



TRWC Board of Directors Meeting

Wednesday, February 23, 2011 10:30 – 12:00

Conference Call

Location: Town of Gilbert – Room 300
50 E. Civic Center Drive
Gilbert, AZ 85296

Agenda

1) Agenda Review

Topic Leader: Chairman Kross

2) Action on the 11/04/10 TRWC Board Meeting Minutes

Topic Leader: Chairman Kross

3) Review Proposed Budget

Topic Leaders: Dale Shaw and Denny Fulton

4) Status Updates

Topic Leader: Dale Shaw and Randy Thompson

- Membership Requests and Inquiries
- TRWC/RWC Discussions
- LTE Status

5) Meeting Actions Summary

Topic Leader: Leslie Dibble (Recorder)

6) Adjournment



TRWC Board of Directors Meeting

Wednesday, February 23, 2011 10:30 – 12:00

Conference Call

Location: Town of Gilbert – Room 300
50 E. Civic Center Drive
Gilbert, AZ 85296

Members Present: *Mesa:* Dale Shaw, Alex Deshuk; *Queen Creek:* John Kross; *Gilbert:* Ajay Joshi; *AJFD:* Chuck Zanella; *Apache Junction:* Kathy Jeter; *TRWC Attorney:* Bill Anger (Engelman Berger)

Guests Present: *Mesa:* Randy Thompson, Denny Fulton, Bruce McGregor, Wilfredo Miranda; *Phoenix:* Michael Britt (GITA); *Motorola:* Mike Sumnicht; *Apache Junction:* Dave Montgomery

Minutes

1) Agenda Review

Topic Leader: Chairman Kross

2) Action on the 11/04/10 TRWC Board Meeting Minutes

Topic Leader: Chairman Kross

Chairman Kross asked for a motion to approve the November 4th meeting's [minutes](#). A motion to approve was made by Alex Deshuk and seconded by Kathy Jeter. All were in favor.

3) Review Proposed Budget

Topic Leaders: Dale Shaw and Denny Fulton

Dale Shaw and Denny Fulton reviewed [Reconciliation between FY 10/11 Budget and 11/12 Budgets](#) and [Proposed FY 11/12 Budget](#), regarding the TRWC Budget for 11/12. The participants discussed the materials and the following actions resulted.

***ACTION: Denny, Dale and Randy to generate the data component to present to the board. Also, revisit the roadmap.**

***ACTION: Dale and Ajay to set up a presentation from Mesa's and possibly Gilbert's Risk Mgmt to the Board**

4) Status Updates

Topic Leader: Dale Shaw and Randy Thompson

Dale Shaw and Randy Thompson provided updates on membership requests and inquiries.

1. Rio Verde
 - On track for mid-summer joining TRWC
 - Continuing work on property/liability provisions in the IGA
2. Hospital – Consortium of Valley Hospitals
 - Work still underway
 - Might need to execute agreements w/each individual hospitals instead of the whole
3. Mesa Community College
 - Executive Committee has completed review
 - Continuing work with the college to complete agreements

TRWC/RWC Discussions

1. Jan 24th follow-up to joint chairs meeting, the RWC and TRWC Executive Committees met to begin work as outlined in the Joint Chairs letter.
2. Focus in next co-Executive Committee meeting March 10th will be how to establish connectivity between the two systems.
3. The next joint chair meeting is scheduled for April 4th in Tempe

LTE Status

1. Released a request for proposal in November, received a reply end of December, evaluated RFPs and vendors were evaluated. The recommendation has been forwarded to Mesa's Purchasing Department, and now waiting on approval by the City Council.

5) Meeting Actions Summary

Topic Leader: Leslie Dibble (Recorder)

1. Denny, Dale, and Randy to create a data component presentation for the board's review. The board would also like to revisit the roadmap at this time.
2. Dale and Ajay to set up a presentation regarding insurance from Mesa's, and possibly Gilbert's, risk management groups for the board review.

6) Adjournment

Chairman Kross asked for a motion to approve to adjourn. A motion to adjourn was made by Chuck Zanella and seconded by Alex Deshuk. All were in favor.

