

# 2014 BOND PLANNING COMMITTEE

Thursday, June 12, 2014



## BOND14

Birdville Independent School District

[BISDbond14.net](http://BISDbond14.net)

## Bond Recommendation

# ACKNOWLEDGEMENTS



## BOND PLANNING COMMITTEE

## CONSULTANTS & ADVISORS

### SCHOOL BOARD

Mr. Cary Hancock, President  
Mr. Jack McCarty, Vice President  
Mrs. Dolores Webb, Secretary  
Mr. Joe Tolbert, Trustee  
Mr. Brad Greene, Trustee  
Mr. Richard Davis, Trustee  
Mr. Ralph Kunkel, Trustee

### ADMINISTRATION

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Dr. Elizabeth Clark, Associate Superintendent  
Mr. Mike Seale, Associate Superintendent  
Mr. Joe Cammarata, Associate Superintendent  
Mr. Randy Sumrall, Executive Director  
Mr. Mark Thomas, Communications Officer

Bill Agan  
Dustin Austin  
Brent Barrow  
Mary Barwinkel  
Carrie Berry  
Keith Bertelsen  
Jack Bradshaw  
John Cope  
Larry Cunningham  
Kathleen Davis  
Cos DeLeo  
Breon Dennis  
Debbie Durko  
Raeanne English  
Carlton Franklin  
Mike Fritz  
Hector Garcia  
Beverly Goodman  
Dyanne Grow  
Tom Harris

Amy Ingram  
Cathy Jenkins  
Lance King  
Jack Knowles  
Bill Lanford  
Jack Lewis  
Michael Logan  
Bill Mapston  
Dewey Markum  
Morgan Martinez  
Scott Maze  
Randy Moresi  
Sandy Mork  
Susann Ora  
Tony Pack  
Erin Powell  
David Ragan  
April Roberson  
Ben Roden  
Karen Sanchez

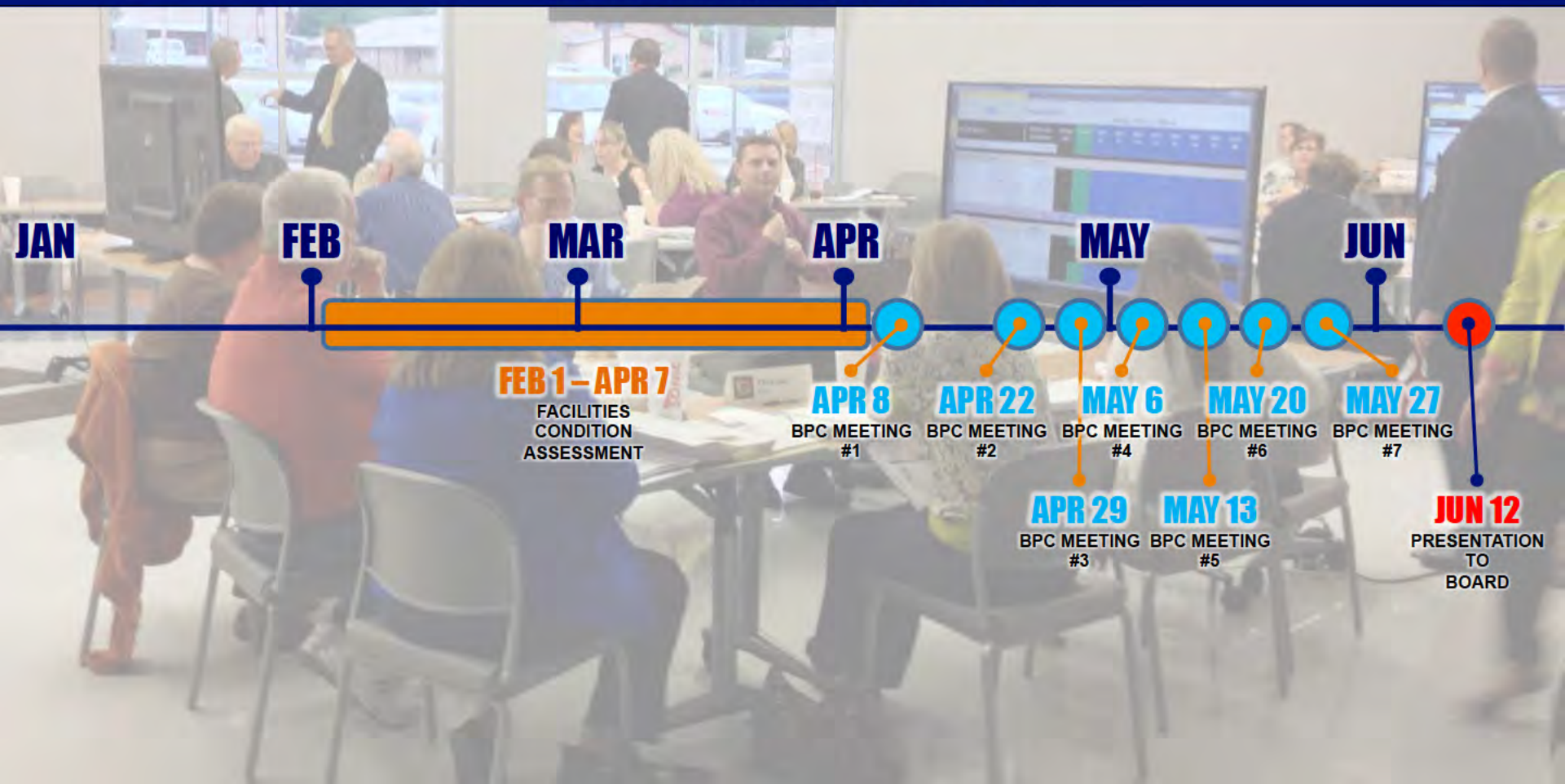
Tracy Schraub  
Tommy Stamps  
Martha Strain  
Jeanine Suazo  
Jay Thompson  
Sue Turnage  
John Viertel  
Anita Weddle  
Kristin Wheeler  
John Williams  
Jason Winans  
Mark Wood  
Chris Zimmer



