NEDERLAND INDEPENDENT SCHOOL DISTRICT

BOND 2019

A BOND PROGRAM WITH A
FOCUS ON TEACHING AND LEARNING AND
PREPARING OUR FUTURE LEADERS



VISION





The vision of Nederland Independent School District is to provide an environment where learning is the highest priority and students demonstrate civic responsibility, prepare for post-secondary education and careers, and engage in positive personal development.

MISSION





The mission of Nederland Independent School District is to **provide an educational environment** that will enable all students to develop essential academic skills and knowledge for a lifetime of learning and to prepare students to be responsible, contributing citizens in a diverse and changing world.

2018 – 2019 DISTRICT GOALS





- 1. Nederland ISD will seek continuous student performance improvement by focusing on research-based strategies for teaching and learning, utilizing multiple methods to measure student success, and providing quality academic programs for all students.
- 2. Nederland ISD will provide facilities, equipment, and grounds that are safe, accentuate security, clean and promote community and school pride while planning for the future with the completion of a facilities review and identifying a community committee for the purpose of studying future district facility needs.
- 3. Nederland ISD will promote parental involvement, school and community partnerships, and an organized volunteer program; all of which are key elements to student success.

DISTRICT GOALS CONT'D





- **4.** Nederland ISD will recruit and retain qualified, quality personnel and provide meaningful professional development that supports the mission and goals of the school district.
- **5.** Nederland ISD will provide a quality counseling program that supports the emotional and mental health, as well as, the educational needs of the district students.
- 6. Nederland ISD will ensure that all graduates are college and/or career ready.
- **7.** Nederland ISD will integrate technology, online learning, and project based learning to prepare students for real-world experiences.

What is a school bond election?





- School districts hold bond elections to seek approval from voters to sell bonds for the purpose of generating revenue.
- Bond revenue can only be used for new construction, renovations to existing facilities, and other approved items associated with providing school district facilities.

Bond Revenue





 The revenue from bond sales cannot be spent on personnel or operating costs such as utility bills, supplies, fuel, instructional materials, or other costs associated with daily operations of the school district.

Bond Revenue





- Bond revenue and passing a bond issue have no impact on personnel salaries, benefits, and potential future raises.
- Salaries and benefits are paid from maintenance and operations funds.

 M&O funds are generated from state, federal, and local revenue sources that are required to be separated from bond revenue.

How long will the bonds be financed?





School district bond projects may be financed up to 40 years. However, Nederland ISD has selected a 25 year payment program to reduce the amount of interest paid.

The Community Survey





- A Community Survey was conducted by a third party to identify if voters in Nederland ISD would approve the proposed projects.
- The survey was conducted both by phone and via internet survey between January 15 and January 24, 2019.
- All projects received a favorable rating at more than twice the margin-oferror for the survey – which indicates strong support.
- The survey received 1,018 verified registered voter respondents and has a 95% confidence factor with a 2.96% margin of error.

Community Survey





All Options garnered sufficient support to exceed 2xMOE in aggregate. The only project with potential risk is the 08 – Athletic Program especially with the high number of individual "No", but still had sufficient support (pre-weighted analysis)

Projects	% Net Approval	For	Against	% Gross Approval	Rejected 1-2	Accepted 1-2
Opt01 - New HS (\$82.7M)	63.6%	637	103	62.6%	-19	0
Opt01 - New 4 E5 (\$93.2M)	63.9%	645	103	63.4%	-38	0
Opt02 - E5 Upgrades (\$49.1M)	81.5%	396	90	77.6%	-17	2
Opt03 - HS Upgrades/ CTE (\$38.6M)	80.7%	406	97	76.7%	-15	4
Opt04 - MS Upgrades (\$11.1M)	88.7%	895	114	87.9%	-22	3
Opt 05 - Technology Iritiative (\$4.8M)	89.1%	892	109	87.6%	-16	13
Opt 06 - Safety & Security (\$3.4M)	94.6%	958	55	94.1%	-8	28
Opt 07 - Stadium Upgrades (\$4.5M)	70.4%	712	299	69.9%	-161	0
Opt 08 - Athletic Program (\$16.9M)	60.5%	608	397	59.7%	-247	0

Orange = Within the Margin of Error (MOE) - Red = Below the Margin of Error (MOE) % Net Approval = Yes/(Yes+No) % Gross Approval = Yes/(Yes + No + Neutral / No Reply / Unsure) N = 1.018

What are the major projects included in this bond?





