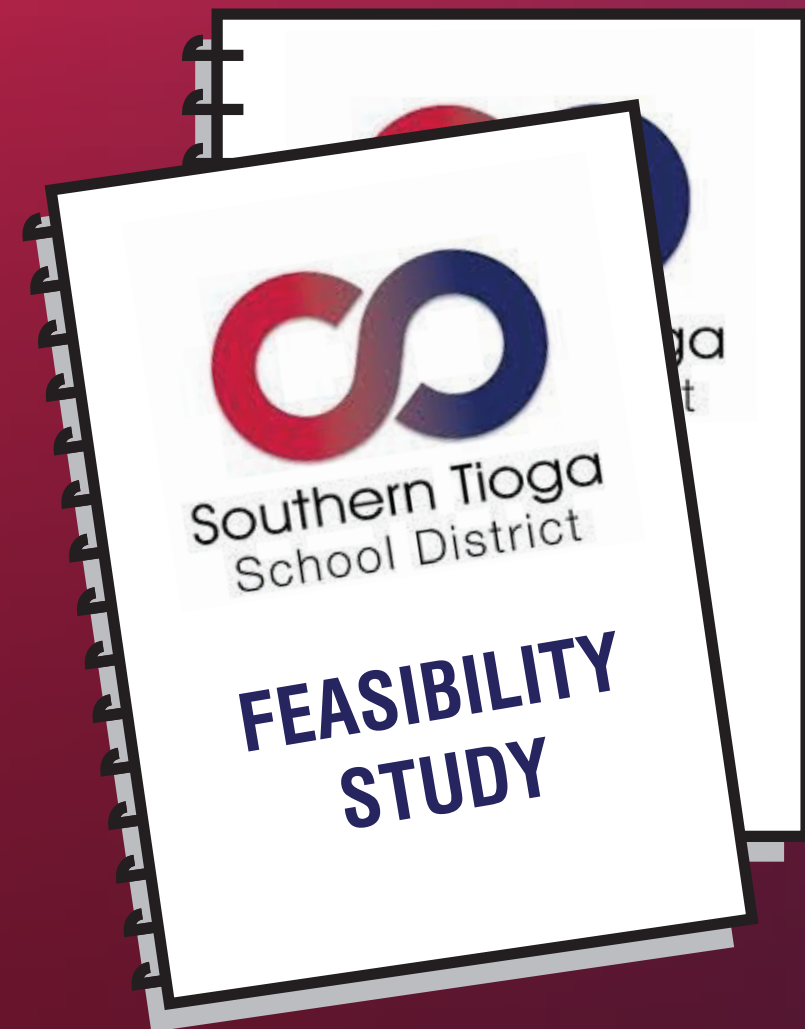
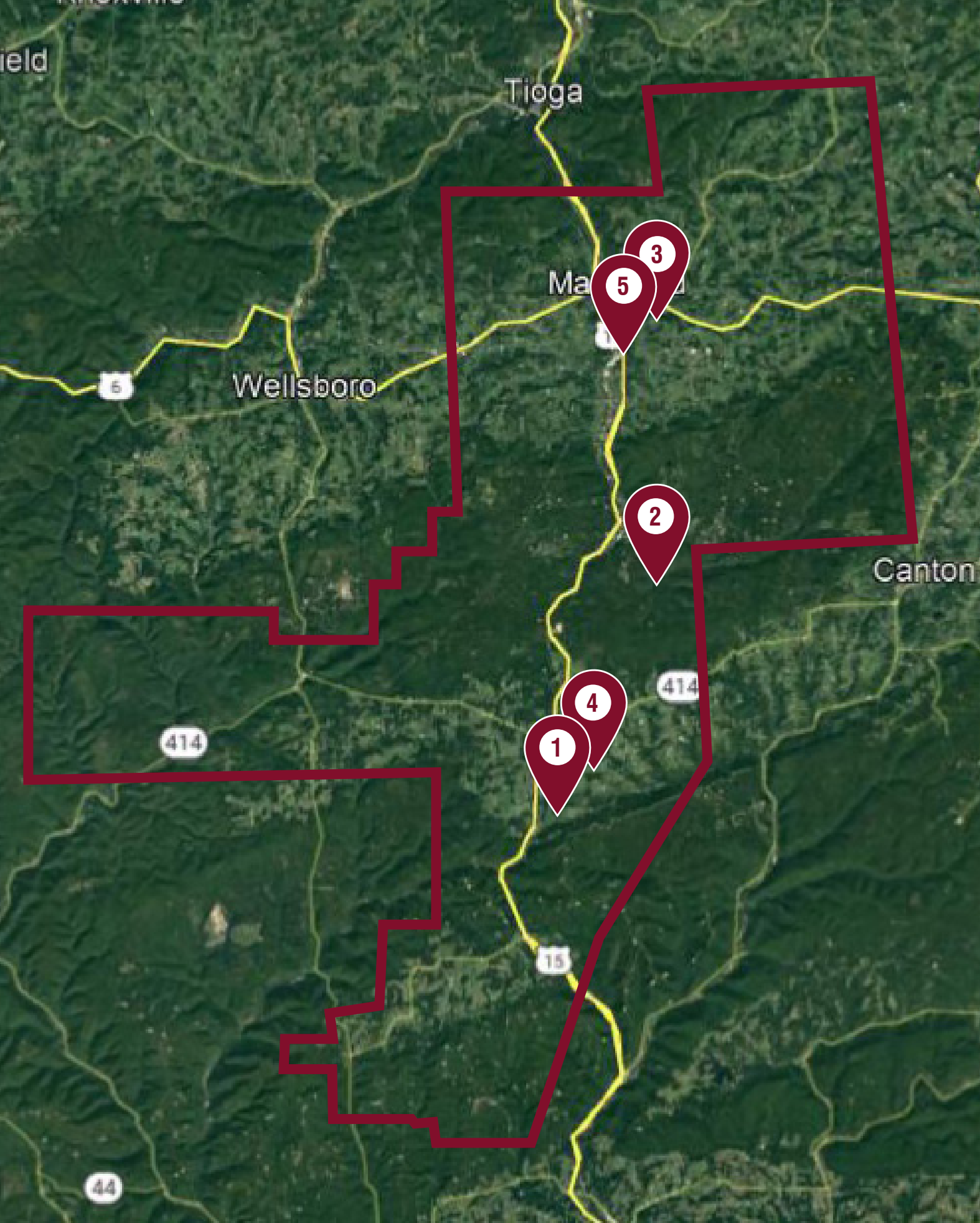




SOUTHERN TIOGA SCHOOL DISTRICT

PROJECT OPTIONS OVERVIEW • MARCH, 04 2024

ALLOY5



DISTRICT BUILDINGS

ELEMENTARY SCHOOLS

- ① LIBERTY ELEMENTARY
- ② BLOSSBURG ELEMENTARY
DISTRICT ADMINISTRATIVE OFFICE
- ③ WARREN L. MILLER ELEMENTARY

JR. / SR. SCHOOLS

- ④ NORTH PENN LIBERTY SCHOOL
- ⑤ NORTH PENN MANSFIELD SCHOOL

1 • LIBERTY ELEMENTARY SCHOOL

GRADES
K-6



2021 OVERVIEW:

49,693 SF

OVERALL BUILDING SQUARE FOOTAGE

203 students

CURRENTLY ENROLLED

58%

CAPACITY

350 students

ACADEMIC CAPACITY



POOR (1-3 YEARS)

