

**CITY COUNCIL WORK SESSION**  
on the Fiscal Year 2016-17 Recommended Budget & Proposed CIP  
Senator Florence Shapiro Council Chambers, Plano Municipal Center  
1520 K Avenue, Plano, TX  
Saturday, August 13, 2016 8:00 a.m.  
**AGENDA**

		<u><b>Presenter</b></u>
A.	Call to Order	Mayor
B.	Request for Public Input on Budget & CIP	Council
C.	Budget Work Session Overview	Glasscock
D.	Council Items and Issues for Discussion <i>(Council may wish to add additional agenda items.)</i>	Council
E.	Operating Budget	
1.	Revenues	
a.	Ad Valorem Tax Base	Rhodes-Whitley
b.	Tax Rate	Rhodes-Whitley
a.	Effective Tax Rate	
b.	Rollback Tax Rate	
c.	Sales Tax	Rhodes-Whitley
d.	Water & Sewer Rates	Rhodes-Whitley
a.	Proposed Rate Increase	
e.	Environmental Waste Rates	Rhodes-Whitley
a.	Proposed Rate Increase	
f.	Golf Course Rates	Rhodes-Whitley
a.	Proposed Golf Fee Increase	
2.	Program Changes	
a.	Compensation & Benefit Update	Akafia
b.	SSI Index & Police Staffing	Rushin
c.	Fire/EMS Service Update	Greif
d.	Neighborhood Services	Schwarz
e.	Technology Update	Chiancone
f.	Sports Field Utilization	Reeves
F.	Community Investment Program	Glasscock/ Rhodes

- |    |   |                      |
|----|---|----------------------|
| G. | Unfunded Budget List Discussion/Direction | Council              |
| H. | Proposed Ad Valorem Tax Rate              | Glasscock/<br>Rhodes |
| I. | Adjourn                                   |                      |

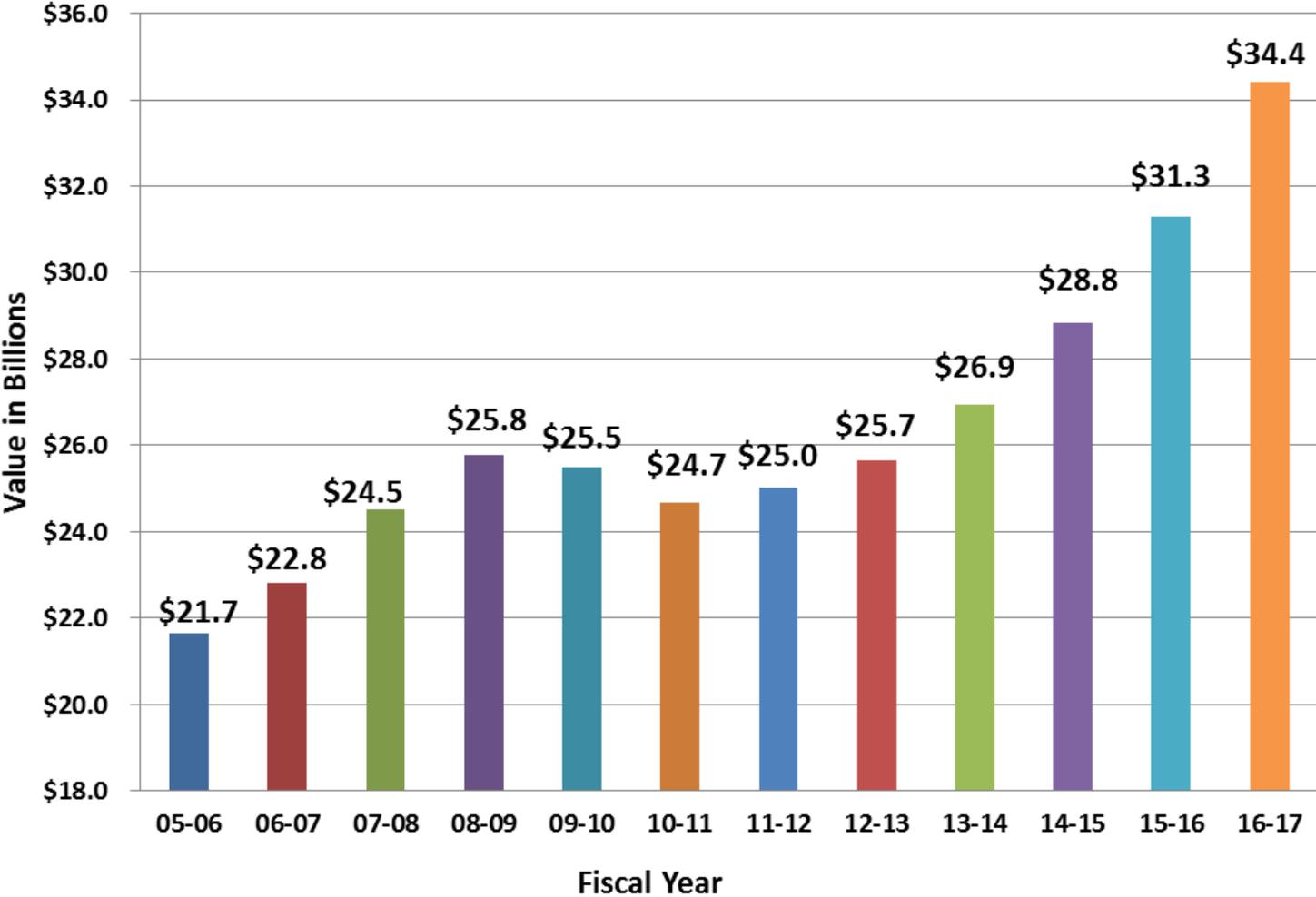
Municipal Center is wheelchair accessible. A sloped curb entry is available at the main entrance facing Municipal/L Avenue, with specially marked parking spaces nearby. Access and special parking are also available on the north side of the building. The Senator Florence Shapiro Council Chambers is accessible by elevator to the lower level. Requests for sign interpreters or special services must be received forty-eight (48) hours prior to the meeting time by calling the City Secretary at 972-941-7120.

# Ad Valorem Tax Base Overview

***Saturday, August 13, 2016***  
***8:00 a.m.***



# ASSESSED PROPERTY VALUATIONS



# Change in Plano's Taxable Value

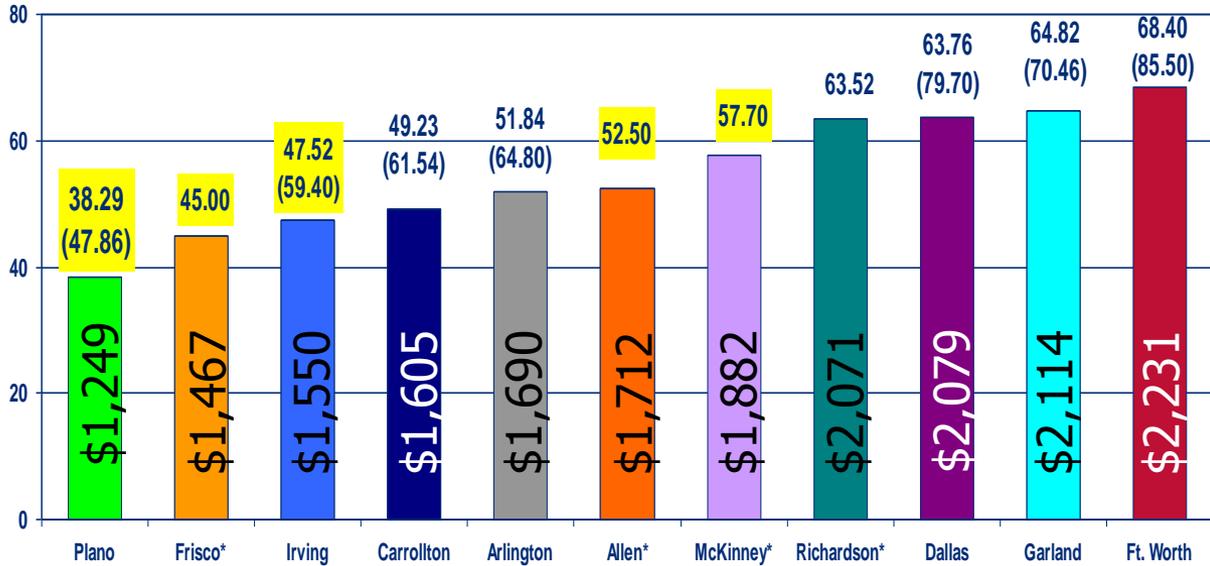


# AD VALOREM TAX RATES

## Residential Customers Only

### With Homestead Exemption Applied to the Rate

Plano and Surrounding Cities – 2016-17 PROPOSED Tax Rates  
 Based on Plano Average Home Value of \$326,099  
 (Cents per \$100 Valuation)



Yellow = Planned 16-17 Tax Rate Decrease

\*Cities do not offer Homestead Exemption



# LOST REVENUE FROM AD VALOREM TAX EXEMPTIONS

	Average Home Value	**Total Exemptions APV	Lost Revenue From Exemptions	Lost Revenue Over-65 Tax Freeze
FY 2009-10	\$249,679	\$5.10 billion	\$24.5 million	\$765,884
FY 2010-11	\$245,802	\$5.21 billion	\$25.4 million	\$779,912
FY 2011-12	\$245,074	\$5.22 billion	\$25.5 million	\$771,923
FY 2012-13	\$243,118	\$5.37 billion	\$26.2 million	\$753,197
FY 2013-14	\$248,817	\$5.53 billion	\$27.0 million	\$780,493
FY 2014-15	\$265,930	\$6.30 billion	\$30.8 million	\$1.1 million
FY 2015-16	\$291,717	\$7.80 billion	\$38.1 million	\$1.8 million
FY 2016-17	\$326,099	\$8.48 billion	\$40.6 million	\$2.6 million



## TAXES AND THE AVERAGE HOME 2016-17 PROPOSED TAX RATES

Average Home Value                      \$ 326,099

	Tax Rate	\$ Amount	%
City of Plano	.4786	\$1,249	19.1%
PISD	1.4390	\$4,333	66.2%
Collin County	.2250	\$697	10.6%
CCCCD	.0819	\$267	4.1%
<b>TOTAL TAXES/YEAR</b>	<b>2.2245</b>	<b>\$6,546</b>	<b>100.0%</b>

*\* Using the 2016-17 Proposed Tax Rate and the 2016 Average Home Value, this assumes that the General Homestead Exemptions were taken for the City of Plano (20%), for PISD (\$25,000), and Collin County (5%).*



# Analysis of Tax Roll

- \$750 million in new growth
  - Residential accounts for 18%
  - Commercial accounts for 82%
- \$2.3 billion in existing property value
  - Residential accounts for 69%
  - Commercial accounts for 31%
- Tax Roll is split 50%/50%



# Tax Exemptions & Over-65 Tax Freeze

- Tax exemptions total \$8,476,155,936
  - Approximately 50% - \$4.4 B for residential
  - Approximately 50% - \$4.0 B for commercial
- Over-65 Tax Freeze
  - Increased from \$1.8 million to \$2.6 million
    - Increase due to changing demographics and increased appraised property values
    - Will continue to see significant increases from the loss in tax revenue in this area



QUESTIONS??



# Property Tax Rate Overview

***Saturday, August 13, 2016***

***8:00 a.m.***



# TRUTH-IN-TAXATION LAW

- If a proposed tax rate exceeds the rollback or the effective tax rate, whichever is lower, the taxing unit's governing body must publish notices and hold public hearings. **Proposed tax rate is over the effective tax rate.**
- Tax Rate Adoption Vote scheduled for September 12<sup>th</sup> and must be recorded.
- Proposal must specify a tax rate – Need to determine what the proposed tax rate will be before posting the notice. Cannot go up from the proposed tax rate. **Planned discussion scheduled for August 13<sup>th</sup> Budget Work Session.**
- Debt rate is set at 12.30 cents and cannot be changed.
- Operating tax rate is set at 35.56 cents.
- City Manager Recommended Tax Rate is 47.86 cents which is one-cent less than the current year tax rate of 48.86 cents.



# TAX RATE CALCULATIONS

Effective Tax Rate  
Rollback Tax Rate



***The Effective Tax Rate is basically the tax rate you would pass to collect the same tax revenue as last year (FY 2015-16) using this year's (FY 2016-17) appraised values.***

- The City's 2016-17 Effective Tax Rate is 45.80 cents or 2.06 cents under the recommended 47.86 cent tax rate.***
- This amount equals \$7,076,621 in additional tax revenue is projected to be collected over last year.***



***The Rollback Rate allows a taxing unit to raise the same amount for operations as in the prior year plus provides for an additional 8% cushion.***

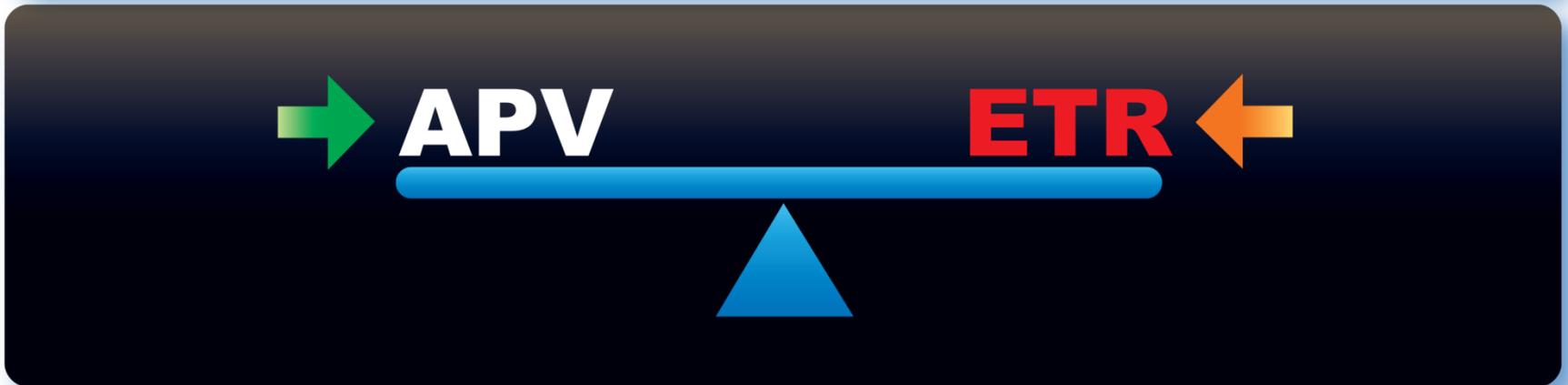
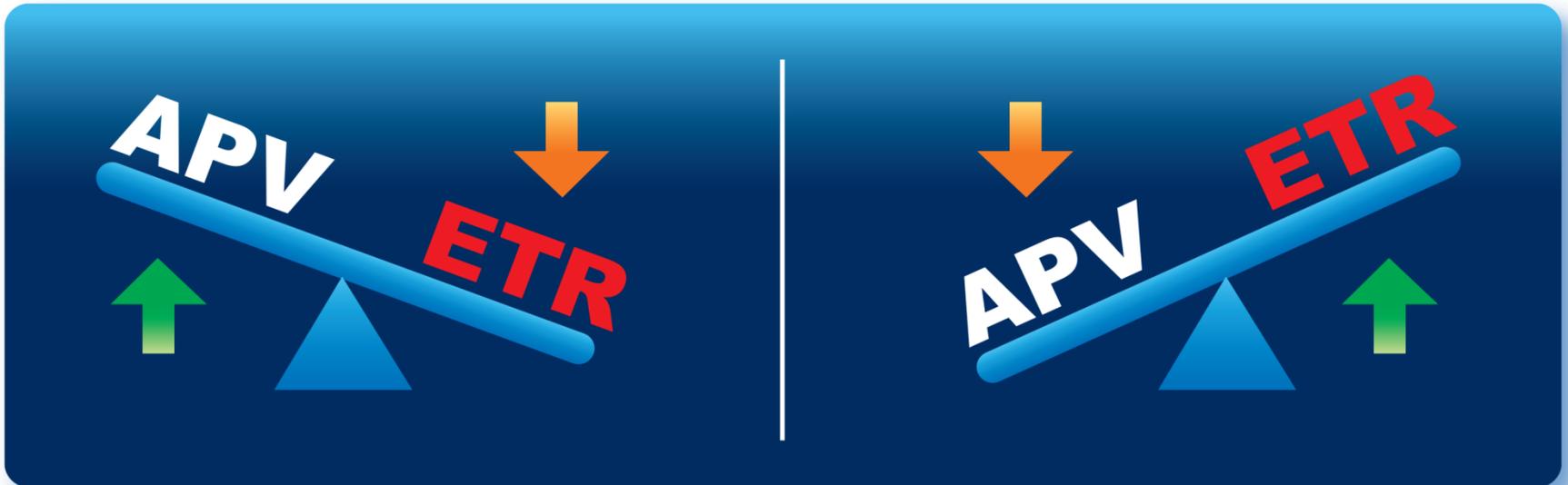
- The City's 2016-17 Rollback Rate is 48.37 cents or 0.51 cents over the recommended tax rate of 47.86 cents.***
- The rollback tax rate is not an issue this year because we are proposing a rate less than the rollback tax rate.***
- Our revenue collections will be (\$1,751,979) less than the rollback tax rate.***



# Seesaw Effects

**APV:** Appraised Property Value

**ETR:** Effective Tax Rate



# Rollback O&M History

- Since 1996 the City of Plano has been:
  - Even with the rollback rate twice in 1996 & 1997
  - Over the rollback rate seven times
    - 1998 by .0072 cents
    - 2000 by .0077 cents
    - 2002 by .0050 cents
    - 2003 by .0036 cents
    - 2007 by .0055 cents
    - 2015 by .0027 cents
    - 2016 by .0127 cents
    - 2017 – Proposed rate is not over
- If a taxing unit adopts a tax rate over the rollback rate, 7% of the registered voters shown on the most recent official list must sign the petition for an election to occur.
- If the rollback election passes, taxing unit must reduce its tax rate for the current year to the rollback rate.