Proposition A

•	New Neder	land High	School at cu	rrent sit	е		\$82.7M
							<u> </u>

Upgrades and new construction to all four elementary schools \$49.1M

Upgrades and improvements to both middle schools

Districtwide technology improvements/one-to-one initiative

Safety and security improvements at all campuses

Proposition B

Bulldog Stadium upgrades and improvements

\$3.4M

S4.5M

\$4.8M

\$11.1M

2

Community Survey Summary





•	New High School	<u>\$82.7M</u>	Approval	63.6%
•	Elementary Schools	\$49.1M	Approval	81.5%
	(Additions and Renovations)			
•	Middle Schools	\$11.1M	Approval	88.7%
•	Technology Initiative	<u>\$4.8M</u>	Approval	89.1%
•	Safety and Security	<u>\$3.4M</u>	Approval	94.6%
•	Stadium Improvements	\$4.5M	Approval	70.4%

Why did the CAC recommend building a new high school?





- The CAC worked for months studying the condition of each campus and in the final analysis decided that it made the most sense to build a new high school rather than putting more than \$38M to renovate the school.
- Renovations needed were so extensive that students would have to be removed from the building during renovation at a cost of \$5M for a portable building campus for a year or more.
- Building a new campus was thought to be a better long-term investment and would provide classrooms, technology, labs, and career and technology education spaces to meet the needs of today's high school students.

Why is 5th grade moving to elementary campuses?





Transitioning 5th grade to elementary campuses serves multiple purposes, but the two primary reasons for this grade-level restructuring is:

- Having 5th grade at elementary campuses is better for students academically
 and socially. 5th grade in high performing school districts are usually structured
 at the elementary level which allows grade-level teachers to interact more
 directly with previous grade-level teachers, and to have staff development
 activities in a more coherent sequence.
- With the age and classroom limitations of the existing middle schools, moving 5th grade to elementary campuses increases the number of classrooms at each middle school, thus requiring less investment in older, middle schools.

New Nederland High School \$82.7M





- Built at same location (behind PAC center)
- Approximately 272,000 square feet (61 educational spaces)
- Designed learning environment for modern teaching practices
- Replacement practice fields
- New CTE building
- New competition gym
- Practice gym & gym support spaces (locker rooms & storage)

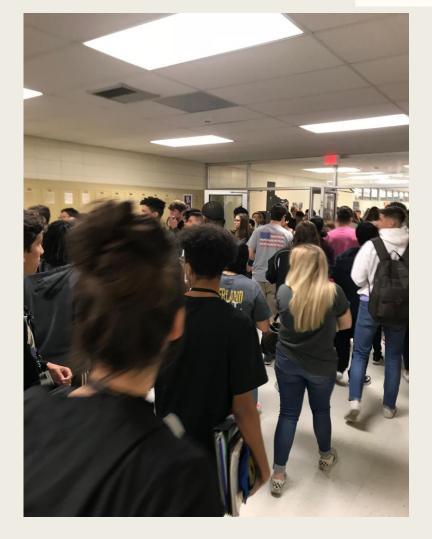
- Administration & counseling offices
- Library
- Cafeteria and kitchen serving areas
- Performing arts spaces not included in current PAC
- Improved traffic flow
- Support spaces (storage, mechanical, computer server spaces, etc.)
- Large group instruction spaces
- Performing Arts Center will remain in current location

Nederland High School









High School Potential

*These are images from previous IBI Group projects. The design has not yet been determined.















High School Potential

*These are images from previous IBI Group projects. The design has not yet been determined.

















Central Middle School - \$5.7M





- Furniture and equipment to support flexible teaching and learning
- Additional and updated restrooms
- Additional and updated science labs
- Improved drop-off/pick-up and parking
- Improved front office space
- ADA updates for swimming pool

C.O. Wilson Middle School - \$5.4M





- Furniture and equipment to support flexible teaching and learning
- Additional and updated restrooms
- Additional and updated science labs
- Improved drop-off/pick-up and parking
- Improved front office space

Current Middle Schools









Middle School Potential

*These are images from previous IBI Group projects. The design has not yet been determined.

















Helena Park Elementary - \$12M





- Additional 20 classrooms (music, science labs, individualized learning spaces)
- Renovate and additional restrooms for students and faculty
- ADA modifications to front office space
- Furniture and equipment to support flexible teaching and learning
- Expanded gym
- Expanded cafeteria and kitchen
- Improved drop-off/pick-up and parking
- Additional storage
- New PA system
- Updated playground
- Plumbing improvements

Highland Park Elementary - \$12M





- Additional 22 classrooms (music, science labs, individualized learning spaces)
- Renovate and additional restrooms for students and faculty
- ADA minor modifications to front office space
- Furniture and equipment to support flexible teaching and learning
- Expanded gym
- Expanded cafeteria and kitchen
- Improved drop-off/pick-up and parking
- Additional storage
- New PA system
- Updated playground
- Plumbing improvements

Hillcrest Elementary - \$12M





- Additional 18 classrooms (music, science labs, individualized learning spaces)
- Renovate and additional restrooms for students and faculty
- ADA minor modifications to front office space
- Furniture and equipment to support flexible teaching and learning
- Expanded gym (connect to main building)
- Expanded cafeteria and kitchen
- Improved drop-off/pick-up and parking
- Additional storage
- New PA system
- Updated playground
- Plumbing improvements

