VISION

What changes will we see?

North Shore School District 112
Inspire...Innovate...Engage
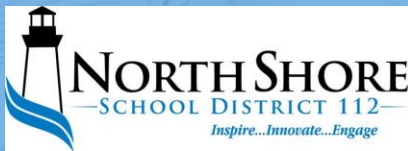
Wight

YESTERDAY

Capacity?

More than just seats in a room...

- <u>Core</u> classrooms available
- Room size / number of students
- Site size / Traffic / Playspace
- Teaching & Learning style

TODAY & TOMORROW

9 Schools		NOW			Capacity Relative to Number of Students Per Classroom									
		Core Classrooms	Sixth Day Enrollment		20	21	22	23	24	25	26	27	28	29
Braeside	K-5	13	269		260	273	286							
Indian Trail	K-5	23	430		460	483	506							
Oak Terrace	K-5	29	479		580	609	638							
Ravinia	K-5	13	226		260	273	286							
Red Oak	K-5	19	250		380	399	418							
Sherwood	K-5	20	376		400	420	440							
Wayne Thomas	K-5	20	324		400	420	440							
Edgewood Middle	6-8	27	791					621	648	675	702	729	756	783
Northwood Middle	6-8	21	516					483	504	525	546	567	588	609
Capacity Totals		185	3,661		2,740	2,877	3,014	1,104	1,152	1,200	1,248	1,296	1,344	1,392

Fall 2018 Sixth Day Enrollment: K-5 (2,354) 6-8 (1,307) Total 3,661 students

8 Schools FUTURE

Capacity Relative to Number of Students Per Classroom

8 Schools		Core Classrooms	Target		20	21	22	23	24	25	26	27	28	29
Braeside	K-5	13	**260**		260	273	286							
Indian Trail	K-5	23	**455**		460	483	506							
Oak Terrace	K-5	29	**466**		580	609	638							
Ravinia	K-5	13	**222**		260	273	286							
Red Oak	K-5	31	**615**		620	651	682							
Wayne Thomas	K-5	20	**331**		400	420	440							
Edgewood Middle	6-8	40	**950**					920	960	1,000	1,040			
Northwood Middle	6-8	26	**600**					598	624	650	676			
Capacity Totals		**195**	**3,899**		2,580	2,709	2,838	1,518	1,584	1,650	1,716			

Fall 2018 Sixth Day Enrollment: K-5 (2,354) 6-8 (1,307) Total 3,661 students

Target Enrollment: K-5 (2,349) 6-8 (1,550) Total 3,899 students

THE DNA OF A MODERN-LEARNING SCHOOL

MEET NEEDS OF ALL LEARNERS

**Agile classrooms
Small group collaboration
Non-traditional learning spaces**

DISCOVERY & EXPLORATION

**STEM | Maker + CMA
Learning Commons
Independent work areas**

VISUAL & PERFORMING FINE ARTS

**Acoustically appropriate
Performance venues
Arts embedded culture**

How your schools will support students preparing for an unknown future ?