# NOTICE OF 2016 TAX YEAR PROPOSED PROPERTY TAX RATE FOR

A tax rate of \$  ???  per \$100 valuation has been proposed for adoption by the governing body of  City of Plano, Texas . This rate exceeds the lower of the effective or rollback tax rate, and state law requires that two public hearings be held by the governing body before adopting the proposed tax rate.

The governing body of  City of Plano, Texas  proposes to use revenue attributable to the tax rate increase for the purpose of  public safety and capital projects coming on-line .

PROPOSED TAX RATE	\$ <u> ???? </u> per \$100
PRECEDING YEAR'S TAX RATE	\$ <u> 0.4886 </u> per \$100
EFFECTIVE TAX RATE	\$ <u> 0.4580 </u> per \$100
ROLLBACK TAX RATE	\$ <u> 0.4837 </u> per \$100

The effective tax rate is the total tax rate needed to raise the same amount of property tax revenue for  City of Plano, Texas  from the same properties in both the  2015-16  tax year and the  2016-17  tax year.

The rollback tax rate is the highest tax rate that  City of Plano, Texas  may adopt before voters are entitled to petition for an election to limit the rate that may be approved to the rollback rate.

YOUR TAXES OWED UNDER ANY OF THE ABOVE RATES CAN BE CALCULATED AS FOLLOWS:

$$\text{property tax amount} = ( \text{rate} ) \times ( \text{taxable value of your property} ) / 100$$

For assistance or detailed information about tax calculations, please contact:

Karen Rhodes-Whitley

City of Plano, Texas  tax assessor-collector

1520 Ave K, Plano, Texas 75074

972-941-7472

karenr@plano.gov

www.plano.gov

You are urged to attend and express your views at the following public hearings on the proposed tax rate:

First Hearing:  August 22, 2016 7:00 P.M.  at  SFS Council Chambers, 1520 Ave K, Plano, TX

Second Hearing:  August 31, 2016 5:00 P.M.  at  SFS Council Chambers, 1520 Ave K, Plano, TX



# Tax Rate Publications and Public Hearings

- Notice of 2016-17 Tax Year Proposed Tax Rate
  - Will be published in newspapers, on web site and PTV starting the week of Monday, August 15<sup>th</sup>
- Notice announces two public hearings on the tax rate (August 22 & August 31)
- City Council is set to vote on the Budget, CIP and set the tax rate September 12<sup>th</sup>.



# QUESTIONS??



# FY 2016-17 Sales Tax Report

Presented by the  
Budget & Research Department

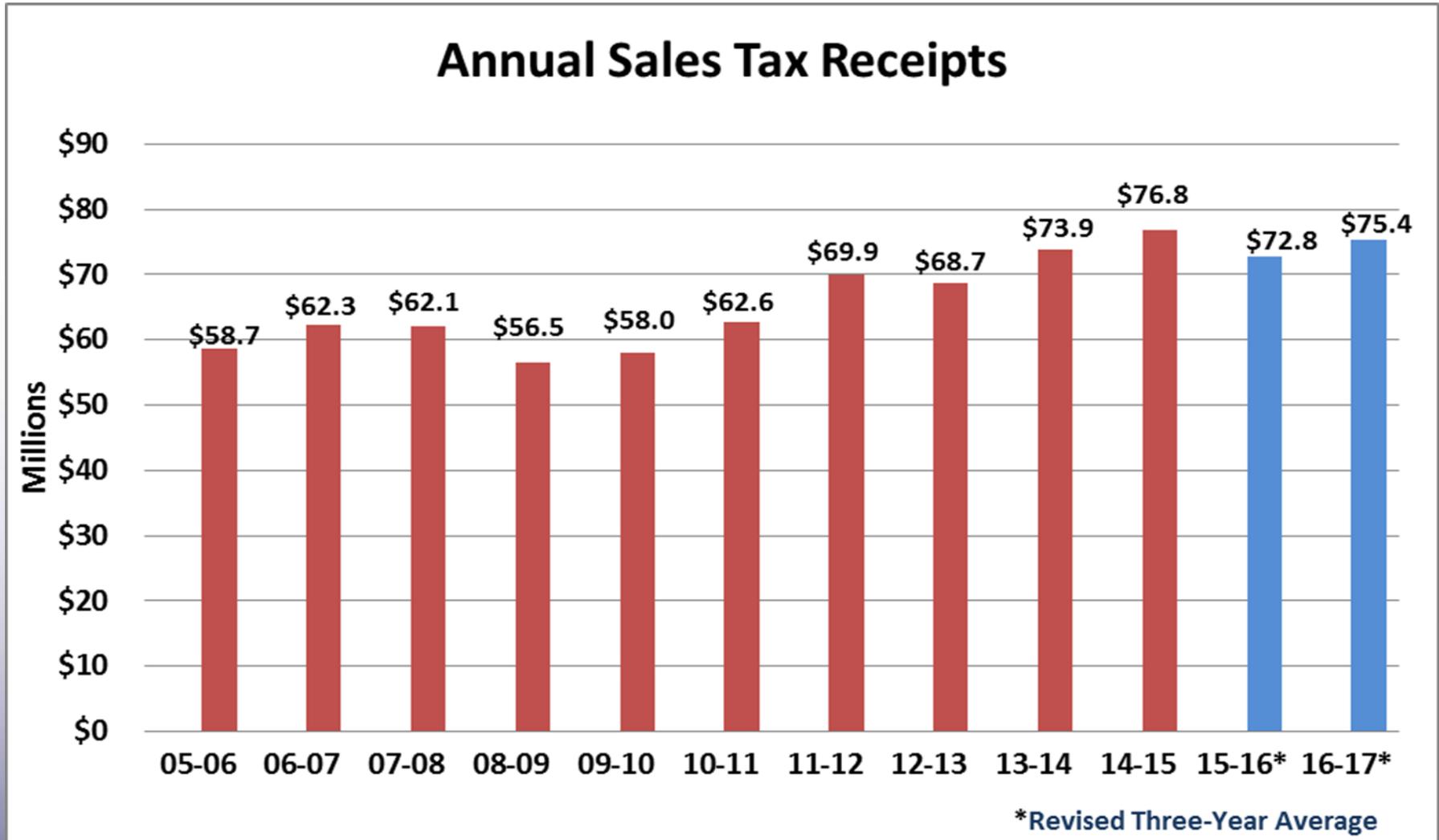


# Sales Tax Assumptions

- Actual FY 2014-15 was \$76,829,245
  - Net sales tax agreements of \$762,336
- Projected 3-year average per City Council policy-net audit adjustments:
  - FY 15-16 Re-estimate = \$72,781,478
  - FY 16-17 Budget = \$75,418,120
- First ten month collections for 2016-17 sales tax is up \$460,909 or 0.65% as compared to last year.
- City has been notified of a \$1.2 million audit adjustment that will be paid in September.
- Budget office projection is to end FY 2015-16 at \$74.8 million, or \$2,018,522 over projections. Could be used to offset one-time bucket list items.



# Sales Tax History



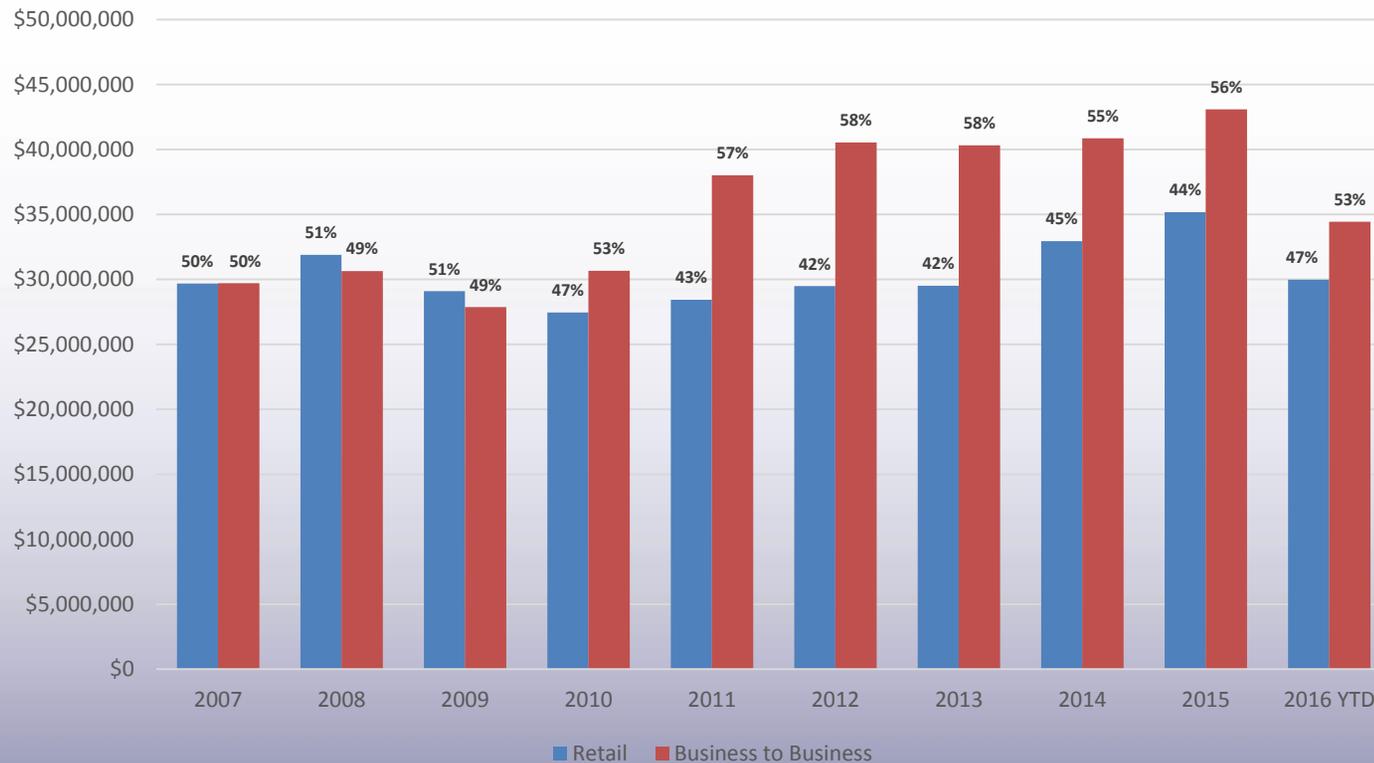
# Sales Tax Collections and Audit Adjustments FY 2008-09 to Present

Fiscal Year	Collections	Audit Adjustments	Total Receipts
2008-09	\$59,478,696	(\$2,001,569)	\$57,477,127
2009-10	\$59,303,077	(\$1,027,959)	\$58,275,118
2010-11	\$63,532,068	\$15,276	\$63,547,344
2011-12	\$66,544,075	\$3,352,612	\$69,896,687
2012-13	\$69,069,376	(\$641,495)	\$68,427,881
2013-14	\$72,951,490	\$797,445	\$73,748,935
2014-15	\$75,697,150	\$2,027,467	\$77,724,617
2015-16 YTD	\$65,929,125	\$261,718	\$66,190,843

