

DANVILLE AREA SCHOOL DISTRICT

FEASIBILITY STUDY

MID-POINT CHECK-IN

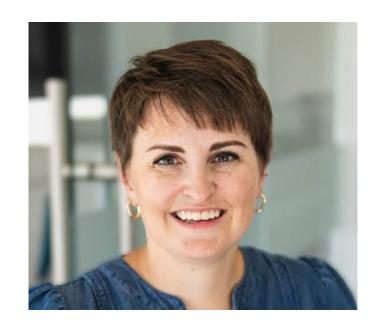
COMMITTEE OF THE WHOLE MEETING • OCTOBER 2ND, 2024

ALLOY5

INTRODUCTION 01



Randy Galiotto | AIA ALLOY5, PRINCIPAL



Jamie Bortz ALLOY5, SENIOR PROJECT MANAGER



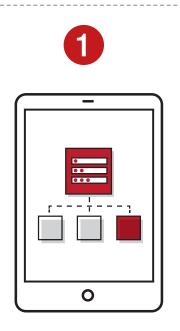
Michelle Mozingo
ALLOY5, SENIOR DESIGNER



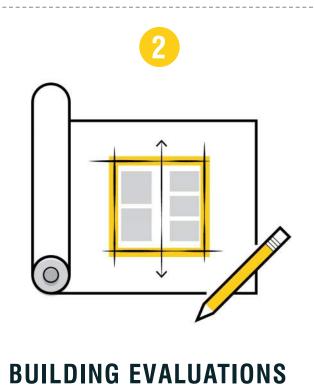
Nick Rubino
ALLOY5, ARCHITECTURAL DESIGNER

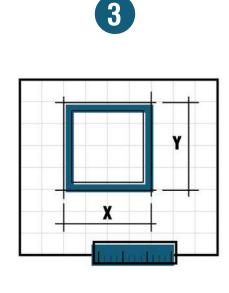


FEASIBILITY STUDY **12**



DATA COLLECTION, ANALYSIS, & EVALUATION



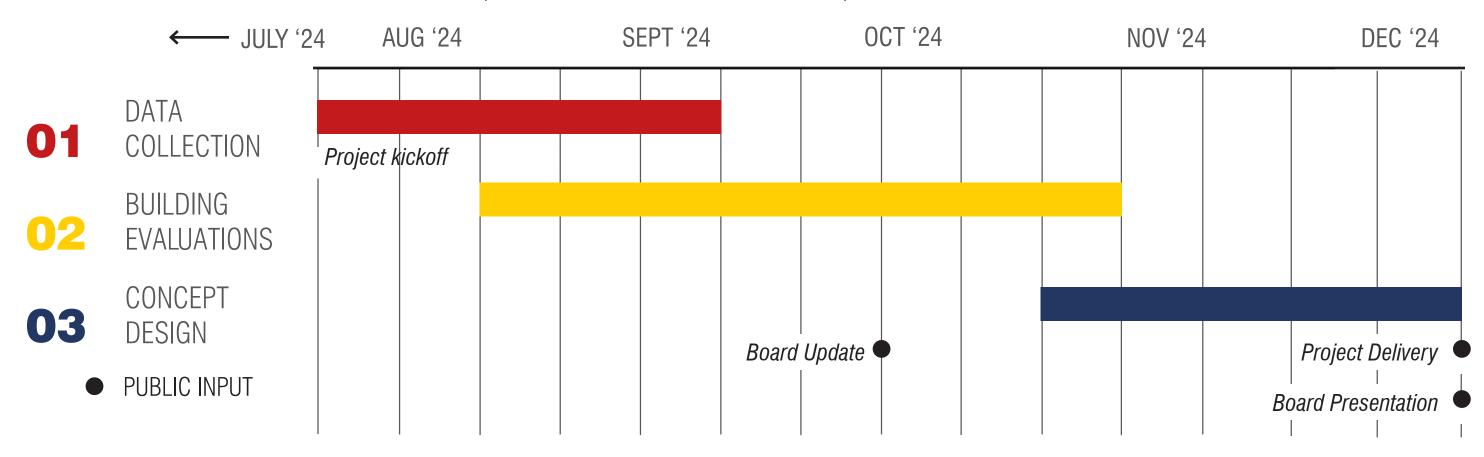


CONCEPT DESIGN PHASE

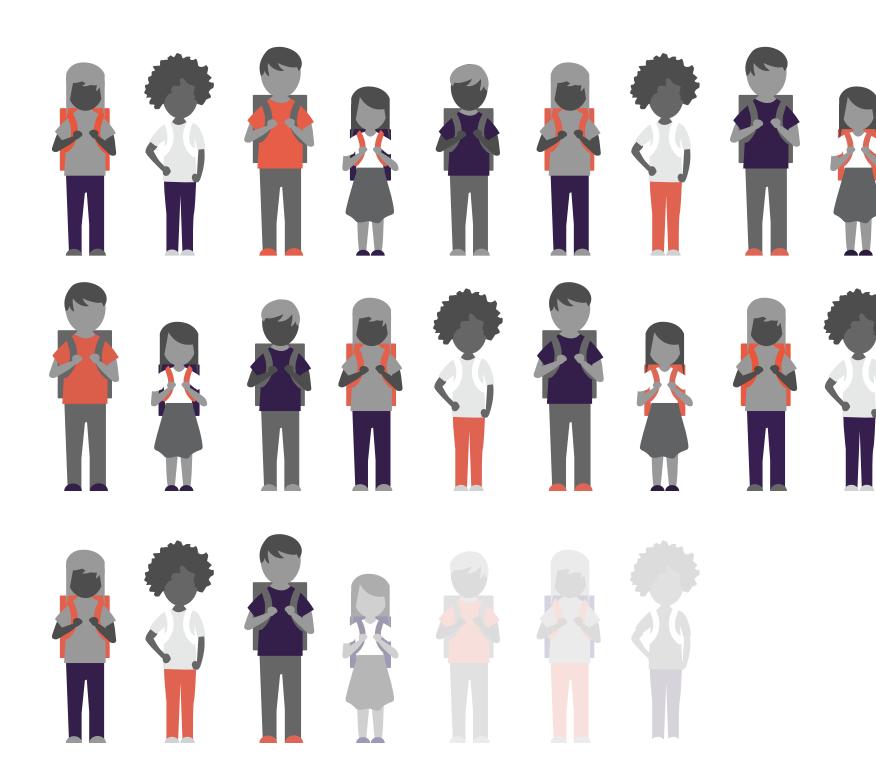


WORK PLAN TIMELINE 03

PROJECT TIMELINE: 5 MONTHS FROM START (JULY 18 2024 - DECEMBER 18 2024)







CLASSROOM CAPACITY: 25 STUDENTS

RECOMMENDED SCHOOL CAPACITY

850/0

TARGET CAPACITY: 85% of functional capacity (25 students per classroom)

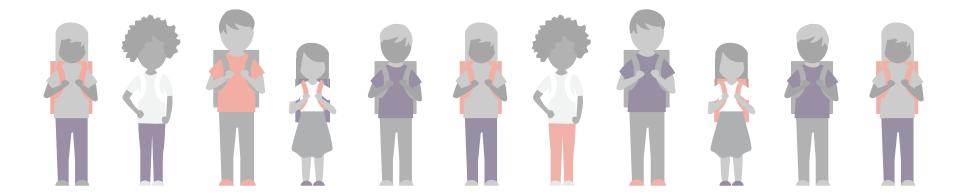
Leaves room for growth and unexpected bubble years

