

AVS ADDITION & RENOVATION

INFORMATIONAL SESSION 2

JANUARY 19, 2017



AVS ADDITION & RENOVATION COMMITTEE

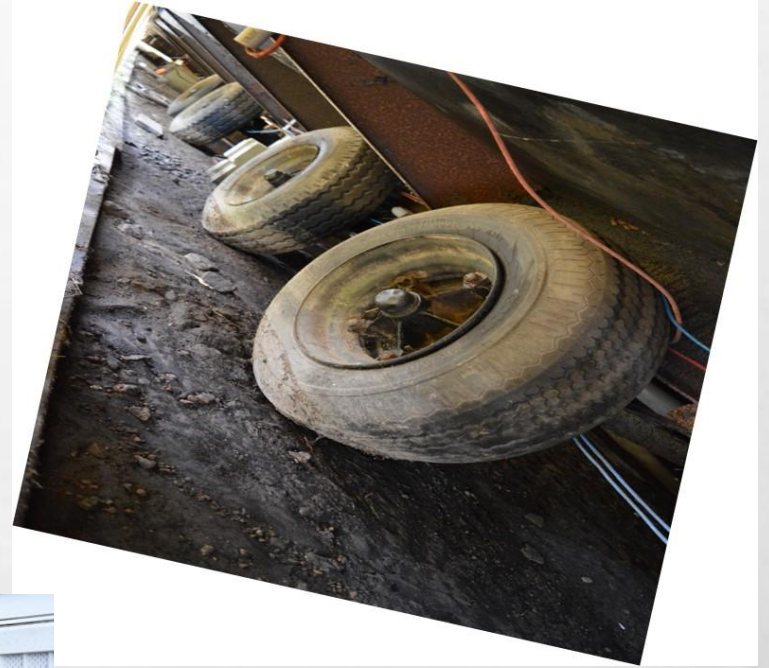
- **HOW DID WE GET HERE?**
- **WHY DO WE NEED TO TAKE ACTION?**
- **WHAT IS THE BEST SOLUTION?**

THE HOW: HISTORY & BACKGROUND

2014 GOAL SETTING :

- **REMOVAL OF PORTABLE & MODULAR STRUCTURES**
- **IMPROVE SAFETY AND SECURITY OF BUILDING. THIS INCLUDES ACCESS TO BUILDING AND TRAFFIC FLOW. (DEPARTMENT OF HOMELAND SECURITY SURVEY)**
- **CREATE ADDITIONAL SPACE FOR CLASSROOMS, SPECIAL EDUCATION, NURSING, TEACHER MEETING SPACE, CAFETERIA.**
- **NEW APPROPRIATELY SIZED GYMNASIUM THAT CAN ACCOMMODATE ENTIRE STUDENT BODY AND COMMUNITY NEEDS.**
- **ALLOW ROOM FOR MODERATE GROWTH OVER TIME**

