



Cumberland School Department

Phase II: Bell Times & Boundary Mapping

August 2026

Current Bell Times

Tier	School	Start Time	End Time	Buses Utilized	Buses Per Tier
Tier 1	Cumberland High School	7:15 AM	1:45 PM	29	29
Tier 2	North Cumberland MS	8:05 AM	2:35 PM	19	28
Tier 2	Joseph McCourt MS	8:05 AM	2:35 PM	9	
Tier 3	B.F. Norton School	8:30 AM	2:55 PM	5	16
Tier 3	Garvin Memorial School	8:30 AM	2:55 PM	11	
Tier 4	Ashton School	9:15 AM	3:40 PM	13	33
Tier 4	Community School	9:15 AM	3:40 PM	11	
Tier 4	JJM Cumberland Hill School	9:15 AM	3:40 PM	9	

Time Between Tiers

AM Time Between Tiers

-  50 minutes between first and second tiers
-  25 minutes between second and third tiers
-  45 minutes between third and fourth tiers

PM Time Between Tiers

-  50 minutes between first and second tiers
-  20 minutes between second and third tiers
-  45 minutes between third and fourth tiers

Bell Time Scenario I

Tier	School	Start Time	End Time	Buses Utilized	Buses Per Tier
Tier 1	Cumberland High School	7:15 AM	1:45 PM	29	29
Tier 2	North Cumberland MS	8:05 AM	2:35 PM	19	28
Tier 2	Joseph McCourt MS	8:05 AM	2:35 PM	9	
Tier 3	B.F. Norton School	8:55 AM	3:25 PM	5	25
Tier 3	Garvin Memorial School	8:55 AM	3:25 PM	11	
Tier 3	JJM Cumberland Hill School	8:55 AM	3:25 PM	9	
Tier 4	Ashton School	9:45 AM	4:15 PM	13	24
Tier 4	Community School	9:45 AM	4:15 PM	11	

Bell Time Scenario I

Bell Time Scenario I:

- 🚌 50-minute Intervals for all bell times
- 🚌 Moves JJM Cumberland Hill from the fourth tier to the third tier
- 🚌 Allows for the removal of 4 buses with no other changes or optimization of routing
- 🚌 Potential savings of \$400,000 per year, assuming \$100,000 per bus per year cost to Cumberland
- 🚌 If routing is optimized, conservative savings of \$400,000 per year are possible
- 🚌 Implemented together, potential savings could approach \$800,000 per year

AM Time Between Tiers

- 🚌 50 minutes between first and second tiers
- 🚌 50 minutes between second and third tiers
- 🚌 50 minutes between third and fourth tiers

PM Time Between Tiers

- 🚌 50 minutes between first and second tiers
- 🚌 50 minutes between second and third tiers
- 🚌 50 minutes between third and fourth tiers

Bell Time Scenario II

Tier	School	Start Time	End Time	Buses Utilized	Buses Per Tier
Tier 1	Cumberland High School	7:15 AM	1:45 PM	29	29
Tier 2	North Cumberland MS	8:05 AM	2:35 PM	19	28
Tier 2	Joseph McCourt MS	8:05 AM	2:35 PM	9	
Tier 3	B.F. Norton School	8:55 AM	3:25 PM	5	40
Tier 3	Garvin Memorial School	8:55 AM	3:25 PM	11	
Tier 3	Ashton School	8:55 AM	3:25 PM	13	
Tier 3	Community School	8:55 AM	3:25 PM	11	
Tier 3	JJM Cumberland Hill School	8:55 AM	3:25 PM	9	

Bell Time Scenario II

Bell Time Scenario II:

- 50-minute intervals for all bell times
- Moves to a three-tier system with all elementary schools on a single tier
- Requires the addition of 7 buses to the system, going from a maximum of 33 to 40 buses with significant routing optimization, or 49 buses with minimal changes to routing practices
- Potential increase in service costs of \$700,000 per year
- Isolating schools from the 4th tier to an intermediate tier would likely increase service costs significantly, requiring additional vehicles

