Plano
City of Excellence

City of Plano
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Date: October 25, 2016

To: Bruce Glasscock, City Manager

From: Karen Rhodes-Whitley, Director of Budget & Research

Subject: **PRELIMINARY DRAFT OF 2017 BOND REFERENDUM PROJECTS**

At the Tuesday, October 25, 2016 City Council Work Session, we will begin discussing the General Obligation Bond Referendum scheduled for May 6, 2017. Staff has prepared an initial preliminary project list for your review. Also included is a brief description of each proposed project, preliminary operating cost impacts, the tax rate impact of issuing $150.0 million to $246.6 million of new authority and a timeline outlining key referendum dates.

The list of projects will be provided to City recognized Boards and Commissions on October 26, 2016 for review and comments. A public hearing is scheduled for November 28, 2016 to allow input by citizens regarding the proposed projects. In addition, we will be utilizing the city's website and on-line transparency tools to ask citizens for input in to the process. Then, on February 13, 2017, the City Council is scheduled to decide which propositions will be placed before the voters, as well as the level of funding for each proposition.

During December and January, we have scheduled for each department to present their proposed projects in more detail to the City Council. Please let me know if you require further clarification.

Harry LaRosiliere *Mayor* | **Lissa Smith** *Mayor Pro Tem* | **Ben Harris** *Deputy Mayor Pro Tem* | **Angela Miner** *Place 1* | **Rick Grady** *Place 3* | **Ron Kelley** *Place 5* | **Tom Harrison** *Place 7* | **David Downs** *Place 8* | **Bruce D. Glasscock** *City Manager*

BOND REFERENDUM CALENDAR
ELECTION MAY 6, 2017

Sept/Oct	City staff prepares initial project lists, descriptions and financial analysis
October 13	City staff meets regarding preliminary bond referendum project list, timelines, financial analysis, marketing opportunities and presentations to City Council
October 25	Presentation of Recommended Bond Referendum projects to City Council
Nov/Dec	Recommended projects to be reviewed by Board & Commissions
November 28	Public Hearing for Citizen Input on the 2017 Bond Referendum
December 5	Planning and Zoning Committee Discussion of Projects
December 12	Council Project Discussions for Proposed Projects – Parks
December 20	Council Project Discussions for Proposed Projects – Facilities
January 9	Council Project Discussions for Proposed Projects – Streets Public Hearing for Citizen Input on the 2017 Bond Referendum
January 23	City Council Discussions of Projects Public Hearing for Citizen Input on the 2017 Bond Referendum
February 13	City Council agrees on propositions to be submitted before voters
February 27	City Council considers an ordinance to call the 2017 Bond Referendum
Feb/Mar	Voter education materials developed and distributed
Early March	Materials presented to Plano citizens
Mid-Mar/April	Presentations to Community & Civic Groups
Mid-April	Educational video begins to air
April 17 – April 28	Publish Notices for Elections

April 24 – May 2	Early Voting
May 6	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.

2017 Bond Referendum: Financial Impact Scenario Summary Sheet

Scenario	2021 Tax Rate	Tax Rate Change	Referendum Impact to Average Plano Home
Current Project List = $246.6M	48.84	0.98	$29.34
Alternate Scenarios #1= $220M	48.35	0.49	$14.69
Alternate Scenarios #2= $190M	47.86	0.00	$0.00
Alternate Scenarios #3= $150M	47.25	-0.61	-$18.15
		1.00 = One Cent	Avg Plano Home = $326,099

	2017-18	2018-19	2019-20	2020-21
Assumptions:				
Existing Property Tax Base	$35,726,628,121	$38,195,693,245	$40,763,520,975	$42,088,791,395
Annual Tax Base Growth	*4.00%*	*4.00%*	*4.00%*	*2.00%*
New Property Added to Tax Base	$1,000,000,000	$1,000,000,000	$500,000,000	$300,000,000
Total Tax Base:	$36,726,628,121	$39,195,693,245	$41,263,520,975	$42,388,791,395
Average Annual Interest Rate on New Debt:	5.00%	5.00%	5.00%	5.00%
O&M Tax Rate (1.00 = One Cent)	35.56	35.56	35.56	35.56
Project O&M Expenses < O&M Revenue Growth	Yes	Yes	Yes	Yes