**TRWC Operating & Maintenance Budget And Capital Improvement Costs
RECONCILIATION BETWEEN FY 10/11 BUDGET AND 11/12 BUDGET**

	FY 10/11	FY 11/12	Change
1. LABOR			
Positions	18	19	1
Cost	\$861,147	\$701,352	-\$159,795
2. NON LABOR	<u>\$905,099</u>	<u>\$959,525</u>	<u>\$54,426</u>
3. TOTAL OPERATING & MAINTENANCE BUDGET	<u>\$1,766,246</u>	<u>\$1,660,877</u>	<u>-\$105,369</u>
4. SUBSCRIBER UNITS	3,699	3,708	9
5. RECONCILIATION OF BUDGET INCREASE:			
a. Based on average of 2 years labor actuals			-\$159,795
b. Software Maint(Mainsaver, Juniper)	\$10,000	\$29,077	\$19,077
c. Full Costing Allocation			<u>\$35,349</u>
TOTAL RECONCILIATION			<u>-\$105,369</u>
6. Cost Per Subscriber Unit	\$ 40	\$ 37	-\$3
7. Capital Network Reliability Improvements	<u>\$625,000</u>	<u>\$721,000</u>	<u>\$96,000</u>
[NOTE: DC PWR PLT EQUIP BILLED OVER MULTIPLE YEARS]			
8. Capital Network Reliability Improvements			
Cost Per Subscriber	<u>\$14</u>	<u>\$16</u>	<u>\$2</u>

DRAFT FEBRUARY 17, 2011

TRWC Operating & Maintenance Budget

FY11/12
Labor
Budget

DRAFT FEBRUARY 17, 2011

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Data % TRWC Administration Data \$ TRWC Administration

Personnel Allocations

Position Description

Position #

Communications Project Liasion	0185	\$	127,027			15%		\$	19,054					
Communications Project Liasion	0528	\$	111,811			25%		\$	27,953					
Communications Project Liasion	2397	\$	133,278			30%		\$	39,983					
Administration Support Assistant III	1098	\$	67,936			15%		\$	10,190					
Administration Support Assistant I	1779	\$	56,693			7%		\$	3,969					
Information Tech Purch & Contract Coordinator	1778	\$	98,228			2%		\$	1,965					
Lead Parts & Supply Specialist	1598	\$	61,960			10%		\$	6,196					
Parts & Supply Specialist	3936	\$	47,392			10%		\$	4,739					
Communications Administrator	2931	\$	123,067			50%		\$	61,534					
Wireless Communications Administrator	3358	\$	98,978			50%		\$	49,489					
Executive Director	3833 ITD	\$	152,737			50%		\$	76,369					
Communications Dispatcher - Encryption	2868 PD	\$	112,658			10%		\$	11,266					
Communications Techican III	0982	\$	94,877	50%			\$	47,439						
Communications Network Technologist	1671	\$	103,360	50%			\$	51,680						
Sr. Communications Network Technologist	4669	\$	99,318	50%			\$	49,659						
Communications Techican III	3432	\$	71,722		30%		\$	21,517						
Communications Techican III	1167	\$	73,849		30%		\$	22,155						
Communications Techican III	0804	\$	59,790		30%		\$	17,937						
Communications Network Technologist	1168	\$	80,302		35%		\$	28,106						
Communications Systems Coordinator	0805	\$	83,596		30%		\$	25,079						
Total Personal Services		\$	1,858,579				\$	148,778	\$	114,793	\$	312,706		
Overtime		\$	34,275			25%	\$	-	\$	8,569	\$	-		
Overhead														
Gen Svc			19.89%				\$	29,595	\$	24,539	\$	59,963	\$	114,098
Encription			21.39%								\$	2,409	\$	2,409