2024 OVERVIEW:

49,693 SF

OVERALL BUILDING SQUARE FOOTAGE

174 students

CURRENTLY ENROLLED

50%

CAPACITY

350 students

ACADEMIC CAPACITY



POOR-CRITICAL (IMMEDIATE)

2 • BLOSSBURG ELEMENTARY SCHOOL

GRADES
K-6



2021 OVERVIEW:

125,614 SF

OVERALL BUILDING SQUARE FOOTAGE

227 students

CURRENTLY ENROLLED

57%

CAPACITY

400 students

ACADEMIC CAPACITY



AVERAGE (3-5 YEARS)

2024 OVERVIEW:

125,614 SF

OVERALL BUILDING SQUARE FOOTAGE

211 students

CURRENTLY ENROLLED

53%

CAPACITY

400 students

ACADEMIC CAPACITY



AVERAGE-POOR (1-3 YEARS)

3 • WARREN L. MILLER ELEM. SCHOOL

GRADES
K-6



2021 OVERVIEW:

91,278 SF

OVERALL BUILDING SQUARE FOOTAGE

531 students
CURRENTLY ENROLLED

73%
CAPACITY

725 students
ACADEMIC CAPACITY

 **GOOD (5-8 YEARS)**

2024 OVERVIEW:

91,278 SF

OVERALL BUILDING SQUARE FOOTAGE

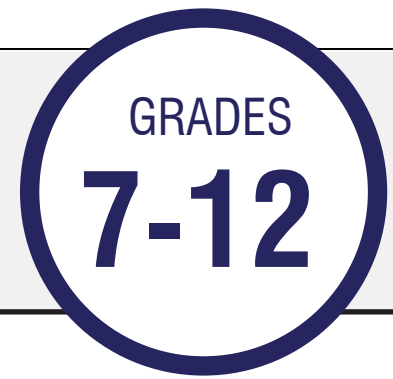
537 students
CURRENTLY ENROLLED

74%
CAPACITY

725 students
ACADEMIC CAPACITY

 **AVERAGE-GOOD (2-5YEARS)**

4 • NORTH PENN LIBERTY HIGH SCHOOL



2021 OVERVIEW:

72,124 SF

OVERALL BUILDING SQUARE FOOTAGE

290 students

CURRENTLY ENROLLED

71%

CAPACITY

406 students

ACADEMIC CAPACITY



AVERAGE (3-5 YEARS)

2024 OVERVIEW:

72,124 SF

OVERALL BUILDING SQUARE FOOTAGE

238 students

CURRENTLY ENROLLED

59%

CAPACITY

406 students

ACADEMIC CAPACITY



AVERAGE-POOR (1-3 YEARS)

5 • NORTH PENN MANSFIELD HIGH SCHOOL

GRADES
7-12



2021 OVERVIEW:

118,942 SF

OVERALL BUILDING SQUARE FOOTAGE

567 students

CURRENTLY ENROLLED

110%

CAPACITY

514 students

ACADEMIC CAPACITY



AVERAGE (3-5 YEARS)

2024 OVERVIEW:

118,942 SF

OVERALL BUILDING SQUARE FOOTAGE

526 students

CURRENTLY ENROLLED

102%

CAPACITY

514 students

ACADEMIC CAPACITY



AVERAGE-POOR (1-3 YEARS)

DISTRICT BUILDING CONDITIONS | SUMMARY

2021 SUMMARY

ELEMENTARY SCHOOLS		CAPACITY	CONDITION
①	LIBERTY ELEMENTARY	↓	●
②	BLOSSBURG ELEMENTARY	↓	●
③	WARREN L. MILLER ELEMENTARY	↓	●

2024 SUMMARY

ELEMENTARY SCHOOLS		CAPACITY	CONDITION
①	LIBERTY ELEMENTARY	↓	●
②	BLOSSBURG ELEMENTARY	↓	●
③	WARREN L. MILLER ELEMENTARY	↓	●

