

November 7, 2017 Bond Proposal FREQUENTLY ASKED QUESTIONS

HISTORY AND FEATURES

1. What is on the November 7, 2017 ballot?

On November 7, 2017, voters in Northville Public Schools will be asked to consider a bond proposal to upgrade school facilities and sites, enhance existing building security, and provide modern learning environments throughout our district. If the bond proposal is approved by voters, it is estimated that the school district will be able to maintain the existing school debt levy (3.64 mills) and issue the bonds with a **ZERO INCREASE to the current debt millage rate**. The bond proposal authorizes the issuance of \$104.85 million in bonds.

2. What are the major features of this bond proposal?

The November 7, 2017 bond proposal is a comprehensive facilities upgrade and construction program that touches every building across the district. The highlights of this program encompass four key areas:

- Learning environment upgrades to meet modern teaching and learning practices;
- Improvements to address the aging infrastructure of buildings;
- Safety and security upgrades that build on security initiatives already in place;
- Energy and operational initiatives to improve the environmental quality and efficiency of our buildings, as well as reduce operational expenses.

Key features of the proposed bond program include the following nine areas:

1. Major addition and renovation to Hillside Middle School, with a portion of the existing building being demolished after construction of new academic wings.
2. Critical infrastructure upgrades at all buildings to correct HVAC, electrical, building interior and exterior, site and field issues.
3. Program upgrades at Northville High School to support current and future enrollment, encompassing an expanded dining/multi-purpose addition, new student physical education, fitness and training center, renovation of STEM/STEAM labs, renovation of the book room for the music program, renovation of the forum for large group instruction, upgrades to main entrance security initiatives already in place, upgrades to classroom furniture and finishes to support flexible/collaborative learning, upgrades to athletic fields, and multi-purpose turf to replace the existing high school athletic field for physical education, athletics, band and community use.

4. Program upgrades at Meads Mill Middle School including upgrades to main entrance security initiatives already in place, remodeling of centrum and extended learning areas for collaboration/multi-use, upgrades to the Art Studio and Pod, upgrades to toilet rooms, and upgrades to classroom furniture and finishes to support flexible/collaborative learning.
5. Program upgrades at all elementary schools including upgrades to main entrance security initiatives already in place , remodeling of media centers, centurms, and extended learning areas for collaboration/multi-use, upgrades to toilet rooms, and upgrades to classroom furniture and finishes to support flexible/collaborative learning.
6. Program upgrades at Cooke including main entrance security with a new main entrance vestibule, and improvements to classrooms and learning spaces including mechanical upgrades, and furniture and finishes to support flexible/collaborative learning.
7. Upgrades to the Transportation Building including a new addition that provides maintenance bays, upgrades to mechanical and electrical infrastructure, replacing metal siding, replacing select doors and windows, including overhead doors, improving existing service bay toilet room, and replacing casework.
8. Allocation of bond dollars to fund the restoration and renovation of Old Village School to house the district's Early Childhood Program classrooms and Administrative Offices.
9. Allocation of bond dollars for the purchase of buses and technology infrastructure.

3. How was this bond program developed?

- Northville Public Schools has been engaged over the past two years in a long-term facility and infrastructure planning initiative to upgrade the district's aging buildings to support learner-centered school communities that meet the vision and goals of the school district.
- A Facility Condition Assessment completed on behalf of the district by TMP Architecture in February 2015, and updated in 2017, identified facility needs across the district's buildings. While the Sinking Fund millage – first approved by Northville voters in 2011 and renewed in 2015 – has been essential in addressing the district's most critical facility repairs, the district's aging buildings, shifting student enrollment, and the desire to modernize facilities to address the needs of today's and tomorrow's learners, have made facility planning, beyond what the Sinking Fund dollars provide, a top priority for the district.
- As part of this focus, Northville Public Schools formed a Facility Review/Bond Study Committee in March 2017, comprised of a cross-section of 30 district stakeholders including students, teachers, principals, parents and community members. The Study Committee's charge was to review, analyze, and provide input into a plan for upgrading the district's educational facilities and improving the learning environment for students and teachers, and to make a recommendation to the Board of Education regarding a potential bond proposal. In this work, the Study Committee was mindful of the district and the Board of Education's desire that any bond proposal brought before the community not result in an increase for taxpayers beyond the current debt

millage rate. Instead, depending on the scope of the proposal, the existing term of debt millage would be extended by a period of time.

- The Facility Review/Bond Study Committee held meetings from March 2017 through June 2017, at which time a recommendation was brought to the Board of Education.
- Early in the process, the Facility Review/Bond Study Committee listened and learned about the “state of NPS facilities and programs” and also learned about modern learning environments and what it would take to bring NPS facilities up to those standards. The committee then prioritized Guiding Principles, which were tenets to guide their thinking as they began the rigorous process of analyzing concepts and ideas to meet those principles. They also learned about the financial picture regarding a future bond program. As a final step, a community survey was conducted and two community engagement sessions were held to gain feedback on the direction the committee was considering.
- On June 6, 2017 the Facility Review/Bond Study Committee presented its findings and recommendation to the Board and on July 11, 2017, the Board unanimously supported placing a \$104.85 million bond initiative on the ballot, which would be a zero increase over the current debt millage rate.

4. Why are the improvements needed?

The primary purpose of Bond 2017 is to implement the school district’s Strategic Vision and Goals, specifically addressing “the most effective use / re-use of district buildings and properties to support the programmatic needs of today’s and tomorrow’s learners.” It is the district’s primary goal to continue to provide instructional facilities that support new and emerging educational methods and to advance learning conditions for all students to better prepare them for meeting the expectations and demands of colleges / universities and employers in the future. Additionally, the Board of Education believes that the upgrades that have been identified through this process will enhance the district’s reputation as one of the leading educational providers in Michigan, as well as support proper stewardship of the community’s investment in our schools.

