

AMHERST CENTRAL SCHOOL DISTRICT

BOARD OF EDUCATION PRESENTATION

AUGUST 23, 2022

INTRODUCTIONS



RISHAWN SONUBI



PATRICK NIEDZWIECKI



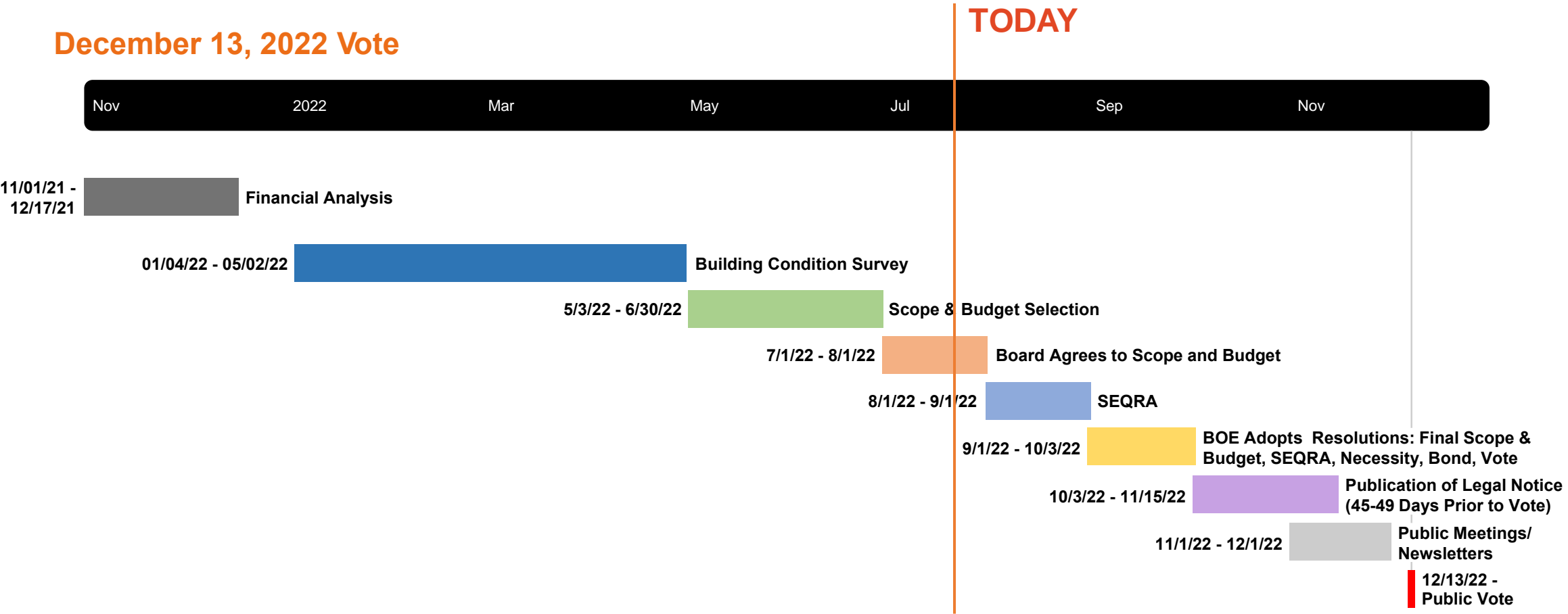
CARLO ZAVATTI



RICK GANCI



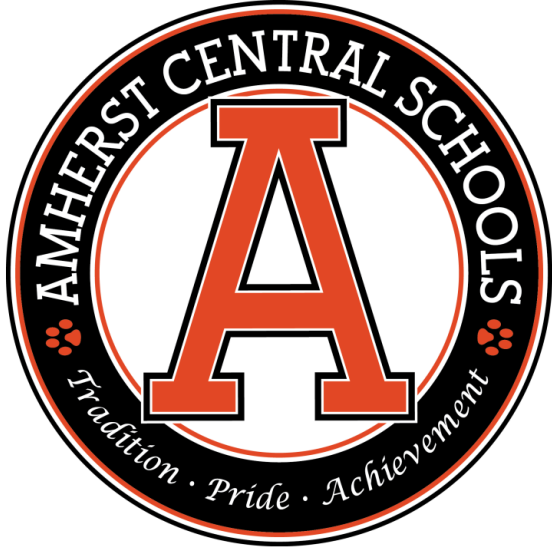
CAPITAL PROJECT SCHEDULE



USER GROUPS

HIGH SCHOOL

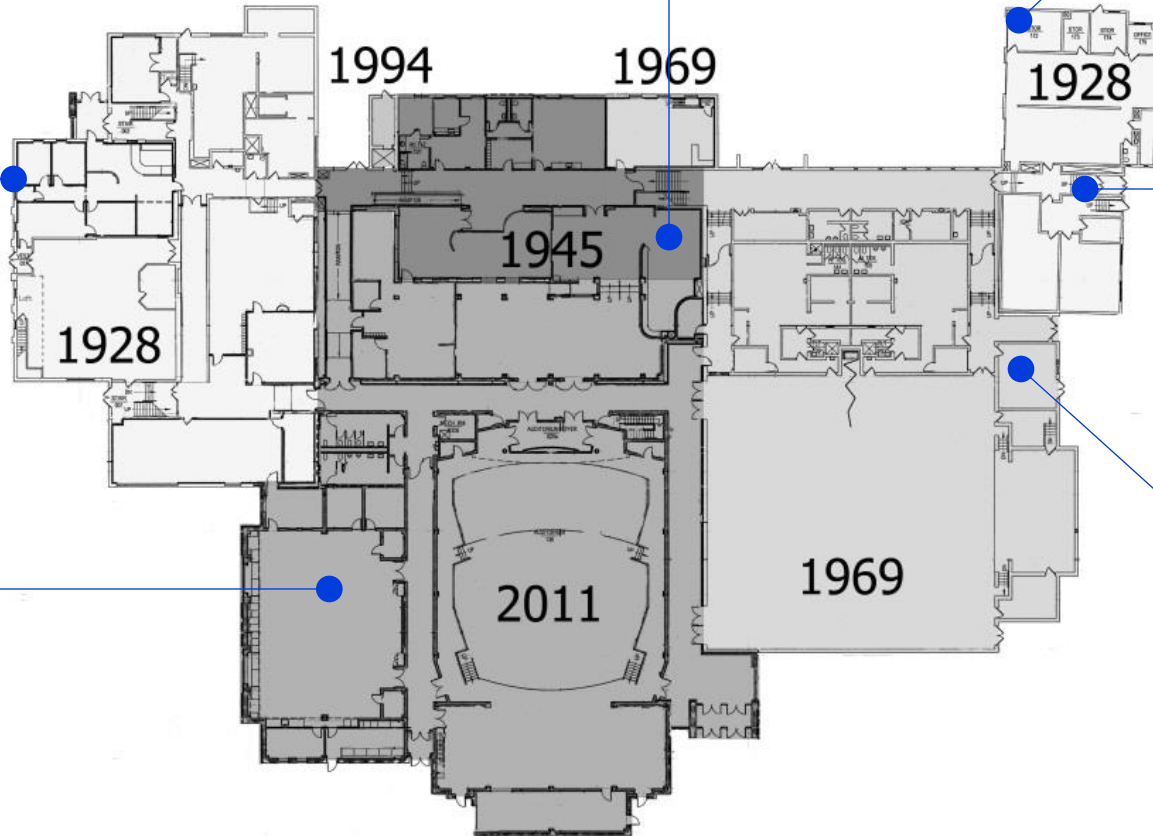
Priority 1	<p>Handicapped accessibility - signage - main handicapped entry point should be assessed</p> <p>Review HC Main Entry from site to locations within building.</p> <p>Renovate North Gym/Sportsplex Wing and 2nd Floor Classrooms, Locker Rooms, etc. A new vision and repurpose the space. New Secured Entry at this wing with Conf. Rm and Admin Offices/AD Office/SRO?</p> <p>Upgrade Elevators.</p> <p>Renovate South Gym to improve look including Wood Floor Replacements, HVAC, lighting, windows, etc. See Athletics Tab for more info.</p> <p>Slate Roofs (various repairs) – also areas where 90's addition connects to original building to eliminate leaks. Combo of Masonry and Roof Flashing etc. repairs</p> <p>Investigate/design secure access point/entry for students and community.</p> <p>Re-plumb Roof Drains (preferably all but definitely North Gym and Auditorium Roof Drainage Systems.</p> <p>Chimney Stack masonry restoration. Other areas (?) BCS?