

**NOTICE/AGENDA OF PUBLIC MEETING
PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS MEETING
December 4, 2014**

Pursuant to A.R.S. § 38-431.02, notice is hereby given to the members of the **PIMA COUNTY WIRELESS INTEGRATED NETWORK (PCWIN) BOARD OF DIRECTORS** and to the general public that the Board of Directors will hold a meeting on **Thursday, December 4, 2014 beginning at 10:15 a.m. or immediately following the PCWIN Executive Committee Meeting.** The meeting will be held at the Pima Emergency Communications Operations Center (PECOC), 3434 E. 22nd Street, Tucson, Arizona.

The Pima Communications & Operations Center endeavors to ensure all persons with disabilities accessibility to meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Joni Castro at (520) 724-9321. Requests should be made as early as possible to allow time to arrange the accommodation.

- | | |
|---|---|
| I. CALL TO ORDER AND ROLL CALL | Chairman |
| II. APPROVAL OF MINUTE SUMMARY | Chairman
Motion |
| Review, discussion, and approval of the Minute Summary from the October 23, 2014 Board Meeting. | |
| III. PCWIN Personnel Changes | John Voorhees
Info & Discussion |
| The Executive Director will update the Board with upcoming personnel changes in PCWIN. | |
| IV. FY 13-14 SPECIAL REVENUE FUND ANNUAL REPORT | John Voorhees
Info & Direction |
| The Executive Director will update the Board on the Wrap Up and Annual Report of the FY 13-14 Special Revenue Fund | |
| V. FY 14-15 SPECIAL REVENUE FUND (SRF) REPORT | Michelle Hamilton/John Voorhees
Info & Direction to Staff |
| The Executive Director will report to the Board on Period 4 of the FY 14-15 SRF Budget. | |
| VI. POST WARRANTY SERVICES CONTRACT AMENDMENT (MOTOROLA) | John Voorhees
Motion |
| The Executive Director will provide an update on recent changes to the amendment and will seek approval for forwarding to the Pima County Board of Supervisors. | |
| VII. FY 15-16 SPECIAL REVENUE FUND BUDGET (SRF) | John Voorhees
Motion |
| The Executive Director will review the Board on the FY 15/16 SRF Budget and seek approval. | |
| VIII. OWG & TWG UPDATES | Steve Campbell/Rick Brown
Info & Direction to Staff |
| The Chairs of the OWG and TWG will brief the Board on the progress of their respective groups. | |

- IX. AGENCY HANDBOOK UPDATE** John Voorhees
Info & Possible Action
- The Executive Director will brief the Board and seek approval for new policies.
- X. PCWIN STATUS UPDATE** Rick Brown
Info & Direction to Staff
- The PCWIN Wireless Services Manager will update the Board on pertinent network activities.
- XI. PCWIN MEMBER & PARTICIPANT ACQUISITIONS** John Voorhees
Info & Possible Action
- The Executive Director will provide an overview and seek approval for new member applications for participation in PCWIN.
- XII. BOARD OF DIRECTORS' VICE-CHAIR NOMINATIONS** All Members
Discussion & Possible Action
- Members will discuss and accept nominations to replace Chief Doug Chappell, Drexel Heights Fire Department as the Vice-Chair of the Board of Directors effective 1/24/15.
- XIII. EXECUTIVE COMMITTEE & BOARD OF DIRECTORS PROPOSED MEETING SCHEDULE FOR 2015** Board
Info & Possible Action
- The Executive Director will ask for approval of the proposed meeting schedule of the Executive Committee and Board of Directors' Meetings for 2015.
- XIV. NEW BUSINESS – ITEMS FOR FUTURE BOD AGENDAS** John Voorhees
Info & Direction to Staff
- Members may propose agenda items for future Board of Directors' Meetings.
- XV. CALL TO THE PUBLIC** Board
Info & Direction to Staff
- Those wishing to address the Board need not request permission in advance. Action taken as a result of public comment will be limited to directing staff to study the matter or rescheduling the matter for further consideration and decision at a later date.
- XVI. DATE/TIME/LOCATION OF PROPOSED BOARD OF DIRECTORS' MEETINGS** Board
Info & Direction to Staff
- The next Board of Directors' Meeting has been scheduled for **Thursday, February 26, 2015**. The meeting will begin at **10:15 a.m., or immediately following the Executive Committee Meeting**, and held at the Pima Emergency Communications Operations Center, 3434 E. 22nd Street, Tucson, AZ, Conference Room 308.

XVII. ADJOURNMENT

Motion

A copy of the agenda background material provided to the Board of Directors is available for public inspection at the PCWIN Administrative Office, Pima Emergency Communications & Operations Center or call (520) 724-9321.

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for BOARD Action

III

Date Action Requested:	Type of Action Requested:	Subject:
December 4, 2014	<input type="checkbox"/> Formal Action/Motion <input type="checkbox"/> Info & Possible Action <input checked="" type="checkbox"/> Information <input type="checkbox"/> Direction to Staff	PCWIN PERSONNEL CHANGES

To: Board of Directors

From: Mr. John Voorhees, PCWIN Executive Director

Recommendation:

Discussion:

The Executive Director will update the Board on Personnel Changes in PCWIN.

Fiscal Impact:

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for BOARD Action

IV

Date Action Requested:

Type of Action Requested:

Subject:

December 4, 2014

- Formal Action/Motion
- Info & Possible Action
- Information
- Direction to Staff

**FY 13-14 SPECIAL
REVENUE FUND
ANNUAL REPORT**

To: Board of Directors

From: Mr. John Voorhees, PCWIN Executive Director

Recommendation:

Discussion:

The Executive Director will update the Board with an overview of the Annual Report and Wrap Up of the Special Revenue Fund for FY 13-14.

Fiscal Impact:

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for BOARD Action

V

Date Action Requested:

Type of Action Requested:

Subject:

December 4, 2014

- Formal Action/Motion
- Info & Possible Action
- Information
- Direction to Staff

**FY 14-15 SPECIAL
REVENUE FUND (SRF)
REPORT**

To: Board of Directors

From: Mr. John Voorhees, PCWIN Executive Director

Recommendation:

Discussion:

The Executive Director will report to the Board on Period 4 of the FY 14-15 SRF Budget.

Fiscal Impact:

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for BOARD Action

VI

Date Action Requested:

Type of Action Requested:

Subject:

December 4, 2014

- Formal Action/Motion
- Info & Possible Action
- Information
- Direction to Staff

**POST WARRANTY
SERVICES CONTRACT
AMENDMENT (Motorola)**

To: Board of Directors

From: Mr. John Voorhees, PCWIN Executive Director

Recommendation:

Discussion:

The Executive Director will provide the Board with an update on the proposed Motorola Post Warranty Services Contract Amendment and seek approval. Once approved, the Amendment will be forwarded to the Pima County Board of Supervisors for further action.

Fiscal Impact:

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for BOARD Action

VII

Date Action Requested:

Type of Action Requested:

Subject:

December 4, 2014

- Formal Action/Motion
- Info & Possible Action
- Information
- Direction to Staff

**FY 15-16 SPECIAL
REVENUE FUND (SRF)**

To: Board of Directors

From: Mr. John Voorhees, PCWIN Executive Director

Recommendation:

Discussion:

The Executive Director will provide an update on the proposed Special Revenue Budget for FY15-16 and seek approval from the Board.

