



TRWC Board of Directors Meeting

April 28th, 2015 at 4:00 PM
Town of Gilbert – Room 301
50 E. Civic Center Drive
Gilbert, AZ 85296

Members of the public may address the Board on any item. Please complete a "Request to Speak Card", located at the entry of the room and promptly turn it in to the Executive Director (or designee). There is a time limit of three minutes for comments.

Agenda

1) Call to Order & Opening Comments - Chairman Kross

- a. Materials, Roll Call, and Sign-in Sheet
- b. Speaker Cards & Requests
- c. Audio Recording

2) Public Comment - Chairman Kross

Members of the public may address the Board on items not on the printed agenda. Please complete a "Request to Speak Card", located at the entry of the room and turn it in to the Executive Director (or designee) prior to the beginning of the meeting. There is a time limit of three minutes for comments.

3) Discussion and Action on Board Meeting Minutes - Chairman Kross

March 30th 2015 TRWC Board Meeting Minutes

4) Discussion and Action on Fire VHF Hazard Zone Communications Special Assessment

Fire VHF Hazard Zone Communications Special Assessment - John Locklin & Sherry McGlade

5) Next Meeting(s):

TRWC Board Meeting - June 10th, 2015 9AM (PMGA)
TRWC Board Meeting - September 22nd, 2015 9AM (PMGA)
TRWC Board Meeting - December 9th, 2015 9AM (PMGA)

6) Adjournment - Chairman Kross



TRWC Board of Directors Meeting

March 30, 2015 at 1:00 PM
Communiversity at Queen Creek
21740 S Ellsworth Rd
Queen Creek, AZ 85142

Members of the public may address the Board on any item. Please complete a "Request to Speak Card", located at the entry of the room and promptly turn it in to the Executive Director (or designee). There is a time limit of three minutes for comments.

Directors & Staff Attendees

John Kross, Gary Bradbury, Paul Bourgeois, Arnold Freeman, John Pombier, Marc Skocypec, Dale Shaw, Bill Anger, Randy Thompson, Sherry McGlade

Minutes

1) Call to Order & Opening Comments - Chairman Kross

- a. Materials, Roll Call, and Sign-in Sheet
- b. Speaker Cards & Requests
- c. Audio Recording
- d. Communiversity at Queen Creek Introduction

Chairman Kross called the meeting to order and welcomed the attendees, provided instruction on the process for public comment, and reminded participants that the meeting audio was is recorded.

Renee Mesnik welcomed the attendees and provided an overview of the Communiversity facility and the operation.

A roll call was conducted and a quorum was confirmed.

2) Public Comment - Chairman Kross

Members of the public may address the Board on items not on the printed agenda. Please complete a "Request to Speak Card", located at the entry of the room and turn it in to the Executive Director (or designee) prior to the beginning of the meeting. There is a time limit of three minutes for comments.

No Public Comment requests were received.

3) Discussion and Action on Board Meeting Minutes - Chairman Kross

February 25th 2015 TRWC Board Meeting Minutes

John Pombier motioned to approve the 02/25/15 TRWC Board Meeting Minutes and Marc Skocypec seconded. All were in favor; the motion passed.

4) Discussion and Possible Action on Committee & Working Group Updates

- a. User Group Update - Rob Duggan (Chairman)

Rob Duggan provided verbal overview of the VHF Timeline.

Mr. Pombier asked if the system will allow for the front line firefighters to communicate regardless of which system they are on. Mr. Duggan responded that the system will mirror the system on the West Side, allowing for the radios to work the same in both systems through the flip of a switch. Mr. Pombier then stated that the overall completion date will need to be known before the item goes to the respective Councils.

b. Governance Working Group - Gary Bradbury & Dale Shaw

Gary Bradbury & Dale Shaw shared that the Governance Working Group continues to make progress through work on the governance materials and finance review. The initial RWC audit is expected to be completed in the May/June timeframe and we will attempt to map TRWC costs against that result shortly after.

c. Executive Committee Update - Wes Kemp and David Hagar (Co-chairs)

Dave Hagar shared that the Executive Committee has recently focused on three items; VHF buildout, VHF funding allocation, and the proposed 15/16 Budget. Mr. Hagar stated that the Committee will continue work on the VHF funding allocation, which will be brought back to the Board for consideration within the next 30-days.

5) Discussion and Action on TRWC Budget Recommendations - Dale Shaw

a. TRWC 2015-2016 Budget Adoption (\$5,553,863) - Sherry McGlade & Randy Thompson

Dale Shaw presented a brief overview on the topic and Sherry McGlade summarized the proposed Budget as provided in the Report and Presentation. Mr. Shaw reiterated that the Fire VHF Hazard Zone Communications Special Assessment for O&M and Capital has been included in the proposed budget in total and that the specific per-agency distribution of associated costs will be provided for consideration within the next 30-days.

