



# Hendrick Hudson School District

*Inspire. Explore. Discover.*

# Building Condition Survey Review and Proposal

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November 9, 2016

# Building Condition Survey (BCS)

- Rolling Five-Year Facilities Plan
- Independent Firm Completes Study/Survey
- Must Submit to State Education Department
- Basis/Foundation for Capital Projects

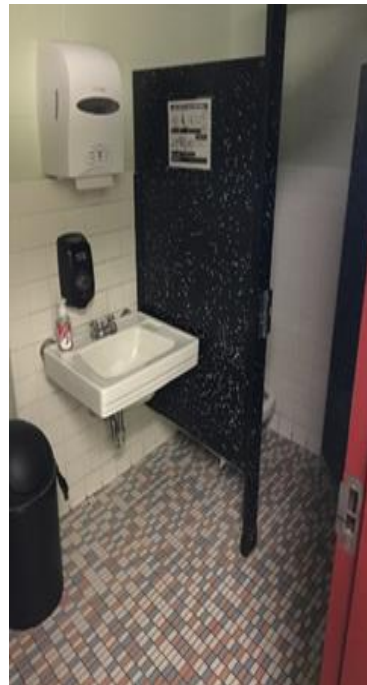
# BCS Focus Areas

## **Virtually Every Aspect of Building and Site:**

- Accessibility
- Storm Water Management
- Pavement, Sidewalks, Roadways
- Playground Equipment and Areas
- Athletic Fields and Facilities
- Building Foundations
- Interior Spaces (walls, floors, ceilings, etc.)
- Plumbing, HVAC, Air Quality
- Fire Safety Systems
- Technology Infrastructure

# Health and Safety

- Replace Doors that are not Fire Rated
- Replace Corridor Doors
- Update Classroom Sinks
- Update Locker Rooms to be Handicap Accessible



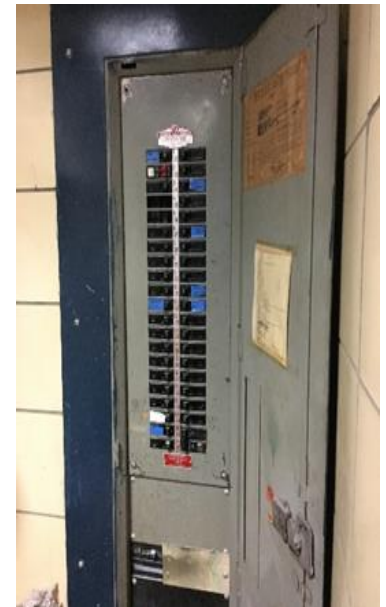
# Health and Safety

- Provide Ventilation in Occupied Spaces and Toilet Rooms That Currently Lack it
- Replace Aged HVAC units (Air Handlers, UV's, CHU's)
- Add Direct Digital Controls
- Update Plumbing Fixtures and Valves



# Health and Safety

- Replace Exterior Wall Packs
- Replace Interior Lighting
- Replace Outdated Panels and update Panel Directories
- Provide additional Fire Alarm Notification Devices





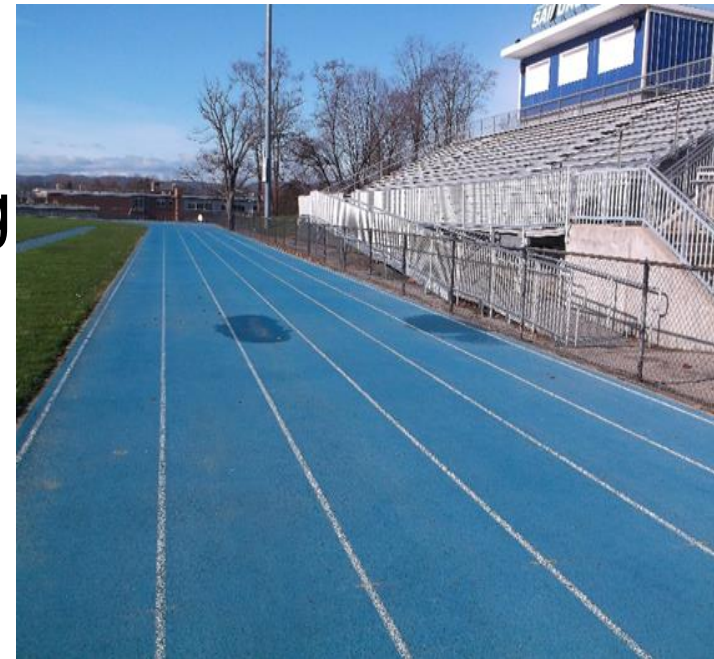
# General Building Renovations

- Replace Aged Casework & Provide Additional Casework
- Replace Deteriorated Exterior Doors/Windows
- Replace Aged Flooring & VAT Abatement
- Renovate Aged Classrooms
- Renovate Old Gymnasiums & Auditoriums
- Replace Aged Roofing Systems
- Exterior Masonry Restoration



