) and the National Emergency Number Association (NENA).

#### Goals and Objectives

In order to fulfill its mission, the State 9-1-1 Program has established four major goals for the years 2010 through 2014. These goals with their accompanying objectives are realistic and measurable. Completion of the goals will enable the program to build upon prior achievements by strengthening the state 9-1-1 program.

Reaching these goals relies heavily on the support of the State 9-1-1 Advisory Committee members, public safety answering point personnel, and the State 9-1-1 Program staff.

Goal A: Enhance the quality of the statewide 9-1-1 answering system to ensure that all citizens of and visitors to the State of Oregon have access to public safety services that are reliable, redundant, secure and diverse.

Objective 1 - Ensure ongoing quality maintenance and operations of statewide 9-1-1 equipment purchased through the 9-1-1 Program on behalf of the PSAPs.

Objective 2 - Improve the redundancy and security of the existing statewide frame relay network.

Objective 3 - Ensure the timely distribution of emergency communication excise tax to local governments.

Objective 4 - Ensure comprehensive training opportunities for PSAP managers and public safety communications partners through cooperative planning with the Oregon chapter of APCO/NENA.

Goal B: Enhance Network capabilities statewide for emerging technologies, disaster recovery, and multi-jurisdictional cost efficiencies.

Objective 1 – Design a statewide IP network for 9-1-1.

Objective 2 – Implement a statewide IP network for 9-1-1 based on the approved design created by Objective 1 of Goal B.

Objective 3 – Develop a plan for the statewide use of IP network to support IP CPE applications including shared geo-diverse systems.

Objective 4 – Review and update state mandated disaster recovery plans for all primary PSAPs in the state.

Objective 5 – Continued coordination with the Oregon APCO/NENA Consolidation Task Force (CTF) to promote multi-jurisdictional projects.

Goal C: Enhance the communication and information exchange between the State 9-1-1 Program and public safety agencies and strengthen relationships with Oregon's public safety communications community.

Objective 1 - Coordinate regional collaboration on PSAP Mapping systems, GIS data development, and GIS data maintenance.

Objective 2 – Further enhance the State Program's web site to improve communications with other public safety entities as well as the general public.

Objective 3 - Clarify stakeholder participation in various State 9-1-1 committees.

Objective 4 – Expanded financial report delivery to Oregon's public safety communications community.

Goal D: Ensure the financial stability of the state 9-1-1 program and public safety communications systems to sustain their long-term viability as state-of-the-art communications networks.

Objective 1 – Promote enhanced educational and outreach programs to strengthen the community's awareness of and support for public safety communications initiatives; including local and state government officials.

Objective 2 – Coordinate the purchase of 9-1-1 communications systems for statewide continuity.

Objective 3 – Prepare cost-benefit analysis reports regarding the state emergency communications excise tax in preparation for possible future revenue needs.

Objective 4 - Seek innovative cost-saving initiatives without reducing the quality of the statewide systems.

Objective 5 - Seek new and/or revised mechanisms to ensure all parties subject to the emergency communications excise tax are reporting and remitting.

## History of 9-1-1 in Oregon

In 1981 the Oregon Legislature issued a mandate for statewide 9-1-1 services and instituted a 3% surcharge on subscriber's telephone lines. The Legislature called for implementation of 9-1-1 services statewide by December 31, 1991. At that time there were over 280 Public Safety Answering Points (PSAPs) in Oregon with only a few providing basic 9-1-1 service and none providing enhanced 9-1-1 service.

This Legislation included the creation of the State 9-1-1 Program within Oregon Emergency Management (OEM).

In January of 1991 the state/local partnership completed the 1981 mandate; Oregon became the sixth state in the country to have border to border 9-1-1 services. During this ten-year period, local PSAP user groups worked to consolidate the call taking and dispatch functions. The number of communication centers declined from 293 to just 91 statewide.

In June of 1991 the Legislature mandated Enhanced 9-1-1 in all of Oregon by the year 2000. An Enhanced 9-1-1 system provides the address (location) and phone number of the telephone making the emergency call for help as well as the responsible police, fire and medical response agency for that location. The Legislature also increased the rate of taxation from 3 percent to 5 percent. The additional 2 percent was earmarked by the state to pay for state-wide Enhancement of existing 9-1-1 systems and the establishment of a Telecommunicator standards and certification program.