Gary Bradbury motioned to approve the Fiscal Year 2015-2016 Budget as proposed and Marc Skocypec seconded. All were in favor; the motion passed.

b. Federal Engineering Consulting Contract Increase (\$6000) - Randy Thompson & Denis Murphy

Randy Thompson summarized of the proposed Federal Engineering Consulting Contract Increase as provided in the Report.

Mr. Pombier asked if the total amount included contingency and Mr. Thompson confirmed that it did.

Gary Bradbury motioned to approve the Federal Engineering Consulting Contract Increase as proposed and John Pombier seconded. All were in favor; the motion passed.

6) Discussion and Possible Action on Partner Requests

American Medical Response Interoperability - Dale Shaw & Wes Kemp

Dale Shaw presented a brief overview on the topic and Wes Kemp summarized the proposal to move forward with an agreement with American Medical Response to allow interoperability as outlined in the Report.

John Pombier motioned to approve the recommendation as proposed and Arnold Freeman seconded. All were in favor; the motion passed.

7) Next Meeting(s):

TRWC Special Board Meeting - Conference Call in late May (TBD)
TRWC Board Meeting - June 10th, 2015 9AM (PMGA)
TRWC Board Meeting - September 22nd, 2015 9AM (PMGA)
TRWC Board Meeting - December 9th, 2015 9AM (PMGA)

Dale Shaw shared the upcoming meeting schedule and stated that the pending conference call would likely only include the action on TRWC VHF Hazard Zone Communications cost distribution and other routine items. He also shared that any Joint TRWC/RWC Board Meetings would be scheduled as necessary.

8) Adjournment - Chairman Kross

Chairman Kross thanked everyone and adjourned the meeting.



Date: April 28, 2015
To: Topaz Regional Wireless Cooperative (TRWC) Board of Directors
From: Dale Shaw, TRWC Executive Director
Wes Kemp, TRWC Executive Committee Co-chairman
David Hagar, TRWC Executive Committee Co-chairman
Subject: TRWC Fire VHF Hazard Zone Communications Special Assessment

Recommendation

The TRWC Executive Director and Executive Committee recommends the approval of the Proposed TRWC Fire VHF Hazard Zone Communications Special Assessment as included in the amended TRWC 2015/2016 Budget (attached) and the application of the associated project cost distribution methodology to the current Fiscal Year as required.

Background & Discussion

On March 30th, 2015, the TRWC Board of Directors approved the TRWC Budget for Fiscal Year 2015/2016, which included the total costs associated with the Special Assessment for Fire VHF Hazard Zone Communications Project. With work still underway by the TRWC Executive Committee, the approved Budget did not identify any specific distribution of project costs to member agencies.

Over the past several weeks, the TRWC Executive Committee has completed the review of cost distribution options, and has elected to recommend the use of the current TRWC airtime billing methodology, with the following adjustments:

1. Costs will be allocated only to member agencies with Fire operations.
2. Will use 12-month average airtime (rather than 6-month rolling average).
3. The per agency distribution of costs will be fixed throughout the project.

The attached revised TRWC 2015/2016 Budget reflects the Executive Committee's final recommended Special Assessment for the project.

It is also recommended that adjustments be made to the current Fiscal Year billing to allocate any incurred expenditures using this same cost distribution methodology. Anticipated current year adjustments are attached.

Fiscal Impact

The proposed amended budget and materials represent the total planned contribution by member agencies. Each member agency will be invoiced as actual expenditures occur on a monthly basis.



APPROVED FISCAL YEAR 2015 / 2016 BUDGET

**DETAIL OF OPERATIONS, MAINTENANCE AND CAPITAL
Updated for VHF Special Assessment Allocation**

**PRESENTED TO THE BOARD
April 28, 2015**

**TRWC Operating & Maintenance Budget And Capital Improvement Costs
RECONCILIATION BETWEEN FY 14/15 PROJECTED AND 15/16 APPROVED BUDGET**