Fiscal Impact:

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for BOARD Action

VIII

Date Action Requested:

Type of Action Requested:

Subject:

December 4, 2014

- Formal Action/Motion
- Info & Possible Action
- Information
- Direction to Staff

**PCWIN OWG & TWG
UPDATES**

To: Board of Directors

From: Steve Campbell & Rick Brown

Recommendation:

Discussion:

The Board will be briefed on current activities of the Operations and Technical Working Groups by the Chairs of the OWG and TWG.

Fiscal Impact:

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for Board Action

IX

Date Action Requested:

Type of Action Requested:

Subject:

December 4, 2014

- Formal Action/Motion
- Info & Possible Action
- Information
- Direction to Staff

**PCWIN AGENCY
HANDBOOK POLICIES
UPDATE**

To: Board of Directors

From: Mr. John Voorhees, PCWIN Executive Director

Recommendation:

Discussion:

The Executive Director will brief the BOD and seek approval for revised and/or newly developed PCWIN Policies.

Fiscal Impact:

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for BOARD Action

X

Date Action Requested:	Type of Action Requested:	Subject:
December 4, 2014	<input type="checkbox"/> Formal Action/Motion <input type="checkbox"/> Info & Possible Action <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Direction to Staff	PCWIN STATUS UPDATE

To: Board of Directors

From: Rick Brown, PCWIN Wireless Services/John Voorhees, Executive Director

Recommendation:

Discussion:

The PCWIN Wireless Network Manager will update the Board on pertinent activities regarding the Network.

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for BOARD Action

XI

Date Action Requested:	Type of Action Requested:	Subject:
December 4, 2014	<input type="checkbox"/> Formal Action/Motion <input checked="" type="checkbox"/> Info & Possible Action <input type="checkbox"/> Information <input type="checkbox"/> Direction to Staff	MEMBER & PARTICIPANT ACQUISITIONS

To: Board of Directors

From: John Voorhees, Executive Director

Recommendation:

Discussion:

The Executive Director will brief the Board and seek approval of new member applications for participation in PCWIN.

Fiscal Impact:

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for BOARD Action

XII

Date Action Requested:	Type of Action Requested:	Subject:
December 4, 2014	<input type="checkbox"/> Formal Action/Motion <input checked="" type="checkbox"/> Info & Possible Action <input type="checkbox"/> Information <input type="checkbox"/> Direction to Staff	NOMINATIONS FOR VICE CHAIRMAN OF THE BOARD

To: Board of Directors

From: John Voorhees, Executive Director

Recommendation:

Discussion:

The Board Members will be asked to make nominations to replace Vice-Chair, Chief Doug Chappell effective January 24, 2015.

Fiscal Impact:

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

Request for Board Action

XIII

Date Action Requested:

Type of Action Requested:

Subject:

December 4, 2014

- Formal Action/Motion
- Info & Possible Action
- Information
- Direction to Staff

**EXECUTIVE & BOARD
OF DIRECTORS
PROPOSED MEETING
SCHEDULE FOR 2015**

To: Board of Directors

From: Members

Recommendation:

Discussion:

The Board will consider and approve the Executive Directors' recommendations for the 2015 Meeting Schedule for the Executive Committee and Board of Directors.

Fiscal Impact:

**PIMA COUNTY WIRELESS INTEGRATED NETWORK
BOARD OF DIRECTORS**

XVI

Date Action Requested:	Type of Action Requested:	Subject:
December 4, 2014	<input type="checkbox"/> Formal Action/Motion <input type="checkbox"/> Info & Possible Action <input checked="" type="checkbox"/> Information <input checked="" type="checkbox"/> Direction to Staff	PROPOSED DATE, TIME & LOCATION OF FUTURE BOARD MEETINGS

To: Board of Directors

From: Board Members

Recommendation:

Discussion:

The Board will discuss and direct staff to schedule the next Board of Directors Meeting for **Thursday, February 26, 2015 at approximately 10:15 am, or immediately following the Executive Committee Meeting**. The meeting will be held at the Pima Emergency Operations Center, 3434 E. 22nd Street, Tucson, AZ, Room 308.

Fiscal Impact:

MEMORANDUM

DATE: November 12, 2104

TO: John Voorhees, Executive Director
Pima County Wireless Integrated Network (PCWIN)

FROM: Joni Castro, Special Staff Assistant
Pima County Wireless Network (PCWIN)

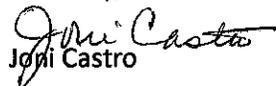
SUBJECT: Retirement

Dear John:

I have decided to execute my option for early retirement effective Friday, December 26, 2014. Thank you for the wonderful opportunity to be your assistant, serve the PCWIN Executive Committee and Board of Directors, and work with all of the staff associated with the network. I have also enjoyed being a part of the Office of Emergency Management staff under Mike Hein, as well as working with the tenants here at the Pima County Emergency Operations Center (PECOC).

I will be happy to assist in the securing and/or training of my replacement when you deem it appropriate. Please be assured that I will work diligently to train my replacement in all respective areas of this position to help make the transition as easy as possible.

Sincerely,


Joni Castro

Date: November 17, 2014

From: John Voorhees
PCWIN Executive Director

To: Chuck Huckelberry
County Administrator

Re: PCWIN Administrative Assistant

On November 12, 2014 Joni Castro, the PCWIN Administrative Assistant formally announced her intention to retire. Her retirement would be effective December 27, 2014. She has begun the process of notifying Human Resources and the Office of Emergency Management (PCWIN's parent department). I have begun the process of soliciting a replacement for Ms. Castro.

I am requesting that Nicole Burdette, a special staff assistant in the Department of Transportation, be named as the new PCWIN Special Staff Assistant, to replace Joni Castro. She is aware of the possible arrangement and is interested in the position. I would like her to begin working in PCWIN before Ms. Castro retires to ensure sufficient time for information sharing and continuity of office operations.

Ms. Burdette is very qualified to fulfill the role in PCWIN. She has been involved with PCWIN representing the issues of the Public Works departments of Pima County. She is the assistant to Ben Goff who has represented Pima County public works on the Operations Working Group. Ms. Burdette is the Operations Working Group's administrative assistant. She attends and records the meetings, organizes the agendas and processes the tasks for the group's Chair. Ms. Burdette also has the outgoing yet disciplined demeanor required to be successful as a "customer service" agent on behalf of the PCWIN Board of Directors. Her salary is slightly higher than that of Ms. Castro but there is sufficient budget capacity to meet this need.

I seek your approval to appoint Ms. Nicole Burdette to the position of PCWIN Special Staff Assistant.