✓ Provides flexibility

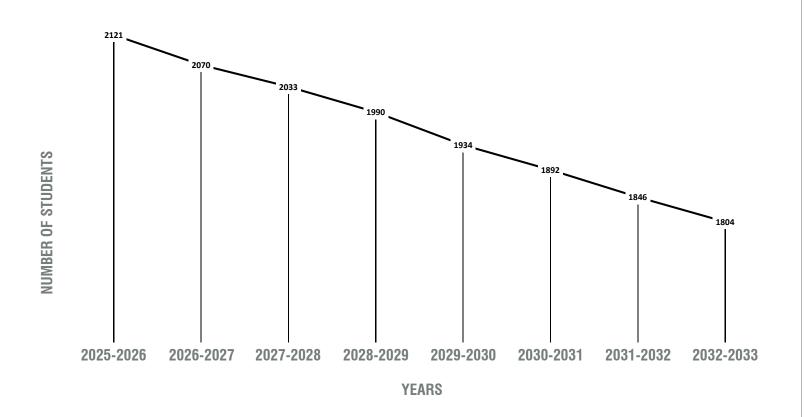


DISTRICT ENROLLMENT PROJECTIONS

2025-2033

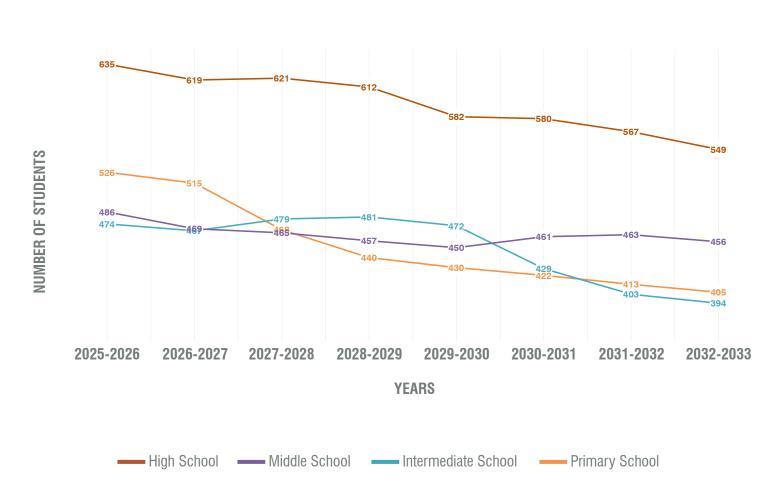


DISTRICT WIDE



*ENROLLMENT PROJECTIONS FROM PENNSYLVANIA DEPARTMENT OF EDUCATION

PER BUILDING















BUILDING EVALUATIONS RUBRIC

(Category Rating x Importance Factor)



Priority	1, 2	3, 4	5, 6	7, 8	9, 10
Description	Excellent: Will need attention in the future	Good : Suggested to improve operations	Average : Should be budgeted for	Poor: Address promptly	Critical: Address immediately
Time Frame	8+ years	5-8 years	3-5 years	1-3 years	Immediately



PRIMARY SCHOOL

DANVILLE PRIMARY SCHOOL
931 Ironmen Lane, Danville

INTERMEDIATE SCHOOL

2 LIBERTY VALLEY INTERMEDIATE
327 Liberty Valley Rd, Danville

MIDDLE SCHOOL

3 DANVILLE AREA MIDDLE SCHOOL 252 Northumberland St, Danville

HIGH SCHOOL

DANVILLE AREA HIGH SCHOOL
733 Ironmen Lane, Danville

ADMINISTRATION

DISTRICT OFFICE
733 Ironmen Lane, Danville

ATHLETICS

FIELD HOUSE & STADIUM
Ironmen Lane, Danville

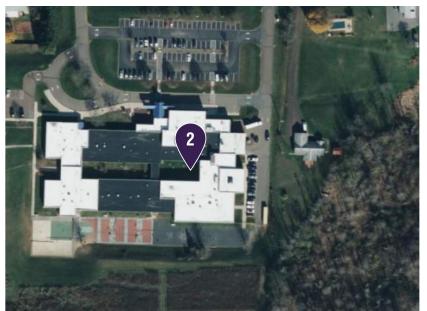
MAINTENANCE

7 MAINTENANCE BUILDING
Ironmen Lane, Danville



TOTAL STUDENT ENROLLMENT









1 Danville Primary School





110,200 SF

OVERALL BUILDING SQUARE FOOTAGE

487 students

CURRENTLY ENROLLED

57%

850 students

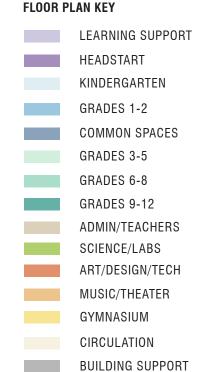
ACADEMIC CAPACITY





1 DANVILLE PRIMARY SCHOOL | LEVEL 01



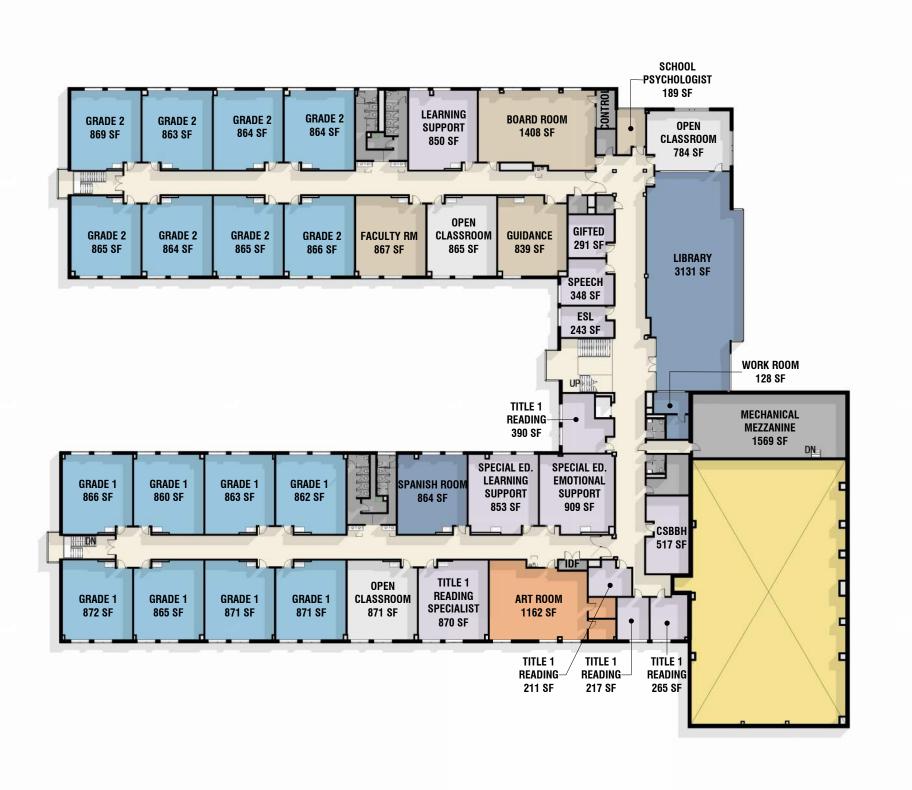


SCHOOL ENTRANCE





1 DANVILLE PRIMARY SCHOOL | LEVEL 02



FLOOR PLAN KEY LEARNING SUPPORT HEADSTART KINDERGARTEN GRADES 1-2 COMMON SPACES **GRADES 3-5** GRADES 6-8 GRADES 9-12 ADMIN/TEACHERS SCIENCE/LABS ART/DESIGN/TECH MUSIC/THEATER GYMNASIUM CIRCULATION **BUILDING SUPPORT** SCHOOL ENTRANCE



