

2018 Bond Planning Committee

February 5, 2018

- Meetings' Structure
- Process Tools
- History of Birdville ISD Bond Referendums
- Public School Finance 101



Birdville ISD Mission ...

The mission of BISD is to ensure that all students position themselves to excel with integrity in an ever-changing global society through innovative and responsive learning environments.



Your Birdville ISD Superintendent ...



Dr. Darrell G. Brown



Birdville ISD Board President ...



Mr. Joe Tolbert



Your Facilitators for the Birdville ISD Bond Planning Committee 2018 ...

Michelle Hughes, TransCend4
Dr. Lizzy Asbury, TransCend4



- The experience of the facilitator
 - The role of the facilitator
 - The tools of the facilitator
 - The goal of the facilitator
- Michelle's contact: michelle@transCend4.com
(979) 220-3508



A Peak Performing Birdville ISD Bond Planning Committee is the Facilitator's Goal ...

- Maintains order ... even in chaos
- Agrees upon norms of behavior (commonly called ground rules)
- Allows time to process complex information
- Assures equitable and uniform communications
- Knows how decisions will be made
- Is clear on process
- Honors all members; honors all input.



Your Task Cycle for Tonight ... (Exactly, what is a task cycle?) ...

Purpose:

Review the need for capital projects, timelines and costs. The Committee counsels and provides input to the Administration and presents findings and recommendations to the Board of Trustees *for consideration of a November 2018 bond referendum.*

Charge:

Become informed of current Birdville ISD needs and goals and design a bond referendum proposal that supports District goals, meets student needs, reflects good stewardship, and can be supported by the Birdville community.



Outcomes for tonight ...

- Aligned work group; cohesive owners of the 2018 Bond Planning Committee work
- Superintendent's Charge
- Board Welcome
- Shared Values
- Ground Rules or Norms
- Acceptable Decision-making Model and Ground Rules
- Clarity on Process and Group Dynamics
- Review of 2018 Bond Planning Committee Charter and Acceptance of Work
- History of Birdville ISD Bonds and Projects
- School Finance 101
- Overview of subsequent meetings



Housekeeping ...

- All presented materials & information will be distributed to you as handouts and on the Birdville ISD website at birdvilleschools.net/BPC2018.
- Because of time constraints, no breaks have been scheduled, so please take plumbing or motion breaks as needed. Restrooms are outside the doors to your right.
- Ask any questions. **Unanswered questions or frequently asked questions and answers will be posted on the Birdville ISD website at birdvilleschools.net/BPC2018.**
- A committee roster is under the Committee Members tab in your binder. If your information is incorrect, please write the correct information on the Sign-In sheet at the back of the room. **Your attendance at every meeting** will help yield optimum results for this Committee and this community.
- Those who miss three consecutive meetings will not receive further meeting notifications.
- Catch-up work and gathering information from missed meetings is the responsibility of the Committee member. Because of the amount and complex/sequential nature of the presentations, no Committee time will be allotted to remediating individuals at tables.



Introductions ...

- Who are you?
 - Your name ... (You have only 10 minutes at your tables. You will get to know others on the Committee as you work together.)
1. Your role in the community or Birdville ISD
 2. Do you have children in Birdville ISD schools?



Ground Rules for this Committee ...

- How will we work together on this historic project?
- Try thinking backwards . . .
“What would make these meetings a disaster?”
- Here are some ground rules that have emerged from every bond committee with which I have worked. Shall we use some of them? All of them? Shall we add to them? Shall we take any away?



BISD Bond Planning Committee

Ground Rules ...

- One conversation at a time; no sidebar talk.
- Honor the time contract
- Stay on topic and on task
- Share ideas freely; no “duck shooting.”
- Listen to understand; respect and honor others’ input.
- Think holistically; sublimate personal agendas; consider the whole District.
- Be kind
- Be honest
- Be relentless in pursuing consensus
- HAVE FUN!
- Silence electronic devices
- Share the conversation—at tables and in large group.



BISD Bond Planning Committee Charter ...

- May we agree to the Charter?
- Take a moment at your tables to review the Charter for this BISD Bond Planning Committee 2018



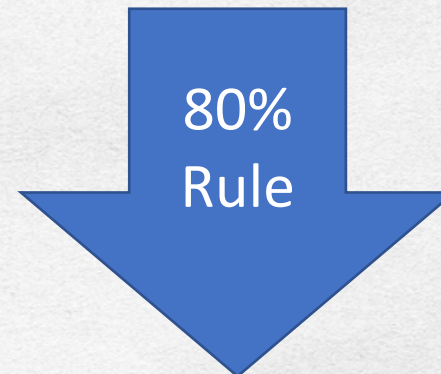
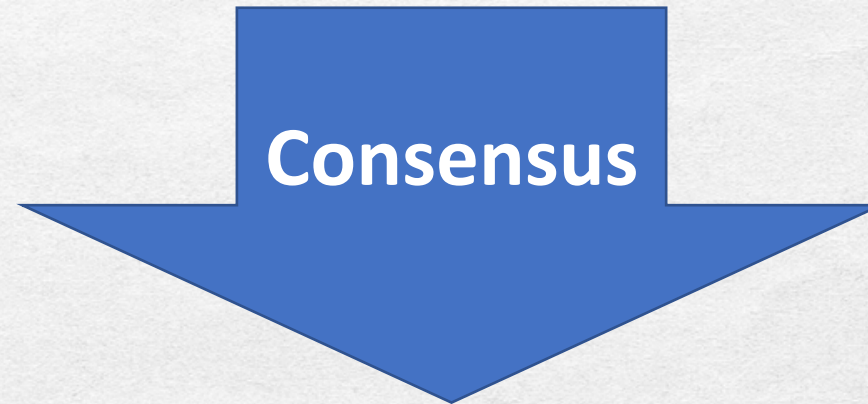


How Will We Make Decisions? ...

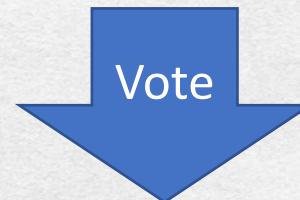
“If we don’t decide how we will decide now, someone will do it for us later.”



Proposed Decision-Making Model ...



**SUSTAINABLE
DECISION**



SUPER MAJORITY OF 2/3



80% Rule ...

- If, after group discussion, consensus is not achievable, 80% agreement will constitute a sustainable decision.