</p> <p>Replace Boiler Systems. Complete system including controls, etc. (has exceeded useful life)</p> <p>Upgrade/Replace all controls on old pneumatic Metasys System. Not reliable. Software not supported anymore. Move everything over to Smartedge Software Package. Also replace/upgrade any other HVAC/ventilation/exhaust systems that have exceeded their useful life.</p> <p>Replace Library Doors (if not completed in current project). Or add vision panels. Being completed by Facilities Dept.</p> <p>Small Storage addition with heat by Custodial Entry (for snow blower, gas storage, etc. Fire inspection issues).</p> <p>Address Groundwater and drainage issues at the Basement. Add perimeter drainage? Add pumps etc?</p> <p>* Renovate Auditoriums – Rigging System, Lighting (House/Stage), Sound System, Technology Seating(?), general look.</p> <p>* Safety Committee Issues:</p> <p>o Intrusion Locksets all Rooms.</p> <p>o Secured entries all schools.</p> <p>o Intrusion resistant 3M film on select doors and windows.</p> <p>* HC Accessibility – Lever Locksets etc. all Rooms. Review other HC accessibility</p> <p>Exterior accessible routes, and Main Entry, Door Hardware, Signage (braille) – In accessible signage, accessibility of Bathrooms, Gyms, Auditoriums, etc. Door w</p> <p>* Emergency Generators – Review capacity and what electrical services we want</p> <p>get a power outage. Currently limited – typ. Fire alarm, emergency lighting, and extra capacity per Cummins.</p> <p>* Power outage notifications – Add the ability to get email/text notifications when</p>
------------	---



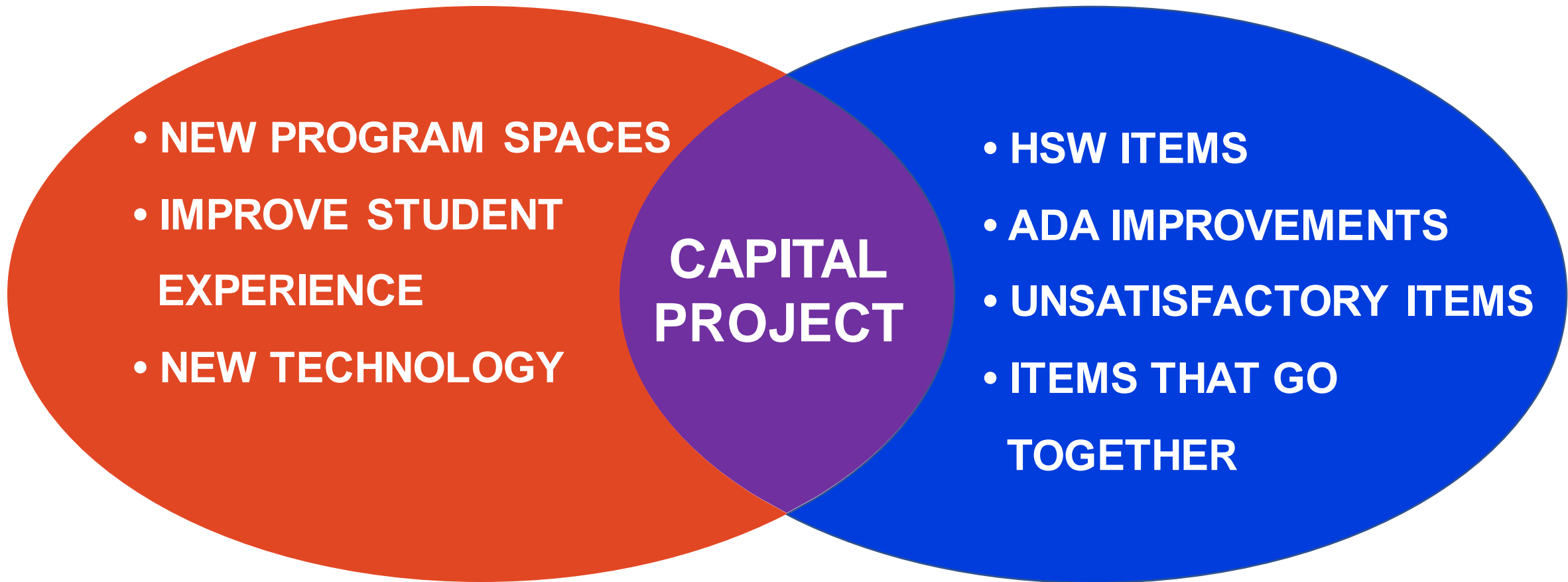
Priority 2	<p>PT/OT space - the location and set up of our PT/OT space and needs should be addressed. Current second floor location is good but could be part of larger North Gym wing renovations. Space needs to be larger and updated.</p> <p>Replace wall mounted stairway railings/sandblast and repaint other railings and stairs/new non-slip tread on stairs that is easier to maintain. (Facilities Dept. repainted stairwell railings and stair riser and stringers recently). Only tread issue remains to be addressed.</p> <p>Replace Flooring in North Gym Hallway and connected areas.</p> <p>Replacement of Carpeting and Sound Booth in Auditorium/wall patch work and painting in Auditorium. (part of general aud renovations)</p> <p>* Upgrade exterior building lighting to new energy efficient LED's on photo sensors. Additionally address some building perimeter dark spots by adding some additional LED fixtures to exterior of the building.</p>
Priority 3	<p>* Upgrade interior building lighting to new energy efficient LED's.</p>
Added 10.2021	<p>HVAC Systems - All new equipment in CIP to integrate 'State of the Art' air filtration, MERV-13 filters and ventilation guidelines. Add new DFS technology (ie. Beta site and portables) to all new HVAC? Upgrade to IAQ guidelines? Better air quality.</p> <p>Investigate the delivery of technology into the classroom so it 'supports' teaching instruction (currently very cumbersome). Evaluate drop locations. projectors/screens antiquated.</p> <p>Classroom Upgrades in General</p>