Langham Elementary - \$13.1M





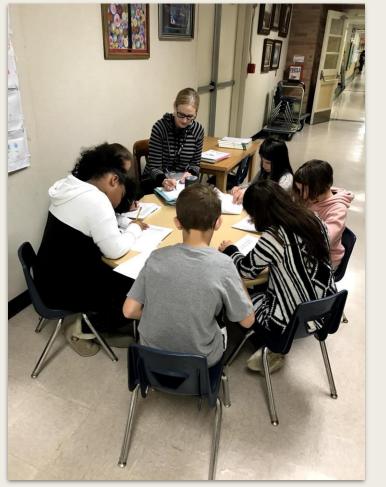
- Additional 9 classrooms (music, science labs, individualized learning spaces)
- Renovate restrooms for students and faculty
- ADA minor modifications to front office space
- Furniture and equipment to support flexible teaching and learning
- Expanded gym
- Expanded cafeteria and kitchen
- Improved drop-off/pick-up and parking
- Elevator
- New PA system
- Updated playground

Elementary Campus









Elementary School Potential

*These are images from previous IBI Group projects. The design has not yet been determined.

















Technology Initiative

\$4.8 million





- 1:1 devices districtwide
 - A 1:1 initiative is to put a device into the hands of each and every student during school hours. These plans are usually a few years in the making, involve technology and teacher oversight committees and detailed roll out plans.
- Fiber optics connectivity
- Robust infrastructure to handle all "traffic" at each campus
- Improved access points

Safety and Security Initiative \$3.4 million





- Modifying hardware on classroom and egress doors
- Additional security cameras
- Additional card reader hardware
- Impact resistant glass

Bulldog Stadium Improvements \$4.5 million





- ADA required updates
- Additional and updated restrooms
- Modified seating
- Artificial field turf
- New press box

The taxable value of your home





The taxable value of your home is not the appraised value.

As an example: A home with an appraised value of \$100,000 has the \$25,000 state exemption deducted from the amount and the remaining value is the actual taxable value = \$75,000.

How much tax increase will the typical homeowner experience if the bond passes?





The largest projected tax increase would be 33 cents to the overall school tax rate. For a homeowner with a \$125,000 home, after exemptions, this will mean an increase in school taxes of \$27.50 dollars per month.

This maximum increase is projected for tax year 2020. After that year, the tax rate is <u>projected</u> to be slightly lower each year thereafter.

If the bond issue passes, will school taxes increase for senior citizens?





No.

Taxpayers who are age <u>65 and older</u>, and have filed the appropriate tax exemption, <u>will not see an increase in the school taxes they pay on their home</u>.

The "65 and older" exemption freezes the amount of school taxes they pay at the time the exemption is filed. If you do not know if you are receiving the exemption, please contact the Jefferson Central Appraisal District.

Financial Assumptions

Dusty Traylor





- **Current credit ratings** The bond rating is basically a corporate entities credit score, just like our personal credit score. A 'AAA' bond rating (from state of Texas) is the highest available bond rating out there. These bonds (NISD's) should have a 'AAA' rating along with NISD rating of AA3 which is very high and in comparison with peer districts.
- Possible projected interest rates This bond scenario shows very conservative figures of 4.25%. Current interest rates are 3-3.25%. The interest rates we are talking about as it relates to sale of these bonds are with a fixed rate of interest. If from now and 15 years from now, the interest rates in the greater bond market increase, it will not impact these bonds. We will sell these bonds with at a fixed rate over the life of the amortization. If the interest rates go down, the district will have a call option to refinance. Nederland ISD has historically done this in previous bonds.
- **Possible projected pay off of 2019 Bond** The possible projected pay off of the total package is the year 2045.







- + Full bond planning services for over **24+ districts** in southeast Texas
- + Successful bond elections Pasadena ISD 30+ years 100% success rate
- + Local firm with a big global reach we are education specialists
- + Leaders in designing next generation learning environments





- + Full-Service Architectural Firm: Pre-Bond Planning Through Warranty
- + Inclusive Planning and Design Process
- + Thoughtful Solutions to Complicated Problems



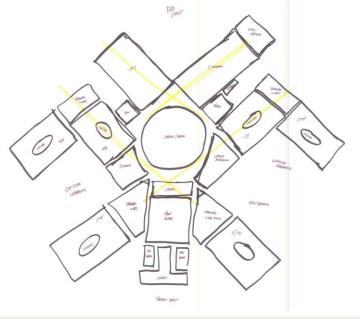


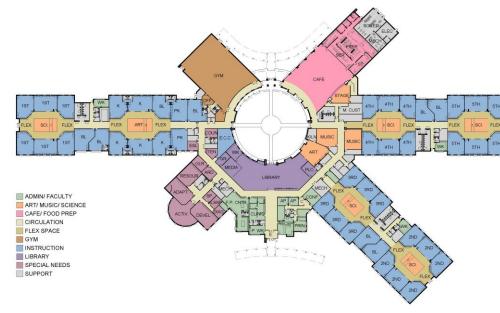




+ Committed to listening and learning











+ Through effective collaboration **amazing** things can happen







- + Trust, coordination and communication
 - Firm commitment through life of the project
 - Strong consultant and contractor relationships