AM Time Between Tiers

- 50 minutes between first and second tiers
- 50 minutes between second and third tiers

PM Time Between Tiers

- 50 minutes between first and second tiers
- 50 minutes between second and third tiers

Middle School Boundary Review

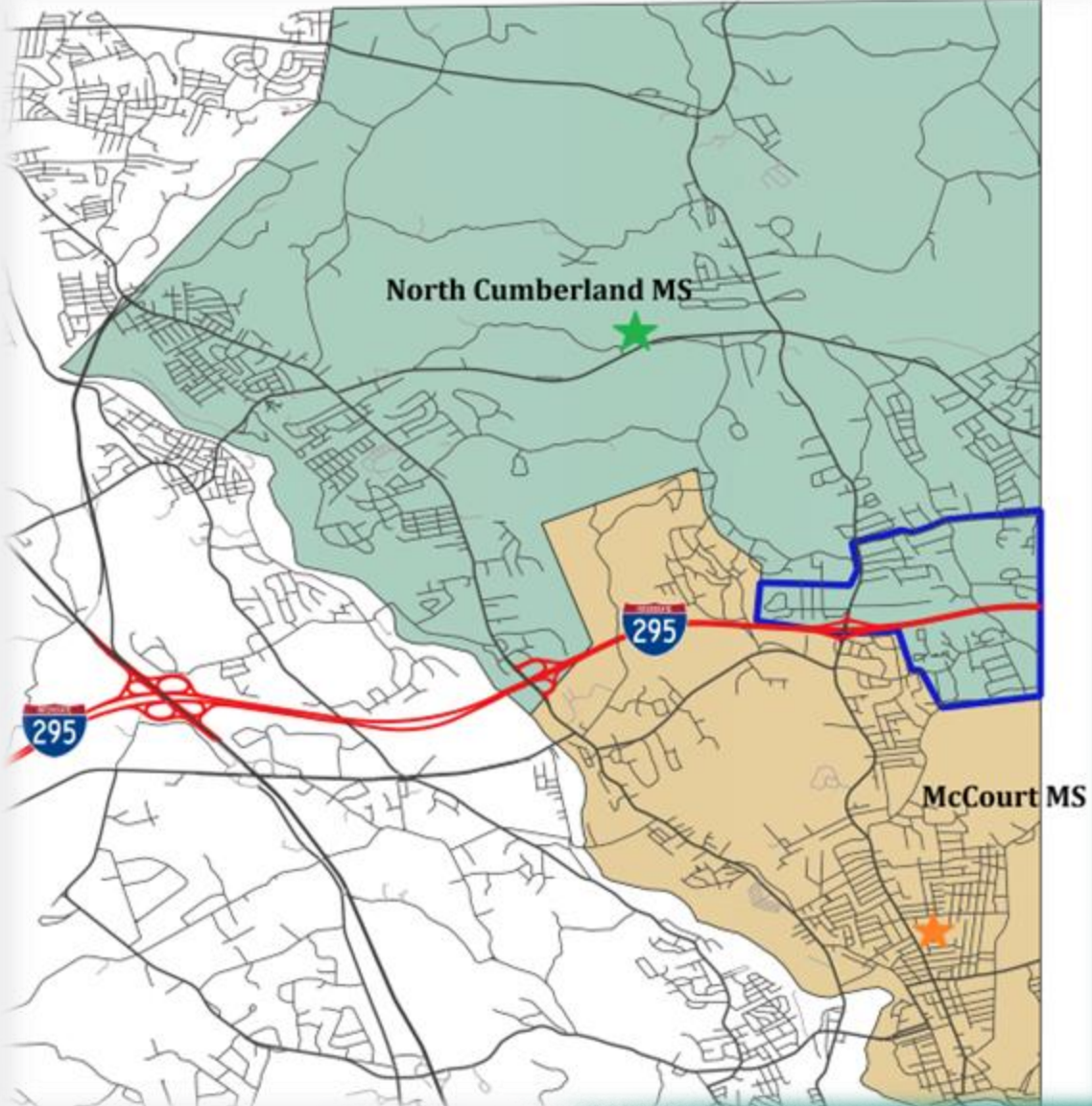
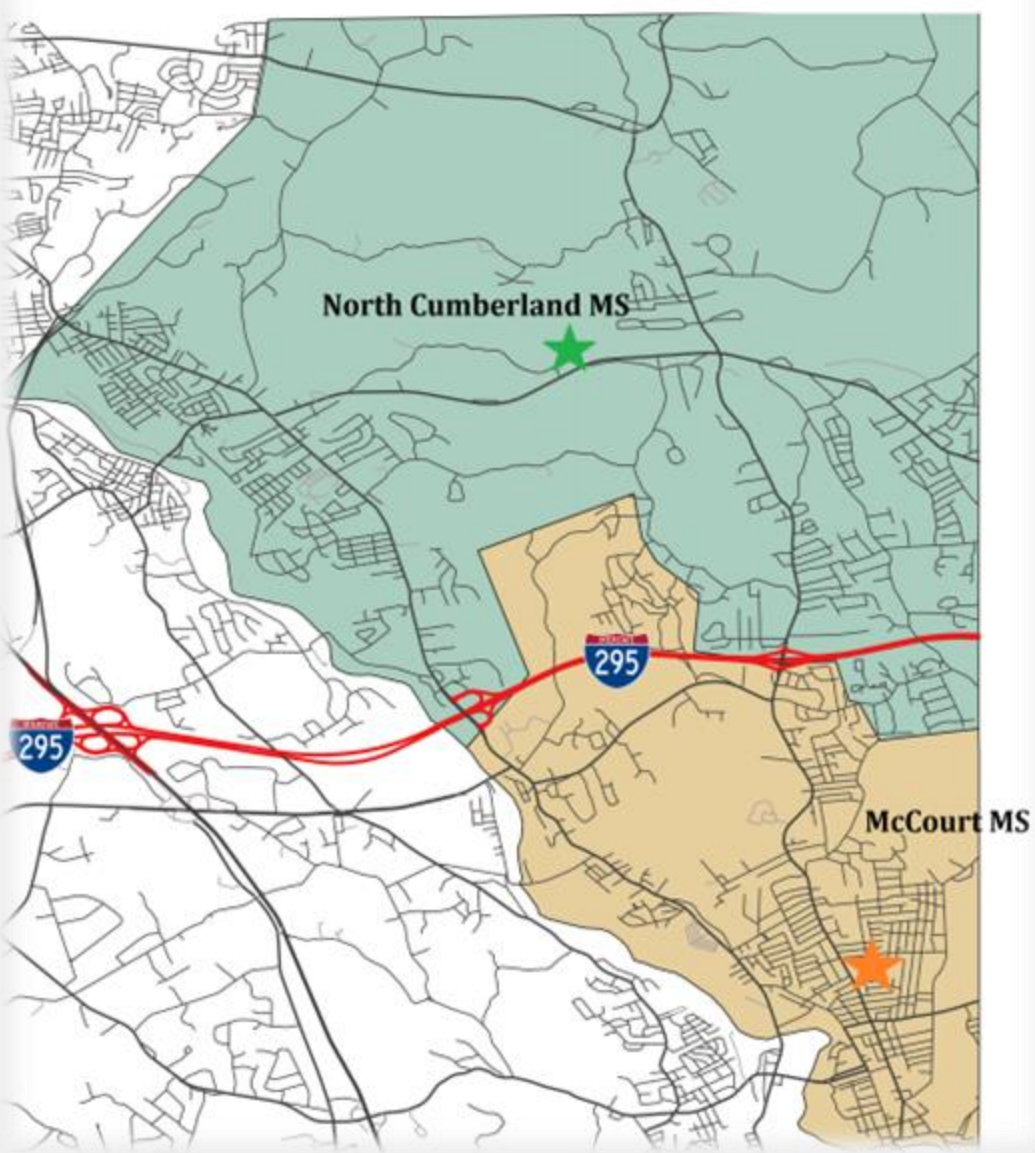
The Challenge:

- 🌈 Potential overcrowding concerns at North Cumberland Middle School
- 🌈 Available space for additional students in McCourt Middle School
- 🌈 Changes should not increase transportation costs
- 🌈 Changes should keep boundaries contiguous – no enclaves or islands of attendance
 - Leads to increased transportation costs

Recommendation:

- 🌈 Team selected an area to the eastern side of Cumberland, north of the current McCourt boundary and in the vicinity of I-295
- 🌈 No additional buses
- 🌈 62 students would shift from North Cumberland to McCourt

Middle School Boundary Review



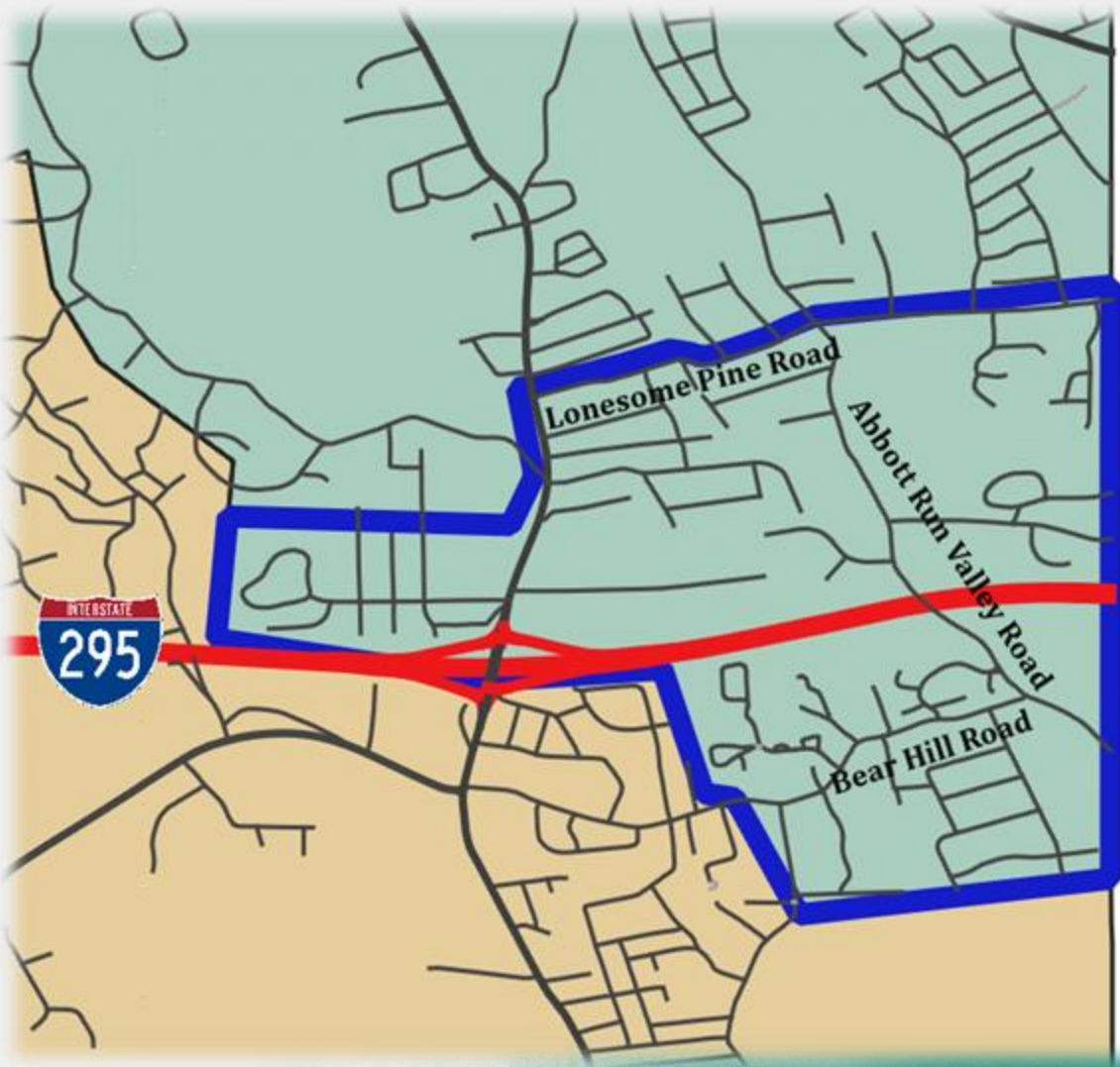
Middle School Boundary Review

Area Description:

- ☞ All of Lonesome Pine Road N and S side
- ☞ Area South of I-295 that is currently zoned to NCMS
- ☞ Area North of I-295, East of Diamond Hill Road (Rt 114) includes:
 - Fairhaven Road Farmview Drive Greenfield Road
 - Angus Drive Raymond Drive Jenna Way
 - Country Hill Road Avalon Place Kings Row
 - Frederick Lane Abbott Run Valley Road Fieldside Drive
 - Louise Luther Drive Howard Road Clover Court
 - Tower Flagg Dr
- ☞ Area North of I-295, West of Diamond Hill Road (Rt 114) includes:
 - Broadview Ave Abbey Drive Harriet Lane
 - Aurora Drive Morpheus Drive
- ☞ Area South of I-295 includes:
 - Silo Drive Hidden Acres Bear Hill Road
 - Apple Ridge Road Blacksmith Drive Waterman Farm Rd
 - Oakledge Road Stagecoach Road Anvil Drive
 - Draco Drive Cargill Road Buckboard Drive

Result:

- ☞ 62 students estimated to move from NCMS to MMS
- ☞ New estimated enrollments:
 - NCMS: 599
 - MMS: 536