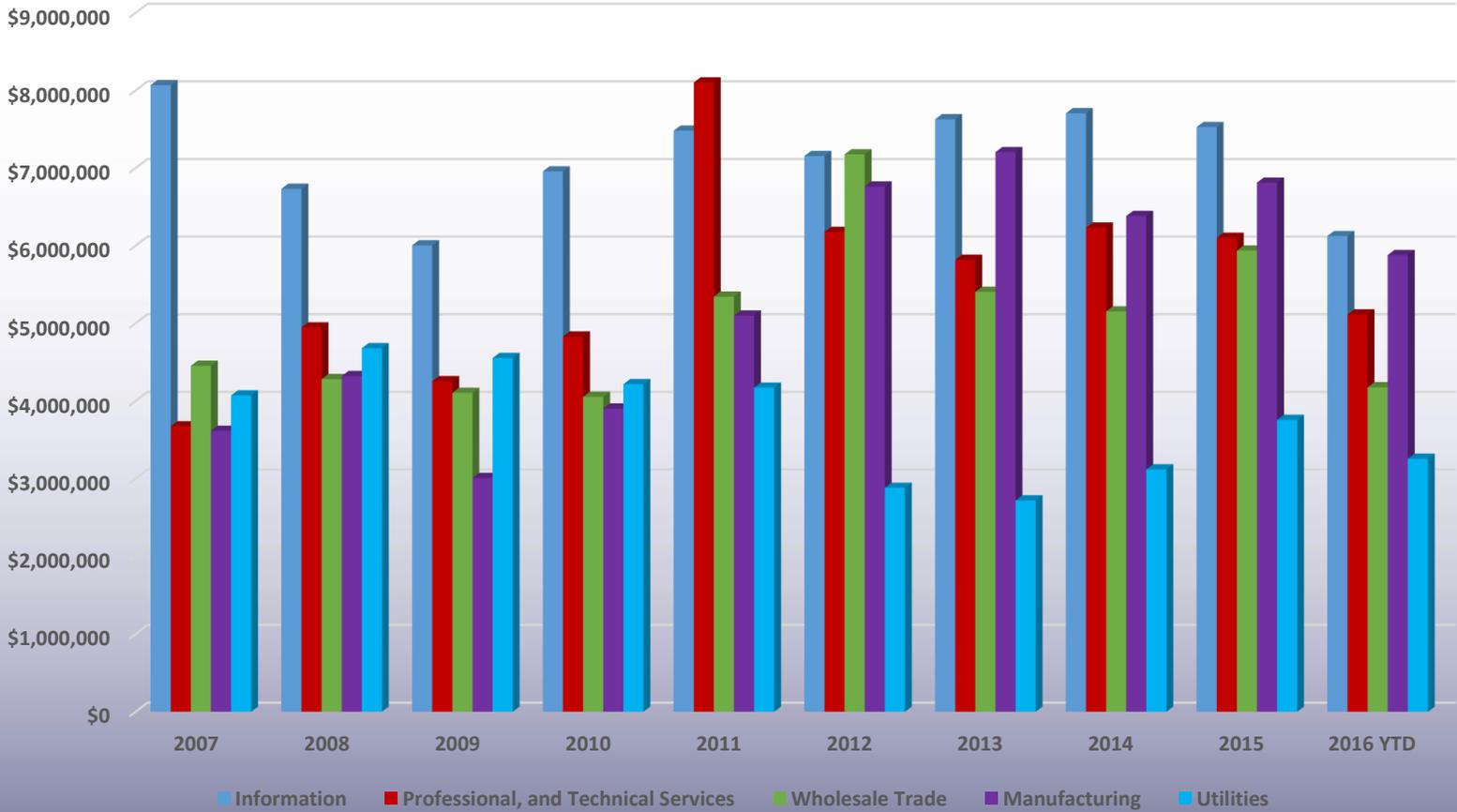


# Retail & Business to Business Collections Comparison

2007 - 2016 YTD  
As of July 31, 2016



# Plano's Major Non-Retail Industries



# WATER & SEWER

Work in Progress  
August 10, 2016

	Actual	Budget	Re-Est	Budget	Variance	
	2014-15	2015-16	2015-16	2016-17	Bud to Bud	Est to Bud
<b>WORKING CAPITAL</b>	<b>\$22,011,299</b>	<b>\$19,150,055</b>	<b>\$29,132,384</b>	<b>\$31,054,639</b>	<b>62.2%</b>	<b>6.6%</b>
<b>Revenues</b>						
Water Income	\$76,761,826	\$74,782,307	\$82,037,307	\$82,667,790	10.5%	0.8%
Sewer Income	51,837,246	56,155,925	56,439,809	59,064,992	5.2%	4.7%
Water Taps	99,778	79,668	69,591	70,287	-11.8%	1.0%
Water & Sewer Penalties	1,334,329	1,277,750	1,277,750	1,289,250	0.9%	0.9%
Water Meters/AMR Devices	406,864	235,139	409,897	413,996	76.1%	1.0%
Construction Water	266,289	252,162	378,073	381,854	51.4%	1.0%
Service Connect Fee	220,310	215,647	215,647	217,803	1.0%	1.0%
Backflow Testing	518,065	535,174	535,174	540,526	1.0%	1.0%
Sewer Tie-On	33,775	34,206	34,206	34,548	1.0%	1.0%
Pre-Treatment Permits	31,670	32,375	32,375	32,699	1.0%	1.0%
Interest Earnings	121,430	140,000	140,000	140,000	0.0%	0.0%
Transfer from Reserve Fund	1,000,000	1,000,000	0	0	0.0%	0.0%
Misc. Income	405,429	600,289	400,000	404,000	-32.7%	1.0%
<b>TOTAL REVENUES</b>	<b>\$133,037,011</b>	<b>\$135,340,642</b>	<b>\$141,969,829</b>	<b>\$145,257,744</b>	<b>7.3%</b>	<b>2.3%</b>
<b>TOTAL RESOURCES</b>	<b>\$155,048,310</b>	<b>\$154,490,697</b>	<b>\$171,102,213</b>	<b>\$176,312,383</b>	<b>14.1%</b>	<b>3.0%</b>
<b>APPROPRIATIONS</b>						
<b>Operating Expense</b>						
Salaries & Wages	\$10,077,239	\$10,458,423	\$10,349,943	\$11,024,013	5.4%	6.5%
Materials & Supplies	1,886,038	2,312,955	2,793,549	2,345,100	1.4%	-16.1%
Contractual	3,940,952	4,455,471	4,665,515	4,497,679	0.9%	-3.6%
NTMWD - Water	50,579,800	61,188,363	59,032,038	67,601,117	10.5%	14.5%
NTMWD - Wastewater	14,734,133	17,766,663	17,519,526	18,629,446	4.9%	6.3%
NTMWD - Upper E. Fork Interco	9,081,765	10,604,552	10,528,118	12,344,427	16.4%	17.3%
Retirement of NTMWD Debt	823,886	749,340	749,270	247,660	-66.9%	-66.9%
Sundry	736,908	654,828	653,704	660,900	0.9%	1.1%
Reimbursements	570,390	665,894	665,662	704,356	5.8%	5.8%
Subtotal	\$92,431,111	\$108,856,489	\$106,957,325	\$118,054,698	8.4%	10.4%
Capital Outlay	107,968	18,000	18,000	0	0.0%	-100.0%
<b>TOTAL OPERATIONS</b>	<b>\$92,539,079</b>	<b>\$108,874,489</b>	<b>\$106,975,325</b>	<b>\$118,054,698</b>	<b>8.4%</b>	<b>10.4%</b>
Transfer to General Fund	\$15,469,908	\$15,836,741	\$16,477,150	\$17,760,456	12.1%	7.8%
Transfer to W & S CIP	12,500,000	10,000,000	10,000,000	12,500,000	25.0%	25.0%
Transfer to Capital Reserve	1,500,000	1,500,000	1,500,000	1,500,000	0.0%	0.0%
Transfer to Debt Service	0	910,625	798,458	1,837,225	101.8%	100.0%
Transfer to Loss Fund	773,556	773,556	671,769	649,734	-16.0%	-3.3%
Transfer to Technology Fund	300,000	300,000	300,000	300,000	0.0%	0.0%
Transfer to Technology Svcs	2,833,383	2,871,737	3,324,873	3,058,724	6.5%	-8.0%
<b>TOTAL TRANSFERS</b>	<b>\$33,376,847</b>	<b>\$32,192,659</b>	<b>\$33,072,250</b>	<b>\$37,606,139</b>	<b>16.8%</b>	<b>13.7%</b>
<b>TOTAL APPROPRIATIONS</b>	<b>\$125,915,926</b>	<b>\$141,067,148</b>	<b>\$140,047,575</b>	<b>\$155,660,837</b>	<b>10.3%</b>	<b>11.1%</b>
<b>WORKING CAPITAL</b>	<b>\$29,132,384</b>	<b>\$13,423,549</b>	<b>\$31,054,639</b>	<b>\$20,651,546</b>	<b>53.8%</b>	<b>-33.5%</b>
Days of Operation				64		

# **WATER & SEWER FUND**

## **WORK IN PROGRESS**

- On July 29<sup>th</sup>, North Texas Municipal Water District (NTMWD) gave the City preliminary projections of 2016-17 Water increasing by 10.5%, from \$2.29 to \$2.53 per thousand gallons, and Wastewater decreasing by 3.2%, from \$1.95 to \$1.89 per thousand gallons. In addition, the Upper East Fork Interceptor is projected to increase 7.7%, from \$1.17 to \$1.26 per thousand gallons.
- The total NTMWD expenditure increase to the 2016-17 Operating Budget is \$10,977,495, or 12.5%, over the 2015-16 Original Budget.
- The 2016-17 Budget for Water is projected using the Take or Pay Water Contract minimum of 26.7 billion gallons, or \$67,601,117. (The City has not used the minimum gallons since the water year period that ended July 31, 2001).
- As of 7/31/16, water projection usage was 21.5 billion gallons, resulting in a cost to the City of approximately \$9.8 million for undelivered water under the NTMWD Take-Or-Pay Agreement. The City is projecting to receive a credit from the district of approximately \$2.1 million for the unused operating expenditures at the treatment plant and this has been included in the 2015-16 Water Re-Estimate expenditure of \$59.0 million.



# **WATER & SEWER FUND**

## **WORK IN PROGRESS - (CONTINUED)**

- **NO WATER RATE INCREASE** - Collected \$7.6 million more in water revenues last summer once water restrictions were lifted. The average homeowner will save \$75 annually on their water bill.
- **Wastewater will increase by 5% effective November 1<sup>st</sup>.**
- **The Water & Sewer Reserve Fund Balance is currently at \$5.75 million. There is not currently a transfer budgeted to offset the increased rate from NTMWD expenditures.**
- **A revised fund summary is included in the packet of information. The 2016-17 working capital balance is projected at 64 days.**



# WATER & SEWER CIP

## Water CIP

Water Rehab Plano East #1	\$2,353,000
Water Renov. – Dallas North, Los Rios & Ridgewood	2,310,000
U.S. 75 Water Line	1,600,000
Monitoring & Control/Ridgeview	1,600,000
Parkwood Tank Painting	1,150,000
18 <sup>th</sup> St & Rigsbee Dr Water Rehab	975,000
Ridgeview Ground Storage Tanks II	700,000
Video Surveillance	644,000
Elevated Tank Security Fencing	556,654
Dallas North Estates	520,000
Various Water Projects Under \$500,000	4,415,000
	<b>\$16,823,654</b>

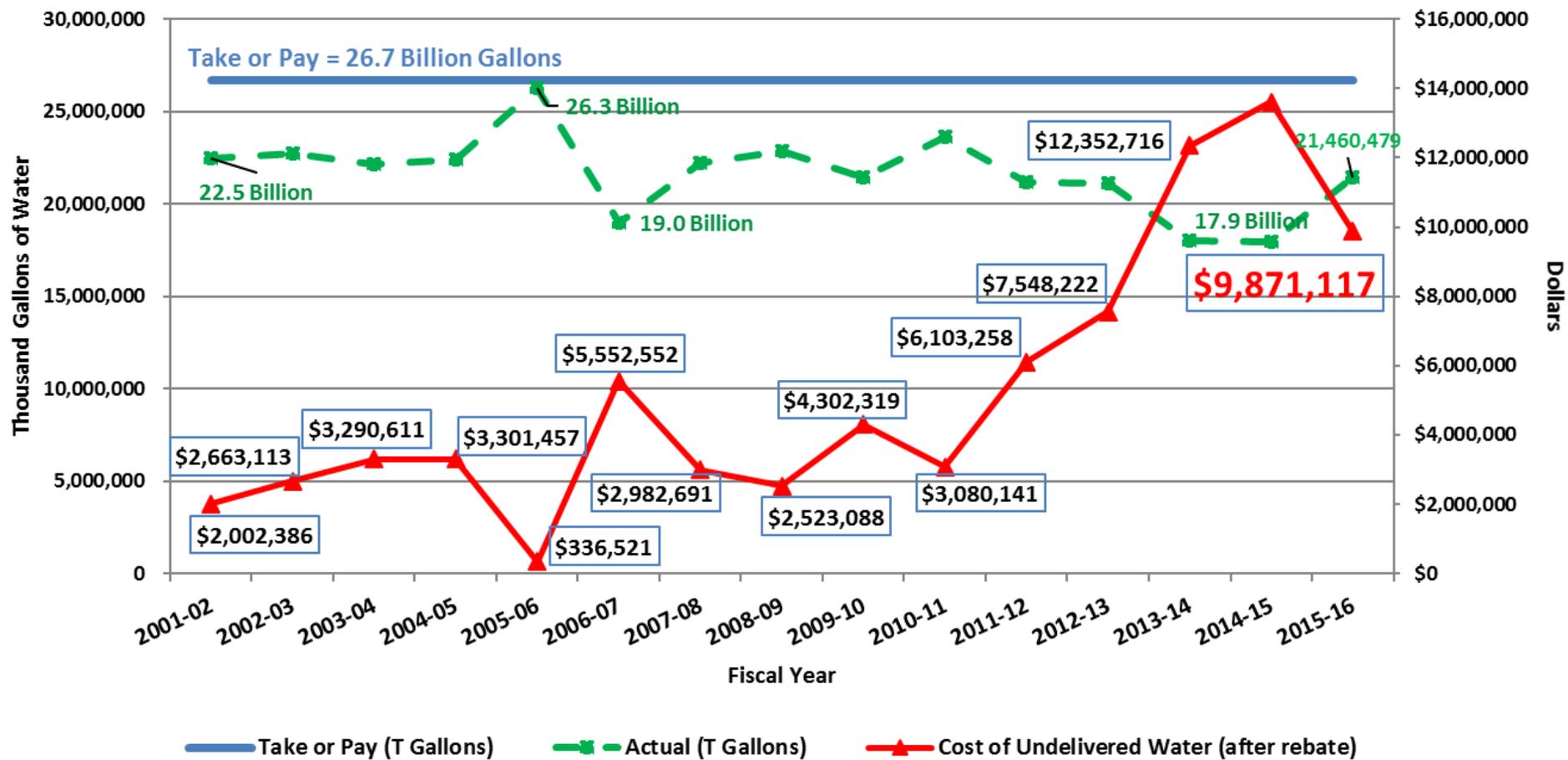
## Sewer CIP

White Rock Creek and Prairie Creek Sewer Mains Rehab	\$10,250,000
Indian Creek Capacity Project	9,800,000
Rowlett Creek Cured In Place Pipe	3,000,000
Inflow & Infiltration Repairs (Service Contracts)	2,500,000
Brown Branch Sewer Line	1,500,000
Manhole Sealing	1,200,000
Wastewater System Model	1,000,000
Aerial Crossing 2014	950,000
Redevelopment Capacity Improvements	700,000
Various Sewer Projects under \$500,000	1,490,000
	<b>\$32,635,000</b>



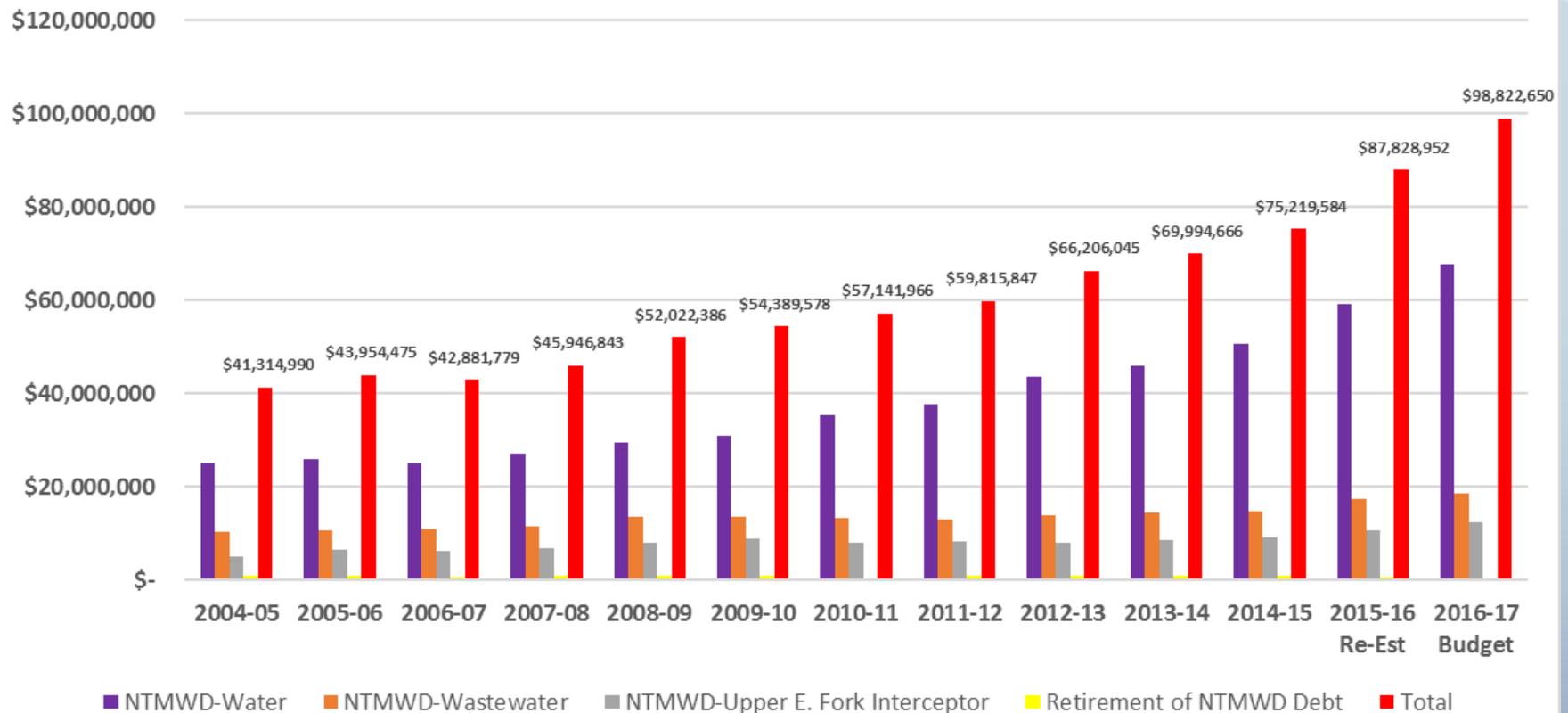
## Take or Pay - Undelivered Water

### 15 Year Cost to City of Plano \$79.5 M



# History of NTMWD Contract Expenditures

North Texas Municipal Water District  
Expenditures from FY 2004-05 to Present



# NTMWD

## INCREASED EXPENDITURE SUMMARY

- Addressing EPA Issues – Capacity, Management, Operations, and Maintenance (CMOM)
  - Sewer System Overflow Initiative & Compliance
  - Asset Management
  - Permitting
- Improvements to the System
  - To handle new growth
  - Repair and Maintenance of the system
- Debt Service - Highlights
  - \$20M Capacity, Management, Operations, and Maintenance (CMOM) Program Implementation.
  - \$28M Lower Bois d'Arc Creek Reservoir project and Main Stem Pump Station & Pipeline.



# WATER & SEWER RATE HISTORY

## Water rates per 1,000 gallons - NTMWD

**2002** – 0.719 cents to 0.80 cents

**2003** – 0.80 cents to 0.87 cents

**2004** – 0.87 cents to 0.92 cents

**2005** – 0.92 cents to 0.97 cents

**2006** – 0.97 cents to 1.02 cents

**2007** – 1.02 cents to 1.08 cents/  
\$1 Meter Increase

**2008** – 1.08 cents to 1.18 cents

**2009** – 1.18 cents to 1.25 cents

**2010** – 1.25 cents to 1.37 cents

**2011** – 1.37 cents to 1.49 cents

**2012** – 1.49 cents to 1.70 cents

**2013** – 1.70 cents to 1.87 cents

**2014** – 1.87 cents to 2.06 cents

**2015** – 2.06 cents to 2.29 cents

**2016** – 2.29 cents to 2.53 cents

No rate increase planned for City

## Sewer rates – NTMWD

**2002** – 19% sewer rate increase - NTMWD

**2003** – Sewer Cap raised from 9K to 12K &  
5% increase NTMWD

**2004** – April – 10% sewer rate reduction,  
implementation of Winter Quarter Averaging –  
No NTMWD increase

**2005** – 3.5% sewer rate increase – NTMWD

**2006** – 12.0% sewer rate increase – NTMWD

**2007** – 5.0% sewer rate increase –  
NTMWD/\$1 Meter Increase

**2008** – 6.5% - NTMWD

**2009** – 4.2% - NTMWD

**2010** – 0.02% decrease – NTMWD

**2011** – 1.35% decrease – NTMWD

**2012** – 14.40% increase – NTMWD

**2013** – 7.48% increase – NTMWD

**2014** – 2.5% increase – NTMWD

**2015** – 22% increase – NTMWD

**2016** – 8.5% increase – NTMWD

5% rate increase planned for City

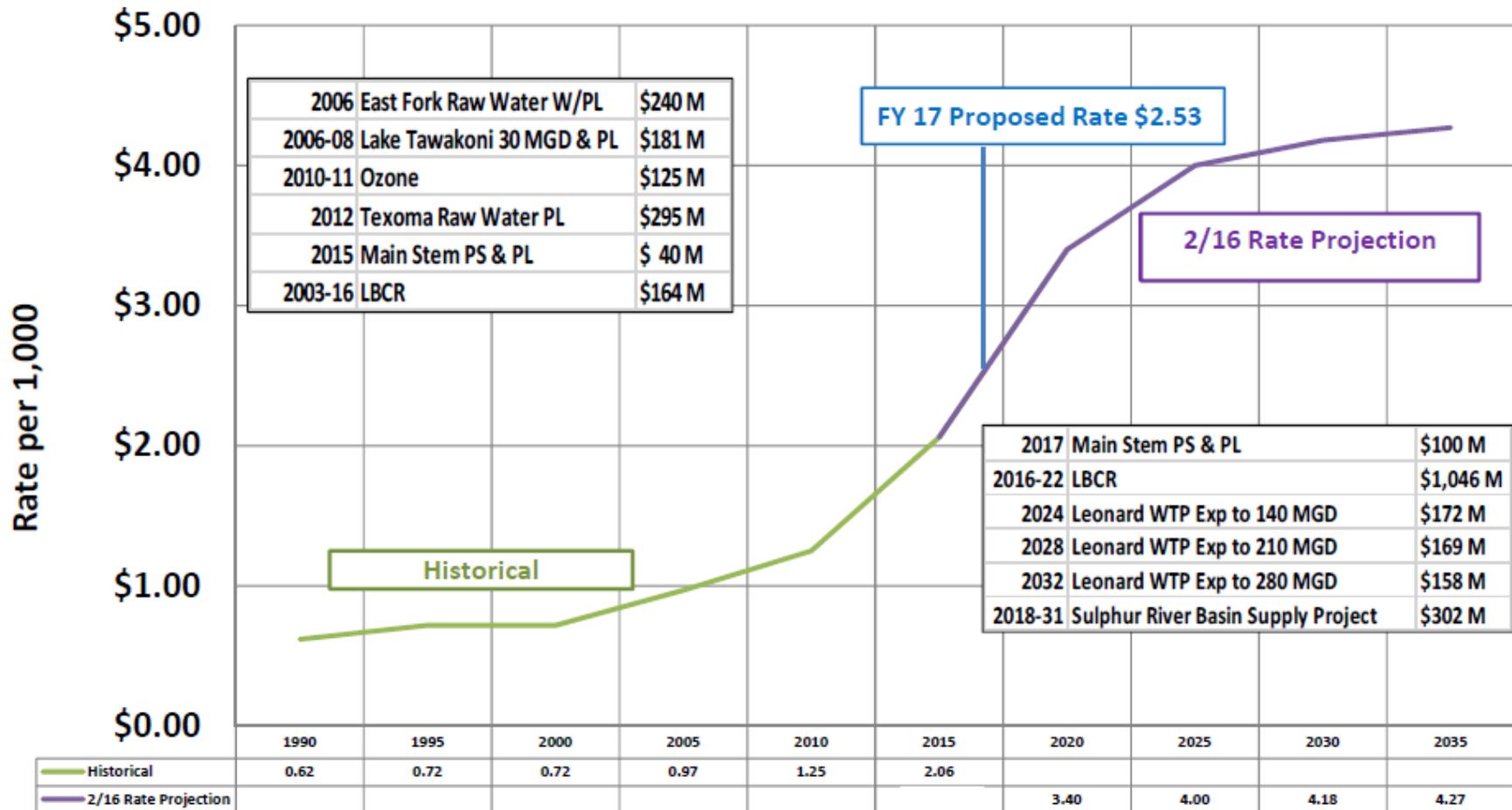


# North Texas Municipal Water District FY 2016-17 Member City Water Rate

	FY16 Budget	Change	FY17 Budget
Variable O&M	\$ .41	No Change	\$ .41
Fixed O&M	\$ .63	\$.04 (Personnel/Supplies)	\$ .67
Capital	\$1.25	\$.20 (Capital Program)	\$1.45
Total (per 1,000)	\$2.29	\$.24	\$2.53