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

ESCALATION FACTOR Object Code	Description	FY11/12									
		Communications Budget Based on FY10/11	Percentage Assigned to TRWC	TRWC FY 11/12	TRWC FY 12/13 1.79%	TRWC FY 13/14 2.23%	TRWC FY 14/15 2.43%	TRWC FY 15/16 2.61%	TRWC FY 16/17 2.81%	TRWC FY 17/18 3.04%	TRWC FY 18/19 3.25%
ESCALATION FACTOR											
ESCALATION FACTOR											
SUBSCRIBER UNITS [AS OF FEBRUARY 1, 2011]											
MESA		2,728	2,864	3,008	3,158	3,316	3,482	3,656	3,839		
GILBERT		681	715	751	788	828	869	913	958		
APACHE JUNCTION FIRE DISTRICT		84	88	93	97	102	107	113	118		
APACHE JUNCTION		166	174	183	192	202	212	222	234		
QUEEN CREEK		49	51	54	57	60	63	66	69		
TOTAL		3,708	3,893	4,088	4,292	4,507	4,732	4,969	5,218		
SUBSCRIBER UNIT PERCENTAGE											
MESA		73.57%	73.57%	73.57%	73.57%	73.57%	73.57%	73.57%	73.57%		
GILBERT		18.37%	18.37%	18.37%	18.37%	18.37%	18.37%	18.37%	18.37%		
APACHE JUNCTION FIRE DISTRICT		2.27%	2.27%	2.27%	2.27%	2.27%	2.27%	2.27%	2.27%		
APACHE JUNCTION		4.48%	4.48%	4.48%	4.48%	4.48%	4.48%	4.48%	4.48%		
QUEEN CREEK		1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%		
TOTAL		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
ANNUAL REVENUE OPERATING & MAINTENANCE											
MESA		\$ 1,221,918	\$ 1,244,567	\$ 1,268,940	\$ 1,294,725	\$ 1,321,516	\$ 1,348,656	\$ 1,377,053	\$ 1,405,521		
GILBERT		\$ 305,032	\$ 310,686	\$ 316,770	\$ 323,207	\$ 329,895	\$ 336,670	\$ 343,758	\$ 350,865		
APACHE JUNCTION FIRE DISTRICT		\$ 37,625	\$ 38,322	\$ 39,073	\$ 39,867	\$ 40,692	\$ 41,528	\$ 42,402	\$ 43,279		
APACHE JUNCTION		\$ 74,354	\$ 75,732	\$ 77,216	\$ 78,785	\$ 80,415	\$ 82,066	\$ 83,794	\$ 85,527		
QUEEN CREEK		\$ 21,948	\$ 22,355	\$ 22,793	\$ 23,256	\$ 23,737	\$ 24,224	\$ 24,734	\$ 25,246		
TOTAL		\$ 1,660,877	\$ 1,691,662	\$ 1,724,791	\$ 1,759,838	\$ 1,796,255	\$ 1,833,144	\$ 1,871,742	\$ 1,910,437		
MONTHLY FEE PER SUBSCRIBER UNIT OPERATING & MAINTENANCE											
		\$ 37	\$ 36	\$ 35	\$ 34	\$ 33	\$ 32	\$ 31	\$ 31		
CAPITAL IMPROVEMENT COSTS											
NETWORK RELIABILITY IMPROVEMENTS:											
1. DC power plant equipment, reached end of useful life		\$ 150,000	\$ 152,850	\$ 155,540	\$ 158,247	\$ 208,787					
2. Twin Knolls Second Tower		\$ 190,000									
3. Replace Network Backbone MW radio equipment, reached end of useful life	\$945k FY10/11 TO FY 15/16 escalated Completed FY10/11						\$ 186,949	\$ 189,566	\$ 191,765		
4. Replace Spread Spectrum MW Radios (AJ area reliability improvement)	[\$175K per year escalated]	\$ 75,000	\$ 76,425								
5. ISSI		\$ 306,000									
TOTAL		\$ 721,000	\$ 229,275	\$ 155,540	\$ 158,247	\$ 208,787	\$ 186,949	\$ 189,566	\$ 191,765		
ANNUAL REVENUE CAPITAL											
MESA		\$ 530,444	\$ 168,679	\$ 114,432	\$ 116,423	\$ 153,606	\$ 137,540	\$ 139,465	\$ 141,083		
GILBERT		\$ 132,417	\$ 42,108	\$ 28,566	\$ 29,063	\$ 38,345	\$ 34,334	\$ 34,815	\$ 35,219		
APACHE JUNCTION FIRE DISTRICT		\$ 16,333	\$ 5,194	\$ 3,524	\$ 3,585	\$ 4,730	\$ 4,235	\$ 4,294	\$ 4,344		
APACHE JUNCTION		\$ 32,278	\$ 10,264	\$ 6,963	\$ 7,084	\$ 9,347	\$ 8,369	\$ 8,487	\$ 8,585		
QUEEN CREEK		\$ 9,528	\$ 3,030	\$ 2,055	\$ 2,091	\$ 2,759	\$ 2,470	\$ 2,505	\$ 2,534		
TOTAL		\$ 721,000	\$ 229,275	\$ 155,540	\$ 158,247	\$ 208,787	\$ 186,949	\$ 189,566	\$ 191,765		
MONTHLY FEE PER SUBSCRIBER UNIT CAPITAL											
		\$ 16	\$ 5	\$ 3	\$ 3	\$ 4	\$ 3	\$ 3	\$ 3		

