

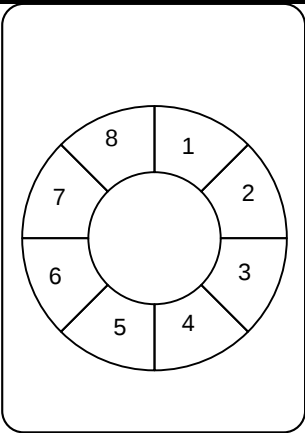
School E-Rate Percentage LEGEND

LEGEND	90% SCHOOLS
	80% SCHOOLS
	60% SCHOOLS
	50% SCHOOLS
	40% SCHOOLS
	NEW SCHOOLS REQUESTED AT 76%

BACKGROUND AREA:

K-8 CENTERS
PRIMARY LEARNING CENTERS (PLC)
ALTERNATIVE SCHOOLS

Tracking LEGEND

SCHOOL NAME	
	1- E-RATE PARTICIPATION (2/5 YEAR RULE) 2- SCHOOL WAN BANDWIDTH CAPACITY 3- WAN BANDWIDTH UTILIZATION 4- POWER MANAGEMENT 5- BACKBONE - 10 GIG 6- ITS WIRELESS INSTALLED 7- PBX UPGRADE / REPLACEMENT 8- VOICE MAIL INSTALLED

1- E-RATE PARTICIPATION (2/5 YEAR RULE)

RED: TWO YEARS
YELLOW: ONE YEAR
GREEN: NOT USED

2- SCHOOL WAN BANDWIDTH CAPACITY

PURPLE: 100 MB
BROWN: 10 MB
BLUE: 1 GB
GREY: FRAME RELAY ONLY

3- WAN BANDWIDTH UTILIZATION (%)

RED: 100% - 80%
YELLOW: 79% - 60%
GREEN: 59% - 0%

4- POWER MANAGEMENT (%)

RED: 0% - 29%
YELLOW: 30% - 59%
GREEN: 60% - 100%

5- BACKBONE - 10 GIG

RED: NOT INSTALLED
YELLOW: SCHEDULED
GREEN: COMPLETED
BLUE: NOT REQUIRED

6- ITS WIRELESS INSTALLED

RED: NOT STARTED
YELLOW: SCHEDULED
GREEN: COMPLETED
BLUE: NOT APPLICABLE

7- PBX UPGRADE / REPLACEMENT

RED: NOT UPGRADED - WITHIN LAST 3 YEARS
YELLOW: UPGRADE PLAN IN PROGRESS THIS YEAR
GREEN: UPGRADE COMPLETED - WITHIN LAST 3 YEARS
GREY: SYSTEM NOT PROVIDED BY M-DCPS

8- VOICE MAIL INSTALLED

RED: NO VOICEMAIL INSTALLED
YELLOW: INSTALLATION IN PROGRESS THIS YEAR
GREEN: INSTALLATION COMPLETED
GREY: SYSTEM NOT PROVIDED BY M-DCPS

LEGEND DETAILED DESCRIPTION

Category 1 – E-RATE PARTICIPATION (2/5 YEAR RULE) – The E-Rate program guidelines starting with Funding Year 8 (2005-2006), stipulate that Priority Two funds (generally referring to the purchase of Field Equipment) for any given school can only be requested twice in five years. As an example, M-DCPS accepted funds in Year 8 (2005-2006) for the purchase of equipment in 90% schools. This uses up one year for those schools involved. In Funding Year 10 (2007-2008) M-DCPS requested funds to purchase equipment for ALL schools in the district. Therefore, the 90% schools would be shown as RED, indicating that the two year allotment has been used and no further requests can be made for those schools until Funding Year 13 (2010-2011). In other cases, all 80% schools and below will be shown as YELLOW, indicating that one of the two allotted years is being used.