# North Texas Municipal Water District Water Rate Projections WATER MEMBER RATE



# Other City – Proposed Water Rate Increase

## Phone Survey

- Allen 0.0%
- Forney 5.0%
- Frisco 2.5%
- Garland 5.9%
- McKinney 4.3%
- Mesquite 8.0%
- Plano 0.0%
- Richardson 8.25%
- Wylie 9.00%

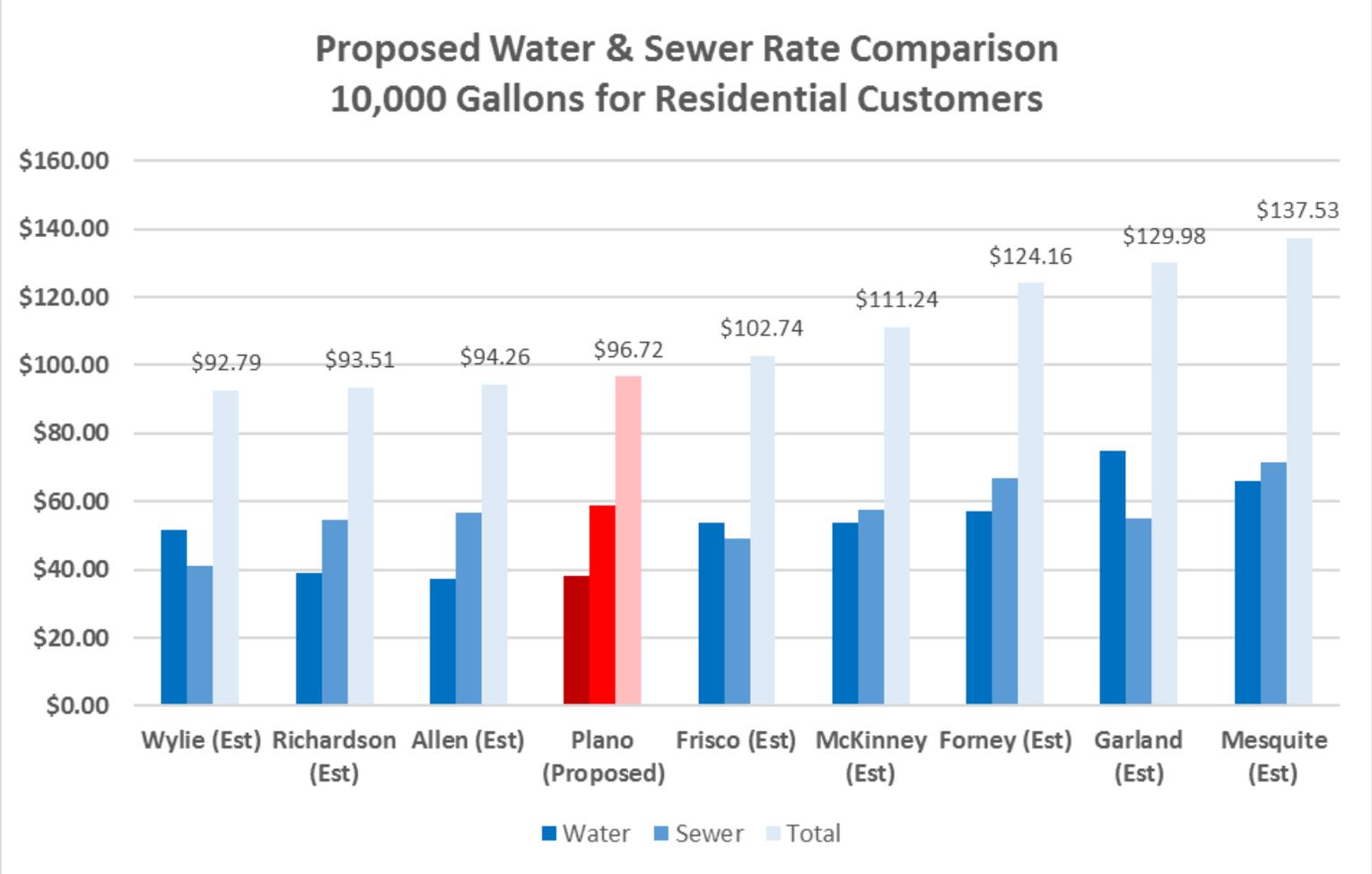


# Other City – Proposed Wastewater Rate Increase Phone Survey

- Allen 0.0%
- Forney 0.0%
- Frisco 5.0%
- Garland 7.8%
- McKinney 7.4%
- Mesquite 8.0%
- Plano 5.0%
- Richardson 8.25%
- Wylie 9.00%

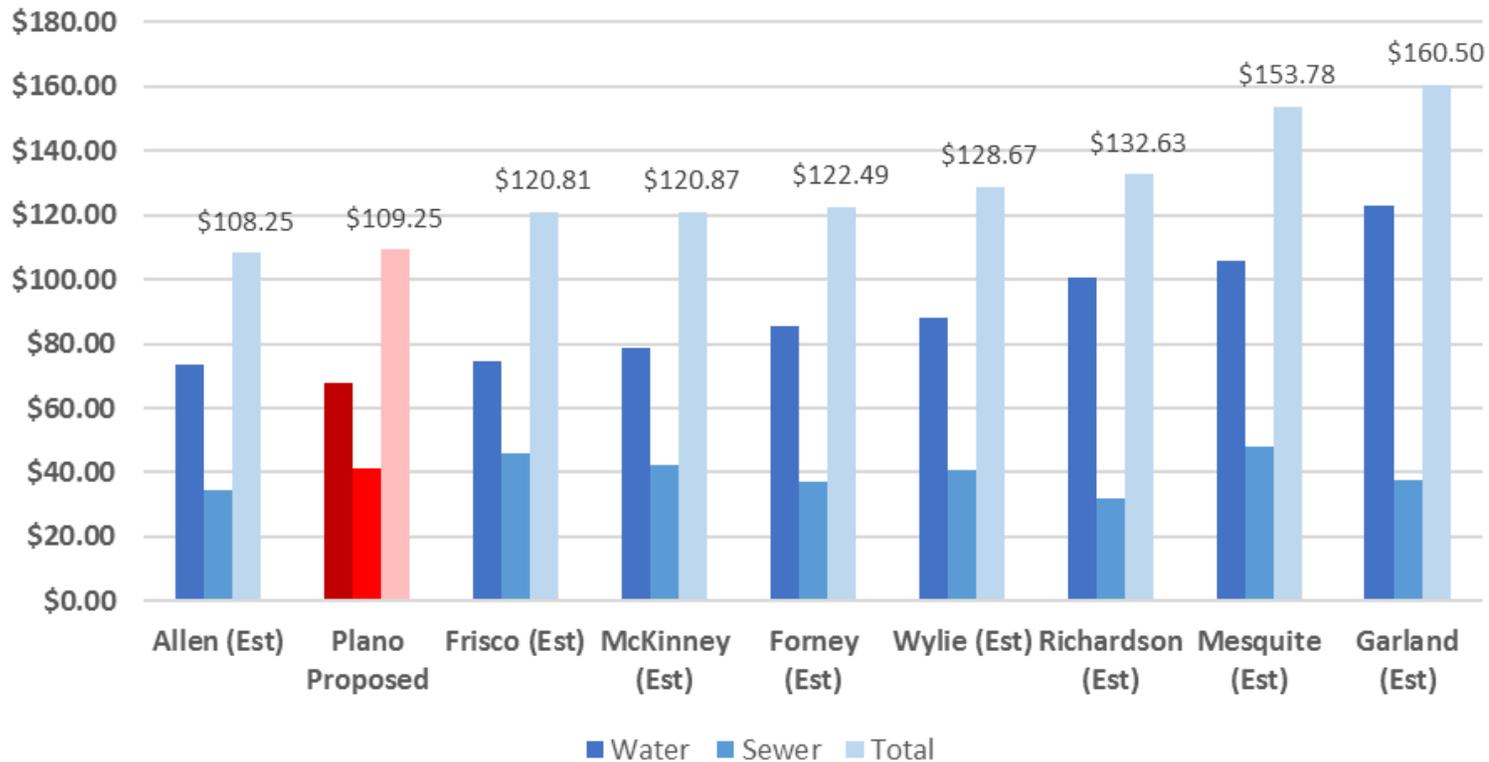


# RESIDENTIAL 3/4" COMPARISON FOR 10,000 GALLONS



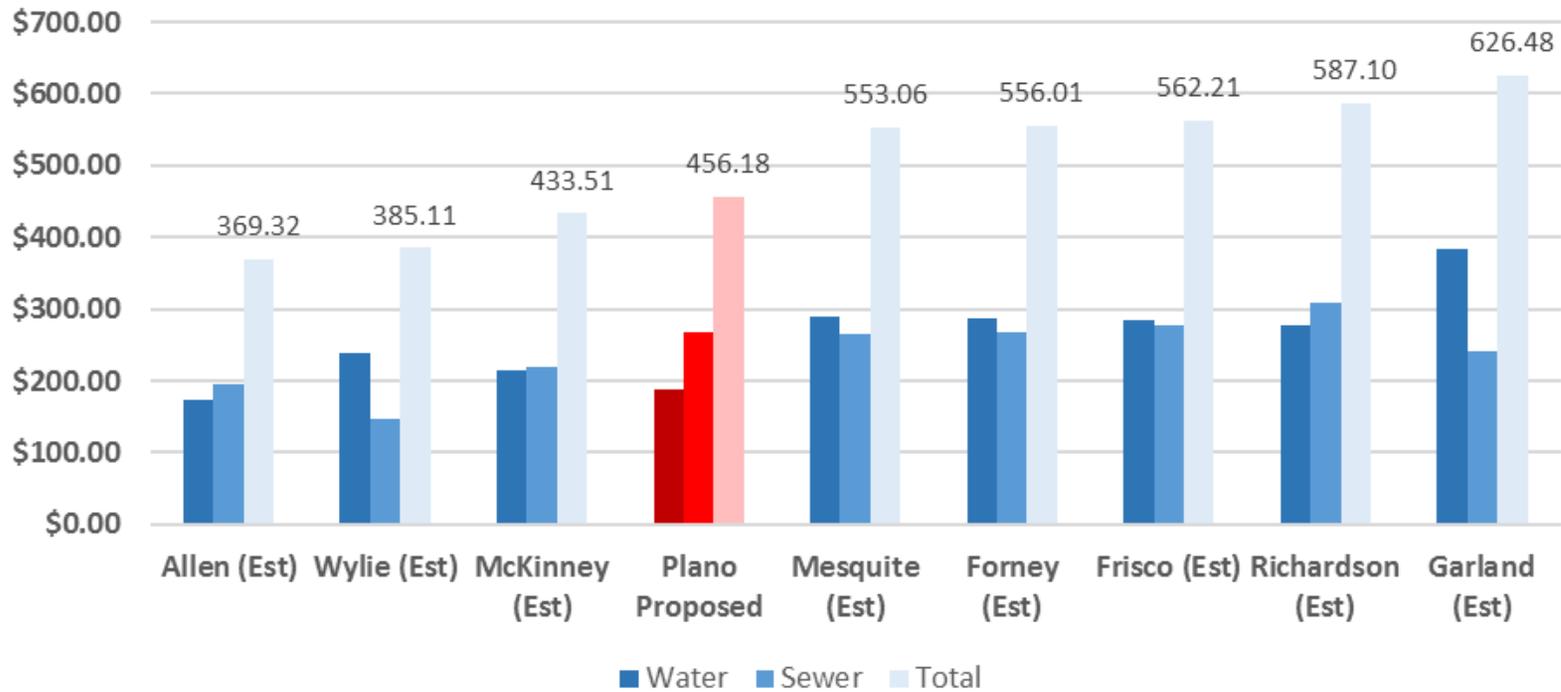
# RESIDENTIAL 3/4" COMPARISON WITH PLANO HOUSEHOLD AVERAGE MONTHLY USAGE

Plano Household Average Monthly Usage:  
 Water = 17,310 gallons, Sewer = 6,390 gallons  
 Average as of July 15, 2016



# COMMERCIAL 1" COMPARISON FOR 50,000 GALLONS

Proposed Water & Sewer Rate Comparison  
50,000 Gallon Commercial Customer



**QUESTIONS??**



# Environmental Waste Rate Increase

- Proposing \$1.00 increase on 95-gallon carts.
- Have not increased rates since October 2008.
  - NTMWD landfill expenditures have increased 17.5% from FY 2007-08 to FY 2016-17.

CITY	RATE	REFUSE	RESIDENTIAL RECYCLING
Garland	\$19.58	1 x Week	Bi-Weekly
Mesquite	\$18.00	2 x Week	1 x Week
Richardson	\$16.63	2 x Week	1 x Week
Plano Proposed	\$16.10 - 95 Gallon Cart \$11.25 - 68 Gallon Cart	1 x Week	Bi-Weekly
Allen	\$15.59	1 x Week	Bi-Weekly
McKinney	\$15.36	1 x Week	1 x Week
Frisco	\$11.50	1 x Week	1 X Week

- A revised fund summary is included in the packet of information. The 2016-17 working capital balance is projected at 36 days.





# Memorandum

**Date:** August 9, 2016

**To:** Karen Rhodes-Whitley, Director of Budget and Research

**From:** Robin Reeves, Director of Parks and Recreation; Colette Hall, Recreation Services Manager; Paul Madewell, Golf Superintendent

**Subject: Proposed Increasing Green Fees**

Pecan Hollow Golf Course golf fund is getting close to the point where incoming revenue from the green fees cannot sustain yearly increases in operating expenses. Expense increases include yearly personnel increases and increases over the years in general supplies needed to keep the golf course in excellent playable condition. An increase in green fees is needed to keep the fund healthy and provide the required working capital fund balance. This will be a nominal increase in fees of \$1 on the weekday and \$3 on the weekend. This projected increase will help sustain the yearly operational increases for multiple years. Estimating a conservative increase to yearly revenue of \$50,000 based on the past three year average of 50,000 yearly rounds. Below is a listing of comparable courses in the area and their current fees.

