

<p style="text-align: center;"><b>BOND REFERENDUM CALENDAR</b>  <b>ELECTION MAY 1, 2021</b></p>
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**2020**

Sept/Oct	City staff prepares initial project lists, descriptions and financial analysis
September 22	City staff meets regarding preliminary bond referendum project list, timelines, financial analysis, marketing opportunities and presentations to City Council
October 26	Presentation of Preliminary Recommended Bond Referendum Projects to City Council
Nov/Dec	Recommended bond referendum projects to be reviewed by all Board & Commissions including the Bond Referendum Citizen Advisory Committee (BRCAC)
November 23	1 <sup>st</sup> Public Hearing for Citizen Input on 2021 Bond Referendum
December 8	Council Project Discussions for Proposed Projects – Parks & Recreation
December 14	Council Project Discussions for Proposed Projects – Facilities 2 <sup>nd</sup> Public Hearing for Citizen Input on the 2021 Bond Referendum
December 18	Due date for Board & Commission recommendations including the Bond Referendum Citizen Advisory Committee to the City Council

**2021**

January 11	City Council Discussions for Proposed Projects- Streets Submittal of all Boards & Commission Recommendations 3 <sup>rd</sup> Public Hearing for Citizen Input on the 2021 Bond Referendum
January 25	City Council agrees on propositions to be submitted before voters
February 8	City Council considers an ordinance to call the 2021 Bond Referendum
Feb/Mar	Voter education materials developed
Early March	Materials presented to Plano citizens through Community Impact
Mid-Mar/April	Presentations to Community & Civic Groups

April 1 – 17	Publish Notices for Election
April 22	Digital Town Hall Meeting on 2021 Bond Referendum
April 11 – April 30	Educational Bond Video Airs
April 19 – April 27	Early Voting
May 1	Election Day

*The Budget and Research Department reserves the right to make changes to this calendar, as required or may be appropriate, to facilitate the timely execution of tasks and required productions of publications.*

**PRELIMINARY 2021 BOND REFERENDUM PROJECTS**  
**FOR OCTOBER 26, 2020**

Project	2021-22	2022-23	2023-24	2024-25	Total
<b><u>Public Safety Improvements</u></b>					
Fire Station 5 Remodel	1,000,000	8,000,000	-	-	9,000,000
O&M	-	-	33,610	-	33,610
Fire Station 8 Remodel	-	-	775,000	11,225,000	12,000,000
O&M	-	-	-	12,070	12,070
Parking Canopies	-	5,000,000	-	-	5,000,000
O&M	-	-	-	-	-
<b>Total Public Safety Facilities Authority Needed</b>	<b>1,000,000</b>	<b>13,000,000</b>	<b>775,000</b>	<b>11,225,000</b>	<b>26,000,000</b>
<b>Total O&amp;M</b>	<b>-</b>	<b>-</b>	<b>33,610</b>	<b>12,070</b>	<b>45,680</b>
<b><u>Service Center Facilities</u></b>					
Fueling Stations	2,066,666	2,066,667	2,066,667	-	6,200,000
O&M	-	75,000	75,000	75,000	225,000
<b>Total Service Center Facilities Authority Needed</b>	<b>2,066,666</b>	<b>2,066,667</b>	<b>2,066,667</b>	<b>-</b>	<b>6,200,000</b>
<b>Total O&amp;M</b>	<b>-</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>225,000</b>
<b><u>Existing Municipal Facilities</u></b>					
Police Training Academy Renovation	200,000	-	-	-	200,000
Fire Station 4 Remodeling	-	275,000	-	-	275,000
City Council Chambers Renovation	-	-	5,500,000	-	5,500,000
Future Facility Feasibility Studies	-	500,000	-	-	500,000
Justice Center Elevator Replacement	-	-	300,000	-	300,000
Schimelpfenig Library Parking Lot	-	-	190,000	-	190,000
Haggard Library Windows	-	-	500,000	-	500,000
FS 7 Overhead Doors	-	-	300,000	-	300,000
Fire Station 7 Bay Floors	80,000	-	-	-	80,000
Fire Station 2 Bay Floors	-	-	80,000	-	80,000
Schimelpfenig Library Exterior Lighting	140,000	-	-	-	140,000
Haggard Library Exterior Lighting	170,000	-	-	-	170,000
Oak Point Recreation Center Exterior Lighting	80,000	-	-	-	80,000
Parr Library Exterior Lighting	-	-	40,000	-	40,000
Parr Library Roof	700,000	-	-	-	700,000
Fire Station 4 Roof	250,000	-	-	-	250,000
Courtyard Theater Roof	600,000	-	-	-	600,000
Plano Center Roof	-	720,000	-	-	720,000
Fire Station 3 Roof	-	-	175,000	-	175,000
Day Labor Center Roof	-	-	11,400	-	11,400
Fire Station 7 Roof	-	-	-	350,000	350,000
Haggard Library Roof	-	-	-	750,000	750,000
<b>Total Existing Municipal Facilities Authority Needed</b>	<b>2,220,000</b>	<b>1,495,000</b>	<b>7,096,400</b>	<b>1,100,000</b>	<b>11,911,400</b>
<b><u>Park Improvements (in priority order)</u></b>					
Community Park Renovations	5,286,712	5,225,000	5,225,000	5,225,000	20,961,712
O&M	22,500	22,500	22,500	22,500	90,000
Neighborhood Park Renovations	2,264,292	2,250,000	2,250,000	2,250,000	9,014,292
O&M	18,750	18,750	18,750	18,750	75,000
Trail Replacements	1,625,000	1,625,000	1,625,000	1,625,000	6,500,000
O&M	-	-	-	-	-
Park Improvements	1,250,000	1,250,000	1,250,000	1,250,000	5,000,000
O&M	46,250	46,250	46,250	46,250	185,000
Recreational Trails	1,250,000	1,250,000	1,250,000	1,250,000	5,000,000
O&M	25,100	25,100	25,100	25,100	100,400
Maintenance Facility	-	1,100,000	6,000,000	6,000,000	13,100,000
O&M	-	-	-	-	-
Park Restroom Replacements	-	1,325,000	1,900,000	1,575,000	4,800,000
O&M	-	7,500	7,500	7,500	22,500
Irrigation Renovations	1,805,000	1,805,000	1,805,000	1,805,000	7,220,000
O&M	-	-	-	-	-
Red Tail Pavilion Renovation	575,000	4,425,000	-	-	5,000,000
O&M	-	25,000	-	-	25,000
Athletic Field Improvements	375,000	375,000	375,000	375,000	1,500,000