Respectfully,



County Administrator

Approve Disapprove Date 11/19/14

**Pima County Wireless Integrated Network (PCWIN)
 Budget to Forecast - Summary Report
 Fund 2101 - OEM's Radio System Special Revenue
 FOR PERIOD ENDING October 31, 2014**

	FY14/15 YTD Actuals	FY14/15 Revised Budget	Forecast	Variance (Budget vs. Forecast)
1 Revenue	\$ 1,316,382	\$ 2,610,372	\$ 2,636,568	\$ 26,196
2 Expenditures				
3 Personnel Services	367,316	1,200,956	1,195,062	5,894
4 Operating Expenditures	168,424	1,236,064	1,238,729	(2,665)
5 Capital Equipment	-	-	-	-
6 Total Expenditures	535,740	2,437,020	2,433,791	3,229
7 Operating Transfers In				
8 Operating Transfers In	1,248	1,249	1,249	-
9 Total Operating Transfers In	1,248	1,249	1,249	-
10 Operating Transfers Out				
11 Operating Transfers Out	-	-	-	-
12 Total Operating Transfers Out	-	-	-	-
13 Net Fund Impact	\$ 781,890	\$ 174,601	\$ 204,026	\$ 29,425

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

DRAFT

	<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>
1 Net Operating income (loss)							
2 Revenues							
3 General Government Fees - Public Safety Other Jurisdictions (Note)	1,418,064	1,477,903	1,640,160	1,736,640	1,736,640	1,833,120	1,833,120
4 Interdepartmental Revenue - Pima County (Note)	1,161,012	1,114,884	1,225,224	1,297,296	1,297,296	1,369,368	1,369,368
5 Rent and Royalties	31,296	43,076	68,448	68,448	68,448	68,448	68,448
6 Interest Rev. - Pooled Inv.	-	705	2,403	2,118	1,779	1,479	1,614
7 Miscellaneous Revenue	-	-	-	-	-	-	-
8 Total Operating Revenues	2,610,372	2,636,568	2,936,235	3,104,502	3,104,163	3,272,415	3,272,550
9 Expenditures							
10 Salaries and Wages							
11 PCWIN - Salaries	145,480	145,480	145,480	148,390	148,390	151,357	151,357
12 PCWIN - Benefits	42,474	42,474	43,748	45,061	46,412	47,805	49,239
13 Interdepartmental Salaries - Charged Out	-	(11,200)	-	-	-	-	-
14 Interdepartmental Salaries - Charged In	76,000	76,000	-	-	-	-	-
15 Intra Departmental Salaries and Fringe	-	-	-	-	-	-	-
16 BEACON	13,067	13,067	13,068	13,068	13,068	13,068	13,068
17 CONFIDENCE	10,307	10,307	10,307	10,307	10,307	10,307	10,307
18 GEASA	11,989	11,989	11,990	11,990	11,990	11,990	11,990
19 HAYSTACK	18,057	18,057	18,057	18,057	18,057	18,057	18,057
20 RVPD	12,767	12,768	12,767	12,767	12,767	12,767	12,767
21 SWAN	12,504	12,504	12,504	12,504	12,504	12,504	12,504
22 TUMAMOC	11,106	11,106	11,107	11,107	11,107	11,107	11,107
23 ITD - Salaries and Benefits	847,206	852,612	889,440	909,415	916,170	936,812	943,979
24 Total Employee Compensation	1,200,956	1,195,062	1,168,468	1,192,665	1,200,772	1,225,775	1,234,375
25 Other Personnel Costs							
26 City of Tucson Positions							
27 COT Technician	115,107	115,107	115,108	115,108	115,108	115,108	115,108
28 COT Engineer	65,908	65,908	65,908	65,908	65,908	65,908	65,908
29 Out of State Travel/Training	5,500	5,500	5,500	5,500	5,500	5,500	5,500
30 Instate Travel/Training	1,000	1,000	500	500	500	500	500
31 Dues and Memberships	800	800	1,200	1,200	1,200	1,200	1,200
32 Administrative Overhead	114,721	114,721	192,274	194,001	194,545	196,329	196,906
33 Total Other Personnel Costs	303,036	303,036	380,490	382,217	382,761	384,545	385,122
34 Operating Expenses							
35 Office Supplies	1,950	6,950	10,000	10,000	10,000	10,000	10,000
36 Food Supplies	-	500	500	500	500	500	500
37 Books/Subscriptions/Videos	2,500	2,500	1,500	1,500	1,500	1,500	1,500
38 Software - Comm Shop	35,000	35,000	35,000	35,000	35,000	35,000	35,000
39 Other Operating Supplies	25,000	25,000	25,000	25,000	25,000	25,000	25,000
40 Repair & Maintenance Supplies	130,150	130,150	260,300	260,300	260,300	260,300	260,300
41 Small Tools and Office Equipment	20,000	20,000	20,000	20,000	20,000	20,000	20,000
42 Office Machines/Computers	5,000	15,000	5,000	5,000	5,000	5,000	5,000
43 Other Machines/Equipment	1,000	11,000	1,000	1,000	1,000	1,000	1,000
44 Fuel, Oil, Lubricants	1,000	1,000	1,000	1,000	1,000	1,000	1,000
45 Printing & Microfilming	250	250	1,000	1,000	1,000	1,000	1,000
46 Postage and Freight	5,000	5,000	5,000	5,000	5,000	5,000	5,000
47 Other Professional Services	-	187	-	-	-	-	-
48 Advertising	-	928	1,000	1,000	1,000	1,000	1,000
49 Property Damage & Gen Liabilities Insurance Premiums	14,000	14,000	14,000	14,000	14,000	14,000	14,000
50 Motor Pool Charges	50,000	70,000	70,000	70,000	70,000	70,000	70,000
51 Other Miscellaneous Charges	840	840	840	840	840	840	840
52 Interest Expense - Pooled Investments	-	-	-	-	-	-	-
53 R&M Machinery and Equipment							
54 Motorola Software System Update Agreement	134,469	103,477	617,816	683,046	687,244	691,781	698,699
55 Motorola LMR Technical Support	29,716	22,121	90,038	90,038	90,038	90,038	90,038
56 Motorola Network System Monitoring	43,115	32,095	-	-	-	-	-
57 Motorola Network Preventative Maintenance	16,680	12,417	-	-	-	-	-
58 Motorola Advanced Replacement	25,737	19,159	-	-	-	-	-
59 Motorola NICE Audio Logging Equipment Service	28,746	21,399	86,238	86,238	86,238	86,238	86,238
60 Motorola Maintenance Consulting Fees (T&M for Motorola/Ceragon)	-	-	28,000	28,000	28,000	28,000	28,000
61 Ceragon Maintenance Support	37,326	37,326	-	-	-	-	-
62 Ceragon 24 Hr Advanced Replacement & Extended Warranty	36,906	36,906	-	-	-	-	-
63 Test Equipment Repair & Maintenance	-	-	7,500	7,500	7,500	7,500	7,500
64 Netlock Maintenance & Support	865	865	865	865	865	865	865
65 Cisco SmartNet CTM for City of Tucson	5,000	-	2,000	2,000	2,000	2,000	2,000
66 Cisco SmartNet and COT Sonet Boxes	91,780	96,780	19,000	19,000	19,000	19,000	19,000
67 Interdepartmental Supplies & Services - Charged In	-	7,500	-	-	-	-	-
68 Total Operating Expenditures	742,030	728,350	1,302,597	1,367,827	1,372,025	1,376,562	1,383,480
69 Utilities							
70 Telephone/Voice/Data Telecommunications							
71 ITD Network Port Charges	2,220	2,200	15,912	15,912	15,912	15,912	15,912
72 Cisco SmartNet for Pima County	-	13,750	25,468	25,468	25,468	25,468	25,468
73 Long Distance Telephone Services	500	450	500	500	500	500	500
74 Cell Phones w/Data	16,200	16,200	16,200	16,200	16,200	16,200	16,200
75 Electricity	71,200	71,200	71,200	71,200	71,200	71,200	71,200
76 Total Utilities	90,120	103,800	129,280	129,280	129,280	129,280	129,280