Category 2 - SCHOOL WAN BANDWIDTH CAPACITY – This represents the total bandwidth (Mbs) capacity provided to the site for Wide Area Network access. Every site has at least 1 T-1 Frame-relay circuit (1.5Mbs) with PVCs (Permanent Virtual Circuits) connected to three routers at ITS for redundancy. Most sites also have a Metro Ethernet connection over fiber of either 100Mbs or 10Mbs connected to a different router at ITS. The reason for two connections on different technologies is for redundancy (no single point of failure for WAN links). If a site has Frame-relay circuit(s) only, this section is Grey, sites with Frame-relay and 10Mbs MetroEthernet are Brown; sites with Frame-relay and 100Mbs MetroEthernet are Purple; and sites with Frame-relay and 1000Mbs MetroEthernet are Blue.

School WAN Bandwidth Capacity = "10 Mbs NMLI", "Brown",
School WAN Bandwidth Capacity = "100 Mbs NMLI", "Purple",
School WAN Bandwidth Capacity = "Frame-Relay Only", "Grey",
School WAN Bandwidth Capacity = "1000 Mbs NMLI", "Blue"

Category 3 - WAN BANDWIDTH UTILIZATION PERCENTAGE – This represents the usage of available bandwidth during normal business hours (8:00am – 3:00pm; Monday-Friday) for the last 30 days. This usage is for general Internet traffic, email, and all other district applications. If the bandwidth utilization is below 60%, this section is Green; over 60% and less than 80%, this section is Yellow; and over 80%, this section is Red.

WAN Bandwidth Utilization Percentage >0 and WAN Bandwidth Utilization Percentage <= .5999999, "Green",
WAN Bandwidth Utilization Percentage >= .60 and WAN Bandwidth Utilization Percentage <= .79, "Yellow",
WAN Bandwidth Utilization Percentage >= .80, "Red"

Category 4 – PC COMPLIANCE TO DISTRICT STANDARDS – The compliance indicated in segment 4 of the Donut Chart is a measure of whether the desktop computers and servers at the school are compliant with district standards for patch management and virus protection. To comply with the patch management requirement the computers must be running BigFix. To comply with the virus protection requirement the computers must be running Sophos Antivirus. Schools must have 90% or more compliant computers to be green, 50-89% to be yellow or 49% or less to be red. If a Tipping Point device is installed, the school is considered compliant.

Category 5 – SCHOOL FIREWALL – Tipping Point provides stateful access control rules based on source and destination IP and port and protocol as tradition firewall would. Tipping Point can also provide application control for Peer-to-Peer, spyware, instant messaging, and other unwanted applications. Tipping Point goes beyond what any traditional firewall can provide, giving protection against vulnerabilities in applications and operating systems. A Tipping Point firewall has been purchased for every school. Every school is scheduled to have a Tipping Point firewall installed August 2007.

Category 6 – ITS WIRELESS INSTALLED – Technology is rapidly moving away from the traditional wired infrastructure. The portability of wireless ensures agile content delivery to meet the needs of our dynamic student population. Laptops are now becoming the norm for staff and high school students in addition to PDA devices. We are currently standardizing on providing localized wireless connectivity within the main office, cafeteria, auditorium, media center and PE area. For those schools that have benefited from new construction, QZAB or E-Rate grants, category 6 will be green if all the locations described above have wireless connectivity. Yellow signifies that funds have been identified and there is a plan in place to provide wireless connectivity to all the locations described above. Unfunded locations will be designated by red. Some locations do not warrant wireless due to their size or function. For those, category 6 will be blue.

Category 7 – PBX UPGRADE / REPLACEMENT - ITS identified a plan to replace equipment installed almost a decade ago leveraging Federal funding dollars provided by the Schools and Libraries Division (SLD) E-Rate. The plan, if fully approved would provide state of the art telecommunications services and equipment such as Voice over Internet Protocol (VoIP), Voice Mail with automated attendant and a host of new features that have matured over the last five to seven years. In addition, the newer equipment will provide improved remote monitoring and diagnostics that will reduce operating expenditures and increase reliability.

Category 8 – VOICEMAIL INSTALLED – As part of Category 7 (PBX Upgrade) ITS requested a voicemail module for every telephone system requested.

9572 - NORTH CENTRAL REGIONAL CENTER SCHOOLS

0071 -Thomas Eugenia B. El.	0081 -Lenora B. Smith El.	0101 -Arcola Lake El.	0111 -Angelou, Maya El.	1521 -Amelia Earhart El.	0361 -Biscayne Gardens El.	0401 -Van Blanton El.
0481 -Bright, J. H. El.	0521 -Broadmoor El.	0561 -Bryan, W. J. El.	Bryan, William J PLC	1401 -Charles Drew El.	0881 -Comstock El.	2531 -Crowder, Thena El.
1441 -Dunbar El.	1561 -Earlington Heights El.	1601 -Edison Park El.	1681 -Evans, L.C. El.	1921 -Flamingo El.	2041 -Franklin, Benjamin El.	2241 -Gratigny El.
2361 -Hialeah El.	2371 -West Hialeah Gardens Elem	2501 -Holmes El.	2621 -Johnson, J.W. El.	2761 -King, Martin L. El.	2821 -Lakeview El.	2911 -Lentin, Linda El.
2981 -Liberty City El.	3021 -Little River El.	3041 -Lorah Park El.	3051 -Louverture, Toussaint El.	3141 -Meadowlane El.	3181 -Melrose El.	3301 -Miami Park El.
3381 -Miami Springs El.	3341 -Miami Shores El.	3431 -Miller, Phyllis R. El.	3501 -Morningside El.	3661 -Natural Bridge El.	3901 -North Hialeah El.	3941 -North Miami El.
4021 -Oak Grove El.	4071 -Olinda El.	4171 -Orchard Villa El.	4261 -Palm Springs El.	4501 -Poinciana Park El.	4401 -Pharr, Kelsey L. El.	4491 -Henry Reeves El.
4841 -Santa Clara El.	4961 -Shadowlawn El.	5005 -David Lawrence Jr. K-8	5021 -Sheppard, Ben El.	Sheppard, Ben PLC	5101 -Smith, John I. El.	5141 -Sibley, Hubert O. El.

5201 -South Hialeah El.	5361 -Springview El.	5601 -Twin Lakes El.	5711 -Walters, Mae M. El.	5861 -Dr. Henry P. Mack/ West Little River El.	5901 -Carrie P. Meek/ Westview El.	6011 -Allapattah Mdl.
6031 -Brownsville Mdl.	6141 -Drew, Charles R. Mdl.	6151 -Doral Mdl.	6171 -Filer, Henry H. Mdl.	6231 -Hialeah Mdl.	6281 -Jefferson, T. Mdl.	6391 -Madison Mdl.
6411 -Mann, Horace Mdl.	6481 -Miami Edison Mdl.	6521 -Miami Springs Mdl.	6631 -North Miami Mdl.	6751 -Hialeah Gardens Middle	6981 -Westview Mdl.	7043 -Westland Hialeah Senior
7111 -Hialeah Senior	7191 -Hialeah Gardens Sr.	7241 -Ronald Reagan /Doral Senior	7251 -Miami Central Sr.	7301 -Miami Edison Sr.	7341 -Miami Jackson Sr.	7411 -Miami Northwestern Sr.
7511 -Miami Springs Senior	7591 -North Miami Sr.	7601 -William Turner Tech, Art	8005 -Lindsey Hopkins Tech.	8017 -Alternative Outreach Program	8119 -500 Role Model Academy	8121 -COPE Ctr North
8141 -Juvenile Justice Ctr	8139 -D.A. Dorsey Ed. Center	8161 -Corp. Academy North / Burger King	0341-ARCH CREEK EL.	0122-DR. ROLANDO ESPINOSA K-8	8016-Teenage Parent Program	