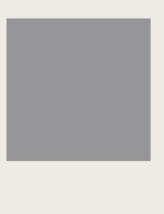






























35+REPEAT SCHOOL DISTRICTS

800+EDUCATIONAL PROJECTS
ACROSS THE STATE OF TEXAS

300+
STATE AND NATIONAL
AWARDS WON

95%

OF OUR PROJECTS HAVE

COME IN AT

OR BELOW BUDGET

90%

OF OUR WORK
IS EDUCATIONAL PROJECTS

Timeline Overview





 Pre Bond 	6 - 8 Months
Bond Election	——— May 4, 2019
 Schematic Design 	2+ Months
 Design Development 	3+ Months
 Construction Documents 	3 - 4 Months
 Bidding/Negotiations 	30 - 60 Days
 Construction 	12 - 24 Months
 Commissioning 	2 - 4 Weeks
 Warranty Period 	1 Year

Process Overview





- Architecture
- Engineering
- Construction
 - Low Bid
 - Competitive Sealed Proposal (CSP)
 - Construction Manager at Risk (CMAR)
 - Design-Build
 - CM Agent

Terms





- **A4LE:** Association for Learning Environments
- **AGC:** Associated General Contractors
- AIA: American Institute of Architects
- **Program:** Description of what is needed for design
- Allowance: A lump sum allocated to a scope of work
- Alternate: A stand alone line item in bid docs

Pre-Bond Budget Tool





2019 PROJECTED

HIGH SCHOOL CONSTRUCTION ESTIMATOR for Nederland ISD

GIVENS:	TRENDING AREA REQUIREMENTS:						
1,700 MAXIMU	M STUDENTS	SQ. FT./ STUDENT Enriched - "Student-Centered" Programming					
) 1,530 OPTIMUN	1 STUDENTS	SQ. FT./ STUDENT Mainstream - "Student-Centered" Lite Programming					
(*) Based on avg. 25:	1 student/teacher	160 SQ. FT.,	SQ. FT./ STUDENT Traditional - Meets Only Traditional State Programming				
(*) 61 Classrooms or Instructional Rooms Required							
FACILITY SIZE - (AREA	EA) FORMULA: [EXCLUDES: CANOPIES, SERVICE YARDS, etc.]						
STUDENTS	SQ. FT.	BUILDING SIZE					
1,700 X	180 =	306,000 GROSS	SQ. FT. FACILITY				
1,700 X	170 =	289,000 GROSS SQ. FT. FACILITY					
1,700 X	160 =	272,000 GROSS SQ. FT. FACILITY					
FACILITY BUDGET - (CONSTRUCTION) FO	RMULA:					
GIVEN: TREND (\$)			[Range based on Current Bid Trends and				
Steel Stadiu		de only)	other Project Specific Factors]				
\$297 / SQ. FT.	Football Field						
	400 meter 8 lane track		[Spring 2018 AGC Houston & Gulf Coast				
\$268 / SQ. FT.	Lighted Baseball & Softball fields w/		A4LE Report]				

/ SQ. FT. Baseball & Softball practice fields 8 Tennis courts w/ lights

	TREND (\$)		BLD'G SIZE		\$ BUDGET	\$ BOND BUDGET
НЕО	\$297	X	306,000		\$90,882,000	\$109,058,400
ENRICHED	\$268	X	306,000		\$82,008,000	\$98,409,600
	\$247	X	306,000		\$75,582,000	\$90,698,400
	TREND (\$)		BLD'G SIZE		\$ BUDGET	
MAINSTREAM	\$297	X	289,000	=	\$85,833,000	\$102,999,600
AINST	\$268	Х	289,000	=	\$77,452,000	\$92,942,400
Ž	\$247	X	289,000		\$71,383,000	\$85,659,600
	TREND (\$)		BLD'G SIZE		\$ BUDGET	
TRADITIONAL	\$297	X	272,000	=	\$80,784,000	\$96,940,800
MADIT	\$268	X	272,000	=	\$72,896,000	\$87,475,200
T	\$247	Х	272,000	=	\$67,184,000	\$80,620,800

