



Shenendehowa

Central Schools

2016-17 Budget Development

*Putting the Educational Journey
as the Priority*



Shenendehowa

Central Schools

- 2016-17 Proposed Budget**
- Bus Purchase Resolution**
- Capital Construction Resolution**
- Capital Reserve Establishment**
- BOE Candidates (3 Seats)**

BOE Public Hearing: May 10, 2016

VOTE DATE...MAY 17...7 a.m. – 9 p.m.
Gowana Gymnasium



Putting the Educational Journey as the Priority

Leveraging Opportunities

- Student curiosity, engagement & passion
- Embracing the integration of instructional technology
- Supporting quality pedagogy
- Balanced and/or authentic assessments and monitoring student learning





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Foundation Principles

Reticent of tax cap limitations

Use a disciplined and proactive approach

Compliance with legal and contractual obligations

Cognizant of the external mandated cost drivers/factors

Review and analyze multiple options and scenarios to be cost effective

Maintain value-added focus on preservation and provision of quality programs and services

Key Components

Value Added —
Raising achievement & improving operations

Cost Effectiveness —
Doing things more effectively and efficiently, and strategically using resources

Revenue and Tax Impact —
Recognizing the dynamic nature of the economy- state aid & tax cap limitations



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Value Added —

- Goal attainment- synergy of efforts
- Academic capacity- implications of class size and composition, staffing
- Academic supports- interventions and specialized supports- mandated and local
- Academic rigor- course options and pathways to graduation

Cost

Effectiveness —

- Leveraging wireless technology to improve instruction and operation responsiveness
- Strategic repurposing of resources to enhance program outcomes
- Controlling salary adjustments via collective bargaining

Revenue and Tax Impact —

- GEA outstanding balance = \$1,753,022
- Tax Cap Limit = .78%
- 3 yr tax cap average = 2.11%
- 3 yr tax levy impact = 1.4%
- 3 yr true tax rate average = 0.19%
- Potentially higher tax valuations
- 3 yr tax valuations average = 1.55%
- Fund balance and reserve capacity
- Property Tax Freeze Credit Plan approved- taxpayers benefit for 2016



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Cost Effectiveness—Cost Drivers

External/Mandated Cost Drivers

Stabilized pension rates

Minimal budget impact from
ERS and TRS

Stabilized health insurance rates

Competitive bidding of rates
Affordable Care Act
implications

Instructional Cost Drivers

Enrollment & class size implications

Impact of MS/HS bubbles

Student demographic shifts

Multilingual documents and supports

New Benchmarks

Regents math, ELA & social studies
(2022/2018)

Preserving experienced/quality instructional staff

Changing demographics
Admin organizational capacity

Program offerings and supports

Elective course capacity and dis-enrollment
AIS supports/study skills
Mental Health and counseling
Summer Regents review courses

Instructional materials-multi-year plans

Mobile devices/obsolescence plan
textbooks, review books, digital content

Operational Cost Drivers

Pending negotiations
STA & CSEA

Five-year Facilities Plan

**Classroom furniture
replacement plan**

Security/access points plan

Athletic fields rehab plan



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Cost Effectiveness Assumptions— Operational Cost Drivers

Mandated Costs- Repurposing Opportunity	
TRS – rate reduction from 13.26% to 11.72%	(\$353K)
ERS - rate reduction from 18.2% to 15.5%%	(\$270K)
Total- Cost Reduction	(\$623K)



Putting the Educational Journey as the Priority **Repurposing/Reallocation/Reinvesting (Not All Inclusive)**

Strategic Reductions:

Cost savings stemming from STA Retirement Incentive- 14 qualifying retirees	(\$ 257K)
Reductions in printing costs due to full-scale implementation of district-wide print management solution	(\$ 43K)



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Instructional Support

Addition of 2.5 FTE teachers at middle & high school to stabilize class sizes due to enrollment; address AIS needs; and address disenrollment from elective offerings	\$ 165K
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Addition of 1.0 FTE to provide capacity to implement Teacher Leaders in 6-12 content areas, supporting PD coach and providing enhancement administrative flexibility to effectively evaluate all teachers	\$ 65K
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Addition of 1.0 FTE technology integration and data analyst to effectively support roll-out of technology and to analyze data, making it readily available as information to drive decisions and forecast trends	\$ 65K
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Continuation of Elementary Literacy Coach (TSA), focused on Journey's and balanced literacy	\$ 65K
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Instructional Support	
Additional support of HS art program to purchase supplies required to complete the program	\$ 35K
Additional MS contractual supports of maintaining microscopes	\$ 4K
Assuming cost of review books for many courses at HS – assumed under current allocations for textbooks	\$ 0*
Secondary counseling support, to compliment efforts to address growing mental health needs and college/career opportunities.	\$ 65K
Expansion of mental health services provisions with outside vendor.	\$ 15K