# General Site Recommendations

- Replace HS Track & Install Turf Field or New Sod
- Replace Asphalt Play Areas
- Replace Chain Link Fencing
- Replace Asphalt Drives & Parking Lots
- Pave Bus Parking
- Reconfigure Student Drop Offs
- Provide Additional Site Lighting





# Bond Maturities 2018 – 2023

\$12.35 million School Bond Series 2000			
\$9.04 million Refunding Bonds 2007 Serial Bonds			
	Principal	Interest	Total
2017-18	\$710,000	\$44,838	\$754,838
2018-19	\$700,000	\$14,875	\$714,875

In two years, an original \$12.35 million bond issued in 2000-2001 and refinanced for \$9.04 million in 2007-08 will mature...

\$17.5 million School Series 2002			
\$9.94 million Refunding Bonds 2014 Serial Bonds			
	Principal	Interest	Total
2017-18	\$1,085,000	\$151,400	\$1,236,400
2018-19	\$1,110,000	\$129,450	\$1,239,450
2019-20	\$1,135,000	\$107,000	\$1,242,000
2020-21	\$1,160,000	\$84,050	\$1,244,050
2021-22	\$1,190,000	\$54,600	\$1,244,600
2022-23	\$1,225,000	\$18,375	\$1,243,375

...four years later, two bonds, one issued in 2002 and the other in 2004, worth \$34.5 million and refunded in 2012 and 2014 will mature....

\$17.0 million School Series 2004			
\$11.29 million School Refunding, 2012 serial bonds			
	Principal	Interest	Total
2017-18	\$1,015,000	\$278,050	\$1,293,050
2018-19	\$1,055,000	\$237,450	\$1,292,450
2019-20	\$1,105,000	\$184,700	\$1,289,700
2020-21	\$1,165,000	\$129,450	\$1,294,450
2021-22	\$1,220,000	\$71,200	\$1,291,200
2022-23	\$1,255,000	\$37,650	\$1,292,650

# Bond Maturities 2018 – 2023

Total payments from these three bonds during their last year outstanding are \$3.25 million. If the District maintains these yearly payments at 3% interest rate, the amount that the District can raise without increasing taxes is \$48.4 million.

\$48.4 MILLION NEW BOND ISSUE IN 2022				
	Outstanding Balance	Principal	Interest 3.0%	Total
1	48,400,000	1,798,900	1,452,000	3,250,900
2	46,601,100	1,852,867	1,398,033	3,250,900
3	44,748,233	1,908,453	1,342,447	3,250,900
4	42,839,780	1,965,707	1,285,193	3,250,900
5	40,874,073	2,024,678	1,226,222	3,250,900
6	38,849,396	2,085,418	1,165,482	3,250,900
7	36,763,977	2,147,981	1,102,919	3,250,900
8	34,615,997	2,212,420	1,038,480	3,250,900
9	32,403,577	2,278,793	972,107	3,250,900
10	30,124,784	2,347,156	903,744	3,250,900
11	27,777,628	2,417,571	833,329	3,250,900
12	25,360,056	2,490,098	760,802	3,250,900
13	22,869,958	2,564,801	686,099	3,250,900
14	20,305,157	2,641,745	609,155	3,250,900
15	17,663,411	2,720,998	529,902	3,250,900
16	14,942,414	2,802,628	448,272	3,250,900
17	12,139,786	2,886,706	364,194	3,250,900
18	9,253,080	2,973,308	277,592	3,250,900
19	6,279,772	3,062,507	188,393	3,250,900
20	3,217,265	3,154,382	96,518	3,250,900

## ***Hendrick Hudson Bond Survey 2013***



The responses this year represented somewhat more parents or district staff than the 2012 sample, probably reflecting last year's more effective sample recruitment.