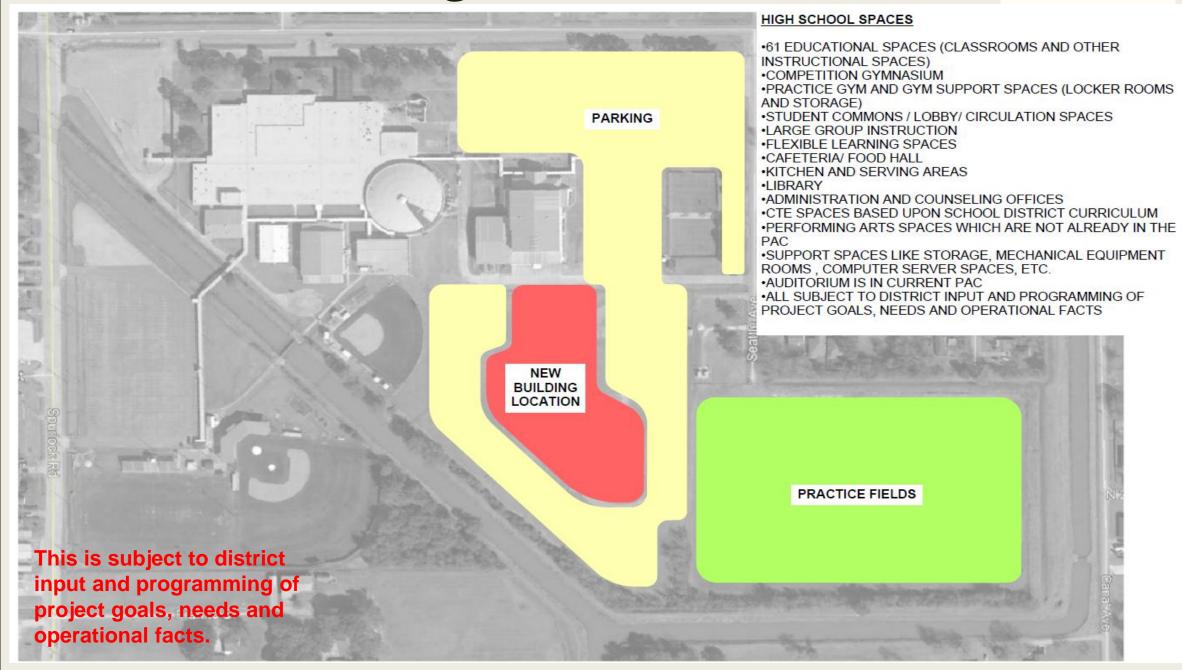
Where are we and what's next?



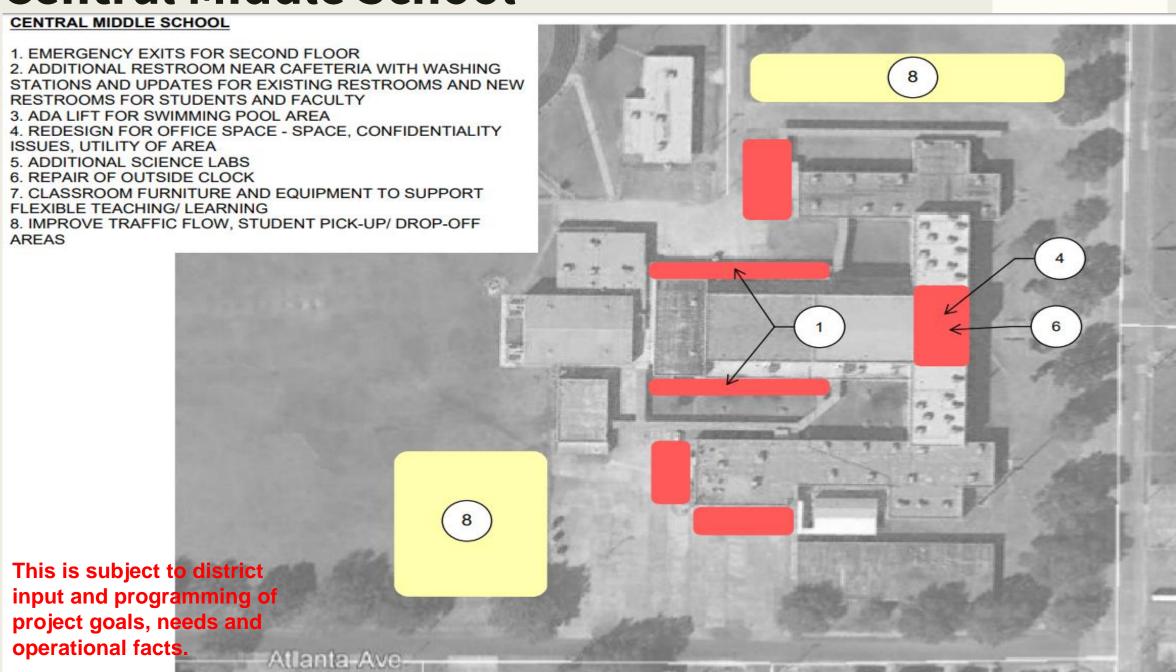


- Pre-bond planning and information
 - Meetings
 - School tours
- After a successful bond election:
 - Initiate geotechnical brings and surveys
 - Field measure/as built of existing conditions
 - Schedule stakeholder workshops
 - Schedule meetings with AHJs
 - Board review and approval of Schematic Design