DANVILLE PRIMARY SCHOOL 931 Ironmen Lane, Danville

OVERALL RATING

GOOD 5-8 YEARS

COLOR KEY

EXCELLENT (8 + YEARS)

GOOD (5-8 YEARS)

AVERAGE (3-5 YEARS)

POOR (1-3 YEARS)

CRITICAL (IMMEDIATELY)

SITE	BUILDING ENVELOPE	ARCHITECTURE	MECHANICAL	ELECTRICAL	PLUMBING/FIRE
 Sidewalks Parking Roadways / Circulation Exterior ADA / Code Compliance Playgrounds 	 Exterior Walls Interior Walls Expansion Joints . Weather Seals Exterior Doors / Windows Roof 	 Security & Entrance Casework & Lockers Finishes Ceilings Doors Technology ADA / Code Compliance 	Air Distribution Systems, Air Handling, & Ventilation HVAC Control Systems Central Plant	 Electrical Distribution Emergency / Standby Power Lighting Fire Alarm System Security Technology PA / Clock AV Systems Data Systems 	Water distribution system Hot Water Heaters Fire Protection/ Sprinklers

MEPE RATINGS BASED ON PREVIOUS DISTRICT WIDE FEASIBILITY STUDIES





DANVILLE PRIMARY SCHOOL 931 Ironmen Lane, Danville

OVERALL RATING

GOOD 5-8 YEARS



COLOR KEY

EXCELLENT (8 + YEARS)

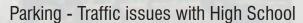
GOOD (5-8 YEARS)

AVERAGE (3-5 YEARS)

POOR (1-3 YEARS)

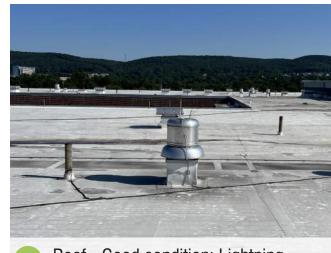
CRITICAL (IMMEDIATELY)







Ext. ADA - Sidewalks in good condition



Roof - Good condition; Lightning Protection

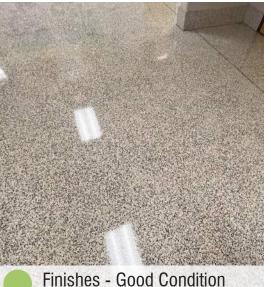




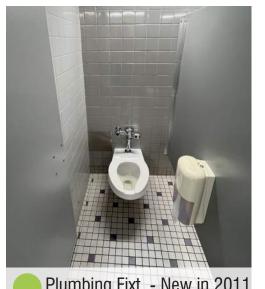




ADA - Meets Code

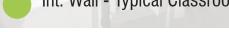






Plumbing Fixt. - New in 2011







2 Liberty Valley Intermediate School





72,400 SF

OVERALL BUILDING SQUARE FOOTAGE

495 students

CURRENTLY ENROLLED

79% CAPACITY

625 students

ACADEMIC CAPACITY





2 LIBERTY VALLEY INTERMEDIATE SCHOOL | LEVEL 01



FLOOR PLAN KEY LEARNING SUPPORT HEADSTART KINDERGARTEN GRADES 1-2 COMMON SPACES **GRADES 3-5** GRADES 6-8 GRADES 9-12 ADMIN/TEACHERS SCIENCE/LABS ART/DESIGN/TECH MUSIC/THEATER GYMNASIUM CIRCULATION **BUILDING SUPPORT** SCHOOL ENTRANCE





LIBERTY VALLEY INTERMEDIATE SCHOOL 327 Liberty Valley Rd, Danville

OVERALL RATING

AVERAGE 3-5 YEARS



COLOR KEY

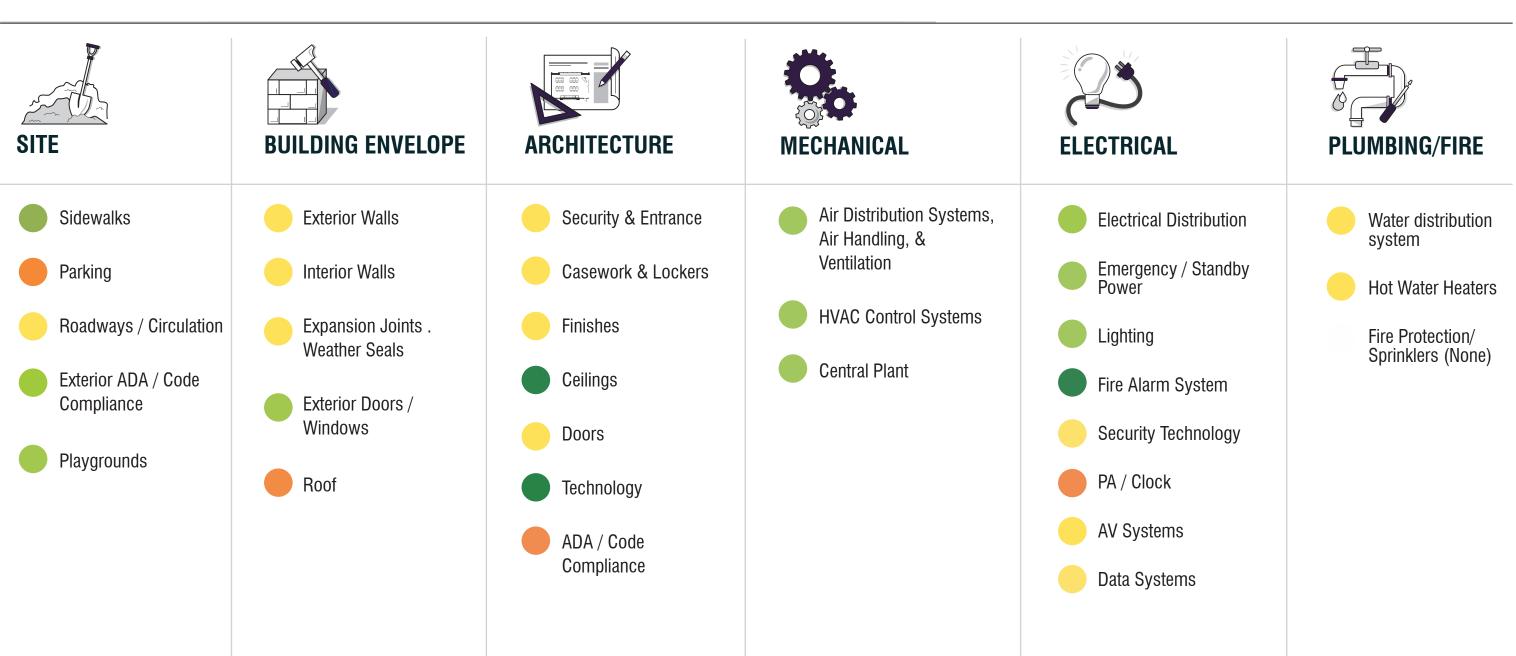
EXCELLENT (8+ YEARS)

GOOD (5-8 YEARS)

AVERAGE (3-5 YEARS)

POOR (1-3 YEARS)

CRITICAL (IMMEDIATELY)