** \$0 means it is assumed within existing budget allocations*



Putting the Educational Journey as the Priority **Repurposing/Reallocation/Reinvesting (Not All Inclusive)**

Instructional Support	
Additional investment in mobile devices...part of the focus on initiating 1:1 starting at grade 6 and phasing up in subsequent years	\$ 86K
Additional translations services (parent conferences, document translation) due increased shift in demographics	\$ 20K
Expansion of summer program capacity to address: <ul style="list-style-type: none">• Bridge from grade 9-10• Regents Review for all Regents Exams• Jump Start on the School year- pilot with Alg.2 and Regents Chemistry	\$ 60K
• Repository/inventory system for textbooks	\$ 12.5K



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Operational Supports:	
Bolstering clerical summer support for Academic Administrators	\$ 15K
Additional training days to transition for Wincap	\$ 25K
Addressing athletics modified coaching capacity	\$ 11K
Health Insurance rate adjustments, estimated at 10% average increase	\$ 896K

** \$0 means it is assumed within existing budget allocations*



Putting the Educational Journey as the Priority **Repurposing/Reallocation/Reinvesting (Not All Inclusive)**

Operational Supports

Grounds & Maintenance (HVAC and boiler maintenance contracts JCI incr. \$, Five-year Facilities Plan work, Supplies & Materials, OT)	\$ 245K
Expansion of security and surveillance software, supplies and equipment (cameras and networked pinpads – potential SAVE reimbursement)	\$ 27K
Athletic Field Maintenance Plan	\$ 60K
Expansion of maintenance capacity to address facility and grounds needs	\$ 55K



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Expenditure Summary

Expenses	2015-16 Adopted Budget	Contractual & Trend Incr/Decr	2016-17 Draft Budget	Strategic Incr/Decr	2016-17 Proposed Budget	% of Total Budget	% Increase
Inst. Salaries	54,752,380	1,169,063	55,921,443	190,000	56,111,443	33.74%	2.48%
Admin Salaries	5,060,380	121,148	5,181,528	0	5,181,528	3.12%	2.39%
Non-Inst. Salaries	25,680,194	569,704	26,249,898	149,031	26,398,929	15.87%	2.80%



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Expenditure Summary

Expenses	Adopted Budget	Contractual & Trend Incr/Decr	2016-17 Draft Budget	Strategic Incr/Decr	2016-17 Proposed Budget	% of Total Budget	% Increase
Equip.	405,000	0	405,000	10,000	415,000	.25%	2.47%
Cont./ Other	9,325,453	(313,377)	9,012,076	1,125,329	10,137,405	6.10%	8.71%
Text, Library	911,568	0	911,568	0	911,568	.55%	0.00%
BOCES	5,536,333	172,752	5,709,085	(422,524)	5,286,561	3.18%	-4.51%



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Expenditure Summary

Expenses	Adopted Budget	Contractual & Trend Incr/Decr	2016-17 Draft Budget	Strategic Incr/Decr	2016-17 Proposed Budget	% of Total Budget	% Increase
Supplies	3,499,261	49,050	3,548,311	153,570	3,701,881	2.23%	5.79%
Benefits	45,697,254	442,111	46,139,365	0	46,139,365	27.74%	.97%
Transfers to Other Funds	12,025,000	0	12,025,000	0	12,025,000	7.23%	0.00%
Special Aid (Summer Spec Ed)	350,000	0	350,000	0	350,000	.21%	0.00%
Capital Fund	700,000	0	700,000	0	700,000	.42%	0.00%
Debt Service	10,975,000	0	10,975,000	0	10,975,000	6.60%	0.00%