ESCALATION FACTOR Object Code	Description	FY11/12		TRWC FY 11/12	TRWC FY 12/13	TRWC FY 13/14	TRWC FY 14/15	TRWC FY 15/16	TRWC FY 16/17	TRWC FY 17/18	TRWC FY 18/19
		Communications Budget Based on FY10/11	Percentage Assigned to TRWC								
SPECIAL ASSESSMENT PROJECTS TO BE DISCUSSED BY BOARD OF DIRECTORS											
2010 Estimated Cost											
A. Upgrade all 9 sites for Base Station Replacements					\$ 15,565,000			\$ 16,694,944		\$ 2,003,428	
B. Far Northeast Mesa Transmitter Site Including MW Connectivity					\$ 1,815,000						
TOTAL ESTIMATED SPECIAL ASSESSMENT PROJECTS					\$ 17,380,000			\$ 16,694,944		\$ 2,003,428	
ANNUAL REVENUE SPECIAL ASSESSMENT PROJECTS											
MESA								\$ 12,282,580		\$ 1,473,935	
GILBERT								\$ 3,066,143		\$ 367,943	
APACHE JUNCTION FIRE DISTRICT								\$ 378,203		\$ 45,385	
APACHE JUNCTION								\$ 747,400		\$ 89,690	
QUEEN CREEK								\$ 220,618		\$ 26,475	
TOTAL								\$ 16,694,944		\$ 2,003,428	
MONTHLY FEE PER SUBSCRIBER UNIT FOR SPECIAL ASSESSMENTS								\$ 309		\$ 34	

CASH FLOW FOR FISCAL YEAR 2011 / 2012

MONTH	OPERATING AND MAINTENANCE EXPENSES						CAPITAL EXPENSES					
	MESA	GILBERT	AJFD	CAJ	QUEEN CREEK		MESA	GILBERT	AJFD	CAJ	QUEEN CREEK	
January	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
February	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
March	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
April	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
May	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
June	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
July	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
August	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
September	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
October	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
November	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
December	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829		\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794	
Total	\$ 1,221,918	\$ 305,032	\$ 37,625	\$ 74,354	\$ 21,948		\$ 530,444	\$ 132,417	\$ 16,333	\$ 32,278	\$ 9,528	