5. How will the bond proposal impact each school?

Highlights of Bond 2017	Amerman ES	Moraline ES	Ridge Wood ES	Silver Springs ES	Thornton Creek ES	Winchester ES	Meads Mill MS	Hillside MS	Northville HS	Cooke School
Upgrade Media Centers, Extended Learning Areas and HS Forum	★	★	★	★	★	★	★	★	★	★
Enhance Main Entrance Security	★	★	★	★	★	★	★	★	★	★
Upgrade Cafeteria		★			★			★	★	
Transform Classrooms with New Furniture	★	★	★	★	★	★	★		★	★
Upgrade HVAC, Electrical and Finishes in Classrooms	★	★		★	★	★	★		★	★
Upgrade Toilet Rooms	★	★		★	★	★	★			
Replace Select Windows, Doors and Lockers	★			★				★	★	★
Site Upgrades (i.e. lighting, sidewalks, slabs, etc.)			★	★		★		★	★	★
Replace Select Physical Education Equipment				★		★			★	
Replace Roofing and Steel Lintels							★			
Upgrade Art Studio, Add Learning Pod & Replace Instrument Storage							★			
Replace Ceiling, Flooring & Acoustical Tiles in Select Areas					★		★	★		★
Replace Classroom Partitions with Walls		★		★		★	★			
Add New Academic Wings, Support Spaces and Furniture								★		
Add New Physical Education, Training and Fitness Center									★	
Renovate Book Room to Music Room									★	
Upgrade Existing Space for STEM/Science Program									★	
Provide Multi-purpose Turf at NHS Athletic Field									★	
Provide Athletic Safety Improvements								★	★	

A comprehensive list of upgrades at each NPS facility is located at end of this FAQ document.

6. What is “collaborative space” and why is it important in schools today?

Studies have shown that collaborative space within a school allows students to learn effectively in groups by encouraging students to ask questions of one another, explain and justify their opinions, articulate their reasoning, and elaborate and reflect upon their knowledge. The teacher acts as a facilitator, helping students with their research and guiding them through the learning process.

Some positive results from collaborative learning activities have been documented in research and include:

- Students are able to learn more material by engaging with one another and making sure everyone understands;
- Students retain more information through thoughtful discussion;
- Students have a more positive attitude about learning and about each other by working together.

In order to create collaborative space, we need to provide the resources for information processing, collaboration, assistance, and management of these learning activities. This includes technology, flexible furniture that allows for different configurations, and appropriate lighting, and finishes; all of which are planned for in this bond program.

7. What are the main benefits of this bond program for Northville students and community members?

The Board of Education believes that Bond 2017 will benefit students and the community in a variety of ways, including:

- Improving learning opportunities at all schools for all students;
- Offering an environment that engages students and promotes a dynamic, collaborative and stimulating atmosphere;
- Providing improved environmental quality, operational control and operational efficiency by upgrading outdated building systems and finishes;
- Protecting our residential property values by having a strong and solid school system. Realtors point to the school system as a primary factor a family considers when choosing where to live.

8. Why is the district relocating Early Childhood and District Administrative Offices from Main Street School to Old Village School?

The primary driver for the location change is cost savings. Located three blocks west of downtown Northville, the school district's Main Street facility (formerly Main Street Elementary School) and the adjacent Old Village School (built in 1917) are the school district's two oldest buildings. In 2012, Old Village was mothballed by the district in order to reduce costs and consolidate the district's special education center programs at Cooke School. The Main Street facility currently houses Early Childhood classrooms and the district's Central Office function. The relocation from Main Street to Old Village School offers a number of opportunities and efficiencies for the school district:

- The relocation would provide additional growth potential for the district's Early Childhood program, adding four to five classrooms in the popular downtown location, where there is currently a waiting list.
- The building design will allow for the creation of a large interior recreational space for Early Childhood classes.
- The added Early Childhood space at Old Village will provide the district with the flexibility to relocate Early Childhood classrooms from elementary schools where anticipated enrollment growth may strain building capacity.
- The proposed Central Office space configuration at Old Village School will be more conducive to a collaborative work environment and offer more meeting and conference space for use across the district.
- The budgetary estimate to renovate Old Village School is lower than the estimated cost to renovate Main Street (which did not include any additional Early Childhood classrooms).

After reviewing several factors, including bids from potential developers, and cost estimates to relocate Main Street offices and classrooms to a different district site, the Board of Education determined that relocating Early Childhood programs/ Central Office to Old Village School offered the best opportunity to preserve Old Village School as part of the district, while also considering cost, functionality and service to the community.

9. Why are we planning to purchase buses with bond proceeds?

Each school day, approximately 2,400 of the district's more than 7,200 students are transported to school via the school district's fleet of buses. The district has found that, as buses reach nine years of use or 150,000 miles, replacement becomes necessary so that the district avoids increasing maintenance costs and downtime. Historically, the district has purchased buses through the use of bond funds. By using bond proceeds for the purchase of buses, the district avoids diverting funds from our general operating budget that could otherwise be used to support classroom instruction. Over the proposed series of bonds, approximately 30 buses will be replaced, representing about two thirds of the fleet.

