# Plano ISD 2022 Bond 

My analysis and thoughts
Yoram Solomon, PhD

## Disclaimers

- I'm not here on behalf of the district
- What I will present is not official/approved by the district
- Not the same as "not true"...
- I'm not going to convince you to vote for or against any specific proposition
- I will share my thought process
- ... and how I plan to vote, but this is subject to change


## Information Sources

- Two meetings with committee co-chair Rick Cinclair
- Three meetings with PISD CFO (one included the superintendent)
- Observing the $8 / 2$ and $8 / 16$ board meetings
- Agenda packets for those meetings
- Documents received from CFO
- https://www.pisd.edu/financialtransparency
- Legislative website
- District policies


## My questions

- If we did $\$ 500 \mathrm{~m}$ in 2016 , and $\$ 1.5 \mathrm{~b}$ in 2022, is it safe to assume \$4.5b in 2028 and \$13.5b in 2034?...
- What do we REALLY need?
- How are we paying for a \$1.5b with
- Lower I\&S rate
- Higher bond interest rate
- $3 x$ the debt?
- What will I be paying (really)?
- Critical vs. discretionary balance


## How do I decide?

- Will it affect students?
- Will it affect my property value?
- Critical vs. Discretionary
- Other people may decide differently
- Can I trust them?


## The process

- Appointing to committee
- District request - committee rejected + committee added
- Lower score
- Schools with <50\% capacity
- Event center
- Board vote to move ballot to voters
- Would I have voted the same way?
- Voters vote to authorize the district to issue bonds
- District issues bonds (AAA/Aaa/AA+)
- Board approves projects
- Limited ability to reallocate funds
- Property Tax I\&S pays bondholders back


## Prioritiving Projects for Recommendation

AMOUNT OF ALL PROJECTS CONSIDERED

PROJECTS NOT INCLUDED

AMOUNTFOR RECOMMENDED BOND PROJECTS
$\$ 2,244,348,000-\$ 748,710,000=\$ 1,495,638,000$
Total for Props A, B, C, D


-

## Proposition Summary

## Estimated Proposition

4. Prop. A - General Provision
(B) Prop. B - Special Provision (Technology)
(C) Prop. C - Special Provision (Event Center)

I D


Total

## Gumulative Total

| \$1,164,371,000 | \$1,164,371,000 |
| :---: | :---: |
| \$173,450,000 | \$1,337,821,000 |
| \$130,000,000 | \$1,467,821,000 |
| \$27,817,000 | \$1,495,638,000 |
| \$1,495,638,000 |  |

## District-wide Major Renovations

| Senior High Renovations (1 Campus) | \$ | 205,750,000 |
| :---: | :---: | :---: |
| Haggard Middle School Building replacement | \$ | 107,950,000 |
| High School Renovations (2 Campuses) | \$ | 74,015,000 |
| Elementary School Kitchen Renovation \& Addition (9 Campuses) | \$ | 28,495,000 |
| Middle School Kitchen \& Dining Addition (2 Campuses) | \$ | 6,920,000 |

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## District-wide Minor Renovations


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## Infrastructure Maintenance


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## District-wide Safety \& Security


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## Technology Infrastructure


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## Transportation

| Buses E Bus Enhancements | $\$$ | $21,480,000$ |
| :--- | :---: | ---: |
| Transportation Building Addition/Renovation | $\$$ | $17,550,000$ |
| White Fleet-District | $\$$ | $4,185,000$ |
| Transportation Fuel/Storage Tanks | $\$$ | $2,000,000$ |
| White Fleet-Maintenance | $\$$ | $1,440,000$ |
| Student Tracking/Wireless Network | $\$$ | 975,000 |

TRANSPORTAHMON = \$47,630,000
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## GIE \& Innovative Programs



| Career \& Technology Education Center | $\$$ | $103,810,000$ |
| :--- | :--- | ---: |
| Classroom Expansion for Agricultural Classes | $\$$ | $10,675,000$ |
| Holifield Outdoor Learning Center | $\$$ | $8,650,000$ |
| Upgrades in Science Areas to Address Safety Issues | $\$$ | $4,985,000$ |
| High School Family Consumer Science Lab Classrooms | $\$$ | $4,895,000$ |
| Middle School Family Consumer Science Lab Classrooms | $\$$ | 820,000 |
| Secondary Academic Services: Calculator Replacement | $\$$ | 780,000 |
| Academy High School \& Other CTE Equipment | $\$$ | 225,000 |