JR/SR HIGH SCHOOLS		CAPACITY	CONDITION
④	NORTH PENN LIBERTY SCHOOL	↓	●
⑤	NORTH PENN MANSFIELD SCHOOL	↑	●

JR/SR HIGH SCHOOLS		CAPACITY	CONDITION
④	NORTH PENN LIBERTY SCHOOL	↓	●
⑤	NORTH PENN MANSFIELD SCHOOL	↑	●

COLOR KEY

● EXCELLENT (8+ YEARS) ● GOOD (5-8 YEARS) ● AVERAGE (3-5 YEARS) ● POOR (1-3 YEARS) ● CRITICAL (IMMEDIATELY) ● N/A

CAPACITY KEY

✓ = 85% ↓ < 85% ↑ > 85%

ORIGINAL OPTIONS | JAN. 18, 2022

1

**INFRASTRUCTURE
& ENVIRONMENT
IMPROVEMENTS**

2

**CONDENSED
CAMPUS**

3

**SOUTHERN
TIOGA
TOGETHER**

OPTION 1 | 5 BUILDINGS

1

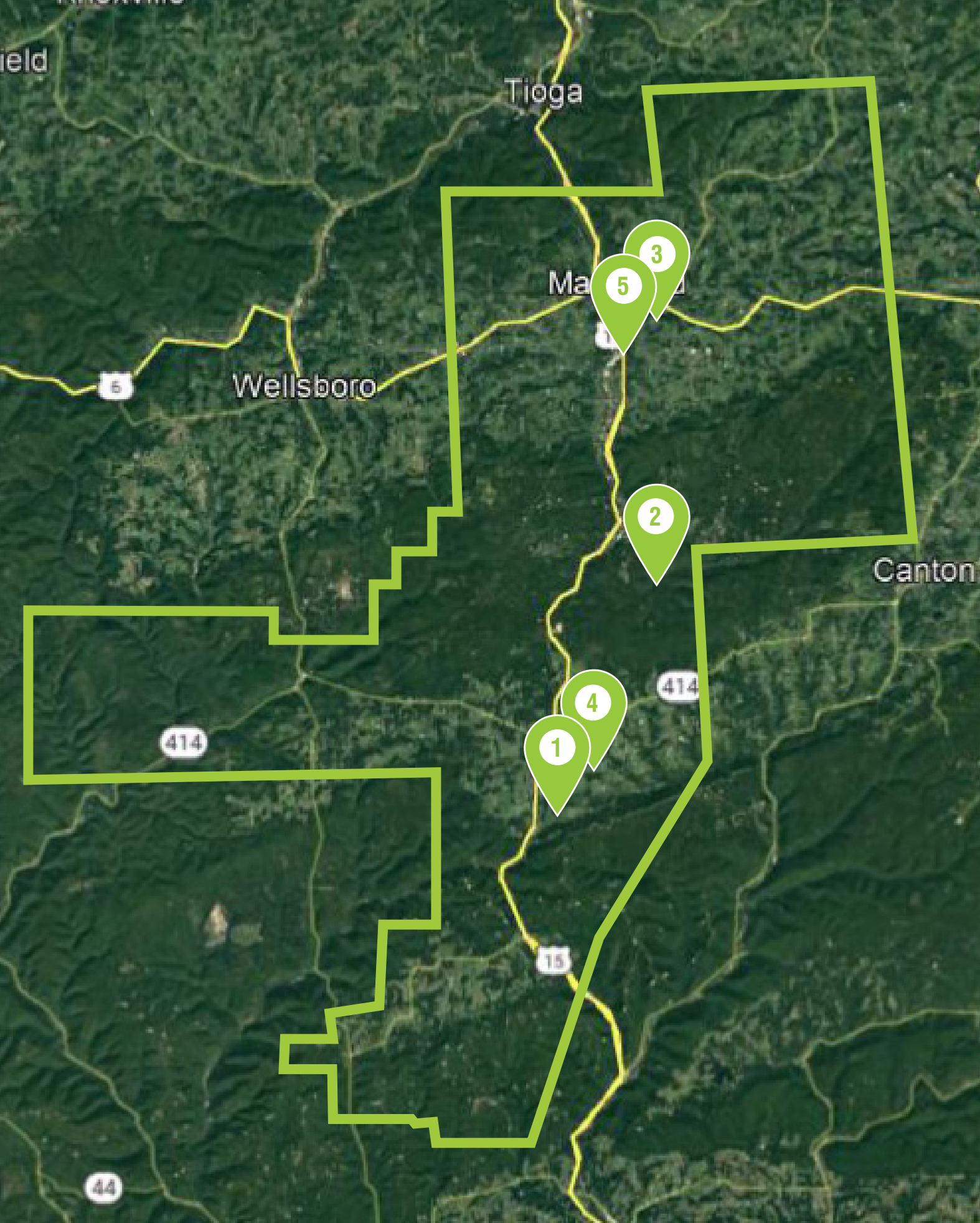
**INFRASTRUCTURE
& ENVIRONMENT
IMPROVEMENTS**

2

**CONDENSED
CAMPUS**

3

**SOUTHERN
TIOGA
TOGETHER**



OPTION 1: 5 BUILDINGS

INFRASTRUCTURE & ENVIRONMENT IMPROVEMENTS

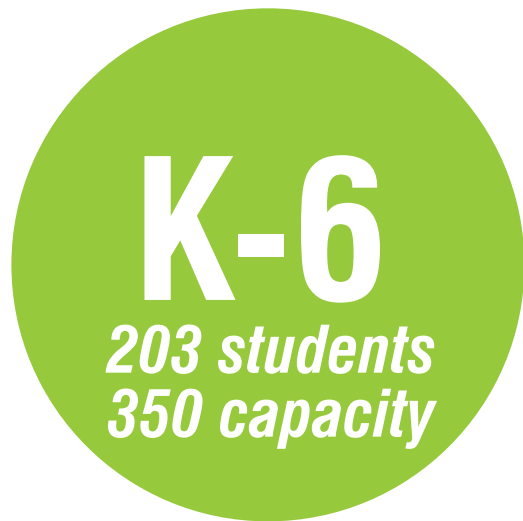
ELEMENTARY SCHOOLS

- ① LIBERTY ELEMENTARY
- ② BLOSSBURG ELEMENTARY
DISTRICT ADMINISTRATIVE OFFICE
- ③ WARREN L. MILLER ELEMENTARY

JR. / SR. SCHOOLS

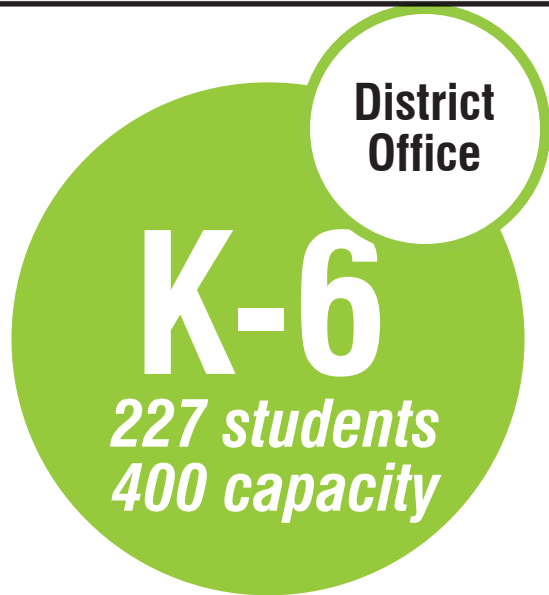
- ④ NORTH PENN LIBERTY SCHOOL
- ⑤ NORTH PENN MANSFIELD SCHOOL

1 INFRASTRUCTURE & ENVIRONMENT IMPROVEMENTS



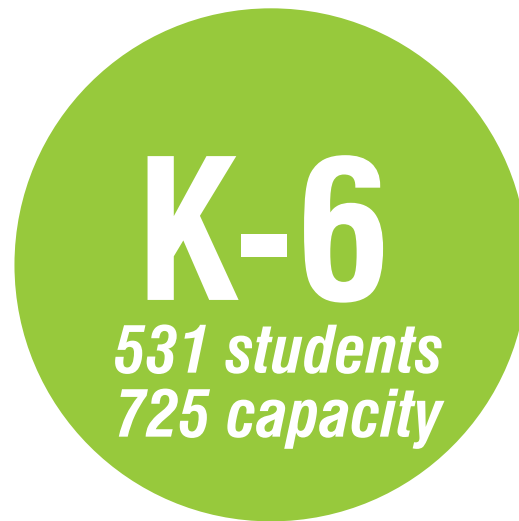
LIBERTY ELEMENTARY SCHOOL

- Parking lot
- Exterior walls
- Windows
- ADA / Code Compliance
- Doors
- Interior finishes
- Fire alarm system