**PRELIMINARY 2021 BOND REFERENDUM PROJECTS**  
**FOR OCTOBER 26, 2020**

Project	2021-22	2022-23	2023-24	2024-25	Total
O&M	12,500	12,500	12,500	12,500	50,000
Lighting Replacements	990,000	4,950,000	-	-	5,940,000
O&M	-	-	-	-	-
Jack Carter Park Improvements, Phase II	-	-	720,000	7,025,000	7,745,000
O&M	-	-	-	182,000	182,000
Los Rios Park Improvements, Phase II	-	-	-	6,100,000	6,100,000
O&M	-	-	-	305,000	305,000
Bruce Glasscock Park Improvements	500,000	5,500,000	-	-	6,000,000
O&M	-	275,000	-	-	275,000
Rowlett Creek Park Improvements	-	-	-	3,125,000	3,125,000
O&M	-	-	-	107,000	107,000
Archgate Park Improvements, Future Phase	-	-	2,500,000	-	2,500,000
O&M	-	-	115,000	-	115,000
Street Enhancements	375,000	375,000	375,000	375,000	1,500,000
O&M	9,750	9,750	9,750	9,750	39,000
Median Renovations	375,000	375,000	375,000	375,000	1,500,000
O&M	-	-	-	-	-
<b>Total Park Authority Needed</b>	<b>16,671,004</b>	<b>31,830,000</b>	<b>25,650,000</b>	<b>38,355,000</b>	<b>112,506,004</b>
<b>Total O&amp;M</b>	<b>134,850</b>	<b>442,350</b>	<b>257,350</b>	<b>736,350</b>	<b>1,570,900</b>
<b><u>Recreation Centers</u></b>					
Tom Muehlenbeck Center Renovation	-	2,000,000	13,900,000	-	15,900,000
O&M	-	-	-	-	-
<b>Total Recreation Centers Authority Needed</b>	<b>-</b>	<b>2,000,000</b>	<b>13,900,000</b>	<b>-</b>	<b>15,900,000</b>
<b>Total O&amp;M</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>Street Improvements</u></b>					
Alley Reconstruction	1,000,000	1,100,000	1,210,000	1,331,000	4,641,000
Arterial Concrete Street Repair - PW	12,000,000	12,000,000	12,500,000	12,975,000	49,475,000
Arterial Concrete Street Repair - ENGR	8,000,000	8,800,000	9,680,000	10,648,000	37,128,000
Bridge Inspection and Repairs	2,000,000	2,200,000	2,420,000	2,662,000	9,282,000
Collector Street Reconstruction	1,000,000	1,100,000	1,210,000	1,331,000	4,641,000
Computerized Signal System	250,000	275,000	302,500	332,750	1,160,250
Intersection Improvements	1,000,000	1,100,000	1,210,000	1,331,000	4,641,000
Miscellaneous Right of Way	10,000	11,000	12,100	13,310	46,410
Neighborhood Park Streets	200,000	220,000	242,000	266,200	928,200
New Concrete Alleys	100,000	110,000	121,000	133,100	464,100
Oversize participation	100,000	110,000	121,000	133,100	464,100
Redevelopment Street Improvements	500,000	550,000	605,000	665,500	2,320,500
Residential Street and Alley Repair - PW	8,500,000	16,750,000	22,350,000	22,500,000	70,100,000
Roadway Median Landscaping	100,000	110,000	121,000	133,100	464,100
Screening Wall Reconstruction	4,000,000	4,400,000	4,840,000	5,324,000	18,564,000
Sidewalks	2,250,000	2,475,000	2,722,500	2,994,750	10,442,250
Street lighting	100,000	110,000	121,000	133,100	464,100
Street Reconstruction	2,500,000	2,750,000	3,025,000	3,327,500	11,602,500
Traffic Signalization	1,000,000	1,100,000	1,210,000	1,331,000	4,641,000
Traffic Safety	1,375,000	1,375,000	1,375,000	1,375,000	5,500,000
O&M - PW	118,249	87,909	90,546	93,263	389,967
O&M - ENGR	215,149	217,484	224,008	230,728	887,369
<b>Total Street Improvements Authority Needed</b>	<b>45,985,000</b>	<b>56,646,000</b>	<b>65,398,100</b>	<b>68,940,410</b>	<b>236,969,510</b>
<b>Total O&amp;M</b>	<b>333,398</b>	<b>305,393</b>	<b>314,554</b>	<b>323,991</b>	<b>1,277,336</b>
<b>TOTAL PROJECTED AUTHORITY NEEDED</b>	<b>67,942,670</b>	<b>107,037,667</b>	<b>114,886,167</b>	<b>119,620,410</b>	<b>409,486,914</b>
<b>TOTAL O&amp;M NEEDED (Cumulative)</b>	<b>468,248</b>	<b>822,743</b>	<b>680,514</b>	<b>1,147,411</b>	<b>3,118,916</b>