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## Fine Arts


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## Athletics

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|  | Plano Senior High <br> (2) Additional Gym Space | \$ | 27,550,000 |
| :---: | :---: | :---: | :---: |
|  | Plano East Senior High <br> (2) Additional Gym Space | \$ | 27,550,000 |
|  | Plano West Senior High <br> (2) Additional Gym Space | \$ | 27,550,000 |
|  | Middle School Tracks | \$ | 14,720,000 |
|  | Athletic Uniform Refresh | \$ | 4,200,000 |
| \% | Drill \& Cheer Team | \$ | 625,000 |

## Campus Athletics Program - Plano Senior High


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## Campus Athletics Program - Plano Fast SH

|  | Locker Room Major Renovation | \$ | 6,540,000 |
| :---: | :---: | :---: | :---: |
|  | Tennis Court Relocation \& Replacement / Storage \& Restroom Addition | \$ | 5,670,000 |
|  | Baseball \& Softball Locker Rooms / Coaches Office / Dugout Extensions | \$ | 3,260,000 |
|  | Auxiliary Field LED Lights | \$ | 670,000 |
|  | Updated Campus SAC | \$ | 485,000 |
|  | 8' Fence around Track \& Field, with gates | \$ | 200,000 |
|  | Softball: Covered Hitting Tunnel | \$ | 80,000 |
| $\stackrel{\circ}{\circ}$ | Dropdown Batting Tunnel for SAC | \$ | 12,000 |

## Gampus Athletics Program - Plano West SH


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## Instructional Technology



## Stadium Renovations \& Trurf



# CCA(LOCAL) and CCA(REGULATION) 

 https://pol.tasb.org/PolicyOnline?key=312
## 

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pol.tasb.org is currently unable to handle this request.
HTTP ERROR 500

Plano ISD
043910
LOCAL REVENUE SOURCES
CCA
BOND ISSUES

| Purpose | The purpose of the District's Debt Management Regulations (the "regulation") is to establish responsibilities and guidelines for the issuance of debt obligations and to provide guidelines for the ongoing management of the District's debt portfolio in accordance with CCA(LOCAL). This regulation affirms the District's intent to adhere to sound debt management practices within the highest industry, legal, and governmental standards, while achieving the lowest cost of capital and maintaining financial flexibility. |  |
| :---: | :---: | :---: |
| Scope | This regulation applies to any debt obligation with a term of one year or longer that is payable from the Interest \& Sinking Fund. It does not apply to short-term debt such as accounts payable or obligations incurred and normally paid within a short time period of, for example, 30 to 90 days. |  |
| Debt <br> Management Objectives | The debt management objectives of the District are to: <br> 1. Maintain financial stability. <br> 2. Preserve public trust: <br> a. Complete debt programs within guidelines communicated to taxpayers; and <br> b. Obtain citizen input to formulate components of capital improvement programs funded with voter-approved debt; <br> 3. Provide sufficient debt capacity for current and future capital needs of the District. |  |

The District will:
a. Formulate a multiyear capital improvement plan in conjunction with its financial adviser, demographer, facilities planner, architect, and bond committee, as applicable. The administration will review the capital improvement plan on an annual basis.

The capital improvement plan will include:
(1) A timeline of the anticipated capital improvements needed and the projected cost thereof, given projected student enrollments and existing school facilities;
(2) A prioritization of such projects; and
(3) A preliminary financing plan that demonstrates the parameters for which such capital needs may be completed.