In July of 1993 Oregon became the first state in the nation to establish minimum Telecommunicator and Emergency Medical Dispatcher standards and certification requirements with annual maintenance requirements through a program managed by the Department of Public Safety Standards and Training.

In June of 1995 the Oregon Legislature changed the structure of the tax from 5 percent of the local access bill to a flat rate of 75 cents on any retail subscriber who has telecommunication services capable of accessing 9-1-1 services. Reasons for this adjustment included actions by the Oregon PUC which sharply reduced 9-1-1 revenues and revolutionary changes occurring in the telecommunications industry. Cellular (wireless telephone) service was developing rapidly with increasing numbers of 9-1-1 calls being placed on wireless phones. Subsequently, the Federal Communications Commission adopted rules requiring wireless companies to be able to provide the location of a wireless 9-1-1 call by October of 2001 (The Phase II Wireless mandate).

In July of 2007 the Oregon Legislature extended the 9-1-1 tax sunset date on lines capable of accessing 9-1-1 to January 1, 2014. They also moved the Oregon Emergency Management Division and its 9-1-1 Program from being a division of the Oregon State Police to the Oregon Military Department.

Appendix B Achieving the Goals and Objectives

Goal A: Enhance the quality of the statewide 9-1-1 answering system to ensure that all citizens of and visitors to the State of Oregon have access to public safety answering services that are reliable, redundant, secure and diverse.

#### Goal A - Objective 1:

Ensure ongoing quality maintenance and operations of statewide 9-1-1 equipment purchased through the 9-1-1 Program on behalf of the PSAPs.

Action Plan

Design and implement a records management systems for tracking all maintenance service agreements for all primary PSAPs in Oregon. Records will include CPE upgrade, maintenance, and hardware refresh schedules; mapping upgrade, maintenance, and hardware refresh schedules; and UPS install and maintenance records.

#### Goal A - Objective 2:

Improve the redundancy and security of the existing statewide frame relay network.

Action Plan

Create and implement a State 9-1-1 Minimum Network Security Baseline SOP. Review and implement any necessary network segmentation by utilizing firewalls between PSAPs, OEM, and other network access points. Restricting network access for end user to that deemed necessary and appropriate by OEM. Dedicate a resource internally within the State 9-1-1 Program for network security management.

#### Goal A – Objective 3:

Ensure the timely distribution of emergency communications excise tax to local governments per ORS.

Action Plan

Conduct annual review of distribution procedure to ensure timely processing of the quarterly 9-1-1 excise tax to local governments. Proactively monitoring fund limitations amounts to ensure there are no future delays in the distribution process due to budget limitations. Continue to promote "auto" deposits and streamlined distribution efforts for continued efficiencies.

#### Goal A - Objective 4:

Ensure comprehensive training opportunities for PSAP managers and public safety communications partners through cooperative planning with the Oregon chapter of APCO/NENA.

Action Plan

Provide enhanced training opportunity via the four quarterly State 9-1-1 Program and APCO/NENA joint meetings. Fostering relationships with vendor partners and other State programs to provide instruction on emerging technologies and best practices throughout the nation.

Goal B: Enhance network capabilities statewide for emerging technologies, disaster recovery, and multi-jurisdictional cost efficiencies.

#### Goal B – Objective 1:

Design a statewide IP network for 9-1-1.

Action Plan

Utilizing an outside consultant, design and implement a comprehensive IP network statewide to replace the Program's existing frame relay network. Utilizing the State Next Generation (NG) 9-1-1 committee the Program will participate in the design of the network to ensure three main factors are considered; reliability, security, and redundancy.

#### Goal B – Objective 2:

Implement a statewide IP network for 9-1-1 based on the approved design created by Objective 1 of Goal B.

Action Plan

Create a migration path to begin implementation of the statewide 9-1-1 IP network to include a timeline and cost associated with each phase of implementation and ongoing maintenance. Implementation will include a Standard Operation Procedure (SOP) for the security and access of the network.

#### Goal B – Objective 3:

Develop a plan for the statewide use of IP network to support IP CPE applications including shared geo-diverse systems.

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#### Action Plan

Complete two IP CPE projects to educate all stakeholders in the network support necessary to utilize such systems. Including the share of a system between two separate PSAPs over a network connection; one host PSAP and one remote PSAP.

#### Goal B - Object 4:

Review and update state mandated disaster recovery plans for all primary PSAPs in the state.