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

DRAFT

	<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>
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 Total Leases & Rentals	100,878	103,543	118,136	118,962	119,813	120,689	121,592
95							
96 Total Expenditures	2,437,020	2,433,791	3,098,971	3,190,952	3,204,651	3,236,851	3,253,849
97							
98 Net Operating Income (loss)	173,352	202,777	(162,736)	(86,450)	(100,488)	35,564	18,701
99							
100 Cash Flow from Operations after Transfers							
101 Net income (loss)	173,352	202,777	(162,736)	(86,450)	(100,488)	35,564	18,701
102 Transfers In-General Fund	-	1,249	-	-	-	-	-
103 Transfers In-Other Special Revenue	-	-	-	-	-	-	-
104 Transfers In-Capital Asset	-	-	-	-	-	-	-
105 Cash Flow from Operations, after Transfers	173,352	204,026	(162,736)	(86,450)	(100,488)	35,564	18,701
106							
107 Fund Balance Calculation							
108 Beginning Fund Balance	508,371	508,371	712,397	549,661	463,211	362,723	398,287
109 Ending Fund Balance	681,723	712,397	549,661	463,211	362,723	398,287	416,988
110							
111 Sources and Uses of Funds							
112 Sources							
113 Cash Flow after Other Transfers plus Depreciation and loss on disposal of asset	173,352	204,026	(162,736)	(86,450)	(100,488)	35,564	18,701
114 Accounts Receivable (Beginning)	8,541	8,541	6,892	10,952	10,952	10,952	10,952
115 Accounts Receivable (Ending)	(5,007)	(6,892)	(10,952)	(10,952)	(10,952)	(10,952)	(10,952)
116 Interest Receivable (Beginning)	571	571	200	177	148	123	135
117 Interest Receivable (Ending)	(180)	(200)	(177)	(148)	(123)	(135)	(142)
118 Due From Other Funds (Beginning)	-	-	-	-	-	-	-
119 Due From Other Funds (Ending)	-	-	-	-	-	-	-
120 Due From Other Governments (Beginning)	-	-	-	-	-	-	-
121 Due From Other Governments (Ending)	-	-	-	-	-	-	-
122 Inventory (Beginning)	181,598	181,598	181,598	181,598	181,598	181,598	181,598
123 Inventory (Ending)	(181,598)	(181,598)	(181,598)	(181,598)	(181,598)	(181,598)	(181,598)
124 Prepaid Expenses (Beginning)	4,539	4,539	-	-	-	-	-
125 Prepaid Expenses (Ending)	-	-	-	-	-	-	-
126 Total Sources	181,816	210,585	(166,772)	(86,421)	(100,463)	35,553	18,694
127							
128 Uses							
129 Accounts Payable (Beginning)	80,860	80,860	92,131	143,111	148,594	149,013	149,462
130 Accounts Payable (Ending)	(91,909)	(92,131)	(143,111)	(148,594)	(149,013)	(149,462)	(150,111)
131 Interest Payable (Beginning)	-	-	-	-	-	-	-
132 Interest Payable (Ending)	-	-	-	-	-	-	-
133 Accrued Compensation Payable (Beginning)	18,147	18,147	62,718	70,479	30,497	30,653	31,134
134 Accrued Compensation Payable (Ending)	(62,990)	(62,718)	(70,479)	(30,497)	(30,653)	(31,134)	(40,794)
135 Due to Other Funds (Beginning)	-	-	-	-	-	-	-
136 Due to Other Funds (Ending)	-	-	-	-	-	-	-
137 Due to Other Governments (Beginning)	-	-	-	-	-	-	-
138 Due to Other Governments (Ending)	-	-	-	-	-	-	-
139 Unreserved Overpayment (Beginning)	64,107	64,107	122,666	136,133	144,141	144,141	152,149
140 Unreserved Overpayment (Ending)	(117,699)	(122,666)	(136,133)	(144,141)	(144,141)	(152,149)	(152,149)
141 Total Uses	(109,485)	(114,400)	(72,208)	26,491	(575)	(8,938)	(10,310)
142							
143 Net Sources over Uses	291,300	324,985	(94,564)	(112,912)	(99,888)	44,491	29,003
144							
145 Net Sources over Uses	291,300	324,985	(94,564)	(112,912)	(99,888)	44,491	29,003
146 Beginning Cash Balance	476,236	476,236	801,221	706,657	593,745	493,856	538,347
147 Projected Ending Cash Balance*	767,536	801,221	706,657	593,745	493,856	538,347	567,350
148 Reserve on Expenditures (12.5%)**	-	-	387,371	398,869	400,581	404,606	406,731
149 Projected Ending Cash Balance after Reserve Requirement is met	767,536	801,221	319,286	194,876	93,275	133,741	160,619

* 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	\$ 34.00	\$ 36.00	\$ 36.00	\$ 38.00	\$ 38.00

PIMA COUNTY OFFICE OF EMERGENCY MANAGEMENT	
PROJECT: PCWIN Voice Radio System	
CONTRACTOR: Motorola Solutions, Inc.	
CONTRACT NO.: MA-PO-12000000000000000284	
CONTRACT AMENDMENT NO.: Six (06)	

ORIG. CONTRACT TERM: 09/29/2009 - 09/28/2014	ORIG. CONTRACT AMOUNT: \$60,837,050.00
TERMINATION DATE PRIOR AMENDMENT: 09/29/2019	PRIOR AMENDMENTS: \$ 0.00
TERMINATION THIS AMENDMENT: 12/31/2035	AMOUNT THIS AMENDMENT: \$ 8,777,846.92
	REV. CONTRACT AMOUNT: \$69,614,896.92

CONTRACT AMENDMENT

WHEREAS, COUNTY and CONTRACTOR entered into a Contract for services as referenced above; and

WHEREAS, COUNTY and CONTRACTOR, pursuant to Article I – Term And Extension/Renewal/Changes have agreed to extend the current term for an additional sixteen (16) years; and

WHEREAS, COUNTY and CONTRACTOR, pursuant to Article IV – Compensation and Payment, have agreed to increase the total compensation payable to CONTRACTOR to allow for the revised Post Warranty Maintenance Service for a period of twenty (20) years; and,

WHEREAS, COUNTY and CONTRACTOR, pursuant to Article V – Substitutions & Additional Equipment or Software, have agreed to allow for the use of two State of Arizona co-operative contracts or any other co-operative contracts as options for substitutions and additional equipment at lowest possible price ; and

WHEREAS, COUNTY and CONTRACTOR, pursuant to Article XXII – Notice, have agreed to change the notice information for County; and.

WHEREAS, COUNTY and CONTRACTOR, pursuant to Exhibit A – Scope of Services, have agreed to modify the Post Warranty Services ; and

WHEREAS, COUNTY and CONTRACTOR, pursuant to Exhibit B – Price and Payment Terms, have agreed to modify the payment terms in accordance with Exhibit 1: Price and Payment Terms and Exhibit 2: System Upgrade Agreement (SUA) II Statement Of Work; and

WHEREAS, COUNTY and CONTRACTOR, pursuant to Exhibit D – Terms and Conditions for Maintenance, have agreed to add Exhibit 2: SUA II Statement of Work to include all associated appendices and modify the default and termination conditions.

NOW, THEREFORE, the parties agree as follows:

CHANGE: ARTICLE I – TERM AND EXTENSION/RENEWAL/CHANGES

Delete the last sentence of the first paragraph and change the contract termination date as follows:

From: "...shall terminate on September 28, 2019..."

To: "...shall terminate on December 31, 2035..."

CHANGE: ARTICLE IV – COMPENSATION AND PAYMENT

From: "...in an amount not to exceed sixty million eight hundred thirty seven thousand and fifty dollars (\$60,837,050.00)."

To: "...in an amount not to exceed sixty nine million six hundred fourteen thousand eight hundred ninety six dollars and ninety two cents (\$69,614,896.92)."