*MEPF RATINGS BASED ON PREVIOUS DISTRICT WIDE FEASIBILITY STUDIES





LIBERTY VALLEY INTERMEDIATE SCHOOL 327 Liberty Valley Rd, Danville

OVERALL RATING

AVERAGE 3-5 YEARS



COLOR KEY

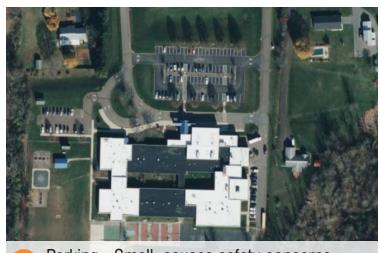
EXCELLENT (8 + YEARS)

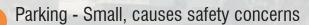
GOOD (5-8 YEARS)

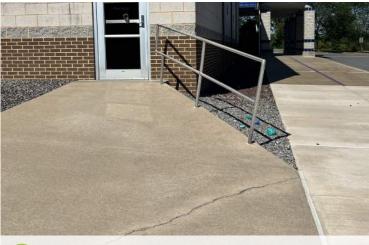
AVERAGE (3-5 YEARS)

POOR (1-3 YEARS)

CRITICAL (IMMEDIATELY)





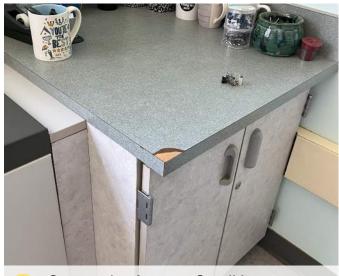


Ext. ADA - Slight cracking



Roof - TPO Peeling; EPDM

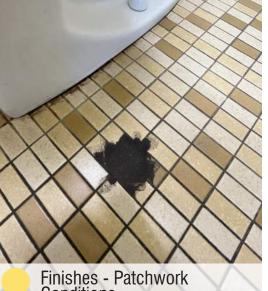




Casework - Average Condition; not enough storage



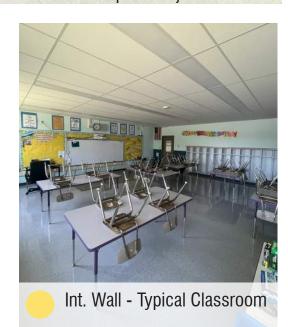
ADA - Bathroom Code Compliance Issues



Finishes - Patchwork Conditions



Lack of bathrooms for students & staff





3 Danville Area Middle School





105,190 SF

OVERALL BUILDING SQUARE FOOTAGE

513 students

CURRENTLY ENROLLED

96%

600 students

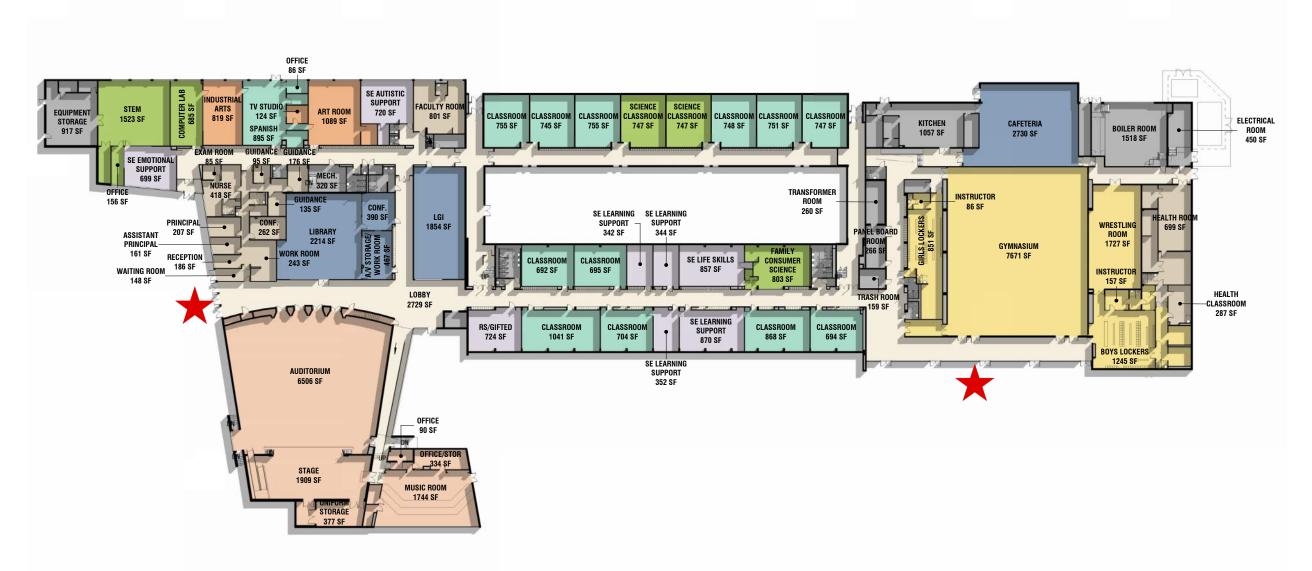
ACADEMIC CAPACITY



POOR (1-3 YEARS)



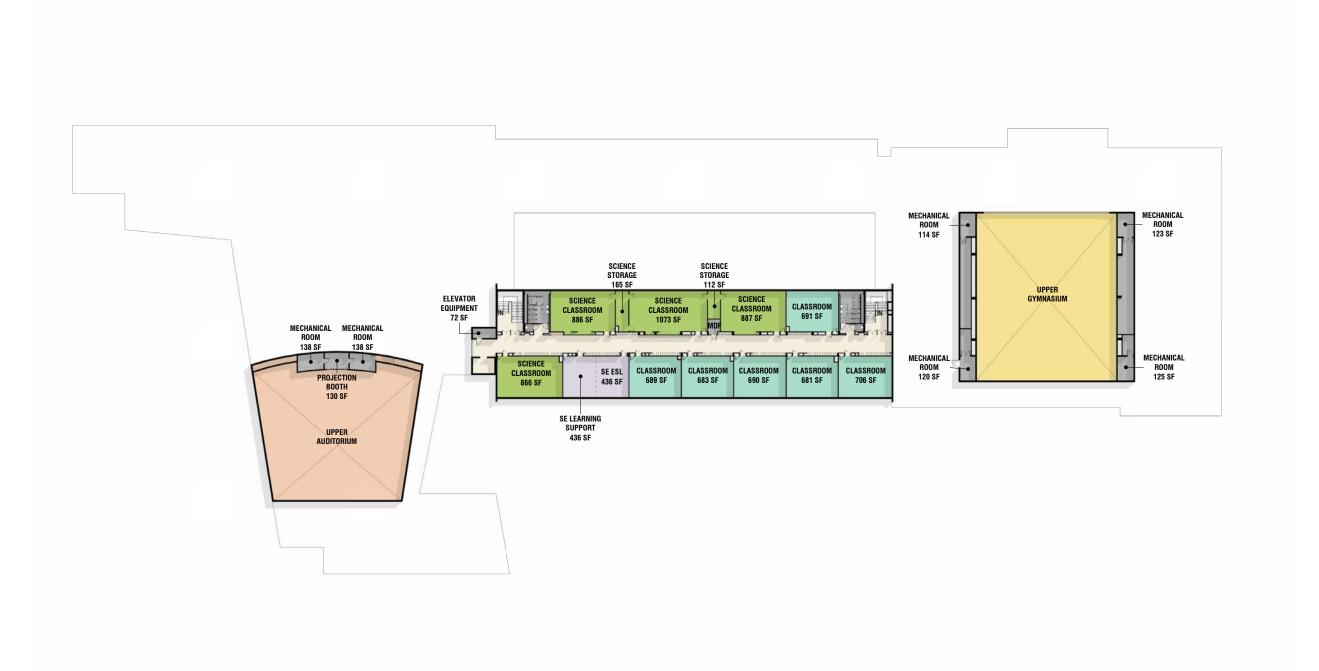
3 DANVILLE AREA MIDDLE SCHOOL | LEVEL 01