PORTABLES ARE DESIGNED FOR TEMPORARY USE



WALKWAY TO PORTABLES



SECURITY CONCERNS

◀ Students must
be “buzzed” into
main building

Easy access to ▶
modular classes



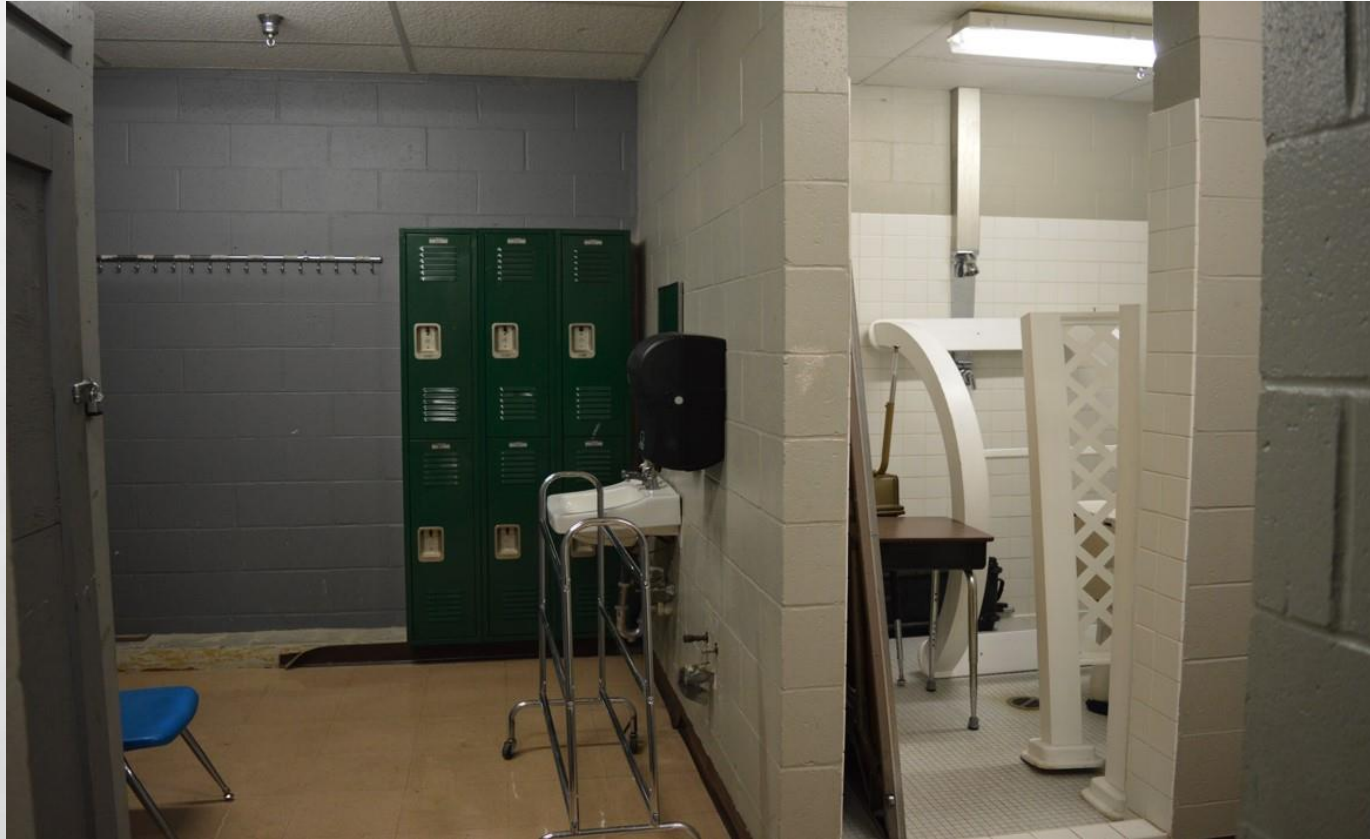


▲ Middle School classroom are enclosed by glass.



▲ Parking lot lacks a student walkway, space, and driving flow.

LOCKER ROOMS:



LOCKER ROOMS ?



NURSE'S OFFICE



**BATHROOM
IS NOT
HANDICAP
ACCESSIBLE**



1 BED= 600+ students

RESEARCHING OPTIONS :

- **RENOVATE ONLY**
- **RENOVATE AND ADD ON CURRENT SITE**
- **BUILD NEW ON OTHER PROPERTY**
- **SO WHY THIS PLAN?**
- **RENOVATIONS ONLY WOULD STILL BE COSTLY AND UNABLE TO MEET GOALS.**
- **BUILD NEW NOT NECESSARY AND TOO COSTLY.**
- **RENOVATE AND ADDITION WAS CHOSEN BECAUSE THE CURRENT STRUCTURE OF THE BUILDING WAS DETERMINED TO BE SOLID. ALL GOALS COULD BE MET AND AT A COST MUCH LESS THAN A NEW BUILDING.**

PLAN DEVELOPED :

- **PLAN WAS DEVELOPED BY H.L. TURNER GROUP AND MODIFIED MANY TIMES. MOST MODIFICATIONS WERE REDUCTIONS OF THE ORIGINAL PLAN TAKING OUT THINGS THE BOARD BELIEVED COULD BE DONE WITHOUT.**
- **BPS HIRED TO DEVELOP BUDGET NUMBERS AND PHASING PLAN.**
- **AFTER BPS PLACED BUDGET NUMBERS ON PLAN MORE MODIFICATIONS WERE DISCUSSED TO REDUCE COST FURTHER.**
- **MEMBERS OF THE SCHOOL BOARD, SAU, ADMINISTRATION, TURNER GROUP AND BPS MET TO REVIEW. WE REVIEWED EVERY LINE ITEM IN DETAIL.**

