

**CURTIS CREEK SCHOOL DISTRICT  
SUMMARY OF EXISTING LAN CABLING - February 17, 2016**

Room Number	Fixed Walls	Wireless AP	Existing Equipment/Cabling
A1	4	No	2 drops Cat-5 Copper to IDF A4
A2	4	No	2 drops Cat-5 Copper to IDF A4
A3	4	No	2 drops Cat-5 Copper to IDF A4
A4	4	No	2 drops Cat-5 copper to IDF A4  <b>IDF-A4</b> 24 port switch Existing multimode fiber cable to/from BDF Office. Existing Cat-5, 2 drops per room for A1-A10 inclusive
A5	4	Yes	Cat-5 to IDF A4, WAP A5 Cat-6 to IDF A4 Additional drops for student workstations required for Library
A6	4	Yes	Cat-5 to IDF A4, WAP A6 Cat-6 to IDF A4
A7	4	No	2 drops Cat-5 to IDF A4
A8	4	No	2 drops Cat-5 to IDF A4
A9	4	No	2 drops Cat-5 to IDF A4
A10	4	No	2 drops Cat-5 to IDF A4
A11	4	No	6 drops to IDF A11  <b>IDF A11</b> 48 port switch Existing multimode fiber cable to/from BDF Office. Existing Cat-6 to rooms A11-A14 inclusive. Request: sound proof switch fan noise
A12	4	Yes	6 drops Cat 6 to IDF A11, WAP A12 Cat-6 to IDF A11
A13	4	No	6 drops Cat 6 to IDF A11
A14	4	No	6 drops Cat 6 to IDF A11
Kitchen	4	No	1 drop Cat-5 to unknown, unlabeled, potentially B1. Need additional drop.
Counselor Office	4	No	Add new drops
Speech Therapy	4	No	Add new drops
Gymnasium	4	Yes	WAP Gym Cat-6 to IDF B1, No copper drops needed in Gym
B1	3	No	2 drops Cat-5 to IDF B1  <b>IDF B1</b> 24 port switch Existing multimode fiber cable to/from BDF Office. Existing Cat-5 to classrooms, 2 drops per classroom, B1-B6 inclusive. Existing Cat-6 to WAPs in B2, B5
B2	3	Yes	2 drops Cat-5 to IDF B1 WAP B2 Cat-6 to IDF B1

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B3	3	No	2 drops Cat-5 to IDF B1
B4	3	No	2 drops Cat-5 to IDF B1
B5	3	Yes	2 drops Cat-5 to IDF B1 WAP B5 Cat-6 to IDF B1
B6	3	No	Cat-5 to IDF B1
<b>B7</b>	4	Yes	WAP B7 (meshed, wireless)  B7 has an existing unused multimode fiber connection to/from IDF C5. No network switch. Request: Reconnect B7 to IDF C5; add 8-port switch in addition to classroom drops
C1	4	No	2 drops Cat-5 to IDF C5
C2	4	Yes	2 drops Cat-5 to IDF C5 WAP C2 Cat-6 to IDF C5
C3	4	No	2 drops Cat-5 to IDF C5
C4	4	Yes	2 drops Cat-5 to IDF C5 WAP C4 Cat-6 to IDF C5
C5	4	No	2 drops Cat-5 to IDF C5  <b>IDF C5</b> 24 port switch Existing single mode fiber cable to/from MDF DO Existing multimode fiber cable to/from B7 (not used)
C6	4	Yes	2 drops Cat-5 to IDF C9, WAP C6 Cat-6 to IDF C5
C7	4	No	Add new drops for copiers to be networked
C8	4	No	2 drops Cat-5 to IDF C9
C9	4	Yes	2 drops Cat-5 to IDF C9  <b>IDF C9</b> 24 port switch WAP C9 Cat-6 to IDF C9 Existing single mode fiber cable to/from MDF DO Cat-5 Copper to IDF C13, WAP C9 Cat-6 to IDF C13
C10	4	No	2 drops Cat-5 to IDF C9
C11	4	Yes	2 drops Cat-5 to IDF C9, WAP C11 Cat-6 to IDF C13
C12	4	No	2 drops Cat-5 to IDF C9
C13	4	Yes	Existing Cat-5 to IDF C9 plus 40 drops to IDF C13 (former computer lab)  <b>IDF C13</b> 48 port switch WAP C13 Cat-6 to IDF C13 Existing Cat-5 to IDF C9 plus 40 drops to IDF C13 (former computer lab).

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School Office – Secretary	1	No	2 drops Cat-5 to BDF Office Additional drops needed for network equipment
School Office – Attendance	4	No	2 drops Cat-5 to BDF Office Additional drops needed
School Office – Principal	4	No	2 drops Cat-5 to BDF Office Additional drops needed
School Office – Superintendant	4	No	2 drops Cat-5 to BDF Office Additional drops needed
School Office Chase	4	Yes	<b>BDF Office</b> 48 port Single mode fiber, 2 pairs, BDF to MDF DO Multimode fiber cables to IDFs B1, A11, A4 Existing Cat-5 copper to office drops WAP Office existing Cat-6 to BDF Office
District Office – Superintendent	2	No	2 drops Cat-5 to MDF DO
District Office – Secretary	2	No	2 drops Cat-5 to MDF DO
District Office – CBO	4	No	2 drops Cat-5 to MDF DO
District Office HR Desk	3	No	2 drops Cat-5 to MDF DO
District Office	4	Yes Ruckus DO plus external 802.3g DO-Air	<b>MDF DO</b> 24 ports Router WAP DO Cat-6 to MDF Existing single mode from MDF to IDFs C9, C5, 2 pairs connected to BDF-Office. DO-Air external point-to-point WAP on Cat-5 to external device to Maintenance/Transportation Building
Maintenance/Transportation	4	External 802.3G MAINT-AIR	MAINT-Air external point-to-point WAP Cat-5 cable into Maintenance office, 5-port 100mb mini switch
Transportation Manager	4	No	Cat-5 cable through wall to Maintenance mini switch. Add drops in driver area.

**Wireless Mesh Network (installed March 2013)**

Ruckus Zone Director ZD1125, licensed for 25 access points  
15 access points in service, model ZF7363 dual band 802.3g/n

**Wired Network (installed March 2013)**

Cisco 1921 Router  
Core: HP E5406zl PoE+ Switch  
IDF/BDF: HP 2920 PoE+ Switches, 4 each 24 port, 3 each 48 port