CHANGE: ARTICLE V – SUBSTITUTIONS & ADDITIONAL EQUIPMENT OR SOFTWARE

Delete the first sentence of the Additional Equipment or Software section in its entirety and replace with:

COUNTY may order additional equipment or software included in the original response to RFP #0802654, or the functional equivalent, and any equipment or software included in the State of Arizona contract numbers ADSP013-036880 (Two-Way Radios) and ADSP013-036613 (Radio Dispatch Console). Prior to five (5) years after System Acceptance, the pricing for the additional equipment and software will be the lower of the pricing set forth in this Contract, subject to Article IV (B), or the pricing in the State of Arizona contract. Thereafter, the pricing will be the pricing set forth in the State of Arizona contract or the pricing in any other cooperative use contract, subject to mutual agreement of the Parties.

CHANGE: ARTICLE XXII – NOTICE:

Remove COUNTY Notice in its entirety and replace with:

COUNTY:

PCWIN Executive Director, PCWIN Administration Office, Pima Emergency Communication and Operations Center, 3434 E. 22nd Street, Tucson, AZ 85713

COUNTY "Notice Also":

Pima County IT Deputy Director/Infrastructure Services, Pima Emergency Communication and Operations Center, 3434 E. 22nd Street, Tucson, AZ 85713

CHANGE: EXHIBIT A SCOPE OF SERVICES / SECTION IV / MAINTENANCE SERVICE

Delete the last sentence and replace with:

COUNTY has exercised its right under Article XXXIX to exclude from the post-warranty services all of the services listed in the original Post Warranty Maintenance Service Options Section of Exhibit B, with the exception of Technical Support, Nice Audio Logging Equipment, and the Additional Logging Recorder. These services will be provided for twenty (20) years following the end of the Warranty Period at the pricing set forth in the amended Post Warranty Maintenance Service section of Exhibit B. The services will be performed in accordance with the respective SOWs in Exhibit D and subject to the Exhibit D Terms and Conditions for Maintenance Services.

COUNTY has also agreed to purchase for a twenty (20) year period System Upgrade Agreement II (SUA II) services at the pricing set forth in the amended Post Warranty Maintenance Service section of Exhibit B. The services will be performed in accordance with Exhibit 2: SUA II Statement of Work (SOW), together with its Appendices, which have been added to Exhibit D and subject to the Exhibit D Terms and Conditions for Maintenance.

The post warranty services are also subject to the following:

No purchase orders or notices-to-proceed will be issued or required for services to be rendered during the twenty (20) year term.

At the end of the first (1st) year anniversary of the commencement of the SUA II services and at the end of the fourth (4th) year anniversary of the commencement of the Technical Support and the Nice Audio Logging Equipment services, and each year thereafter, a CPI percentage change calculation shall be performed. If the annual inflation rate increased by greater than five percent (5%) during the previous year, Motorola will have the right to increase the current year's and all future years' maintenance and/or SUA II prices by the consumer price increase ("CPI") increase amount exceeding five percent (5%). The All Urban Consumers- West Urban Consumer Price Index (Series ID CUUS0400SAO, All Items, Not seasonally adjusted with Base Period 1982-1984=100) shall be used as the measure of CPI for this price adjustment. The CPI percentage change calculation will take place once the annual average for each new year has been posted by the Bureau of Labor Statistics.

If funds are not appropriated and budgeted in any fiscal year for payments due under this Contract, COUNTY shall immediately notify Motorola of such occurrence and this Contract will terminate on the last day of the fiscal year for which the appropriation was made without penalty or expense to COUNTY of any kind whatsoever. To the extent Motorola has delivered equipment or performed services prior to the last day of the fiscal year for which the appropriation was made, COUNTY shall be liable for payment for such equipment and services.

The Parties agree that the post warranty maintenance fees in Exhibit B are based upon the assumption that this Contract will be in effect for the full twenty (20) year term; and if the Contract is terminated before the end of the full twenty (20) year term, then the termination fees set forth below ("Termination Fee") are payable to enable Motorola to recoup a portion of the discounts that were applied to the annual fees based on an assumption that this Contract would be in effect for the full twenty (20) year term. The Termination Fee is not a penalty, but rather a charge to compensate Motorola for COUNTY's failure to satisfy the full term on which the contract price is based. The Termination Fee is calculated according to the following two (2) scenarios: 1) If COUNTY terminates the SUA II portion of the contract prior to the end of the twenty (20) year term then it will be responsible to pay Motorola the 10% Multi-year Discount and the Bundle Discount applied to the SUA II services for the years prior to the date of termination, not to exceed the aggregate of the discounts applied to the last three (3) years, and if a major upgrade has been delivered in the first year of the two year SUA II cycle, then COUNTY is responsible for full payment for the two-year SUA II cycle; and 2) If COUNTY terminates the NICE Audio Logging Equipment Service and/or the Land Mobile Radio Technical Support prior to the end of the twenty (20) year term, then COUNTY will be responsible to pay Motorola the Bundle Discount applied to the SUA II Final Price for the years prior to the date of termination, not to exceed the aggregate of the discounts applied to the last three (3) years and for future years, the Bundle Discount will not apply to the SUA II pricing. The 10% Multi-year Discount and the Bundle Discount are as set forth in Exhibit B under column headings identifying each discount.

CHANGE: EXHIBIT B PRICE & PAYMENT TERMS

Delete the Post Warranty Maintenance Service Options (page 4 of 6) in its entirety and replace with the Post Warranty Maintenance Services Pricing which is attached as Exhibit 1 to this Amendment.

Delete Section 11 of the Payment Terms section in its entirety and replace with the following:

11. Payment for Post Warranty Maintenance Services including SUA II services will be made annually in advance. Net thirty (30) days from invoice.

CHANGE: EXHIBIT D TERMS AND CONDITIONS FOR MAINTENANCE

Add the SUA II SOW, together with its Appendices, which is attached as Exhibit 2 to this Amendment.

Delete Section 10.1 of the Default/Termination section 10 and replace with the following:

10.1. If either party defaults in the performance of this Agreement, the other party will give to the non-performing party a written and detailed notice of the default. The non-performing

party will have thirty (30) days thereafter to provide a written plan to cure the default that is acceptable to the other party and begin implementing the cure plan immediately after plan approval. If the non-performing party fails to provide or implement the cure plan, then the injured party, in addition to any other rights available to it under law, may immediately terminate this Agreement (in total or in part) effective upon giving a written notice of termination to the defaulting party.

The effective date of this Amendment shall be December 16, 2014.

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All other provisions of the Contract, not specifically changed by this Amendment, shall remain in effect and be binding upon the parties.

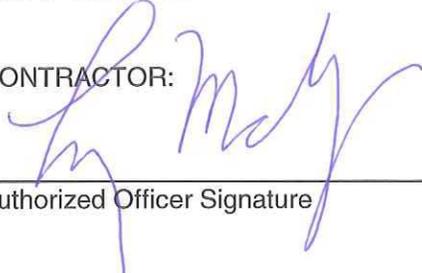
IN WITNESS THEREOF, the parties have affixed their signatures to this Amendment on the dates written below.