<p style="text-align: center;"><b>PRELIMINARY 2021 BOND REFERENDUM PROJECT DESCRIPTIONS</b></p>
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**DEPARTMENTAL FACILITIES**

***Fire Station 5 Remodeling***

Remodeling and expansion, including ICC 500 storm shelter and new apparatus bay, of the fire station located at 5115 West Park Boulevard.

***Fire Station 8 Remodeling***

Remodeling and expansion, including ICC 500 storm shelter and new apparatus bay, of the fire station located at 4555 Hedgecoxe Road.

***Parking Canopies***

Installation of fabric hail canopies at the fleet services facility at 4120 West Plano Parkway and at police substations located at 7501-A Independence Parkway and 4640 McDermott Road.

***Fueling Stations***

Construction of fueling sites for city vehicles and equipment at three locations to be determined.

***Police Training Academy Renovation***

Renovation of locker rooms at the police training center located at 4912 14<sup>th</sup> Street.

***Fire Station 4 Restroom Remodeling***

Remodeling of restrooms at the fire station located at 6000 Roundrock Drive.

***City Council Chambers Renovation***

Renovation, including replacement of audio/visual equipment and improved lighting, acoustics, mobility, and accessibility, of the city council chambers in the municipal center located at 1520 K Avenue.

***Future Facility Feasibility Studies***

Commission of comprehensive professional feasibility studies for potential municipal facility additions.

***Justice Center Elevator Replacement***

Replacement of elevators in the Robinson Justice Center located at 900 East 15<sup>th</sup> Street.

***Schimelpfenig Library Parking Lot***

Replacement of the asphalt parking lot at the Plano Public Library Branch located at 5024 Custer Road.

***Haggard Library Windows***

Replacement of the windows on the north side of the Plano Public Library Branch located at 2501 Coit Road.

***Fire Station 7 Overhead Doors***

Replacement of overhead doors for the apparatus bay at the fire station located at 5602 Democracy Drive.

***Fire Station 7 Bay Floors***

Replace floor coating with non-skid surface in the apparatus bays of the fire station located at 5602 Democracy Drive.

***Fire Station 2 Bay Floors***

Replace floor coating with non-skid surface in the apparatus bays of the fire station located at 2630 West 15<sup>th</sup> Street.