District leadership
met with key
faculty to develop
the programmatic
needs and wants

BUILDING CONDITION SURVEY



PROCESS TO SELECT SCOPE OF PROJECT



EDUCATIONAL NEEDS



BCS NEEDS

CAPITAL IMPROVEMENT PROJECT GOALS

Health/Safety/Welfare
+
Facilities Infrastructure Improvements
+
Site Improvements
+
Educational Space Improvements



DISTRICT WIDE

DISTRICT WIDE: SAFETY AND SECURITY ENHANCEMENTS

- Main Entry renovation to add secure entrance
- Add Intrusion Resistant film on select doors and windows
- PA System with Silent Alarm Capabilities
- Add intrusion lock sets to all doors
- Additional Security Cameras
- Upgrade exterior lighting to LED



DISTRICT WIDE: AUDITORIUM UPGRADES

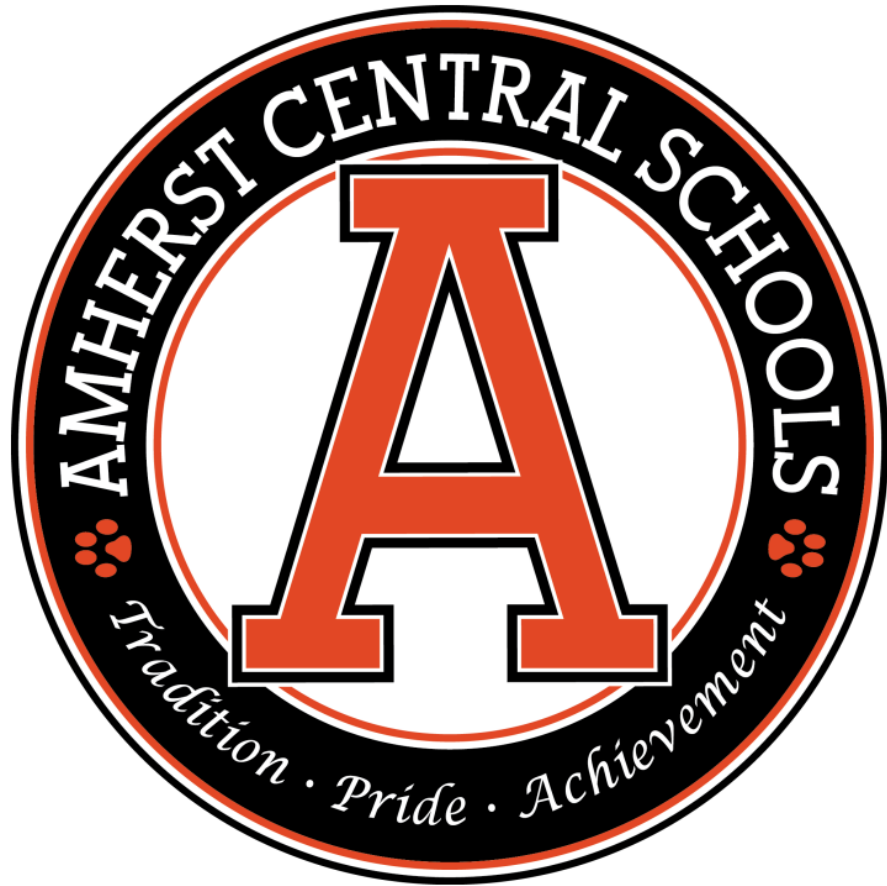
- Heating and Ventilation Systems
- Stage Lighting/LED replacements
- Stage Sound System replacement
- Stage Rigging
- Renovation of High School Auditorium



DISTRICT WIDE: MEP SYSTEMS UPGRADES

- Building Wide Mechanical System Replacements
- Upgraded Unit Ventilators in many Classrooms
- Replace boiler system at HS and MS
- Replace antiquated pneumatic controls with digital
- New Hot Water Heaters
- Chimney Stack mortar/flue repair
- Upgrade Elevator Systems
- Upgrade IT Equipment Rooms
- Smallwood Cafeteria AC - New AC System RTU
- Middle School Cafeteria AC
- Windermere plumbing fixtures
- Windermere Pool-Filtration System