10. Why is it important to attract new students to our district and retain our existing students?

The school district receives operational funding from the State of Michigan for every student attending Northville Public Schools. The quality of a community's school district is generally regarded as an important consideration by potential home buyers. Also, the quality of a school district's programs and the condition of its facilities are two factors that parents consider when deciding where to send their children to school. The goal of the bond proposal is to address the aging infrastructure of our buildings and to make learning environment upgrades in all of our schools to facilitate modern teaching and learning practices. The educational landscape is becoming more competitive, and parents have many choices as to where to enroll their children in school. The Board of Education and administration believe that the bond proposal will provide a learning environment for all students that complements the district programming and supports efforts to remain competitive.

11. What are the benefits of the bond proposal for residents who don't have students in the district?

Residents without school-aged children can derive both direct and indirect benefits from the condition of our school buildings and the quality of our programs. Northville, in particular, is a true community school district, with many community members using district facilities after school hours. Having safe and accessible facilities provides a direct benefit for those individuals using district facilities.

In addition, studies show that homes associated with higher-quality schools command a much higher price premium, indicating a positive correlation between the learning environment and student outcomes, a strong school community, and housing values.

12. How would Parks & Recreation be affected with the planned major addition and renovation at Hillside Middle School?

The district has a lease agreement with Parks & Recreation through their governing body, the Northville Recreation Commission, and that agreement will remain in force with the Hillside project. As indicated in the concept drawings, the planned two-story addition at Hillside will join a portion of the existing Hillside structure, including both existing gymnasiums. Having two gymnasiums meets the instructional needs at Hillside during the school day, as a single gymnasium is inadequate to provide a safe instructional space for a student body that exceeds 1,000 students. Further, the second gymnasium will allow Parks & Recreation to deliver uninterrupted programming for district residents.

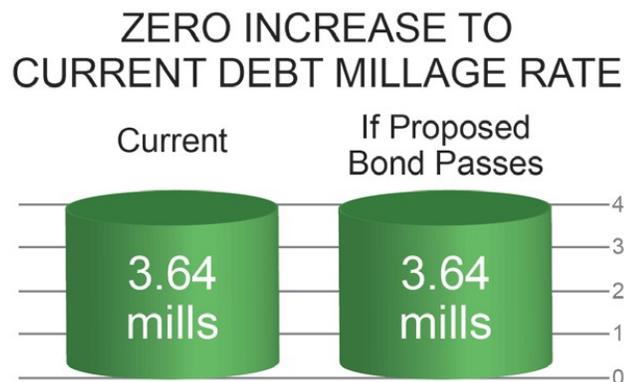
FINANCIAL AND ELECTION INFORMATION

13. What is the breakdown of total estimated costs for the bond program by building?

	Estimate of Costs
Amerman Elementary School	\$ 3,940,890
Moraine Elementary School	\$ 3,874,368
Ridge Wood Elementary School	\$ 1,653,769
Silver Springs Elementary School	\$ 3,271,991
Thornton Creek Elementary School	\$4,521,654
Winchester Elementary School	\$ 3,205,831
Hillside Middle School	\$41,606,372
Meads Mill Middle School	\$ 4,303,749
Northville High School	\$ 13,722,049
Cooke School	\$ 4,295,328
Transportation	\$2,673,493
Old Village School	\$9,000,000
Buses	\$3,000,000
Technology Infrastructure	\$2,130,000
Subtotal Estimated Project Costs	\$101,199,494
Plus interest Earnings minus Bond Issuance Costs	\$3,650,506
Amount of Proposed Bond Issue	\$104,850,000

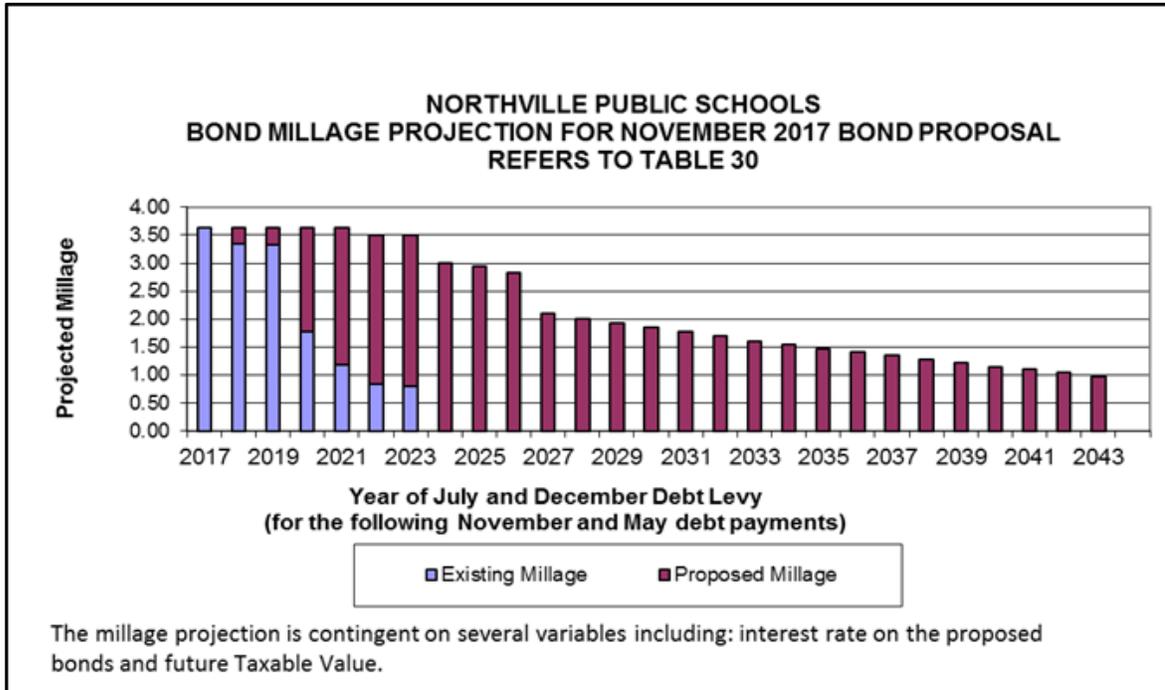
14. What is the impact of the bond proposal to our current debt millage rate?