***Schimelpfenig Library Exterior Lighting***

Replace existing High Intensity Discharge parking lot lighting with energy efficient LEDs and new poles at the Plano Public Library Branch located at 5024 Custer Road.

***Haggard Library Exterior Lighting***

Replace existing High Intensity Discharge parking lot lighting with energy efficient LEDs and new poles at the Plano Public Library Branch located at 2501 Coit Road.

***Oak Point Recreation Center Exterior Lighting***

Replace existing High Intensity Discharge parking lot lighting with energy efficient LEDs and new poles at the recreation center located at 6000 Jupiter Road.

***Parr Library Exterior Lighting***

Replace existing High Intensity Discharge parking lot lighting with energy efficient LEDs and new poles at the Plano Public Library Branch located at 6200 Windhaven Parkway.

***Parr Library Roof***

Replacement of the roof of the Plano Public Library Branch located at 6200 Windhaven Parkway

***Fire Station 4 Roof***

Replacement of the roof of the fire station located at 6000 Roundrock Drive.

***Courtyard Theater Roof***

Replacement of the roof of the Courtyard Theater facility located at 1509 H Avenue.

***Plano Center Roof***

Partial replacement of the roof of the Plano Center facility located at 2000 East Spring Creek Parkway.

***Fire Station 3 Roof***

Replacement of the roof of the fire station located at 3520 Sherrye Drive.

***Day Labor Center Roof***

Replacement of the roof of the Day Labor Center facility located at 805 Ozark Drive.

***Fire Station 7 Roof***

Replacement of the roof of the fire station located at 5602 Democracy Drive.

***Haggard Library Roof***

Replacement of the roof of the Plano Public Library Branch located at 2501 Coit Road.

**PARK IMPROVEMENTS PROJECTS*****Community Park Renovations***

Renovations at community parks 20 years and older. May include athletic field renovation, new playground equipment, shade shelter replacement, accessibility improvements, and restroom, lighting, and irrigation replacements. Locations may include Hoblitzelle East, Horseshoe, Windhaven, Arbor Hills Nature Preserve playground, Schell North, and Bob Woodruff North.

***Neighborhood Park Renovations***

Renovations at neighborhood parks 20 years and older. May include new playground equipment, shade shelter replacement, accessibility improvements, and lighting and irrigation replacements. Locations may include Longhorn, Steeplechase, Tejas, Cottonwood Creek Greenbelt (at Springhurst), and Sunset.

***Trail Replacements***

Replace trail segments in poor condition. Locations may include Chisholm Trail Underpass at Spring Creek Parkway, Santa Fe Trail, Bob Woodruff North, Bob Woodruff South, and Hoblitzelle East.

***Park Improvements***

Continued development of parks throughout the city to include sidewalk completions, park walkways, trees, playground expansions, lighting, benches, restrooms, picnic areas and other related park improvements. Includes funding to respond to public requests or to respond to needs that are unforeseen at the time of bond creation. Includes funding to master plan future parks/facilities and to conduct studies/analyses where needed.

***Recreational Trails***

Continued development of the recreational trail system throughout the City in accordance with the Parks, Recreation, Trails & Open Space Master Plan and the Bicycle Transportation map.

***Maintenance Facility***

A maintenance facility east of 75 to replace the 40 year old Schell Maintenance Facility.

***Park Restroom Replacements***

Replace aging and poorly performing restrooms. Locations may include High Point, Enfield north and south.

***Irrigation Renovations***

Renovate poorly functioning, inefficient park irrigation systems and associated turf areas. Locations may include Shawnee, Timberbrook, Shoshoni, Wagon Wheel, Lonestar, Hackberry, and Eldorado.

***Red Tail Pavilion Renovation and Improvements***

Additional improvements at the amphitheater including updated facility signage, additional seating, dressing rooms, concession /ticketing area, storage building, a

permanent stage structure, additional restrooms, shaded picnic areas, and related improvements.

#### ***Athletic Field Improvements***

Improvements may include additional fencing, restroom improvements, new irrigation systems, additional spectator fabric shade structures and related improvements at existing athletic sites.

#### ***Lighting Replacements***

Replacement of aging athletic field lighting. Locations include Enfield and Carpenter 7 & 8.

#### ***Jack Carter Park, Phase II***

Continued park development in accordance with the site Master Plan developed in cooperation with area residents in 2018. Improvements identified on the site Master Plan may include improved playing fields, pavilion, restroom, pickle ball, volley ball, multi-use court, landscape, and lighting.

#### ***Los Rios Park, Phase II***

Continued park development in accordance with the site Master Plan developed in cooperation with area residents. Improvements identified on the site Master Plan may include expanded trail connections, playground, pavilion, restroom, trees, and irrigation.