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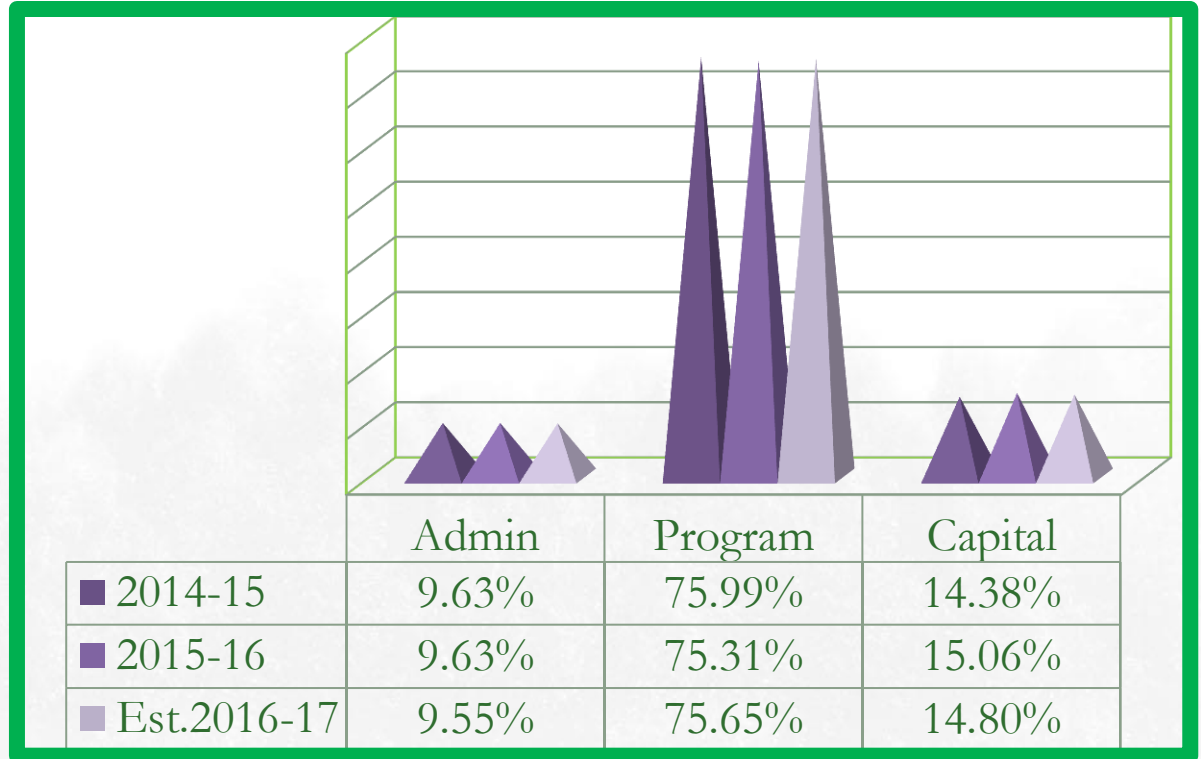
Expenditure Summary

Expenses	Adopted Budget	Contractual & Trend Incr/Decr	2016-17 Draft Budget	Strategic Incr/Decr	2016-17 Proposed Budget	% of Total Budget
Totals	162,892,823	2,210,451	165,103,274	1,205,406	166,308,680	100%
Increase Over Prior Year						\$ 3,415,857
Percent Diff.	1.72%					2.10%