PRELIMINARY 2017 BOND REFERENDUM PROJECTS
FOR OCTOBER 25, 2016

Project	2017-18	2018-19	2019-20	2020-21	Total
Departmental Facilities					
Fire Training Center	2,000,000	13,000,000	-	-	15,000,000
O&M	-	-	-	-	-
Fire Station 5 Renovation	300,000	2,700,000	-	-	3,000,000
O&M	-	-	-	-	-
Parkway & Fleet Service Center	-	-	400,000	3,600,000	4,000,000
O&M	-	-	-	-	-
Davis Library Expansion	525,000	4,475,000	-	-	5,000,000
O&M	-	60,000	60,000	60,000	180,000
Harrington Library Expansion	-	455,000	4,545,000	-	5,000,000
O&M	-	-	60,000	60,000	120,000
Haggard Library Expansion	-	-	470,000	4,705,000	5,175,000
O&M	-	-	-	60,000	60,000
Northwest Plano Police Substation	-	1,200,000	10,800,000	-	12,000,000
O&M	-	-	-	-	-
Total Departmental Facilities Authority Needed	**2,825,000**	**21,830,000**	**16,215,000**	**8,305,000**	**49,175,000**
Total O&M	**-**	**60,000**	**120,000**	**180,000**	**360,000**
Park Improvements					
Arbor Hills Nature Preserve	50,000	450,000	-	-	500,000
O&M	-	32,000	32,000	32,000	96,000
Artificial Turf Fields	400,000	5,200,000	2,400,000	-	8,000,000
O&M	-	94,000	141,000	141,000	376,000
Athletic Field Improvements	-	250,000	2,250,000		2,500,000
O&M	-	-	100,000	100,000	200,000
Bike Park	500,000	3,500,000	-	-	4,000,000
O&M	-	400,000	400,000	400,000	1,200,000
Carpenter Park Renovation II	400,000	300,000	300,000	11,000,000	12,000,000
O&M	-	-	-	300,000	300,000
Chisholm Trail	-	250,000	500,000	750,000	1,500,000
O&M	-	6,250	18,750	37,500	62,500
High Point Maintenance Facility	-	500,000	3,000,000	3,000,000	6,500,000
O&M	-	-	-	50,000	50,000
Jack Carter Park Improvements	250,000	250,000	3,000,000	-	3,500,000
O&M	-	-	120,000	120,000	240,000
Land Acquisitions	10,000,000	2,000,000	3,000,000	3,000,000	18,000,000
O&M	160,000	200,000	250,000	300,000	910,000
Memorial Park	50,000	300,000	-	-	350,000
O&M	-	15,000	15,000	15,000	45,000
Oak Point Park and Nature Preserve	700,000	6,300,000	-	-	7,000,000
O&M	-	-	-	-	-
Old Shepard Place Park Renovation	-	300,000	2,200,000	-	2,500,000
O&M	-	-	-	-	-
Park Improvements	1,000,000	1,000,000	1,000,000	2,000,000	5,000,000
O&M	20,000	40,000	70,000	100,000	230,000
Recreational Trails	1,500,000	1,500,000	1,000,000	1,000,000	5,000,000
O&M	25,000	50,000	75,000	100,000	250,000
Rowlett Creek Greenbelt Phase I (Los Rios)	200,000	200,000	3,600,000	-	4,000,000
O&M	-	-	200,000	400,000	600,000
Willowcreek Park Renovation	2,000,000	-	-	-	2,000,000
O&M	-	-	-	-	-
Windhaven Meadows Park	-	300,000	2,700,000	-	3,000,000
O&M	-	-	-	-	-
Total Park Authority Needed	**17,050,000**	**22,600,000**	**24,950,000**	**20,750,000**	**85,350,000**
Total O&M	**205,000**	**837,250**	**1,421,750**	**2,095,500**	**4,559,500**