#### ***Bruce Glasscock Park***

Development of a new park in accordance with the site Master Plan developed in cooperation with area residents in 2019. Improvements identified on the site Master Plan may include sidewalks, walkways, pavilion, landscape, irrigation, seating and lighting.

#### ***Rowlett Creek Park (formerly FM 544 Park Site)***

Development of a new park along FM544 on the east side of Rowlett Creek per the Parks, Recreation, Trails & Open Space Master Plan; no site Master Plan developed yet.

#### ***Archgate Park Improvements, Phase II***

Continued development of Archgate Park in accordance with the site Master Plan to include an outdoor sand volleyball facility and related improvements.

#### ***Street Enhancements***

Enhanced median and street landscaping at selected locations throughout the City.

#### ***Median Renovations***

Renovated median landscaping at selected locations throughout the City.

### **RECREATION CENTER PROJECTS**

#### ***Tom Muehlenbeck Recreation Center Renovation***

Additional improvements at the Tom Muehlenbeck Center to update the facility including fire, sound, lighting and irrigation systems, a roof replacement, parking lot light replacements, updated interior paint and flooring, interior pool deck, slide and play



feature replacement, exterior pool equipment and shade structure replacement and some minor building modifications.

## **STREET IMPROVEMENT PROJECTS**

### ***Alley Reconstruction***

Reconstruction of deteriorated concrete alleys. Funding will be transferred to specific projects as they are identified.

### ***Arterial Concrete Street Repair – PW***

Pavement repair of streets and sidewalks on divided thoroughfares throughout Plano.

### ***Arterial Concrete Street Repair - ENGR***

Reconstruction of arterial streets throughout Plano.

### ***Bridge Inspection & Repairs***

Evaluation of TxDOT bridge inspection reports and field visits to determine improvements.

### ***Collector Street Construction***

Construction of collector roadways

### ***Computerized Signal System***

Control all signalized intersections via a traffic control center. All current and future signals will be connected to the control center. This project includes the installation of video cameras at critical intersections to monitor the traffic first hand. This will be an on-going project with upgrades and improvements made when appropriate. Establishment of wireless (microwave) communication links between the Traffic Management Center and the existing and proposed camera locations are also included.

### ***Intersection Improvements***

Addition of left- and/or right-turn lanes at various intersections throughout the City. Funding will be transferred to specific projects as they are identified.

### ***Miscellaneous Right of Way***

Acquisition of miscellaneous right-of-way required prior to construction of roadways. Funding will be transferred to specific projects on an as-needed basis.

### ***Neighborhood Park Streets***

Construct various roadway sections adjacent to City parks, including neighborhood streets, thoroughfares and drainage facilities.

### ***New Concrete Alleys***

Construction of concrete alleys to replace dirt alley locations. Funding will be transferred to specific projects as they are identified.

### ***Oversize Participation***

Participation with developers for various oversize paving and drainage improvements that will benefit Plano residents, businesses and visitors.

***Redevelopment Street Improvements***

As areas of the City begin redeveloping, it will be necessary for the City to make various street improvements to facilitate the development. These funds will be used to build new streets and reconstruct existing substandard streets and will be transferred to specific projects as identified.

***Residential Street and Alley Repair - PW***

Pavement repairs on streets, alleys and sidewalks within residential neighborhoods.

***Roadway Median Landscaping***

Landscaping of thoroughfare medians throughout the City when water restrictions permit.

***Screening Wall Reconstruction***

Complete reconstruction of concrete screening walls along major thoroughfares. Funding will be transferred to specific projects as they are identified.

***Sidewalks***

Installation of new sidewalks as necessary at locations throughout Plano.

***Street Lighting***

Installation of conduit and concrete bases for street lighting along major thoroughfare.

***Street Reconstruction***

Complete reconstruction of concrete streets. Funding will be transferred to specific projects as they are identified.

***Traffic Signalization***

Construction of new traffic signals at locations to be determined.

***Traffic Safety***

Technology safety improvements include intersection improvements, pedestrian safety and accessibility measures, and neighborhood traffic calming improvements.