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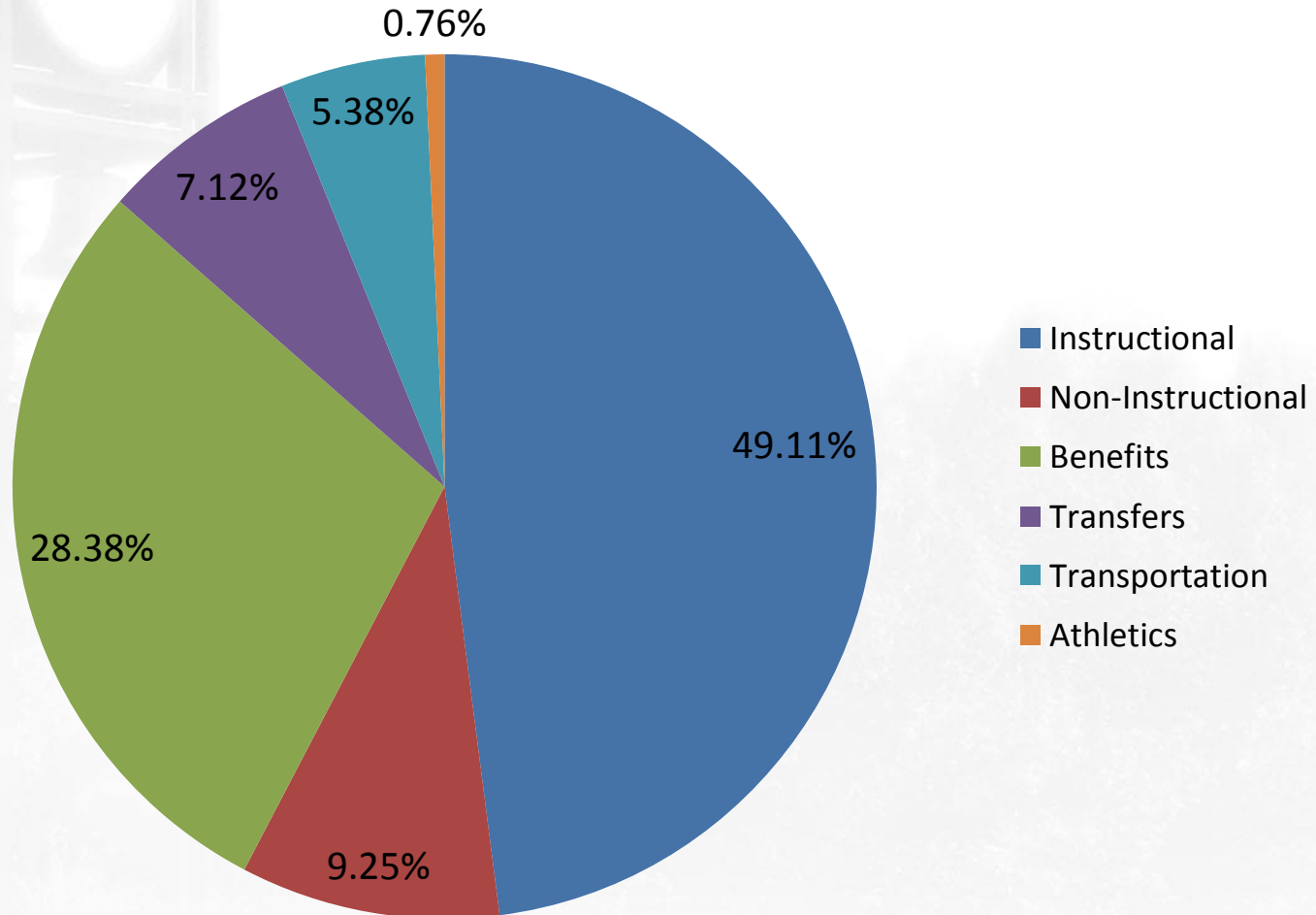
Cost Effectiveness – Three-part Budget Distribution