It is estimated that if voters approve the bond proposal, the current millage rate of 3.64 mills would remain the same. Thus, it is estimated that **there will be no increase over the current debt millage rate** if voters approve the bond proposal. Funds would be generated for this bond proposal through an extension of the present millage rate.



15. What is the anticipated extension of the current millage rate?

The chart below shows the bond millage projection for the November 2017 ballot proposal. The blue bars represent the reduction and elimination of existing debt, while the red bars depict the replacement debt, if approved by voters. As shown in the chart below, the replacement debt begins to decline gradually in the 2022 Tax Year.



16. How much will this cost taxpayers?

The proposed bond is estimated to be a -0- mill increase from the current levy of 3.64 mills. As referenced in the ballot language, the proposed bond is also estimated to be a 0.30 mill increase from the currently projected 2018 debt levy, as without the bond proposal, the 2018 levy for the existing debt is projected to decrease by 0.30 mills. One mill costs \$1.00 for each \$1,000 of the taxable valuation of a home. The following table provides an example of the estimated cost of the bond proposal based on the median housing value^{a/}:

Median Housing Value ^{a/} :	\$ 317,113		
Approximate Taxable Value:	\$ 158,557		
	2018 Tax Year		Average
	Actual Millage ^{b/}	Avoided Reduction	Over Proposed Bond Maturity
Mills	3.64	0.30	1.72
<u>Tax Impact:</u>			
\$/Year	\$ 577	\$ 48	\$ 273
\$/Day	\$ 1.58	\$ 0.13	\$ 0.75
a/ Plante Moran Cresa, LLC 1/1/2017			
b/ For existing and proposed bonds			

Assuming a median housing value of \$317,113 (approximate taxable value of \$158,557) a taxpayer would save \$0.13 per day in 2018 if the bond did not pass. If the bond is approved by voters, the average impact over the bond term is \$273 per year, or \$0.75 per day.

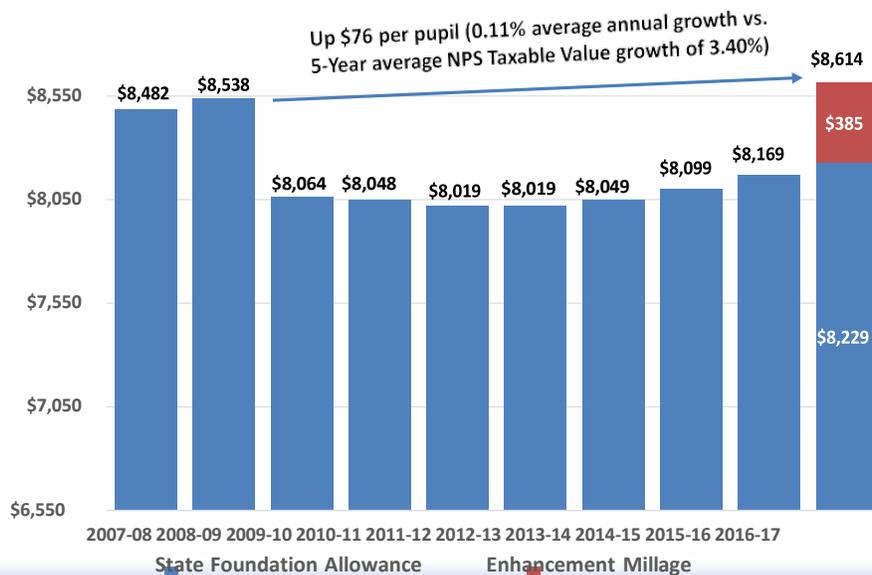
17. Why doesn't the district use the general fund to pay for all of this?

Quite simply, the general fund cannot afford to pay for these large capital investments. Even during times of significant student growth and more robust per student state funding, the district has relied on support from taxpayer-approved bond issues.

The following chart illustrates the annual per pupil state foundation allowance from 2007- 08 to 2016-17, indicating an average annual growth of 0.11%. This rate of increase in the district's primary operating revenue source is significantly lower than the most recent growth rate of taxable values for property within the district's boundary, which has averaged 3.4% annually over the last five years.

Additionally, the average annual growth rate of the district's foundation allowance (0.11%) is well below the rate of inflation in the area (1.14%), making it challenging to contain increases in essential operating costs, even without the added burden of funding large-scale capital investments.

District Overview – Foundation Allowance



Facility Review/Bond Study Committee



18. Does all bond proposal revenue stay in the Northville Public Schools?

Yes. All revenue from the bond proposal will stay in the district. No revenue will go to Lansing or to any other school district.

19. Why does it make financial sense to present this bond program to the voters at this time?

- It enables the district to upgrade facilities to meet our current and future educational requirements at **no projected increase to our current debt millage rate**;
- It allows the district to preserve general fund dollars for instruction and classroom needs by providing a dedicated funding source to address identified and prioritized site, facility, athletic, and equipment upgrades;
- Current interest rates are historically low, translating to a relatively low cost of borrowing money for both the district and taxpayers.
- Conversely, construction costs are rising. Deferral may raise overall costs of the planned projects.