PRELIMINARY 2017 BOND REFERENDUM PROJECTS
FOR OCTOBER 25, 2016

Project	2017-18	2018-19	2019-20	2020-21	Total
Recreation Center					
High Point Tennis Center	2,500,000	-	-	-	2,500,000
O&M	-	-	-	-	-
Oak Point Recreation Center Pools	-	500,000	9,500,000	-	10,000,000
O&M	-	-	690,000	690,000	1,380,000
Tom Muehlenbeck Recreation Center Enhancements	-	-	500,000	2,000,000	2,500,000
O&M	-	-	-	-	-
Total Recreation Center Authority Needed	**2,500,000**	**500,000**	**10,000,000**	**2,000,000**	**15,000,000**
Total O&M	**-**	**-**	**690,000**	**690,000**	**1,380,000**
Street Enhancements					
Street Enhancements	375,000	375,000	375,000	375,000	1,500,000
O&M	-	10,000	20,000	30,000	60,000
Total Street Enhancements Authority Needed	**375,000**	**375,000**	**375,000**	**375,000**	**1,500,000**
Total O&M	**-**	**10,000**	**20,000**	**30,000**	**60,000**
Collinwood House					
Collinwood House	3,500,000	-	-	-	3,500,000
O&M	-	-	-	-	-
Total Collinwood House Authority Needed	**3,500,000**	**-**	**-**	**-**	**3,500,000**
Total O&M	**-**	**-**	**-**	**-**	**-**
Historic Preservation					
Historic Preservation	-	1,000,000	2,000,000	2,000,000	5,000,000
O&M	-	-	-	-	-
Total Historic Preservation Authority Needed	**-**	**1,000,000**	**2,000,000**	**2,000,000**	**5,000,000**
Total O&M	**-**	**-**	**-**	**-**	**-**

PRELIMINARY 2017 BOND REFERENDUM PROJECTS
FOR OCTOBER 25, 2016

Project	2017-18	2018-19	2019-20	2020-21	Total
Street Improvements					
Alley Reconstruction	150,000	1,000,000	1,000,000	1,000,000	3,150,000
Arterial Concrete Street Reconstruction	8,000,000	8,000,000	8,000,000	8,000,000	32,000,000
Barrier Free Ramps & Sidewalks	100,000	100,000	100,000	100,000	400,000
Bridge Inspection & Repairs	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
Collector Street Construction	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
Computerized Signal System	250,000	250,000	250,000	250,000	1,000,000
Intersection Improvements	500,000	500,000	500,000	500,000	2,000,000
Miscellanous Right of Way	10,000	10,000	10,000	10,000	40,000
Neighborhood Park Streets	120,000	120,000	120,000	120,000	480,000
New Concrete Alleys	125,000	125,000	125,000	125,000	500,000
Oversize Participation	125,000	125,000	125,000	125,000	500,000
Redevelopment Street Improvements	1,200,000	1,200,000	1,200,000	1,200,000	4,800,000
Roadway Median Landscaping	75,000	75,000	75,000	75,000	300,000
Screening Wall Reconstruction	1,400,000	4,000,000	4,000,000	4,000,000	13,400,000
Sidewalks	1,100,000	2,200,000	2,200,000	2,200,000	7,700,000
Street Lighting	50,000	50,000	50,000	50,000	200,000
Street Reconstruction	2,200,000	2,200,000	2,200,000	2,200,000	8,800,000
Traffic Signalization	750,000	750,000	750,000	750,000	3,000,000
Total Street Improvements Authority Needed	**19,005,000**	**22,705,000**	**22,705,000**	**22,705,000**	**87,120,000**
TOTAL PROJECTED AUTHORITY NEEDED	**45,255,000**	**69,010,000**	**76,245,000**	**56,135,000**	**246,645,000**
TOTAL O&M NEEDED (Cumulative)	**205,000**	**907,250**	**2,251,750**	**2,995,500**	

2017 BOND REFERENDUM
PROJECT DESCRIPTIONS

DEPARTMENTAL FACILITIES

Fire Training Center
Design and construction of a training facility for Plano Fire-Rescue at the northwest corner of McDermott Road and Robinson Road.