9571 - NORTH REGIONAL CENTER SCHOOLS

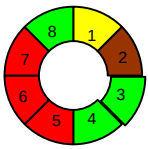
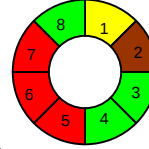
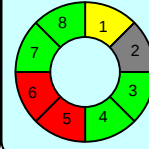
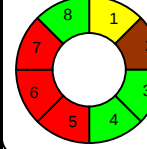
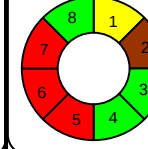
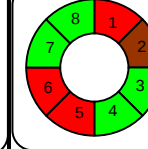
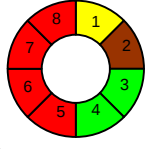
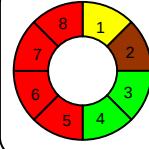
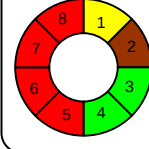
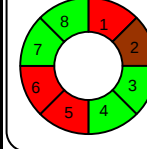
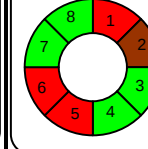
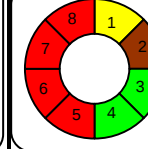
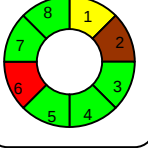
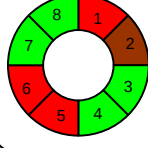
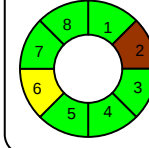
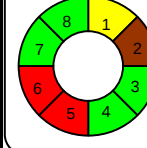
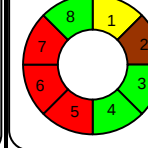
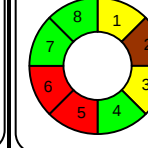
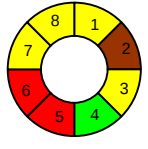
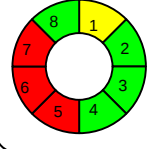
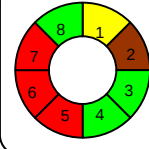
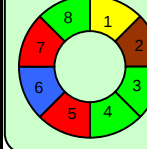
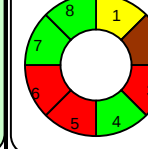
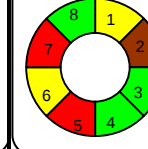
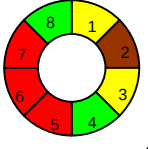
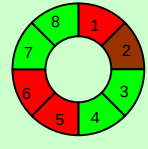
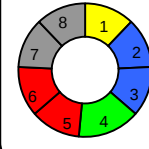
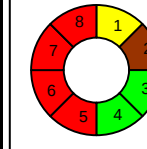
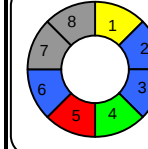
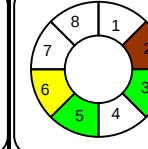
0091 -Bob Graham Ed. Ctr.	0241 -Broad, R.K. Bay Harbor El.	0321 -Biscayne El.	0461 -Brentwood El.	0641 -Bunche Park El.	0681 -Carol City El.	0761 -Fienberg, Fisher El.
1161 -Crestview El.	1481 -John Dupuis El.	2081 -Fulford El.	2161 -Golden Glades El.	2181 -Good, Joella El.	2191 -Spanish Lake El.	2111 -Hialeah Gardens El.
Hialeah Gardens PLC	2281 -Greynolds Park El.	Greynolds Park PLC	2401 -Hibiscus El.	2441 -Boone, Virginia A. El.	2581 -Ives, Madie El.	2801 -Lake Stevens El.
3241 -Miami Gardens El.	3281 -Miami Lakes El.	Miami Lakes PLC	3421 -M. A. Milam El.	3581 -Myrtle Grove El.	3701 -Norland El.	3741 -North Beach El.
3781 -Barbara Hawkins El./ North Carol City El.	3821 -North County El.	3861 -North Glade El.	3981 -North Twin Lakes El.	4001 -Norwood El.	4061 -Ojus El.	4121 -Opa-locka/ Dr. Robert B. Ingram El.
4241 -Palm Lakes El.	4281 -Palm Springs North El.	Palm Springs North PLC	Palm Springs North PLCX	4301 -Parkview El.	4341 -Parkway El.	4541 -Rainbow Park El.