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		FY11/12									
		Communications	Percentage								
		Budget Based on FY10/11	Assigned to TRWC	TRWC FY 11/12	TRWC FY 12/13	TRWC FY 13/14	TRWC FY 14/15	TRWC FY 15/16	TRWC FY 16/17	TRWC FY 17/18	TRWC FY 18/19
					1.79%	2.23%	2.43%	2.61%	2.81%	3.04%	3.25%
ESCALATION FACTOR					5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Object Code	Description										
ESCALATION FACTOR					5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
SUBSCRIBER UNITS [AS OF FEBRUARY 1, 2011]											
MESA		2,728		2,864	3,008	3,158	3,316	3,482	3,656	3,839	
GILBERT		681		715	751	788	828	869	913	958	
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APACHE JUNCTION		166		174	183	192	202	212	222	234	
QUEEN CREEK		49		51	54	57	60	63	66	69	
TOTAL		3,708		3,893	4,088	4,292	4,507	4,732	4,969	5,218	
SUBSCRIBER UNIT PERCENTAGE											
MESA		73.57%		73.57%	73.57%	73.57%	73.57%	73.57%	73.57%	73.57%	73.57%
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APACHE JUNCTION FIRE DISTRICT		2.27%		2.27%	2.27%	2.27%	2.27%	2.27%	2.27%	2.27%	2.27%
APACHE JUNCTION		4.48%		4.48%	4.48%	4.48%	4.48%	4.48%	4.48%	4.48%	4.48%
QUEEN CREEK		1.32%		1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%
TOTAL		100.00%		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
ANNUAL REVENUE OPERATING & MAINTENANCE											
MESA		\$ 1,221,918		\$ 1,244,567	\$ 1,268,940	\$ 1,294,725	\$ 1,321,516	\$ 1,348,656	\$ 1,377,053	\$ 1,405,521	
GILBERT		\$ 305,032		\$ 310,686	\$ 316,770	\$ 323,207	\$ 329,895	\$ 336,670	\$ 343,758	\$ 350,865	
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TOTAL		\$ 1,660,877		\$ 1,691,662	\$ 1,724,791	\$ 1,759,838	\$ 1,796,255	\$ 1,833,144	\$ 1,871,742	\$ 1,910,437	
MONTHLY FEE PER SUBSCRIBER UNIT OPERATING & MAINTENANCE											
		\$ 37		\$ 36	\$ 35	\$ 34	\$ 33	\$ 32	\$ 31	\$ 31	
CAPITAL IMPROVEMENT COSTS											
NETWORK RELIABILITY IMPROVEMENTS:											
1. DC power plant equipment, reached end of useful life			\$945k FY10/11 TO FY 15/16 escalated	\$ 150,000	\$ 152,850	\$ 155,540	\$ 158,247	\$ 208,787			
2. Twin Knolls Second Tower			Completed FY10/11	\$ 190,000							
3. Replace Network Backbone MW radio equipment, reached end of useful life			[\$175K per year escalated]					\$ 186,949	\$ 189,566	\$ 191,765	
4. Replace Spread Spectrum MW Radios (AJ area reliability improvement)				\$ 75,000	\$ 76,425						
5. ISSI				\$ 306,000							
TOTAL				\$ 721,000	\$ 229,275	\$ 155,540	\$ 158,247	\$ 208,787	\$ 186,949	\$ 189,566	\$ 191,765
ANNUAL REVENUE CAPTIAL											
MESA		\$ 530,444		\$ 168,679	\$ 114,432	\$ 116,423	\$ 153,606	\$ 137,540	\$ 139,465	\$ 141,083	
GILBERT		\$ 132,417		\$ 42,108	\$ 28,566	\$ 29,063	\$ 38,345	\$ 34,334	\$ 34,815	\$ 35,219	
APACHE JUNCTION FIRE DISTRICT		\$ 16,333		\$ 5,194	\$ 3,524	\$ 3,585	\$ 4,730	\$ 4,235	\$ 4,294	\$ 4,344	
APACHE JUNCTION		\$ 32,278		\$ 10,264	\$ 6,963	\$ 7,084	\$ 9,347	\$ 8,369	\$ 8,487	\$ 8,585	
QUEEN CREEK		\$ 9,528		\$ 3,030	\$ 2,055	\$ 2,091	\$ 2,759	\$ 2,470	\$ 2,505	\$ 2,534	
TOTAL		\$ 721,000		\$ 229,275	\$ 155,540	\$ 158,247	\$ 208,787	\$ 186,949	\$ 189,566	\$ 191,765	
MONTHLY FEE PER SUBSCRIBER UNIT CAPITAL											
		\$ 16		\$ 5	\$ 3	\$ 3	\$ 4	\$ 3	\$ 3	\$ 3	

VOICE

ESCALATION FACTOR Object Code	Description	FY11/12		TRWC FY 11/12	TRWC FY 12/13 1.79%	TRWC FY 13/14 2.23%	TRWC FY 14/15 2.43%	TRWC FY 15/16 2.61%	TRWC FY 16/17 2.81%	TRWC FY 17/18 3.04%	TRWC FY 18/19 3.25%
		Communications Budget Based on FY10/11	Percentage Assigned to TRWC								