- **BPS RETURNED WITH PROPOSAL OF EVERY POTENTIAL REDUCTION. IN PART WE CHANGED OR REMOVED:**
- **GYM – REDUCED SIZE**
- **SITE WORK ALLOWANCE - REDUCED (-\$200,000)**
- **MECHANICAL AND ELECTRICAL – REDUCED (-\$448,928)**
- **LANDSCAPING – REMOVED (-\$25,000)**
- **HEATING CONTINGENCY – REDUCED (-\$57,040)**
- **4 CLASSROOMS – REMOVED (-\$574,000)**
- **HVAC PRIVACY SCREENS – REMOVED (-\$51,950)**
- **CARPENTRY AND MILLWORK – REDUCED (-\$118,500)**
- **ROOFING – REDUCED (-\$135,000)**
- **DOORS AND WINDOWS – REDUCED (-\$189,000)**
- **BORDERED CARPETING – REMOVED (-\$25,000)**
- **LOCKERS – REDUCED (-\$20,000)**
- **ELECTRIC HAND DRYERS (-\$15,000)**
- **FOOD SERVICE EQUIPMENT – REDUCED (-75,000)**

**WHY DO WE NEED THIS ADDITION AND
RENOVATION?**

STRUCTURAL HISTORY



- **CURRENT SPACE**
 - **66,990 SQ FT, MAIN BUILDING (INCLUDING MODULARS)**
 - **5,540 SQ FT OF PORTABLE CLASSROOMS**
- **BUILT IN 1940; SERIES OF ADDITIONS COMPLETED:**
 - **1960'S (ONE-STORY WING)**
 - **1965 (18,000 SQ FT)**
 - **1970 PARTIAL 2ND FLOOR (+8K SQ FT)**
- **1988: CLASSROOMS, MUSIC, CAFÉ/KITCHEN (26.5K SQ FT)**
- **1995: MODULAR CONSTRUCTED (3.5K SQ FT)**
- **STAND-ALONE PORTABLES (3) 2002, 2004 AND 2012; EACH HOLDS 2 CLASSROOMS (1,850 SQ FT PER UNIT)**

SO WHY DO WE NEED THIS?

- **PORTABLES ARE MEANT TO BE TEMPORARY TO DEAL WITH POPULATION “BUBBLE”.**
- **SECURITY CONCERNS**
- **INCREASE PRIMARY EDUCATION, SPECIAL EDUCATION & GROUP LEARNING SPACES.**
- **IMPROVE THE FUNCTION OF KEY COMMON AREAS SUCH AS; GYMNASIUM, NURSES OFFICE, RESTROOMS & ADMINISTRATION SPACE.**
- **COST OF MAINTAINING THIS BUILDING ON A YEAR TO YEAR BASIS CONTINUES TO RISE. BASICALLY ONLY ALLOWING US TO BAND-AID PROBLEMS INSTEAD OF OFFERING SOLUTIONS.**

COMMON COMPLAINTS AND ISSUES

STUDENTS

- **LOCKER ROOMS ARE NOT USEABLE**
- **START EATING LUNCH 10:30 AM**
- **I DON'T EAT UNTIL 1 PM**
- **LOCKERS DON'T FIT MY BOOK BAG**
- **RESTROOMS NEED FULL RENOVATION**

TEACHERS AND ADMINISTRATION

- **LACK OF STORAGE**
- **RESTROOM SPACE INSUFFICIENT**
- **AIR QUALITY**
- **LACK OF ELECTRICAL OUTLETS**
- **SAFETY OF GYMNASIUM**
- **SECURITY**
- **WINDOWS DON'T CLOSE / LOCK**
- **WINDOWS DON'T OPEN / SCREWED SHUT**

DOE SPECIFICATIONS (CURRENT)

- **RECOMMENDS 1 STUDENT PER 140 SQF**
- **RECOMMENDS UTILIZATION RATE 90%**
- **CURRENT DESIGN RECOMMENDED MAX CAPACITY – 521**
- **CURRENT STUDENT POPULATION – ~~604~~ / 615**
- **CURRENT CAPACITY BASED ON UTILIZATION - 481**
- **CURRENT UTILIZATION RATE – APPROX. 128%**

AVS-HOSTED COMMUNITY ACTIVITIES & EVENTS

- **E WASTE COLLECTION**
- **TOWNS LARGEST EMERGENCY SHELTER**
- **SUCKER BROOK CYCLING EVENT**
- **COFFEE HOUSE**
- **INTERNET SAFETY PRESENTATIONS**
- **APD EVENT**
- **GRIFFIN LIBRARY SANTA BREAKFAST**
- **NEIGHBORHOOD WATCH MEETINGS**
- **MISS AUBURN SCHOLARSHIP**
- **VOTING**
- **PINEWOOD DERBY/SCOUTS**
- **PTA MEETINGS**
- **SCHOOL BOARD MEETINGS**
- **JACK'S DRIVING SCHOOL**
- **SCOUT GROUPS**
- **TOWN YOUTH SPORTS**
- **DELIBERATIVE SESSION**