## Long-term need categories

- (some more predictable than others)
- How much capital will I invest in my home in the next 20 years?
- Facilities ( $9.24 \mathrm{~m} \mathrm{sqft)}$
- Largest, and more flexible
- Construction costs (\$275)
- Every 20 years-major renovation
- Actual condition
- Closing schools?
- Transportation
- X students > Y busses > 15-year life...
- Technology (per student + facilities)
- Athletics
- Fine Arts


## What does the district need?



Total: \$3.3b

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## What does the district need? (+2\% annual)




## Plano ISD-Long Range Bond Election Estimates



## 2022 Bond

- Authorized and not issued: \$50m (from 2016)
- Series 2023: \$550m
- Series 2024: \$400m
- Series 2025: \$300m
- Series 2026: \$200m
- Series 2027: \$50m


## How do we pay for it?

- Average homeowner market value: \$508,019
- Average taxable: \$409,645
- Standard exemptions
- 10\% per year
- Total taxable: \$58.67b
- Approx. 50\% more than in 2016


## Plano ISD-All Outstanding General Obligation Debt

 as of July 15, 2022

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## Existing Debt

(Projected Debt Service after 2023 Defeasance)

Projected Debt with 2022 Bond
(Proposed $\$ 1.49 \mathrm{~B}$ Bond
Program Debt Service)
\$0.2374 IES Tax Rate
(Max Debt Service at \$0.2374 IES Tax Rate)

## Plano Independent School District

 All Outstanding General Obligation DebtAs of August 1, 2022
(Assumes 2\% TAV Growth to 2036)


## Plano ISD Tax Rate History 2016-2023



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## Future considerations

- Property values
- Bond interest rates
- Construction costs (CBRE: 14.1\% increase in 2022)
- Actual needs
- Closing schools
- Refunding bonds (reduce rate, reduce term)



## "Without raising the tax rate..."

- But if your property value went up $29 \%$ you will still pay $10 \%$ higher tax \$ this year!
- And $10 \%$ next year
- And $9 \%$ the following year
- Unless it continues to increase...
- Assuming 2\% annual \$ increase through 2036
- Reduce the tax rate
- Pay back debt sooner
- The key is to maintain a pragmatic "needs" plan and not start uncontrollably increase discretionary "wants"


## 2022-2023 COLLIN COUNTY ADOPTED SCHOOL TAX RATES



## MङO Collections and Recapture




## Per Student

- M\&O remaining in PISD
- 2016-17: \$411m, 54,214 students $(\$ 7,581)$
- 2022-23: \$418m, 48,927 students (\$8,543)

- Recapture
- 2016-17: \$105m
- 2022-23: \$248m

- Did the cost of education outside of PISD increase by $136 \%$ ?


## 86(R) HB3 - Voter-Approved Tax Rate

TAX CODE<br>TITLE 1. PROPERTY TAX CODE

SUBTITLE D. APPRAISAL AND ASSESSMENT
CHAPTER 26. ASSESSMENT

```
Sec. 26.04. SUBMISSION OF ROLL TO GOVERNING BODY; NO-NEW-REVENUE AND
VOTER-APPROVAL TAX RATES.
(C) (1) "No-new-revenue tax rate" means a rate expressed in dollars per \(\$ 100\) of taxable value calculated according to the following formula:
NO-NEW-REVENUE TAX RATE = (LAST YEAR'S LEVY - LOST PROPERTY LEVY) /
(CURRENT TOTAL VALUE - NEW PROPERTY VALUE)
(C) (2) "Voter-approval tax rate" means a rate expressed in dollars per \(\$ 100\) of taxable value calculated according to the following applicable formula:
(A) for a special taxing unit:
VOTER-APPROVAL TAX RATE \(=(\) NO-NEW-REVENUE MAINTENANCE AND OPERATIONS
RATE x 1.08) + CURRENT DEBT RATE
```

https://statutes.capitol.texas.gov/Docs/TX/htm/TX.26.htm\#26.08
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## SUCCESSFUL VATRE

| Tax Rate | 21-22 | 22-23 | Voter Approved Tax Ratification Election Adjustments |
| :---: | :---: | :---: | :---: |
| M\&O Tier 1 - Basic Programs <br> Maximum Compressed Rate (MCR - certified by state) | \$0.91340 | \$0.85240 | Reduce by \$0.06100 |
| M\&O Tier II, Level 1 - Enriched Programs Golden Pennies | \$0.08000 | \$0.08000 | 0.0000 (No change) |
| M\&O Tier II, Level 2 - Enriched Programs Copper Pennies | \$0.05835 | \$0.09000 | Increase by \$0.03165 |
| M\&0 Total | \$1.05175 | \$1.02240 | Reduce by \$0.02935 |
| I\&S | \$0.26900 | \$0.23735 | Reduce by \$0.03165 |
| ® | \$1.32075 | \$1.25975 | Reduce by $\$ 0.06100$ |
|  |  |  |  |

