

### Elementary and Secondary Education Wireless Access Cost Analysis

District	Schools	Instuctional Areas w Access Points	Projected Wireless Components Required				Total Cost	Bond Allocation	Federal E-Rate Match
			Access Points	CAT5 Cabling	Power over Ethernet Switches	Routers			
BARRINGTON	6	44	230	17	21	6	\$537,100	\$537,100	
BLOCK ISLAND	1	10	12	2	3	1	\$54,100	\$54,100	
BRISTOL WARREN	6	26	238	0	24	6	\$555,500	\$555,500	
BURRILLVILLE	5	161	33	0	12	5	\$220,250	\$220,250	
CENTRAL FALLS	6	54	6	0	6	6	\$184,500	\$18,450	\$166,050
CHARIHO	6	38	94	51	18	6	\$363,800	\$363,800	
COVENTRY	7	51	315	0	32	7	\$712,750	\$712,750	
CRANSTON	24	265	451	104	61	24	\$1,469,450	\$1,309,340	\$160,110
CUMBERLAND	9	29	290	44	39	9	\$776,200	\$776,200	
EAST GREENWICH	6	67	67	67	18	6	\$334,850	\$334,850	
EAST PROVIDENCE	12	20	477	12	57	12	\$1,156,350	\$1,156,350	
EXETER/WG	5	109	64	64	18	5	\$305,200	\$305,200	
FOSTER	2	7	8	0	4	2	\$78,000	\$78,000	
FOSTER GLOCESTER	1	12	16	0	6	2	\$92,000	\$92,000	
GLOCESTER	2	7	8	0	4	2	\$78,000	\$78,000	
JAMESTOWN	2	26	17	0	4	2	\$89,250	\$89,250	
JOHNSTON	8	30	169	0	35	8	\$568,750	\$568,750	
LINCOLN	6	34	228	0	32	6	\$579,000	\$579,000	
LITTLE COMPTON	1	11	15	10	3	1	\$60,250	\$60,250	
MIDDLETOWN	5	69	154	0	18	5	\$398,500	\$398,500	
NARRAGANSETT	3	33	100	47	17	3	\$290,600	\$290,600	
NEWPORT	6	20	136	0	28	6	\$446,000	\$377,375	\$68,625
NORTH KINGSTOWN	8	28	287	128	43	8	\$790,650	\$790,650	
NORTH PROVIDENCE	9	54	155	65	31	9	\$577,750	\$577,750	
NORTH SMITHFIELD	4	45	129	46	17	4	\$351,550	\$351,550	
PAWTUCKET	15	174	324	324	39	15	\$1,052,700	\$499,605	\$553,095
PORTSMOUTH	4	133	96	92	11	4	\$297,100	\$297,100	
PROVIDENCE	37	111	901	897	104	37	\$2,788,250	\$408,875	\$2,379,375
SCITUATE	5	27	92	5	18	5	\$322,500	\$322,500	
SMITHFIELD	6	23	165	103	25	6	\$499,650	\$499,650	
SOUTH KINGSTOWN	8	44	213	28	29	8	\$605,150	\$605,150	
TIVERTON	5	34	119	0	16	5	\$345,750	\$345,750	
WARWICK	23	17	815	20	91	23	\$2,009,250	\$2,009,250	
WEST WARWICK	6	99	11	11	7	6	\$198,550	\$198,550	
WESTERLY	6	97	181	35	16	6	\$458,750	\$458,750	
WOONSOCKET	11	62	176	87	33	11	\$669,600	\$341,865	\$327,735
STATE SCHOOLS	5	46	174	174	16	5	\$466,700	\$379,175	\$87,525
CHARTER CHOOLS	18	132	234	234	44	18	\$1,015,700	\$658,355	\$357,345
<b>LEA TOTAL</b>	<b>300</b>	<b>2250</b>	<b>7200</b>	<b>2667</b>	<b>1000</b>	<b>300</b>	<b>\$21,800,000</b>	<b>\$17,700,140</b>	<b>\$4,099,860</b>
ADMINISTRATION							\$500,000	\$500,000	\$0
REPLACEMENT COSTS							\$2,300,000	\$1,867,370	\$432,630
<b>Total Bond Proceeds</b>							<b>\$24,600,000</b>	<b>\$20,067,510</b>	<b>\$4,532,490</b>