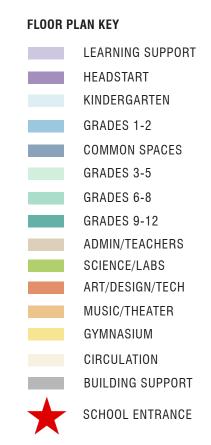


FLOOR PLAN KEY LEARNING SUPPORT HEADSTART KINDERGARTEN GRADES 1-2 COMMON SPACES **GRADES 3-5** GRADES 6-8 GRADES 9-12 ADMIN/TEACHERS SCIENCE/LABS ART/DESIGN/TECH MUSIC/THEATER GYMNASIUM CIRCULATION **BUILDING SUPPORT** SCHOOL ENTRANCE



3 DANVILLE AREA MIDDLE SCHOOL | LEVEL 02









DANVILLE AREA MIDDLE SCHOOL 252 Northumberland St, Danville

OVERALL RATING

POOR 1-3 YEARS

COLOR KEY

EXCELLENT (8 + YEARS)

GOOD (5-8 YEARS)

ARS) OVERAGE (3-5 YEARS)

POOR (1-3 YEARS)

CRITICAL (IMMEDIATELY)

SITE	BUILDING ENVELOPE	ARCHITECTURE	MECHANICAL	ELECTRICAL	PLUMBING/FIRE
SidewalksParkingRoadways / CirculationExterior ADA / Code Compliance	 Exterior Walls Interior Walls Expansion Joints . Weather Seals Exterior Doors / Windows Roof 	 Security & Entrance Casework & Lockers Finishes Ceilings Doors Technology ADA / Code Compliance 	Air Distribution Systems, Air Handling, & Ventilation HVAC Control Systems Central Plant	Electrical Distribution Emergency / Standby Power Lighting Fire Alarm System Security Technology PA / Clock AV Systems Data Systems	Water distribution system Hot Water Heaters Fire Protection/ Sprinklers (None)

*MEPF RATINGS BASED ON PREVIOUS DISTRICT WIDE FEASIBILITY STUDIES





DANVILLE AREA MIDDLE SCHOOL 252 Northumberland St, Danville

OVERALL RATING

P00R 1-3 YEARS



COLOR KEY

EXCELLENT (8 + YEARS)

GOOD (5-8 YEARS)

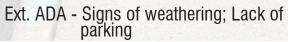
AVERAGE (3-5 YEARS)

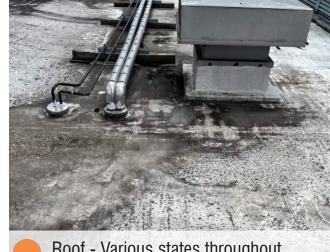
POOR (1-3 YEARS)

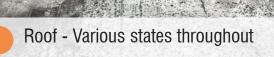
CRITICAL (IMMEDIATELY)











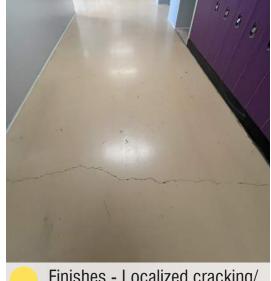




Casework - Average Condition; No storage in classrooms



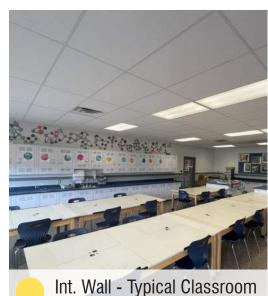
ADA - Compliance issues



Finishes - Localized cracking/ Flood damage; stripped down



Plumbing Fixt. - Require Upgrade



49 65 Danville Area High School & DOA





172,160 SF

OVERALL BUILDING SQUARE FOOTAGE

610 students

CURRENTLY ENROLLED

72% CAPACITY

850 students

ACADEMIC CAPACITY



AVERAGE (3-5 YEARS)