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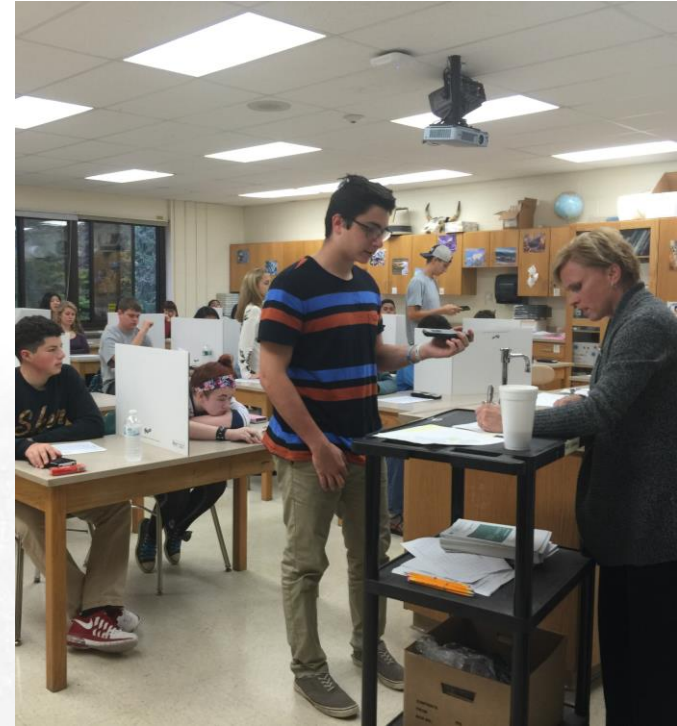
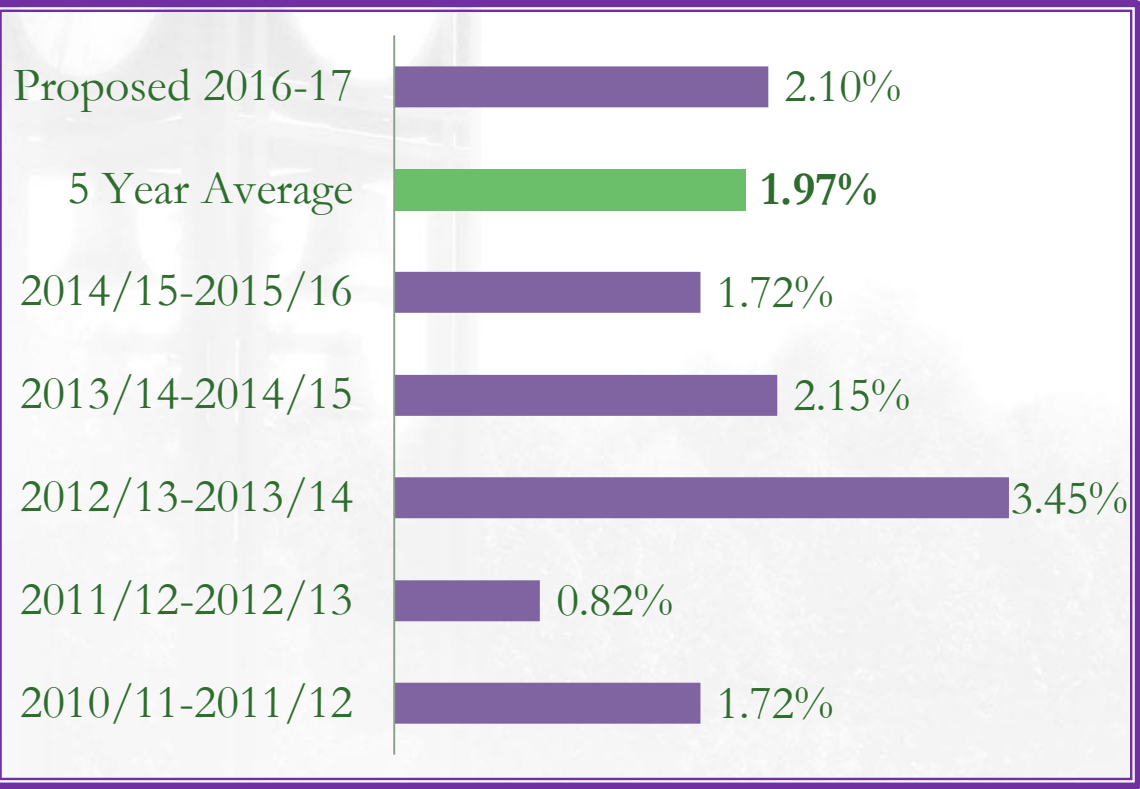
Cost Effectiveness – Three-part Budget Distribution





Putting the Educational Journey as the Priority

Cost Effectiveness – Three-part Budget Distribution





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2016-17 Revenue Projections

Revenue Categories	2015-16 Budgeted Revenues	% of Budget	Adds/ Deducts	2016-17 Projected Revenues	% of Budget
Real Property Tax Items	115,811,236	71.10%	878,417	116,689,653	70.16%
<i>Property Taxes (incl STAR)</i>	<i>115,241,099</i>	<i>70.75%</i>	<i>852,418</i>	<i>116,093,517</i>	<i>69.81%</i>
<i>PILOT, Interest & Penalties</i>	<i>570,137</i>	<i>0.35%</i>	<i>25,999</i>	<i>596,136</i>	<i>0.36%</i>
Federal Revenue	175,000	0.11%	(90,000)	85,000	0.05%
State Aid	42,783,912	26.27%	3,176,915	45,960,827	27.67%



Putting the Educational Journey as the Priority

2016-17 Revenue Projections

Revenue Categories	2015-16 Budgeted Revenues	% of Budget	Adds/ Deducts	2016-17 Projected Revenues	% of Budget
Other Items	697,675	0.43%	(44,475)	653,200	0.40%
Interest	15,000	0.01%	(5,000)	10,000	0.01%
Fund Balance	3,410,000	2.09%	(500,000)	2,910,000	1.75%
Appropriate Fund Balance	2,000,000	1.23%	(500,000)	1,500,000	0.90%
Retirement Reserve	750,000	0.46%	0	750,000	0.45%
Employee Benefits Reserve	660,000	0.41%	0	660,000	0.40%
Total Rev.	162,892,823	100%	3,415,857	166,308,680	100%



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Analysis of State Aid

Revenue Items	2015-16 Budget	% of Total State Aid Amount	(Based on Gov. Budget) 2016-17 Projected	\$ Amount Diff	% of Total State Aid Amount
Foundation Aid	27,011,397	63.13%	27,031,639	20,242	58.81%
BOCES Aid	1,977,520	4.62%	1,731,650	(245,870)	3.77%
Building Aid	6,781,971	15.85%	6,741,802	(40,169)	14.67%
Transportation Aid	7,562,423	17.68%	8,201,059	638,636	17.84%
Excess Cost Aid	1,069,992	2.50%	1,280,068	210,076	2.79%
Instructional Materials Aid	969,202	2.27%	974,609	5,407	2.12%
Gap Elimination Adjustment	(2,588,593)	-6.05%	0	2,588,593	0.0%
TOTAL STATE AID	42,783,912	100.00%	45,960,827	3,176,915	100.00%



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History of aid lost due to Gap Elimination Adjustments 2008-09 to 2016-17

2010-11:	(\$4,879,938)
2011-12:	(\$6,964,503)
2012-13:	(\$6,758,633)
2013-14:	(\$5,018,522)
2014-15:	(\$4,174,124)
2015-16:	(\$2,588,593)
2016-17:	(0)
TOTAL:	(\$30,384,313)



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Proposition #1...2016-17 School Budget

	2015-16 Adopted Budget		2016-17 Proposed Budget Increase	
	\$162,892,823	1.72%	\$166,308,680	2.10%
Property Taxes - Tax Levy Limit Cap Allowance	\$117,076,190	\$3.17%	\$116,137,127	.78%
Property Taxes Budget Levy	\$115,241,099	\$1.55%	\$116,093,517	.74%
Amount Below Tax Cap Limit	\$1,835,091 less than Tax Cap	1.62% less than Tax Cap	\$43,610 less than Tax Cap	.04% less than Tax Cap



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Proposition #2...Bus Replacement

(14) 72-passenger Type C buses @ \$120,550 each	\$ 1,687,700
(2) 29-passenger buses @ \$78,000, with capacity to accommodate up to 3 wheelchairs per bus	\$ 156,000
(5) 22-passenger Type A buses @ \$63,000 each	\$ 315,000
<hr/>	
21 Buses – Cost not to exceed:	\$ 2,158,700

Retired buses will be sold at auction or reassign to O&M





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Proposition #3...Capital Project 2016

***Five-Year Facilities Plan High Priority
Health and Safety Upgrades & Repairs
and
Strategic Enhancements***

2016 AND BEYOND...FUTURE PROOFING CAPITAL PROJECT TIMELINE

Capital Reserve Fund
To Offset Future Project Costs

- \$17M Project**
- 5-year facility plan priorities
 - HS library modernization
 - Signage Plan
 - Playground Upgrades
 - MS Handicap Accessibility
 - TBD

- \$12.5M Project**
- 5-year facility plan priorities
 - Cafe modernization
 - HS Tech Wing
 - Signage Plan
 - TBD

- \$35M Project**
- Facility expansion (new/addition, enrollment driven)
 - 5-year facility plan priorities
 - Classroom upgrades
 - Resurface track/field
 - Tech upgrade
 - TBD

- \$10M Project**
- 5-year facility plan priorities
 - Classroom upgrades
 - TBD



Existing Facilities Debt \$9,519,992

Existing Facilities Debt \$8,279,069

Existing Facilities Debt \$7,577,256

Existing Facilities Debt \$2,055,725

Existing Facilities Debt \$249,600

Existing Facilities Debt \$6,249,000

(2017) \$17M Project Debt \$1,550,000

(2017) \$17M Project Debt \$1,550,000

(2017) \$17M Project Debt \$1,550,000

(2017) \$17M Project Debt \$1,550,000

(2020) \$12.5M Project Debt \$1,300,000

(2020) \$12.5M Project Debt \$1,300,000

(2020) \$12.5M Project Debt \$1,300,000

(2025) \$35M Project Debt \$3,000,000

(2025) \$35M Project Debt \$3,000,000

(2030) \$10M Project Debt \$900,000

Capital Reserve Offset \$500,000

Capital Reserve Offset \$750,000

Capital Reserve Offset \$1,000,000

Capital Reserve Offset \$750,000



Debt Balance
\$9,519,992



67%

67%

67%

67%



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Referendum Proposal- Capital Project 2016

- Total referendum proposal: **\$16,616,000**
- LESS- State building aid reimbursement @ 67.7%: **Est. \$14,520,100**
- Net local impact after building aid (67.7%):
Project tax impact over 16 years: Average local cost **\$591,684/year**
- Net impact over 16 years on the tax rate: **Avg. 0.51%/year**
- A home assessed at \$250,000:
(based on 2015-16 tax levy) **Avg. cost \$22/year**

Minimal cost impact to taxpayers

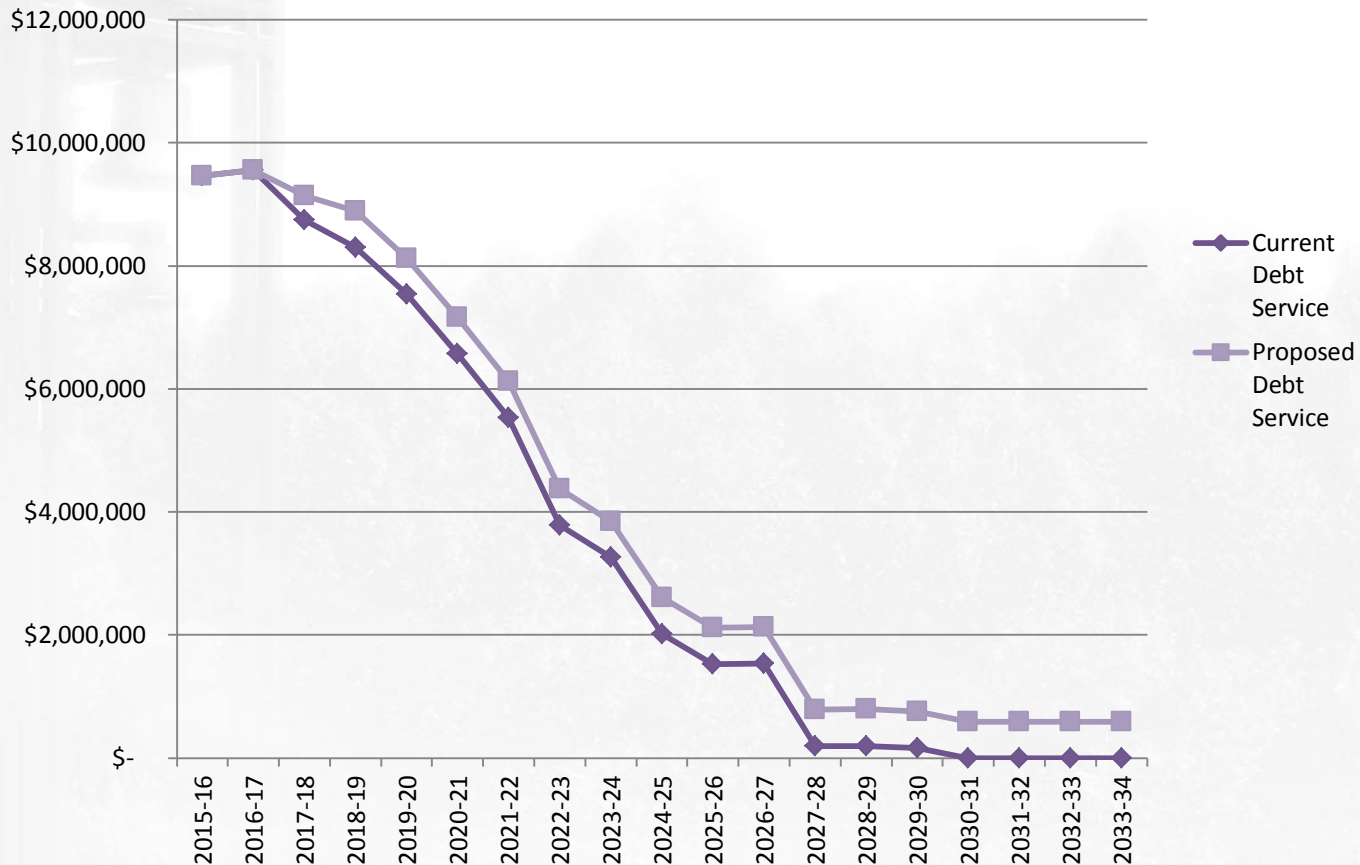
- Refinancing and maturing of existing debt
- Reduction in debt service schedule **including** new debt for capital project



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Referendum Proposal- Capital Project 2016