COUNTY:

Chair, Board of Supervisors

Date

CONTRACTOR:



Authorized Officer Signature

Larry Mabry MSSSI Vice President & Director Sales
Printed Name and Title

November 21, 2014
Date

ATTEST

Clerk of the Board

Date

APPROVED AS TO FORM:

Deputy County Attorney

Print DCA Name

Date

EXHIBIT 1: PRICE AND PAYMENT TERMS
TO CONTRACT AMENDMENT AM06

CONFIDENTIAL

(SUBJECT TO ARTICLE XXXI – PUBLIC INFORMATION PROVISION)

(The Remainder of This Page is intentionally Left Blank)

EXHIBIT 2: SYSTEM UPGRADE AGREEMENT (SUA) II
TO CONTRACT AMENDMENT AM06

CONFIDENTIAL

(SUBJECT TO ARTICLE XXXI – PUBLIC INFORMATION PROVISION)

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

DRAFT

	<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>
1 Net Operating income (loss)							
2 Revenues							
3 General Government Fees - Public Safety Other Jurisdictions (Note)	1,418,064	1,477,903	1,640,160	1,688,400	1,736,640	1,784,880	1,833,120
4 Interdepartmental Revenue - Pima County (Note)	1,161,012	1,114,884	1,225,224	1,261,260	1,297,296	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 Total Operating Revenues	2,610,372	2,636,568	2,949,893	3,033,869	3,117,791	3,201,752	3,286,148
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							
PEOC Front Desk personnel			2,500	2,500	2,500	2,500	2,500
BEACON	13,067	13,067	13,068	13,068	13,068	13,068	13,068
CONFIDENCE	10,307	10,307	10,307	10,307	10,307	10,307	10,307
GEASA	11,989	11,989	11,990	11,990	11,990	11,990	11,990
HAYSTACK	18,057	18,057	18,057	18,057	18,057	18,057	18,057
RVFD	12,766	12,766	12,767	12,767	12,767	12,767	12,767
SWAN	12,504	12,504	12,504	12,504	12,504	12,504	12,504
TUMAMOC	11,106	11,106	11,107	11,107	11,107	11,107	11,107
ITD - Salaries and Benefits	847,206	852,512	899,440	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	260,300	260,300	260,300	260,300	260,300
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 Interest Expense - Pooled Investments	-	-	-	-	-	-	-
Computer - ISF Charges	-	-	6,824	6,824	6,824	6,824	6,824
Server Storage - ISF Charges	-	-	-	-	-	-	-
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	86,238
63 Motorola Maintenance Consulting Fees (T&M for Motorola/Ceragon)	-	-	28,000	28,000	28,000	28,000	28,000
64 Ceragon Maintenance Support	37,326	37,326	-	-	-	-	-
65 Ceragon 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	1,314,147	1,380,572	1,385,977	1,391,733	1,403,576
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							

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

DRAFT

	Adopted Budget FY 14-15	Forecast for FY 14-15 as of October 2014	Forecasted FY 15-16	Forecasted FY 16-17	Forecasted FY 17-18	Forecasted FY 18-19	Forecasted FY 19-20
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	3,078,641	3,171,843	3,186,750	3,220,195	3,242,118
98							
99 Net Operating Income (loss)	173,352	202,777	(128,748)	(137,974)	(68,959)	(18,443)	44,030
100							
101 Cash Flow from Operations after Transfers							
102 Net income (loss)	173,352	202,777	(128,748)	(137,974)	(68,959)	(18,443)	44,030
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	(128,748)	(137,974)	(68,959)	(18,443)	44,030
107							
108 Fund Balance Calculation							
109 Beginning Fund Balance	508,371	508,371	712,397	583,649	445,675	376,716	358,273
110 Ending Fund Balance	681,723	712,397	583,649	445,675	376,716	358,273	402,303
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	(128,748)	(137,974)	(68,959)	(18,443)	44,030
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	(134,968)	(137,944)	(68,932)	(18,453)	44,024
128							
129 Uses							
130 Accounts Payable (Beginning)	80,860	80,860	92,131	144,070	149,652	150,171	150,721
131 Accounts Payable (Ending)	(91,909)	(92,131)	(144,070)	(149,652)	(150,171)	(150,721)	(151,779)
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	136,133	140,137	144,141	148,145
141 Unreserved Overpayment (Ending)	(117,699)	(122,666)	(136,133)	(140,137)	(144,141)	(148,145)	(152,149)
142 Total Uses	(109,485)	(114,400)	(73,372)	30,527	(4,679)	(5,036)	(14,752)
143							
144 Net Sources over Uses	291,300	324,985	(61,596)	(168,472)	(64,253)	(13,417)	58,776
145							
146 Net Sources over Uses	291,300	324,985	(61,596)	(168,472)	(64,253)	(13,417)	58,776
147 Beginning Cash Balance	476,236	476,236	801,221	739,625	571,153	506,900	493,483
148 Projected Ending Cash Balance*	767,536	801,221	739,625	571,153	506,900	493,483	552,259
149 Reserve on Expenditures (12.5%)**	-	-	384,830	396,480	398,344	402,524	405,265
150 Projected Ending Cash Balance after Reserve Requirement is met	767,536	801,221	354,795	174,673	108,556	90,959	146,994

* 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	\$ 34.00	\$ 35.00	\$ 36.00	\$ 37.00	\$ 38.00
Annual cost to agency with 100 radios (rateX12X100)	\$37,200.00	\$40,800.00	\$42,000.00	\$43,200.00	\$44,400.00	\$45,600.00
5 year total cost	\$253,200.00					

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

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	<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>
1 Net Operating income (loss)							
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 Total Operating Revenues	2,610,372	2,636,568	2,865,617	3,033,869	3,202,067	3,201,752	3,286,148
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							
PEOC Front Desk personnel			2,500	2,500	2,500	2,500	2,500
BEACON	13,067	13,067	13,068	13,068	13,068	13,068	13,068
CONFIDENCE	10,307	10,307	10,307	10,307	10,307	10,307	10,307
GEASA	11,989	11,989	11,990	11,990	11,990	11,990	11,990
HAYSTACK	18,057	18,057	18,057	18,057	18,057	18,057	18,057
RVFD	12,766	12,766	12,767	12,767	12,767	12,767	12,767
SWAN	12,504	12,504	12,504	12,504	12,504	12,504	12,504
TUMAMOC	11,106	11,106	11,107	11,107	11,107	11,107	11,107
ITD - Salaries and Benefits	847,206	852,512	899,440	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	260,300	260,300	260,300	260,300	260,300
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 Interest Expense - Pooled Investments	-	-	-	-	-	-	-
Computer - ISF Charges	-	-	6,824	6,824	6,824	6,824	6,824
Server Storage - ISF Charges	-	-	-	-	-	-	-
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	86,238
63 Motorola Maintenance Consulting Fees (T&M for Motorola/Ceragon)	-	-	28,000	28,000	28,000	28,000	28,000
64 Ceragon Maintenance Support	37,326	37,326	-	-	-	-	-
65 Ceragon 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	1,314,147	1,380,572	1,385,977	1,391,733	1,403,576
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							