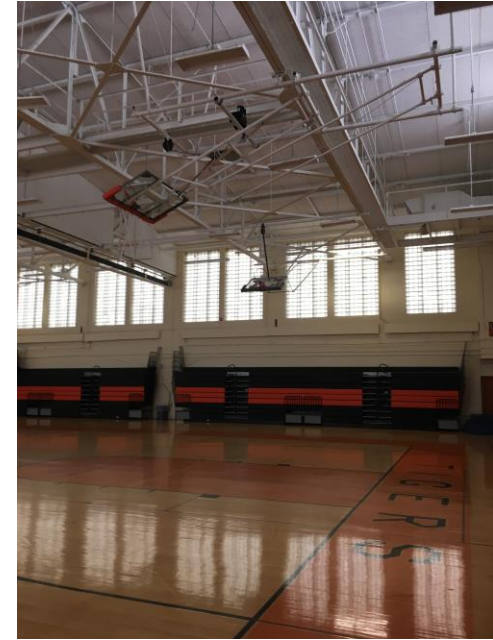




HIGH SCHOOL

HIGH SCHOOL: SOUTH GYM

- Flooring Replacement
- Lighting Upgrades
- Replace outdated HVAC equipment
- Window Replacement
- Full Renovation of Adjacent Locker Rooms
- Renovation of Vestibule



HIGH SCHOOL: SITE WORK



- Multi Sport Turf Fields
- Field Lighting
- Scoreboards
- Bleachers
- New Parking Lot
- Teams Building with Bathrooms



MIDDLE SCHOOL

MIDDLE SCHOOL: CLASSROOMS

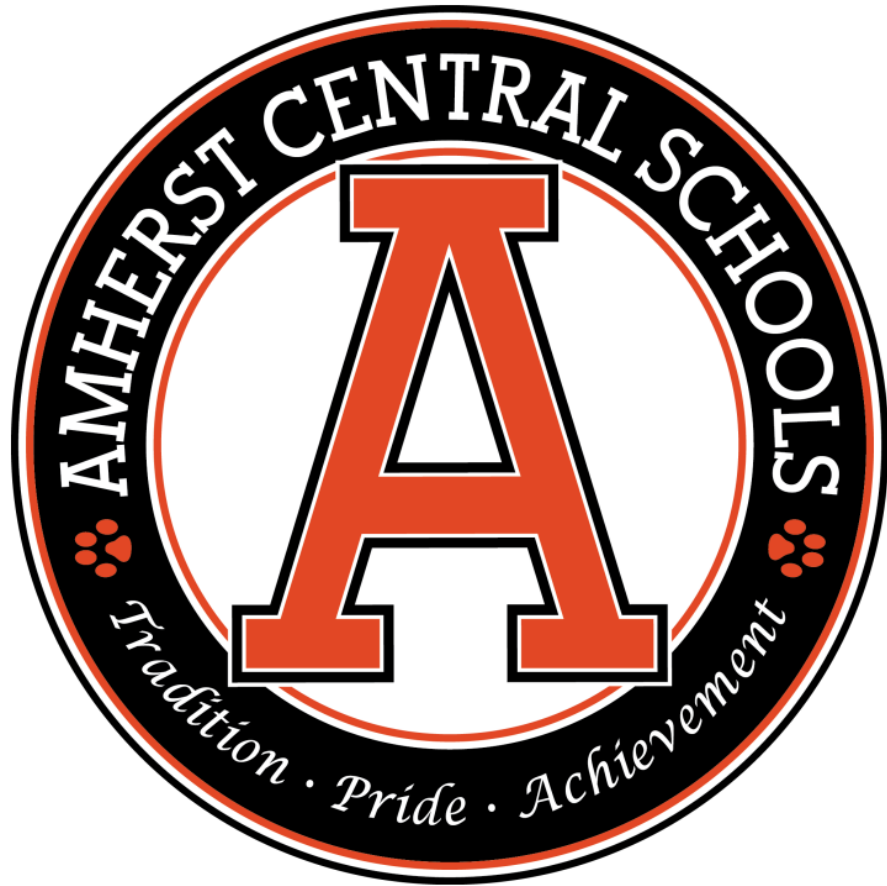
- Renovate Career and Life Skills rooms
 - New Finishes
 - New Cabinets and Appliances
 - Teaching Technology Upgrades



MIDDLE SCHOOL: SITE WORK



Renovate Parent Pickup
And Drop Off to improve
Traffic Flow



SMALLWOOD ELEMENTARY

SMALLWOOD ELM.: RENOVATIONS

- Updates to Main Entry Corridor
- New dividing partitions for Classrooms.
- Extend Loading Dock at Custodial Entry