	<u>FY 14/15 BUDGET</u>	<u>FY 14/15 PROJECTED</u>	<u>FY 15/16 BUDGET</u>	<u>Change</u>
1. LABOR				
Cost	\$ 467,115	\$ 467,115	\$ 476,955	\$ 9,840
2. NON LABOR	942,700	934,127	1,107,400	173,273
3. Carryforward from PY \$250K VHF consulting	<u>250,000</u>	<u>150,000</u>		<u>(150,000)</u>
4. TOTAL OPERATING & MAINTENANCE BUDGET	<u>\$ 1,659,815</u>	<u>\$ 1,551,242</u>	<u>\$ 1,584,355</u>	<u>\$ 33,113</u>
5. MONTHLY AIRTIME HOURS	992	1,000	1,000	
6. RECONCILIATION OF BUDGET INCREASE:				
a.Labor step; Mesa internal Legal hours				9,840.00
b. Reduce consulting				(\$60,000)
c. Reduce legal for ARCRA				(\$15,000)
d. Grant Writing				\$10,000
e. Motorola Contract increase				\$98,011
f. VHF Operating Expenses (Special Assessment)				\$12,500
g. Update to Forecast: Insurance Exp				\$2,506
h. Adjustment to NonCap Assets projected actuals				(\$26,490)
i. Other increases				\$1,746
TOTAL VARIANCE				<u>\$ 33,113</u>
7. O&M Cost Per Airtime Hour	\$ 139	\$ 129	\$ 132	
8. Capital Network Reliability Improvements	<u>\$ 574,750</u>	<u>\$ -</u>	<u>\$ 3,969,508</u>	<u>\$ 3,969,508</u>
Cost Per Airtime Hour	<u>\$48</u>	<u>\$0</u>	<u>\$331</u>	<u>\$331</u>
APROVED BUDGET (O&M + Capital)			<u>\$ 5,553,863</u>	<u>\$4,002,621</u>

**TRWC BUDGET SUMMARY
FISCAL YEAR 2015 / 2016**

	FY15/16 APPROVED Budget	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
ROLLING 6 MONTH AVG AS OF 2/28/15								
MESA	73.50%	73.50%	73.50%	73.50%	73.50%	73.50%	73.50%	73.50%
GILBERT	17.48%	17.48%	17.48%	17.48%	17.48%	17.48%	17.48%	17.48%
SUPERSTITION FIRE & MEDICAL	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%
APACHE JUNCTION	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%
QUEEN CREEK	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%
SOUTHWEST AMBULANCE	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%
RIO VERDE	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%
TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
TOTAL LABOR	\$ 476,955	\$ 486,494	\$ 496,224	\$ 506,148	\$ 516,271	\$ 526,597	\$ 537,129	\$ 547,871
TOTAL OTHER SERVICES	376,300	384,955	393,809	376,101	384,752	393,601	402,654	411,915
TOTAL COMMODITIES	718,600	727,661	744,397	761,518	779,033	796,951	815,281	834,032
TOTAL VHF Special Assessment	12,500	25,000	50,000	75,000	77,000	78,000	79,560	81,151
Total Operating & Maintenance	\$ 1,584,355	\$ 1,624,110	\$ 1,684,430	\$ 1,718,768	\$ 1,757,056	\$ 1,795,148	\$ 1,834,623	\$ 1,874,969
ANNUAL ESTIMATED REVENUE: OPERATING & MAINTENANCE*								
MESA	\$ 1,163,669	\$ 1,192,058	\$ 1,234,732	\$ 1,258,308	\$ 1,286,317	\$ 1,314,248	\$ 1,343,158	\$ 1,372,707
GILBERT	277,111	284,226	295,101	301,435	308,154	314,826	321,747	328,820
SUPERSTITION FIRE & MEDICAL	8,559	9,704	11,902	13,976	14,312	14,571	14,880	15,195
APACHE JUNCTION	115,060	117,055	119,640	120,324	122,980	125,695	128,471	131,307
QUEEN CREEK	5,118	5,911	7,443	8,902	9,119	9,280	9,475	9,675
SOUTHWEST AMBULANCE	14,304	14,552	14,873	14,958	15,289	15,626	15,971	16,324
RIO VERDE	534	604	738	865	886	902	921	941
TOTAL	\$ 1,584,355	\$ 1,624,110	\$ 1,684,429	\$ 1,718,768	\$ 1,757,056	\$ 1,795,148	\$ 1,834,623	\$ 1,874,969
MONTHLY FEE PER AIRTIME UNIT: OPERATING & MAINTENANCE	\$ 132	\$ 135	\$ 140	\$ 143	\$ 146	\$ 150	\$ 153	\$ 156
NETWORK RELIABILITY IMPROVEMENTS:	\$ 3,969,508	\$ 1,333,828	\$ 933,828	\$ 2,393,626	\$ 2,610,075	\$ 2,248,778	\$ 872,658	\$ 931,325
ANNUAL ESTIMATED REVENUE: CAPITAL*								
MESA	\$ 2,878,623	\$ 923,476	\$ 656,070	\$ 1,775,592	\$ 1,936,154	\$ 1,668,144	\$ 647,338	\$ 690,857
GILBERT	710,710	245,777	170,555	422,236	460,417	396,684	153,937	164,286
SUPERSTITION FIRE & MEDICAL	87,762	75,110	42,653	11,489	12,528	10,794	4,189	4,470
APACHE JUNCTION	226,837	32,060	32,060	176,889	192,885	166,185	64,489	68,825
QUEEN CREEK	60,193	52,813	29,880	6,702	7,308	6,297	2,443	2,608
RIO VERDE	5,383	4,593	2,609	718	783	675	262	279
TOTAL	\$ 3,969,508	\$ 1,333,828	\$ 933,828	\$ 2,393,626	\$ 2,610,075	\$ 2,248,778	\$ 872,658	\$ 931,325
MONTHLY FEE PER AIRTIME UNIT: CAPITAL	\$ 331	\$ 111	\$ 78	\$ 199	\$ 218	\$ 187	\$ 73	\$ 78

* Normal partner assessments are allocated based on recent rolling 6 month airtime averages and are subject to change based on actual monthly data. Agency cost distribution for the Hazard Zone Communication VHF Special Assessment is based on 12 months average Airtime as of March 31, 2015.