It's our best guess that about half the district's voters are either parents or district staff, based on de-duplicated mailing list counts. For the purposes of this report "Parents or Staff" are separated from "Not Parents or Staff".

	<b>Parent</b>	<b>Not Parent</b>	<b>Staff</b>	<b>Not Staff</b>
2013	<b>336 59%</b>	<b>234 41%</b>	<b>117 21%</b>	<b>453 79%</b>
2012	<b>403 52%</b>	<b>367 48%</b>	<b>90 12%</b>	<b>681 88%</b>

***Hendrick Hudson Bond Survey 2013***



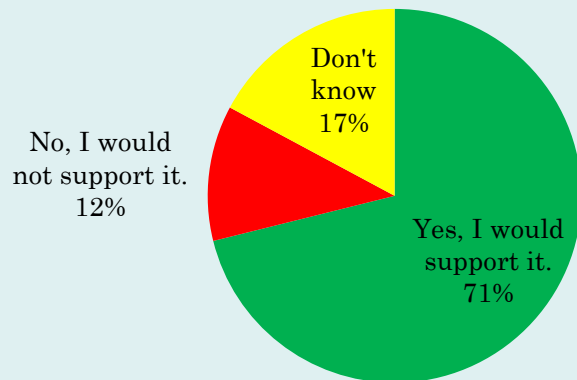
***Preliminary Findings***

## ***Hendrick Hudson Bond Survey 2013***

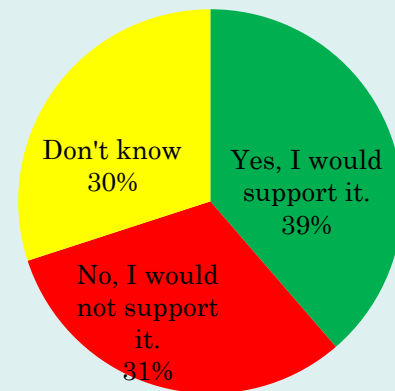


Question 5: Would you support or oppose a new bond issue for septic system replacement, window, door, and HVAC repair and replacement, and security system upgrades, at a cost of \$3.7 Million?

**Parents and Staff (367)**



**Not Parents or Staff (150)**





## ***Hendrick Hudson Bond Survey 2013***



**Question 6: Can you describe the reasons you would vote for this bond issue? (Septic/HVAC)**

<b>Support for repairs/maintenance (General)</b>	<b>65</b>
<b>Security/safety</b>	<b>46</b>
<b>Helps community/home prices</b>	<b>23</b>

**Question 7: Can you describe the reasons you would vote against this bond issue? (Septic/HVAC)**

<b>Can't afford/Taxes too high/Bad economy</b>	<b>17</b>
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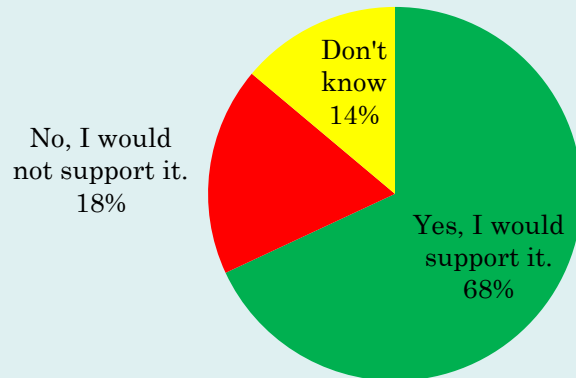
*Open-ended free-responses – respondent counts, not percentages*

## ***Hendrick Hudson Bond Survey 2013***

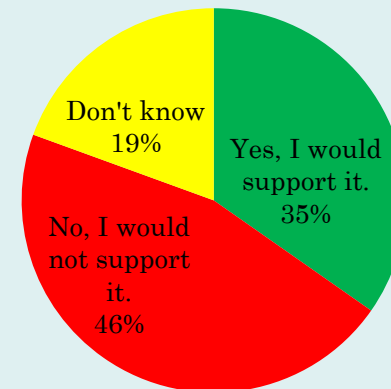


Question 8: Would you support or oppose a new bond issue to make our computer network conform to state standards, increase Wi-Fi coverage, and to purchase computers and Smartboards for remaining classrooms, at a cost of \$2.5 Million?

**Parents and Staff (360)**



**Not Parents or Staff (144)**



## ***Hendrick Hudson Bond Survey 2013***



**Question 9: Can you describe the reasons you would vote for this bond issue? (Network)**

<b>Need to keep up with technology/science</b>	<b>45</b>
<b>Keep competitive/relative to other districts</b>	<b>17</b>
<b>Smartboards (Positive)</b>	<b>11</b>

**Question 10: Can you describe the reasons you would vote against this bond issue? (Network)**

<b>Can't afford/Taxes too high/Bad economy</b>	<b>21</b>
<b>School costs too high</b>	<b>14</b>
<b>Smartboards (Negative)</b>	<b>12</b>

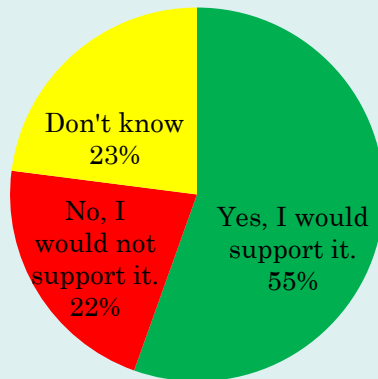
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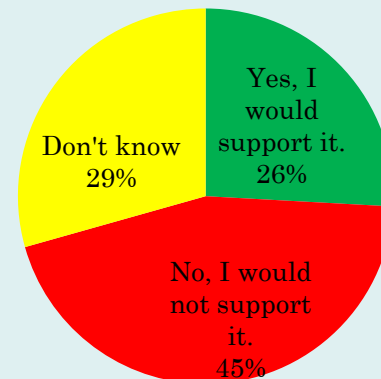


Question 11: Would you support or oppose a new bond issue for renovations to three science classrooms in the high school, at a cost of \$1.4 million?

**Parents and Staff (357)**



**Not Parents or Staff (143)**



## ***Hendrick Hudson Bond Survey 2013***



**Question 9: Can you describe the reasons you would vote for this bond issue? (HS Science Rooms)**

<b>Need to keep up with technology/science</b>	<b>47</b>
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**Question 10: Can you describe the reasons you would vote against this bond issue? (HS Science Rooms)**

<b>Can't afford/Taxes too high/Bad economy</b>	<b>23</b>
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<b>School costs too high</b>	<b>11</b>
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<b>Previous bond for this item</b>	<b>10</b>
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<b>Not enough information</b>	<b>10</b>
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*Open-ended free-responses – respondent counts, not percentages*

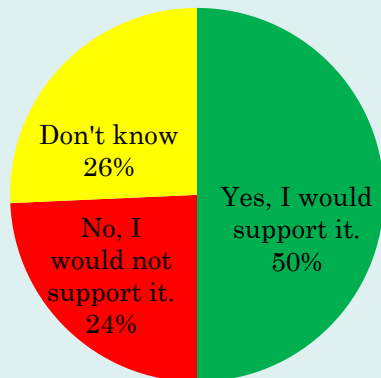


## ***Hendrick Hudson Bond Survey 2013***

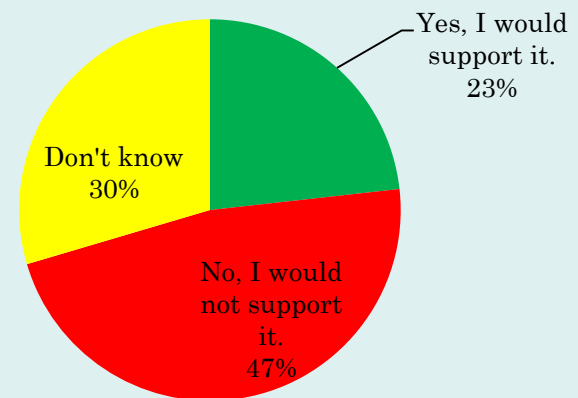


Question 14: Would you support or oppose a new bond issue for renovations to five science classrooms in the middle school, at a cost of \$2.2 million?