## PRELIMINARY 2021 Bond Referendum: Financial Impact Scenario Summary Sheet

Scenario	2025 Tax Rate	Tax Rate Change	Referendum Impact to Average Plano Home
Current Project List = \$409.5M	48.25	3.43	\$109.21
Alternate Scenario #1 = \$375M	47.93	3.11	\$98.96
Alternate Scenario #2 = \$350M	47.68	2.86	\$91.01
Alternate Scenario (No Impact) = \$101M	44.82	0.00	\$0.00

1.00 = One Cent

Avg Plano Home = \$378,396

	<u>2021-22</u>	<u>2022-23</u>	<u>2023-24</u>	<u>2024-25</u>
<b>Assumptions:</b>				
Existing Property Tax Base	\$46,564,855,153	\$47,788,003,705	\$49,508,763,779	\$50,804,939,054
<i>Annual Tax Base Growth</i>	<i>0.00%</i>	<i>1.00%</i>	<i>2.00%</i>	<i>2.00%</i>
New Property Added to Tax Base	750,000,000	750,000,000	300,000,000	300,000,000
Total Tax Base:	\$47,314,855,153	\$48,538,003,705	\$49,808,763,779	\$51,104,939,054
 Average Annual Interest Rate on New Debt:	 4.00%	 4.00%	 4.00%	 4.00%
 O&M Tax Rate (1.00 = One Cent)	 33.72	 33.72	 33.72	 33.72
 Project O&M Expenses < O&M Revenue Growth	 Yes	 Yes	 Yes	 Yes



# **City of Plano**

## **Bond Referendum Process**

Monday, October 26, 2020

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# Bond Referendums: Past 20 Years

Year	Total Propositions	Total Proposed Amount	Propositions Approved	New Authority Approved
2019	3	\$44,665,000	3	\$44,665,000
2017	6	\$224,120,000	5	\$220,620,000
2013	5	\$98,313,000	5	\$98,313,000
2009	7	\$128,622,500	7	\$128,622,500
2005	6	\$144,802,000	6	\$144,802,000
2001	9	\$128,015,000	8	\$112,415,000

# Outstanding Current Authority

Proposition	Original Approved Authority	Issued to Date	Planned 2021 GO Issue
<u>2013 Public Infrastructure Improvements</u>	<u>\$15,000,000</u>	<u>\$13,000,000</u>	<u>\$2,000,000</u>
<b>Total 2013 Authority</b>	<b>\$15,000,000</b>	<b>\$13,000,000</b>	<b>\$2,000,000</b>
2017 Street Improvements	\$90,270,000	\$69,664,500	\$20,605,500
2017 Public Safety Facilities	\$29,000,000	\$27,000,000	\$2,000,000
2017 Park Improvements	\$78,850,000	\$71,185,000	\$7,665,000
<u>2017 Library Facilities</u>	<u>\$10,000,000</u>	<u>\$4,500,000</u>	<u>\$5,500,000</u>
<b>Total 2017 Authority</b>	<b>\$216,120,000</b>	<b>\$172,349,500</b>	<b>\$35,770,500</b>
2019 Street Improvements	\$18,750,000	\$0	\$18,750,000
2019 Park Improvements	\$17,890,000	\$0	\$17,890,000
<u>2019 Existing Facility Improvements</u>	<u>\$8,025,000</u>	<u>\$2,265,000</u>	<u>\$5,760,000</u>
<b>Total 2019 Authority</b>	<b>\$44,665,500</b>	<b>\$2,265,000</b>	<b>\$42,400,000</b>



# Paying Off Existing Debt

	2020-21	2021-22	2022-23	2023-24	2024-25
2015 Tax Notes	\$999,100	2015 Tax Notes Paid Off			
2017 Tax Notes	\$2,399,600	\$2,453,850	\$2,515,350	2017 Tax Notes Paid Off	

# Proposed Timeline for 2021 Bond Referendum

- September & October- City Staff prepares initial project lists & financial analysis
- Tonight – Presentation of recommended projects to Plano City Council
- Next Step – Recommended projects reviewed by Boards & Commissions & City Council



# Proposed Timeline for 2021 Bond Referendum

- November 23 – Public Hearing for Citizen Input
- December 18 – Board & Commission and Citizen Advisory Committee Recommendations due to City Council
- December & January Council Meetings – Council Project Discussions for Proposed Propositions
  - *Dec. 8: Parks, Dec 14: Facilities, Jan. 11: Streets*
  - *Dec 14 & Jan. 11 : Public Hearings for Citizen Input*

# Proposed Timeline for 2021 Bond Referendum

- January 25 – City Council agrees on propositions to be submitted before voters
- February 8 – City Council considers an ordinance to call the 2021 Bond Referendum
- February & Early March – Voter Education Materials developed and distributed

# Proposed Timeline for 2021 Bond Referendum

- Early March – Voter Education Materials presented to Plano citizens
- Mid-March thru April– Presentations to Community & Civic Groups
- Mid-April – Election notices are published & educational video begins to air

# Proposed Timeline for 2021 Bond Referendum

- April 19 -27 – Early Voting
- April 22 – Virtual Town Hall devoted to 2021 Bond Referendum
- May 1 – Election Day