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

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	Adopted Budget FY 14-15	Forecast for FY 14-15 as of October 2014	Forecasted FY 15-16	Forecasted FY 16-17	Forecasted FY 17-18	Forecasted FY 18-19	Forecasted FY 19-20
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	3,078,641	3,171,843	3,186,750	3,220,195	3,242,118
98							
99 Net Operating Income (loss)	173,352	202,777	(213,024)	(137,974)	15,317	(18,443)	44,030
100							
101 Cash Flow from Operations after Transfers							
102 Net income (loss)	173,352	202,777	(213,024)	(137,974)	15,317	(18,443)	44,030
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	(213,024)	(137,974)	15,317	(18,443)	44,030
107							
108 Fund Balance Calculation							
109 Beginning Fund Balance	508,371	508,371	712,397	499,373	361,399	376,716	358,273
110 Ending Fund Balance	681,723	712,397	499,373	361,399	376,716	358,273	402,303
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	(213,024)	(137,974)	15,317	(18,443)	44,030
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	(219,244)	(137,944)	15,344	(18,453)	44,024
128							
129 Uses							
130 Accounts Payable (Beginning)	80,860	80,860	92,131	144,070	149,652	150,171	150,721
131 Accounts Payable (Ending)	(91,909)	(92,131)	(144,070)	(149,652)	(150,171)	(150,721)	(151,779)
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)	(69,369)	26,523	(8,683)	(1,032)	(14,752)
143							
144 Net Sources over Uses	291,300	324,985	(149,876)	(164,468)	24,027	(17,421)	58,776
145							
146 Net Sources over Uses	291,300	324,985	(149,876)	(164,468)	24,027	(17,421)	58,776
147 Beginning Cash Balance	476,236	476,236	801,221	651,345	486,877	510,904	493,483
148 Projected Ending Cash Balance*	767,536	801,221	651,345	486,877	510,904	493,483	552,259
149 Reserve on Expenditures (12.5%)**	-	-	384,830	396,480	398,344	402,524	405,265
150 Projected Ending Cash Balance after Reserve Requirement is met	767,536	801,221	266,515	90,397	112,560	90,959	146,994

* 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
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					

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

DRAFT

	<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>
1 Net Operating income (loss)							
2 Revenues							
3 General Government Fees - Public Safety Other Jurisdictions (Note)	1,418,064	1,477,903	1,543,680	1,736,640	1,784,880	1,784,880	1,833,120
4 Interdepartmental Revenue - Pima County (Note)	1,161,012	1,114,884	1,153,152	1,297,296	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 Total Operating Revenues	2,610,372	2,636,568	2,781,341	3,118,145	3,202,067	3,201,752	3,286,148
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							
PEOC Front Desk personnel			2,500	2,500	2,500	2,500	2,500
BEACON	13,067	13,067	13,068	13,068	13,068	13,068	13,068
CONFIDENCE	10,307	10,307	10,307	10,307	10,307	10,307	10,307
GEASA	11,989	11,989	11,990	11,990	11,990	11,990	11,990
HAYSTACK	18,057	18,057	18,057	18,057	18,057	18,057	18,057
RVFD	12,766	12,766	12,767	12,767	12,767	12,767	12,767
SWAN	12,504	12,504	12,504	12,504	12,504	12,504	12,504
TUMAMOC	11,106	11,106	11,107	11,107	11,107	11,107	11,107
ITD - Salaries and Benefits	847,206	852,512	899,440	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	260,300	260,300	260,300	260,300	260,300
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 Interest Expense - Pooled Investments	-	-	-	-	-	-	-
Computer - ISF Charges	-	-	6,824	6,824	6,824	6,824	6,824
Server Storage - ISF Charges	-	-	-	-	-	-	-
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	86,238
63 Motorola Maintenance Consulting Fees (T&M for Motorola/Ceragon)	-	-	28,000	28,000	28,000	28,000	28,000
64 Ceragon Maintenance Support	37,326	37,326	-	-	-	-	-
65 Ceragon 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	1,314,147	1,380,572	1,385,977	1,391,733	1,403,576
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							

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

DRAFT

	Adopted Budget FY 14-15	Forecast for FY 14-15 as of October 2014	Forecasted FY 15-16	Forecasted FY 16-17	Forecasted FY 17-18	Forecasted FY 18-19	Forecasted FY 19-20
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	3,078,641	3,171,843	3,186,750	3,220,195	3,242,118
98							
99 Net Operating Income (loss)	173,352	202,777	(297,300)	(53,698)	15,317	(18,443)	44,030
100							
101 Cash Flow from Operations after Transfers							
102 Net income (loss)	173,352	202,777	(297,300)	(53,698)	15,317	(18,443)	44,030
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	(297,300)	(53,698)	15,317	(18,443)	44,030
107							
108 Fund Balance Calculation							
109 Beginning Fund Balance	508,371	508,371	712,397	415,097	361,399	376,716	358,273
110 Ending Fund Balance	681,723	712,397	415,097	361,399	376,716	358,273	402,303
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	(297,300)	(53,698)	15,317	(18,443)	44,030
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	(303,520)	(53,668)	15,344	(18,453)	44,024
128							
129 Uses							
130 Accounts Payable (Beginning)	80,860	80,860	92,131	144,070	149,652	150,171	150,721
131 Accounts Payable (Ending)	(91,909)	(92,131)	(144,070)	(149,652)	(150,171)	(150,721)	(151,779)
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	128,125	144,141	148,145	148,145
141 Unreserved Overpayment (Ending)	(117,699)	(122,666)	(128,125)	(144,141)	(148,145)	(148,145)	(152,149)
142 Total Uses	(109,485)	(114,400)	(65,365)	18,516	(4,679)	(1,032)	(14,752)
143							
144 Net Sources over Uses	291,300	324,985	(238,156)	(72,184)	20,023	(17,421)	58,776
145							
146 Net Sources over Uses	291,300	324,985	(238,156)	(72,184)	20,023	(17,421)	58,776
147 Beginning Cash Balance	476,236	476,236	801,221	563,065	490,881	510,904	493,483
148 Projected Ending Cash Balance*	767,536	801,221	563,065	490,881	510,904	493,483	552,259
149 Reserve on Expenditures (12.5%)**	-	-	384,830	396,480	398,344	402,524	405,265
150 Projected Ending Cash Balance after Reserve Requirement is met	767,536	801,221	178,235	94,401	112,560	90,959	146,994

* 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	\$ 32.00	\$ 36.00	\$ 37.00	\$ 37.00	\$ 38.00
Annual cost to agency with 100 radios (rateX12X100)	\$37,200.00	\$38,400.00	\$43,200.00	\$44,400.00	\$44,400.00	\$45,600.00
5 year total cost	\$253,200.00					