Optimize Learning Environment – **IMPROVE CLASSROOMS**

INFORMAL LEARNING ENVIRONMENTS outside of formal classroom

Robust **LEARNING RESOURCE CENTERS** – engaging hubs for learning

Improve **MULTI-PURPOSE | CAFETERIA** spaces and dining experience

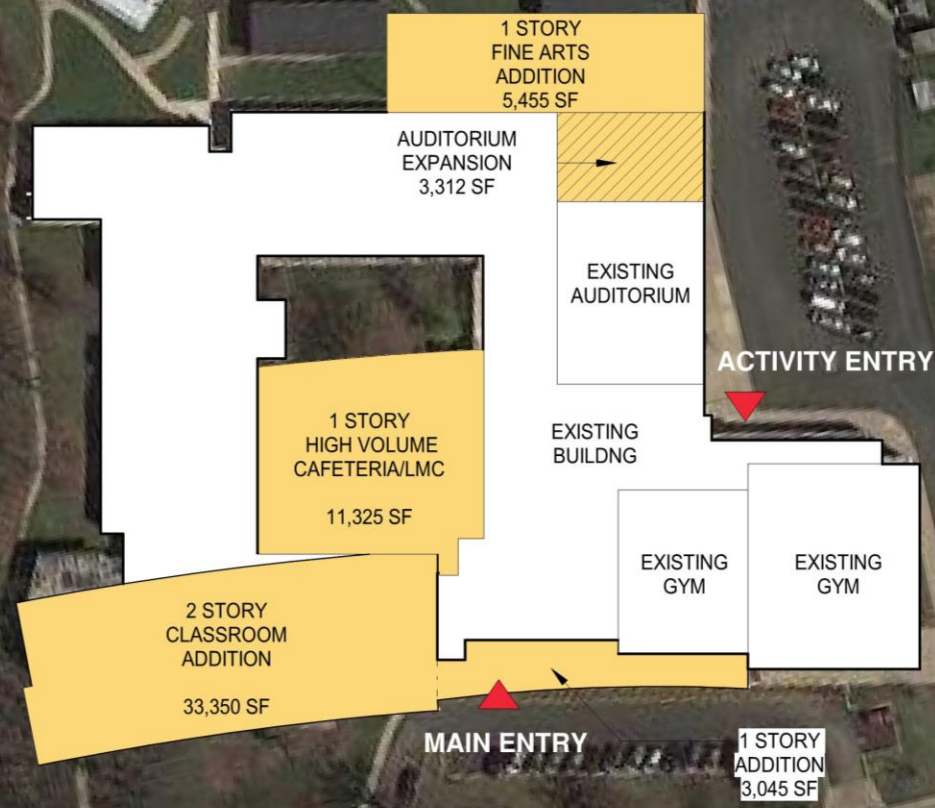Align vision for **MAKER | STEM | CMA** with better spaces

PERFORMING ARTS auditorium spaces consistent with community

Maximize **INDOOR AIR QUALITY** for student health, comfort & focus
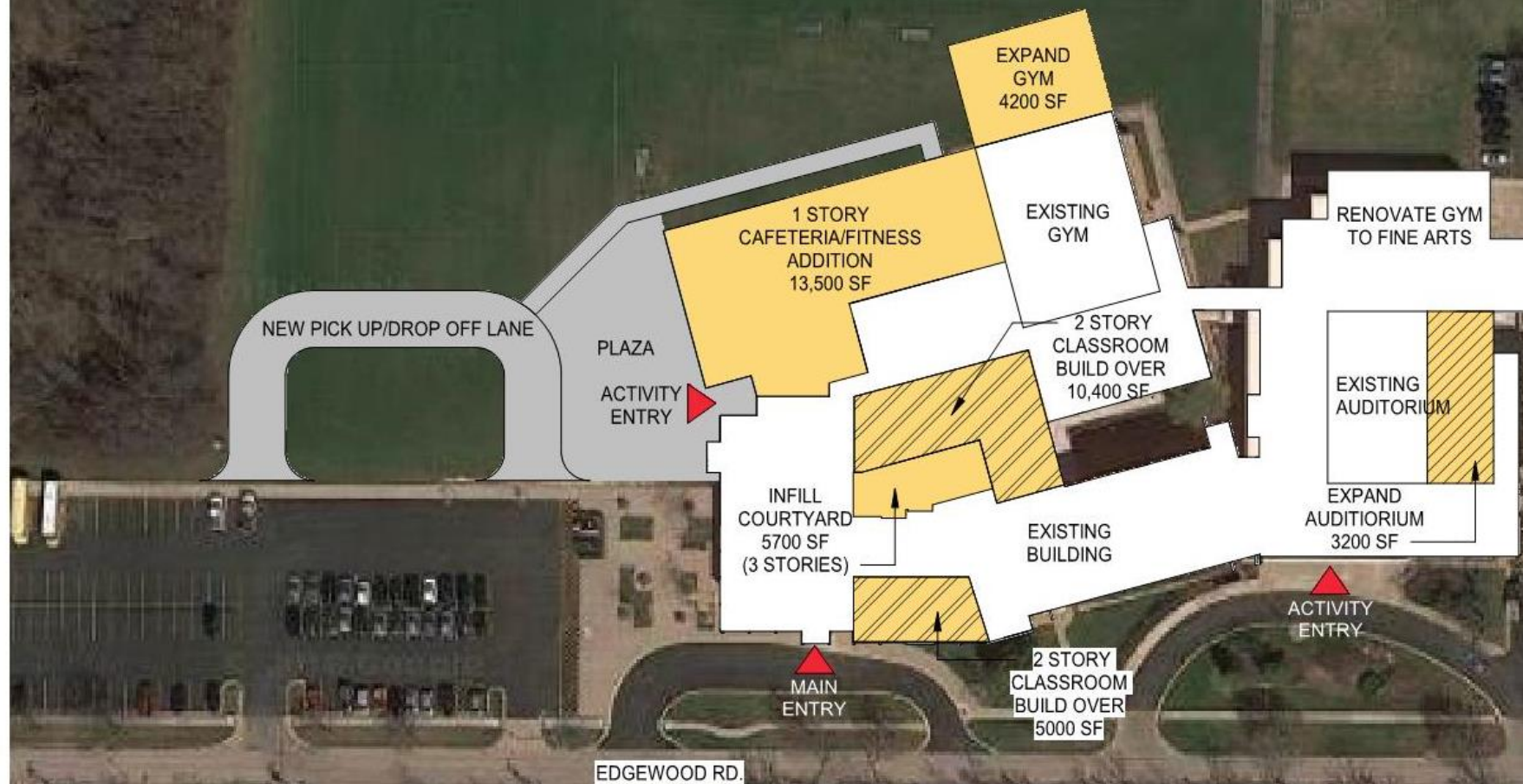
THE DNA OF A MODERN-LEARNING SCHOOL