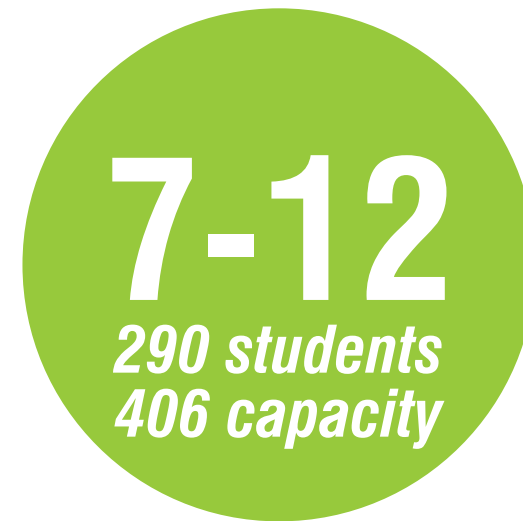
BLOSSBURG ELEMENTARY SCHOOL

- ADA / Code Compliance
- Doors
- Lighting
- Interior finishes
- Windows



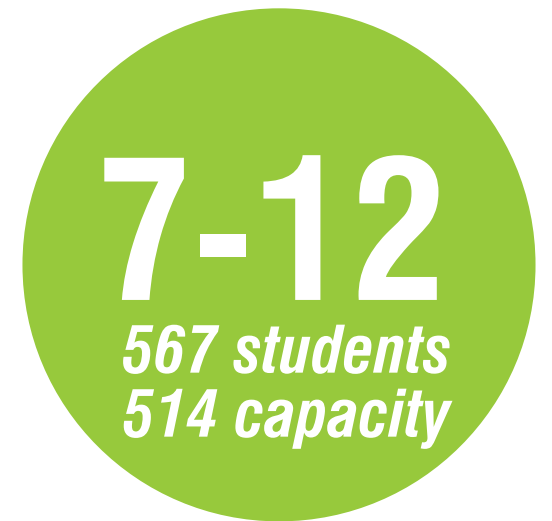
WARREN L. MILLER ELEMENTARY SCHOOL

- Parking & roadways
- Ceilings
- Technology
- Electrical distribution
- Roof



NORTH PENN- LIBERTY HIGH SCHOOL

- ADA / Code compliance
- Interior finishes
- Doors
- Plumbing fixtures



NORTH PENN- MANSFIELD HIGH SCHOOL

- Emergency / standby power
- Electrical distribution
- Interior finishes
- Doors
- Plumbing fixtures

1

INFRASTRUCTURE & ENVIRONMENT IMPROVEMENTS

Liberty ES	\$15,835,17
Blossburg ES	\$23,846,562
Warren L. Miller ES	\$ 1,856,595
North Penn-Liberty HS	\$15,159,022
North Penn-Mansfield HS	\$24,125,601
<i>Probable Project Cost</i>	<i>\$80,822,951</i>
Construction Contingency - 5%	\$ 4,041,148
Allowance: <i>(Furniture, Fixtures, + Equip)</i>	\$ 250,000
2021 TOTAL <i>Soft costs are included in project cost</i>	\$85,114,098
Escalation (5%):	
2023:	\$84,864,098
2024:	\$89,107,303
2025:	\$93,562,668

\$

\$89MM

2024 PROBABLE COST

Escalation (5%):
2026 Bid Year: \$94MM
2027 Bid Year: \$98MM
2028 Bid Year: \$103MM

USEFUL LIFESPAN = 20 YEARS

OPTION 2 | CONDENSED CAMPUS

1b

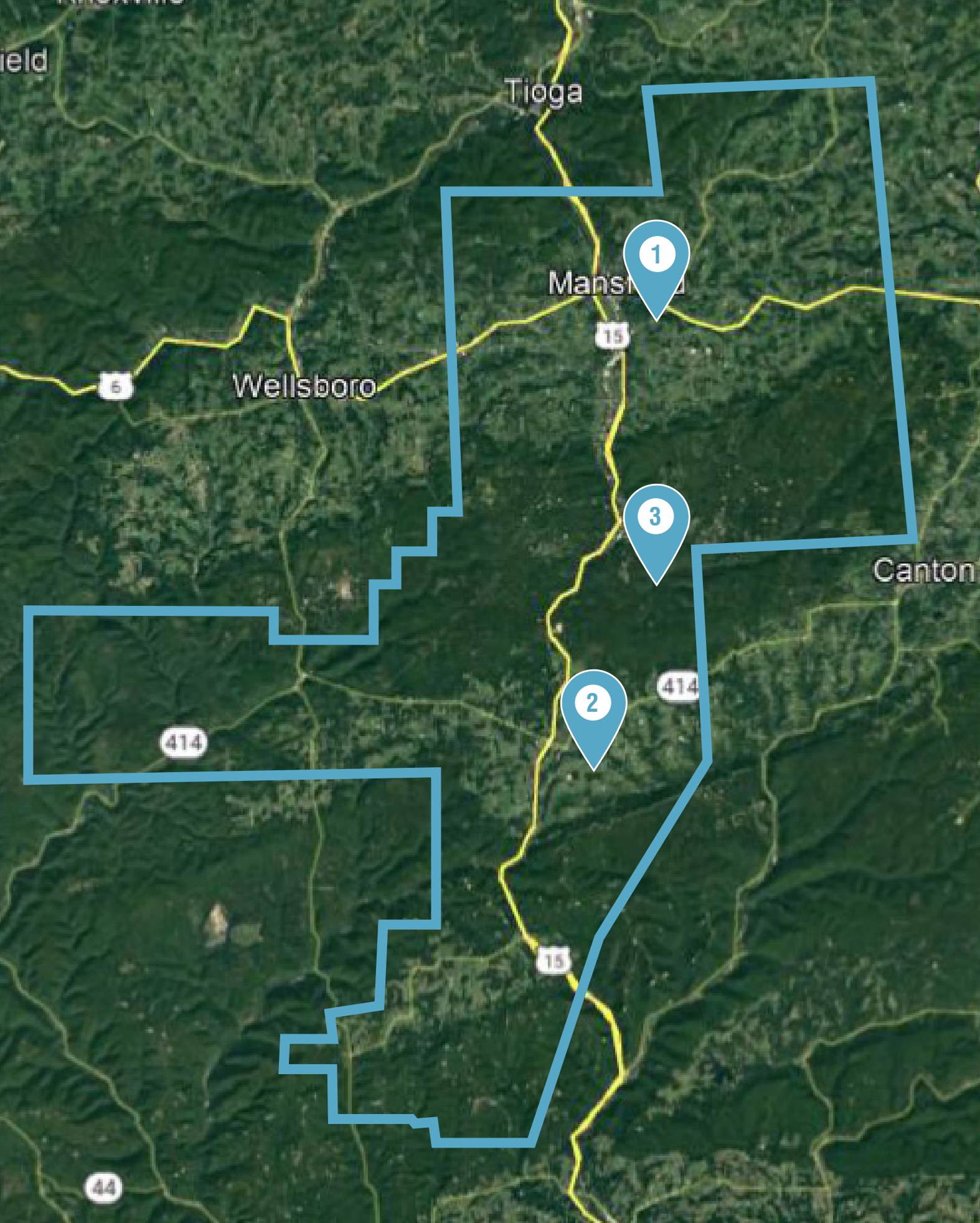
INFRASTRUCTURE
& ENVIRONMENT
IMPROVEMENTS

2

CONDENSED
CAMPUS

3

SOUTHERN
TIOGA
TOGETHER



OPTION 2: BLOSSBURG SITE CONDENSED CAMPUS

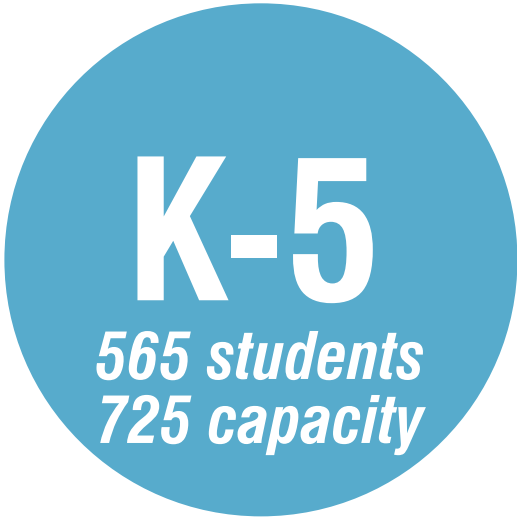
ELEMENTARY SCHOOLS

- ① LIBERTY ELEMENTARY
- ② BLOSSBURG ELEMENTARY
- ① WARREN L. MILLER ELEMENTARY
- ② NORTH PENN LIBERTY
RENOVATED ELEMENTARY SCHOOL