Bill Gumbert, Financial Advisor  
Pat Guzeman, Demographer

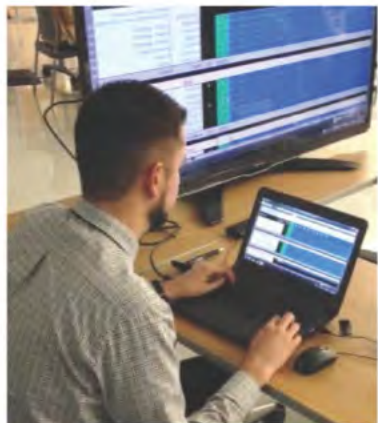


# PROCESS SCHEDULE



## EDUCATION + PRIORITIZATION

### PRIORITIZATION WORK





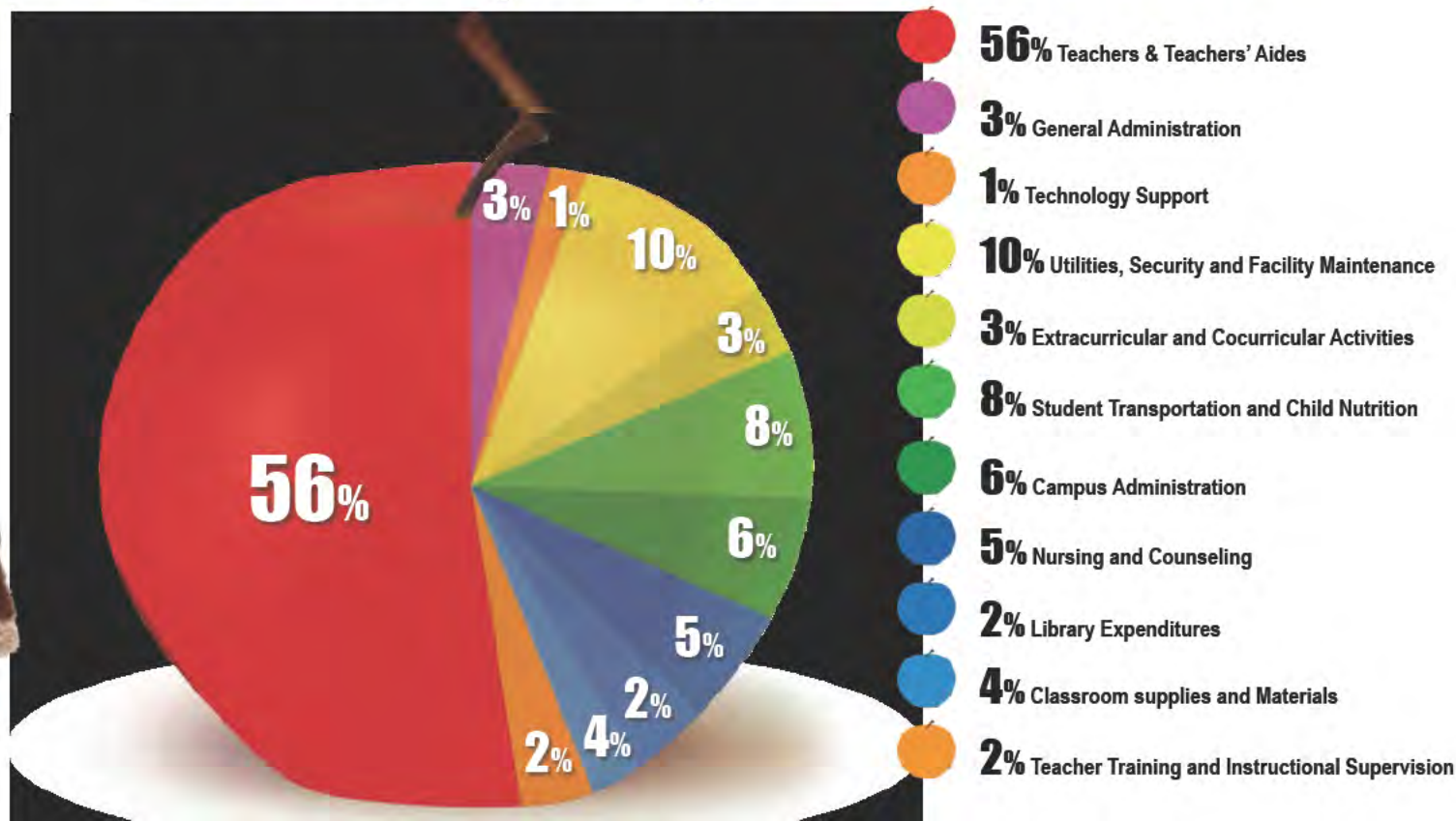
# FACILITY CONDITION ASSESSMENT



- Examples of deficiencies in the district's facilities
- Recommendations for critical replacement of items that are close to (or have surpassed) life expectancy
- Identify items that may be warranty items & repaired
- Review items for educational adequacy & parity
- Develop cost estimates for repairs & replacement needs
- Identify priorities & assign a schedule for replacement

## EDUCATION + PRIORITIZATION

### How does BISD spend your tax dollars?



## EDUCATION + PRIORITIZATION

# DEMOGRAPHICS FORECAST

### Three projected growth scenarios (2023)

• Current enrollment (2013-14)	24,326
• High growth enrollment	33,943 (+9,617)
• Moderate growth enrollment	29,504 (+5,178)
• Low growth enrollment	26,200 (+1,874)

### The bottom line ...

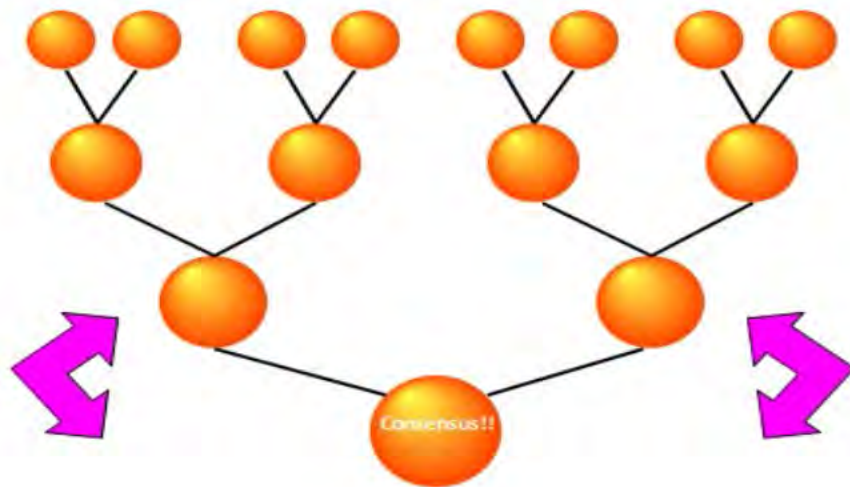
- Birdville is an attractive community for first-time home buyers/BISD growth is inevitable
- Housing development is coming – some single family; a lot of multi-family
- There will be a significant amount of re-generation/re-population of built-out subdivisions



## EDUCATION + PRIORITIZATION

## PRIORITIZATION WORK

- Collaboration
- Shared values regarding BISD
- Bond construction process







# PROCESS OVERVIEW

## EDUCATION + PRIORITIZATION

# TECHNOLOGY NEEDS

**Our students are missing out on learning ... right now.**

- Technology is the most effective way to address the intervention needs of large numbers of students
- Principals and teachers confirm that technology-based interventions make students more successful
- Campus effort, curriculum alignment, and access to technology are all key components of student achievement
- Students are currently being held back by a lack of appropriate access to technology.

### **BIS Needs:**

- A robust wireless network that provides wireless access in every classroom
- Replacement of obsolete computers
- More Technology in the classroom



## EDUCATION + PRIORITIZATION

### SCIENCE NEEDS

#### Why a focus on science?

- Global Economy: the US needs a workforce with higher levels of scientific literacy
- Science Education is fundamental to achieving workforce competencies, especially critical thinking
- Science classes need to move from memorization to problem solving, group work tasks, and communicating conclusions based on evidence they develop
- Research supports the need for more hands-on lab work
- Hands-on experience is essential to student success on the STAAR test and college readiness
- TEA Facility Standards - Developed to ensure **student safety first and to guarantee an environment conducive to learning**
- BISD science lab video - <http://schools.birdvilleschools.net/L3>

## EDUCATION + PRIORITIZATION

# SAFETY & SECURITY NEEDS

### What has been added in the past 18 month?

- Buzzer system installed at all K-8 schools
- Replacement of obsolete cameras
- Card readers added to 92 doors throughout BISD
- Replacement of obsolete video servers
- Security for Fine Arts/Athletics Complex
- Lighting and camera projects throughout BISD

### Additional Equipment Proposed

- Cameras
- Card Readers
- Security vestibule at Birdville High
- Security fencing around portable classrooms





## EDUCATION + PRIORITIZATION

# FACILITIES OPTIONS

### Goals of the Facility Study Recommendations

#### Asset Protection

Protecting Investment - *Financial Responsibility*

Maintaining the *Learning Environment*

#### Program/Building Musts/Enhancements

MUSTS: Safe Environments, Critical Space, Parity

ENHANCEMENTS: Enhances the Program or Facility

### Priority Codes

1. **Must Do** – Legal, Safety Reason & Critical Replacement/Upgrades – (Life Expectancy 1 to 3 years)
2. **Should Do** – (Life Expectancy 3 to 6 years)
3. **Would Like To Do** – (Life Expectancy 6 to 10 years)
4. **Future Consideration** – (Life Expectancy 10 plus years)



Example: Courtyard Settlement



Example: Fire Alarm Upgrades



**THE**  
**RECOMMENDATION**



# FINAL RECOMMENDATION

## NEW CONSTRUCTION

- **Rebuild North Richland Middle School**

Built in 1962/Current Enrollment **892**

Eliminates 18 portable classrooms

Provides adequate classroom and support space

Total estimated costs to complete deferred maintenance projects for the building is more than 51 percent of what it would cost to rebuild the campus

- **Rebuild Birdville Elementary**

Built in 1955/Current Enrollment **437**

Eliminates 8 portable classrooms

Addresses structural issues

- **Rebuild Academy at West Birdville**

Built in 1950/Current Enrollment **714**

Eliminates 6 portable classrooms

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## FINAL RECOMMENDATION

### UPGRADES TO SCIENCE AND SAFETY/SECURITY

- **Safety and Security Upgrades at all Facilities**

- Provides additional security cameras on each campus

- Provides additional card access for doors to better secure the facilities

- Provides a safety vestibule at Birdville High

- Provides security fencing for portable classrooms

- **Science Lab Upgrades/Additions across the District**

- Addresses state standards

- Provides a safe lab environment for students and staff

- Adds permanent classroom additions at Smithfield and

- Watauga middle schools and Watauga Elementary

- Adds portable science labs at all other middle schools, except N. Ridge Middle

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## FINAL RECOMMENDATION

### UPGRADES TO TECHNOLOGY

- **Technology Upgrades at all Facilities**

Provides a robust wireless connections at all locations

Provides four laptops and two mobile devices in every classroom

Provides for replacement of all printers and projectors that are obsolete

Provides replacement of computers for labs, libraries, teachers and administrators that are obsolete

Provides portable carts of 24 mobile devices (one classroom set) for each elementary school and secondary department

## FINAL RECOMMENDATION

# PRIORITY 1 REPAIRS/RENOVATIONS

**Issues at all facilities not being rebuilt  
(Legal, Safety and Critical Replacements)**

HVAC/Electrical/Roofs

Plumbing/Restroom renovations

Equity issues between Birdville High

and Richland and Haltom high schools in the  
fine arts/athletics areas

Drainage and structural repairs at courtyards





## Bond Summary

### Rebuilds

- Birdville Elementary
- Academy at West Birdville
- North Richland Middle

**Total: \$73,652,000**

### Science Upgrades

- Provide for safe and compliant science labs

**Total: \$19,249,787**

### Technology Upgrades

- Provide a robust wireless network to serve every classroom
- Replace obsolete technology devices
- Fund technology upgrades to meet current and future instructional needs

**Total: \$23,020,071**

### Security Upgrades

- Enhance security throughout the district

**Total: \$4,180,201**

### Renovations & Upgrades

- Improve facility equity among high schools
- Address critical renovation needs requiring action in the next 1 to 3 years

**Total: \$43,097,988**

## Recommendation

The Bond Planning Committee  
unanimously recommends a  
\$163.2 million bond package.





## Doing nothing, is it really an option?



If we do nothing, ...

- Our financial resources will suffer.
- Our facilities will continue to suffer.
- Our staff will continue to suffer.
- Our communities will suffer.
- Our business community will continue to suffer.
- Most importantly, current and future generations of students will suffer due to limited services we will be able to provide.



## Impact

Based on an average priced home in BISD (\$120,000), the projected tax increase to fund this proposal each month is less than:

- 1 happy meal;
- 1 gallon of gas;
- 1 gallon of milk;
- 1 Grande coffee from Starbucks; and

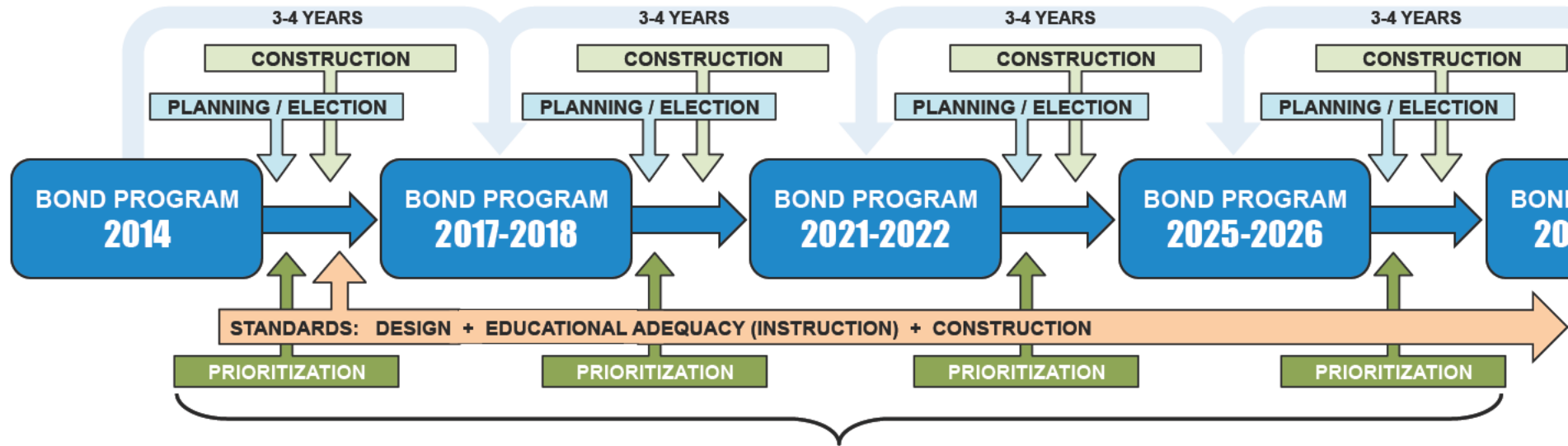


Will not increase taxes for senior citizen's claiming their "Over 65" exemption.

**Approximately \$3 per month.**

# LONG-RANGE PLANNING MODEL

VISION 2025 - IMPLEMENTING A 3-4 YEAR BOND CYCLE



## WORK ITEMS

### POSSIBLE REPLACEMENT CAMPUSES

- Academy at West Birdville
- Birdville Elementary
- N. Richland Middle School
- Smithfield Elementary
- Haltom Middle School
- Richland Middle School

### ADDITIONS + RENOVATIONS

- Priority Repairs
- Safety + Security
- Technology Infrastructure

### EQUIPMENT + OTHER ASSETS

- Transportation
- Technology Equipment
- Land



## COMMUNITY ENGAGEMENT

## Summer Communications

- Newsletters
- E-blasts
- Refresher Course
  - Monday, August 4 6 p.m.

## Campaign Strategies

- Steering Committee Leadership
- Well-defined Target Audience
- Voter Drive – registration & participation
- Community-wide “sense of urgency”
- Aggressive Direct Mail Campaign
- Aggressive Social Media Campaign



## COMMUNITY ENGAGEMENT



- Dynamic
- Includes mailers to:
  - General population
  - Likely voters
  - Over 65
  - Target groups
- Includes:
  - Community/Campus Meetings
  - Social media
  - Campus signage
  - Bus signage
  - Possible video





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*Thank You!*

**Bond Recommendation**

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