All configurations are set at 5 Mhz wide spacing All sites don't use overlapping channels and future sites should follow the same rule.

2.4Ghz should not be used at Brunswick as it will interfere with Steaked and/or Oak Hill.

All sites will need a VLAN (802.1Q) capable switch to backhaul traffic between nodes over VLAN2.

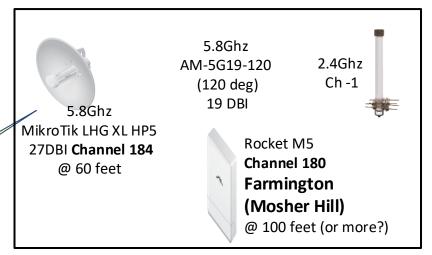
WAN = VLAN1

DtoD = VLAN2, LAN = untagged

5.8Ghz
MikroTik LHG XL HP5 27DBI
Channel 184 @ 50 feet
2.4Ghz
Ch -2

5.8Ghz
AM-5G19-120
(120 deg)
19 DBI
Rocket M5
Channel 182
Streaked Mnt
@ 50 feet

Future Mesh?



Notes: Great Path to Dresden and or Ragged Mnt and points north

17 Miles

22 Miles

2.4Ghz Ch -1 5.8Ghz MikroTik LHG XL HP5 27DBI Channel 184 Rocket M5 19dBi @ 50 feet Pointing East To Ragged Mnt? Channel 180 @ 130 feet 5.8Ghz AM-5G19-120 (120 deg) 19 DBI Rocket M5 Channel 182 Oak Hill Wales or **Litchfield Site** @ 130 feet

Notes: Great Path to Blackstrap Hill (17 Miles) Also Blackstrap to Mt. Agamenticus is a great path (42 miles) Adding a 2.4Ghz node at Blackstrap on Ch-1 would not interfere with others.