TRWC Operating & Maintenance Budget
Summary of Labor and Non-labor

Object Code	Description	FY2014-15	FY2014-15	FY2015-16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
		Budget	Projected Actuals	APPROVED Budget							
ESCALATION FACTOR Labor					2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
1101	Salaries and Wages	\$ 467,115	\$ 467,115	\$ 476,955	\$ 486,494	\$ 496,224	\$ 506,148	\$ 516,271	\$ 526,597	\$ 537,129	\$ 547,871
Total Labor		<u>\$ 467,115</u>	<u>\$ 467,115</u>	<u>\$ 476,955</u>	<u>\$ 486,494</u>	<u>\$ 496,224</u>	<u>\$ 506,148</u>	<u>\$ 516,271</u>	<u>\$ 526,597</u>	<u>\$ 537,129</u>	<u>\$ 547,871</u>
ESCALATION FACTOR GENERAL & ADMINISTRATIVE - OTHER SERVICES					2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%
2106	Prof Services - Consulting	\$ -	\$ -	\$ 90,000	\$ 92,070	\$ 94,188	\$ 96,354	\$ 98,570	\$ 100,837	\$ 103,156	\$ 105,529
2106	Carryforward from PY - consulting	250,000	150,000	-	-	-	-	-	-	-	-
2115	Temp Services	75,000	92,903	90,000	92,070	94,188	96,354	98,570	100,837	103,156	105,529
2201	Utilities-Communications Bldg	33,000	35,000	31,500	32,225	32,966	33,724	34,500	35,293	36,105	36,935
2201	Utilities-Sites(50%TOPAZ,25%MW)	41,000	38,845	41,000	41,943	42,908	43,895	44,904	45,937	46,993	48,074
2224	Repairs & Maint Outside	10,400	10,400	10,400	10,639	10,884	11,134	11,390	11,652	11,920	12,194
2225	Equipment Usage (Vehicles)	20,000	16,791	20,000	20,460	20,931	21,412	21,904	22,408	22,924	23,451
2903	Training (Education)	-	-	-	-	-	-	-	-	-	-
2180	Prof Services - Other	3,100	13,100	13,100	13,401	13,710	14,025	14,347	14,677	15,015	15,360
2181	Contract - Preventative Generators	10,000	-	-	-	-	-	-	-	-	-
2111	Prof Services - Legal	52,000	52,000	37,000	37,851	38,722	12,847	13,142	13,445	13,754	14,070
2180	Prof Services - Grant Writing	-	-	10,000	10,230	10,465	10,706	10,952	11,204	11,462	11,725
2210	Telephone - Local	5,000	5,430	5,700	5,831	5,965	6,102	6,243	6,386	6,533	6,684
2109	Ins. Premiums - Agencies	10,600	8,094	10,600	10,844	11,093	11,348	11,609	11,876	12,150	12,429
2801	Association Dues	-	-	-	-	-	-	-	-	-	-
2802, 2809	Shaw Butte Land Rental	15,000	14,734	15,000	15,345	15,698	16,059	16,428	16,806	17,193	17,588
2000	All Other Services	2,000	2,166	2,000	2,046	2,093	2,141	2,190	2,241	2,292	2,345
TOTAL OTHER SERVICES		<u>\$ 527,100</u>	<u>\$ 439,463</u>	<u>\$ 376,300</u>	<u>\$ 384,955</u>	<u>\$ 393,809</u>	<u>\$ 376,101</u>	<u>\$ 384,752</u>	<u>\$ 393,601</u>	<u>\$ 402,654</u>	<u>\$ 411,915</u>
GENERAL & ADMINISTRATIVE - COMMODITIES											
3116	Non Cap Assets	\$ 50,000	\$ 50,086	\$ 50,000	\$ 51,150	\$ 52,326	\$ 53,530	\$ 54,761	\$ 56,021	\$ 57,309	\$ 58,627
3118	Contract - Preventative Motorola	577,000	530,989	629,000	636,000	650,628	665,592	680,901	696,562	712,583	728,972
3118	Software Maint-Mainsaver,Juniper	20,000	20,326	21,000	21,483	21,977	22,483	23,000	23,529	24,070	24,623
3131	Materials & Repair Parts - Outside	17,600	43,262	17,600	18,005	18,419	18,843	19,276	19,719	20,173	20,637
3000	All Other Commodities	1,000	-	1,000	1,023	1,047	1,071	1,095	1,120	1,146	1,173
TOTAL COMMODITIES		<u>\$ 665,600</u>	<u>\$ 644,664</u>	<u>\$ 718,600</u>	<u>\$ 727,661</u>	<u>\$ 744,397</u>	<u>\$ 761,518</u>	<u>\$ 779,033</u>	<u>\$ 796,951</u>	<u>\$ 815,281</u>	<u>\$ 834,032</u>
VHF OPERATIONS (special assessment)		<u>\$ -</u>	<u>\$ -</u>	<u>\$ 12,500</u>	<u>\$ 25,000</u>	<u>\$ 50,000</u>	<u>\$ 75,000</u>	<u>\$ 77,000</u>	<u>\$ 78,000</u>	<u>\$ 79,560</u>	<u>\$ 81,151</u>
Total Operating & Maintenance			<u>\$ 1,551,242</u>	<u>\$ 1,584,355</u>	<u>\$ 1,624,110</u>	<u>\$ 1,684,430</u>	<u>\$ 1,718,768</u>	<u>\$ 1,757,056</u>	<u>\$ 1,795,148</u>	<u>\$ 1,834,623</u>	<u>\$ 1,874,969</u>