1 STORY
FINE ARTS
ADDITION
5,455 SF

AUDITORIUM
EXPANSION
3,312 SF

EXISTING
AUDITORIUM

1 STORY
HIGH VOLUME
CAFETERIA/LMC

11,325 SF

EXISTING
BUILDNG

ACTIVITY ENTRY

EXISTING
GYM

EXISTING
GYM

2 STORY
CLASSROOM
ADDITION

33,350 SF

MAIN ENTRY

1 STORY
ADDITION
3,045 SF

EXTEND PARKING

SUMMIT AVE

NORTH AVE

NORTHWOOD MIDDLE SCHOOL

EDGEWOOD MIDDLE SCHOOL

EXPAND GYM
4200 SF

1 STORY CAFETERIA/FITNESS ADDITION
13,500 SF

EXISTING GYM

RENOVATE GYM TO FINE ARTS

NEW PICK UP/DROP OFF LANE

PLAZA

ACTIVITY ENTRY

2 STORY CLASSROOM BUILD OVER
10,400 SF

EXISTING AUDITORIUM

INFILL COURTYARD
5700 SF
(3 STORIES)

EXISTING BUILDING

EXPAND AUDITIORIUM
3200 SF

ACTIVITY ENTRY

MAIN ENTRY

2 STORY CLASSROOM BUILD OVER
5000 SF

EDGEWOOD RD.

SITE PLAN- OPTION 1

RED OAK ELEMENTARY SCHOOL

EXISTING HARDSCAPE

EXISTING PLAYGROUND

EXISTING PLAYGROUND

NEW DRIVE

EXISTING TENNIS COURTS

2 STORY CLASSROOMS 6,555 SF

ACTIVITY ENTRY

1 STORY CAFETERIA/LMC 3,443 SF

EXISTING 59,090 SF

EXISTING PARKING

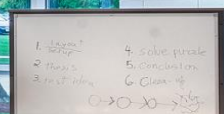MAIN ENTRY

BUS LANE

NEW PARKING

NEW PARKING

RED OAK LN

- ✓ Agile classrooms
- ✓ Small group collaboration
- ✓ Non traditional learning environment