4 5 DANVILLE AREA HIGH SCHOOL | LEVEL 01



FLOOR PLAN KEY

LEARNING SUPPORT

HEADSTART

KINDERGARTEN

GRADES 1-2

COMMON SPACES

GRADES 3-6

GRADES 7-8

GRADES 9-12

ADMIN/TEACHERS

SCIENCE/LABS

ART/DESIGN/TECH MUSIC/THEATER

GYMNASIUM

CIRCULATION

BUILDING SUPPORT

SCHOOL ENTRANCE





4 5 DANVILLE AREA HIGH SCHOOL | LEVEL 02





LEARNING SUPPORT

HEADSTART

KINDERGARTEN

GRADES 1-2

COMMON SPACES

GRADES 3-6

GRADES 7-8

GRADES 9-12

ADMIN/TEACHERS

SCIENCE/LABS

A DT/DECION/TE/

ART/DESIGN/TECH MUSIC/THEATER

GYMNASIUM

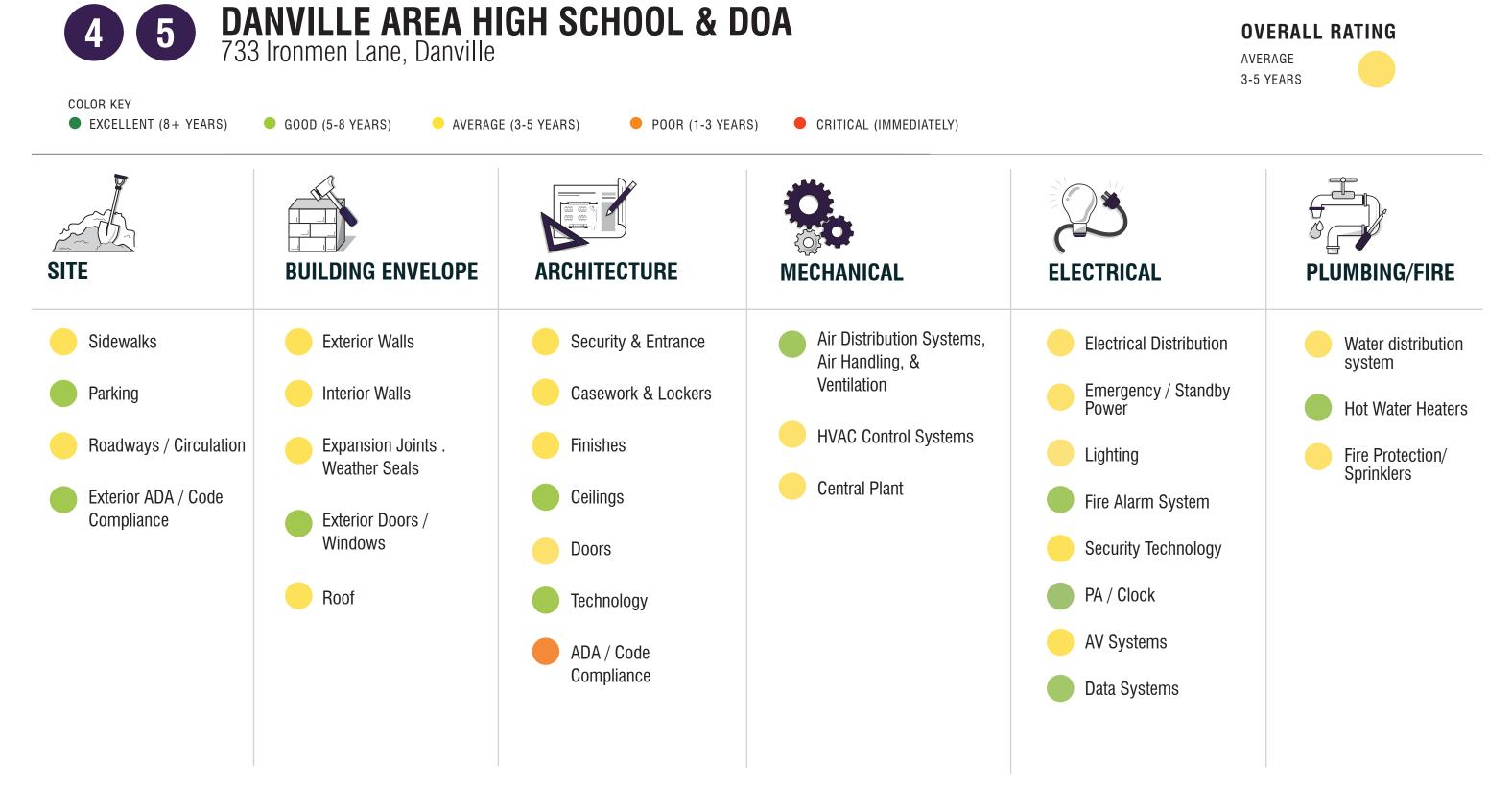
CIRCULATION

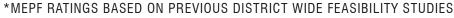
BUILDING SUPPORT

SCHOOL ENTRANCE















DANVILLE AREA HIGH SCHOOL & DOA 733 Ironmen Lane, Danville

OVERALL RATING

AVERAGE 3-5 YEARS



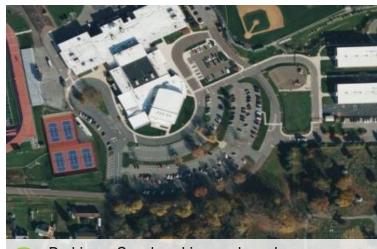
COLOR KEY

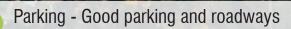
EXCELLENT (8 + YEARS)

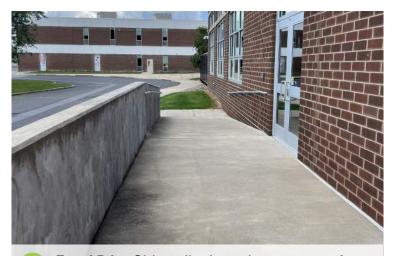
GOOD (5-8 YEARS)

POOR (1-3 YEARS) AVERAGE (3-5 YEARS)

CRITICAL (IMMEDIATELY)







Ext. ADA - Sidewalks in various states of



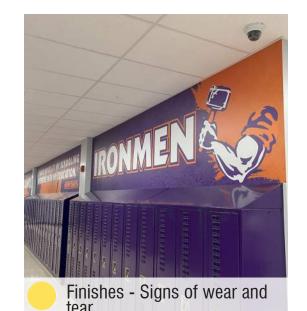
Roof - Original Roof in poor condition







issues





Plumbing Fixt. - New in 2017; Poor bathroom conditions



Int. Wall - Typical Classroom; Lack of windows



6 Field House



7,074 SF

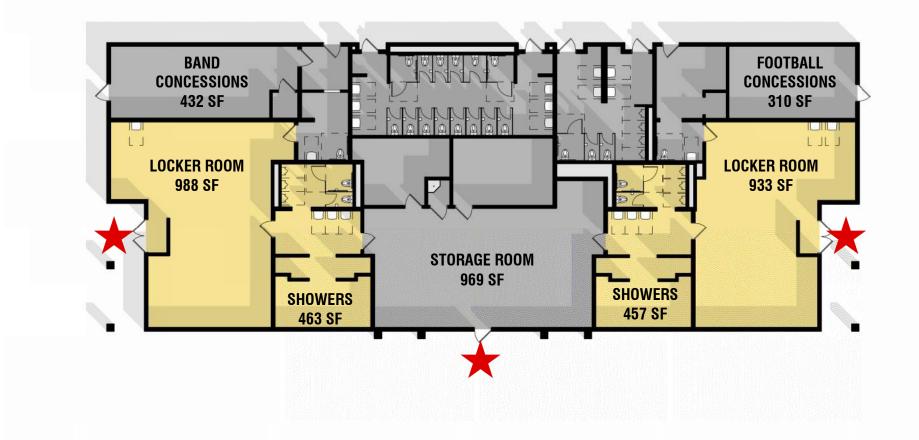
OVERALL BUILDING SQUARE FOOTAGE

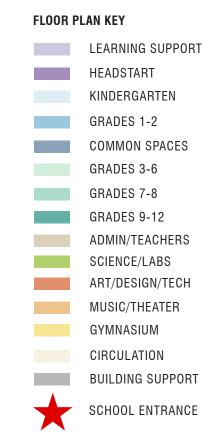


GOOD (5-8 YEARS)



6 FIELD HOUSE | LEVEL 01









FIELD HOUSE & STADIUM Ironmen Lane, Danville

OVERALL RATING

GOOD 5-8 YEARS

COLOR KEY

EXCELLENT (8+ YEARS)

GOOD (5-8 YEARS)

AVERAGE (3-5 YEARS)

POOR (1-3 YEARS)

CRITICAL (IMMEDIATELY)

SITE	BUILDING ENVELOPE	ARCHITECTURE	MECHANICAL	ELECTRICAL	PLUMBING/FIRE
Sidewalks Parking Roadways / Circulation Exterior ADA / Code Compliance	 Exterior Walls Interior Walls Expansion Joints . Weather Seals Exterior Doors / Windows Roof 	Security & Entrance Casework & Lockers Finishes Ceilings Doors Technology ADA / Code Compliance	Air Distribution Systems, Air Handling, & Ventilation HVAC Control Systems Central Plant	Electrical Distribution Emergency / Standby Power Lighting Fire Alarm System Security Technology PA / Speakers AV Systems Data Systems	Water distribution system Hot Water Heaters Fire Protection/ Sprinklers

*MEPF RATINGS BASED ON PREVIOUS DISTRICT WIDE FEASIBILITY STUDIES







OVERALL RATING

GOOD 5-8 YEARS



COLOR KEY

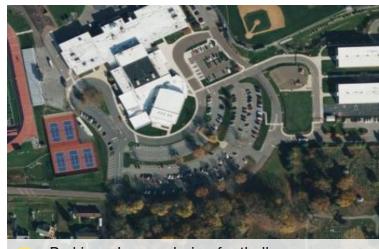
EXCELLENT (8 + YEARS)

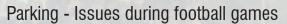
GOOD (5-8 YEARS)

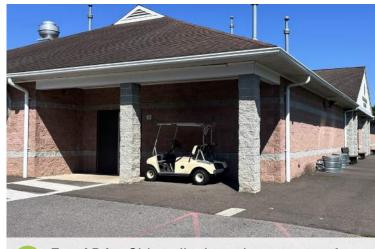
AVERAGE (3-5 YEARS)

POOR (1-3 YEARS)

CRITICAL (IMMEDIATELY)