Fire Station 5 Renovation
Interior renovation of the fire station located at 5115 West Park Boulevard.

Parkway & Fleet Service Center
Renovation of facilities at the Parkway Service Center used by Plano Public Works and Health Departments.

Davis Library Expansion
Expansion and partial renovation of the Plano Public Library Branch located at 7501-B Independence Parkway.

Harrington Library Expansion
Expansion and partial renovation of the Plano Public Library Branch located at 1501 18th Street.

Haggard Library Expansion
Expansion and partial renovation of the Plano Public Library Branch located at 2501 Coit Road.

Northwest Plano Police Substation
Design and construction of a new Police Substation at the southwest corner of McDermott Road and Robinson Road.

PARK IMPROVEMENTS PROJECTS

Arbor Hills Nature Preserve
Additional restrooms to reduce overcrowding at the existing restrooms and drainage improvements.

Artificial Turf Fields
The addition of up to six Artificial Sports Turf Fields at existing athletic sites.

Athletic Field Improvements
Additional athletic field lighting at existing athletic field sites.

Bike Park
Development of a bike park to accommodate BMX bikes and off road biking at a suitable location to be determined.

Carpenter Park Renovation Phase II
Complete renovation and major improvements to Carpenter Park north of the drainage channel to include improvements for league play and tournaments. Work will include drainage improvements, new lighting, new irrigation system, new playgrounds, new restrooms, additional parking, fencing, trail connections and trees. The existing improvements at the park were built in 1983.

Chisholm Trail
Restoration of creek banks, trees and vegetation along the creek channel in selected locations. Improvements will also include trail improvements and seating areas.

High Point Maintenance Facility
Complete replacement of the existing maintenance facility in Jack Carter Park with a new facility at High Point Park. The existing facility is within the 100 year flood plain, is over 30 years old and is located in conflict with school children's route to school. The existing facility is no longer meeting staff needs for office space and equipment storage. The new facility will be built in a new location out of the flood plain and away from residential development.

Jack Carter Park Improvements
Improvements include restoration of the existing maintenance facility site, athletic field improvements, additional trails, sand volleyball courts, pickle ball courts and related park improvements.

Land Acquisitions
Continued land acquisitions in accordance with the Park Master Plan and to meet needs in underserved areas of the City.

Memorial Park
Additional improvements to honor veterans.

Oak Point Park and Nature Preserve
Additional funding to complete improvements such as trails, picnic areas, pavilions, canoe/kayak launch, trails, restrooms, trees, irrigation and related improvements.

Old Shepard Place Park Renovation
Renovation to include new irrigation, new playground, drainage improvements, turf improvements and a new restroom building.

Park Improvements
Continued development of parks throughout the city to included trails, trees, playgrounds, lighting, benches, restrooms, picnic areas and other related park improvements. This includes funding to respond to public request or to respond to needs that are unforeseen at this time. It also includes funding to master plan future parks and facilities.

Recreational Trails
Continued development of the recreational trail system throughout the City in accordance with the Parks Master Plan and Bicycle Transportation Plan.

Rowlett Creek Greenbelt Phase I
Conversion of the existing golf course to park improvements. Possible improvements may include pavilions, restrooms and parking.

Willowcreek Park Renovation
New pavilion, new playground, new irrigation system, trail repairs, basketball court and additional trees.

Windhaven Meadows Park Additional Improvements
Continued development of Windhaven Meadows Park in accordance with the master plan. Improvements may include additional parking, landscaping, trails, playground additions, picnic areas and related improvements.

RECREATION CENTER PROJECTS

High Point Tennis Center Renovation
Additional funding for the renovation of High Point Tennis Center. The 2013 Bond Program included $2,500,000 for High Point Tennis Center. That funding will cover the cost of a new pro-shop and additional parking. The additional funding is needed for renovation of all the 21 tennis courts and complete replacement of several tennis courts.

Oak Point Recreation Center Pools
Addition of large outdoor pool area at Oak Point Recreation Center.

Tom Muehlenbeck Recreation Center Enhancements
Additional improvements at the Tom Muehlenbeck Center to include overall update of the facility, outdoor pool and pool equipment improvements and some minor building modifications.