# Initial Projects: Public Safety Improvements

Project	Amount
Fire Station 5 Remodel	\$9,000,000
Fire Station 8 Remodel	\$12,000,000
Parking Canopies	<u>\$5,000,000</u>
<b>Public Safety Projects Initial Total</b>	<b>\$26,000,000</b>

# Initial Projects: Service Center Facilities

Project	Amount
Fueling Stations	<u>\$6,200,000</u>
<b>Service Center Facilities Projects Initial Total</b>	<b>\$6,200,000</b>

# Initial Projects: Existing Municipal Facilities

Project	Amount
Remodeling & Renovations	\$6,775,000
Bay Floors, Overhead Doors & Windows	\$960,000
Exterior Lighting	\$430,000
Roof Replacements	\$3,556,400
Schimelpfenig Library Parking Lot	<u>\$190,000</u>
<b>Facility Projects Initial Total</b>	<b>\$11,911,400</b>

# Initial Projects: Park Improvements

Project	Amount
Community Park Renovations	\$20,961,712
Neighborhood Park Renovations	\$9,014,292
Trail Replacements	\$6,500,000
Park Improvements	\$5,000,000
Recreational Trails	\$5,000,000
Maintenance Facility	\$13,100,000
Park Restroom Replacements	\$4,800,000
Irrigation Renovations	\$7,220,000
Red Tail Pavilion Renovation	\$5,000,000
Athletic Field Improvements	\$1,500,000
Lighting Replacements	\$5,940,000





## Initial Projects: Park Improvements (cont.)

Project	Amount
Jack Carter Park Improvements, Phase II	\$7,745,000
Los Rios Park Improvements, Phase II	\$6,100,000
Bruce Glasscock Park Improvements	\$6,000,000
Rowlett Creek Park Improvements	\$3,125,000
Archgate Park Improvements, Future Phase	\$2,500,000
Street Enhancements	\$1,500,000
Median Renovations	<u>\$1,500,000</u>
<b>Park Projects Initial Total</b>	<b>\$112,506,004</b>

# Initial Projects: Recreation Centers

Project	Amount
Tom Muehlenbeck Center Renovation	<u>\$15,900,000</u>
<b>Recreation Projects Initial Total</b>	<b>\$15,900,000</b>

# Initial Projects: Street Improvements

Project	Amount
Arterial Concrete Repair & Reconstruction	\$86,603,000
Screening Wall Reconstruction	\$18,564,000
Street Reconstruction	\$11,602,500
Bridge Inspection & Repair Program	\$9,282,000
Sidewalks	\$10,442,250
Redevelopment Street Improvements	\$2,320,500
Collector Street Construction	\$4,641,000
Alley Reconstruction	\$4,641,000
Traffic Signalization	\$4,641,000
Intersection Improvements	\$4,641,000

## Initial Projects: Street Improvements (cont.)

Project	Amount
Miscellaneous Right of Way	\$46,410
Roadway Median Landscaping	\$464,100
Computerized Signal Systems	\$1,160,250
New Concrete Alleys	\$464,100
Oversize Participation	\$464,100
Neighborhood Park Streets	\$928,200
Street Lighting	\$464,100
Traffic Safety	\$5,500,000
Residential Street & Alley Repair	<u>\$70,100,000</u>
<b>Street Projects Initial Total</b>	<b>\$236,969,510</b>

# Initial Projects: Total by Category

Project	Amount
Public Safety Projects	\$26,000,000
Service Center Projects	\$6,200,000
Facility Projects	\$11,911,400
Park & Street Enhancement Projects	\$112,506,004
Recreation Center Projects	\$15,900,000
Street Improvement Projects	<u>\$236,969,510</u>
<b>Grand Total</b>	<b>\$409,486,914</b>

# Initial Projects: O&M Expenses

Current Estimate totals \$3,118,916 annually after 4 years

- Public Safety = \$45,680
- Service Center Facilities = \$225,000
- Park Improvements = \$1,570,900
- Streets Improvements = \$1,277,336

# Financial Impact Assumptions

- Property Tax Base growth based on preliminary conversations with Collin CAD & Denton CAD
  - New Property: \$750M in 2021 & 2022, \$300M in 2023 & 2024
  - Growth of Existing Tax Base: 0% in 2021, 1% in 2022, 2% 2023-2024
- Future Interest Rates assumed at a constant 4% for all future bond issues
- Current O&M Tax Rate of 33.72 cents remains constant and absorbs Project O&M expenses upon project completion