JR. / SR. SCHOOLS

- ④ NORTH PENN LIBERTY SCHOOL
- ⑤ NORTH PENN MANSFIELD SCHOOL
- ③ BLOSSBURG SITE
NEW 6-12 CAMPUS

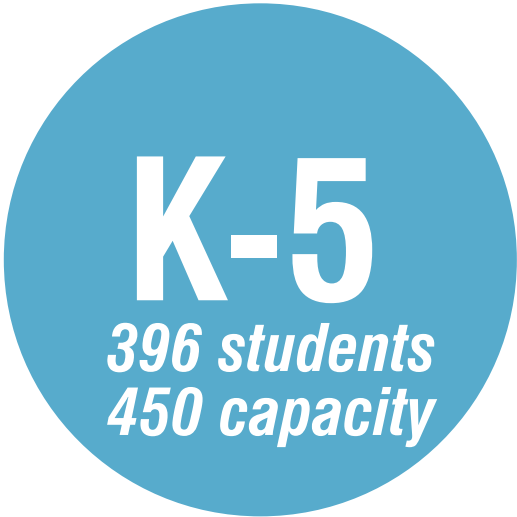
2 CONDENSED CAMPUS



**WARREN L. MILLER
ELEMENTARY
SCHOOL**

REALIGNED

*MYCYBER CAMPUS
TOUCHDOWN SPOT*

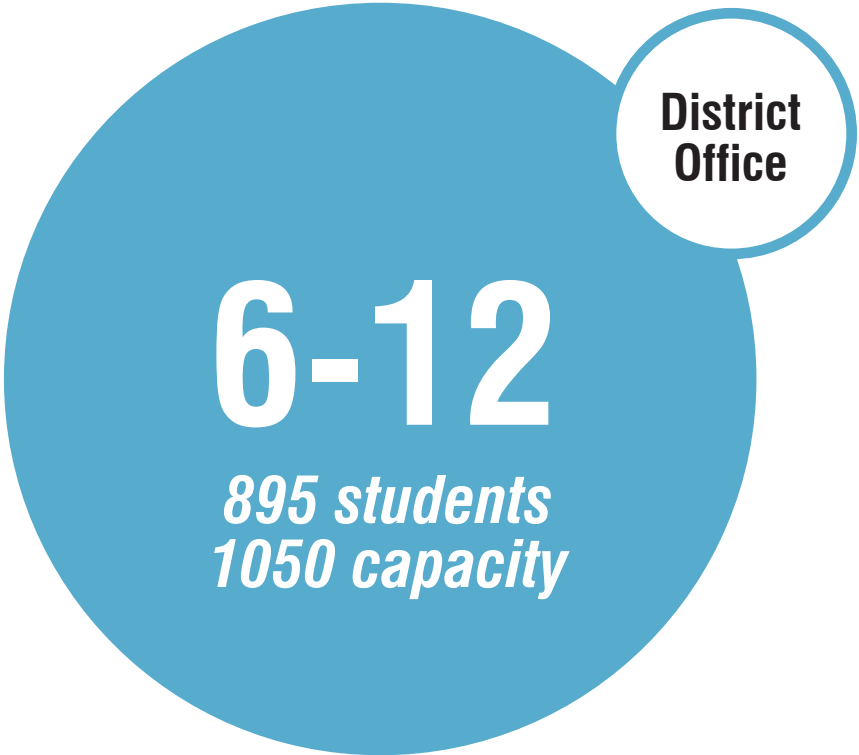


**NORTH PENN-
LIBERTY HIGH
SCHOOL**

REALIGNED

RENOVATED

*MYCYBER CAMPUS
TOUCHDOWN SPOT*



**PROPOSED
BLOSSBURG
SCHOOL**

NEW CONSTRUCTION

*MYCYBER CAMPUS
TOUCHDOWN SPOT*

- **201,500 SF**
- **DO: 7,231 SF**

2 CONDENSED CAMPUS - EXISTING SITE PLAN



BLOSSBURG ELEMENTARY: *EXISTING*

- ACADEMIC WINGS = END OF LIFESPAN
- SMALL AUDITORIUM FOR HS
- SMALL GYMNASIUM FOR HS
- MINIMAL WORK NEEDED D.A.O.
- ADAPTIVE RE-USE GYM./AUD.
- DISTRICT OWNED SITE

2 CONDENSED CAMPUS - PROPOSED SITE PLAN



SOUTHERN TIOGA JR/SR HS: *NEW CONSTRUCTION* + *RENOVATION*

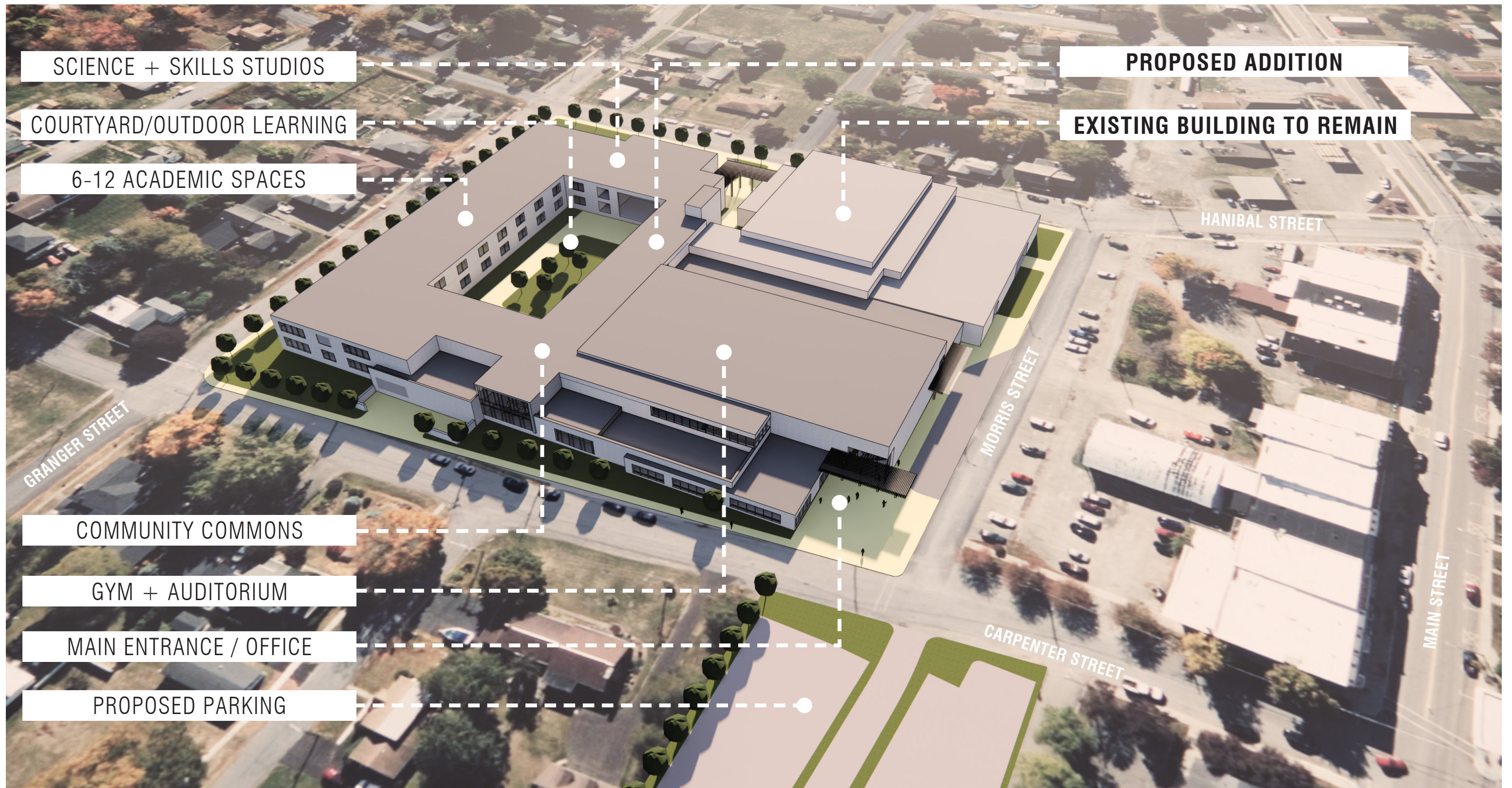
- TOTAL SF: APPROX. 201,500 SF
- TWO STORY BUILDING
- 1050 ACADEMIC CAPACITY TARGET
- ON SITE PARKING = 270