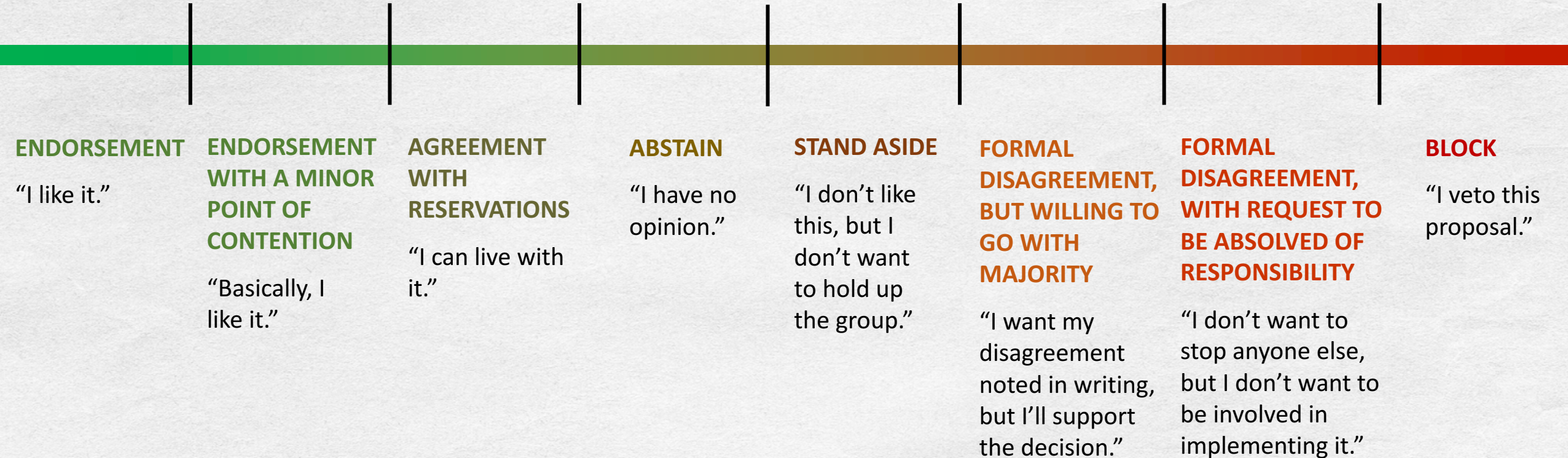


Vote ...

- If the group is not able to achieve consensus or an 80% agreement, a super majority vote of 2/3 of the Committee will constitute a decision.
 - Even a super majority vote is the least desirable process for our Committee.



Consensus and Gradients of Agreement ...



This is the Community At Work Gradients Of Agreement Scale.

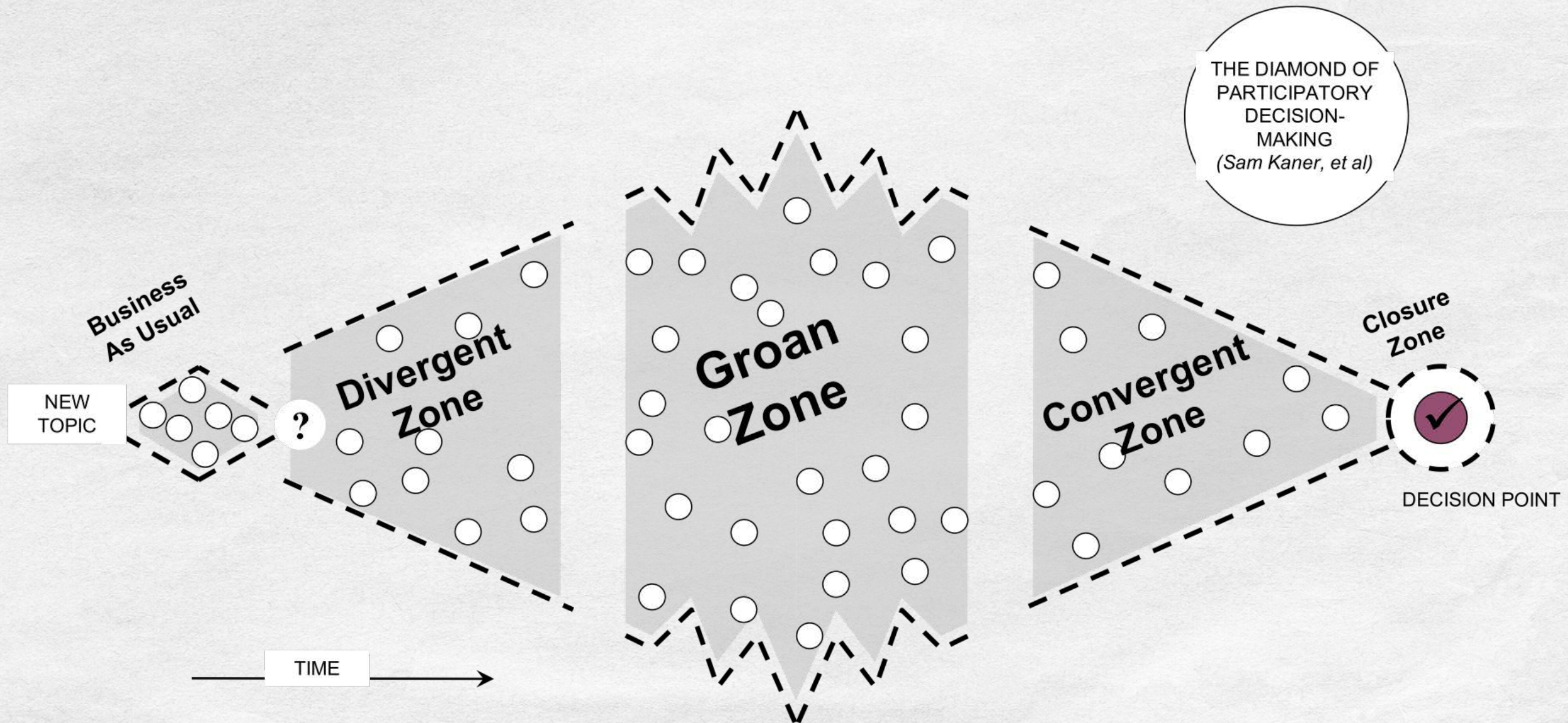
This scale makes it easier for participants to be honest. Using it, members can register less-than-whole-hearted support without fearing that their statement will be interpreted as a veto.



BISD Bond Planning Committee Shared Values For This Work ...



Dynamics Of Group Decision-Making ...



What General Process Shall We Follow in Our Meetings? ...

- We will be uniform and fair in our decision-making.
- We will have time to process information and ask questions.
- We will be presented complex school finance information by District and external professionals.
- We will gain understanding and insight into District needs through presentations by demographers and District professionals in several meetings.
- We will be given a spreadsheet with the projects and associated costs when all the presentations are complete.
- We will be informed of the District's financial capacity in Meeting #5.
- We will deliberate and make decisions individually, at our tables, in eight larger groups, then in four large teams, then collectively (more detailed description later).
- We will reach consensus on a bond referendum that we consider viable in the community, represents good stewardship, and that meets the needs of our District/students.
- We will present that proposed referendum to the Board of Trustees who have the final decision on bond election.



History of 2014 Bond and Projects Status ...