Golf Course	Adults			Seniors			Juniors		
	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun
Pecan Hollow Golf Course	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun
Current Rate	\$39	\$39	\$51	\$31	\$31	\$51	\$31	\$31	\$51
<b>Proposed Green Fee Increase</b>	<b>\$40</b>	<b>\$40</b>	<b>\$54</b>	<b>\$32</b>	<b>\$32</b>	<b>\$54</b>	<b>\$32</b>	<b>\$32</b>	<b>\$54</b>
Courses at Watters Creek <a href="http://www.watterscreekgolf.com/rates/">http://www.watterscreekgolf.com/rates/</a>	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun
	\$45	\$59	\$59	\$35	\$49	\$49	\$36	\$47	\$47
Firewheel - Garland Old and Lakes Courses Bridges Course <a href="http://www.golffirewheel.com/rates/">http://www.golffirewheel.com/rates/</a>	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun
	\$39	\$39	\$47	\$28	\$28	\$47	\$28	\$28	\$28
	\$49	\$49	\$57	\$33	\$33	\$57	\$33	\$33	\$33
Indian Creek - Carrollton Creek Course (opens 6-23-16) Lakes Course <a href="http://www.indiancreekgolfclub.com">www.indiancreekgolfclub.com</a>	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun
	\$40	\$50	\$50	\$24	\$24	\$50	\$18	\$18	\$50
	\$30	\$39	\$39	\$18	\$18	\$39	\$18	\$18	\$39
	up to a 20% resident discount								
Ridgeview - Plano <a href="http://www.ridgeviewgc.com/rates/">http://www.ridgeviewgc.com/rates/</a>	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun
	\$43	\$51	\$65	\$32	\$32	\$54	\$43	\$51	\$65
Sherrill Park - Richardson Course 1 Course 2 <a href="http://www.sherrillparkgolf.com">www.sherrillparkgolf.com</a>	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun	Mon-Thur	Fri	Sat/Sun
	\$48	\$48	\$62	\$36	\$36	\$62	\$36	\$36	\$62
	\$41	\$41	\$46	\$34	\$34	\$46	\$34	\$34	\$46
Rack rate and before twilight fees, all fees are with tax included									

# Golf Course Rate Increase

- Proposing \$1.00 increase on weekday green fees and \$3.00 increase on weekend green fees.

Current Rates		Proposed FY 2016-17 Rates	
Weekdays	Weekends	Weekdays	Weekends
\$39.00 before 1:00 pm	\$51.00 before 1:00 pm	\$40.00 before 1:00 pm	\$51.00 before 1:00 pm
\$33.00 after 1:00 pm	\$39.00 after 1:00 pm	\$34.00 after 1:00 pm	\$39.00 after 1:00 pm
\$24.00 after 4:00 pm	\$27.00 after 4:00 pm	\$25.00 after 4:00 pm	\$27.00 after 4:00 pm
\$15.00 after 6:00 pm	\$15.00 after 6:00 pm	\$16.00 after 6:00 pm	\$15.00 after 6:00 pm

- The 2016-17 working capital balance is projected at 36 days.





**Plano**

*City of Excellence*

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# **Compensation and Benefits Update**

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# Employee Compensation





# Strategic Vision for Excellence

Fiscal Year 2015-16

## 3. AFFIRM AND REINFORCE PLANO'S COMMITMENT TO EXCEPTIONAL CITY SERVICES

> Excellent service is expected as the benchmark. Service delivery must be evaluated within the context of both cost and impact on citizen services. It is recognized that efficiency and effectiveness can be counter balances to each other and the underlying goal is not merely low cost, nor merely high quality, but a high value proposition.

> Ensure that city policies are designed to recruit and retain the best possible employee in every position.

> Position the city to attract the very best employees.



Focus  
Groups

Job  
Description  
Update

Market  
Review

37%

Civil  
Service

29%

# Compensation Study Update



# Recommendations for October 1, 2016

**Employees would receive 3% increase in their base salary**



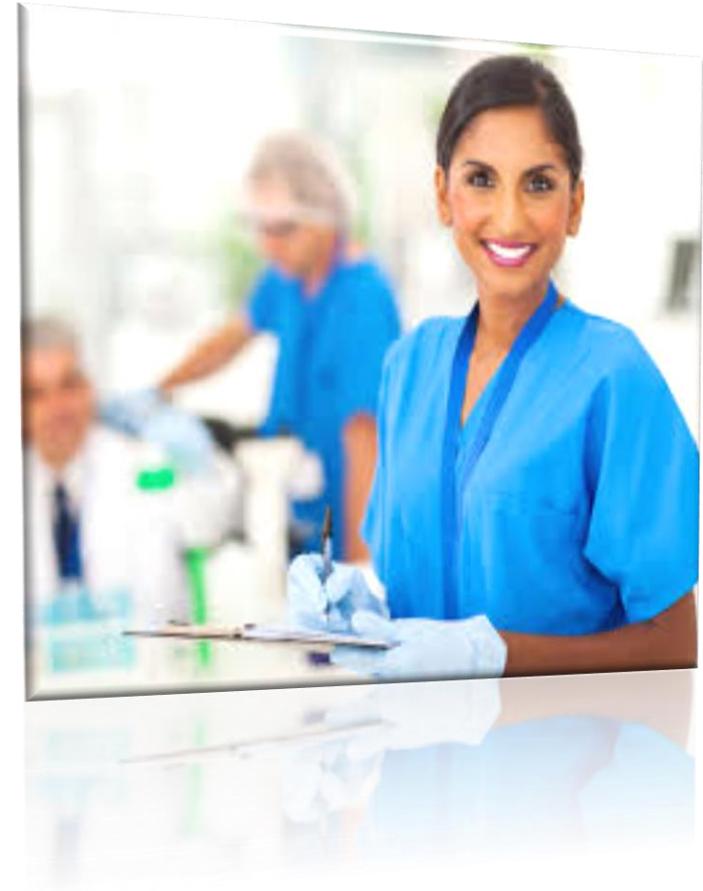
# Employee Benefits



# Health Plan Update

## 2015 Benefit Year

- **Plan Membership – 4,904**
- **Plan Utilization – 99.5%**
- **Contributions - \$33.0 million**
- **Claims & Expenses- \$31.1 million**



# Per Member Per Month (PMPM) Trend

4.5% annualized trend over the past 7 years

2012	2014	2015
<ul style="list-style-type: none"><li>Out of network exclusions for elected procedures</li></ul>	<ul style="list-style-type: none"><li>Excluded non-network dialysis</li></ul>	<ul style="list-style-type: none"><li>Eliminated Out of Network benefits</li><li>Added medical necessity</li></ul>

COP 2014



COP 2015



All BOB 2015



Public BOB 2015



# Strategic Partnerships



# Commitment to Wellness



## **2016 Connect4Health Premium Incentive Program**

- Connect with Compass
- Preventive exam or screening
- Biometric screening

## **2017 Connect4Health Premium Incentive Program**

- Connect with Viverae
- Preventive exam or screening
- Biometric screening

## **Tobacco Surcharge**

- Tobacco Cessation
- \$25 monthly surcharge *(BY 2017)*



# Retirement Benefits



# Retirement Programs



**89.5% Funded**



**98.3% Funded**



**115 TRUST  
(OPEB)**

**75.6% Funded**

# Questions?





# **Plano Police Department**

**FY 2016 – 2017 Budget**

**August 13, 2016**

**Gregory W. Rushin**

**Chief of Police**

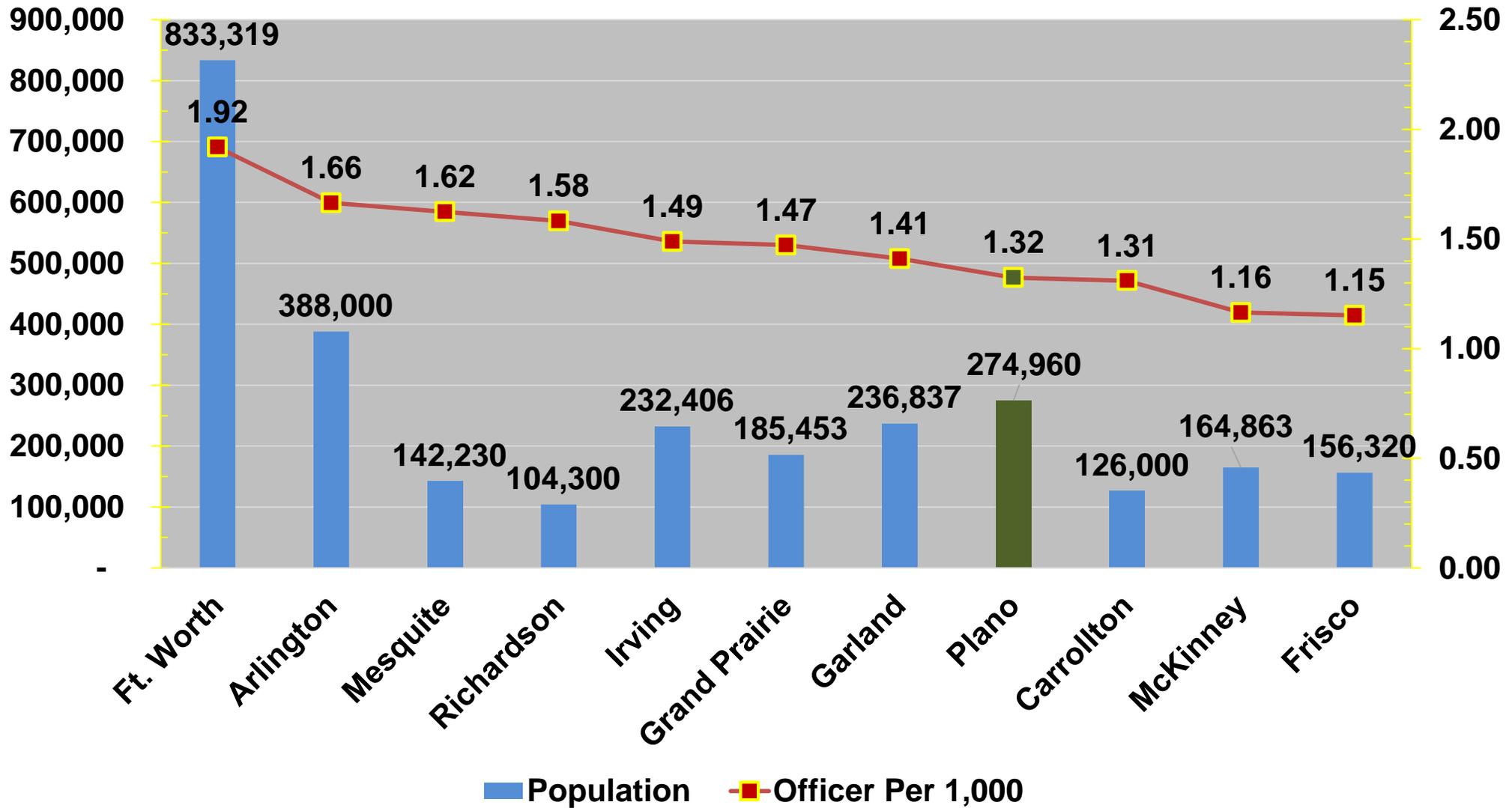


# Our Mission



**To provide outstanding Police Services, in partnership with the community, to maintain a safe environment that contributes to the quality of life.**

# Sworn Personnel Per 1,000 Population Comparison



# Service Standard Index (SSI)

- Predictive formula to maintain a measureable and definable index for determining future police officer staffing needs.
- The SSI formula creates a band of acceptable staffing level between “**critical**” staffing, 50% available and 50 obligated time (50/50) and “**ideal**” staffing, 60% available and 40% obligated (60/40).
- Our Goal. To maintain staffing at the “ideal,” 60% available (not on calls or traffic/citizen stops) to 40% obligated (on calls or traffic/citizen stops).
- The closer staffing gets to “critical” the more services will be delayed and diminished.

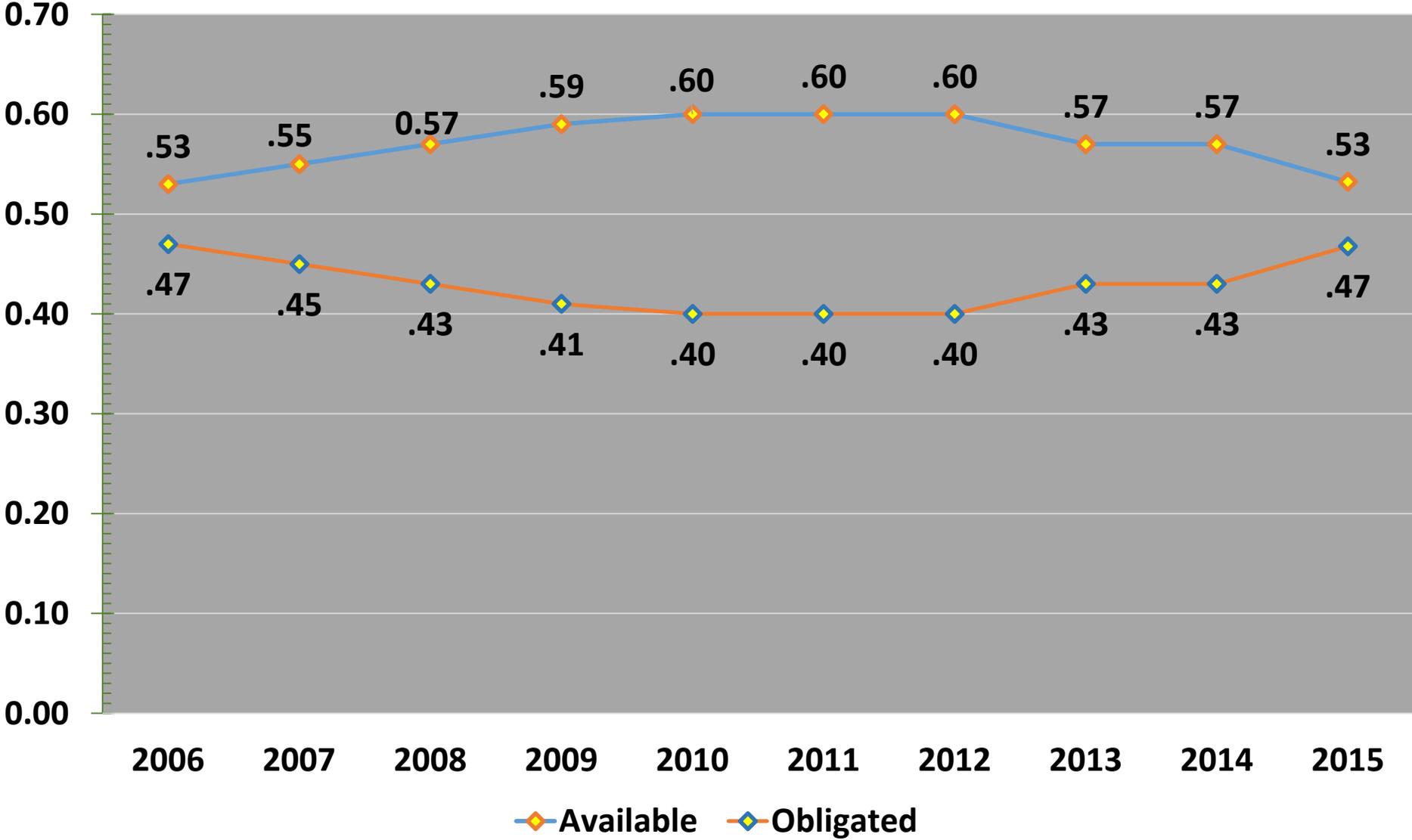


# Current Service Standard Index (SSI)

- Approaching the “critical” staffing level . . .
- 2015 staffing level time was 53% available to 47% obligated.
- High probability that we will fall into the “critical” (50/50) staffing level with the anticipated growth ahead and increase in service demand if additional officers are not funded.



# Officer Availability Based on Service Standard Index 10-Year Comparison



# Officers Added Compared to SSI Ratio

## Additional Officers

- 10 Officers
- 15 Officers
- 18 Officers
- 20 Officers
- 26 Officers

## SSI Ratio

- 57% available / 43% obligated
- 58% available / 42% obligated
- 58.66% available / 41.34% obligated
- 59% available / 41% obligated
- 60% available / 40% obligated



# Funded Personnel Requests

## 22 Position (19 Sworn and 3 Civilian)

- 10 Police Officers (SSI - to 57/43)
- 4 Police Officers – Repeat Offender Program
- 1 Sergeant – Repeat Offender Program
- 1 Police Officer – PSU Internal Affairs Investigator
- 1 Police Officer – Financial Crime Detective
- 1 Lieutenant – Patrol, NPO and High Visibility Units
- 1 Lieutenant – Intelligence, Narcotic Units, Repeat Offender
- 1 Public Safety Officer – Legacy West
- 1 Public Safety Officer – Traffic Unit
- 1 Administrative Assistant, Sr. – Police Academy Training Unit



# **Unfunded Personnel Request**

## **12 Positions (8 Sworn and 4 Civilian)**

**1 Police Digital Media Specialist**

**1 Police Planner**

**1 Firearms Examiner - Existing Part-time to Full-time**

**8 Police Officer – SSI**

**1 Crime Analyst – Part-time**



# Unfunded Personnel Request

## 1 Police Digital Media Specialist

- Currently not able to handle workload efficiently.
- Other department personnel must assist (Administrative Lieutenant, Technology Liaison Officer, Intelligence Unit Detectives and Public Safety Officer).
- Failure to fund the position will affect the roll out of body cameras to all patrol personnel.
- When body cameras are issued there will be a large increase in requests for camera footage from prosecutors and citizens.



# Unfunded Personnel Request

## 1 Police Planner

- Will support both the Planning and Research and the Compliance/Accreditation functions, and create a part-time back-up for each.
- Increased workload for Planning and Research, including state mandated reports. We have had difficulty meeting deadlines.
- Prior to 2010 the Compliance/Accreditation function was staffed with 2 employees. One position was cut due to budgetary reductions. We have pulled personnel from other assignments to assist.
- CALEA changed its assessment process to require an annual status report instead of a three year report. The manual also changed increasing the workload.



# Unfunded Personnel Request

## 1 Firearm Examiner

- Currently a part-time position funded by the City. USDOJ ATF provides the equipment and supplies in support of the National Integrated Ballistic Information Network (NIBIN).
- Current firearms examiner is eligible to retire. Difficulty in finding a qualified Firearm Examiner part-time
- 35 percent increase in cases in 2015 over 2014.
- NIBIN is integral to the Department's ability to solve crime.