Elementary School Boundary Review

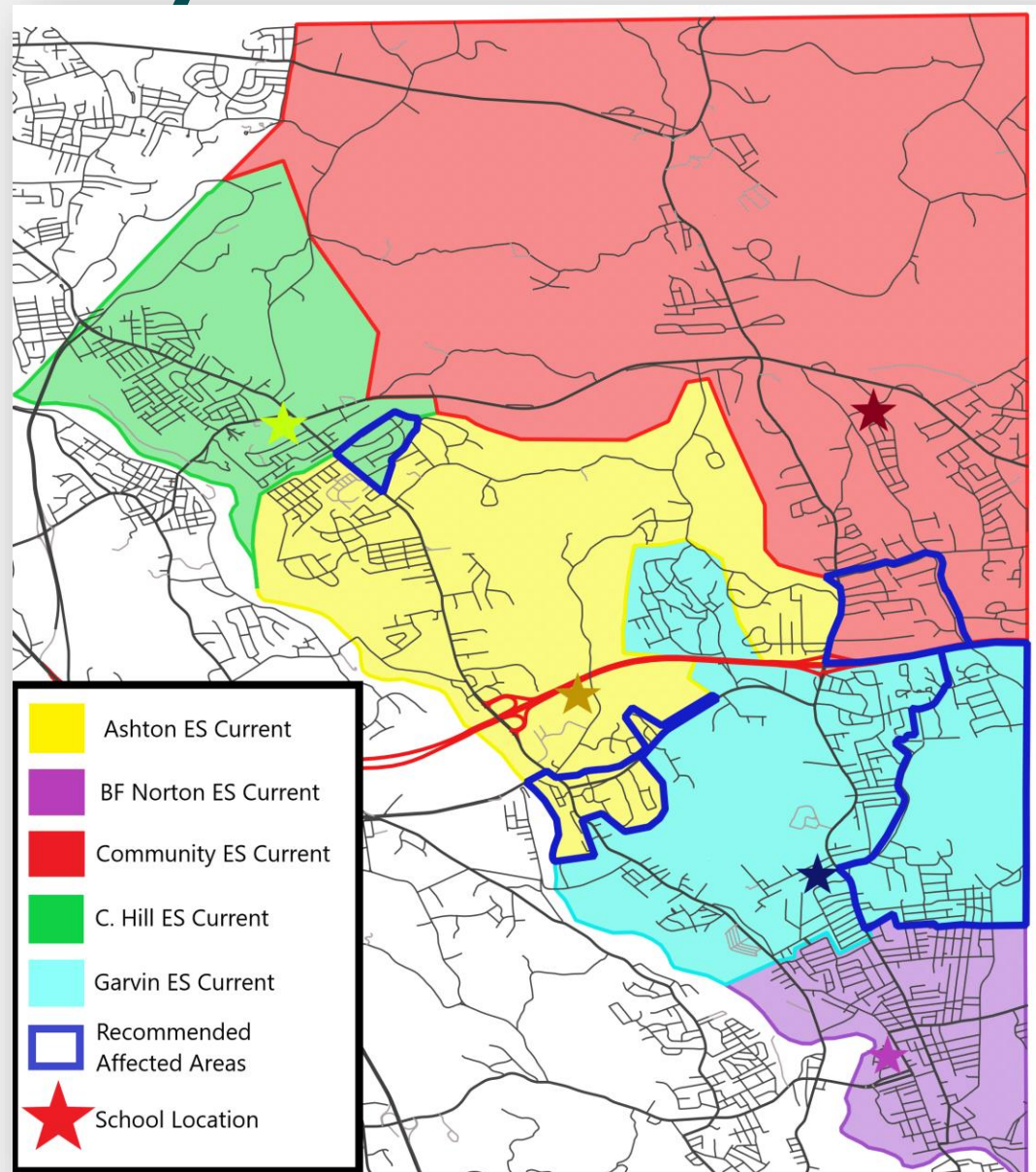