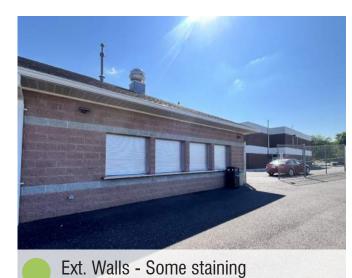




Ext. ADA - Sidewalks in various states of

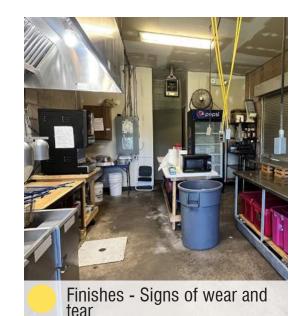


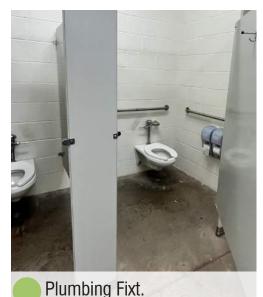


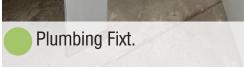


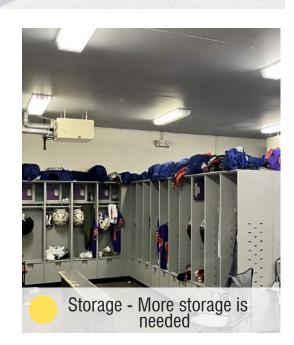
















ATHLETIC FIELDS

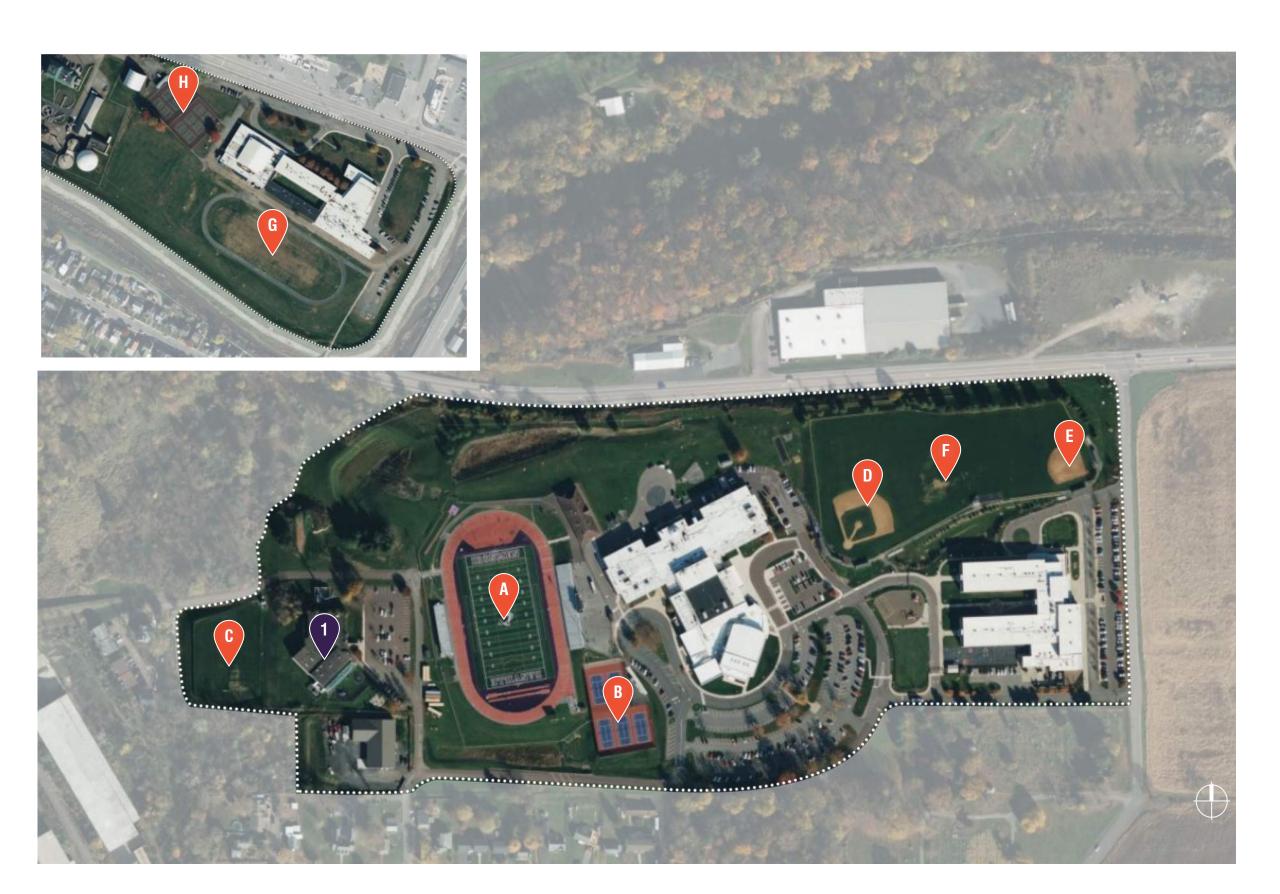
- A IRONMEN STADIUM
 733 Ironmen Lane, Danville
- B TENNIS COURTS
 733 Ironmen Lane, Danville
- PRACTICE FIELD
 Ironmen Lane, Danville
- BASEBALL FIELD
 733 Ironmen Lane, Danville
- SOFTBALL FIELD
 733 Ironmen Lane, Danville
- FIELD HOCKEY FIELD
 733 Ironmen Lane, Danville
- MS ATHLETIC COMPLEX
 252 Northumberland St, Danville
- MS TENNIS COURTS
 252 Northumberland St, Danville

INDOOR ATHLETICS

DANVILLE AREA COMMUNITY CENTER 1041 Liberty St, Danville

OFF-SITE ATHLETICS

- FQ HARTMAN RECREATION AREA 400 W Front St, Danville
- FROSTY VALLEY COUNTRY CLUB
 1301 Bloom Rd, Danville
- DANVILLE SOCCER PARK
 1510 River Dr, Danville







IRONMEN STADIUM, TENNIS COURTS Ironmen Lane, Danville





FACILITY USES

SEASON	SPORT
SEASON	SFORT
FALL	Girl's Varsity Field Hockey
FALL	Boy's Varsity Football
FALL	Boy's Middle School Football (Games)
FALL	Boy's JV Football
FALL	Girl's Varsity Soccer
FALL	Girl's Middle School Soccer
FALL	Boy's Varsity Soccer
FALL	Boy's Middle School Soccer
SPRING	Girl's Varsity Lacrosse
SPRING	Girl's Middle School Lacrosse (1 game)
SPRING	Boy's Varsity Lacrosse
SPRING	CoEd Varsity Track
SPRING	CoEd Middle School Track