PROGRAM AND FINAL SF TO BE VERIFIED IF OPTION SELECTED

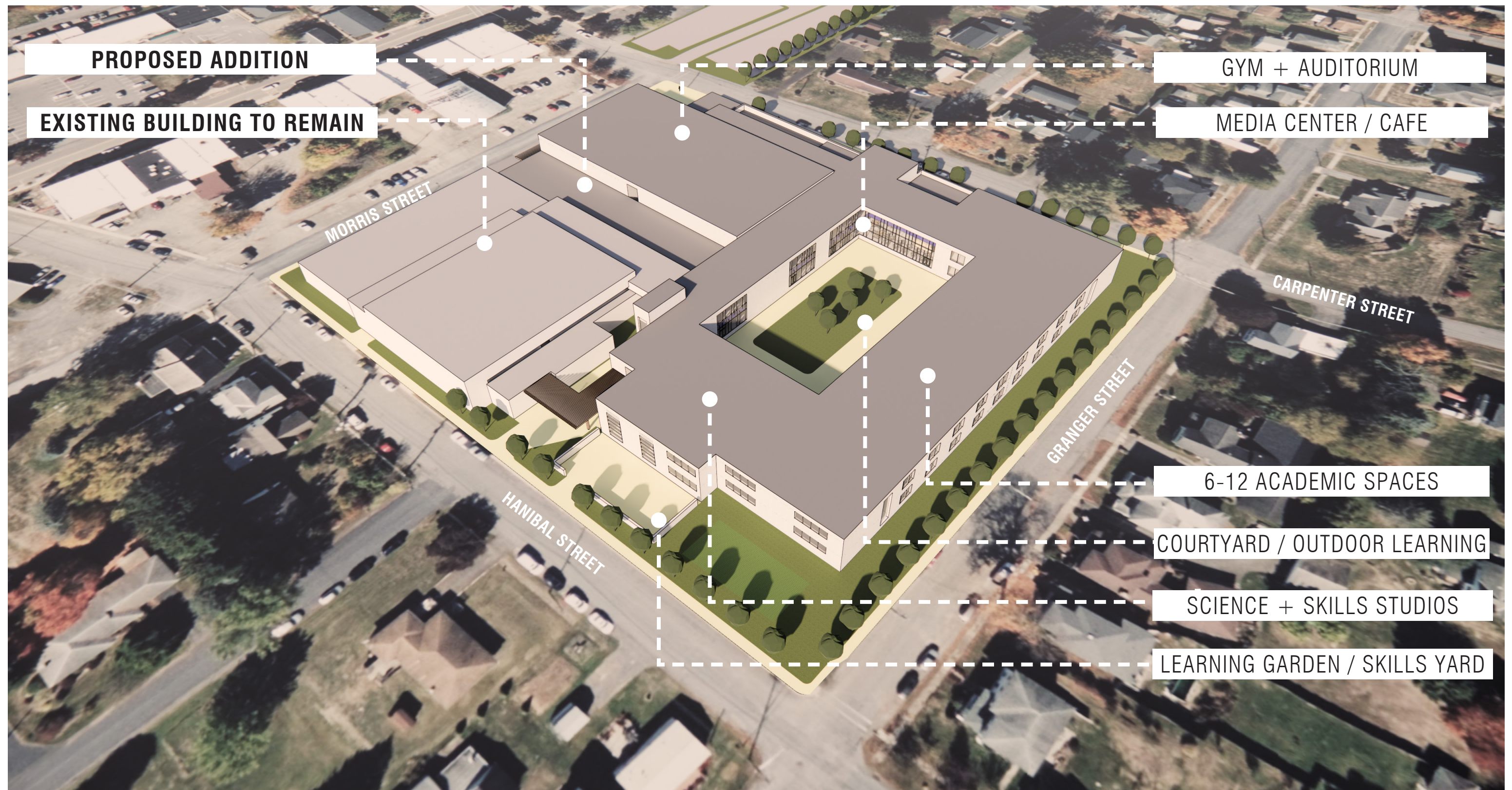
- * MAIN ENTRANCE / SCHOOL OFFICE
- * SECONDARY ENTRANCES

2

CONDENSED CAMPUS - AERIAL VIEW LOOKING SOUTHEAST



CONDENSED CAMPUS - AERIAL VIEW LOOKING NORTHWEST





2

CONDENSED CAMPUS

SOUTHERN TIOGA JR/SR HS: *NEW CONSTRUCTION* + *RENOVATION*

LEVEL 01:

- NEW AUDITORIUM: 900 CAPACITY
- NEW GYMNASIUM: 900 CAPACITY
- STUDENT/COMMUNITY COMMONS
- STUDENT/COMMUNITY SKILLS STUDIOS
- SECURE OUTDOOR LEARNING
- ENHANCED 6-9 ACADEMIC SPACES

PROGRAM AND FINAL SF TO BE VERIFIED IF OPTION SELECTED

FLOOR PLAN KEY

- COMMUNITY / STUDENT SPACES
- ACADEMIC SPACES - GRADES 6-12
- ADMINISTRATION / FACULTY
- BUILDING SUPPORT
- OPEN TO BELOW

SKILLS STUDIO







2

CONDENSED CAMPUS

SOUTHERN TIOGA JR/SR HS: *NEW CONSTRUCTION* + *RENOVATION*

LEVEL 02:

- MYCYBER LOUNGE
- TECHNOLOGY LABS
- MEDIA CENTER TV STUDIO 2ND FLOOR
- ENHANCED 9-12 ACADEMIC SPACES
- ADMIN TOUCHDOWN

PROGRAM AND FINAL SF TO BE VERIFIED IF OPTION SELECTED

FLOOR PLAN KEY

- COMMUNITY / STUDENT SPACES
- ACADEMIC SPACES - GRADES 6-12
- ADMINISTRATION / FACULTY
- BUILDING SUPPORT
- OPEN TO BELOW



CONDENSED CAMPUS



NORTH PENN LIBERTY ES: *RENOVATION*

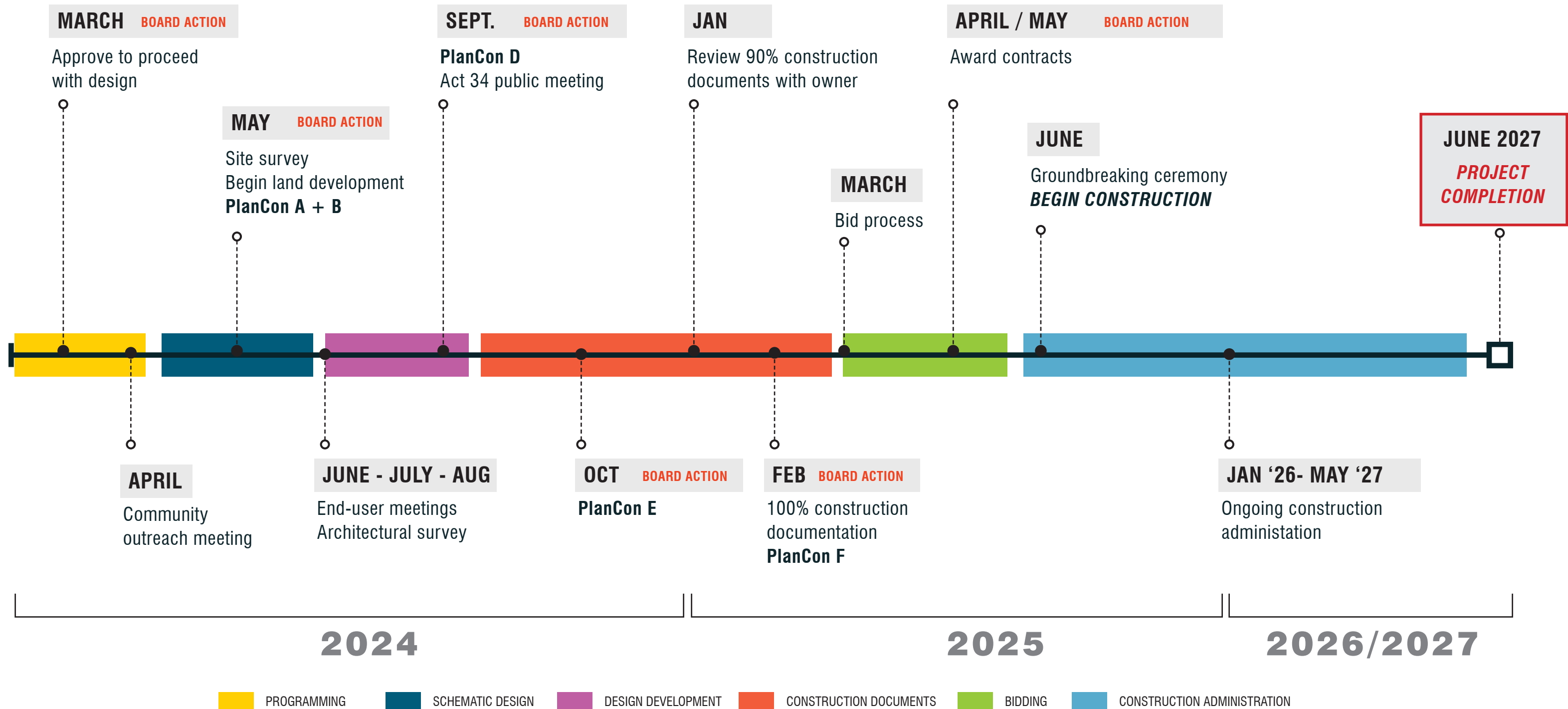
LEVEL 01:

- GYM, AUDITORIUM, AND CAFETERIA TO REMAIN
- WOOD SHOP TO REMAIN
- MINOR RENOVATIONS FOR K-5 PROGRAM
- (3) CLASSROOMS PER GRADE
- ADMIN SUITE TO REMAIN

FLOOR PLAN KEY

KINDERGARTEN	ART, LIBRARY, COMPUTERS
GRADE 1	MUSIC, PERFORMING ARTS
GRADE 2	CAFETERIA
GRADE 3	ADMINISTRATION
GRADE 4	CIRCULATION
GRADE 5	BUILDING SUPPORT

TENATIVE TIMELINE | 6-12 CAMPUS



2

CONDENSED CAMPUS - BLOSSBURG ES

PROBABLE COST ADDITION + RENOVATIONS = 201,500 SF

Phase 1 - ST HS 6-12	\$80,282,822	--	--
Phase 2 - NP Liberty ES	--	\$ 4,099,500	--
Phase 3 - WL Miller ES	--	--	\$ 1,670,985
Probable Project Cost	\$80,282,882	\$ 4,099,500	\$ 1,670,985
Construction Contingency - 5%	\$ 3,584,055	\$ 204,975	\$ 83,549
Allowance: (Furniture, Fixtures, + Equip)	\$ 750,000	\$ 250,000	\$ 0
TOTAL	\$84,616,877	\$ 4,554,475*	\$ 1,754,534**

Soft costs are included in project cost

*STSD undertaking MEP upgrades

**STSD funded



\$89.2MM

PROBABLE
COST

Escalation (5%):

2026 Bid Year: \$94MM

2027 Bid Year: \$98MM

2028 Bid Year: \$103MM

USEFUL LIFESPAN = +30 YEARS

Transportation

Option 4 - Two tier, High School at new location.

This option shows the two-tier system with high School as tier one and elementary is tier two. The current length of instructional day is maintained. This option utilizes 17 AM buses, 17 PM buses.

Southern Tioga Schools	AM	PM	Length of School Day
HS	8:00	2:35	6:35
Elementary	9:00	3:30	6:30

Transportation

Option 5 - Two tier, High School at new location.

This option shows the two-tier system with high school at new location. Elementary is tier one and high school is tier two. The current length of instructional day is maintained. This option utilizes 19 AM buses, 21 PM buses.