Dr. Darrell G. Brown, Superintendent



CONSTRUCTION OVERVIEW COMPLETED PROJECTS 1

COMPLETED PROJECTS

- Birdville High School
 - Secured Entry Vestibule
 - Athletics, Fine Arts, and Science Additions/Renovations
 - Flooring Replacements
- Haltom High School
 - Replace Student and Service Elevators
 - Modular Science Labs
 - Curb and Gutter Replacements
- Shannon High School
 - Modular Science Labs
 - HVAC Replacements
- Haltom Middle School
 - Modular Science Labs
 - Fire Alarm System Upgrade
 - Potable Water to Track
- North Oaks Middle School
 - Modular Science Labs
 - Potable Water to Track
- North Ridge Middle School
 - Fire Alarm System Upgrade
 - Track Resurfacing
- Richland Middle School
 - Modular Science Labs
 - Kitchen/Cafeteria HVAC Replacement
- Smithfield Middle School
 - Science Lab Addition
 - Track Resurfacing



CONSTRUCTION OVERVIEW COMPLETED PROJECTS 2

COMPLETED PROJECTS

- North Richland Middle School
 - Replacement School (Building Package)
- Watauga Middle School
 - Science Lab Addition
 - Potable Water to Track
 - Track Replacement
- Academy at Carrie F. Thomas
 - Security Fencing
- Birdville Elementary School
 - Replacement School
- West Birdville Elementary School
 - Replacement School
- Mullendore Elementary School
 - Security Fencing
- Smith Elementary School
 - Security Fencing
- Foster Village Elementary School
 - Security Fencing
- Hardeman Elementary School
 - Added Exhaust Vents
 - Security Fencing
- Green Valley Elementary School
 - Security Fencing



CONSTRUCTION OVERVIEW COMPLETED PROJECTS 3

COMPLETED PROJECTS

- Holiday Heights Elementary School
 - Security Fencing
- Binion Elementary School
 - Security Fencing
- Spicer Elementary School
 - Security Fencing
- Cheney Elementary School
 - Security fencing
- North Ridge Elementary School
 - Security Fencing
- Stowe Elementary School
 - Security Fencing
- Richland Elementary School
 - Roofing Replacement
 - Security Fencing
 - Fire Alarm Replacement



CONSTRUCTION OVERVIEW COMPLETED PROJECTS 4

COMPLETED PROJECTS

- Smithfield Elementary School
 - Security Fencing
 - DDC Controls System
- Snow Heights Elementary School
 - Security Fencing
- Porter Elementary School
 - Security Fencing
- Walker Creek Elementary School
 - Security Fencing
- Watauga Elementary School
 - Kitchen, Cafeteria, and Science Additions
 - Security Fencing
- Francisco Elementary School
 - Painting
 - Security Fencing
- Transportation Center
 - Added Gates
 - Brick Panel Concrete Fencing
 - New Parking Lot



CONSTRUCTION OVERVIEW

PROJECTS IN DESIGN AND CONSTRUCTION



PROJECTS IN DESIGN AND CONSTRUCTION

- Academy at Carrie F. Thomas
 - Courtyard improvements
- Spicer Elementary School
 - Courtyard improvements
- North Ridge Elementary School
 - Boiler replacement
- Snow Heights Elementary School
 - Restroom improvements
- Porter Elementary School
 - Exterior drainage improvements
- Watauga Elementary School
 - Interior painting
- Francisco Elementary School
 - Staff parking lot expansion
- North Richland Middle School
 - Track and Field
- Richland Middle School
 - Modular restroom facility
 - *Bond Savings Project*

TECHNOLOGY OVERVIEW

COMPLETED PROJECTS

- Devices
 - Student Chromebooks and laptops
 - Teacher workstations, iPads, document cameras, and projectors
 - Administrator workstations and mobile devices
 - Computer labs



COMPLETED PROJECTS

- Network
 - Closets constructed for physical security
 - Wireless Access Points
 - Cabling Infrastructure
 - Network equipment refresh

TECHNOLOGY OVERVIEW COMPLETED PROJECTS

COMPLETED PROJECTS

- Security Cameras
 - All analog units upgraded to digital
 - 355 additional digital cameras added at 19 BISD facilities
- Door Access
 - Additional card readers added at all campuses
- Network Operations Center / Disaster Recovery site (NOC/DR)
 - Server refresh cycle upgrades
 - Conversion from copper to fiber for high utilization servers
 - New video storage solution for security cameras
 - Expansion of tape/disk backup solution with tape drive encryption
 - 15K “platter drive” conversion to solid state drives
 - KVM Replacements



TECHNOLOGY OVERVIEW PROJECTS IN DESIGN AND DEPLOYMENT

PROJECTS IN DESIGN AND DEPLOYMENT

- Devices
 - Finishing iPads and printers for waves 3 & 4
 - Replacement cycle refresh
 - K–3 literacy stations
 - Middle school math Chromebooks
 - DAEP Chromebooks
 - High school credit recovery Chromebooks
 - Original units purchased with monies from fund balance prior to 2014 bond
- Wall-mounted projectors in elementary gyms
- Final round of server refresh cycle upgrades
- Generator at Disaster Recovery site
- Two 10 GB physically redundant fiber connections to Region XI
- Add additional digital security cameras at the remaining 23 BISD facilities





**Your Questions,
Comments or Feedback ...**

Public School Finance 101 ...



Katie Bowman, CPA
Associate Superintendent for Finance



“HOW DO WE PAY FOR BISD?”

OPERATING BUDGET

MAINTENANCE & OPERATIONS (M & O)

EXAMPLES

TEACHER SALARIES
ELECTRIC BILLS
MINOR REPAIRS
BUS GASOLINE

“MORTGAGE”/DEBT

INTEREST & SINKING (I & S)

EXAMPLES

NEW ELEMENTARY SCHOOL
SCIENCE WING ADDITION
NEW SCHOOL BUSES
LAND PURCHASE





4 Major Resources Affecting School Funding

Enrollment



State Funding



Property Values



Tax Rates



General Fund Budget Development

General Fund Revenue Factors

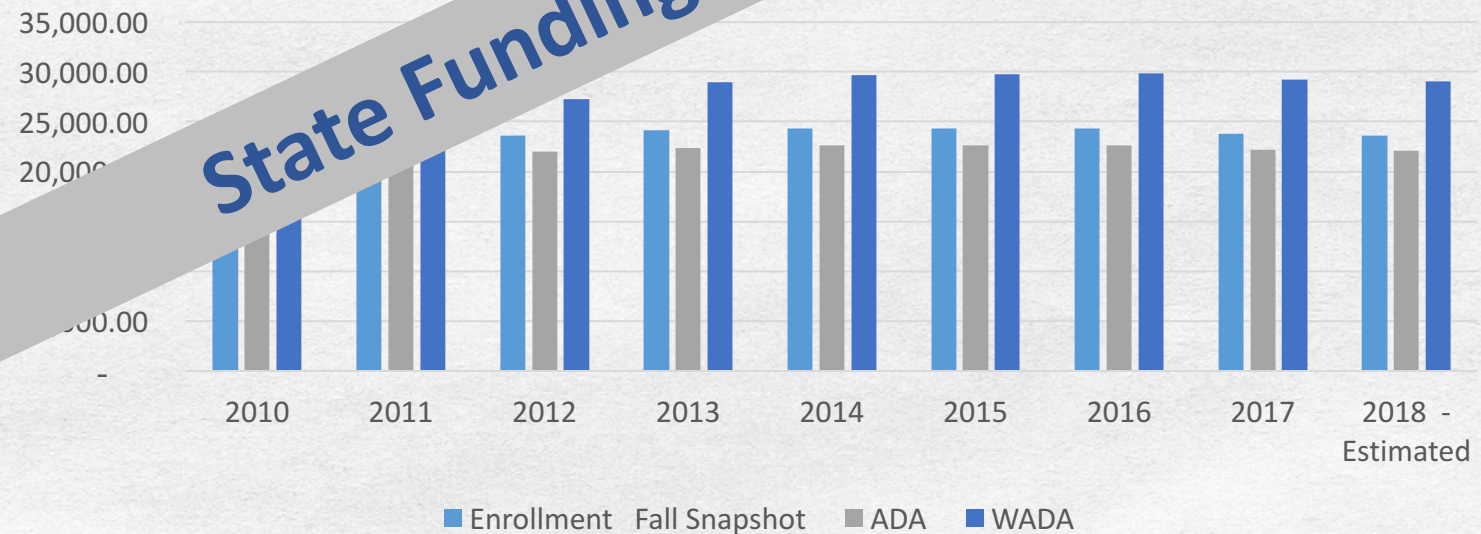
- Enrollment
 - Average Daily Attendance (ADA)
 - ❑ Each attendance day generates approximately \$36 per student
 - Weighted Average Daily Attendance (WADA)
- Taxable Value of District
- Comptroller's Property Tax Division (CPTD) Values
 - Prior Year's Tax Values
- State Funding
- Proposed Tax Rate
 - **Capped at \$1.04 per \$100 of property value**
 - Tax rate increase to \$1.17 allowed only with voter approval