4801 -Gertrude Edelman El./ Sabal Palm El.	4881 -Scott Lake El.	5051 -Graham, Ernest R El.	5081 -Skyway El.	5091 -South Pointe El.	5131 -No. Dade Ctr./Modern Lang.	5481 -Treasure Island El.
5971 -Young, Nathan El.	5991 -Wyche, Charles D. El.	6023 - Andover Mdl.	6051 -Carol City Mdl.	6161 -Chiles, Lawton Mdl.	6241 -Highland Oaks Mdl.	6301 -Kennedy, J.F. Mdl.
6351 -Lake Stevens Mdl.	6421 -Marti, Jose Mdl.	6501 -Miami Lakes Mdl.	6541 -Nautilus Mdl.	6571 -Norland Mdl.	6591 -North Dade Mdl.	6611 -Country Club Mdl.
6721 -Parkway Mdl.	6681 -Palm Springs Mdl.	7011 -American Sr.	7131 -Hialeah Miami Lakes Sr.	7141 -Krop, Dr. Michael M. Sr.	7201 -Miami Beach Sr.	7231 -Miami Carol City Sr.
7254 -Miami D. MacArthur North	7381 -Miami Norland Sr.	7391 -Miami Lakes Ed. Ctr. Sr.	7541 -North Miami Beach Sr.	7751 -Barbara Goleman Sr.	8101 -Jan Mann Opp Ed Center	
0092-SUNNY ISLE COMMUNITY SCHOOL	0231-AVENTURA WATERWAYS K-8					

9573 - SOUTH CENTRAL REGIONAL CENTER SCHOOLS						
0121 -Auburndale El.	0201 -Banyan El.	0211 -Dr. Manuel C. Barreiro El.	0251 -Beckham, Ethel Koger El.	0271 -Bent Tree El.	0441 -Blue Lakes El.	0451 -Ashe, Bowman F. El.
0721 -Carver, G. W. El.	0801 -Citrus Grove El.	0841 -Coconut Grove El.	0961 -Coral Gables El.	1001 -Coral Park El.	1081 -Coral Terrace El.	1121 -Coral Way El.
1281 -Cypress El.	1361 -Douglass, Frederick El.	1371 -Douglas, Marjory S. El.	Douglas, Marjory S. (PLC)	1641 -Emerson El.	1691 -Eve, Christina M. El.	1721 -Everglades El.
1761 -Fairchild, David El.	1801 -Fairlawn El.	1811 - Fascell, Dante B. El.	1841 -Flagami El.	1881 -Flagler, Henry M. El.	2261 -Greenglade El.	2331 -Hadley, Charles R. El.
Hadley, Charles R. PLC	2341 -Hall, Joe El.	2351 -Hartner, Eneida M. El.	2511 -Hurston, Zora Neale El.	2651 -Kendale Lakes El.	2661 -Kensington Park El.	Kensington Park PLC
2741 -Key Biscayne El.	2781 -Kinloch Park El.	2861 -JRE Lee Opp Center	3061 -Ludlam El.	3111 -Matthews, Wesley El.	3191 -Ada Merritt El.	4091 -Olympia Heights El.
4681 -Riverside El.	4691 -Jane Roberts El.	4721 -Rockway El.	4741 -Royal Green El.	4761 -Royal Palm El.	4921 -Seminole El.	5001 -Shenandoah El.