TRWC Operating & Maintenance Budget
Summary of Labor and Non-labor

Object Code	Description	FY2014-15	FY2014-15	FY2015-16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
		Budget	Projected Actuals	APPROVED Budget							
	Total Operating & Maintenance		<u>\$ 1,551,242</u>	<u>\$ 1,584,355</u>	<u>\$ 1,624,110</u>	<u>\$ 1,684,430</u>	<u>\$ 1,718,768</u>	<u>\$ 1,757,056</u>	<u>\$ 1,795,148</u>	<u>\$ 1,834,623</u>	<u>\$ 1,874,969</u>
ROLLING 6 MONTH AVG AS OF 2/28/15		959	1000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
O&M - AIRTIME PERCENTAGE*											
	MESA			73.50%	73.50%	73.50%	73.50%	73.50%	73.50%	73.50%	73.50%
	GILBERT			17.48%	17.48%	17.48%	17.48%	17.48%	17.48%	17.48%	17.48%
	SUPERSTITION FIRE & MEDICAL			0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%	0.48%
	APACHE JUNCTION			7.32%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%
	QUEEN CREEK			0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%
	SOUTHWEST AMBULANCE			0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%	0.91%
	RIO VERDE			0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%
	TOTAL			<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>
VHF SPECIAL ASSESSMENT **											
	MESA FIRE & MEDICAL			66.85%	66.85%	66.85%	66.85%	66.85%	66.85%	66.85%	66.85%
	GILBERT FIRE			18.81%	18.81%	18.81%	18.81%	18.81%	18.81%	18.81%	18.81%
	SUPERSTITION FIRE & MEDICAL			8.11%	8.11%	8.11%	8.11%	8.11%	8.11%	8.11%	8.11%
	QUEEN CREEK FIRE			5.73%	5.73%	5.73%	5.73%	5.73%	5.73%	5.73%	5.73%
	RIO VERDE FIRE			0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
	TOTAL			<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>
ANNUAL ESTIMATED REVENUE: OPERATING & MAINTENANCE											
	MESA			\$ 1,163,669	\$ 1,192,058	\$ 1,234,732	\$ 1,258,308	\$ 1,286,317	\$ 1,314,248	\$ 1,343,158	\$ 1,372,707
	GILBERT			277,111	284,226	295,101	301,435	308,154	314,826	321,747	328,820
	SUPERSTITION FIRE & MEDICAL			8,559	9,704	11,902	13,976	14,312	14,571	14,880	15,195
	APACHE JUNCTION			115,060	117,055	119,640	120,324	122,980	125,695	128,471	131,307
	QUEEN CREEK			5,118	5,911	7,443	8,902	9,119	9,280	9,475	9,675
	SOUTHWEST AMBULANCE			14,304	14,552	14,873	14,958	15,289	15,626	15,971	16,324
	RIO VERDE			534	604	738	865	886	902	921	941
	TOTAL			<u>\$ 1,584,355</u>	<u>\$ 1,624,110</u>	<u>\$ 1,684,429</u>	<u>\$ 1,718,768</u>	<u>\$ 1,757,056</u>	<u>\$ 1,795,148</u>	<u>\$ 1,834,623</u>	<u>\$ 1,874,969</u>
MONTHLY FEE PER AIRTIME UNIT: OPERATING & MAINTENANCE											
				\$ 132	\$ 135	\$ 140	\$ 143	\$ 146	\$ 150	\$ 153	\$ 156

* Normal partner assessments are allocated based on recent rolling 6 month airtime averages and are subject to change based on actual monthly data.