✓ **Learning everywhere**
✓ **Group collaboration**

D112

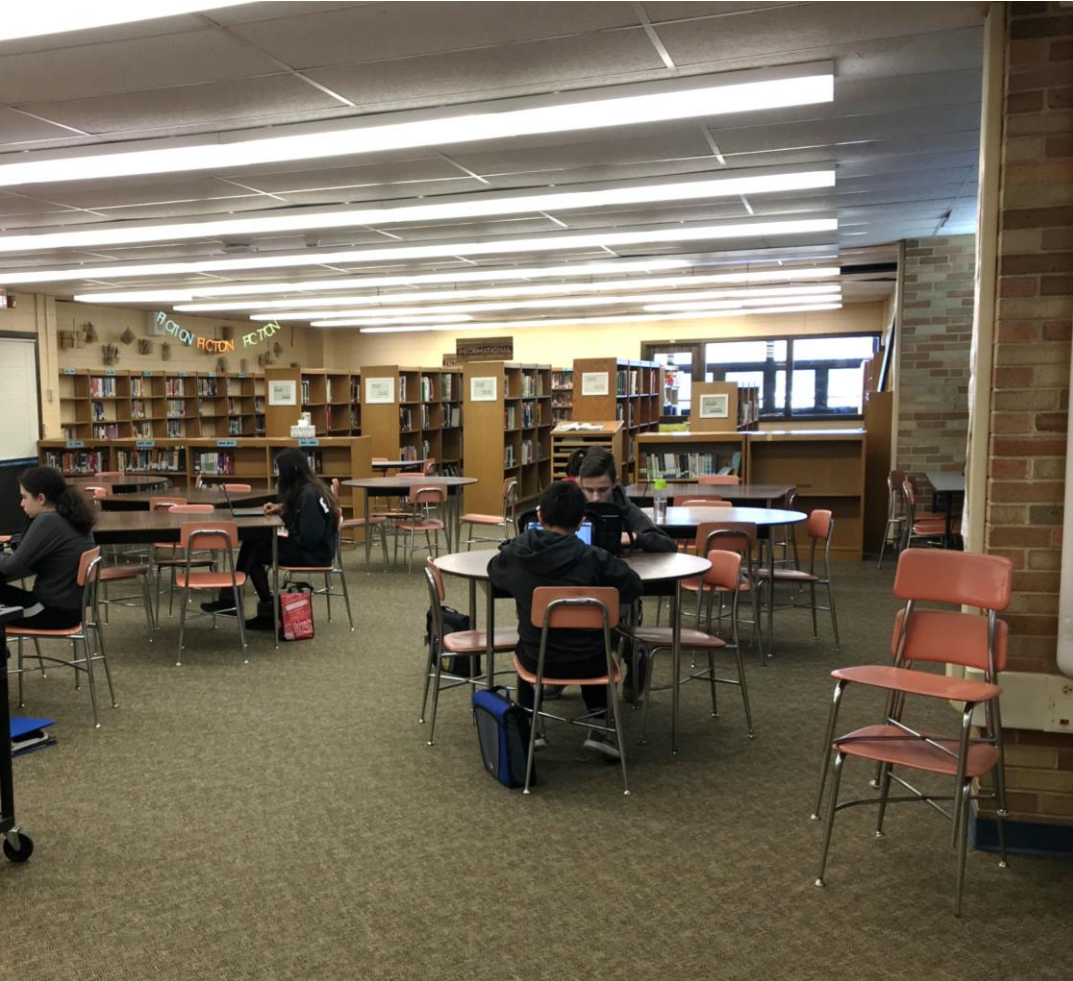**POTENTIAL**

D112

POTENTIAL

✓ Leverage all real estate

✓ **Project space**
✓ **Student support rooms**

✓ **Learning everywhere**
✓ **Group collaboration**

✓ NEW Learning Commons

✓ Engaging activity "hub" for students

✓ Support variety of exploration

✓ Community stair to connect classrooms to LMC / cafeterias

Dining Space Connected to Learning Commons

✓ Food service kitchen

✓ STE(A)M & Maker Project Space
✓ Support a variety exploration activity

✓ Appropriate fine arts spaces

✓ Performance auditorium space at Northwood and Edge wood for multi-use

✓ Enhanced Edgewood gym space with full - size BB court similar to Northwood

✓ Daylight – Transparency – Indoor Air Quality