**Parents and Staff (354)**



**Not Parents or Staff (142)**



## ***Hendrick Hudson Bond Survey 2013***



**Question 15: Can you describe the reasons you would vote for this bond issue? (BMMS Science Rooms)**

**Need to keep up with technology/science 26**

**Question 16: Can you describe the reasons you would vote against this bond issue? (BMMS Science Rooms)**

**Can't afford/Taxes too high/Bad economy 15**

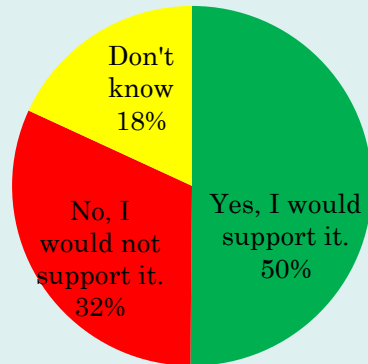
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## ***Hendrick Hudson Bond Survey 2013***

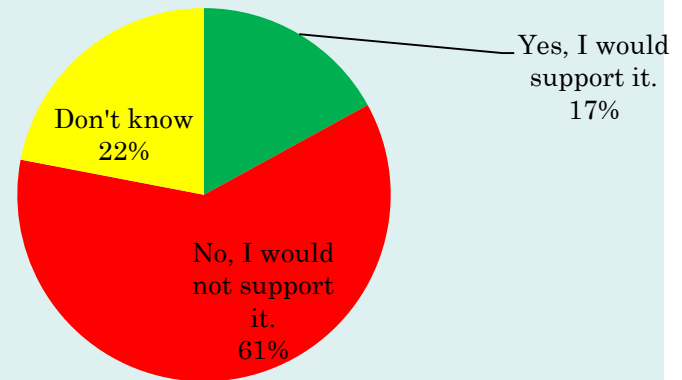


Question 17: Would you support or oppose a new bond issue for high school auditorium at a cost of \$1.3 million?

**Parents and Staff (353)**



**Not Parents or Staff (141)**



## ***Hendrick Hudson Bond Survey 2013***



**Question 9: Can you describe the reasons you would vote for this bond issue? (HS Auditorium)**

<b>Needs updating/renovation/repair</b>	<b>57</b>
<b>Helps community/home prices</b>	<b>15</b>
<b>Too Small/Not enough seats</b>	<b>47</b>

**Question 10: Can you describe the reasons you would vote against this bond issue? (HS Auditorium)**

<b>Can't afford/Taxes too high/Bad economy</b>	<b>22</b>
<b>Academic/classroom spending instead</b>	<b>10</b>
<b>Previous bond for this item</b>	<b>10</b>
<b>Not enough information</b>	<b>10</b>
<b>School costs too high</b>	<b>10</b>

*Open-ended free-responses – respondent counts, not percentage*

## ***Hendrick Hudson Bond Survey 2013***



**Question 20. Please tell us what other improvements or projects would benefit the Hendrick Hudson School District:**

<b>Turf/Fields/Track</b>	<b>103</b>
<b>Cut costs/effeciencies</b>	<b>49</b>
<b>Not enough/need more information</b>	<b>14</b>

*Open-ended free-responses – respondent counts, not percentages*



## ***Hendrick Hudson Bond Survey 2013***



# ***Conclusions and Recommendations***

## ***Hendrick Hudson Bond Survey 2013***



There appears to be some consensus in the community for the first bond proposal, for septic, HVAC, and security-related renovations. More than 70% of the parents and staff said they would vote for it. A greater proportion of the 'non-parent/staff' said they were for than against (39% against 31%).

On the other hand, the proposals for science rooms and renovations to the high school auditorium do not seem popular. Only half the parent and staff respondents said they'd vote for the middle school science room and high school auditorium improvements.

## ***Hendrick Hudson Bond Survey 2013***



The computer network bond does not appear as strong as the infrastructure proposal. Among the 'Not parent or staff' group, 35% said they'd vote for it while 46% said they'd vote no. Reasons for negative reactions include economic concerns, high district costs, previous bonds for this item, and lack of information.

It is therefore recommended that the district's efforts focus on the network and computer bond, to communicate the need for and value of the project.

## ***Hendrick Hudson Bond Survey 2013***



The septic, HVAC, and security project looks like a winner and it's recommended that proposal be put forward.

The renovations to the science classrooms and to the high school auditorium were the least-favorably received proposals in this survey. Given the critical priority of the other two projects, it's suggested these bonds can't be passed, so it's recommended these proposals be shelved.

# Next Steps

## **Establish a Budget:**

- Use Retiring Debt to Build a Capital Project?
- Retiring Debt +/-?

## **Identify Priorities:**

- BCS Items – Health and Safety?
- Refer to 2013 Survey Data to Identify Support?
- Other Board/Community Interests?

## **Create a Timeline:**

- May 2017 General Budget/Election?
- Separate Vote?