STREET ENHANCEMENT PROJECTS

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

COLLINWOOD HOUSE PROJECT

Collinwood House
Preservation and restoration of the Collinwood House currently located at the Windhaven Meadows Park site.

HISTORIC PRESERVATION PROJECTS

Historic Preservation
Preservation and restoration of historic structures and sites throughout Plano.

STREET IMPROVEMENT PROJECTS

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

Arterial Concrete Street Reconstruction
Reconstruction of arterial streets throughout Plano.

Barrier Free Ramps & Sidewalks
Construction of ramps in residential neighborhoods and major thoroughfares to meet ADA standards.

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.

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.

City of Plano
Bond Referendum Process

Tuesday, October 25, 2016

Bond Referendums: Past 20 Years

Year	Total Props.	Total Proposed Amount	Props. Approved	New Authority Approved	Projected Tax Rate Change	Actual Tax Rate Change
2013	5	$98,313,000	5	$98,313,000	+0.66	0.00
2009	7	$128,622,500	7	$128,622,500	+3.29	+1.35
2005	6	$144,802,000	6	$144,802,000	+1.54	0.00
2001	9	$128,015,000	8	$112,415,000	+1.59	0.00
1998	9	$80,351,000	9	$80,351,000	+2.67	0.00

1.00 = One Cent

Outstanding Current Authority

Proposition	Original Approved Authority	Issued to Date	Planned 2017 GO Issue	Planned 2018 GO Issue
2009 Fire & Public Safety Facilities	$11,368,000	$9,175,000	$0	$2,193,000
2009 Library Facilities	$1,750,000	$740,000	$0	$1,010,000
Total 2009 Authority	**$13,118,000**	**$9,915,000**	**$0**	**$3,203,000**
2013 Street Improvements	$43,813,000	$1,415,000	$20,000,000	$22,397,500
2013 Park Improvements	$27,000,000	$7,545,000	$18,455,000	$1,000,000
2013 Recreation Centers	$12,500,000	$5,820,000	$2,100,000	$4,580,000
2013 Public Infrastructure Improvements	$15,000,000	$4,500,000	$6,000,000	$4,500,000
Total 2013 Authority	**$98,313,000**	**$19,280,000**	**$46,555,000**	**$32,477,500**

All Outstanding Authority is anticipated to be issued in the next two fiscal years.

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Proposed Timeline for 2017 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

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Proposed Timeline for 2017 Bond Referendum

November 28 – Public Hearing for Citizen Input

December 5 – Planning & Zoning Commission Project Discussions

December & January Council Meetings – Council Project Discussions for Proposed Propositions

- *Dec. 12: Parks, Dec 20: Facilities, Jan. 9: Streets*
- *Jan. 9 & Jan. 23: Additional Public Hearings for Citizen Input*

Proposed Timeline for 2017 Bond Referendum

February 13 – City Council agrees on propositions to be submitted before voters

February 27 – City Council considers an ordinance to call the 2017 Bond Referendum

February & Early March – Voter Education Materials developed and distributed

Proposed Timeline for 2017 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 2017 Bond Referendum

April 24 to May 2 – Early Voting

May 6 – Election Day

Initial Projects: Facilities

Project	Amount
Fire Training Center	$15,000,000
Fire Station 5 Renovation	$3,000,000
Northwest Police Substation	$12,000,000
Parkway Service Center Renovation	$4,000,000
Davis Library Expansion	$5,000,000
Haggard Library Expansion	$5,175,000
Harrington Library Expansion	$5,000,000
Facility Projects Initial Total	**$49,175,000**

Last Bond Proposition

- 2009 for Fire/Public Safety Facilities & Library Facilities
- 2001 for Police Facilities
- 1998 for Parkway Service Center

Initial Projects: Parks & Recreation

Project	Amount
Arbor Hills Nature Preserve	$500,000
Artificial Turf Fields	$8,000,000
Athletic Field Improvements	$2,500,000
Bike Park	$4,000,000
Carpenter Park Renovation – Phase 2	$12,000,000
Chisholm Trail	$1,500,000
High Point Maintenance Facility	$6,500,000
Jack Carter Park Improvements	$3,500,000
Land Acquisitions	$18,000,000