** Agency cost distribution for the Hazard Zone Communication VHF Special Assessment is based on 12 months average Airtime as of March 31, 2015.

TRWC Operating & Maintenance Budget
Summary of Labor and Non-labor

Object Code	Description	FY2014-15	FY2014-15	FY2015-16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
		Budget	Projected Actuals	APPROVED Budget							
CAPITAL IMPROVEMENT COSTS											
NETWORK RELIABILITY IMPROVEMENTS:											
A. Fiber Optic Cable to Radio Network Backbone Sites (reliat	\$	574,750	\$ -	\$ -	\$ -	\$ -					
B. Fire VHF		-	-	900,000	900,000	500,000					
C. TOPAZ Voice Radio Network Upgrade (CP0090)		-	1,800,000	3,633,828	433,828	433,828	433,828	433,828			
			(1,800,000)	(564,320)							
D. Radio Sites Emergency Power Upgrade (CP0094)		-	-				\$ -	\$ 198,298	\$ 198,298	\$ 198,298	
E. Regional Communications Authority (CP0438)		-	-		\$ -	\$ 750,000					
F. Wireless Backhaul (Microwave) Network Upgrade (CP0090)		-	-			\$ 1,209,798	\$ 1,253,003	\$ 1,299,793			
G. TOPAZ Voice Radio Network Coverage Improvements (C		-	-			\$ -	\$ 724,946	\$ 750,687	\$ 674,360	\$ 931,325	
TOTAL	\$	574,750	\$ -	\$ 3,969,508	\$ 1,333,828	\$ 933,828	\$ 2,393,626	\$ 2,610,075	\$ 2,248,778	\$ 872,658	\$ 931,325
ANNUAL ESTIMATED REVENUE: CAPITAL*											
MESA	\$	430,028	\$ -	\$ 2,878,623	\$ 923,476	\$ 656,070	\$ 1,775,592	\$ 1,936,154	\$ 1,668,144	\$ 647,338	\$ 690,857
GILBERT		105,524	-	710,710	245,777	170,555	422,236	460,417	396,684	153,937	164,286
SUPERSTITION FIRE & MEDICAL		2,644	-	87,762	75,110	42,653	11,489	12,528	10,794	4,189	4,470
APACHE JUNCTION		33,910	-	226,837	32,060	32,060	176,889	192,885	166,185	64,489	68,825
QUEEN CREEK		1,322	-	60,193	52,813	29,880	6,702	7,308	6,297	2,443	2,608
RIO VERDE		1,322	-	5,383	4,593	2,609	718	783	675	262	279
TOTAL	\$	574,750	\$ -	\$ 3,969,508	\$ 1,333,828	\$ 933,828	\$ 2,393,626	\$ 2,610,075	\$ 2,248,778	\$ 872,658	\$ 931,325
MONTHLY FEE PER AIRTIME UNIT: CAPITAL	\$	50	\$ -	\$ 331	\$ 111	\$ 78	\$ 199	\$ 218	\$ 187	\$ 73	\$ 78

* Normal partner assessments are allocated based on recent rolling 6 month airtime averages and are subject to change based on actual monthly data. Agency cost distribution for the Hazard Zone Communication VHF Special Assessment is based on 12 months average Airtime as of March 31, 2015.

TRWC Operating & Maintenance Budget
Cash Flow: Assessments per Partner

PROJECTED CASH FLOW FOR FISCAL YEAR 2015 / 2016*

MONTH	O&M Cash Flows							CAPITAL CASH FLOWS								
	MESA	GILBERT	SFM	CAJ	QUEEN CREEK	SWA	RIO VERDE	MESA	GILBERT	SFM	CAJ	QUEEN CREEK	RIO VERDE			
July	\$ 520,830	\$ 123,866	\$ 3,401	\$ 51,870	\$ 1,984	\$ 6,448	\$ 213	\$ 2,327,100	\$ 555,565	\$ 20,819	\$ 226,837	\$ 12,894	\$ 1,292			
August	58,440	13,931	469	5,745	285	714	29	50,138	14,104	6,086	-	4,300	372			
September	58,440	13,931	469	5,745	285	714	29	50,138	14,104	6,086	-	4,300	372			
October	58,440	13,931	469	5,745	285	714	29	50,138	14,104	6,086	-	4,300	372			
November	58,440	13,931	469	5,745	285	714	29	50,138	14,104	6,086	-	4,300	372			
December	58,440	13,931	469	5,745	285	714	29	50,138	14,104	6,086	-	4,300	372			
December	58,440	13,931	469	5,745	285	714	29	50,138	14,104	6,086	-	4,300	372			
February	58,440	13,931	469	5,745	285	714	29	50,138	14,104	6,086	-	4,300	372			
March	58,440	13,931	469	5,745	285	714	29	50,138	14,104	6,086	-	4,300	372			
April	58,440	13,931	469	5,745	285	714	29	50,138	14,104	6,086	-	4,300	372			
May	58,440	13,931	469	5,745	285	714	29	50,138	14,104	6,086	-	4,300	372			
June	58,439	13,935	468	5,740	284	716	31	50,143	14,105	6,083	-	4,299	371			
Total	\$ 1,163,669	\$ 277,111	\$ 8,559	\$ 115,060	\$ 5,118	\$ 14,304	\$ 534	\$ 2,878,623	\$ 710,710	\$ 87,762	\$ 226,837	\$ 60,193	\$ 5,383			
	Total O&M Project Cash Flow							<u>\$ 1,584,355</u>	Total Capital Projected Cash Flow							<u>\$ 3,969,508</u>