SPECIAL ASSESSMENT PROJECTS TO BE DISCUSSED BY BOARD OF DIRECTORS		2010 Estimated Cost									
A. Upgrade all 9 sites for Base Station Replacements		\$ 15,565,000						\$ 16,694,944			
B. Far Northeast Mesa Transmitter Site Including MW Connectivity		\$ 1,815,000								\$ 2,003,428	
TOTAL ESTIMATED SPECIAL ASSESSMENT PROJECTS		\$ 17,380,000						\$ 16,694,944		\$ 2,003,428	

ANNUAL REVENUE SPECIAL ASSESSMENT PROJECTS											
MESA								\$ 12,282,580		\$ 1,473,935	
GILBERT								\$ 3,066,143		\$ 367,943	
APACHE JUNCTION FIRE DISTRICT								\$ 378,203		\$ 45,385	
APACHE JUNCTION								\$ 747,400		\$ 89,690	
QUEEN CREEK								\$ 220,618		\$ 26,475	
TOTAL								\$ 16,694,944		\$ 2,003,428	

MONTHLY FEE PER SUBSCRIBER UNIT FOR SPECIAL ASSESSMENTS								\$ 309		\$ 34	
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CASH FLOW FOR FISCAL YEAR 2011 / 2012

MONTH	OPERATING AND MAINTENANCE EXPENSES								CAPITAL EXPENSES				
	MESA	GILBERT	AJFD	CAJ	QUEEN CREEK	MESA	GILBERT	AJFD	CAJ	QUEEN CREEK			
January	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
February	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
March	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
April	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
May	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
June	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
July	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
August	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
September	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
October	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
November	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
December	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794			
Total	\$ 1,221,918	\$ 305,032	\$ 37,625	\$ 74,354	\$ 21,948	\$ 530,444	\$ 132,417	\$ 16,333	\$ 32,278	\$ 9,528			

**TRWC VOICE SUMMARY
FISCAL YEAR 2011 / 2012**

DRAFT FEBRUARY 17, 2011

	TRWC FY 11/12	TRWC FY 12/13	TRWC FY 13/14	TRWC FY 14/15	TRWC FY 15/16	TRWC FY 16/17	TRWC FY 17/18	TRWC FY 18/19
SUBSCRIBER UNITS [AS OF FEBRUARY 1, 2011]								
MESA	2,728	2,864	3,008	3,158	3,316	3,482	3,656	3,839
GILBERT	681	715	751	788	828	869	913	958
APACHE JUNCTION FIRE DISTRICT	84	88	93	97	102	107	113	118
APACHE JUNCTION	166	174	183	192	202	212	222	234
QUEEN CREEK	49	51	54	57	60	63	66	69
TOTAL	3,708	3,893	4,088	4,292	4,507	4,732	4,969	5,218

SUBSCRIBER UNIT PERCENTAGE								
MESA	73.57%	73.57%	73.57%	73.57%	73.57%	73.57%	73.57%	73.57%
GILBERT	18.37%	18.37%	18.37%	18.37%	18.37%	18.37%	18.37%	18.37%
APACHE JUNCTION FIRE DISTRICT	2.27%	2.27%	2.27%	2.27%	2.27%	2.27%	2.27%	2.27%
APACHE JUNCTION	4.48%	4.48%	4.48%	4.48%	4.48%	4.48%	4.48%	4.48%
QUEEN CREEK	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%	1.32%
TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Labor	\$ 701,352	\$ 713,907	\$ 729,827	\$ 747,561	\$ 767,073	\$ 788,628	\$ 812,602	\$ 839,011
Non Labor								
TOTAL OTHER SERVICES	\$ 861,698	\$ 878,070	\$ 893,524	\$ 909,071	\$ 924,253	\$ 938,024	\$ 951,156	\$ 962,190
TOTAL COMMODITIES	\$ 97,828	\$ 99,686	\$ 101,441	\$ 103,206	\$ 104,929	\$ 106,493	\$ 107,984	\$ 109,236