20. Explain what bond money can cover and what it can't.

Bond proceeds **cannot** be used for the following items:

- Staff salaries and wages;
- General operating expenses, repairs and maintenance;
- Classroom supplies and textbooks; and
- Administrative costs.

Bond proceeds **can** be used for the following items:

- Construction and remodeling of facilities;
- Purchase of technology equipment and infrastructure;
- Purchase of equipment and furniture;
- Site improvements; and
- Purchase of buses.

21. Can money from the bond program be used to pay for salaries and benefits?

No, that is against state law. Bond dollars cannot be used for operational expenses such as employee salaries, repairs, maintenance, or energy costs. Bond program funds must be accounted for separately from general operating funds.

22. What is the difference between a sinking fund millage and a bond proposal?

A bond is a lump-sum dollar amount that a school district borrows through the sale of bonds, in order to fund capital projects. Taxpayers pay the bond money back over a period of years with interest – similar to a home mortgage – by way of the debt millage levied by the district. This provides the district with the ability to fund major capital projects and program improvements without impacting the general fund.

A sinking fund millage is a limited property tax considered a pay-as-you-go method for addressing smaller building repairs and improvements. No debt or interest payments are incurred with a sinking fund. A district can levy a sinking fund millage for a limited number of years, as provided in the ballot proposal.

23. In recent years, Northville school district voters have supported a technology bond and a sinking fund renewal. Why do we need this bond proposal?

We are grateful that the Northville community has supported a 2012 technology bond and a 2015 sinking fund renewal, both of which address targeted needs. The technology

bond addressed specific technology updates across the district and did not address facility needs. The technology portion of the current bond proposal addresses additional technology needs associated with the Hillside and Old Village School renovations which were not a part of the technology bond proposal.

The sinking fund provides approximately \$2.6 million annually to address the most urgently needed repairs in the district. Given that the average age of our school buildings is about 40 years, sinking fund dollars are not adequate to address major system updates. Additionally, unlike the bond program, sinking fund dollars may not be used for classroom furniture or equipment updates.

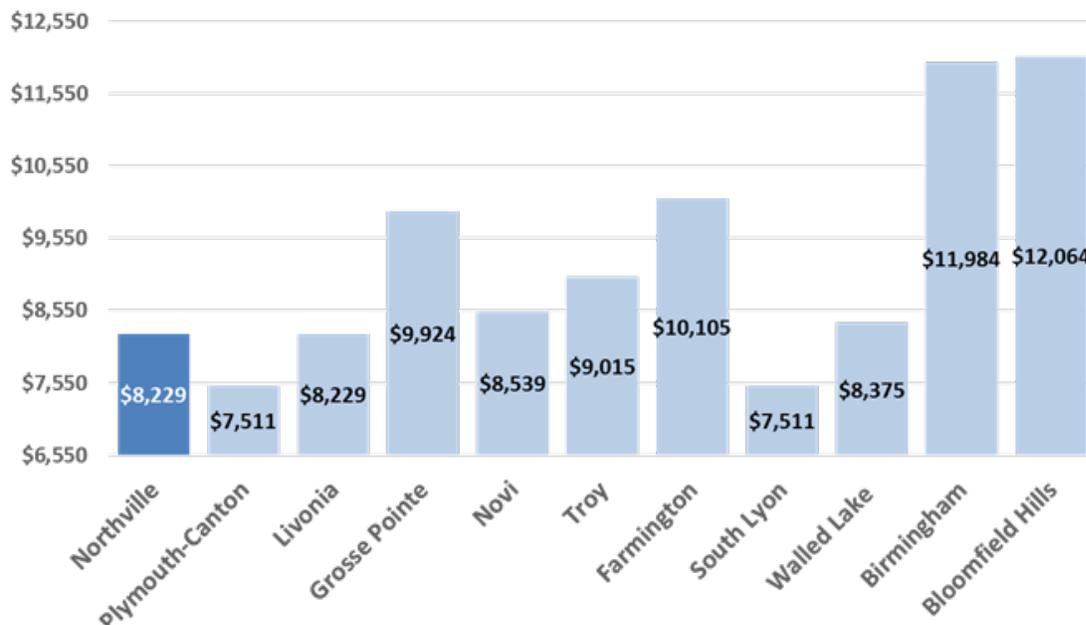
24. What about the Wayne County Enhancement Millage?

The Wayne County Enhancement Millage, approved by Wayne County voters in November 2016, provides 2.0 mills of additional revenue for a six year period (unless renewed by voters). Unlike bond revenue, Enhancement Millage revenue can be used for operational purposes, and in effect, augments the increases received in the state’s foundation allowance, which have averaged less than one percent in each of the last two years.

As an example, the district used the first year’s Enhancement Millage revenue on purchases that would otherwise not have been affordable from the general fund, including the funding of additional teaching staff to address class size issues, the replacement of outdated curriculum materials, the replacement of early elementary furniture that was outdated or in disrepair, and the purchase of two additional buses to accommodate a change in our middle school transportation program. The remainder of the Enhancement Millage revenue was used to assist the district in balancing the general fund budget.

