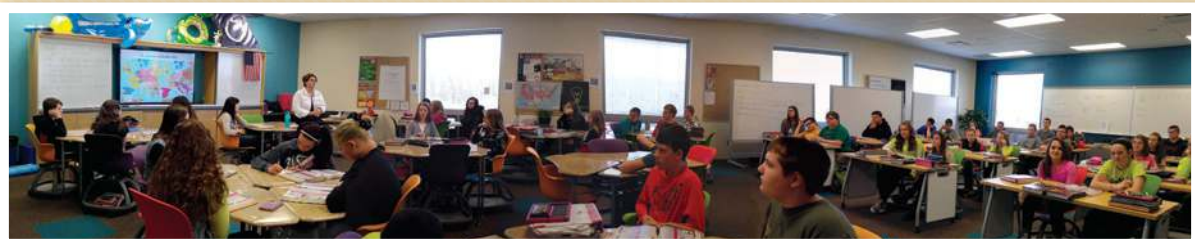




# STANDING TOGETHER FOR STUDENTS

PARENTS. COMMUNITY. SCHOOLS. BUSINESSES.

**It's a new world.** Collaboration, co-creation, innovation, shared workspaces, user experiences, and social media – this is the way business is being done today. The dynamics in our global economy are changing – there is a new way of working, learning, and innovating together.



*Example from Beaver Public Schools.*

For our students to receive the best educational experiences to improve America's standing in the global economy, we must **Stand Together**. Partnerships with parents, community and business leaders, teaching and learning institutions, and workforce industries must be fostered.

Now is the time to synergistically empower our students with their futures in mind. Let's **Stand Together** for our students and our community. As leaders, we need you to lean-in and help us move forward with student-centered schools to foster key attributes needed to succeed today – *creativity, communication, collaboration, critical thinking, and problem solving.*

## Philanthropy as a Catalyst

We are exploring a \$1.5 million initiative to engage private support from local business and community leaders and philanthropists prior to seeking public support through a bond issue this November. We believe this campaign will be a powerful catalyst in garnering a YES vote. As a leader and influencer in our community, your support is critical in conveying the message – **We All Stand Together.**



# STANDING TOGETHER FOR STUDENTS

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## Lean-in to **Move Forward**

### PROBLEMS:



#### ANTIQUATED BUILDINGS

Imagine having to learn while the potential for rain or snow falling on your head becomes reality due to an aged and leaking roof. Likewise, taking a test when you're too hot or too cold, due to outdated HVAC systems, compromises your ability to truly perform at your best. The buildings are not cost effective or efficient, not to mention conducive to a sound, safe learning environment.

#### OUTDATED CLASSROOMS AND FURNITURE

The classroom of the past has not kept up with the times to say the least. Research shows, and corporations across the globe concur that collaboration, innovation and critical thinking doesn't take place sitting still in a small desk for hours at a time. We don't expect adults in the workplace to operate like this - why would we think this structure would foster learning in a six year old?



#### OUTDATED COMPUTER STATIONS AND TECHNOLOGY

This problem is critical - to keep up with the rapidly changing technology landscape, we need devices and an infrastructure that are adaptable to our fast-paced digital world. Without this, it is almost guaranteed our children will not be prepared for the workforce or higher education. We will have done them a great disservice.





# STANDING TOGETHER FOR STUDENTS

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## Lean-in to Move Forward

### SOLUTIONS:

#### SHIFT TO STUDENT-CENTERED LEARNING

##### *Integrating Educational and Facility Needs*

Over the past several years, we have listened to, and engaged with the community, businesses, and experts in developing a comprehensive solution to create an innovative, flexible system for learning that can be adaptable for current and future generations. While we have critical facility issues that need immediate attention, our children deserve more than the “Band-Aid solution.” And in the long run, the Band-Aid effect will cost more money and not have nearly the impact on our students, community, or businesses.

The foundation for our comprehensive, single long-term solution is to create a culture and environment that fosters student-centered learning. We are addressing both the educational and facility needs of all students preschool through grade 12.

The plan allows for the district’s schools and classrooms to be redesigned and gives students and teachers the needed space and opportunity to create the leaders of tomorrow. Students will be learning in classrooms and buildings that foster collaboration, communication, creativity and innovation, critical thinking and problem solving, as well as the ability to utilize technology in a 1:1 learning environment.



*Example of collaborative small group learning communities at Beaver Public Schools.*



#### FIRST AND FOREMOST

##### *Meeting the Educational Needs of the Students*

This isn't your grandparent's learning style anymore...

Today's preschooler can handle a computer, iPad, iPhone, and catch virtual Pokémon with an APP. Sitting in a wooden desk set up in rows will not prepare them for today's global, collaborative, and technology-driven world. Education needs to keep up if we want our students to thrive.

Student-centered learning prepares students to be competitive in higher education and/or the workforce. Today's classrooms are more open, providing flexibility for individualized, small group, large group and hands-on learning.





# STANDING TOGETHER FOR STUDENTS

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## Building a Student-Centered Learning Environment

We looked at cost efficiency, the conditions of the current buildings, and learning effectiveness when developing our comprehensive facilities plan.