# Unfunded Personnel Request

## 8 Police Officer for SSI

-In 2015 the SSI ratio of available to obligated time for Patrol was 53% available to 47% obligated. Our goal is the “ideal” of 60/40.

- 10 Officers 57% available / 43% obligated
- 15 Officers 58% available / 42% obligated
- 18 Officers 58.66% available / 41.34% obligated
- 20 Officers 59% available / 41% obligated
- 26 Officers 60% available / 40% obligated



# Unfunded Personnel Request

## 1 Crime Analyst – Part-Time

- Crime Analyst's workload has increased 56 percent since 2012 and 23 percent in 2015 over 2014.
- The Analysts provide in-depth crime trends and patterns analysis that often identify the offender.
- The Unit is tasked with investigative research, open records research, and statistical analysis.
- This requested position, if funded, would provide the appropriate staffing level for the Unit to continue to be responsive to the Department's increasing crime analysis needs.



# Future Needs (2-3 Years)

## Technology and Support

- Body Cameras
- Tablets
- Routers
- RMS Replacement
- Smart Phones

Rapid DNA and 1 DNA Specialist

Station for West Plano (and Remodel Other Stations)

Digital Media and Open Records

Additional Personnel as Growth Dictates

Unfunded Mandates (Training to Technology Security)



# Our Mission



**To provide outstanding Police Services, in partnership with the community, to maintain a safe environment that contributes to the quality of life.**



# **Plano Fire-Rescue (PFR)**

## **2016 Council Budget Work Session**

**August 13, 2016**

**Sam Greif**

Fire Chief



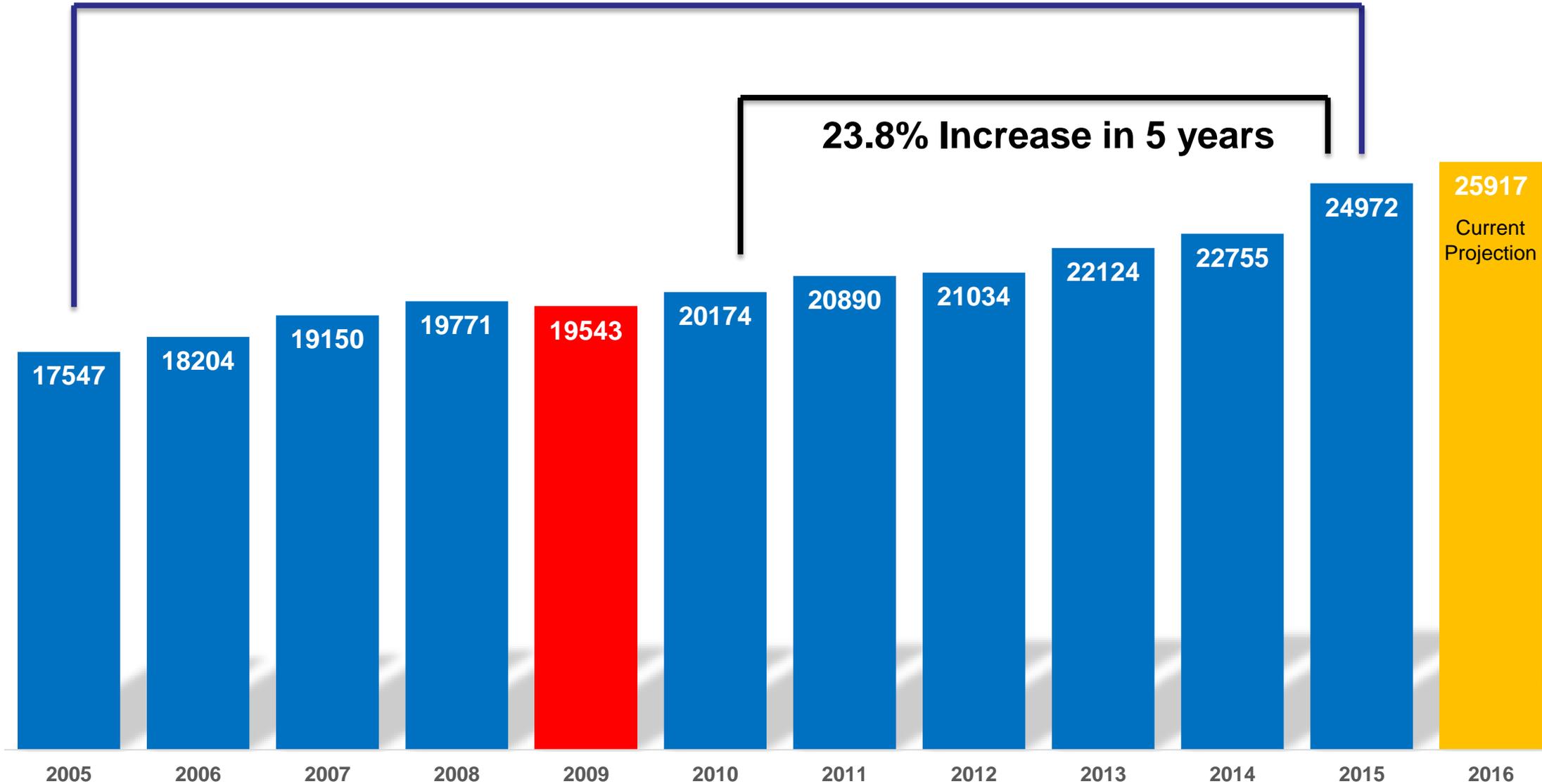
# Decision Packages



# Historic Call Volume

42.3% increase in 10 Years

23.8% Increase in 5 years



# Historic Call Volume

- On pace for almost 1000 additional calls in 2016  
(4 percent increase)
- 9 second increase in 2016 response time compared to first half of 2015



# Engine 8 Staffing

\$1,785,742



# Engine 8 Staffing

- Economic downturn of 2008 required breaking up a double company station to staff Station 13
- Critical for maintaining ISO 1 rating according to Consultant Mike Pietsch
- 15 additional personnel
- Apparatus will come from department's existing reserve apparatus fleet



# 5<sup>th</sup> Truck Apparatus & Staffing

\$3,215,159



# 5<sup>th</sup> Truck Apparatus & Staffing

- PFR has opened two stations (12 and 13) since 2009 without adding additional companies.
- Accomplished by removing a major apparatus from an existing double company station (Station 2 and Station 8)
- Improved distribution while negatively affecting concentration.



# 5<sup>th</sup> Truck Apparatus & Staffing

- Additional ladder truck required (\$1,200,000)
- Reserve apparatus will be deployed in the interim

(New ladder truck will be ready summer of 2017)

- 15 additional personnel
- Additional equipment costs (\$250,000)



# Fire Prevention Inspector

\$185,530



# Station Exhaust Capture Systems

- Based on human and animal studies, it is recommended that diesel exhaust be regarded as an occupational carcinogen (causing cancer).

National Institute for Occupational Safety and Health (**NIOSH**)

World Health Organization (**WHO**)

The National Fire Protection Association (**NFPA**) suggests:  
“the most effective means is to connect a hose (to the exhaust pipe of all vehicles) that ventilates exhaust to the outside.”



# Station Exhaust Capture Systems

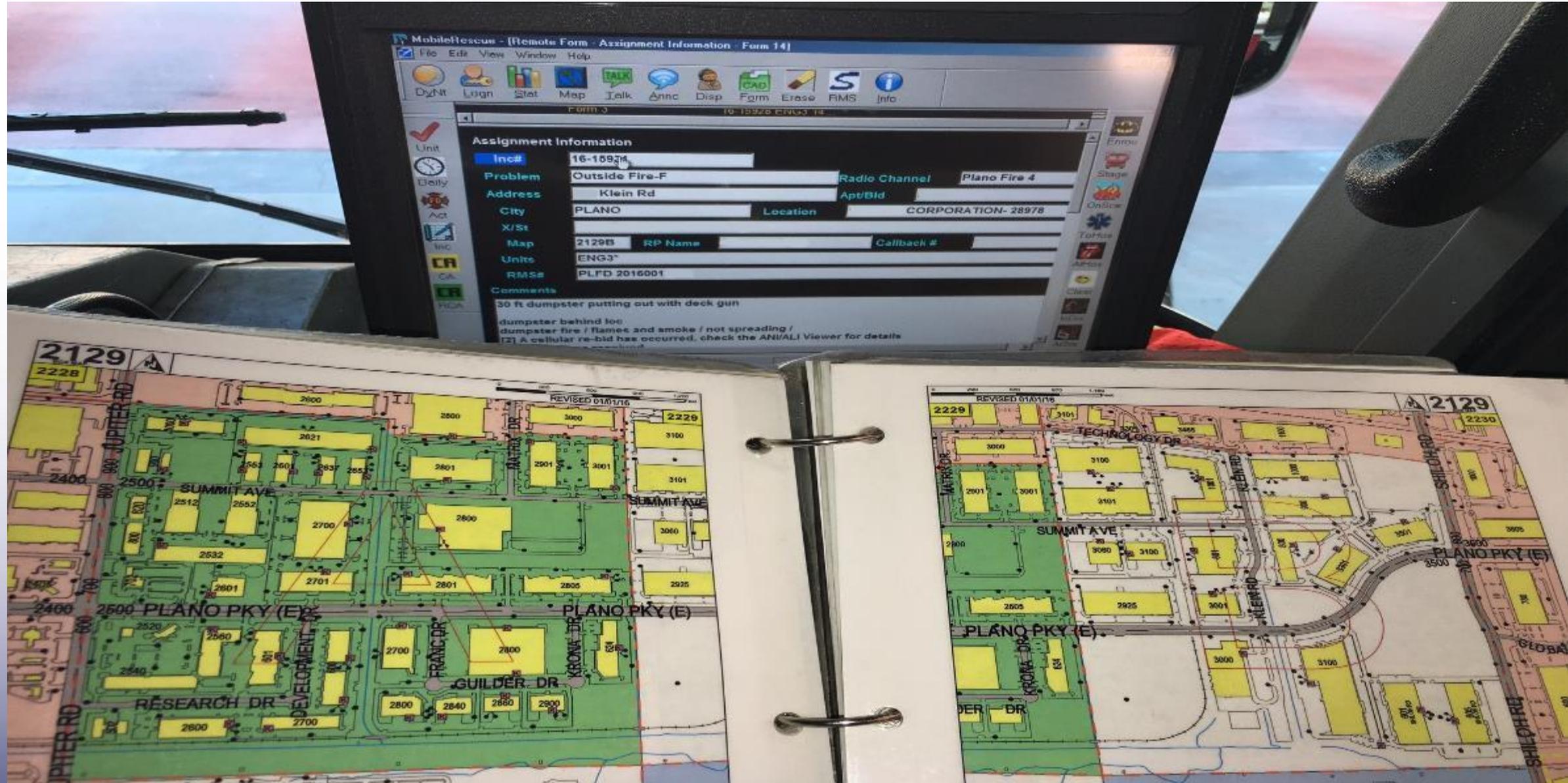
\$500,000



# Future Needs



# Fire Apparatus Turn by Turn (Future)



# Fire Apparatus Turn by Turn (Future)

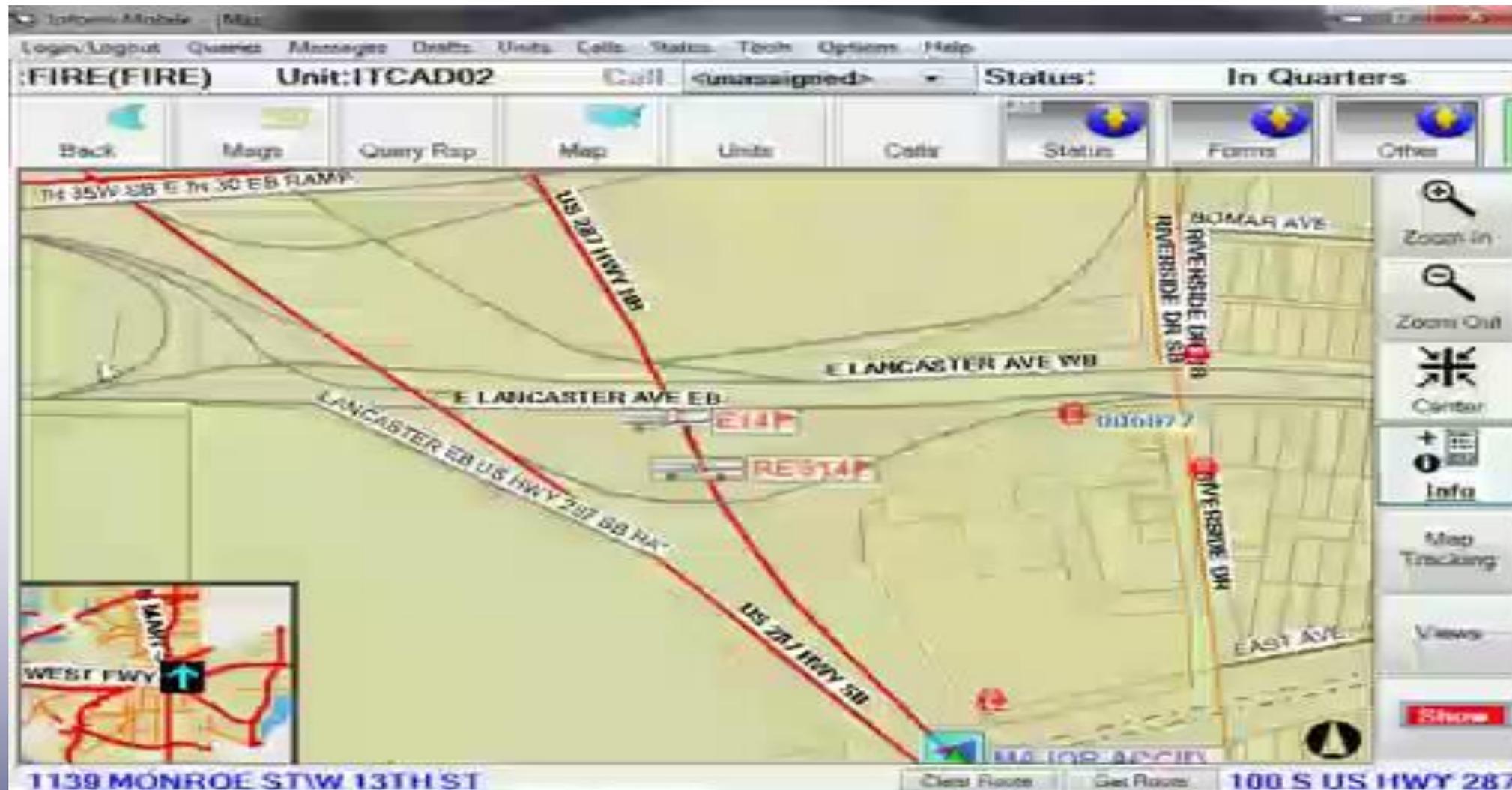
The screenshot shows a mobile application interface for a fire department. At the top, there is a menu bar with options: Login/Logout, Queries, Messages, Drafts, Units, Calls, Status, Tools, Options, and Help. Below the menu, the current unit is identified as 'Unit:ITCAD02' and the status is 'In Quarters'. A toolbar contains buttons for Back, Msgs, Query Rsp, Map, Units, Calls, Status, Forms, and Other. The main display area is titled 'Active Calls' and contains a table with the following data:

Call	Pri	Problem	Assigned Units	Address
<a href="#">161610083</a>	1	INJURED PERSON	E24	<a href="#">2216 MC EWEN CT</a>
<a href="#">161610082</a>	1	INJURED PERSON	E26	<a href="#">4113 SOUTHWEST LOOP 8...</a>
<a href="#">161610080</a>	1	MAJOR ACCIDENT	E14	<a href="#">100 S US HWY 287 NB</a>
<a href="#">151610075</a>	1	MAJOR ACCIDENT	Q35	<a href="#">North Fwy Nb/alliance Gate...</a>

At the bottom of the screen, there is a status bar showing the current location '1129 MONROE ST/W 13TH ST' and buttons for 'Clear Route' and 'Get Route'. The current route is 'North Fwy Nb/allian'.