2017-18 Enrollment

Fiscal Year	Enrollment Fall Snapshot	ADA	WADA
2010	22,803.00	21,271.12	27,738.81
2011	23,441.00	21,820.49	28,594.87
2012	23,629.00	22,032.96	27,280.56
2013	24,119.00	22,376.20	28,968.31
2014	24,287.00	22,593.44	29,713.42
2015	24,356.00	22,671.65	29,713.42
2016	24,321.00	22,666.67	29,713.42
2017	23,802.00	22,180.00	29,713.42
2018 - Estimated	23,627.00	22,180.00	29,713.42

2016-17 experienced a 10 percent decline with the loss of Interoceanic Partnership charter school. In September 2017, a loss of \$1.5 million in General Fund Revenue.

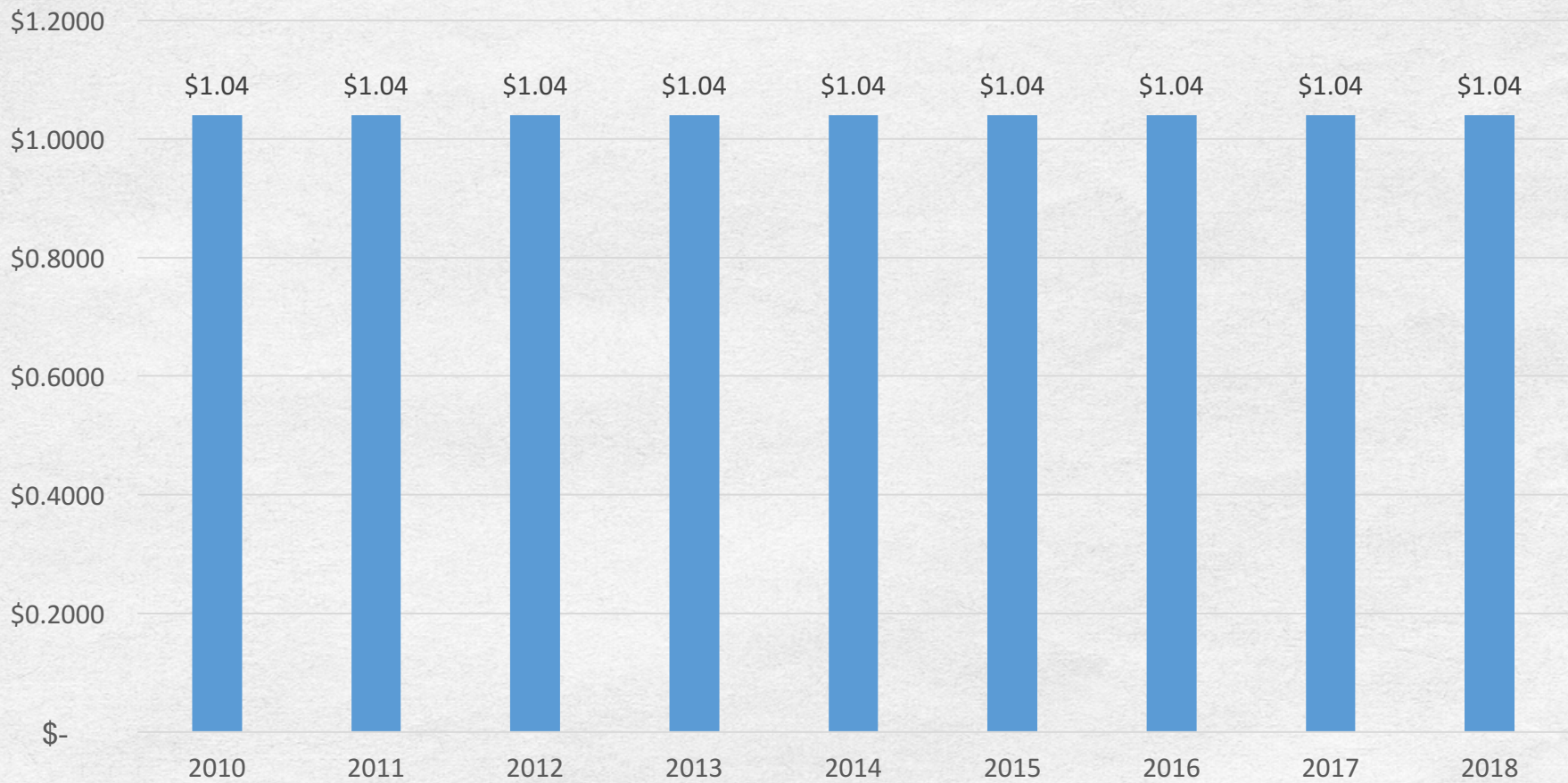


Birdville ISD Tax and CPTD Values (in billions)