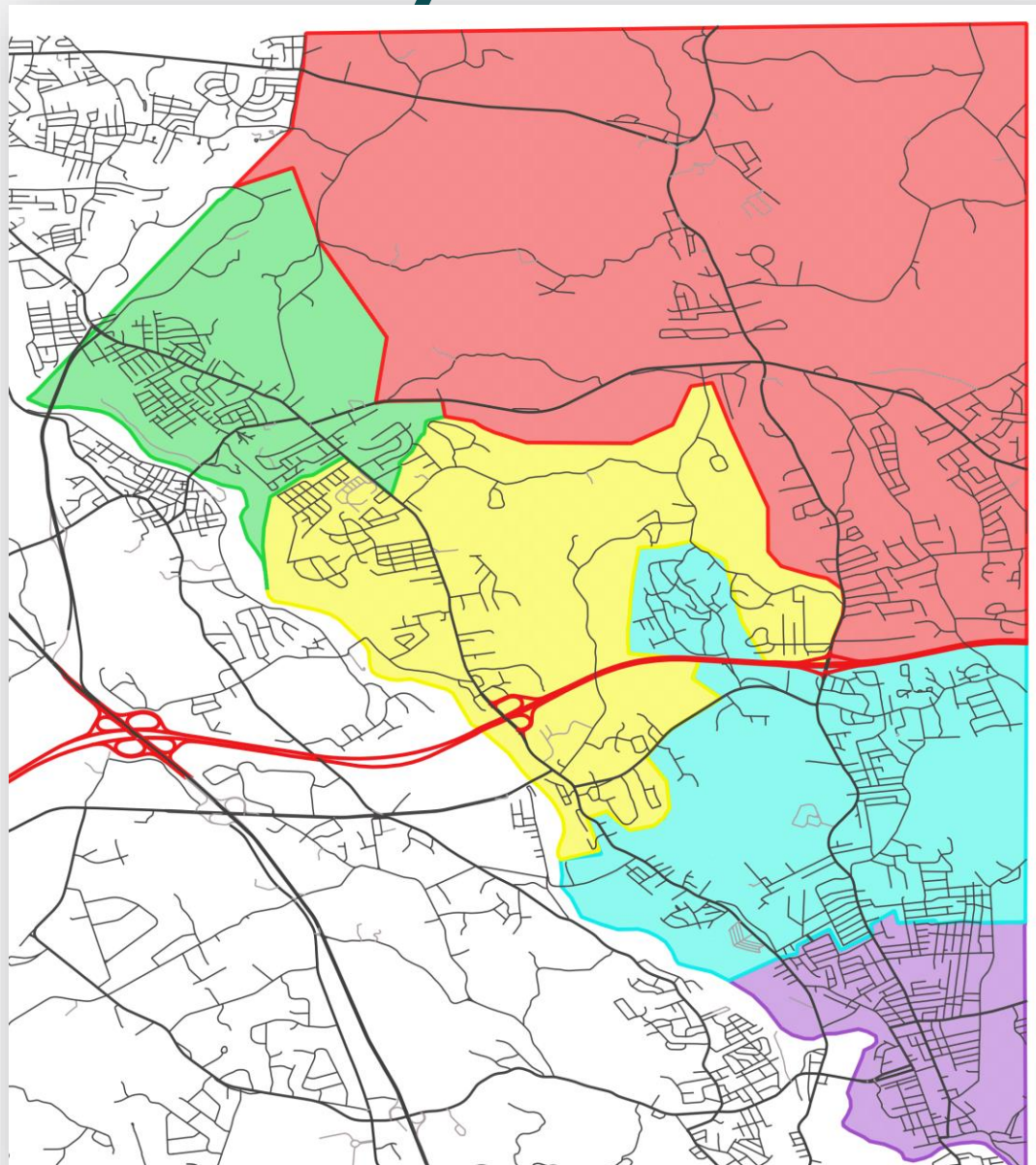
The Challenge:

- Once completed, BF Norton will have significantly more space – up to 530 students
- Shifting this many students to BF Norton will have ripple effects to schools further north – Garvin then Ashton
- Garvin is physically located close to its boundary with BF Norton, walkers in vicinity
- Changes should not increase transportation costs
- Changes should keep boundaries contiguous – no enclaves or islands of attendance
 - Leads to increased transportation costs

Recommendation:

- Team selected four areas
 - First area – Currently Garvin, now zoned for BF Norton
 - Second area – Currently Ashton, now zoned for Garvin
 - Third area – Currently Community, now zoned for Garvin
 - Fourth area – Currently Cumberland Hill, now zoned for Ashton
- No additional buses needed

Elementary School Boundary Review



Elementary School Boundary Review

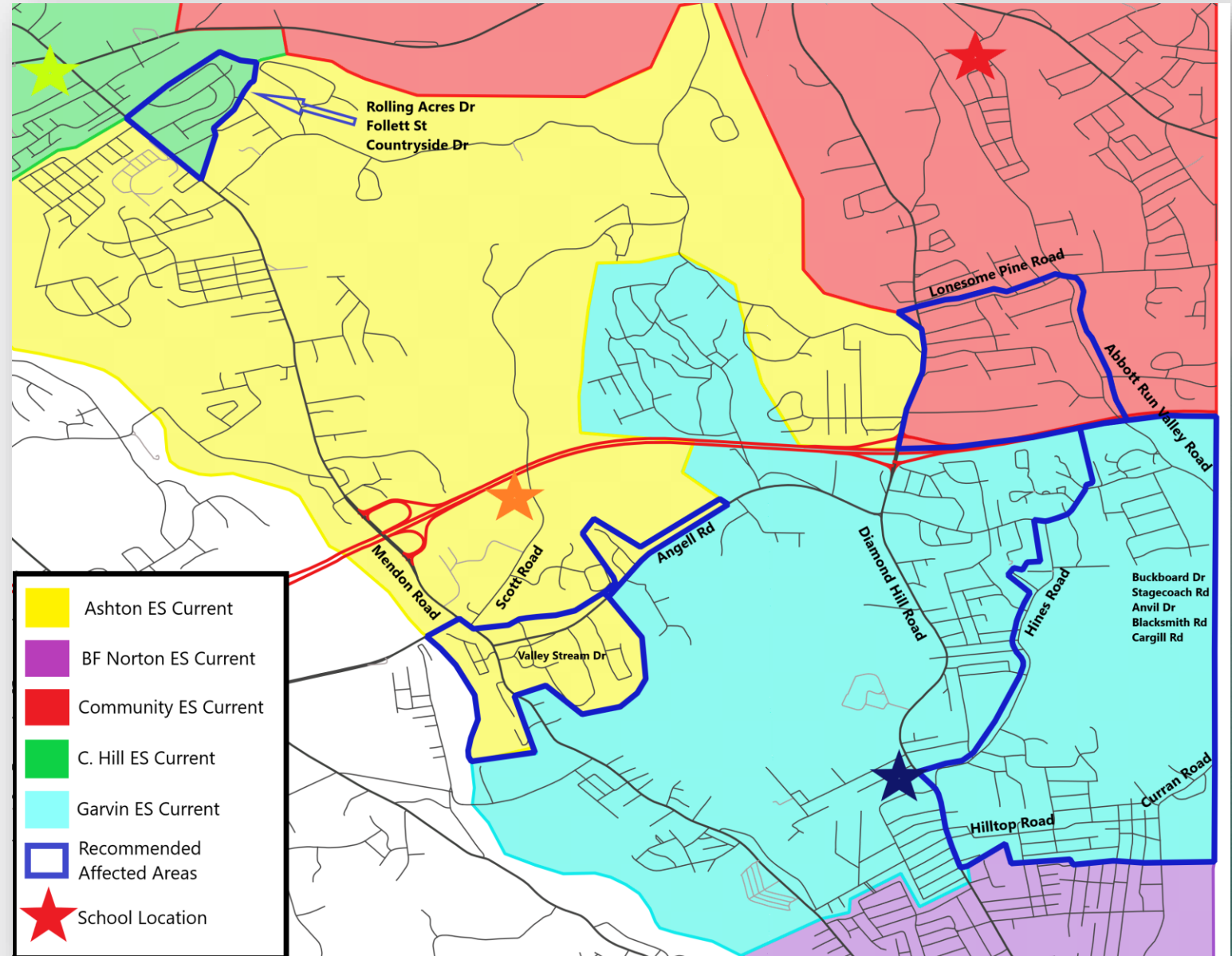
Area Description:

- Area along Hines Road to I-295, north of current BF Norton Border
158 Students from Garvin to BF Norton
- Area along Angell and Mendon Road
42 Students from Ashton to Garvin
- Area along Lonesome Pine Road, North of I-295
63 Students from Community to Garvin
- Area along Mendon Road
25 Students from Cumberland Hill to Ashton

Result:

- Bus fleet and cost neutral
- New estimated enrollments:

Ashton:	425
BF Norton:	519
Community:	461
C. Hill:	395
Garvin:	416





Thanks for your time today

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