New Nederland High School



Central Middle School



C.O. Wilson Middle School



Helena Park Elementary

HELENA PARK ELEMENTARY

1.CLASSROOM SPACE FOR 5TH GRADE, PROGRAMS THAT NEED A CLASSROOM THAT CURRENTLY ARE SHARING WITH OTHER PROGRAMS, ETC., WILL EQUATE TO 20 ADDITIONAL CLASSROOMS AND SUPPORT SERVICES - RESTROOMS, ETC. (OT, PT, ETC. STUDENTS CURRENTLY RECEIVING SERVICES IN HALLWAY)

2.RENOVATE EXISTING RESTROOMS AND ADD ADDITIONAL RESTROOMS - STUDENTS AND FACULTY

3.PLUMBING ISSUES NEED TO BE RESOLVED

4.INCREASE SIZE OF CAFETERIA AND KITCHEN

5.INCREASE SIZE OF GYM

6.FACILITY IMPROVEMENT FOR STUDENT PICK-UP/ DROP-OFF AREAS

7.FURNITURE AND EQUIPMENT TO SUPPORT FLEXIBLE

TEACHING AND LEARNING

8.ADDITIONAL STORAGE IS NEEDED

9.FLEXIBLE TEACHING SPACES ARE NEEDED

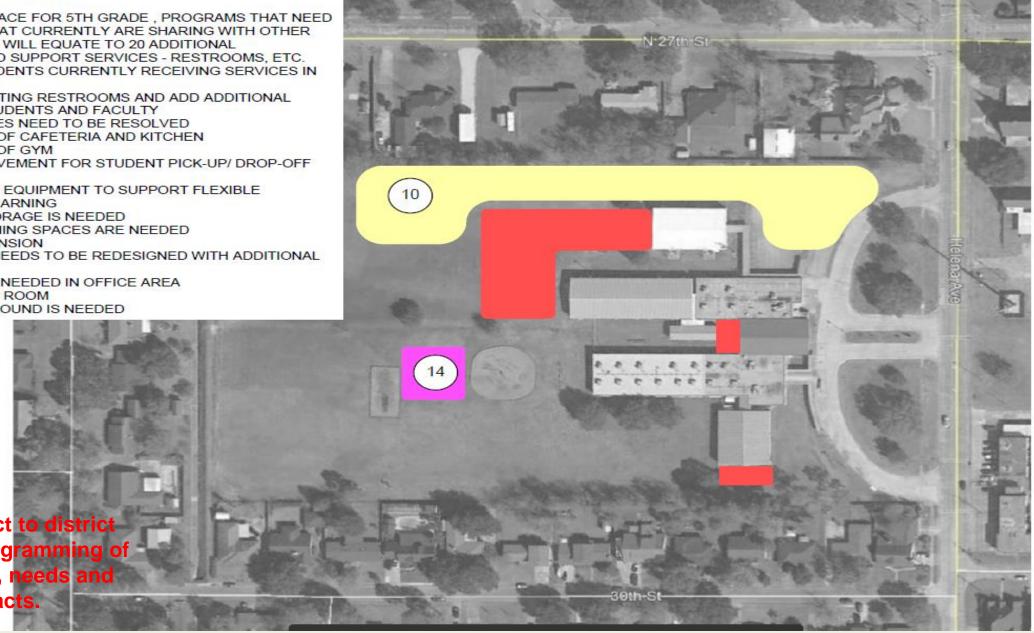
10.PARKING EXPANSION

11.OFFICE AREA NEEDS TO BE REDESIGNED WITH ADDITIONAL SPACE

12.HVAC WORK IS NEEDED IN OFFICE AREA

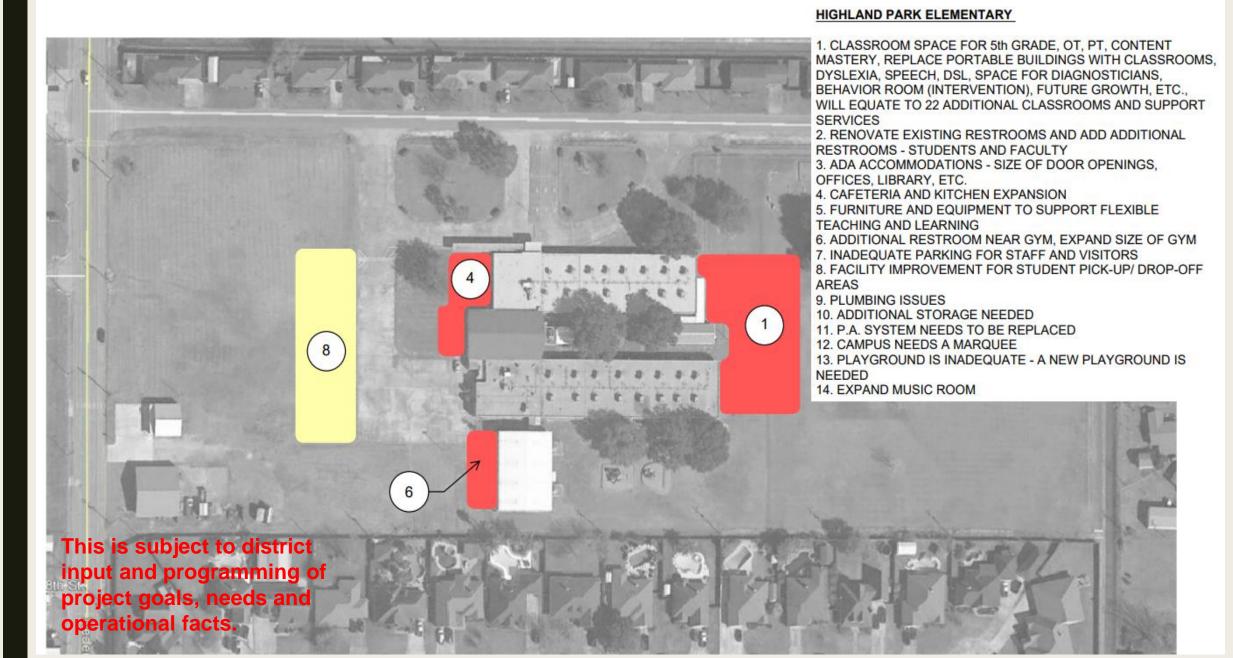
13 EXPAND MUSIC ROOM

14.A NEW PLAYGROUND IS NEEDED

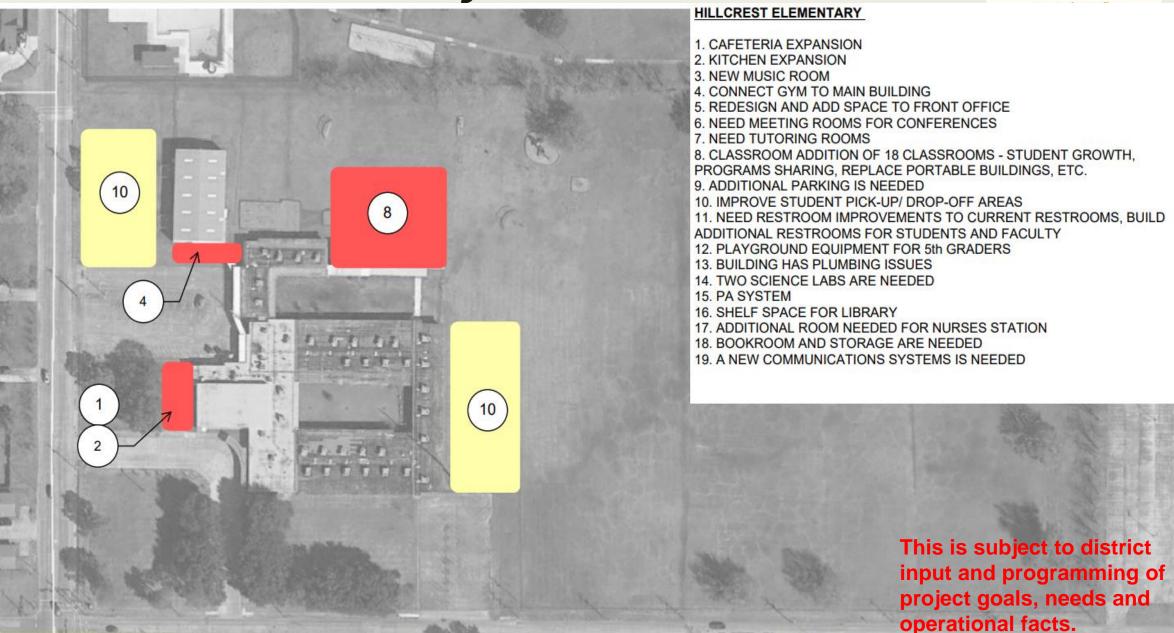


This is subject to district input and programming of project goals, needs and operational facts.