# Financial Impact Assumptions

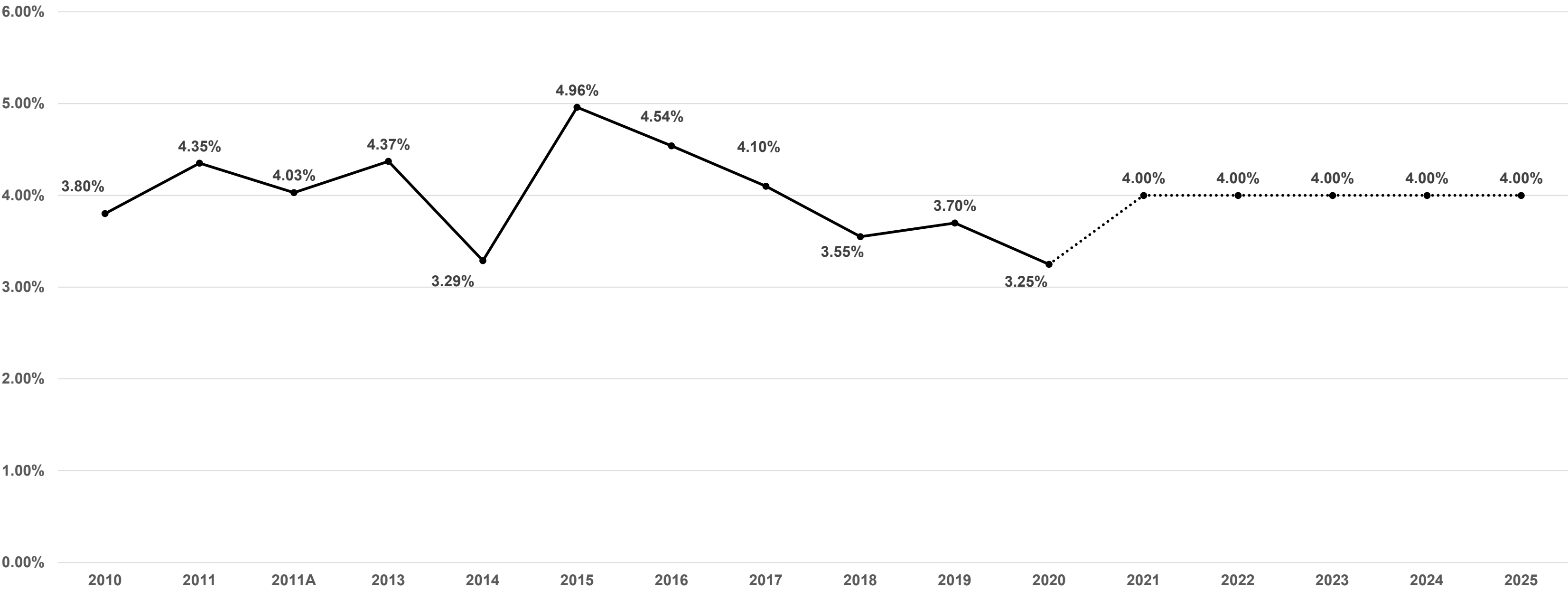
City of Plano Property Tax Base  
in \$ Billions





# Financial Assumptions

Average Annual Interest Rate on City of Plano GO Bonds by Issue



# Financial Impact: Initial Project List

- City of Plano issues all existing bond authority (\$80.2M) + \$409.5M in new authority over 4 years
- Fully fund project O&M expenses up to \$1,147,411 in 2024-25 within current O&M rate (33.72 cents / \$100 valuation)
- Tax Rate Impact = 3.43 cents
  - Preliminary increase from 44.82 cents today to 48.25 cents in 2024-25
  - Preliminary increase to 48.25 cents = \$109.21 added to average Plano home's tax bill in 2025

# Financial Impact: Alternative Scenarios

- Same Assumptions as Initial Project List Scenario
- Amount of new bond authority varies from \$350 million to \$375 million & is issued over 4 years
- Tax Rate Impact ranges from 2.86 cents (\$350 million) to 3.11 cents (\$375 million)
- In order to have no Tax Rate Impact, amount of new bond authority would total \$101 million, issued over 4 years

# Financial Impact: Alternative Scenarios

Amount	2025 Tax Rate	Tax Rate Change	Referendum Impact to Avg Plano Home Tax Bill
Today	44.82 cents	-	-
\$101 Million	44.82 cents	0.00 cents	\$0.00
\$350 Million	47.68 cents	2.86 cents	\$91.01
\$375 Million	47.93 cents	3.11 cents	\$98.96
\$409.5 Million	48.25 cents	3.43 cents	\$109.21

**Current Average Plano Home Value = \$378,396**

# Questions & Comments

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