AVS: ENROLLMENT HISTORY

YEAR	#STUDENTS
-------------	------------------

2007-08	565
----------------	------------

2008-09	619
----------------	------------

2009-10	616
----------------	------------

2010-11	592
----------------	------------

2011-12	611
----------------	------------

2012-13	597
----------------	------------

2013-14	566
----------------	------------

2014-15	567
----------------	------------

2015-16	592
----------------	------------

2016-17	615
----------------	------------



SCHOOL BOARD

AVS HAS PROVIDED A GREAT EDUCATION FOR MULTIPLE GENERATIONS. OUR OBLIGATION IS TO MAINTAIN AND ENSURE THAT REPUTATION FOR FUTURE GENERATIONS BY PROVIDING A SAFE, EFFICIENT, FISCALLY SUSTAINABLE LEARNING ENVIRONMENT.

THE WHAT: RENOVATION DETAILS

IN-STRUCTURAL NEEDS

- **CENTRALLY LOCATE (RELOCATE) UNIFIED ARTS AND SPECIALIZED CLASSROOMS TO BE SHARED BETWEEN ELEMENTARY AND MIDDLE SCHOOL**
- **MINIMIZE TRAVEL TIME TO MUSIC, ART, BAND, COMPUTER LAB, ETC.**
- **MAXIMIZE EXISTING SPACE (REPURPOSE CORE AREAS FOR FLEXIBILITY)**
- **PROVIDE ADEQUATE SPACE FOR ENTIRE LEARNING COMMUNITY (ALL STAFF, ALL STUDENTS) TO CONGREGATE**
- **REFURBISH THE CAFETERIA - REDUCE THE NUMBER OF LUNCH PERIODS**
- **ALLOW ROOM FOR ADEQUATE GROWTH OVER TIME (FLEXIBILITY WITH NUMBER OF CLASSROOMS AND CLASS SIZE)**
- **NEW LARGER ADVANCE MEDIA CENTER ALLOWS US TO POTENTIALLY EXPAND TECHNOLOGY OFFERINGS**
- **LIMIT INSTRUCTIONAL DISRUPTIONS THROUGH 24 MONTH CONSTRUCTION/RENOVATION PROCESS**

RENOVATION PLAN HIGHLIGHTS

- **ADDITIONAL 54,600 SQUARE FEET TO EXISTING STRUCTURE:**
 - **ADD 6 CLASSROOMS (IN ADDITION TO REPLACING THE 9 CLASSROOMS CURRENTLY HOUSED IN THE PORTABLES)**
 - **INCREASE EXISTING RESOURCE ROOM SPACE**
 - **50% INCREASE TO CAPACITY OF GYM (FROM <500 TO 750)**
- **INCREASE PARKING SPACE BY 50%**
- **INCREASE EFFICIENCY AND SAFETY FOR STUDENT DROP OFF/PICK UP (CIRCULAR DRIVE PARALLEL TO THE BUS LANE)**
- **INCREASE ALL EFFICIENCIES; MEET LOCAL AND FEDERAL CODES**
- **ADA COMPLIANT BUILDING**
- **NEW MECHANICAL SYSTEMS**
- **NEW ROOF AND WINDOWS**

RENOVATION DETAILS

EXISTING		PROPOSED	
MAIN BUILDING	63470 SQF	107,624 SQF	
MODULAR	3520 SQF	XXX	
PORTABLES	5540 SQF	XXX	
TOTAL SPACE	72530 SQF	TOTAL SPACE 107,624	49% INCREASE
SPECIALTY SPACE		SPECIALTY SPACE	
NURSING	480 SQF	NURSING 720 SQF	50% INCREASE
SPED	3800 SQF	SPED 6000 SQF	58% INCREASE
GYM	4760 SQF	GYM 8070 SQF	70% INCREASE

DEMO DETAILS

MAIN BUILDING	12,248 SQF (OLDEST PART OF BUILDING)
PORTABLES	5,540 SQF
MODULAR	3,520 SQF
TOTAL	21,308

CREATING A NET INCREASE OF 35,094 SQF

DOE SPECIFICATIONS (PROPOSED)