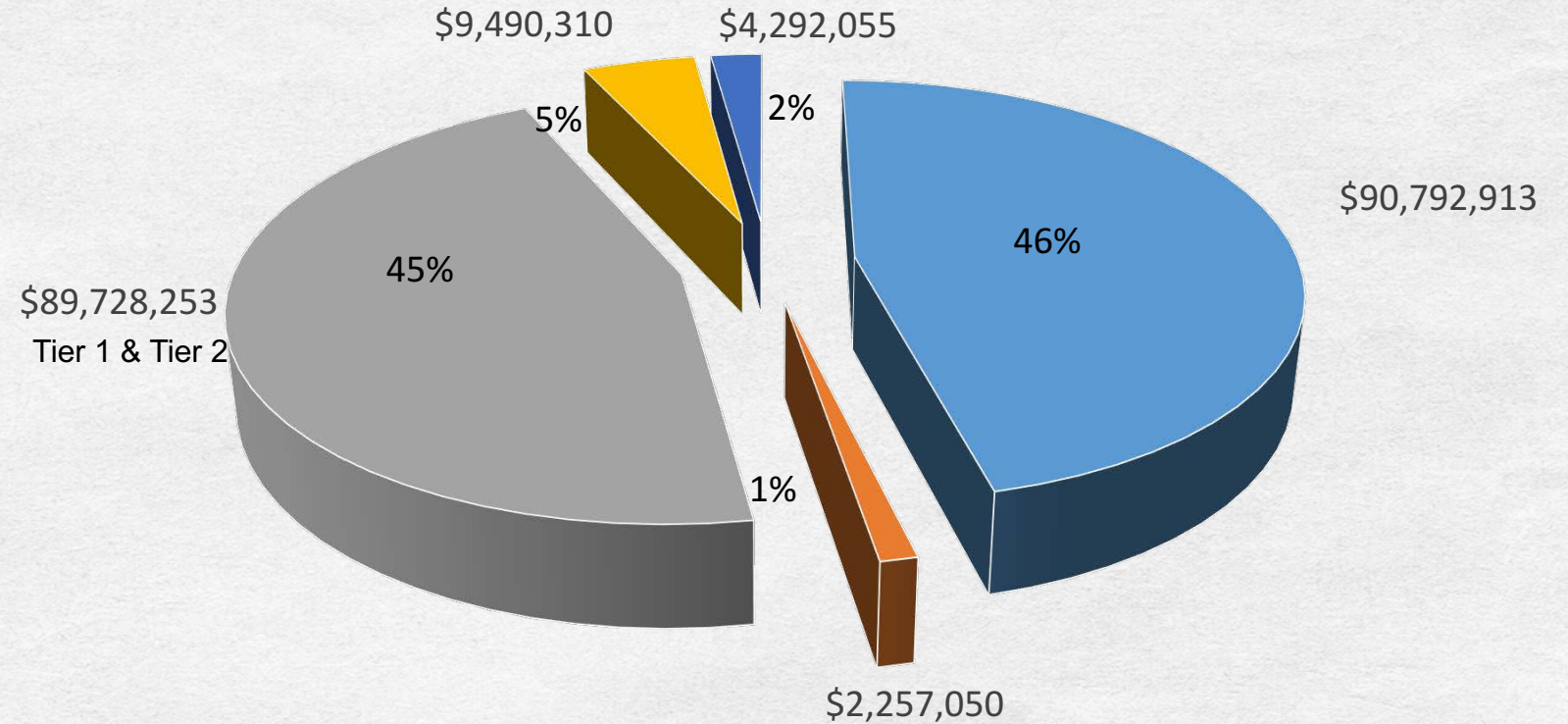


Birdville ISD General Fund (M&O)Tax Rates



Note: Capped at \$1.04 per \$100 of property value since fiscal year 2007–08

2017–18 General Fund Revenue



■ Property Tax Revenue

■ Other Local Revenue

■ State Program Revenue

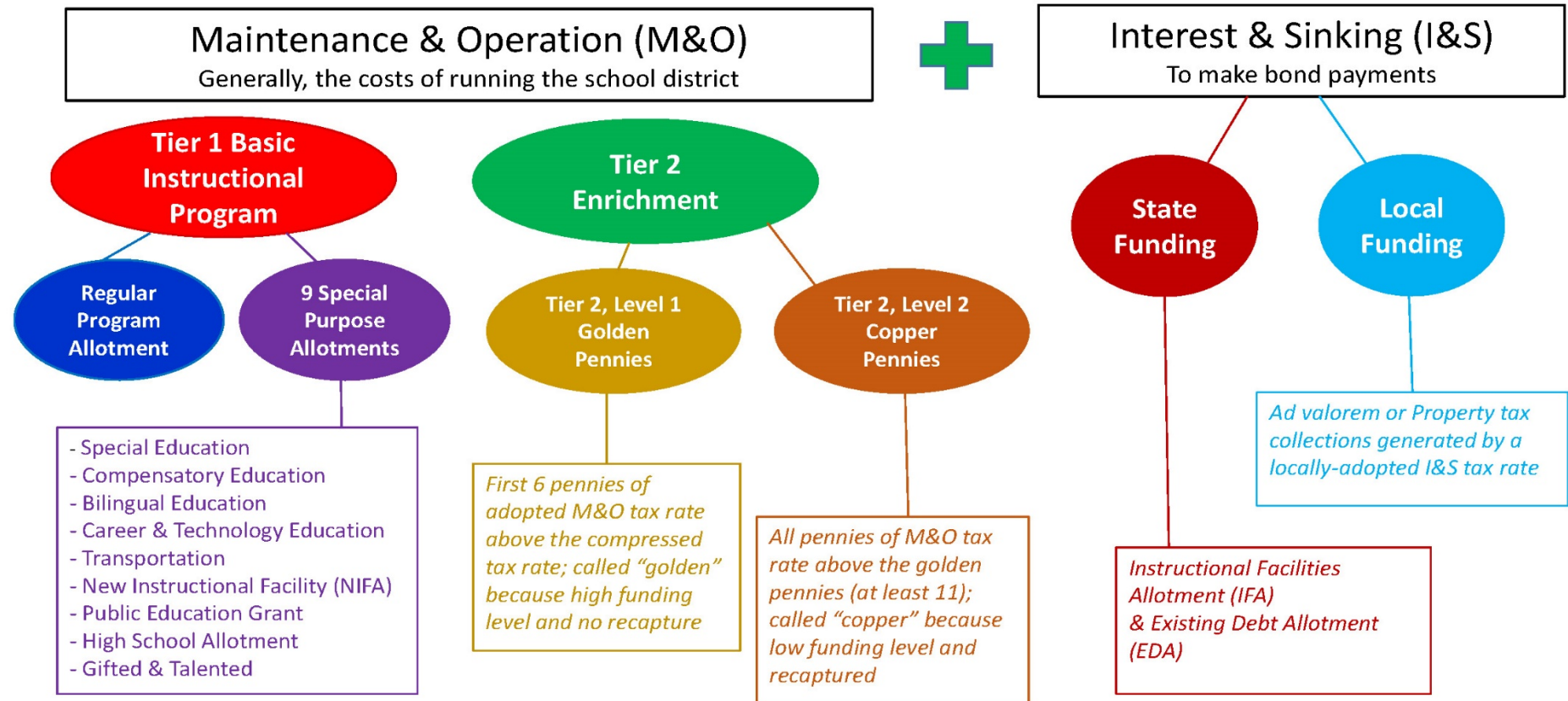
■ State TRS Pension

■ Federal Program Revenue



State Funding

The Foundation School Program



Source: Equity Center



18–19 Biennium

- No change in the State Funding Basic Allotment
 - \$5,140 per student since 2015–16
- The State Legislature redirected over \$3.6 billion in school district funding to other areas of the State budget as a result of school districts' local property value growth
- State share of funding public schools has continued to decline almost to 2006 levels

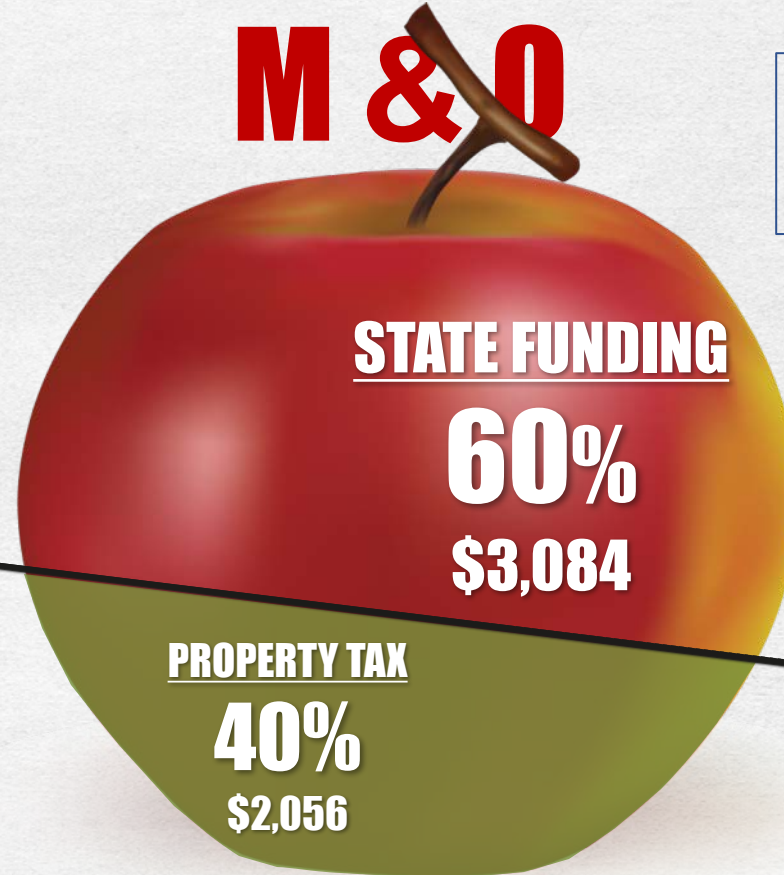


“SO, WHAT IF OUR PROPERTY VALUES GO UP 5%?”