Initial Projects: Parks & Recreation

Project	Amount
Memorial Park	$350,000
Oak Point Park & Nature Preserve	$7,000,000
Old Shepherd Park Renovation	$2,500,000
Park Improvements	$5,000,000
Recreational Trails	$5,000,000
Rowlett Creek Greenbelt – Phase 1	$4,000,000
Willowcreek Park Renovation	$2,000,000
Windhaven Meadows Park	$3,000,000
Park Projects Initial Total	**$85,350,000**

Initial Projects: Parks & Recreation

Project	Amount
Oak Point Recreation Center Pools	$10,000,000
High Point Tennis Center	$2,500,000
Tom Muehlenbeck Recreation Center Enhancements	$2,500,000
Recreation Center Projects Initial Total	**$15,000,000**
Street Enhancements (Medians & Entryways)	**$1,500,000**
Collinwood House Preservation	**$3,500,000**
Other Historic Preservation Projects	**$5,000,000**

Initial Projects: Streets

Project	Amount
Arterial Concrete Street Reconstruction	$32,000,000
Screening Wall Reconstruction	$13,400,000
Street Reconstruction	$8,800,000
Bridge Inspection & Repair Program	$8,000,000
Sidewalks	$7,700,000
Redevelopment Street Improvements	$4,800,000
Collector Street Construction	$4,000,000
Alley Reconstruction	$3,150,000

Initial Projects: Streets

Project	Amount
Traffic Signalization	$3,000,000
Intersection Improvements	$2,000,000
Computerized Signal Systems	$1,000,000
New Concrete Alleys	$500,000
Oversize Participation	$500,000
Neighborhood Park Streets	$480,000
Street Lighting	$200,000
Street Projects Initial Total	**$87,120,000**

Initial Projects: Total by Category

Project	Amount
Facility Projects	$49,175,000
Park Projects	$85,350,000
Recreation Center Projects	$15,000,000
Street Enhancement Projects	$1,500,000
Collinwood House Preservation	$3,500,000
Other Historic Preservation	$5,000,000
Street Projects	$87,120,000
Grand Total	**$246,645,000**

Initial Projects: Estimated O&M Expenses

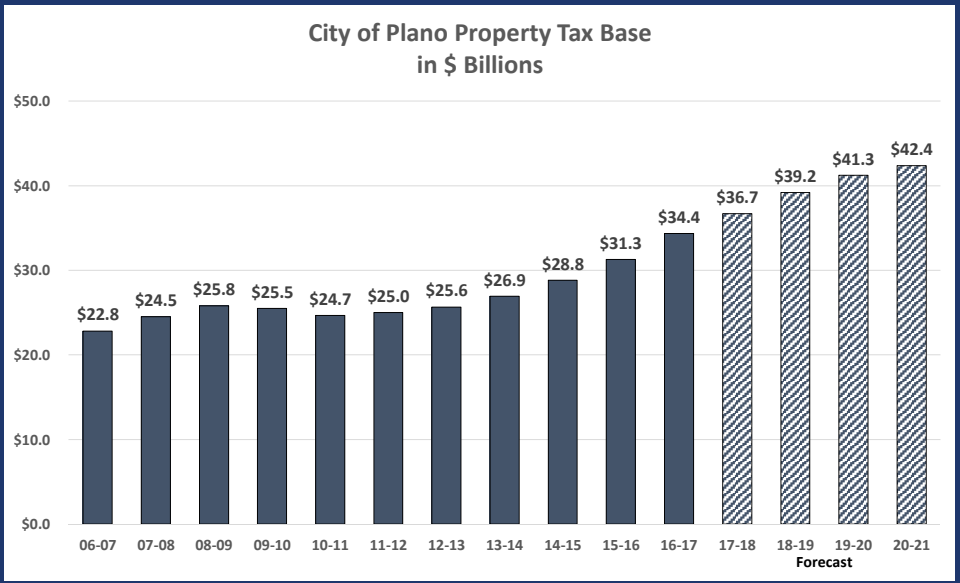
- Current Estimate totals $2,995,500 annually after 4 years*
  - Departmental Facilities = $180,000
  - Park Improvements = $2,095,500
  - Recreation Centers = $690,000
  - Street Enhancements = $30,000
  - Collinwood & Historic Preservation = TBD

*Additional O&M expenditures are expected as projects are further defined.