Total Operating & Maintenance \$ 1,660,877 \$ 1,691,662 \$ 1,724,791 \$ 1,759,838 \$ 1,796,255 \$ 1,833,144 \$ 1,871,742 \$ 1,910,437

ANNUAL REVENUE OPERATING & MAINTENANCE								
MESA	\$ 1,221,918	\$ 1,244,567	\$ 1,268,940	\$ 1,294,725	\$ 1,321,516	\$ 1,348,656	\$ 1,377,053	\$ 1,405,521
GILBERT	\$ 305,032	\$ 310,686	\$ 316,770	\$ 323,207	\$ 329,895	\$ 336,670	\$ 343,758	\$ 350,865
APACHE JUNCTION FIRE DISTRICT	\$ 37,625	\$ 38,322	\$ 39,073	\$ 39,867	\$ 40,692	\$ 41,528	\$ 42,402	\$ 43,279
APACHE JUNCTION	\$ 74,354	\$ 75,732	\$ 77,216	\$ 78,785	\$ 80,415	\$ 82,066	\$ 83,794	\$ 85,527
QUEEN CREEK	\$ 21,948	\$ 22,355	\$ 22,793	\$ 23,256	\$ 23,737	\$ 24,224	\$ 24,734	\$ 25,246
TOTAL	\$ 1,660,877	\$ 1,691,662	\$ 1,724,791	\$ 1,759,838	\$ 1,796,255	\$ 1,833,144	\$ 1,871,742	\$ 1,910,437

MONTHLY FEE PER SUBSCRIBER UNIT OPERATING & MAINTENANCE \$ 37 \$ 36 \$ 35 \$ 34 \$ 33 \$ 32 \$ 31 \$ 31

CAPITAL IMPROVEMENT COSTS NETWORK RELIABILITY IMPROVEMENTS:								
	\$ 721,000	\$ 229,275	\$ 155,540	\$ 158,247	\$ 208,787	\$ 186,949	\$ 189,566	\$ 191,765

ANNUAL REVENUE CAPITAL								
MESA	\$ 530,444	\$ 168,679	\$ 114,432	\$ 116,423	\$ 153,606	\$ 137,540	\$ 139,465	\$ 141,083
GILBERT	\$ 132,417	\$ 42,108	\$ 28,566	\$ 29,063	\$ 38,345	\$ 34,334	\$ 34,815	\$ 35,219
APACHE JUNCTION FIRE DISTRICT	\$ 16,333	\$ 5,194	\$ 3,524	\$ 3,585	\$ 4,730	\$ 4,235	\$ 4,294	\$ 4,344
APACHE JUNCTION	\$ 32,278	\$ 10,264	\$ 6,963	\$ 7,084	\$ 9,347	\$ 8,369	\$ 8,487	\$ 8,585
QUEEN CREEK	\$ 9,528	\$ 3,030	\$ 2,055	\$ 2,091	\$ 2,759	\$ 2,470	\$ 2,505	\$ 2,534
TOTAL	\$ 721,000	\$ 229,275	\$ 155,540	\$ 158,247	\$ 208,787	\$ 186,949	\$ 189,566	\$ 191,765

MONTHLY FEE PER SUBSCRIBER UNIT CAPITAL \$ 16 \$ 5 \$ 3 \$ 3 \$ 4 \$ 3 \$ 3 \$ 3

SPECIAL ASSESSMENT PROJECTS TO BE DISCUSSED BY BOARD OF DIRECTORS \$ - \$ - \$ - \$ - \$ 16,694,944 \$ - \$ 2,003,428

ANNUAL REVENUE SPECIAL ASSESSMENT PROJECTS								
MESA	\$ -	\$ -	\$ -	\$ -	\$ 12,282,580	\$ -	\$ 1,473,935	\$ -
GILBERT	\$ -	\$ -	\$ -	\$ -	\$ 3,065,143	\$ -	\$ 367,943	\$ -
APACHE JUNCTION FIRE DISTRICT	\$ -	\$ -	\$ -	\$ -	\$ 378,203	\$ -	\$ 45,385	\$ -
APACHE JUNCTION	\$ -	\$ -	\$ -	\$ -	\$ 747,400	\$ -	\$ 89,690	\$ -
QUEEN CREEK	\$ -	\$ -	\$ -	\$ -	\$ 220,618	\$ -	\$ 26,475	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 16,694,944	\$ -	\$ 2,003,428	\$ -