Sally



\$5,140



Example
Year 1



"SO, WHAT IF OUR PROPERTY VALUES GO UP 5%?"

Sally



\$5,140



M & O

STATE FUNDING

55%

\$2,827

- 5%

+ 5%

PROPERTY TAX

45%

\$2,313

Example
Year 2

\$



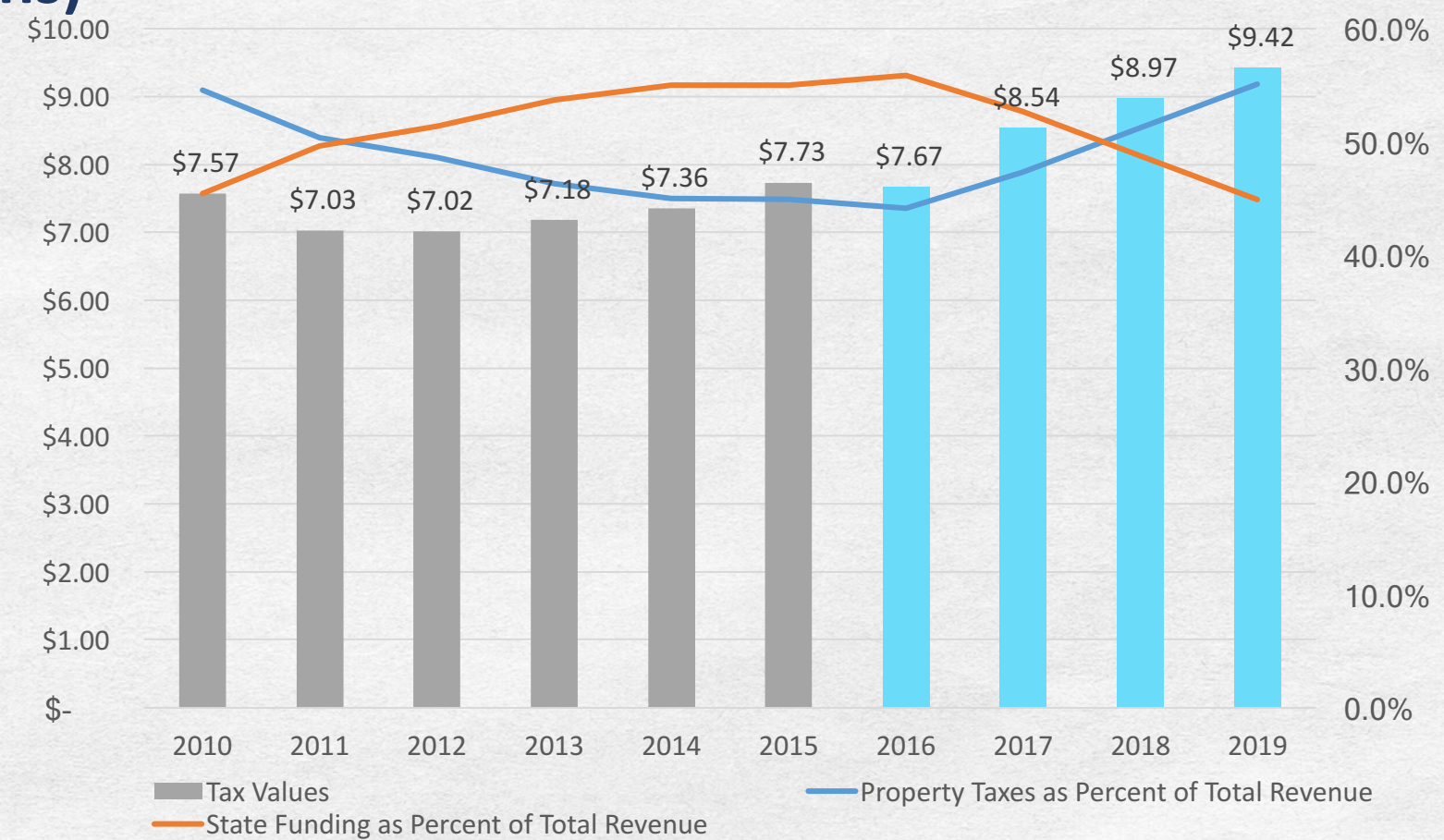
Tier I Funding

- 2018–19 FY Assumptions
 - No change in student population
 - No change in basic allotment
 - 2018–19 five percent property value growth
- No change in Tier I revenue
 - State Funding reduction of \$8.9 million

	2017-18	2018-19
Programs	Tier I Funding	Tier I Funding
11-Regular Program Allotment	\$112,545,950	\$112,545,950
23-Special Education Adjusted Allotment (Spend 52%)	\$12,989,897	\$12,989,897
22-Career & Technology Allotment (Spend 58%)	\$8,688,859	\$8,688,859
21-Gifted & Talented Adjusted Allotment (Spend 55%)	\$730,748	\$730,748
24-Comp Ed Allotment (Spend 52%)	\$15,810,752	\$15,810,752
25-Bilingual Education Allotment (Spend 52%)	\$2,415,454	\$2,415,454
99-Transportation Allotment	\$1,072,770	\$1,072,770
31-High School Allotment	\$1,824,576	\$1,824,576
Total Cost of Tier I	\$156,079,006	\$156,079,006
Less: Local Fund Assignment (based on prior year tax values)	\$80,691,251	\$89,567,288
State Share of Tier I	\$75,387,756	\$66,511,718
Change in State Contribution to Tier I Funding		(\$8,876,038)



Birdville ISD Property Tax Revenue & State Revenue as a Percent of Total Revenue and Property Tax Values (in billions)



Note: Basic Allotment \$5,140 beginning with 2015–16

“DON'T WE GET THE SAME \$\$ AS EVERYONE ELSE?”