### OUR PLAN INCLUDES:

#### Construction of one centralized elementary school as opposed to renovating the three existing buildings.

- ✓ Located on 23 acres owned by the district on the southwest corner of State Road and Valley Parkway
- ✓ Architecture to support student-centered learning
- ✓ Configure building into “schools within a school” with shared core spaces such as small group instruction areas, gymnasiums, cafeteria and offices
- ✓ Accommodate all-day, every-day kindergarten
- ✓ Classrooms will open into large group instructional areas which provide spaces for students to explore, present, perform, and work independently or in small groups
- ✓ Large space for a specific curriculum area, like science, that can be reconfigured easily to individual labs to be used by the entire school
- ✓ Core of building will feature art and music, as well as Science, Technology, Engineering and Mathematics (STEM) labs
- ✓ Multi-function dining areas offering students a variety of seating choices for lunch, and then transform into instructional workspaces to use during the day
- ✓ Spaces for services such as speech/language, physical therapy, occupational therapy, and sensory needs
- ✓ Community group spaces
- ✓ Infrastructure for advanced technology



#### Renovation at the North Royalton Middle School designed to reflect the significant changes adolescents are undergoing.

- ✓ Update infrastructure for advanced technology
- ✓ Upgrades and maintenance to building including replacement of HVAC systems, roofing, electrical upgrades, windows, doors, and paving
- ✓ Safety and security measures including secure entrances, fire suppression, emergency egress and lighting systems
- ✓ Central collaboration area – home base – with surrounding classrooms giving middle school students a greater sense of freedom and more potential for movement, while still providing a sense of structure and formality
- ✓ Design flexible spaces to allow for large and small group collaboration and critical-thinking activities
- ✓ Re-design media center to house media center, but also create flexible learning spaces to allow for small group instruction and individual learning
- ✓ Flexible learning spaces will support opportunities for innovative team teaching across grade levels and departments
- ✓ Designated space designed for Science, Technology, Engineering and Mathematics (STEM)

*Photos are examples of student-centered learning communities.*



# STANDING TOGETHER FOR STUDENTS

PARENTS. COMMUNITY. SCHOOLS. BUSINESSES.

## Building a Student-Centered Learning Environment

We looked at cost efficiency, the conditions of the current buildings, and learning effectiveness when developing our comprehensive facilities plan.

### OUR PLAN INCLUDES:

**Renovation and new construction of North Royalton High School.** New construction will replace the 1950's - 60's portion of the high school, while renovation will take place with the much needed upgrades to the 1970's-80's section of the building.

- ✓ Construct new 100,000 square foot addition located at the rear of the school - new addition will house regular classrooms, up-to-date science labs, and collaborative teacher work spaces
- ✓ Renovate existing 1970's and 1980's areas to meet design standards including new HVAC, lighting, roofs, doors, and windows, as well as safety and security standards
- ✓ Tear down oldest section of high school after construction is complete and use for staff and student parking
- ✓ Update technology infrastructure
- ✓ Designated spaces designed for increasing Science, Technology, Engineering, and Mathematics (STEM) initiatives
- ✓ Redesign media center to create flexible learning spaces to allow for small group instruction and individual learning
- ✓ Expand instructional space for music department
- ✓ Large open spaces for the community and adult-education opportunities
- ✓ Classrooms designed for student collaboration and use of computers and mobile devices
- ✓ Design classrooms and learning spaces that mirror universities and the corporate world



### ..... CREATING .....

*The classroom should reflect the world for which we are preparing our students. If we are asking them to create, innovate, and be outstanding as graduates, then our classrooms should be creative, innovative, and outstanding places to learn.*

– Jenny Magiera, Author of *Courageous Adventures*

*Renderings of active, engaged, and collaborative learning environment for students and teachers.*





# STANDING TOGETHER FOR STUDENTS

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## Let's All Stand Together

Let's **Stand Together** and create a student-centered learning environment that will draw families to our community, strengthen and protect the value of our homes, businesses, and community. This single solution will take care of our facility needs for generations, including a long-term plan for maintenance. Investing in our students is essential to growing and sustaining a thriving community.



*Example of collaborative learning style from New Albany Schools.*

North Royalton City Schools will become a model district for fellow schools to research and learn how the success of student centered learning facilities can impact their own communities.

The North Royalton Board of Education in a unified stance - strengthened by the support and guidance of a community-wide task force and experts in designing innovative student-centered facilities – will place a bond issue on the November 8, 2016 ballot.

The bond issue to support the projects described in this case statement will be \$88,900,000. The total cost of the project is \$94,837,207 with \$4,536,267 coming from the State of Ohio Facilities Construction Commission.

Join us in our \$1.5 million **Standing Together for Students** initiative. Again, as a leader and influencer in our community, your support is critical in conveying the message – We All **Stand Together**.

For more information, please feel free to reach out directly to Gregory Gurka, *Superintendent*, (440) 582-9030 or visit our website at [www.northroyaltonsd.org](http://www.northroyaltonsd.org)

The district will provide several opportunities for the community to engage in conversation over the next several months.

### ..... **STANDING TOGETHER FOR STUDENTS LEADERSHIP TEAM** .....

Gregory Gurka, *North Royalton City Schools Superintendent*  
Biagio Sidoti, *North Royalton City Schools Treasurer*  
Vince Weimer, *Chair of the Community Engagement Task Force*