UTILIZATION



CONDITION



Tennis Courts *RFP OUT TO REPLACE COURTS

FACILITY USES

SEASON	SPORT
FALL	Girl's Varsity Tennis
SPRING	Boy's Varsity Tennis

UTILIZATION



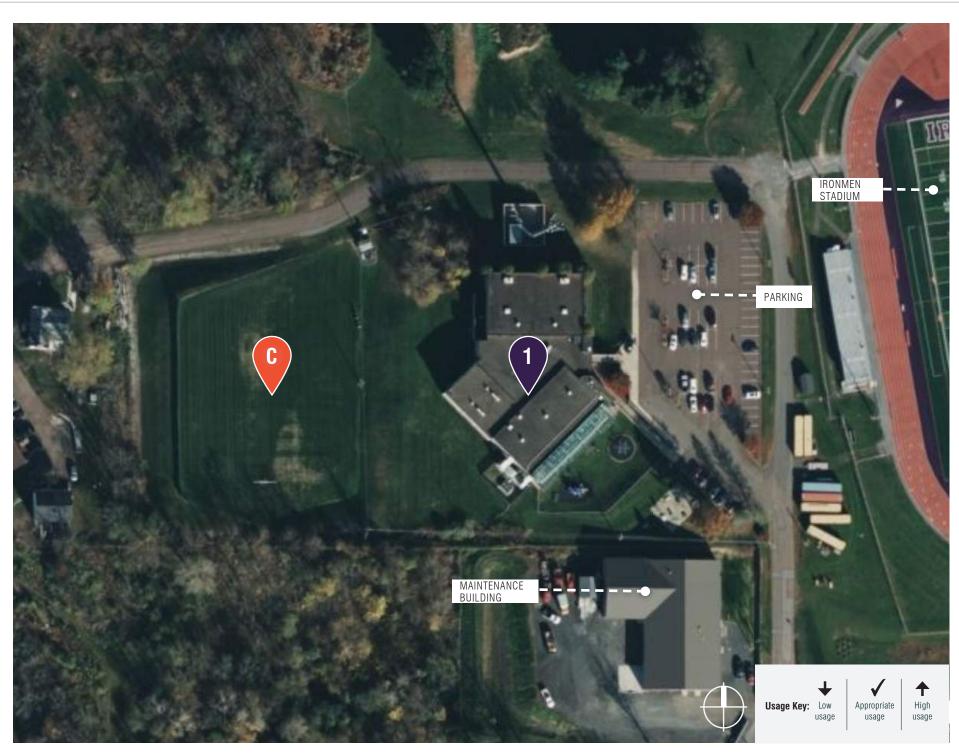


CONDITION





PRACTICE FIELD & COMMUNITY CENTER 1041 Liberty St, Danville



Practice Field

FACILITY USES

SEASON SPORT Supplemental Practice Field **UTILIZATION**

CONDITION

USAGE

GOOD (5-8 YEARS)

Danville Area Community Center

FACILITY USES

WINTER | CoEd Varisty Swimming

SEASON SPORT

UTILIZATION

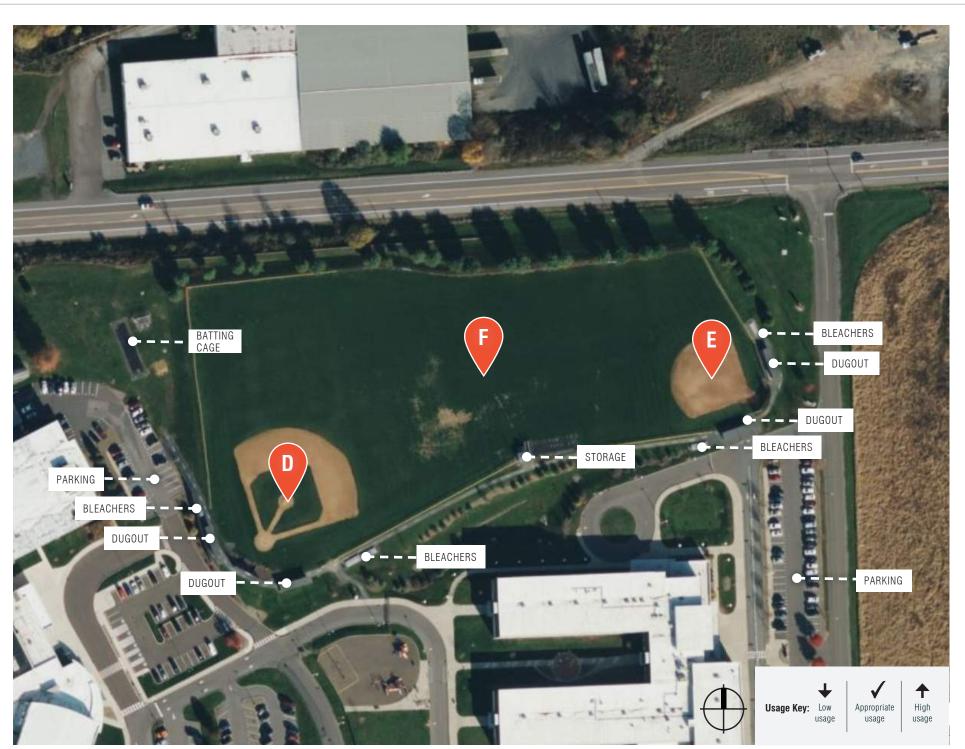
USAGE

NOT RATED

CONDITION



BASEBALL, SOFTBALL, FIELD HOCKEY FIELD Ironmen Lane, Danville



Baseball Field

FACILITY USES

SEASON	SPORT
SPRING	Boy's Varsity Baseball
SPRING	Boy's JV Baseball

UTILIZATION



CONDITION

P00R (1-3 YEARS)

Softball Field

FACILITY USES

SEASON	SPORT
SPRING	Girl's Varsity Softball
SPRING	Girl's JV Softball

UTILIZATION



CONDITION

P00R (1-3 YEARS)

Field Hockey Field

FACILITY USES

SEASON	SPORT
SPRING	Girl's Varsity Field Hockey
SPRING	Girl's JV Field Hockey

UTILIZATION



CONDITION

P00R (1-3 YEARS)





MIDDLE SCHOOL FIELDS & TENNIS COURTS 252 Northumberland St, Danville





FACILITY USES

SEASON	SPORT
FALL	Boy's Middle School Football (Practice)
SPRING	Girl's Middle School Lacrosse

UTILIZATION



CONDITION

P00R (1-3 YEARS)

Tennis Courts

FACILITY USES

SEASON	SPORT
NOT USED)

UTILIZATION





CONDITION

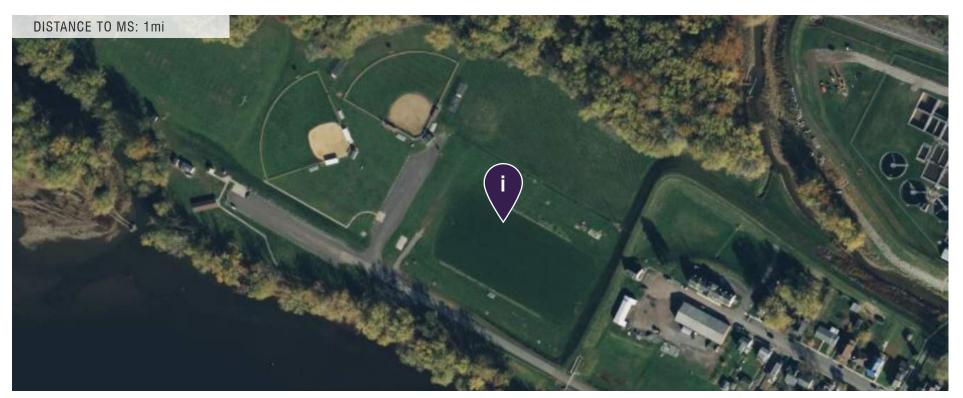








FQ HARTMAN, FROSTY VALLEY CC, SOCCER PARK Off-site









*DISTRICT RENTS

FACILITY USES

1	SEASON	SPORT
	FALL	Girl's Middle School Field Hockey

UTILIZATION



USAGE



NOT RATED

iii Frosty Valley Country Club

FACILITY USES

SEASON SPORT
FALL Boy's Varsity Golf

UTILIZATION



USAGE



CONDITION

NOT RATED

iii Danville Soccer Park

*DISTRICT RENTS

FACILITY USES

SEASON	SPORT
FALL	Girl's Middle School Soccer (Practice)
FALL	Boy's Middle School Soccer (Practice)

UTILIZATION







CONDITION