# Fire Apparatus Turn by Turn (Future)



# Command Post Technology Upgrade (Future)



# Questions?



FY2016-17 City Council Budget Work Session

# Neighborhood Reinvestment Programs

Lori Feild Schwarz, Director  
Neighborhood Services Department



8/13/2016

# Background

- **2014 Housing Value Retention Analysis**
- **City of Vibrant and Renewing Neighborhoods**
- **Built Environment: Housing & Neighborhoods**



# Background

- **Current Neighborhood Reinvestment Programs**
  - **Neighborhood Vitality and Beautification Grants**
  - **Great Update Rebate**



# Neighborhood Grants

Partnering for community-driven beautification



*"It acts as a catalyst. HOAs – it takes a while to make decisions... It takes months to decide on something like this if you have no incentive. Here we have an incentive."*



# First Year Grant Statistics

# Neighborhood Grants

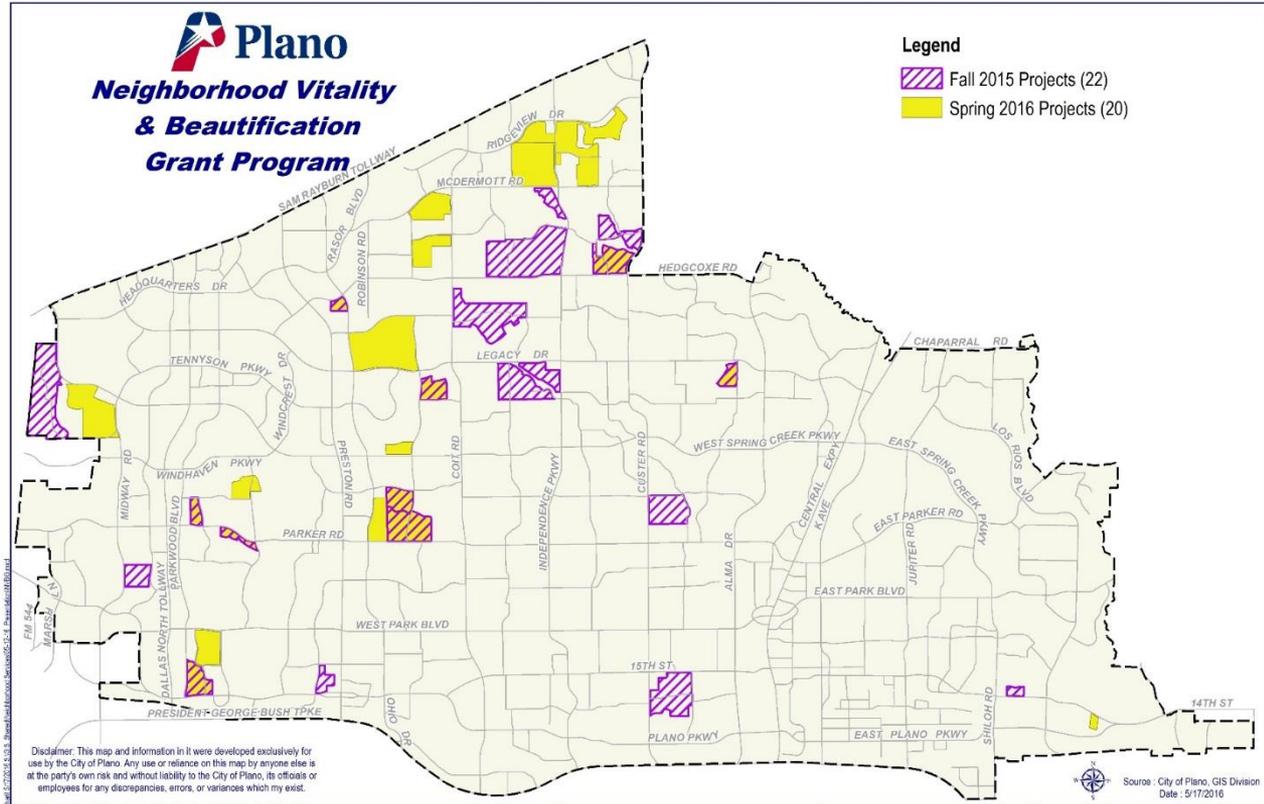
## Fall 2015:

City of Plano: \$84,388  
Neighborhoods: \$138,245

## Spring 2016:

City of Plano: \$132,533  
Neighborhoods: \$326,660

**Total Investment:**  
**\$681,826**



8/13/2016

# Neighborhood Grants



**BEFORE**



**BEFORE**



**AFTER**



**AFTER**



8/13/2016

# Great Update Rebate

2016 USCM City Livability Award Winning Program



Great program!! We tell everyone in our neighborhood about it!!

So grateful for this program! Wouldn't have made these repairs without it.

Already had an open house and told neighbors about the rebate!



8/13/2016



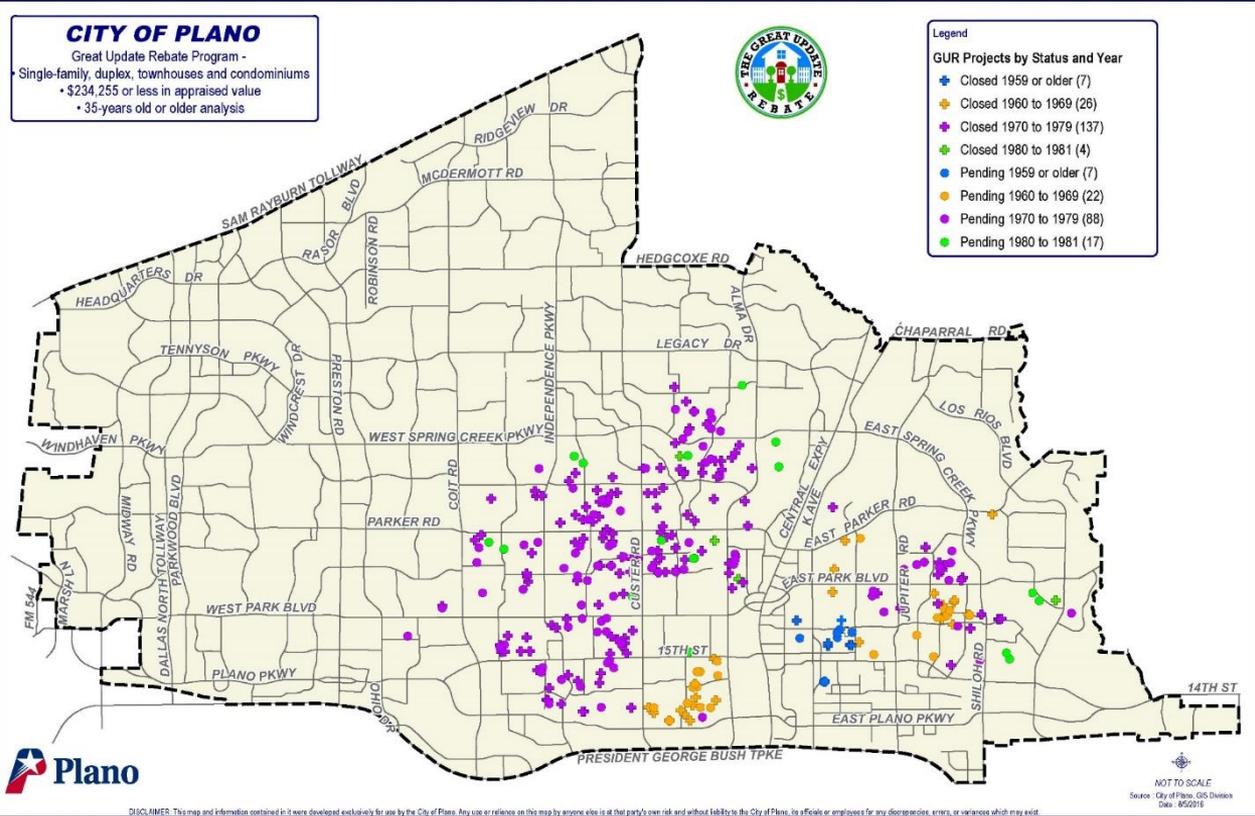
# Great Update Rebate

300+ Applications

City of Plano:  
\$1,400,985

Property Owners:  
\$6,695,469

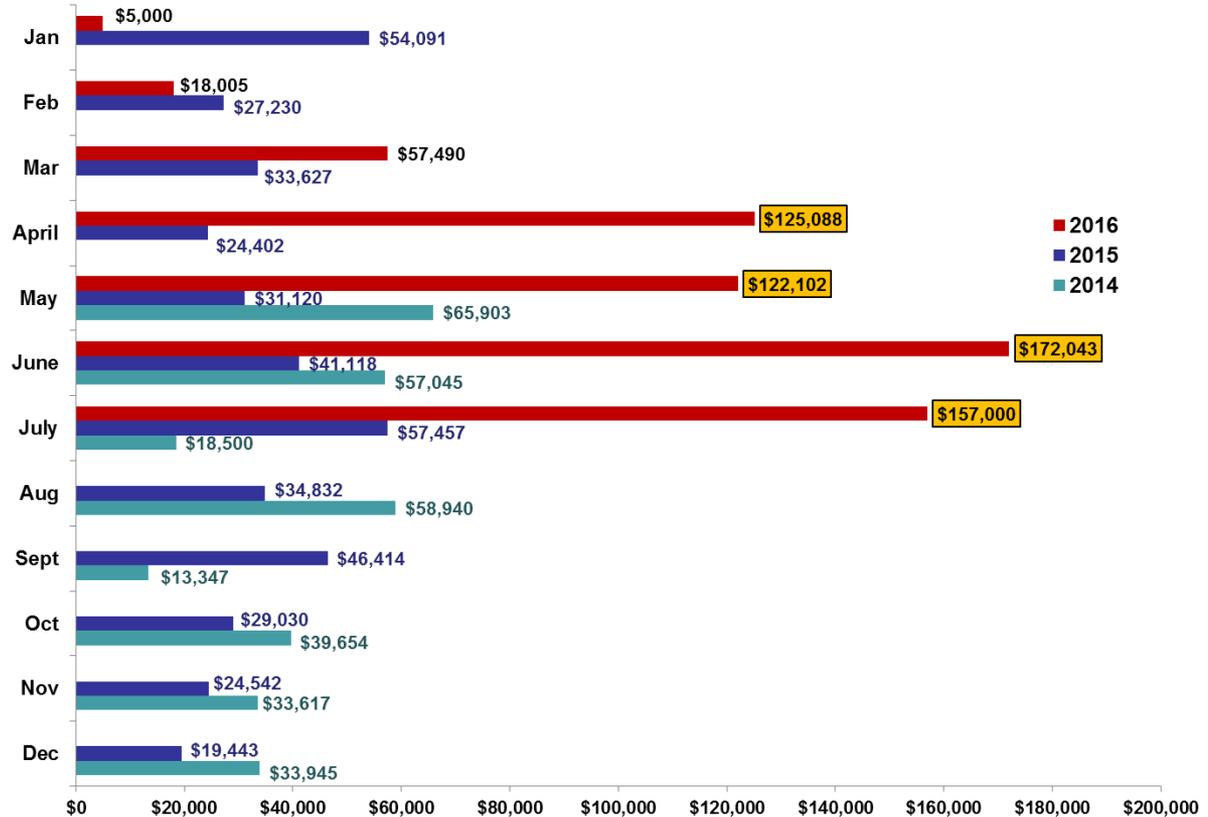
Total Investment:  
\$8.1 Million



8/13/2016

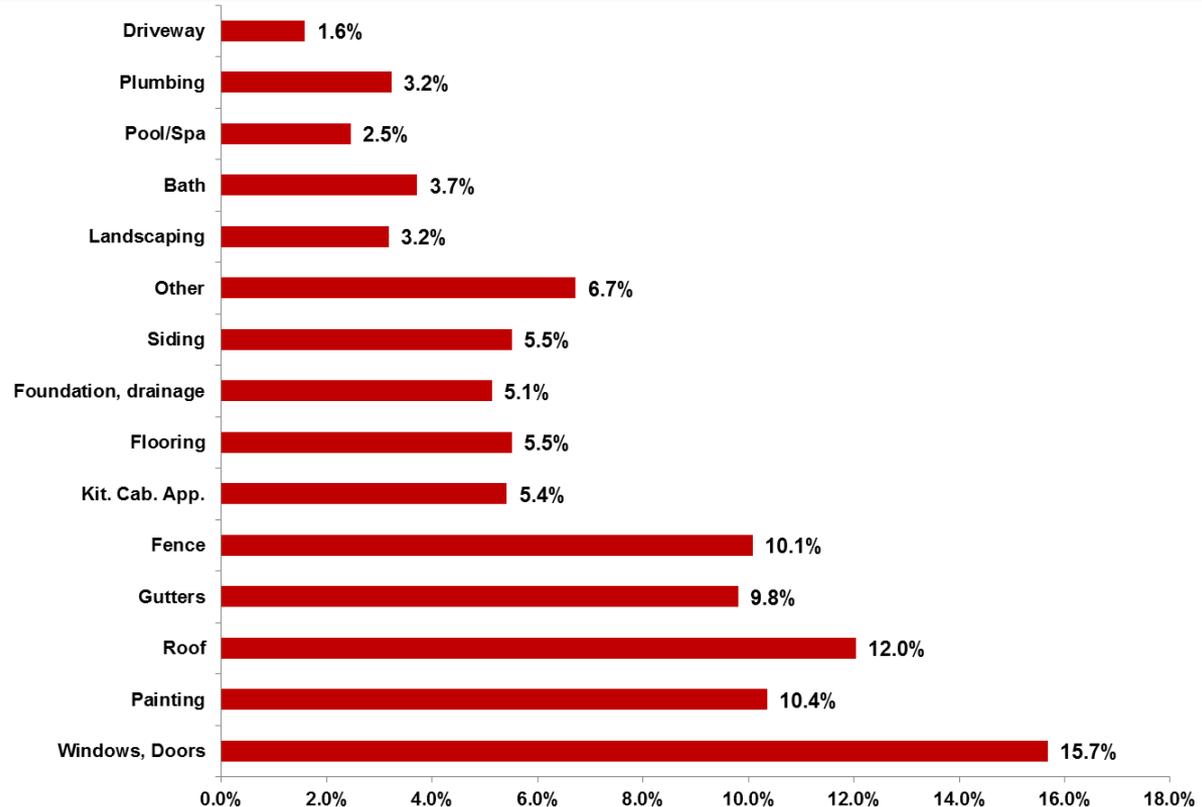
# Great Update Rebate

## Monthly Encumbrances By Calendar Year



# Great Update Rebate

## Types of Repair



# Multifamily Incentive Program

FY2016-17 Neighborhood Reinvestment Pilot

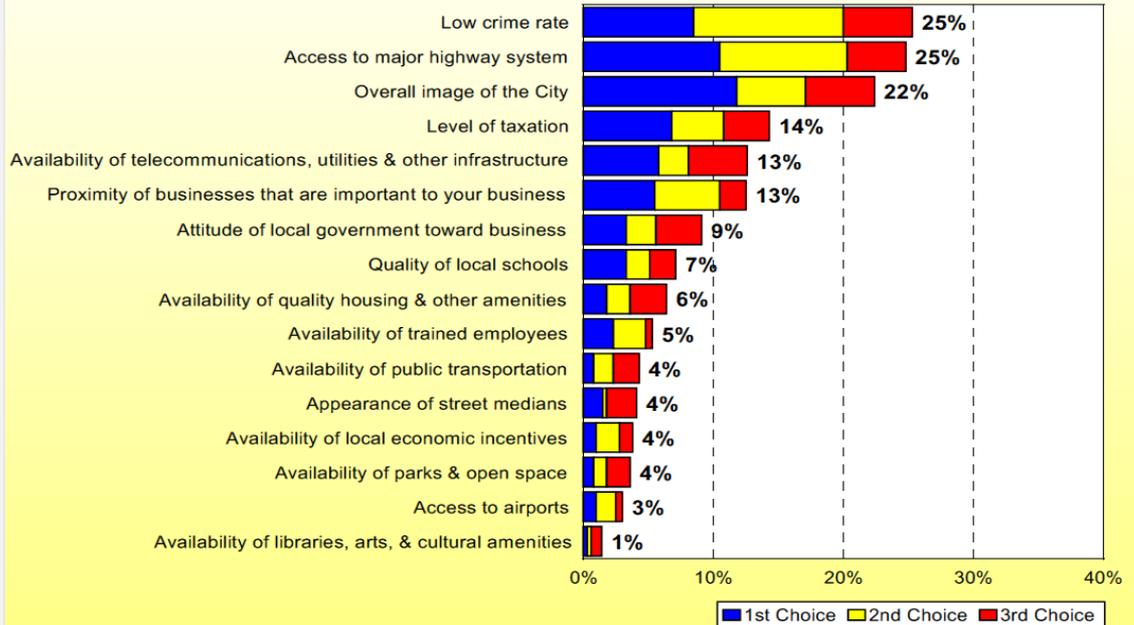


...third most important reason that businesses indicated they would stay in the City...

...the City should continue enhancing the overall image... considering how important it is to businesses.