* Normal partner assessments are allocated based on recent rolling 6 month airtime averages and are subject to change based on actual monthly data. Agency cost distribution for the Hazard Zone Communication VHF Special Assessment is based on 12 months average Airtime as of March 31, 2015.

TRWC Operating & Maintenance Budget
Summary of Labor and Non-labor

Distribution	FY2014-15 Budget	FY2014-15 Projected Actuals	FY2015-16 APPROVED Budget	TRWC FY 16/17	TRWC FY 17/18	TRWC FY 18/19	TRWC FY 19/20	TRWC FY 20/21	TRWC FY 21/22	TRWC FY 22/23	TOTAL 9 YEARS
CAPITAL IMPROVEMENT COSTS											
NETWORK RELIABILITY IMPROVEMENTS:											
A. Fiber Optic Cable to Radio Network Backbone Sites (reliability improvement) (CP0092)	\$ 574,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
B. Fire VHF	-	-	900,000	900,000	500,000	-	-	-	-	-	2,300,000
C. TOPAZ Voice Radio Network Upgrade (CP0090)	-	1,800,000	3,633,828	433,828	433,828	433,828	433,828	-	-	-	7,169,140
(Funds provided by Sprint)	-	(1,800,000)	(564,320)	-	-	-	-	-	-	-	(2,364,320)
D. Radio Sites Emergency Power Upgrade (CP0094)	-	-	-	-	-	-	198,298	198,298	198,298	-	594,894
E. Regional Communications Authority (CP0438)	-	-	-	-	-	750,000	-	-	-	-	750,000
F. Wireless Backhaul (Microwave) Network Upgrade (CP0093)	-	-	-	-	-	1,209,798	1,253,003	1,299,793	-	-	3,762,594
G. TOPAZ Voice Radio Network Coverage Improvements (CP0091)	-	-	-	-	-	-	724,946	750,687	674,360	931,325	3,081,318
TOTAL to Partners	\$ 574,750	\$ -	\$ 3,969,508	\$ 1,333,828	\$ 933,828	\$ 2,393,626	\$ 2,610,075	\$ 2,248,778	\$ 872,658	\$ 931,325	\$ 15,293,626
NORMAL ASSESSMENT TO PARTNERS*											
MESA 74.18%	430,028	-	2,276,961	321,814	321,814	1,775,592	1,936,154	1,668,144	647,338	690,857	9,638,672
GILBERT 17.64%	105,524	-	541,461	76,527	76,527	422,236	460,417	396,684	153,937	164,286	2,292,075
SUPERSTITION FIRE & MEDICAL 0.48%	2,644	-	14,734	2,082	2,082	11,489	12,528	10,794	4,189	4,470	62,370
APACHE JUNCTION 7.39%	33,910	-	226,837	32,060	32,060	176,889	192,885	166,185	64,489	68,825	960,229
QUEEN CREEK 0.28%	1,322	-	8,595	1,215	1,215	6,702	7,308	6,297	2,443	2,608	36,383
RIO VERDE 0.03%	1,322	-	920	130	130	718	783	675	262	279	3,897
TOTAL	100.00%	\$ 574,750	\$ 3,069,508	\$ 433,828	\$ 433,828	\$ 2,393,626	\$ 2,610,075	\$ 2,248,778	\$ 872,658	\$ 931,325	\$ 12,993,626
SPECIAL ASSESSMENT TO PARTNERS (VHF)**											
MESA FIRE & MEDICAL 66.85%	\$ -	\$ -	\$ 601,662	\$ 601,662	\$ 334,257	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,537,581
GILBERT FIRE 18.81%	-	-	169,249	169,249	94,027	-	-	-	-	-	432,526
SUPERSTITION FIRE & MEDICAL 8.11%	-	-	73,028	73,028	40,571	-	-	-	-	-	186,626
QUEEN CREEK FIRE 5.73%	-	-	51,598	51,598	28,666	-	-	-	-	-	131,862
RIO VERDE FIRE 0.50%	-	-	4,463	4,463	2,479	-	-	-	-	-	11,405
TOTAL (417 approx. units)	100.00%	\$ -	\$ 900,000	\$ 900,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,300,000
TOTAL ASSESSMENT TO PARTNERS											
MESA 73.08%	\$ 430,028	\$ -	\$ 2,878,623	\$ 923,476	\$ 656,070	\$ 1,775,592	\$ 1,936,154	\$ 1,668,144	\$ 647,338	\$ 690,857	\$ 11,176,252
GILBERT 17.82%	105,524	-	710,710	245,777	170,555	422,236	460,417	396,684	153,937	164,286	2,724,602
SUPERSTITION SPRINGS FIRE & MEDICAL 1.63%	2,644	-	87,762	75,110	42,653	11,489	12,528	10,794	4,189	4,470	248,996
APACHE JUNCTION 6.28%	33,910	-	226,837	32,060	32,060	176,889	192,885	166,185	64,489	68,825	960,229
QUEEN CREEK 1.10%	1,322	-	60,193	52,813	29,880	6,702	7,308	6,297	2,443	2,608	168,244
RIO VERDE 0.10%	1,322	-	5,383	4,593	2,609	718	783	675	262	279	15,302
TOTAL	100.00%	\$ 574,750	\$ 3,969,508	\$ 1,333,828	\$ 933,828	\$ 2,393,626	\$ 2,610,075	\$ 2,248,778	\$ 872,658	\$ 931,325	\$ 15,293,626