## How does the VATRE impact residential property tax?

\(\left.$$
\begin{array}{|l|c|c|c|}\hline & \begin{array}{c}\text { Home Value- } \\
\text { PISD 2021-22 } \\
\text { Tax Rate }\end{array} & \begin{array}{c}\text { Home Value- } \\
\text { PISD 2022-23 } \\
\text { Tax Rate with VATRE }\end{array} & \begin{array}{c}\text { Home Value- } \\
\text { PISD 2022-23 }\end{array}
$$ <br>

Tax Rate without VATRE\end{array}\right]\)| $\$ 500,000$ |
| :--- |
| Market Value |
| State Exemption |
| Taxable Value |
| Per \$100 Value |
| PISD Tax Rate |
| PISD Tax Liability |
| Difference in Tax Liability from <br> Prior Year |
| Difference in Tax Liability <br> without VATRE |

If the VATRE passes, the difference in taxes paid per residence will be less than the cost of one fast food meal per week.

## Plano ISD Event Center |\$130,000,000

Example Event Center in Neighboring District


## 86(R) SB30

## AN ACT

relating to ballot language requirements for a proposition seeking voter approval for the issuance of bonds.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
SECTIONA1. Section 45.003, Education Code, is amended by adding Subsections (g) and (h) to read as follows:
(g) Notwithstanding Section 1251.052, Government Code, the question of whether to approve the issuance of bonds for the construction, acquisition, and equipment of school buildings in the district, the purchase of new school buses, and the purchase of necessary sites for school buildings may be submitted to the voters in a single ballot proposition, except that bonds for each of the following purposes must be stated in a separate
proposition:
(1) the construction, acquisition, or equipment of a stadium with seating capacity for more than 1,000 spectators;
(2) the construction, acquisition, or equipment of a natatorium;
(3) the construction, acquisition, or equipment of another recreational facility other than a gymnasium, playground, or play area;
(4)the construction, acquisition, or equipment of a performing arts facility;
(5) the construction, acquisition, or equipment of housing for teachers as
determined by the district to be necessary
Itohaveasufficientnumberofteachersforthedistrict; and school security purposes or technology infrastructure integral to the construction dif a ó in Disclaffiner:ithis ${ }^{\text {b }}$ 有esesentation represents the presenter's own opinions

HABITS $\%$

## The event center-proposition D

- 8,500 seats (stadium-like)
- Added by the committee
- \$130m
- $\$ 6.14 /$ month (out of $\$ 70.67 /$ month) for the average property
- Maintenance (based on Garland ISD):
- \$3m/year (M\&O)
- $\$ 2.4 \mathrm{~m} / \mathrm{year}$ in rentals
- Still in litigation over the 2016 Performing Art Center
- Enrollment is declining
- Traffic


## My questions

- If we did $\$ 500 \mathrm{~m}$ in 2016 , and $\$ 1.5 \mathrm{~b}$ in 2022 , is it safe to assume $\$ 4.5 \mathrm{~b}$ in 2028 and $\$ 13.5$ b in 2034?...
- What do we REALLY need?
- The district needs $\sim \$ 3.36$ over 20 years
- How are we paying for a $\$ 1.5 \mathrm{~b}$ with
- Lower I\&S rate
- Higher bond interest rate
- $3 x$ the debt?
- Property values went up 50\%, starting point much lower, 20-year max
- What will I be paying (really)?
- 2\% more every year (not 10\%)
- Critical vs. discretionary balance
- I vote yes on A, B, C, and E, no on D


## Do I TRUST Them?

- Competence
- Process
- Values
- Fiscal responsibility
- Critical vs. Discretionary-a personal decision
- Transparency

Discretionary

Adds Value

Moderate

Important

- Share (inconvenient) information and trust me to make the right decision
- In the end-it's my decision/vote
- Not misleading

TRUST