Highland Park Elementary

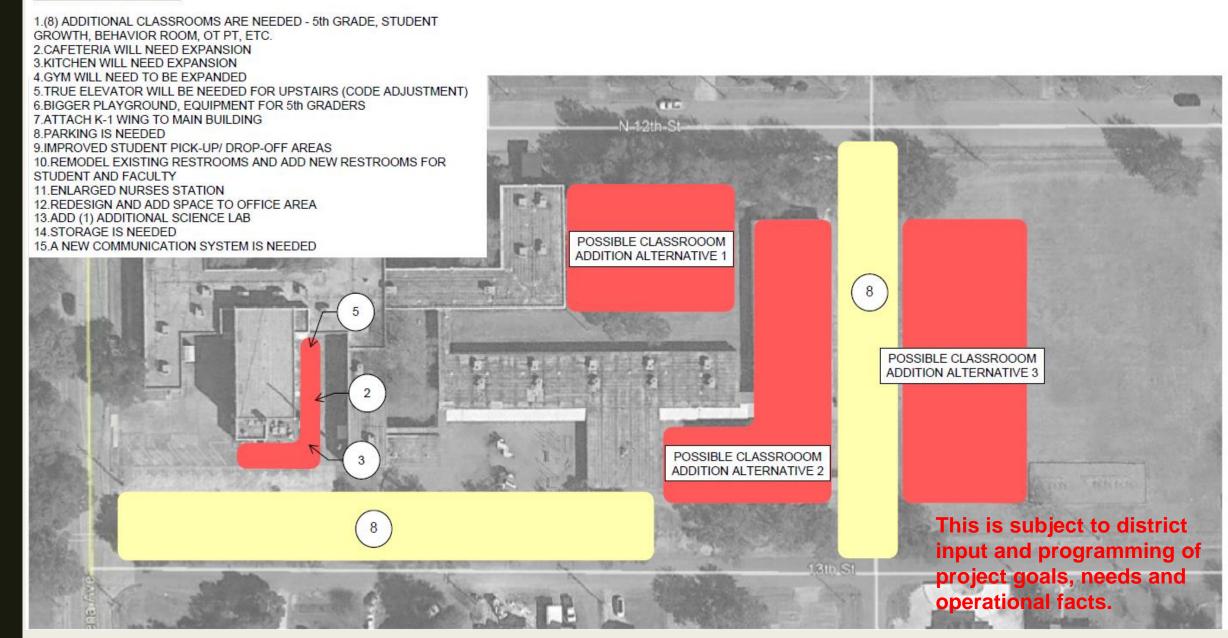


Hillcrest Elementary



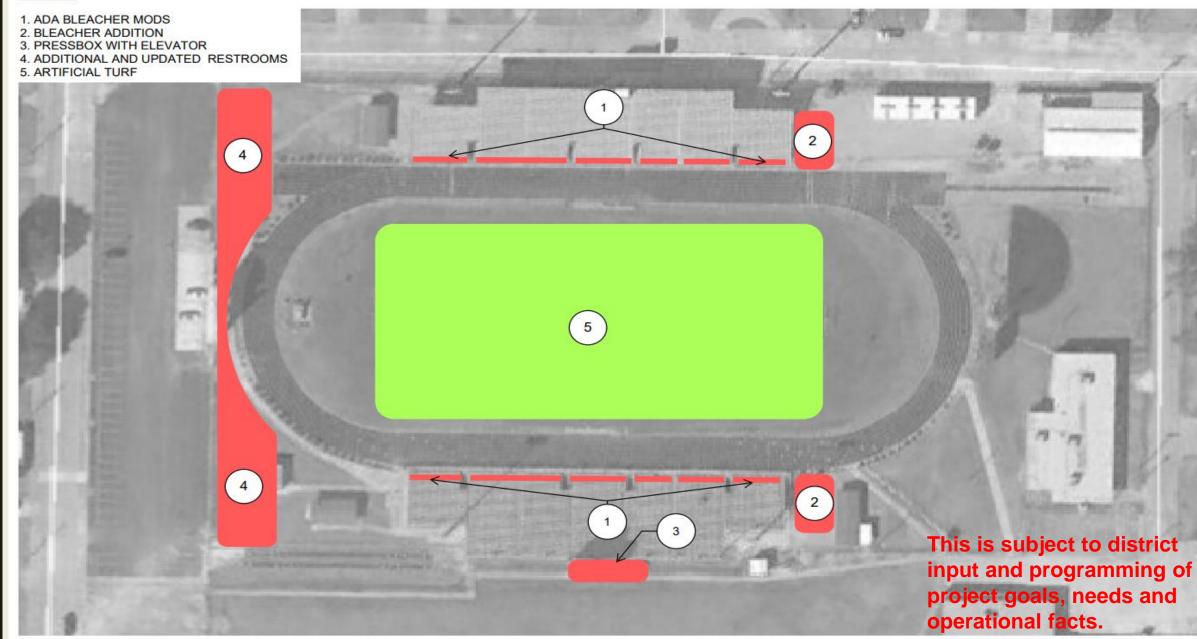
Langham Elementary

LANGHAM ELEMENTARY



Bulldog Stadium

STADIUM



Where can we get updated information about the bond issue?





- The most reliable place to get updated bond issue information is the school district website.
- A section of the website is being devoted to "Bond 2019" and new information will be added to this section on a regular basis.
- If you think of questions after this information session, you may send them to Rene' Latiolais at rlatiolais@nederlandisd.org.

A Final Thought





As a representative of the school district I cannot ask you to vote for the bond issue. I can ask you to study the issue, ask as many questions as you need, and then **vote in the election on May 4th.**

If you are interested in voting during the early voting period, please check the district website for early voting information. **You must register to vote by April 4th.**