- **RECOMMENDS 1 STUDENT PER 140 SQF**
- **RECOMMENDS UTILIZATION RATE 90%**
- **PROPOSED DESIGN RECOMMENDED MAX CAPACITY – 768 STUDENTS**
- **CURRENT STUDENT POPULATION – ~~604~~ / 615**
- **PROPOSED CAPACITY BASED ON UTILIZATION – 691 STUDENTS**
- **WOULD ALLOW FOR 14% GROWTH**

ROOM COUNT COMPARISONS

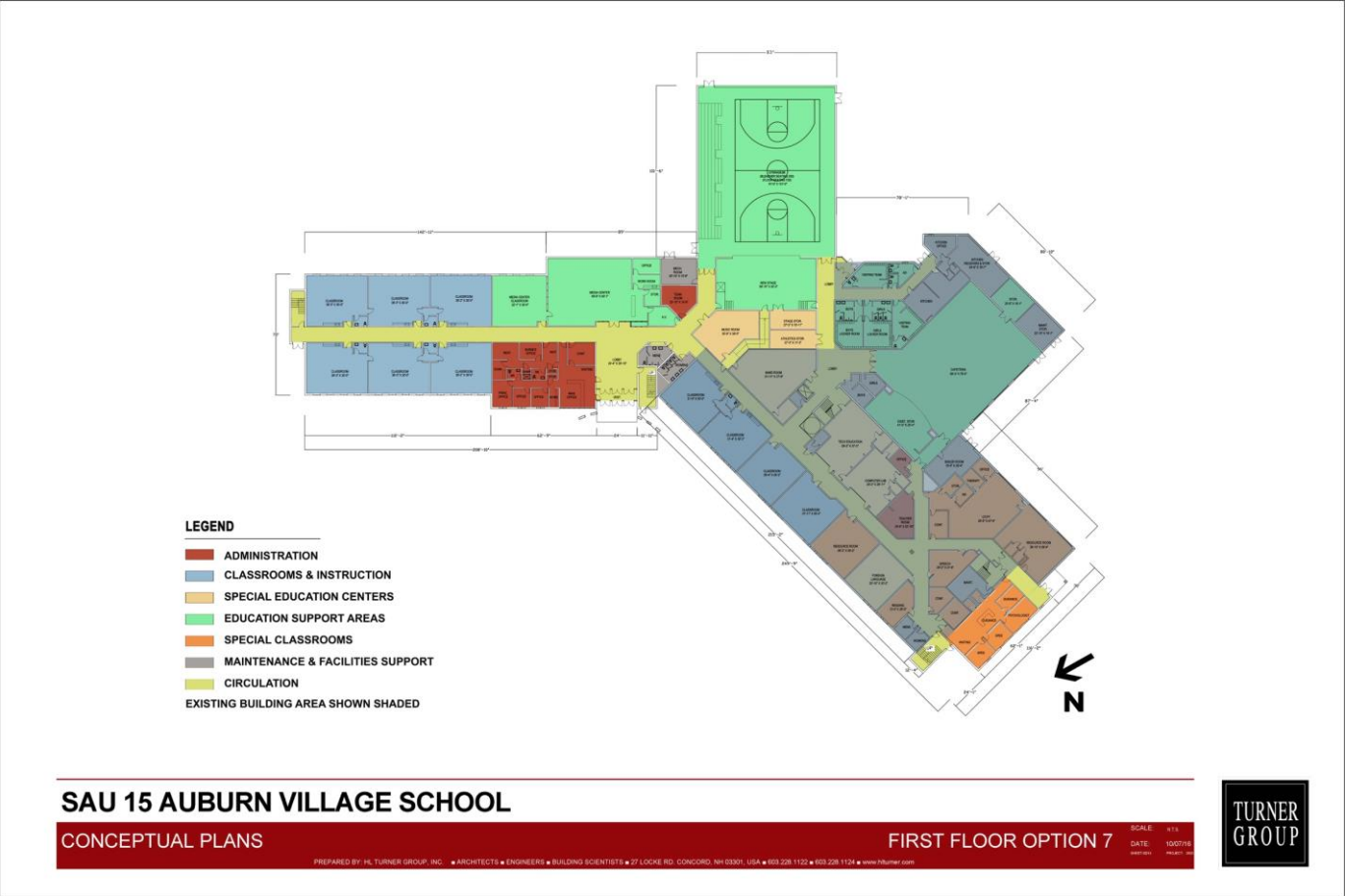
CURRENT

ART	1
BAND ROOM	1
CLASSROOMS	34
MEDIA CENTER	1
MUSIC	1
RESOURCE / SPED	7
TEACHER MEETING SPACE	1

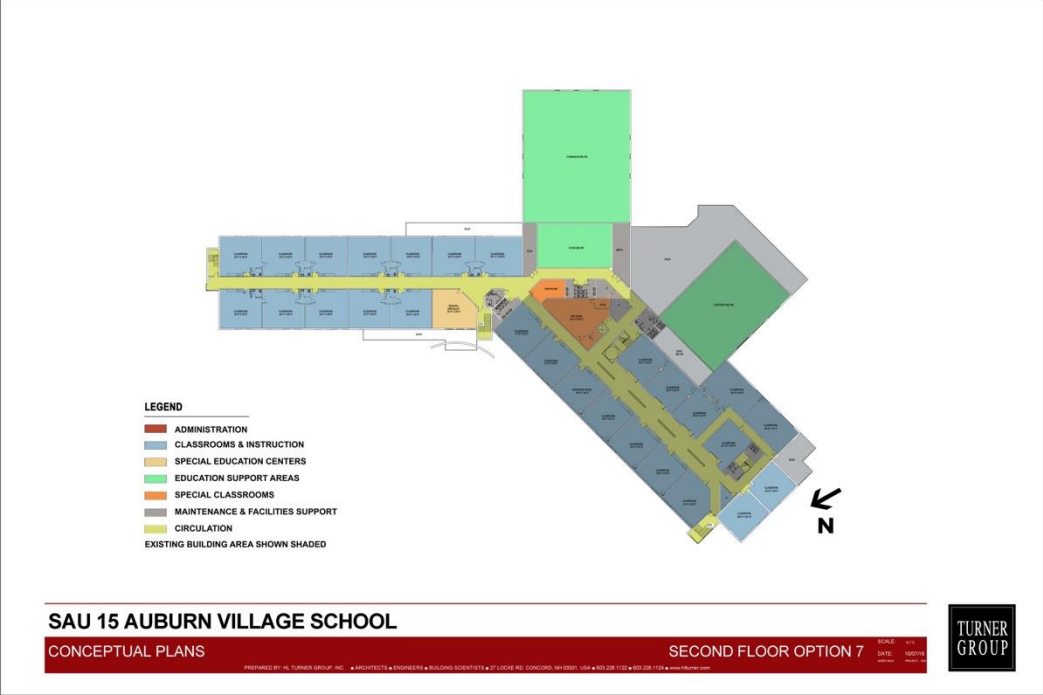
PROPOSED

ART	1
BAND ROOM	1
CLASSROOMS	39 +1
MEDIA CENTER	1
MUSIC	1
RESOURCE / SPED	7
TEACHER MEETING SPACE	3

FIRST FLOOR PLAN



SECOND FLOOR PLAN



SITE PLAN



WHAT DOES IT COST

- **TOTAL SUM \$24.8 M (LAST YEARS PROPOSAL \$23.15 M)**