Southern Tioga Schools	AM	PM	Length of School Day
Elementary	8:00	2:30	6:30
HS	8:45	3:20	6:35

SUMMARY | 2 OPTIONS

1

INFRASTRUCTURE & ACADEMIC IMPROVEMENTS

- ✓ Equitable academic buildings
- ✓ Code and infrastructure upgrades
- ✗ Varying opportunities at each school
- ✗ Same building maintenance
- ✗ Same transportation issues
- ✗ Continued sporting event issues
- ✗ Renovation costs

457,657 ACADEMIC SF

Probable Project Cost:
\$89mm

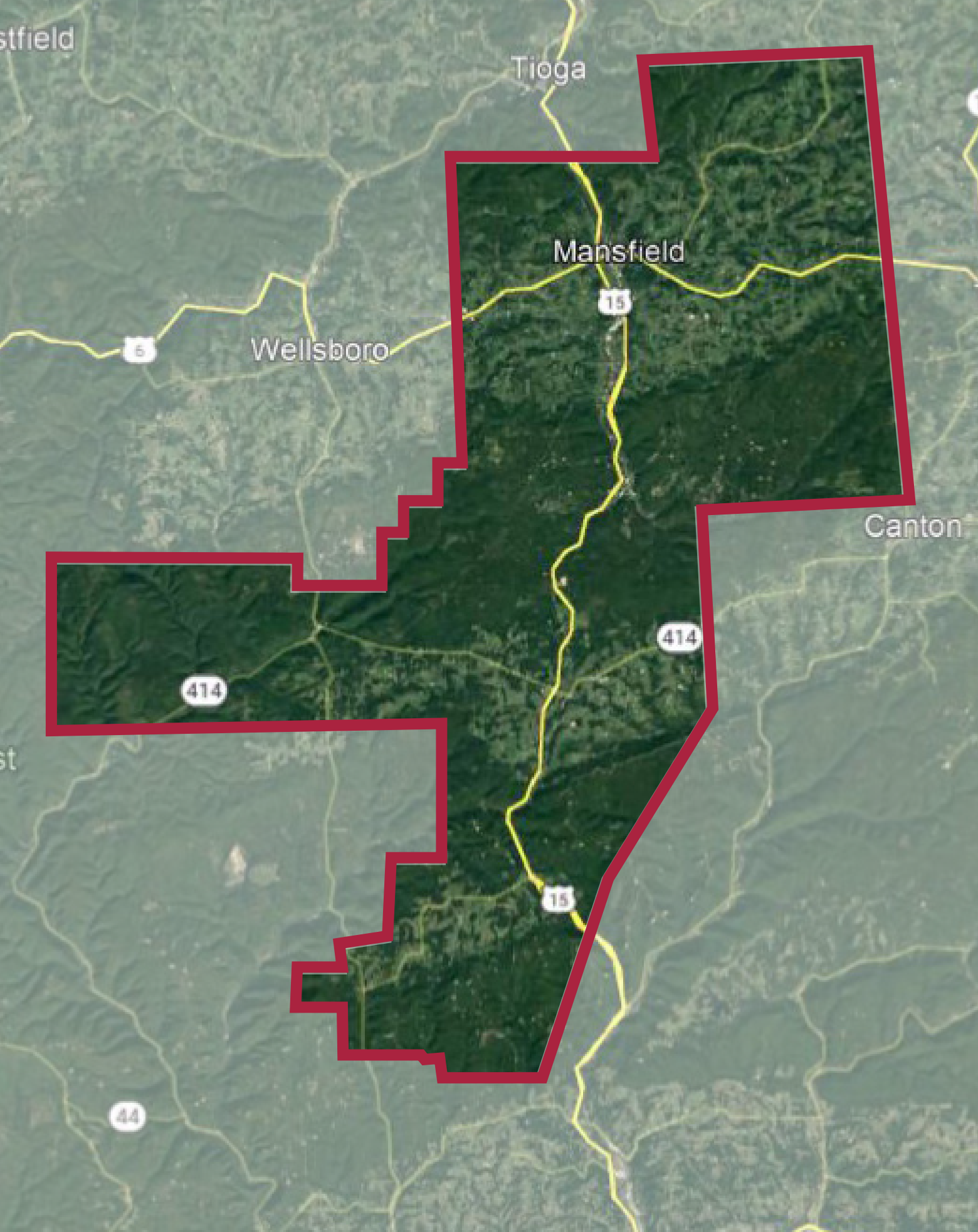
2

CONDENSED CAMPUS

- ✓ Equitable academic buildings
- ✓ Less buildings to maintain
- ✓ Operating cost savings
- ✓ Consolidated K-5 buildings
- ✓ New consolidated 6-12 construction
- ✓ Improved transportation
- ✓ Improved indoor athletics
- ✗ Outdoor athletic and field challenges
- ✗ Construction costs

372,133 ACADEMIC SF

Probable Project Cost:
\$89.2mm

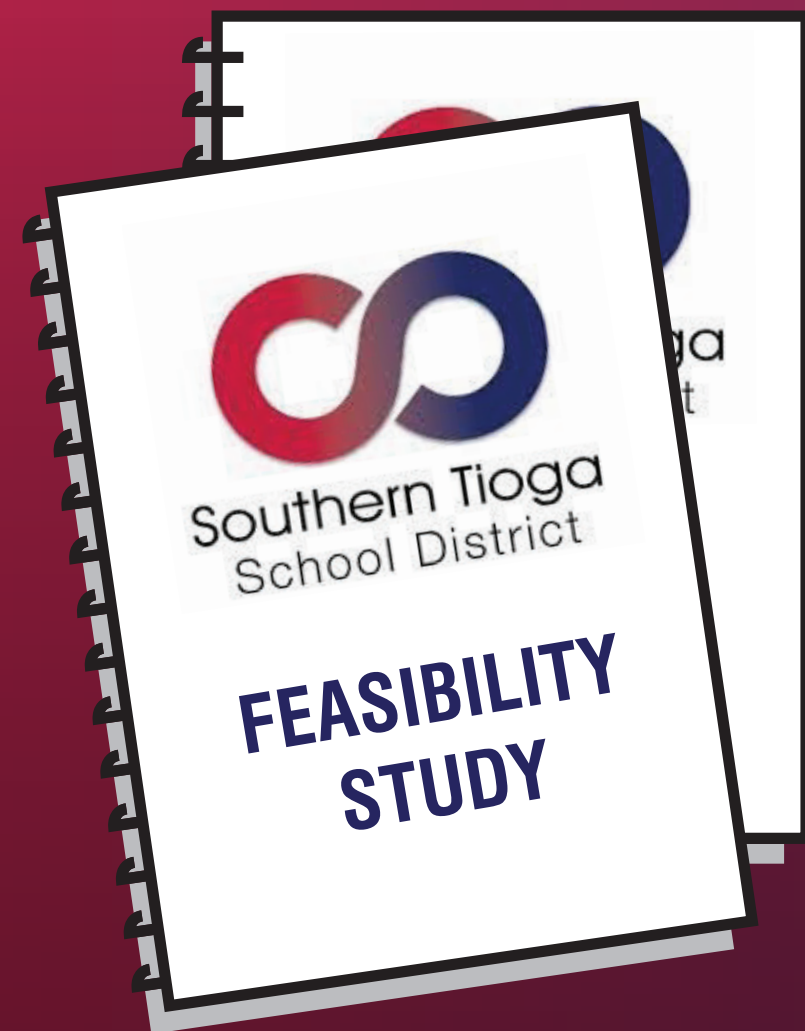


DESIGN MEETING:

Thursday, March 7th

NEXT STEPS

- ✓ End-user meetings
- ✓ Community outreach
- ✓ Design team discussions
- ✓ Board meeting attendance



QUESTIONS



ALLOY5