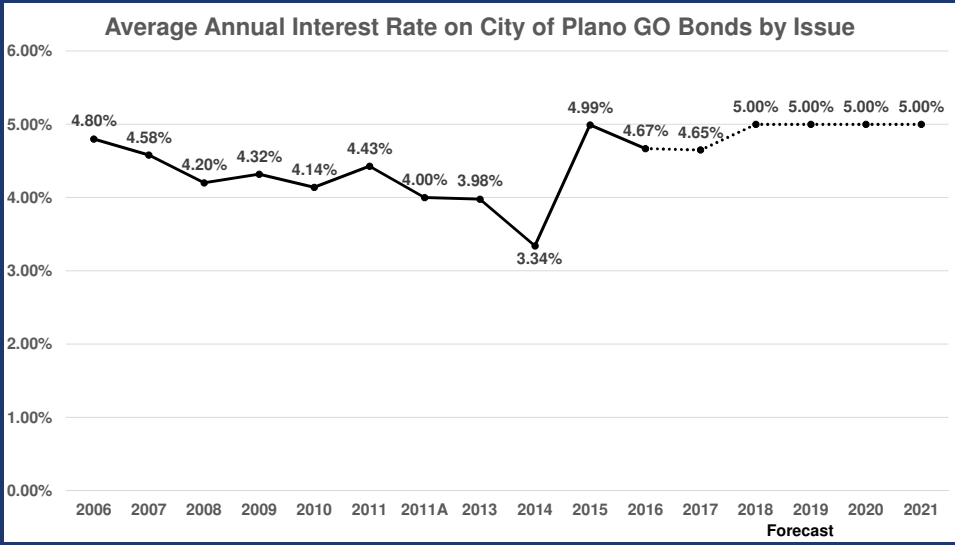
Financial Impact Assumptions

- Property Tax Base growth based on preliminary conversations with Collin CAD & Denton CAD
  - New Property: $1.0B in 2017 & 2018, $500M in 2019, $300M in 2020
  - Growth of Existing Tax Base: 4% in 2017 thru 2019, 2% in 2020
- Future Interest Rates assumed at a constant 5% for all future bond issues
- Current O&M Tax Rate of 35.56 cents remains constant and absorbs Project O&M expenses upon project completion

Financial Impact Assumptions



Financial Assumptions



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Financial Impact: Initial Project List

- City of Plano issues all existing bond authority ($82.2M) + Technology Tax Notes ($15.0M) + $246.6M in new authority over 4 years
- Fully fund project O&M expenses up to $2,995,500 in 2020-21 within current O&M rate (35.56 cents / $100 valuation)
- Tax Rate Impact = 0.98 cents
  - Increases from 47.86 cents today to 48.84 cents in 2020-21
  - Increase to 48.84 cents = $29.34 added to average Plano home's tax bill in 2021

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Financial Impact: Alternative Scenarios

- Same Assumptions as Initial Project List Scenario
- Amount of new bond authority varies from $150 million to $220 million & is issued evenly over 4 years
- Project O&M expenditures still absorbed within current O&M rate
- Tax Rate Impact ranges from 0.61 cent decrease for $150 million to 0.49 cent increase for $220 million
- All Tax Rate Impact to City's Debt Rate

Financial Impact: All Scenarios

Amount	2021 Tax Rate	Tax Rate Change	Referendum Impact to Avg Plano Home Tax Bill
Today	47.86 cents	-	-
$150 Million	47.25 cents	-0.61 cents	-$18.14
$190 Million	47.86 cents	No Change	No Impact
$220 Million	48.35 cents	0.49 cents	$14.68
$246.6 Million	48.84 cents	0.98 cents	$29.34

Current Average Plano Home Value = $326,099

Questions & Comments

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