25. How does Northville’s State Foundation Allowance compare to other districts?

Comparison of Northville’s Foundation Allowance (2016-17)



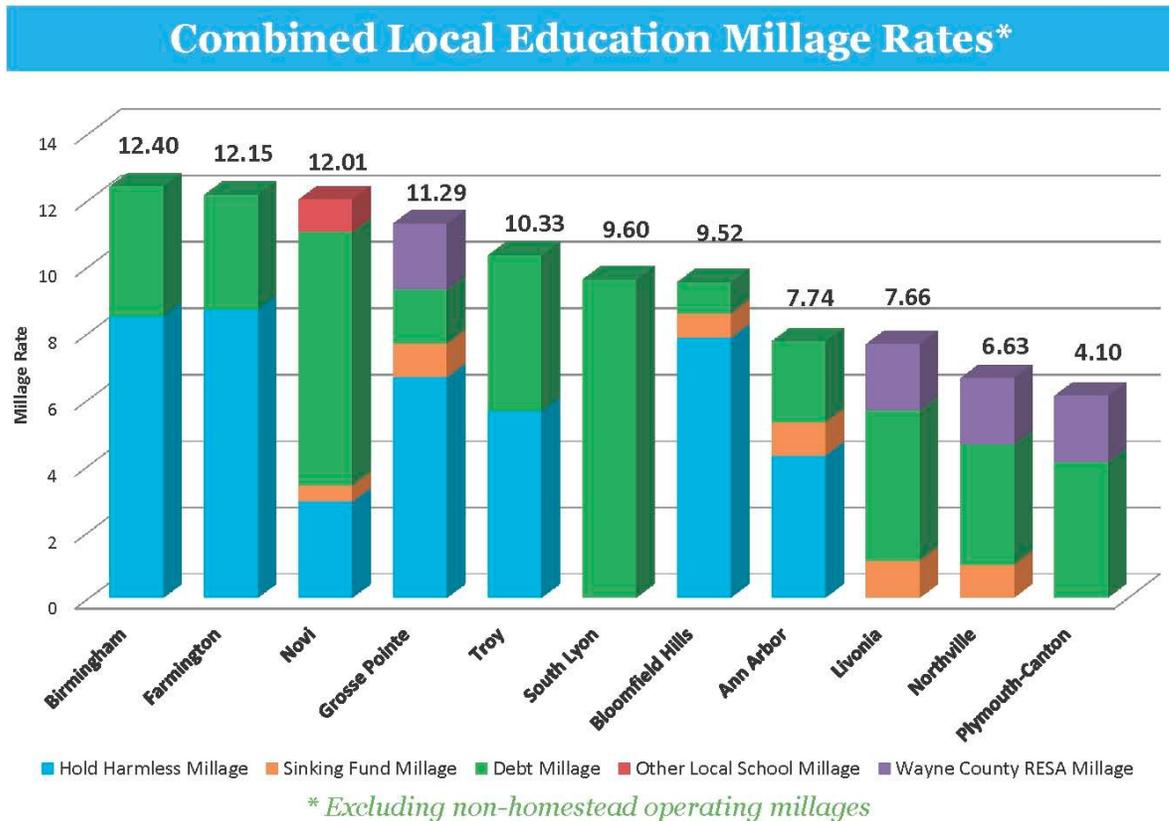
26. How do Northville’s school taxes compare with other neighboring districts?

All properties in Michigan are assessed 6.000 mills for the State Education Tax (SET), which flows into the state’s School Aid Fund.

Aside from the SET, school taxes paid by Northville district residents that go directly to the district include the 2017 Building and Site Sinking Fund levy of 0.9740 (down from the 2016 levy of 0.9978 mills) and the current debt levy of 3.64 mills. In addition, the district levies 18 mills on non-homestead property to pay a portion of its operating expenses.

Some districts outside of Northville also assess a Hold Harmless Millage, which provides supplemental funding for on-going expenses. Northville is not a Hold Harmless district, and as a result, is not permitted to levy this millage.

As shown in the chart below, Northville’s combined education-related millage rate is among the lowest when compared to the combined education-related millage rates of its neighboring and peer districts listed below. Note: The most up-to-date comparative tax information is 2016 data, reflected in the following chart.



27. Can I deduct these property taxes on my income tax return?

Property taxes may be deductible as itemized deductions on your federal income tax return if you itemize. You may also be eligible for the Michigan Homestead Property Tax Credit on your Michigan income tax return. Please consult with your tax preparer.

28. What exactly is the Michigan Homestead Property Tax Credit?

The Michigan Homestead Property Tax Credit is a method through which some taxpayers can receive a tax credit for an amount of their property tax that exceeds a certain percentage of their household income. This program establishes categories under which homeowners or renters are eligible for a Homestead Property Tax Credit.

Please consult with your tax preparer to determine if you are eligible for this important and valuable tax credit.

29. What if the bond proposal doesn't pass?

Over the past decade, severe cuts in school funding coupled with the rising cost of operating the school system have put tremendous pressure on the district's general operating fund. Failure to approve the bond proposal will mean the district will have to delay much-needed improvements, and that any emergency improvements to address potential safety issues at the district's facilities will have to be paid for with reprioritized sinking fund dollars or with general operating funds that would otherwise go to support educational programs for students. Additionally, program enhancements such as the STEM/STEAM labs, collaborative learning commons, and transforming our classrooms to meet modern learning methods, would be put on hold, potentially impacting opportunities and programs for our students.

30. What are the key dates leading up to the November 7th vote?

- Final day to register to vote is Tuesday, October 10, 2017
- Final day to submit an application via mail to vote absentee is Saturday, November 4, 2017. (Note: your Clerk's Office is open 9 am – 2 pm on Saturday, November 4, 2017)
- Election Day is Tuesday, November 7, 2017. Polls are open 7 a.m. to 8 p.m.

31. Where and when do I register to vote?

To vote in the November 7, 2017 school election, you must be a U.S. citizen; at least 18 years of age by Election Day; a resident of Michigan and Northville Public Schools; and registered to vote. Please visit your local city or township Clerk's Office to register or visit any Secretary of State office. You must be registered 30 days prior to an election to be eligible to vote. The official "last day to register" for the November 7, 2017 election is Tuesday October 10, 2017. Printable voter registration forms are available on the state website, www.michigan.gov/vote.

32. What is the process for voting by absentee ballot?

Applications for Absentee Ballots are available at your Clerk's Office or on-line at www.michigan.gov/vote, 75 days prior to Election Day, which this year is August 24, 2017.

Voters who have requested to be on a permanent absentee list will automatically receive an application to request an absentee ballot. Once you have voted, place your completed ballot in the envelope provided by your Clerk's Office. Absentee ballots can be hand-delivered to your Clerk's Office or mailed (First Class postage is required). Your completed ballot must be returned to your Clerk's Office by 8:00 p.m. Election Day, Tuesday, November 7.

Note: After ballots are available, you can visit your clerk's office, request and complete an absentee application, and if you are a registered voter as of the October 10, 2017 registration deadline, an absentee ballot will be issued to you.

33. How will the proposal appear on the ballot?

**NORTHVILLE PUBLIC SCHOOLS
BONDING PROPOSAL**

Shall Northville Public Schools, Wayne, Oakland and Washtenaw Counties, Michigan, borrow the sum of not to exceed One Hundred Four Million Eight Hundred Fifty Thousand Dollars (\$104,850,000) and issue its general obligation unlimited tax bonds therefor, in one or more series, for the purpose of:

erecting, furnishing, and equipping additions to and remodeling, furnishing and refurnishing, and equipping and re-equipping school facilities; acquiring and installing instructional technology in school facilities; purchasing school buses; and erecting, furnishing, equipping, developing, and improving playgrounds, sites, and athletic fields and facilities?

The following is for informational purposes only:

The estimated millage that will be levied for the proposed bonds in 2018 is .30 mill (\$0.30 on each \$1,000 of taxable valuation) for a -0- mill net increase over the prior year's levy. The maximum number of years the bonds of any series may be outstanding, exclusive of any refunding, is twenty-five (25) years. The estimated simple average annual millage anticipated to be required to retire this bond debt is 1.72 mills (\$1.72 on each \$1,000 of taxable valuation).

(Pursuant to State law, expenditure of bond proceeds must be audited, and the proceeds cannot be used for repair or maintenance costs, teacher, administrator or employee salaries, or other operating expenses.)

34. Can you please explain the ballot language, and what this really means to taxpayers?

- The District’s current debt millage rate of 3.64 mills will taper off over the next few years – beginning with a 0.3 mill reduction next year – and our current debt will be fully paid by 2024.
- This new bond proposal is designed to keep the current 3.64 debt mills, and extend the number of years over which a debt millage will be levied.
 - This is why the ballot language indicates that “the estimated millage that will be levied for the proposed bonds in 2018 is 0.30 mills, for a -0- mill net increase over the prior year levy”. If the bond proposal is approved, the millage rate remains at 3.64 mills next year, instead of going down by 0.3 mills.
- If approved, debt millage rates are projected to remain at 3.64 mills for about four years (around 2022), at which time the rate would begin to decline each year through the 25 year life of the proposed new millage.
- Over the life of the new bond proposal, if approved by voters, the average millage rate is 1.72 mills.
 - As stated above, if approved, this bond proposal keeps the debt millage rate at 3.64 mills, and the millage would decline gradually beginning in 2022, eventually to 0.98 mills in 2043, at which time the new millage would be fully paid. The average millage rate between 2018 and 2043 is 1.72 mills.

35. If I have questions not covered here, where can I get additional information?

E-mail your questions to nps@northvilleschools.org or visit www.northvilleschools.org.

Northville High School Features

- Transform classrooms and learning spaces by replacing old, outdated furniture with flexible furniture to support a variety of instructional strategies and student learning needs
- Upgrade electrical infrastructure, as well as associated finishes to accommodate improvements
- Upgrade mechanical controls
- Add multipurpose room to accommodate enrollment increase for dining, and to provide flexible use space for extracurricular events/programs and extended learning
- Add new physical education, training and fitness center to accommodate enrollment increase
- Renovate/return book room to a multi-use music room to allow for growth of the music program, and relocate books to another area in the building
- Flatten forum floor to provide versatility for multiuse, including large group instruction
- Remodel the robotics room and support spaces to allow for modern STEM teaching and learning
- Convert traditional computer room to general science classroom to accommodate enrollment increase and the growing STEM program
- Add new main entrance vestibule for increased security
- Replace select exterior building components
- Replace select doors, windows and flooring
- Add and replace select physical education equipment
- Replace skylight system that currently exists over cafeteria corridor area
- Provide multi-purpose turf at the high school stadium field to be used for athletics, physical education and band
- Provide athletic safety improvements such as improving drainage at the fields, athletic plaza and concrete work, correcting the field events area, replacing the pool equipment and lockers, re-padding the walls of the wrestling room
- Replace select sidewalks and structural slabs
- Replace site lighting with energy efficient LED fixtures

Hillside Middle School Features

- Major two-story academic core addition will be located on the western side of the existing school, to allow phasing of construction without interrupting school operations
- New front entry is located on axis with the bridge over 8 mile road, featuring a secure welcome center adjacent to a new administration area
- Designed with three grade level smaller learning communities on two levels to accommodate 1,100 students
- Learning spaces equipped with flexible furniture to promote teaming and collaboration
- Media center located on level two, over the administration area, with views to the north
- Enhanced curriculum spaces (i.e. art, music, STEM) are located to the south of the academic core and incorporate flexible spaces adjacent to open collaboration stations
- Outdoor learning studios are incorporated at the south adjacent to the collaboration nodes
- Provide athletic field safety improvements including rebuilding dugouts, correcting erosion, and improving drainage at the fields.
- Dining space is located in the main commons area with direct visibility from the administration area – new server and kitchen is located adjacent in space presently occupied by visual arts
- Existing gymnasium spaces will remain
- Majority of existing facility will be removed and new parking and bus/auto loops provided in vacated area
- Sustainable features will be incorporated throughout to reduce operational expenses, including abundant natural light into all instructional spaces