* Normal partner assessments are allocated based on recent rolling 6 month airtime averages and are subject to change based on actual monthly data.

** Agency cost distribution for the Hazard Zone Communication VHF Special Assessment is based on 12 months average Airtime as of March 31, 2015.



**RECONCILIATION FISCAL YEAR 2014/2015
VHF Special Assessment Re-Allocation**

Through March 31, 2015

Original

	COM	TOG	SFM	CAJ	TQC	RVFD	SWA	TOTAL
JULY	\$ 430,898	\$ 104,285	\$ 2,775	\$ 45,056	\$ 1,890	\$ 236	\$ 5,374	\$ 590,514
AUGUST	67,657	16,277	444	6,914	268	37	832	92,429
SEPTEMBER	58,130	14,015	373	5,787	206	32	729	79,272
OCTOBER	50,684	12,054	331	5,048	193	21	628	68,959
NOVEMBER	45,670	10,722	310	4,478	180	19	564	61,943
DECEMBER	102,618	24,069	68	9,970	417	42	1,251	138,435
JANUARY	70,951	16,053	449	6,960	296	29	870	95,608
FEBRUARY	82,164	17,815	506	8,176	352	33	990	110,036
MARCH	57,081	12,474	352	5,723	283	23	682	76,618
APRIL	-	-	-	-	-	-	-	-
Total	\$ 965,853	\$ 227,764	\$ 5,608	\$ 98,112	\$ 4,085	\$ 472	\$ 11,920	\$ 1,313,814

Revised

	COM	TOG	SFM	CAJ	TQC	RVFD	SWA	TOTAL	Federal Engineering
JULY	\$ 430,898	\$ 104,285	\$ 2,775	\$ 45,056	\$ 1,890	\$ 236	\$ 5,374	\$ 590,514	\$ -
AUGUST	53,808	12,945	353	5,498	213	29	662	73,508	\$ (18,921)
SEPTEMBER	58,130	14,015	373	5,787	206	32	729	79,272	\$ -
OCTOBER	41,138	9,784	269	4,097	157	17	509	55,971	\$ (12,988)
NOVEMBER	45,670	10,722	310	4,478	180	19	564	61,943	\$ -
DECEMBER	68,749	16,125	456	6,679	279	28	838	93,154	\$ (45,281)
JANUARY	70,951	16,053	449	6,960	296	29	870	95,608	\$ -
FEBRUARY	64,303	14,244	398	6,276	279	27	774	86,301	\$ (23,735)
MARCH (minor reallocation of airtime)	56,960	12,712	350	5,602	285	25	684	76,618	\$ -
APRIL	-	-	-	-	-	-	-	-	\$ -
Total	\$ 890,607	\$ 210,885	\$ 5,733	\$ 90,433	\$ 3,785	\$ 442	\$ 11,004	\$ 1,212,889	\$ (100,925)

	COM	TOG	SFM	CAJ*	TQC	RVFD	SWA*	TOTAL
AIRTIME % (as of March 31, 2015)	66.85%	18.81%	8.11%	0	5.73%	0.50%	0	100.00%
VHF Credit to be adjusted	(75,246)	(16,879)	125	(7,679)	(300)	(30)	(916)	(100,925)
Special Assessment:								-
Pending Allocation	67,471	18,979	8,189	-	5,786	500	-	100,925
Projected Balance Due	(7,775)	2,100	8,314	(7,679)	5,486	470	(916)	-

*Credit processed for City of Apache Junction and Southwest Ambulance for March 2015 billing