5041 -Silver Bluff El.	5061 -Finlay, Dr. Carlos J. El.	5121 - Snapper Creek El.	5241 -South Miami El.	5321 -Southside El.	5381 -Stirrup,, E.W.F. El.	5401 -Sunset El.
5431 -Sweetwater El.	5441 -Sylvania Heights El.	5521 -Tropical El.	5561- Tucker, F.S. El.	5641 -Village Green El.	5831 -West Laboratory El.	5931 -Wheatley, Phillis El.
6041 -Bell, Paul W. Mdl.	6052 - Zelda Glazer Mdl.	6071 -Carver, G. W. Mdl.	6091 -Citrus Grove Mdl.	6121 -Dario, Ruben Mdl.	6131 -Doolin, Howard A. Mdl.	6331 -Kinloch Park Mdl.
6361 -De Diego, Jose Mdl.	6441 -McMillan H. D. Mdl.	6741 -Ponce de Leon Mdl.	6801 -Riviera Mdl.	6821 -Rockway Mdl.	6841 -Shenandoah Mdl.	6881 -South Miami Mdl.
6901 -Thomas, W. R. Mdl.	6921 -Lamar Louis Curry Mdl.	6961 -West Miami Mdl.	7051 -Braddock G. Holmes Sr.	7055 -Young Women's Prep Academy	7056 -Young Men's Prep Academy	7071 -Coral Gables Sr.
7081 -Design & Architecture Sr.	7121 -John A. Ferguson Sr.	7161 -MAST Academy	7271 -Miami Coral Park Sr.	7461 -Miami Senior	7721 -South Miami Sr.	7741 -Southwest Miami Sr.
7791 -Washington, Booker T. Sr.	7901 -New World School of Arts	8019 -Academy for Community Education	8171 -School for App. Tech	9732 -Merrick Educational		

9574 - SOUTH REGIONAL CENTER SCHOOLS						
0041 - Air Base El.	0073 - Mandarin Lakes El.	0125 - Norma Butler Bossard El.	0161 - Avocado El.	0261 - Bel-Aire El.	0311 - Goulds Elementary	0651 - Campbell Drive El.
0661 - Caribbean El.	0671 - Calusa El.	0771 - Chapman, W. A. El.	0831 - Pepper Claude El.	0861 - Colonial Drive El.	1041 - Coral Reef El.	1241 - Cutler Ridge El.
1331 - Devon Air El.	2001 - Florida City El.	2021 - Floyd, Gloria El.	2151 - Gordon, Jack D. El.	Gordon, Jack D. Manatee PLC	Gordon, Jack D. Panther PLC	2321 - Gulfstream El.
2521 - Hoover, Oliver El.	Oliver Hoover PLC "U"	2541 - Howard Drive El.	2641 - Kendale El.	2701 - Kenwood El.	2881 - Leewood El.	2891 - Lehman, William El.
2901 - Leisure City El.	2941 - Saunders, Laura C. El.	3101 - Martin, F.C. El.	3261 - Miami Heights El.	3541 - Moton, R. R. El.	3621 - Naranja El.	4221 - Palmetto El.
4381 - Perrine El.	4391 - Peskoe, Irving & Beatrice El.	4421 - Pinecrest El.	4441 - Pine Lake El.	4461 - Pine Villa El.	4511 - Porter, Dr. Gilbert L. El.	Porter, Dr. Gilbert L. PLC

5951 -Whispering Pines El.	5961 -Winston Park El.	5981 -Whigham, Dr. Edward L. El.	Dr. Edward Whigham PLC	6001 -Ammons, Herbert A. Mdl.	6021 -Arvida Mdl.	6061 -Campbell Drive Mdl.
						
6081 -Centennial Mdl.	6111 -Cutler Ridge Mdl.	6211 -Glades Mdl.	6221 -Hammocks Mdl.	6251 -Homestead Mdl.	6431 -Mays Mdl.	6701 -Palmetto Mdl.
						
6771 -Jorge Mas Canosa Middle	6761 -Redland Mdl.	6781 -Richmond Heights	5003 -South Dade Middle	6861 -Southwood Mdl.	7101 -Coral Reef Sr.	7151 -Homestead Sr.
						
7361 -Miami Killian	7371 / 8911 -Robert Morgan Ed. Center	7431 -Miami Palmetto Sr.	7531 -Miami Sunset Sr.	7631 -Miami Douglas MacArthur - South	7701 -South Dade Sr.	7731 -Miami Southridge Sr.
						
7781 -Varela, Felix Sr.	8131 -D. M. Wallace C.O.P.E. Ctr.	8201 -Corporate Academy South	7061 -School Adv. Studies North	7091 -Schl. For Adv. Studies South	7041 -School Adv. Studies Wolfson	0202-COCONUT PALM K-8
						
7551 - Schl. For Adv. Studies Homestead	8181 -Ruth Kruse Educational	8151 -Robert Renick Educational	0921-Neva King Cooper Educational			