Meads Mill Middle School Features

- Transform classrooms and learning spaces by replacing old, outdated furniture with flexible furniture to support a variety of instructional strategies and student learning needs
- Update centrums to create extended learning areas
- Upgrade the art room and add learning pod to provide modern STEAM spaces
- Provide a new support office at the main entrance vestibule for check-in of visitors and increased security
- Replace partitions in classrooms with walls
- Upgrade electrical infrastructure, as well as associated finishes to accommodate improvements
- Upgrade mechanical controls
- Provide new finishes and plumbing fixtures to existing common use toilet rooms
- Improve instrument storage in band room
- Replace roof system
- Replace select steel lintels
- Replace acoustical ceiling tiles and painting grid in select areas
- Replace hard tile in locker room showers
- Replace floor in cafeteria and install acoustical panels

Amerman Elementary School Features

- Transform classrooms and learning spaces by replacing old, outdated furniture with flexible furniture to support a variety of instructional strategies and student learning needs
- Upgrade media center to a collaborative learning commons with modern media materials and technology
- Remodel main entrance vestibule for increased security
- Upgrade mechanical/electrical infrastructure; as well as associated finishes to accommodate improvements
- Remove existing outdated portable buildings
- Provide new finishes and plumbing fixtures to existing common use toilet rooms
- Replace existing corridor cubbies with new lockers
- Replace select windows and doors

Moraine Elementary School Features

- Transform classrooms and learning spaces by replacing old, outdated furniture with flexible furniture to support a variety of instructional strategies and student learning needs
- Update cafeteria with new finishes, divider curtain, and acoustical panels
- Upgrade media center to a collaborative learning commons with modern media materials and technology
- Replace partitions in classrooms with walls
- Remodel main entrance vestibule for increased security
- Upgrade centrums areas
- Upgrade mechanical/electrical infrastructure; as well as associated finishes to accommodate improvements
- Provide new finishes and plumbing fixtures to existing common use toilet rooms

Ridge Wood Elementary School Features

- Transform classrooms and learning spaces by replacing old, outdated furniture with flexible furniture to support a variety of instructional strategies and student learning needs
- Upgrade media center to a collaborative learning commons with modern media materials and technology
- Remodel main entrance vestibule for increased security
- Upgrade extended learning areas
- Upgrade mechanical controls

Silver Springs Elementary School Features

- Transform classrooms and learning spaces by replacing old, outdated furniture with flexible furniture to support a variety of instructional strategies and student learning needs
- Upgrade media center and roundels to a collaborative learning commons with modern media materials and technology
- Relocate main office to faculty room for increased security and proximity to the main entrance
- Replace partitions in classrooms with walls
- Upgrade electrical infrastructure, as well as associated finishes to accommodate improvements
- Upgrade mechanical controls
- Replace select doors
- Install new corridor lockers
- Provide new finishes and plumbing fixtures to existing common use toilet rooms
- Replace select physical education equipment
- Install new site lighting poles

Thornton Creek Elementary School Features

- Transform classrooms and learning spaces by replacing old, outdated furniture with flexible furniture to support a variety of instructional strategies and student learning needs
- Upgrade media center to a collaborative learning commons with modern media materials and technology
- Remodel main entrance vestibule for increased security
- Upgrade mechanical/electrical infrastructure, as well as associated finishes to accommodate improvements
- Provide new finishes and plumbing fixtures to existing common use toilet rooms
- Replace flooring in corridors
- Update cafeteria with new lighting and finishes

Winchester Elementary School Features

- Transform classrooms and learning spaces by replacing old, outdated furniture with flexible furniture to support a variety of instructional strategies and student learning needs
- Upgrade media center and little theatre to a collaborative learning commons with modern media materials and technology
- Remodel main entrance vestibule for increased security
- Replace partitions in classrooms with walls
- Upgrade electrical infrastructure; as well as associated finishes to accommodate improvements
- Upgrade mechanical controls
- Provide new finishes and plumbing fixtures to existing common use toilet rooms
- Replace select physical education equipment
- Add site light poles

Cooke School Features

Note: Cooke School programmatic improvements will be funded primarily with Act 18 Special Education dollars, while facility/infrastructure improvements will be funded through the bond proposal

- Transform classrooms and learning spaces by replacing old, outdated furniture with flexible furniture to support a variety of instructional strategies and student learning needs
- Add new main entrance vestibule for increased security
- Improve existing parking lot and drive and add new parking to the existing west parking lot to support Cooke's vehicular circulation/parking needs (added parking will also provide temporary parking for Hillside users during Hillside's construction phase)
- Upgrade mechanical/electrical infrastructure, as well as associated finishes to accommodate improvements
- Replace select doors
- Replace flooring in cafeteria

Transportation Building Features

- Consolidate the district's Maintenance and Transportation departments into one facility, including relocating maintenance from Main Street and Hillside schools
- Add new maintenance bays to accommodate modern-sized equipment and renovate existing building for district-wide operations
- Upgrade electrical infrastructure, as well as associated finishes to accommodate improvements
- Replace asphalt and/or concrete pavement