

Table 1
Marin Emergency Radio Authority
700MHz System Financial program
Project Capital Costs

	Cost Class	Estimated Cost*
Planning	soft cost	\$175,000
Special counsel	soft cost	150,000
Staff support	soft cost	2,200,000
Vender payment - equipment	equipment	2,200,000
FCC approval	soft cost	50,000
Environmental	soft cost	500,000
ROW	land rights	200,000
Permits	soft cost	150,000
Design	soft cost	1,100,000
Site improvements	grading/concrete	3,000,000
Microwave equipment	equipment	2,000,000
Backbone equipment	equipment	4,400,000
Dispatch center	radios/equipment	550,000
Master and remote site equipment	equipment	1,100,000
Training	soft cost	300,000
Test equip	equipment	150,000
Subscriber equipment	radios (3,000)	10,000,000
Testing	soft cost	1,100,000
Final acceptance	soft cost	550,000
Spare parts	equipment	<u>250,000</u>
Subtotal Capital Costs		30,125,000
Contingency @ 32.7%	contingency	<u>9,875,000</u>
Total Capital Cost		\$40,000,000

Weighted average facility life

* - Cost estimates prepared by Marin County staff and consultants.

Table 2
Marin Emergency Radio Authority
700MHz System Financial program
Parcel Tax Summary*

Categories	Use Codes	Number of Parcels	Average Tax Per Parcel	Total Parcel Tax
Single family residential	10, 11, 12, 13, 14, 38	81,107	\$29.00	\$2,352,100
Multi family residential	20, 21	4,986	129.0	640,780
Agricultural, open space, rural	30, 31, 32, 33, 34, 35, 36, 37	715	55.0	39,470
Commercial, industrial, utility	40, 41, 50, 51, 90	4,015	145.0	585,193
Exempt	15, 60, 61, 80, 81, 91	5,432		0
Totals		96,255		\$3,617,543
Parcel equivalents @ \$29		124,743		

* - Source: NBS Parcel Tax Study, June 2013

Table 3**Marin Emergency Radio Authority
700MHz System Financial program
Amount of Bond Issue**

Required proceeds	from Table 1	\$40,000,000
Capitalized interest	one year	2,060,000
Reserve fund	average annual payment	3,530,000
Issuance/Underwriting		<u>380,000</u>
Amount of Bond Issue		\$45,970,000
Average annual payment: 20 years, 4.5%		\$3,530,000
Estimated number of equivalent parcels		124,700
Annual cost per equivalent parcel		\$28.31