MONTHLY FEE PER SUBSCRIBER UNIT FOR SPECIAL ASSESSMENTS \$ - \$ - \$ - \$ - \$ 309 \$ - \$ 34

CASH FLOW FOR FISCAL YEAR 2011 / 2012

MONTH	OPERATING AND MAINTENANCE EXPENSES					CAPITAL EXPENSES				
	MESA	GILBERT	AJFD	CAJ	QUEEN CREEK	MESA	GILBERT	AJFD	CAJ	QUEEN CREEK
January	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
February	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
March	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
April	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
May	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
June	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
July	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
August	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
September	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
October	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
November	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
December	\$ 101,827	\$ 25,419	\$ 3,135	\$ 6,196	\$ 1,829	\$ 44,204	\$ 11,035	\$ 1,361	\$ 2,690	\$ 794
Total	\$ 1,221,918	\$ 305,032	\$ 37,625	\$ 74,354	\$ 21,948	\$ 530,444	\$ 132,417	\$ 16,333	\$ 32,278	\$ 9,528



**PROPOSED FISCAL YEAR 2011 / 2012 BUDGET
OPERATIONS, MAINTENANCE AND CAPITAL
AS OF FEBRUARY 17, 2011**

TOPAZ SUBSCRIBER UNITS, OPERATIONS, MAINTENANCE, CAPITAL, AND REVENUE ESTIMATES
FISCAL YEAR 2011 - 2012

TOPAZ OPERATIONS AND MAINTENANCE COSTS

TOTAL LABOR SUPPORT COSTS	\$701,352
TOTAL NON-LABOR OTHER SERVICES AND COMMODITIES	\$959,525
Total O&M	<u>\$1,660,877</u>

SUBSCRIBER UNITS [AS OF FEBRUARY 1, 2011]

MESA	2,728
TOWN OF GILBERT	681
APACHE JUNCTION FIRE DISTRICT	84
CITY OF APACHE JUNCTION	166
TOWN OF QUEEN CREEK	49
Total Units	<u>3,708</u>

ANNUAL FEE PER SUBSCRIBER UNIT - TOPAZ OPERATIONS AND MAINTENANCE COSTS	<u>\$448</u>
MONTHLY FEE PER SUBSCRIBER UNIT - TOPAZ OPERATIONS AND MAINTENANCE COSTS	<u>\$37</u>

ANNUAL REVENUE FROM SUBSCRIBER UNITS - OPERATIONS AND MAINTENANCE

MESA	\$1,221,918
TOWN OF GILBERT	\$305,032
APACHE JUNCTION FIRE DISTRICT	\$37,625
CITY OF APACHE JUNCTION	\$74,354
TOWN OF QUEEN CREEK	\$21,948
O&M Rev	<u>\$1,660,877</u>

TRWC CAPITAL NETWORK RELIABILITY IMPROVEMENTS

1. DC power plant equipment, reached end of useful life	\$150,000	
2. Twin Knolls Second Tower	\$190,000	
3. Replace Spread Spectrum MW Radios	\$75,000	
4. ISSI	\$306,000	
		<u>\$721,000</u>

ANNUAL FEE PER SUBSCRIBER UNIT - TOPAZ CAPITAL COSTS	<u>\$194</u>
MONTHLY FEE PER SUBSCRIBER UNIT - TOPAZ CAPITAL COSTS	<u>\$16</u>

ANNUAL REVENUE FROM SUBSCRIBER UNITS - CAPITAL COSTS

MESA	\$530,444
TOWN OF GILBERT	\$132,417
APACHE JUNCTION FIRE DISTRICT	\$16,333
CITY OF APACHE JUNCTION	\$32,278
TOWN OF QUEEN CREEK	\$9,528
Capital Rev	<u>\$721,000</u>

TOTAL FISCAL YEAR 2011 / 2012 OPERATIONS, MAINTENANCE AND CAPITAL COSTS	<u>\$2,381,877</u>
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