SMALLWOOD ELM.: SITE WORK

Renovate Tennis Courts to align with curriculum goals



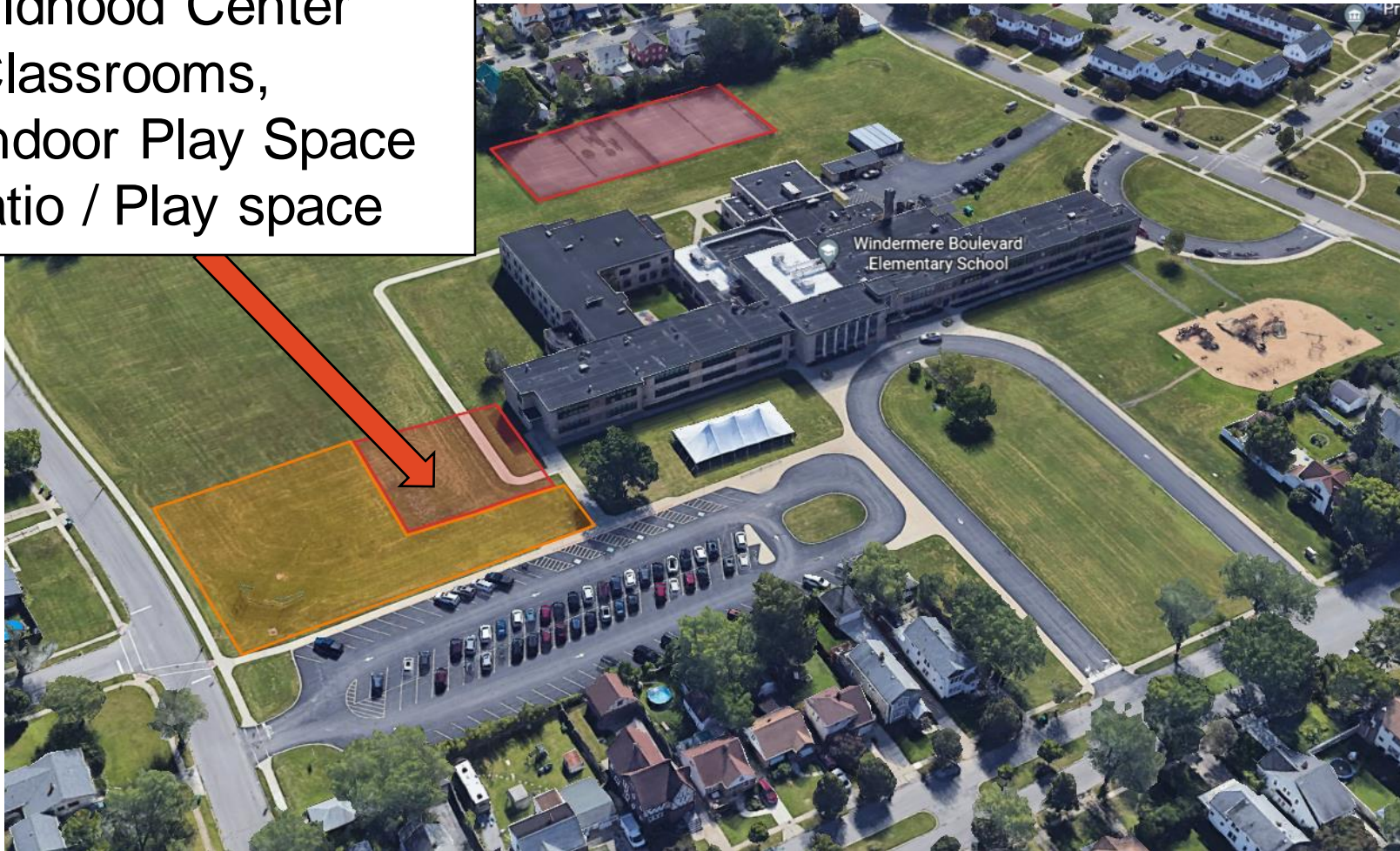
Renovate Parent Pickup And Drop Off Loop to improve Traffic Flow



WINDERMERE ELEMENTARY

WINDERMERE ELM.: ADDITION

- Early Childhood Center
(4) Classrooms,
(1) Indoor Play Space
Covered Patio / Play space



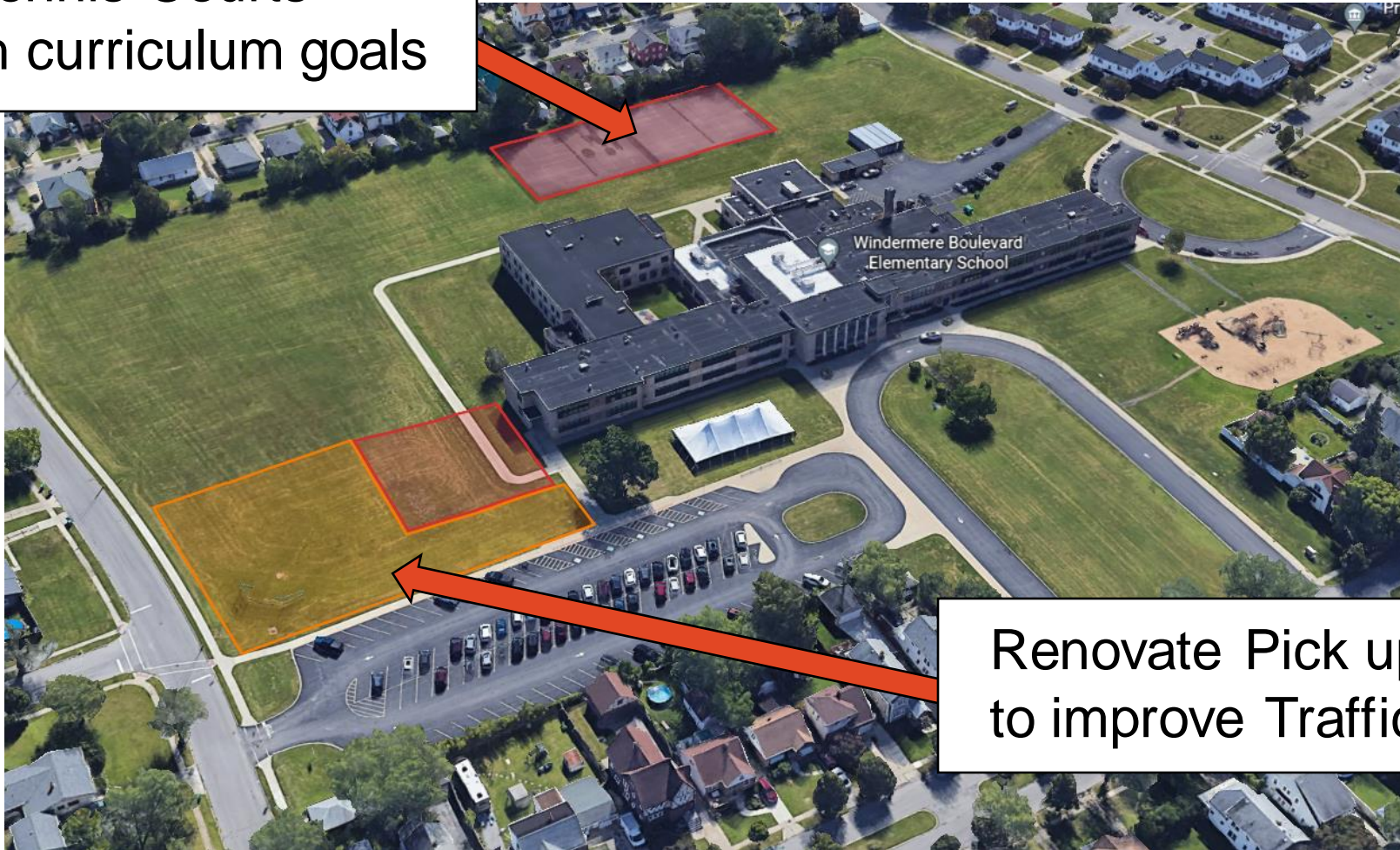
WINDERMERE ELM.: RENOVATIONS

- Add electronic hold open function/
Replace glass to stairwell doors
- Replace Door Closures, Handle
Hardware on Interior Doors.
- Replace Various Exterior Doors
- Replace Boiler Room Deck Covering

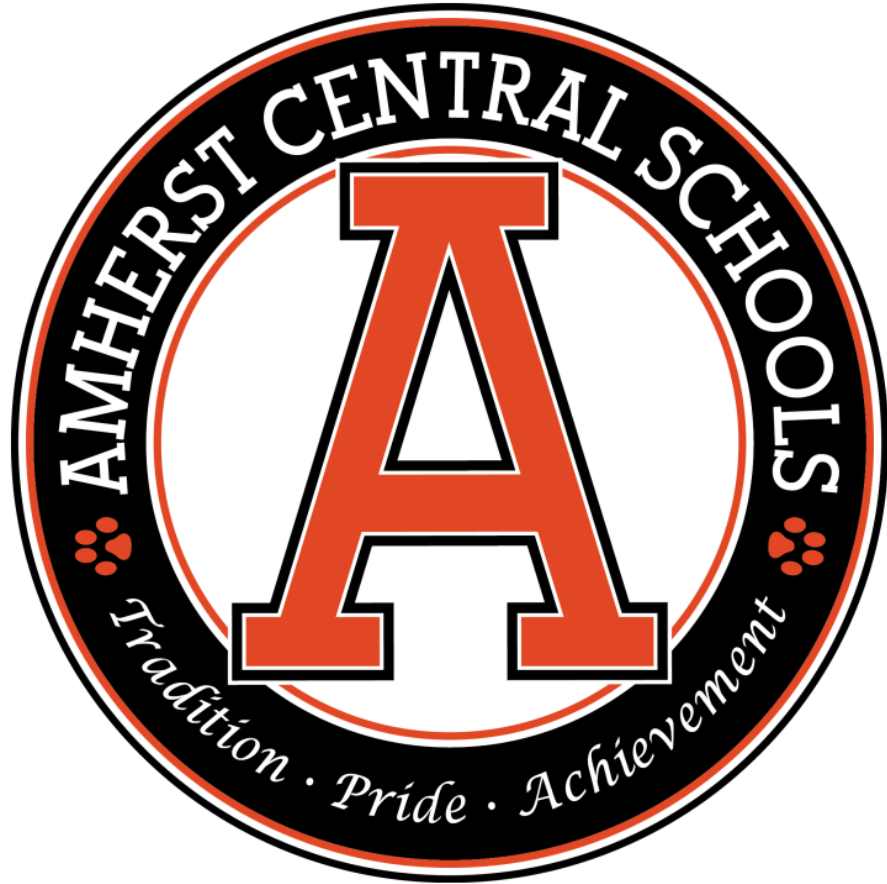


WINDERMERE ELM.: SITE WORK

Renovate Tennis Courts
to align with curriculum goals



Renovate Pick up Drop Off
to improve Traffic Flow



Financials

Building: Project: Bond %	High School Renovations 73%	Middle School Renovations 95%	Smallwood Renovations 100%	Windermere Renovations/Additions 90%	Total
Serial Bonds	\$34,290,116	\$15,219,330	\$1,781,894	\$10,713,092	\$62,004,432
Capital Reserve Funds			\$2,500,000		\$2,500,000
Other District Funds			\$3,200,000		\$3,200,000
Smart Schools				\$1,000,000	\$1,000,000
<i>Cost Estimates:</i>					
Construction - Addition				\$2,469,852	\$2,469,852
Site/Incidental - Addition				\$543,367	\$543,367
Construction - Alteration/Recon	\$17,204,314	\$11,494,981	\$4,494,365	\$5,056,048	\$38,249,708
Site/Incidental - Alteration/Recon	\$17,085,802	\$3,724,349	\$2,987,529	\$3,643,825	\$27,441,505
Total Project Cost	\$34,290,116	\$15,219,330	\$7,481,894	\$11,713,092	\$68,704,432
MCA (Overage)/Not Eligible	(9,130,359)	(784,411)	0	(1,188,065)	(\$11,102,835)
Smart Schools				(1,000,000)	(\$1,000,000)
Aidable Project Cost:	\$ 25,159,757	\$ 14,434,919	\$ 7,481,894	\$ 9,525,027	\$56,601,597
Aidable Capitalized Interest:	\$ 632,925	\$ 363,128	\$ 188,216	\$ 239,614	
Total Assumed Amortization:	\$ 25,792,682	\$ 14,798,048	\$ 7,670,110	\$ 9,764,641	
Amortization Term:	15	15	15	15	
Assumed State Amort Rate:	2.500%	2.500%	2.500%	2.500%	
Annual Amortization:	\$ 2,072,625	\$ 1,189,128	\$ 616,348	\$ 784,659	
	\$ 2,072,625	\$ 1,189,128	\$ 616,348	\$ 784,659	
Aid Ratio:	0.786	0.786	0.786	0.786	
	-	-	-	-	
	78.6%	78.6%	78.6%	78.6%	
	\$ 1,629,083	\$ 934,655	\$ 484,450	\$ 616,742	
Annual Full Year's Aid:	\$ 1,629,083	\$ 934,655	\$ 484,450	\$ 616,742	\$3,664,929
Phases:	Phase II	Phase III	Phase I	Phase I	
MCA Reset Date:	10/9/2023	10/9/2023			
Assumed SED Approval By:	January 2025	January 2026	January 2024	January 2024	
Contracts Awarded:	Spring 2025	Spring 2026	Spring 2024	Spring 2024	
Assumed SA-139 Filing By:	10/1/2025	10/1/2026	10/1/2024	10/1/2024	
FCR or EASRF Filed By	12/31/2026	12/31/2027	12/31/2025	12/31/2025	

Capital Project - Tax Impact Calculation - Amherst CSD

\$68.7 million Vote

DRAFT

Current Local Share \$813,087 2022-2023

Municipality	2022 Assessed Value	Equalization Rate	True Value	Percent of Levy	Local Share Allocation	Rate per \$1,000 AV	\$100,000 Value	Annual Cost For Average Home
Amherst	\$1,824,453,853	0.7400	2,465,478,180	100.00%	\$813,086.7	\$0.446	\$100,000	\$44.6
	\$1,824,453,853		2,465,478,180	100.00%	\$813,086.7			

Capital Project - Tax Impact Calculation

Future Local Share \$1,481,581 *\$668,494* *Average Local Share Increase vs Base Year (2025 to 2042)*

Municipality	2022 Assessed Value	Estimated Equalization Rate	True Value	Percent of Levy	Local Share Allocation	Rate per \$1,000 AV	\$100,000 Value	Annual Cost For Average Home
Amherst	\$1,824,453,853	0.7400	2,465,478,180	100.00%	\$1,481,580.5	\$0.812	\$100,000	\$81.2
	\$1,824,453,853		2,465,478,180	100.00%	\$1,481,580.5			

Increase vs 2022-2023
\$36.6

Tax Rate Impact	\$0.366
Tax Rate Impact (%)	1.71%

QUESTIONS?