Action Plan

An annual review of every primary PSAP disaster recovery plan will be conducted to include a report outlining plan revisions.

#### Goal B - Objective 5:

Continued coordination with the Oregon APCO/NENA Consolidation Task Force (CTF) to promote multi-jurisdictional projects.

Action Plan

Program staff will provide input and review recommendations from the APCO/NENA CTF to further the migration of equipment, data, and physical PSAPs to regionally beneficial systems.

Goal C: Enhance the communications and information exchange between the State 9-1-1 Program and public safety agencies and strengthen relationships with Oregon's public safety communications community.

#### Goal C: Objective 1:

Coordinate regional collaboration on PSAP GIS Mapping systems, GIS data development, and GIS data maintenance.

Action Plan

Review current GIS data development and maintenance procedures for each PSAP to include their respective County and City GIS partners. Promote regional data development projects and data sharing statewide. Review current PSAP GIS Mapping systems to ensure continuity in statewide mapping functionality for 9-1-1. Review current GIS data layers funded by the 9-1-1 Program and make recommendations for extended or enhanced data layers.

#### Goal C: Objective 2:

Further enhance the State Program's web site to improve communications with other public safety entities as well as the general public.

Action Plan

Provide additional links and reports regarding the current projects and financial reporting of the State 9-1-1 Program. Provide additional links to 9-1-1 educational and emerging technologies information and training.

#### Goal C: Objective 3:

Clarify stakeholder participation in various State 9-1-1 committees.

Action Plan

Provide individual web pages on the State 9-1-1 Program website for each State committee to include; committee overview, charters, meeting notices, and meeting minutes.

#### Goal C: Objective 4:

Expanded financial report delivery to Oregon's public safety communications community.

Action Plan

Provide quarterly State 9-1-1 Program expenditure reports for each individual PSAP as well as combined statewide total. Utilize newly developed records management systems to provide a detailed summary of expenditures by cost code.

Goal D: Ensure the financial stability of the State 9-1-1 Program and public safety communications systems to sustain their long-term viability as state-of-the-art communications networks.

#### Goal D: Objective 1:

Promote enhanced educational and outreach programs to strengthen the community's awareness of and support for public safety communications initiatives; including local and state government officials.

Action Plan

Provide promotional publications to any requesting primary public safety answering point to support public information sharing efforts. Coordinate with OEM's Public Information Officer to develop outreach information and publications.

#### Goal D: Objective 2:

Coordinate the purchase of 9-1-1 communications systems for statewide continuity.

Action Plan

Review and approve all PSAP communications systems funded directly by the State 9-1-1 Program to ensure all purchases meet the base levels of functionality and that all systems are cost-effective solutions.

#### Goal D: Objective 3:

Prepare cost-benefit analysis reports regarding the state emergency communications excise tax in preparation for possible future revenue needs.

Action Plan

Coordinate with the Next Generation 9-1-1 (NG9-1-1) committee to compile and produce a costbenefit analysis on Next Generation 9-1-1 technologies to plan for possible future revenue needs beyond the current tax rate.

#### Goal D: Objective 4:

Seek innovative cost-saving initiatives without reducing the quality of the statewide systems.

Action Plan

Continual analysis of 9-1-1 emerging technologies and citizen expectations of emergency services in the State of Oregon.

#### Goal D: Objective 5

Seek new and/or revised mechanisms to ensure all parties subject to the emergency communications excise tax are reporting and remitting.

Action Plan

Research existing funding mechanisms in other states to prepare comprehensive law changes necessary to ensure all telecommunications providers are equally contributing to the Oregon emergency communications excise tax.

Appendix C Funding Priorities for the State 9-1-1 Program

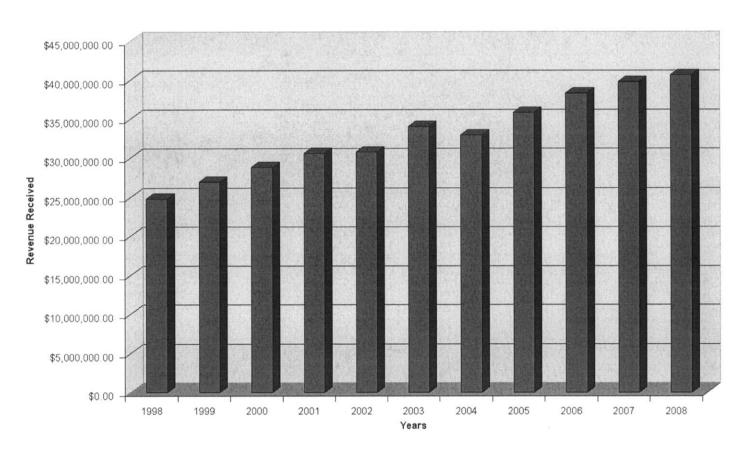
Regional and county expenditures of 9-1-1 funds are generally limited to those activities associated with the delivery and processing of 9-1-1 calls. Historically the State 9-1-1 Program has interpreted this provision to apply to the following cost categories:

- Network: Dedicated network costs (over which 9-1-1 calls are delivered) and selective routing of 9-1-1 calls;
- Database: Costs associated with provision of the ALI database, either by a telephone company, or by a third-party database provider;
- Customer Premise Equipment (CPE): PSAP equipment that a 9-1-1 call-taker uses to process the call (including selected ancillary equipment such as headsets and integration of other lines that support the functioning of a 9-1-1 center); and
- Addressing and mapping: Costs associated with geographic addressing and mapping to support the regional 9-1-1 system, including initial project and ongoing maintenance costs.
- Coordination services: Costs associated with overall system administration, training, outreach, planning and policy development.
- Wireless Services: The coordination of wireless Phase I & II deployment and cost recovery.

## Appendix D Financial

#### 9-1-1 Revenue Trend

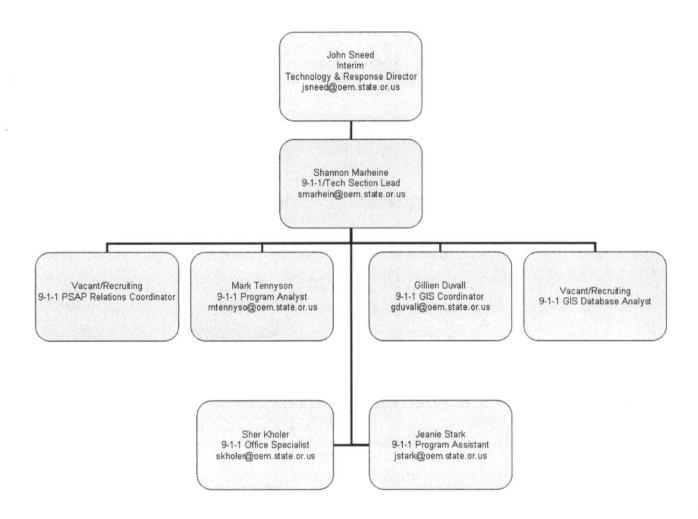
9-1-1 Revenue 1998-2008



#### Appendix E Staffing Summary

The State 9-1-1 Program staff operates from the Anderson Readiness Center in Salem, Oregon. The staff performs functions such as training and professional development for public safety personnel, financial administration of the tax emergency communications excise tax, systems and networks, and geographic information systems coordination.

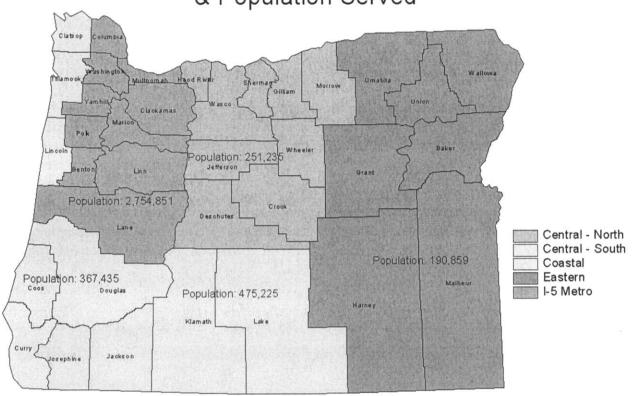
The following is an organization chart of staff resources for the State 9-1-1 Program.



#### Appendix F The Role of the State 9-1-1 Advisory Committee

The role of the Advisory Committee is to provide direct input from the 9-1-1 Community to the State 9-1-1 Program. The goal is a collaborative effort to have the needs of the State's PSAPs met through the program; specifically the needs as outlined in ORS 401. It is important that all members of this committee as well as the communities they represent are aware that this committee is and will always be advisory. The State 9-1-1 Program is responsible for making final decisions on program issues, but with the use of an advisory committee the Program will have the opportunity to take the opinions of this committee into consideration while planning and implementing the Program's projects, creating and reviewing the Program's policies, and in creating and revising Program objectives.

# Oregon 9-1-1 Advisory Committee Regions & Population Served

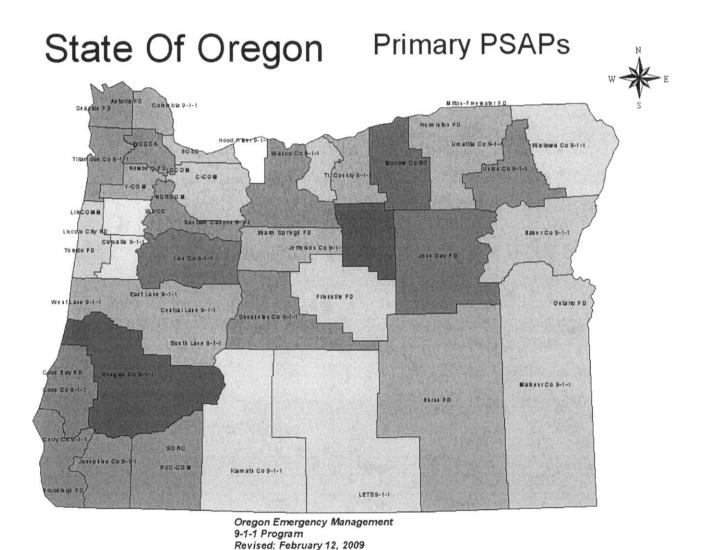


Created by: Oregon Emergency Management May 14, 2008

## Appendix G

## State 9-1-1 Advisory Committee Members

John Sneed	State 9-1-1 Program
Shannon Marheine, ENP	State 9-1-1 Program
Mark Tennyson	State 9-1-1 Program
Gillien Duvall	State 9-1-1 Program
Larry Hatch, ENP	PSAP Metro/I5 Region
Sally Jones, ENP	PSAP Metro/I5 Region
Leslie Taylor	PSAP Metro/I5 Region
Lisa Turley, ENP	PSAP Metro/I5 Region
Mark Buchholz	PSAP Metro/I5 Region
Lynn Reeves	PSAP Metro/I5 Region
Margie Puckett, RPL	PSAP Central South Region
April Stream	PSAP Central North Region
Ann Rakosi	PSAP Coastal Region
Tim Best	PSAP Eastern Region
Terry Swearingen	LEC - Qwest
Diane Carlson	LEC – Verizon
Dennis Redmond	LEC – Embarq
Hasina Squires	Oregon APCO/NENA Advocate



# **County:**

# **Primary PSAP:**

Baker County	Baker County Consolidated 9-1-1 Dispatch
Benton County	Corvallis Regional Communications Center (CRCC)
Clackamas County	Clackamas County Communications (CCOM)
	Lake Oswego Communications (LOCOM)
Clatsop County	Astoria Police Department
8	South Clatsop County Communications
Columbia County	Columbia 9-1-1 Communications District
Coos County	Coos Bay Police Department
	Coos County Sheriff's Office
Crook County	Prineville Police Department
Curry County	Brookings Police Department
	Curry County Sheriff's Office
Deschutes County	Deschutes County 9-1-1
Douglas County	Douglas County Emergency Communications
Gilliam/Sherman/Wheeler Counties	Tri-County Communications (TRICOM)
Grant County	John Day Police Department
Harney County	Harney County Sheriff's Office
Hood River County	Hood River County Dispatch Center
Jackson County	Rogue Valley Consolidated Comm. (RVCCOM)
1	Southern Oregon Regional Communications (SORC)
Jefferson County	Jefferson County Sheriff's Office
	Warm Springs Police Department
Josephine County	Josephine County 9-1-1 Agency
Klamath County	Klamath County 9-1-1 Communications
Lake County	Lake Emergency Telephone System
Lane County	Central Lane Communications
	East Lane Communications
	South Lane Communications (SOLCOM)
	West Lane Communications
Lincoln County	Lincoln County Communications Agency (LINCOM)
	Lincoln City Police Department
	Toledo Police Department
Linn County	Linn County Sheriff's Office
Malheur County	Ontario Police Department
	Malheur County Sheriff's Office
Marion County	Willamette Valley Communications Center (WVCC)
	North Marion County Communications (NORCOM)
	Santiam Canyon Communications Center

#### Primary cont.

Morrow County	Morrow County Sheriff's Office	
Multnomah County	Bureau of Emergency Communications (BOEC)	
Tillamook County	Tillamook County Emergency Communications	
Umatilla County	Hermiston Police Department	
	Umatilla County Sheriff's Office	
	Milton-Freewater Police Department	
Union County	Union County Communications	
Wallowa County	Wallowa County Sheriff's Office	
Wasco County	Wasco County Communications	
Washington County	Washington County Consolidated Comm. (WCCCA)	
Yamhill County	Yamhill Communications (YCOM)	
-	Newberg/Dundee Communications	

## **Secondary PSAPs:**

## **Counties Served:**

Oregon State Police - Southern Command Center	Baker, Coos, Curry, Douglas, Grant,
	Harney, Jackson, Klamath, Lake,

Malheur, Umatilla

Public Safety & Standards Police @ OSU Benton

Oregon State Police - Northern Command Center

Benton, Clackamas, Clatsop,

Columbia, Crook, Deschutes, Gilliam,

Sherman, Wheeler, Hood River,

Jefferson, Lane, Lincoln, Linn, Marion,

Morrow, Multnomah, Tillamook

**Bay Cities Ambulance** Coos Myrtle Point Police Department Coos North Bend Police Department Coos Reedsport Police Department Douglas Josephine County Sheriff's Office Communications **Junction City Police** Lane Lane County Sheriff's Office Lane **Springfield Police Department** Lane **Sweet Home Police Department** Linn Lebanon Police Department Linn **Albany Police Department** Linn

Port of Portland Communications Center

**Umatilla Police Department** 

Josephine

Multnomah Umatilla

1 CERTIFICATE OF SERVICE			
I hereby certify that on the 23 day of March 2011, I served a true copy of the			
foregoing OREGON OFFICE OF EMERGENCY MANAGEMENT TESTIMONY by U.S. Mail			
and electronic mail, and addressed to the following:			
Gordon Feighner, Energy Analyst	Robert Jenks, Executive Director		
Citizens Utility Board of Oregon	Citizens Utility Board of Oregon 610 SW Broadway - Suite 308		
Portland, OR 97205	Portland, OR 97205		
G. Catriona McCracken, Legal Counsel	Raymond Myers, Attorney		
Citizens Utility Board of Oregon	Citizens Utility Board of Oregon 610 SW Broadway - Suite 308		
Portland, OR 97205	Portland, OR 97205		
Kevin Elliott Parks, Staff Attorney	Paul A. Graham		
	Regulated Utility & Business Section 1162 Court Street NE		
Portland, OR 97205	Salem, OR 97301-4096		
Mitchell F. Brecher	Debra McGuire Mercer		
Greenberg Traurig, LLP 2101 L Street NW - Suite 1000	Greenberg Traurig, LLP 2101 L Street NW - Suite 1000		
Washington DC 20037	Washington DC 20037		
Richard A. Finnigan	Brant Wolf		
2112 Black Lake Blvd. SW	Oregon Telecommunication Ass'n 777 13 <sup>th</sup> Street SE – Suite 120		
Olympia, WA 98512	Salem, OR 97301-4038		
Lawrence Reichman			
1120 NW Couch Street – 10 <sup>th</sup> Floor			
Portland, OR 97209-4128	120		
	Alady		
	Steven A. Wolf, OSB #863184 Assistant Attorney General		
	steven.wolf@doj.state.or.us		
	I hereby certify that on the 23 day of foregoing OREGON OFFICE OF EMERGENO and electronic mail, and addressed to the follow Gordon Feighner, Energy Analyst Citizens Utility Board of Oregon 610 SW Broadway - Suite 308 Portland, OR 97205  G. Catriona McCracken, Legal Counsel Citizens Utility Board of Oregon 610 SW Broadway - Suite 308 Portland, OR 97205  Kevin Elliott Parks, Staff Attorney Citizens Utility Board of Oregon 610 SW Broadway - Suite 308 Portland, OR 97205  Mitchell F. Brecher Greenberg Traurig, LLP 2101 L Street NW - Suite 1000 Washington DC 20037  Richard A. Finnigan Attorney at Law 2112 Black Lake Blvd. SW Olympia, WA 98512  Lawrence Reichman Perkins Coie LLP		

Page 1 – CERTIFICATE OF SERVICE SAW/tjh/2624444

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