- **30 YEAR ESTIMATED TAX RATE INCREASE, \$1.82 – \$2.25 PER THOUSAND**

POTENTIAL COST REDUCTIONS

- **ELIMINATE NEW GYMNASIUM – (\$1,505,640 = \$.13PER THOUSAND ON TAX RATE)**
- **ELIMINATE 4 ADDITIONAL CLASSROOMS – (-\$750,000 = \$.06 PER THOUSAND ON TAX RATE)**
- **ADDITIONAL COST SAVINGS MEASURED TO BE EXPLORED WITH TURNER AND BPS**
- **POTENTIAL FOR SOME STATE FUNDING**
- **INCREASE IN TOWN REVENUES**
- **DECREASE IN TOWN EXPENSES**
- **ALTERNATIVE FINANCING OPTIONS**

VOLUNTEERS

- **HOST AN INFORMATIONAL EVENT**
 - **YOUR HOME**
 - **YOUR FAVORITE HANGOUT**
- **ENCOURAGE INFORMED VOTING**
 - **AVS ALUMNI (AGE 18)**
 - **PROVIDE VOTER TRANSPORTATION**
- **DRIVE FOLKS TO THE FACTS**
 - **PHONE**
 - **EMAIL (SINGLE SOURCE OF INFO: AVS ROC FB)**
 - **FIXAVS.COM**



QUESTIONS?