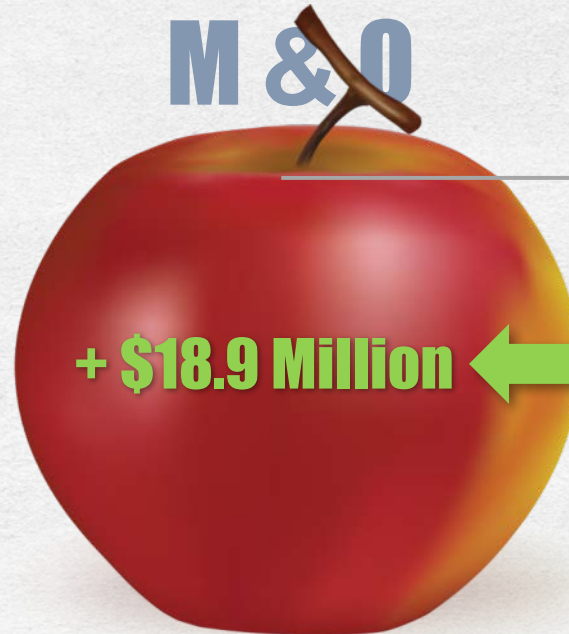


Sally



\$6,098

M & O



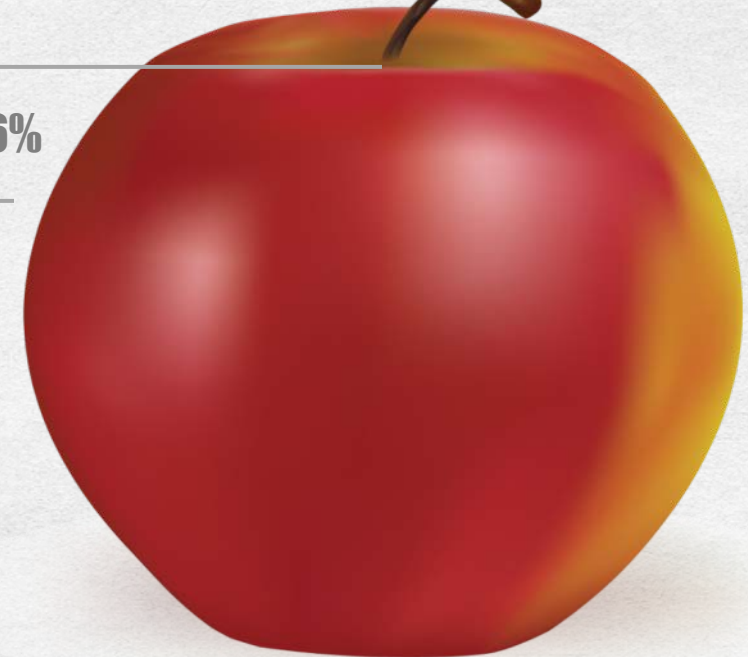
+ \$18.9 Million

BIRDVILLE ISD

10.6%

M & O

2016–17 Data



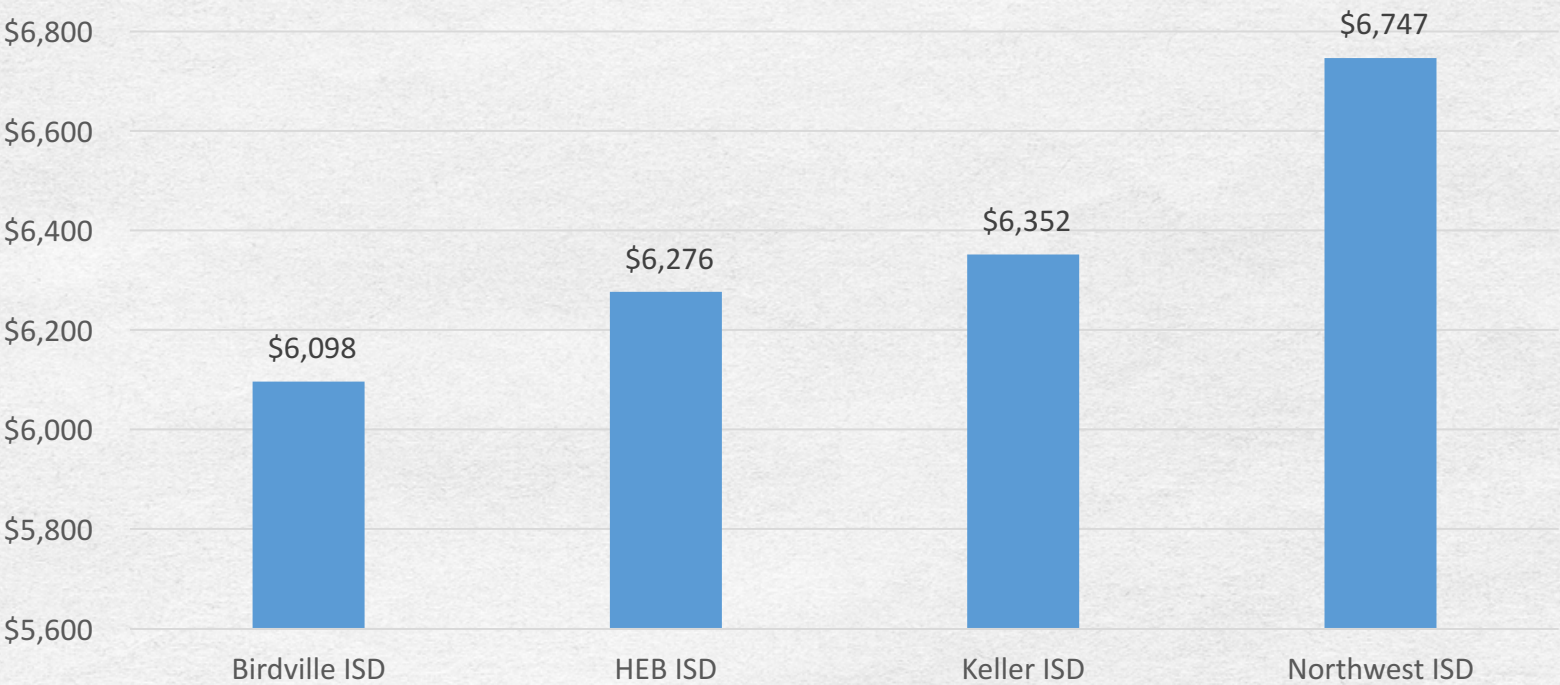
Sally



\$6,747

NEIGHBORING DISTRICT

2016–17 General Fund Property Taxes and State Funding Per WADA



Based on 2016-17 total tax collections and total state revenue

Birdville ISD Additional Annual Revenue with Neighbors Revenue Per WADA	
HEB ISD	\$ 5,226,261
Keller ISD	\$ 7,435,132
Northwest ISD	\$ 18,994,129



“HOW DO WE PAY FOR BISD?”

