

**Pima County Wireless Integrated Network (PCWIN)  
Projected Cash Flow for Each Applicable Fiscal Year  
Utilizing October 2014 Forecasts**

	<u>Adopted Budget FY 14-15</u>	<u>Forecast for FY 14-15 as of October 2014</u>	<u>Forecasted FY 15-16</u>	<u>Forecasted FY 16-17</u>	<u>Forecasted FY 17-18</u>	<u>Forecasted FY 18-19</u>	<u>Forecasted FY 19-20</u>
<b>1 Net Operating income (loss)</b>							
2 Revenues							
3 General Government Fees - Public Safety Other Jurisdictions (Note)	1,418,064	1,477,903	1,591,920	1,688,400	1,784,880	1,784,880	1,833,120
4 Interdepartmental Revenue - Pima County (Note)	1,161,012	1,114,884	1,189,188	1,261,260	1,333,332	1,333,332	1,369,368
5 Rent and Royalties	31,296	43,076	82,106	82,106	82,106	82,106	82,106
6 Interest Rev. - Pooled Inv.	-	705	2,403	2,103	1,749	1,434	1,554
7 Miscellaneous Revenue	-	-	-	-	-	-	-
8 <b>Total Operating Revenues</b>	<b>2,610,372</b>	<b>2,636,568</b>	<b>2,865,617</b>	<b>3,033,869</b>	<b>3,202,067</b>	<b>3,201,752</b>	<b>3,286,148</b>
9							
10 Expenditures							
11 Salaries and Wages							
12 PCWIN - Salaries	145,480	145,480	146,793	149,729	149,729	152,723	152,723
13 PCWIN - Benefits	42,474	42,474	43,748	45,061	46,412	47,805	49,239
14 Interdepartmental Salaries - Charged Out	-	(11,200)	-	-	-	-	-
15 Interdepartmental Salaries - Charged In	76,000	76,000	-	-	-	-	-
16 Intra Departmental Salaries and Fringe							
PECOC Front Desk personnel			2,500	2,500	2,500	2,500	2,500
17 BEACON	13,067	13,067	13,068	13,068	13,068	13,068	13,068
18 CONFIDENCE	10,307	10,307	10,307	10,307	10,307	10,307	10,307
19 GEASA	11,989	11,989	11,990	11,990	11,990	11,990	11,990
20 HAYSTACK	18,057	18,057	18,057	18,057	18,057	18,057	18,057
21 RVFD	12,766	12,766	12,767	12,767	12,767	12,767	12,767
22 SWAN	12,504	12,504	12,504	12,504	12,504	12,504	12,504
23 TUMAMOC	11,106	11,106	11,107	11,107	11,107	11,107	11,107
24 ITD - Salaries and Benefits	847,206	852,512	889,440	909,415	916,170	936,812	943,979
25 Total Employee Compensation	1,200,956	1,195,062	1,172,281	1,196,505	1,204,611	1,229,641	1,238,241
26							
27 Other Personnel Costs							
28 City of Tucson Positions							
29 COT Technician	115,107	115,107	115,108	115,108	115,108	115,108	115,108
30 COT Engineer	65,908	65,908	65,908	65,908	65,908	65,908	65,908
31 Out of State Travel/Training	5,500	5,500	5,500	5,500	5,500	5,500	5,500
32 Instate Travel/Training	1,000	1,000	500	500	500	500	500
33 Dues and Memberships	800	800	1,200	1,200	1,200	1,200	1,200
34 Administrative Overhead	114,721	114,721	156,581	158,308	158,852	160,636	161,213
35 Total Other Personnel Costs	303,036	303,036	344,797	346,524	347,068	348,852	349,429
36							
37 Operating Expenses							
38 Office Supplies	1,950	6,950	10,000	10,000	10,000	10,000	10,000
39 Food Supplies	-	500	500	500	500	500	500
40 Books/Subscriptions/Videos	2,500	2,500	1,500	1,500	1,500	1,500	1,500
41 Software - Comm Shop	35,000	35,000	35,000	35,000	35,000	35,000	35,000
42 Other Operating Supplies	25,000	25,000	15,000	15,000	15,000	15,000	15,000
43 Repair & Maintenance Supplies	130,150	130,150	240,000	240,000	240,000	240,000	240,000
44 Small Tools and Office Equipment	20,000	20,000	20,000	20,000	20,000	20,000	20,000
45 Office Machines/Computers	5,000	15,000	1,000	1,000	1,000	1,000	1,000
46 Other Machines/Equipment	1,000	11,000	1,000	1,000	1,000	1,000	1,000
47 Fuel, Oil, Lubricants	1,000	1,000	1,000	1,000	1,000	1,000	1,000
48 Printing & Microfilming	250	250	1,000	1,000	1,000	1,000	1,000
49 Postage and Freight	5,000	5,000	5,000	5,000	5,000	5,000	5,000
50 Other Professional Services	-	187	-	-	-	-	-
51 Advertising	-	928	1,000	1,000	1,000	1,000	1,000
52 Property Damage & Gen Liabilities Insurance Premiums	14,000	14,000	14,000	14,000	14,000	14,000	14,000
53 Motor Pool Charges	50,000	70,000	54,528	54,528	54,528	54,528	54,528
54 Other Miscellaneous Charges	840	840	840	840	840	840	840
55 Information Technology Equipment and Service							
Computer Hardware - ISF Charges	-	-	14,884	14,884	14,884	14,884	14,884
Server and Storage - ISF Charges	-	-	10,024	10,024	10,024	10,024	10,024
Software - ISF Charges	-	-	4,368	4,368	4,368	4,368	4,368
56 R&M Machinery and Equipment							
57 Motorola Software System Update Agreement	134,469	103,477	617,816	683,046	687,244	691,781	698,699
58 Motorola LMR Technical Support	29,716	22,121	119,500	120,695	121,902	123,121	128,046
59 Motorola Network System Monitoring	43,115	32,095	-	-	-	-	-
60 Motorola Network Preventative Maintenance	16,680	12,417	-	-	-	-	-
61 Motorola Advanced Replacement	25,737	19,159	-	-	-	-	-
62 Motorola NICE Audio Logging Equipment Service	28,746	21,399	86,238	86,238	86,238	86,238	120,224
Motorola Maintenance Consulting Fees (T&M for Motorola/Ceracon)	-	-	28,000	28,000	28,000	28,000	28,000
64 Ceracon Maintenance Support	37,326	37,326	-	-	-	-	-
65 Ceracon 24 Hr Advanced Replacement & Extended Warranty	36,906	36,906	-	-	-	-	-
66 Test Equipment Repair & Maintenance	-	-	7,500	7,500	7,500	7,500	7,500
67 Netlock Maintenance & Support	865	865	865	865	865	865	865
68 Cisco SmartNet CTM for City of Tucson	5,000	-	2,587	2,587	2,587	2,587	2,587
69 Cisco SmartNet and COT Sonet Boxes	91,780	96,780	23,149	23,149	23,149	23,149	23,149
70 Interdepartmental Supplies & Services - Charged In	-	7,500	-	-	-	-	-
71 Total Operating Expenditures	742,030	728,350	1,316,299	1,382,724	1,388,129	1,393,885	1,439,714
72							
73 Utilities							
74 Telephone/Voice/Data Telecommunications							
75 ITD Network Port Charges	2,220	2,200	15,912	15,912	15,912	15,912	15,912
76 Cisco SmartNet for Pima County	-	13,750	25,468	25,468	25,468	25,468	25,468
77 Long Distance Telephone Services	500	450	500	500	500	500	500
78 Cell Phones w/Data	16,200	16,200	16,200	16,200	16,200	16,200	16,200
79 Electricity	71,200	71,200	71,200	71,200	71,200	71,200	71,200
80 Total Utilities	90,120	103,800	129,280	129,280	129,280	129,280	129,280
81							

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82 Leases & Rentals							
83 ARIVACA - ASLD Commercial Lease	2,400	2,400	2,400	2,400	2,400	2,400	2,400
84 BEACON - Crown Castle Lease	11,458	11,458	11,802	12,156	12,520	12,896	13,283
85 BIGELOW - SAT Lease	15,277	15,277	15,735	16,207	16,694	17,194	17,710
86 CONFIDENCE - TEP Lease	5,000	5,000	5,000	5,000	5,000	5,000	5,000
87 HAYSTACK - ASLD Land Use Permit	1,800	2,400	1,800	1,800	1,800	1,800	1,800
88 KEYSTONE - AZ DPS	10,000	10,000	10,000	10,000	10,000	10,000	10,000
89 LEMMON - AZ DPS	4,356	4,356	4,356	4,356	4,356	4,356	4,356
90 MILDRED - ASLD Commercial Lease	2,400	2,400	2,400	2,400	2,400	2,400	2,400
91 PECOC - Master Site & PCWIN Offices	5,100	5,100	16,091	16,091	16,091	16,091	16,091
92 RVFD - Rincon Valley Fire District Lease	12,000	12,000	12,000	12,000	12,000	12,000	12,000
93 County 1313 S. Mission Rd - Radio Maintenance Shop	31,087	33,152	36,552	36,552	36,552	36,552	36,552
94							
95 Total Leases & Rentals	100,878	103,543	118,136	118,962	119,813	120,689	121,592
96							
97 Total Expenditures	2,437,020	2,433,791	3,080,793	3,173,995	3,188,902	3,222,347	3,278,256
98							
99 Net Operating Income (loss)	173,352	202,777	(215,176)	(140,126)	13,165	(20,595)	7,892
100							
101 Cash Flow from Operations after Transfers							
102 Net income (loss)	173,352	202,777	(215,176)	(140,126)	13,165	(20,595)	7,892
103 Transfers In-General Fund	-	1,249	-	-	-	-	-
104 Transfers In-Other Special Revenue	-	-	-	-	-	-	-
105 Transfers In-Capital Asset	-	-	-	-	-	-	-
106 Cash Flow from Operations, after Transfers	173,352	204,026	(215,176)	(140,126)	13,165	(20,595)	7,892
107							
108 Fund Balance Calculation							
109 Beginning Fund Balance	508,371	508,371	712,397	497,221	357,095	370,260	349,665
110 Ending Fund Balance	681,723	712,397	497,221	357,095	370,260	349,665	357,557
111							
112 Sources and Uses of Funds							
113 Sources							
114 Cash Flow after Other Transfers plus Depreciation and loss on disposal of asset	173,352	204,026	(215,176)	(140,126)	13,165	(20,595)	7,892
115 Accounts Receivable (Beginning)	8,541	8,541	6,892	13,137	13,137	13,137	13,137
116 Accounts Receivable (Ending)	(5,007)	(6,892)	(13,137)	(13,137)	(13,137)	(13,137)	(13,137)
117 Interest Receivable (Beginning)	571	571	200	175	146	120	130
118 Interest Receivable (Ending)	(180)	(200)	(175)	(146)	(120)	(130)	(136)
119 Due From Other Funds (Beginning)	-	-	-	-	-	-	-
120 Due From Other Funds (Ending)	-	-	-	-	-	-	-
121 Due From Other Governments (Beginning)	-	-	-	-	-	-	-
122 Due From Other Governments (Ending)	-	-	-	-	-	-	-
123 Inventory (Beginning)	181,598	181,598	181,598	181,598	181,598	181,598	181,598
124 Inventory (Ending)	(181,598)	(181,598)	(181,598)	(181,598)	(181,598)	(181,598)	(181,598)
125 Prepaid Expenses (Beginning)	4,539	4,539	-	-	-	-	-
126 Prepaid Expenses (Ending)	-	-	-	-	-	-	-
127 Total Sources	181,816	210,585	(221,396)	(140,096)	13,192	(20,605)	7,886
128							
129 Uses							
130 Accounts Payable (Beginning)	80,860	80,860	92,131	144,248	149,830	150,349	150,900
131 Accounts Payable (Ending)	(91,909)	(92,131)	(144,248)	(149,830)	(150,349)	(150,900)	(154,779)
132 Interest Payable (Beginning)	-	-	-	-	-	-	-
133 Interest Payable (Ending)	-	-	-	-	-	-	-
134 Accrued Compensation Payable (Beginning)	18,147	18,147	62,718	70,684	30,571	30,727	31,208
135 Accrued Compensation Payable (Ending)	(62,990)	(62,718)	(70,684)	(30,571)	(30,727)	(31,208)	(40,898)
136 Due to Other Funds (Beginning)	-	-	-	-	-	-	-
137 Due to Other Funds (Ending)	-	-	-	-	-	-	-
138 Due to Other Governments (Beginning)	-	-	-	-	-	-	-
139 Due to Other Governments (Ending)	-	-	-	-	-	-	-
140 Unreserved Overpayment (Beginning)	64,107	64,107	122,666	132,129	140,137	148,145	148,145
141 Unreserved Overpayment (Ending)	(117,699)	(122,666)	(132,129)	(140,137)	(148,145)	(148,145)	(152,149)
142 Total Uses	(109,485)	(114,400)	(69,547)	26,523	(8,683)	(1,032)	(17,573)
143							
144 Net Sources over Uses	291,300	324,985	(151,849)	(166,620)	21,875	(19,573)	25,459
145							
146 Net Sources over Uses	291,300	324,985	(151,849)	(166,620)	21,875	(19,573)	25,459
147 Beginning Cash Balance	476,236	476,236	801,221	649,372	482,752	504,627	485,054
148 Projected Ending Cash Balance*	767,536	801,221	649,372	482,752	504,627	485,054	510,512
149 Reserve on Expenditures (12.5%)**	-	-	385,099	396,749	398,613	402,793	409,782
150 Projected Ending Cash Balance after Reserve Requirement is met	767,536	801,221	264,273	86,003	106,014	82,260	100,730

\* The above cash flow is only an estimate as it includes forecasted amounts from the department and estimates for ending Balance Sheet items.

\*\* Reserve on Expenditures to begin in FY 2015/16

Note: Below is the Monthly Subscriber Rate Table used to calculate the Interdepartmental and Intergovernmental Charges.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
Monthly Subscriber Rate	\$ 31.00	\$ 33.00	\$ 35.00	\$ 37.00	\$ 37.00	\$ 38.00
Notional annual cost to agency with 100 radios (rateX12X100)	\$37,200.00	\$39,600.00	\$42,000.00	\$44,400.00	\$44,400.00	\$45,600.00
5 year total cost	\$253,200.00					