Total Facilities Debt Service before and after adding
\$16.6M Capital Referendum





Putting the Educational Journey as the Priority

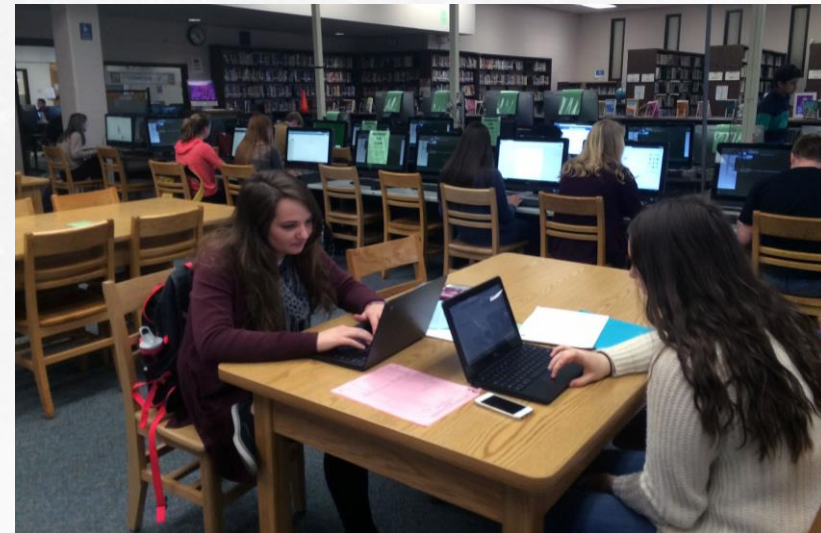
Referendum Proposal- Capital Project 2016

☐ Address high-priority health and safety needs identified in the 5-year facility plan, such as:

- Replacing original water pipes and fittings
- Replace original boilers in several schools
- Replace damaged roofs beyond warranty that are leaking
- Upgrade and expand electrical capacity
- Abating floor tiles and replace with non-asbestos containing materials
- Ensure ADA compliance- accessibility, doorways and bathrooms
- Energy efficiency repairs and replacements of windows and sealants

☐ Modernization of High School East Library

- Enhance layout to more efficiently maximize space
- Lighting improvements
- Electrical capacity to maximize emerging technology
- Furniture and equipment upgrades





Putting the Educational Journey as the Priority **Referendum Proposal- Capital Project 2016**

□ District-wide Wayfinding and Signage

- Unified signage and wayfinding program to enhance the campus experience
- Ability of visitors, students, parents and faculty to successfully navigate the Shenendehowa Main Campus.
- Improve the flow and circulation of various transportation modes on the campus
- Promote campus safety
- Directional signs and parking lot, building and field identifiers
- Interior building: room identifiers, directional and safety-related signage



□ Play Ground Enhancements

- Complimentary upgrades of playground equipment and surfaces
- Provision of ADA compliant equipment





Referendum Proposal- Capital Project 2016

Timeline

- ❑ **May 17th: Referendum Vote Date**
- ❑ **June-August: Architectural/Engineering Designs, Plans, & Specifications Finalized**
- ❑ **September- October: SED Submission & Approval to Facilities Planning**
- ❑ **April- June: Bid Notices, Opening, Award**
- ❑ **June 2017/Beyond: Construction Phase & Completion**



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Proposition #4: Establishment of Capital Reserve Fund

- Separate account to finance a specific cost purpose
- Cover in whole or in part cost of bonds issued for capital debt
- Established and expended only with voter approval for specific purpose for which it was established
- Propose establishment of reserve fund for purpose of construction, reconstruction and improvement of school buildings
- Funded by unappropriated fund balance (budgetary savings), budgetary appropriations, and state aid
- Term of Capital Reserve: 20 years
- Maximum Funding: \$12,000,000



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Proposition #5 – Board of Education Candidates

Three of seven seats up for election

- ❑ All three seats carry three-year term**
- ❑ Candidates to be determine...petition due on 4/18/16**



Putting the Educational Journey as the Priority

The budget is not about dollars and cents...

- **It is about what programs and services we offer to our students and how effective we want them to be.**
- **It is a commitment to provide our children with ample opportunities to explore, to innovate, to problem solve and to be politically sagacious.**





2016-17 Budget Development Process

*Putting the
Educational
Journey as
the Priority*





Putting the Educational Journey as the Priority

- 2016-17 Proposed Budget**
- Bus Purchase Resolution**
- Capital Construction Resolution**
- Capital Reserve Establishment**
- BOE Candidates (3 Seats)**



Referendum Proposals 2016

Voting Information ...New Electronic Voting Machines!!!!

When/where is the vote?

Tuesday, May 17, 2016

7 a.m. to 9 p.m.

Gowana Middle School Gym



Who can vote?

U.S. citizen, 18 years or older, that has been a Shenendehowa District resident for at least 30 days prior to the vote. No preregistration is required. Official I.D. with photo is required. It is a crime to falsify votes.

Can't get to the polls?

Absentee ballots are available at the district office. Ballots must be returned to the district clerk no later than 5 p.m. on May 17, 2016.

BOE Public Hearing: May 10, 2016

VOTE DATE...MAY 17...7 a.m. – 9 p.m.

Gowana Gymnasium