**PCWIN Radio System
Five-Year Financial Forecast
July 2012**

DESCRIPTION	FY 13/14 ¹	FY 14/15	FY 15/16	FY 16/17	FY 17/18
PCWIN PERSONNEL & ADMINISTRATIVE EXPENSES					
SALARIES & WAGES²					
Pima County Positions					
Administration					
PCWIN Director - Admin Support Srvc Mgr - Unclass (7485)	101,231	103,761	103,761	106,355	106,355
Administrative Specialist (1 FTE)	35,000	35,875	35,875	36,772	36,772
Contract Specialist (1 FTE)	48,756	49,975	49,975	51,224	51,224
Technical					
PC ITD Communications Engineer (2.0 FTE)	83,000	170,150	170,150	174,404	174,404
PC ITD Technical Support Engineer - MW (1 FTE)	35,000	71,750	71,750	73,544	73,544
PC ITD Technical Support Analyst - Senior (2 FTE)	65,000	133,250	133,250	136,581	136,581
PC ITD Technical Support Analyst (4 FTEs)	114,500	234,725	234,725	240,593	240,593
PC Administrative Specialist (1 FTE)	17,500	35,875	35,875	36,772	36,772
PC Staff BUDGETED BENEFITS (35% of Base Salaries)	174,995	292,376	292,376	299,686	299,686
City of Tucson Positions					
COT Technician (1 FTE w/Budgeted Benefits)	56,150	115,108	115,108	117,985	117,985
COT Engineer (.4 FTE w/Budgeted Benefits)	32,150	65,908	65,908	67,555	67,555
Out Of State Travel/Training	0	5,500	5,500	5,500	5,500
In State Travel	500	1,000	1,000	1,000	1,000
Dues And Memberships	400	800	800	800	800
Administrative Overhead ³	112,500	225,000	225,000	225,000	225,000
OPERATING EXPENSES					
Office Supplies	975	1,950	1,950	1,950	1,950
Books/Subscriptions/Videos	1,250	2,500	2,500	2,500	2,500
Software - Comm Shop 360	35,000	35,000	35,000	35,000	35,000
Other Operating Supplies	12,500	25,000	25,000	25,000	25,000
Repair & Maintenance Supplies ⁴		130,150	260,301	260,301	260,301
Small Tools & Office Equipment	20,000	20,000	20,000	20,000	20,000
Office Machines/Computers	2,500	5,000	5,000	5,000	5,000
Other Machines/Equipment	500	1,000	1,000	1,000	1,000
Fuel, Oil, Lubricants	500	1,000	1,000	1,000	1,000
Printing & Microfilming	125	250	250	250	250
Postage & Freight	2,500	5,000	5,000	5,000	5,000
Property Damage & Gen Liabilities Insurance Premiums	13,725	18,300	18,300	18,300	18,300
Motor Pool Charges	31,985	63,970	63,970	63,970	63,970
CONTRACTUAL OPERATING EXPENSES					
R&M MACHINERY & EQUIPMENT					
Motorola Software Subscription Agreement	0	208,506	417,012	417,012	417,012
Motorola LMR Technical Support	0	44,574	90,038	90,939	91,848
Motorola Network System Monitoring	0	64,673	129,345	129,345	129,345
Motorola Network Preventative Maintenance	0	25,020	50,039	50,039	50,039
Motorola Advanced Replacement	0	38,606	77,211	77,211	77,211
Motorola NICE Audio Logging Equipment Service	0	43,119	86,238	86,238	86,238
Ceragon Maintenance Support	0	53,609	67,574	70,952	74,500
Ceragon 24 Hr Advanced Replacement & Extended Warranty	0	47,724	63,632	63,632	63,632
Cisco SmartNet (County Equipment \$26,779.85, COT SONET (\$70K)	96,780	96,780	96,780	96,780	96,780
Test Equipment Repair & Maintenance	3,750	7,500	7,500	7,500	7,500
COMMUNICATIONS SITE MAINTENANCE					
BEACON	13,068	13,068	13,068	13,068	13,068
CONFIDENCE	10,307	10,307	10,307	10,307	10,307
GEASA	11,990	11,990	11,990	11,990	11,990
HAYSTACK	18,057	18,057	18,057	18,057	18,057
RVFD	12,767	12,767	12,767	12,767	12,767
SWAN	12,504	12,504	12,504	12,504	12,504
TUMAMOC	11,107	11,107	11,107	11,107	11,107
UTILITIES					
TELEPHONE/VOICE/DATA TELECOMMUNICATIONS					
ITD Network Port Charges (Telephone/Data) (\$35.00/month ea. Staff member)	5,460	5,460	5,460	5,460	5,460
Long Distance Telephone Services	500	500	500	500	500
Cell Phones w/Data (Phones @\$90.00/month ea., Air Cards @ 45.00/mo.)	16,200	16,200	16,200	16,200	16,200
ELECTRICITY					
BEACON	8,000	8,000	8,000	8,000	8,000
BIGELOW - SAT	6,000	6,000	6,000	6,000	6,000
EAGLE	12,500	12,500	12,500	12,500	12,500
KEYSTONE - AZ DPS	3,600	3,600	3,600	3,600	3,600
LEMMON - AZ DPS	3,600	3,600	3,600	3,600	3,600
RVFD	12,500	12,500	12,500	12,500	12,500
SWAN	12,500	12,500	12,500	12,500	12,500
TUMAMOC - AZ Public Media	12,500	12,500	12,500	12,500	12,500
LEASES & RENTALS					
LEASES & RENTALS					
ARIVACA - ASLD Commercial Lease	2,400	2,400	2,400	2,400	2,400
BEACON - Crown Castle Lease	11,124	11,458	11,801	12,155	12,520
BIGELOW - SAT Lease	14,832	15,277	15,735	16,207	16,694

**PCWIN Radio System
Five-Year Financial Forecast
July 2012**

DESCRIPTION	FY 13/14 ¹	FY 14/15	FY 15/16	FY 16/17	FY 17/18
CONFIDENCE - TEP Lease	5,000	5,000	5,000	5,000	5,000
HAYSTACK - ASLD Land Use Permit	1,800	1,800	1,800	1,800	1,800
KEYSTONE - AZ DPS	15,246	15,246	15,246	15,246	15,246
LEMMON - AZ DPS	4,356	4,356	4,356	4,356	4,356
MILDRED - ASLD Commercial Lease	2,400	2,400	2,400	2,400	2,400
PECOC - Master Site & PCWIN Offices	80,380	80,380	80,380	80,380	80,380
RVFD - Rincon Valley Fire District Lease	12,000	12,000	12,000	12,000	12,600
County 1313 S. Mission Rd. - Radio Maintenance Shop	27,629	27,629	27,629	27,629	27,629
REVENUES					
OVPD - 50% of rental 3rd party rental revenues	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)
RVFD - rental revenue	(24,000)	(24,000)	(24,000)	(24,000)	(25,200)
	1,420,095	2,802,384	3,388,597	3,426,421	3,431,129
Minimum 12.5% Fund Balance ⁴	423,575				
Amount needed in Annual Membership Fee to maintain Minimum Fund Balance	423,575	0	4,728	588	0
Revenues Required	\$ 1,843,670	\$ 2,802,384	\$ 3,393,325	\$ 3,427,009	\$ 3,431,129

Footnotes:

- 1 - Assumes full year costs for administrative staff and half year for technical staff. Assumes full year costs for leases, utilities and rent payments
- 2 - Staff positions are calculated at mid-range if specific salary not yet known. Assumes a 2.5% salary increase every other year.
- 3 - Repair & Maintenance Supplies in Operating Expenses initially estimated at 1% of FNE with warranty covering the first year of operations.
- 4 - Minimum fund balance initial set for first fully operational year without warranties (Fiscal Year 15/16)

Date: November 24, 2014

From: John Voorhees
PCWIN Executive Director

To: PCWIN Board of Directors

Re: PCWIN Executive Committee/ Board of Directors 2015 Meeting schedule

I propose the following schedule for Executive Committee and Board of Directors 2015 meetings:

January 22, 2015 - Executive Committee

February 26, 2015 - Board of Directors

March 26, 2015 - Executive Committee

April 23, 2015 - Executive Committee

May 28, 2015 - Board of Directors

June 25, 2015 - Executive Committee

July 23, 2015 - Executive Committee

August 27, 2015 - Board of Directors

September 24, 2015 - Executive Committee

October 22, 2015 - Executive Committee

3rd Thursday in November and/or 1st Thursday in December - Board of Directors (Executive Committee as needed)

The September 2012 Business Plan states that, "The Executive Committee will conduct regularly scheduled meetings. These meetings shall be held at least once monthly prior to the Board of Directors' meeting". It also states, "The Board of Directors shall hold regular meetings monthly, except to the extent that, and for such periods of time as, the Board of Directors shall determine that regular meetings should be held more or less frequently".

This schedule is a slight deviation from the Business Plan's stipulation. I believe this schedule still meets the intent to regularly meet and have an active and engaged Governance structure. With your permission I will implement this new schedule. As always the Business Plan states that the members of either committee may call additional meetings as needed.

Respectfully,