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MAINTENANCE & OPERATIONS (M & O)

EXAMPLES

TEACHER SALARIES
ELECTRIC BILLS
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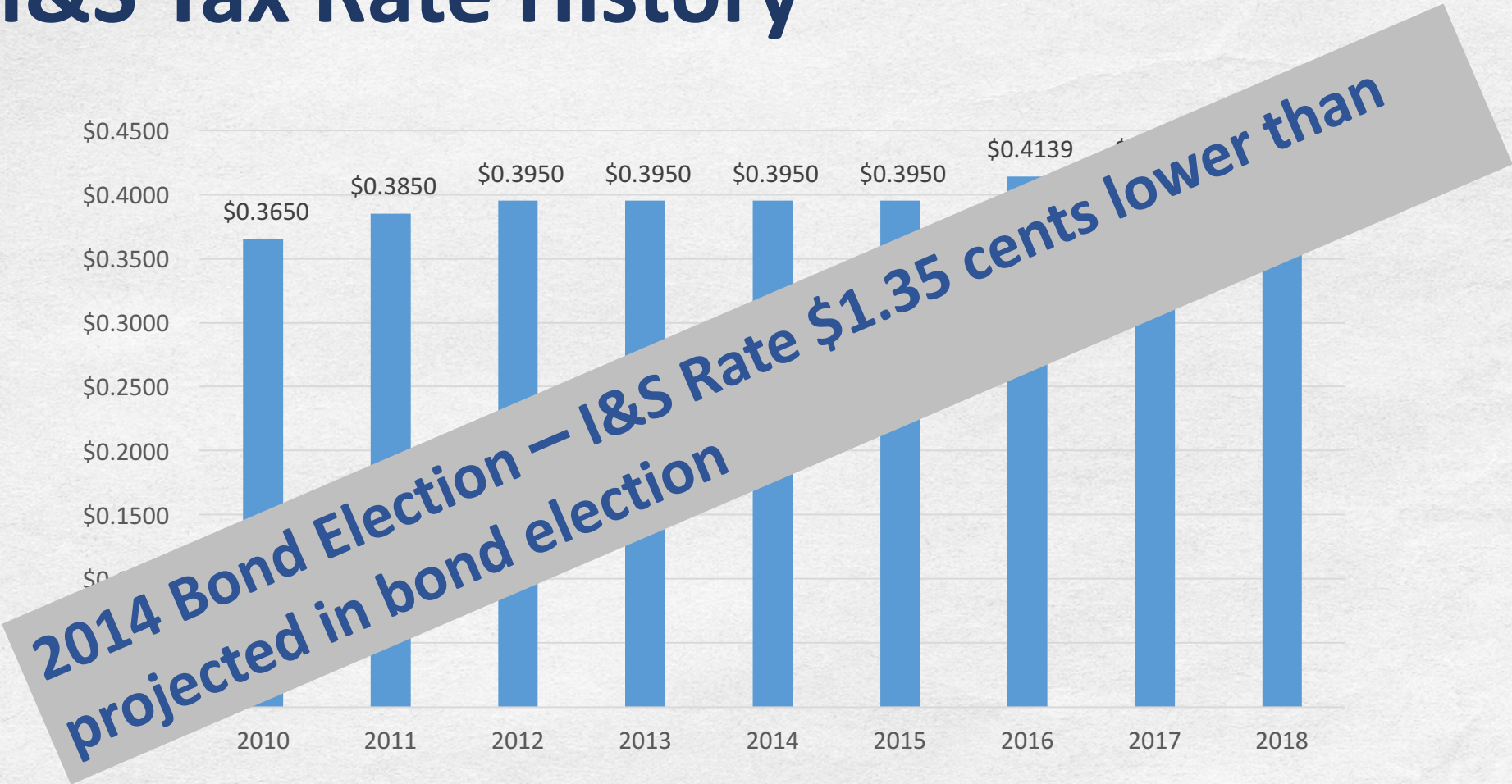
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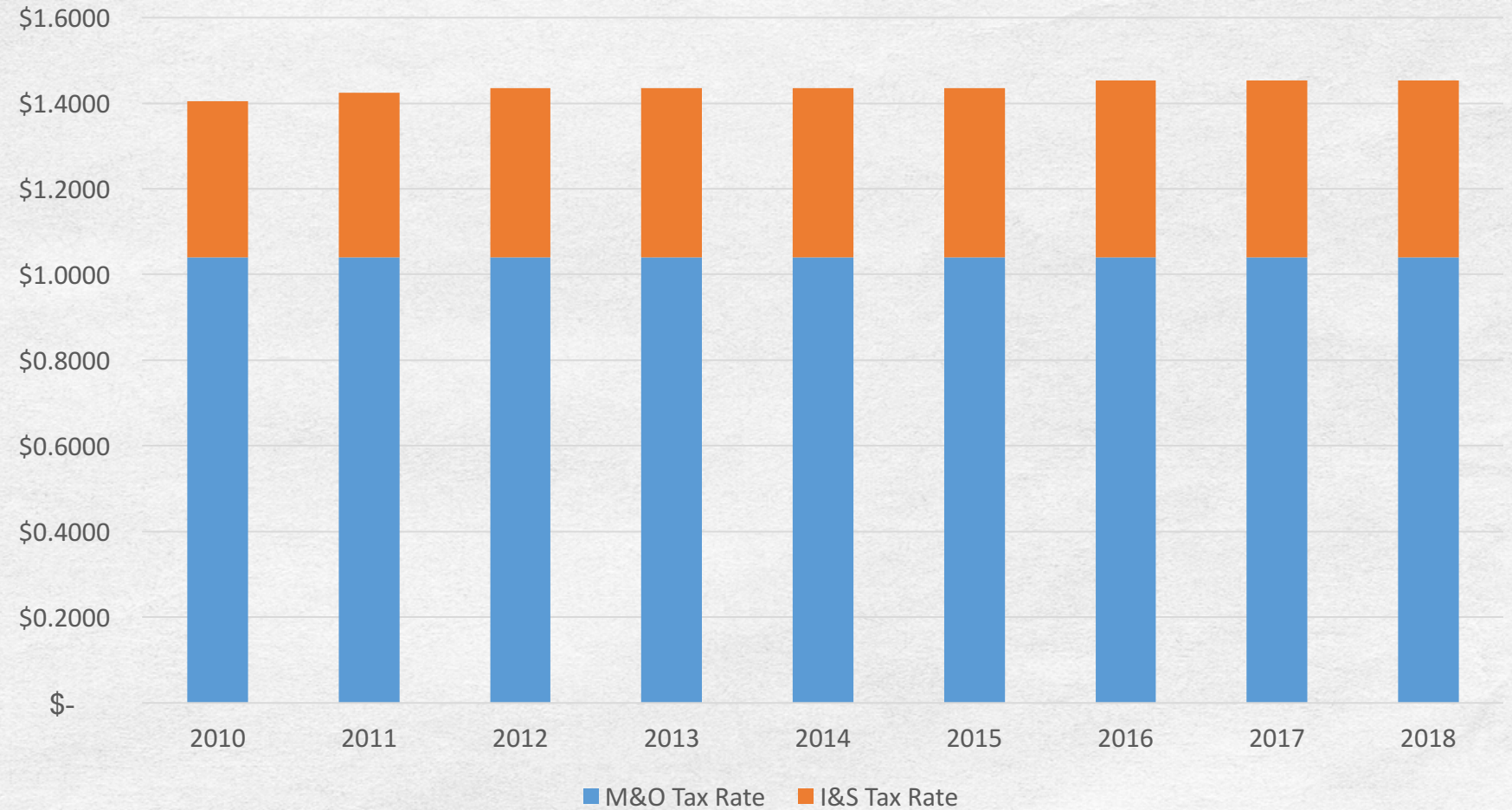
I&S Tax Rate History



Note: 2014 Bond Election – I&S Rate projected at 3.24 cents. Final increase of 1.89 cents.



Birdville ISD Tax Rate History



Taxpayer Savings

- Over the last five years, bond refinancing and advanced payments have saved Birdville ISD taxpayers over \$27.3 million in interest costs.



**What Are Your Questions or
Comments for Mrs. Bowman? ...**



Next Meeting ...
Monday, February 19, 2018

Facilities Tours

Mark Thomas
Communications Officer



Process Check Likes & Wishes

LIKES:

WISHES:

