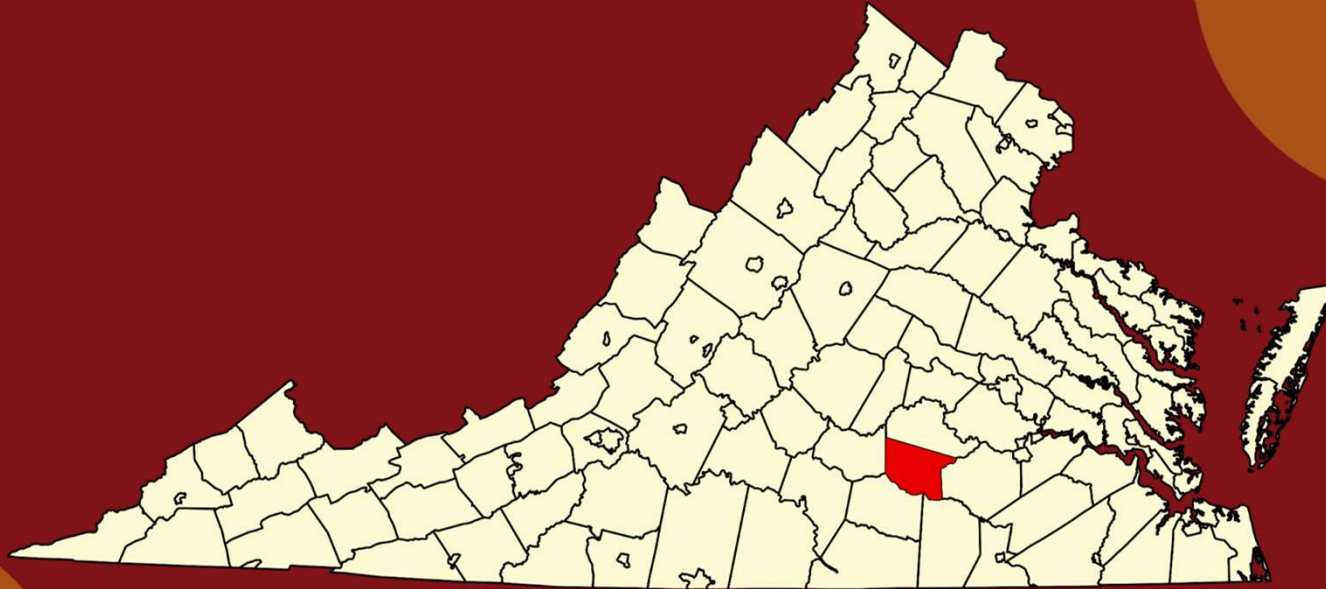


# **NOTTOWAY COUNTY PUBLIC SCHOOLS RENEW AMERICA'S SCHOOL RECIPIENT**



# WHERE IS NOTTOWAY COUNTY?



# NOTTOWAY COUNTY, VA



- 2020 Census Data
  - Population of 15,642
  - Median Household Income \$30,866
- Towns
  - Blackstone
  - Burkeville
  - Crewe

# NOTTOWAY COUNTY PUBLIC SCHOOLS

- Student Population of 1,725
- 5 schools
  - Blackstone Primary School (PK-4)
  - Crewe Primary School (PK-4)
  - Nottoway Intermediate School (5-6)
  - Nottoway Middle School (7-8)
  - Nottoway High School (9-12)
- Primary Funding Sources
  - 73.04% State
  - 26.96% County



# **Why did we want to apply for the Renew America's Schools Grant?**



# OUR WHY!!!



# AGING BUILDINGS & SYSTEMS

- Blackstone Primary - built 1969
  - Crewe Primary - built in 1968
  - Nottoway Intermediate - built in 1950
  - Nottoway Middle - built in 1980
  - Nottoway High - built in 1995
- 
- Last renovations were in 2004 & 2007 which only included roof replacements at 4 schools





**TRANE**<sup>®</sup>

TRANE  
TECHNOLOGIES



# GRANT PROCESS

- Selecting a Partner
- Putting together a list of potential projects
- Assigning duties in order to complete the Concept Application - quick turnaround
- Continued to talk about potential projects
- Notified to complete the full application
- Waiting....Waiting...Waiting





## Renew America's Schools Grant

**2022-2023  
Selectees**



# POST-SELECTEE PROCESS

- Writing the SOPO
- Budget Justification
- NEPA determination
- Other reports
- Waiting...Waiting...Waiting
- April 2024 we finally received the award
- Let's get started
- BABA Compliance & Waivers
- Finally Construction is set to begin



# WHAT DOES THIS GRANT MEAN TO NOTTOWAY?

- Much needed funding for building upgrades
- Gives us the momentum to start on a journey towards energy efficiency and better indoor air quality
- Gives us the ability to pull in our students and community to show them what energy efficiency is and how it can be achieved





# PROJECTS

- All Schools
  - LED lighting
  - Building Envelope
- HVAC Replacements
  - High School and Primary Schools
- HVAC Control Systems
  - Middle, Intermediate, & Primary Schools
- Boiler Replacement/Addition
  - High School and Crewe Primary
- New Doors
  - Intermediate School & Crewe Primary
- New Windows
  - Intermediate School
- High School Roof Replacement





# PROJECT COSTS

- \$11,500,700 Federal Funds
- \$662,900 Cost Share
- Projects for all 5 schools
- Goal/Objective
  - 25-45% estimated energy savings

# STUDENT INVOLVEMENT

- Lunch and Learn Sessions with Trane and students to highlight possible career paths
  - Energy, Conservation, HVAC, Sales, Project Management, etc.
- Job Shadowing
- Student-led marketing plan to promote the upgrades and awareness for the community for how they can conserve energy



# FUTURE PLANS

- Continue to improve our energy efficiency & indoor air quality
  - Add IAQ monitors
  - Additional HVAC Replacements
  - Additional window and door replacements
  - Roof Replacements
  - Potential Solar Projects
  - Potential Biophilia Projects