## Issues Most Important in the Decision to Stay in Plano for the Next 10 Years

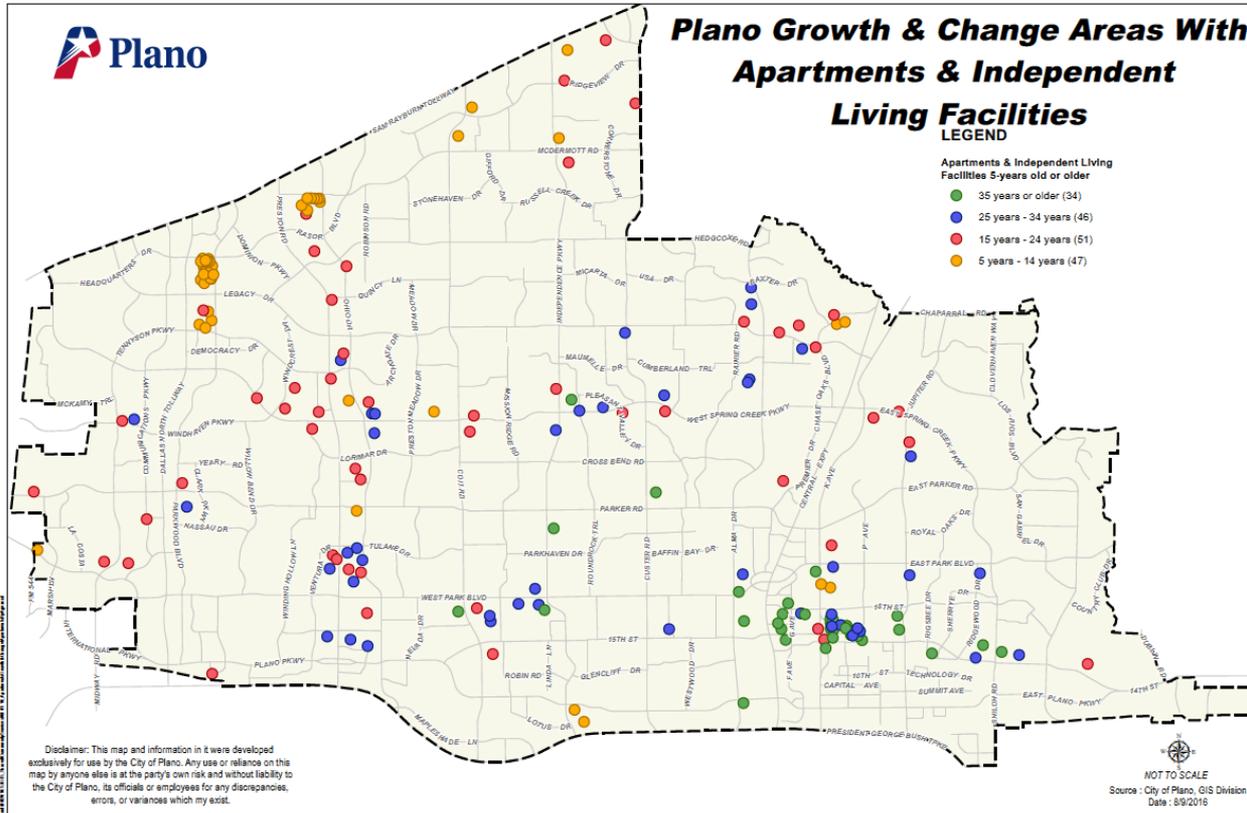
by percentage of businesses who selected the item as one of their top three choices



Source: ETC Institute (2016 City of Plano Business Survey)



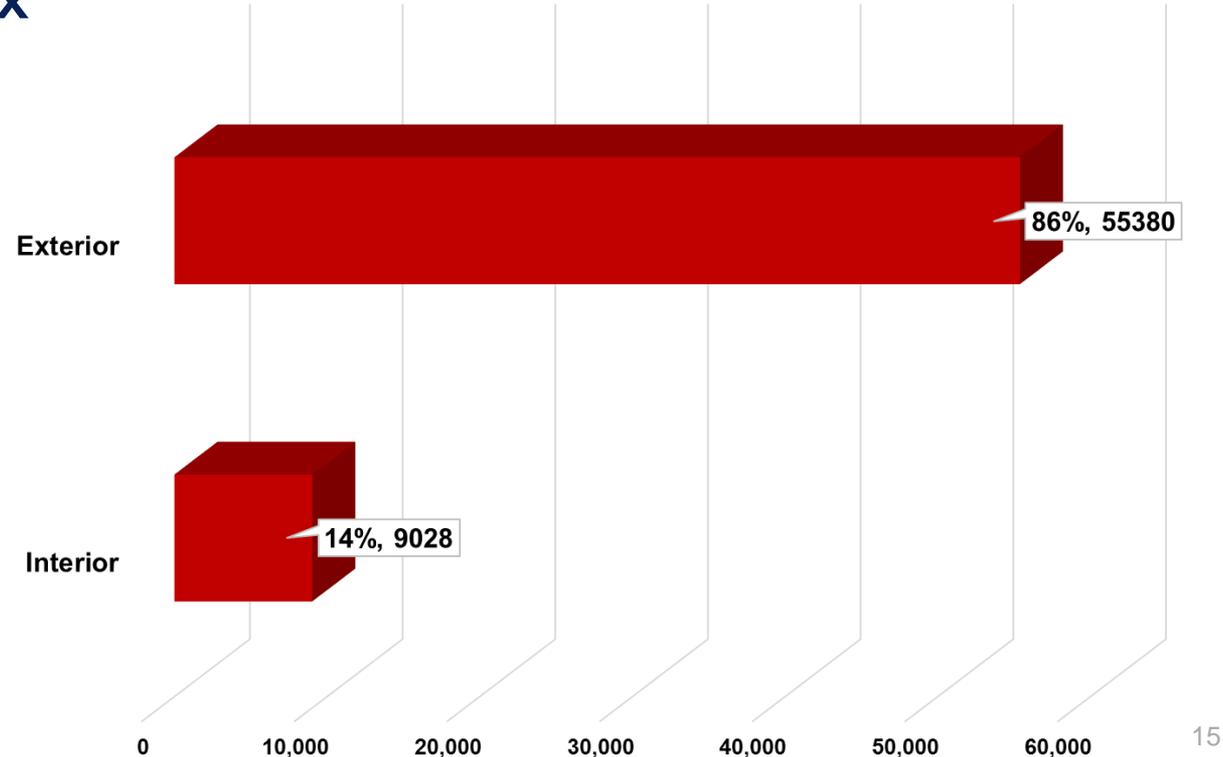
# Multifamily Incentive



8/13/2016

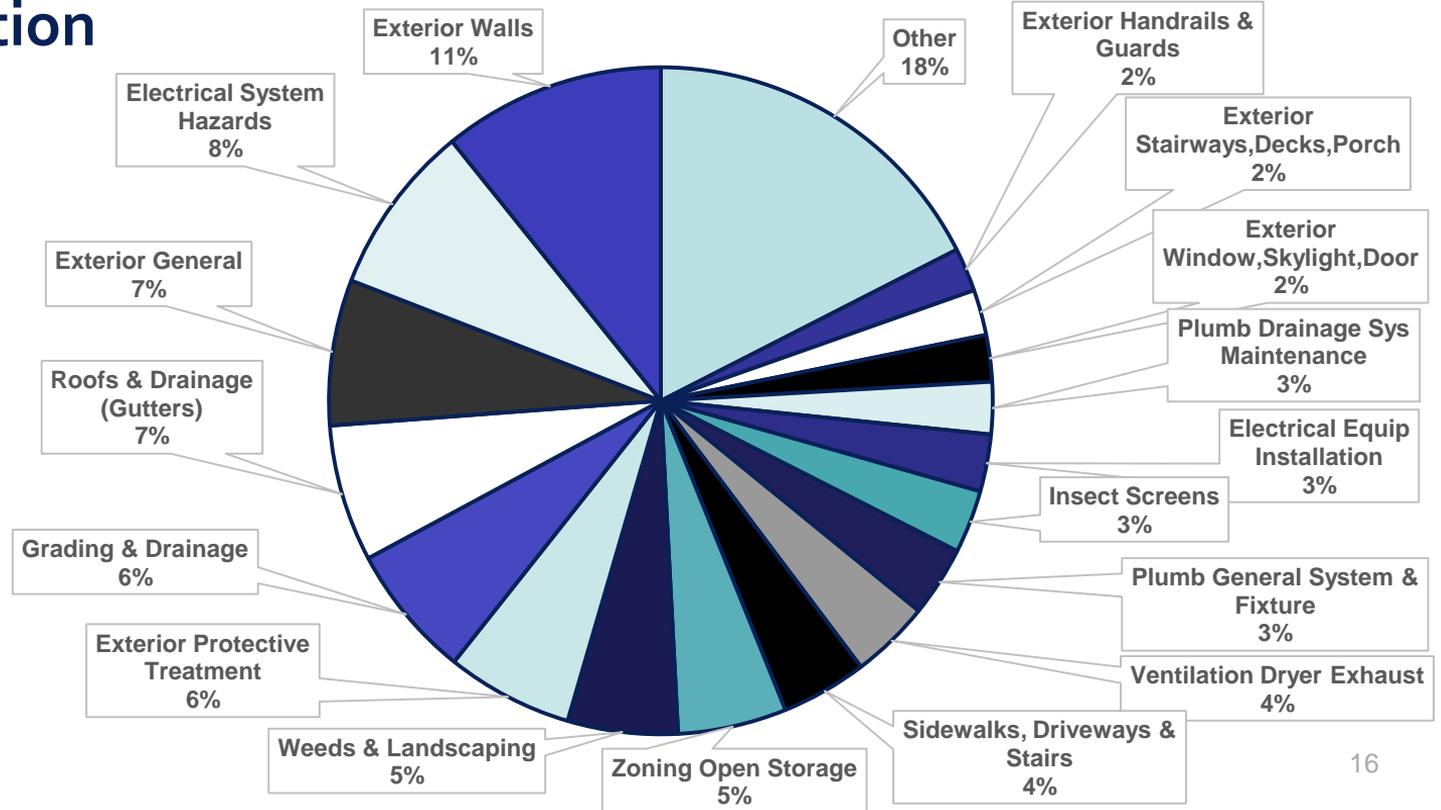
# Multifamily Incentive

## Multifamily Complex Violations



# Multifamily Incentive

## Exterior Violation Types

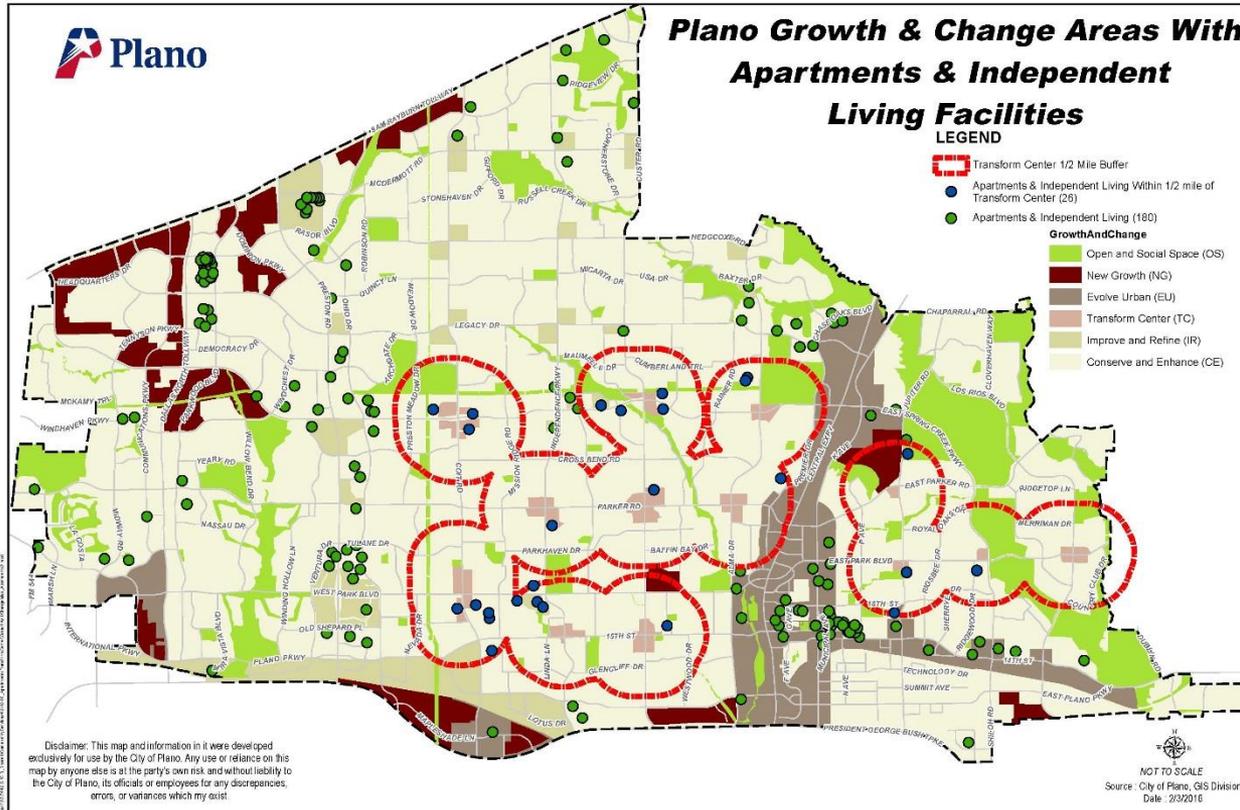


# Multifamily Incentive

- **Preliminary Program Overview**
  - **Apartment complexes 15 years or older**
  - **Within ½ mile of Transform Centers**
  - **Maximum Rebate of \$20,000**
  - **Fee waivers**
  - **Requesting \$300,000 - \$520,000 for pilot program**



# Multifamily Incentive



8/13/2016

# Multifamily Incentive

- **Next Steps**

- **Prepare Draft Program Outline**

- **Meet with industry experts:**

- **Greater Dallas Apartment Association**

- **Local multifamily complex owners and managers**

- **Builder/Remodeler Associations**

- **Final Council Program Review by December**





# Plano

*City of Excellence*

**Department of  
Information Technology**

We are a **customer driven** organization **trusted** to provide technology services that are **mobile, agile, reliable, effective, and easy to use** which will directly improve support to **Plano's citizens**. Our **goal**, is that **our customers will reward us** with new opportunities therefore providing **better programs and services** to the communities in which we live and work for all to prosper.

To Create the **Best** Municipal Information Technology Department in the Country; a model all will want to follow

To develop a “**yes is the answer**, what's the question” mentality

To focus on **effectiveness** rather than effort

To deliver **exceptional** customer support in the form of the “Perfect Client Experience (PCE)”

To **increase productivity** and deliverables and **decrease cost**, waste, and rework

# VALUES





**1**

### **Foundational**

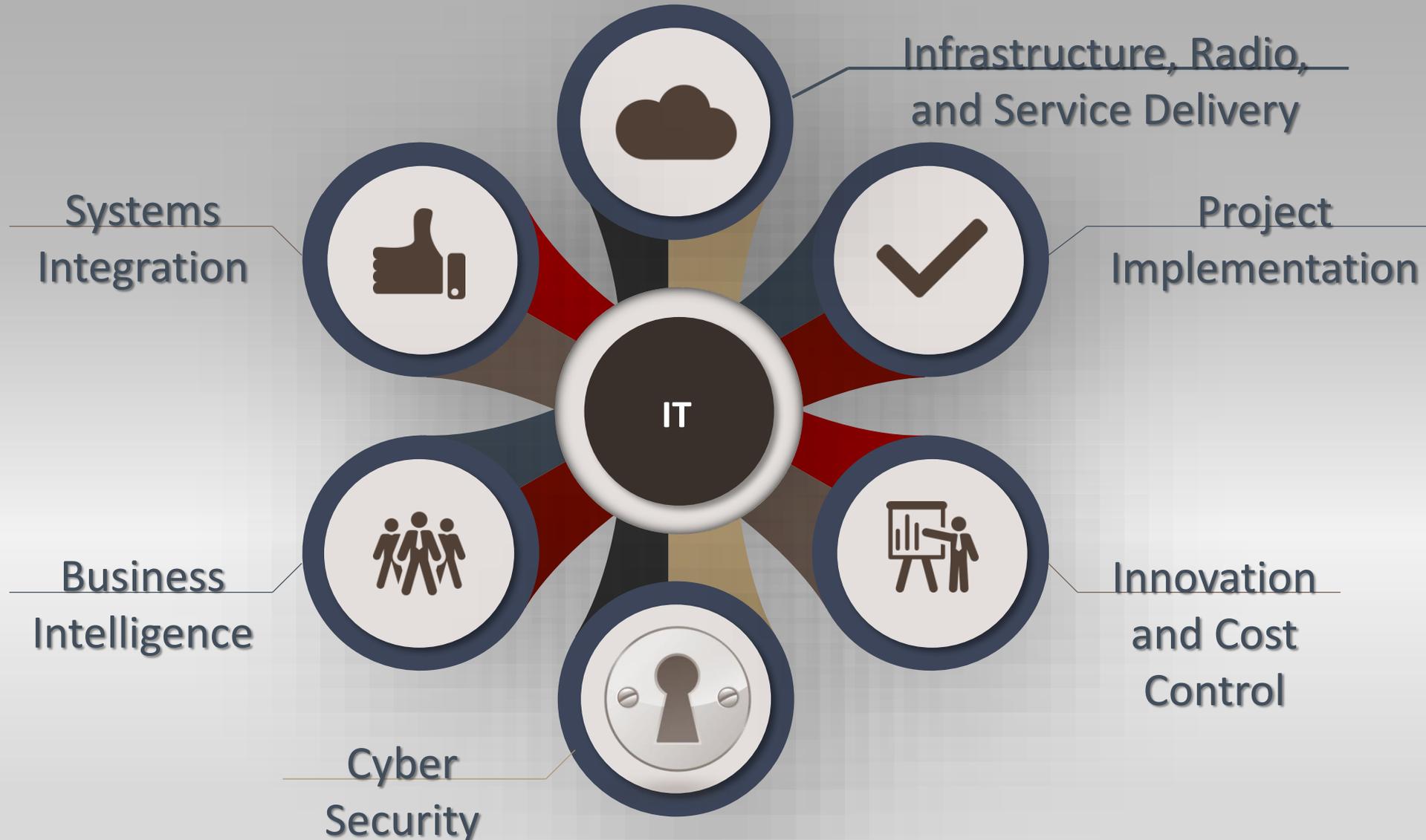
Foundation projects encompass activities that provide connectivity, stability, enhancements, and reliability. These projects encompasses hardware, software, and workflow.

### **Innovation**

These projects work upon foundation activities to decrease cost, increase productivity, make data driven decisions, and automate manual processes.

**2**



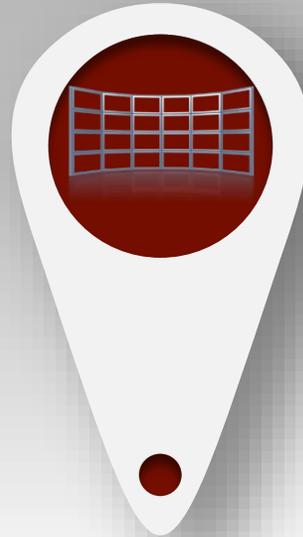


Customer Service,  
Incident & Asset  
Management

Networking, B2B/L2L,  
Connectivity,  
Internet, Fiber Optics,  
Wireless



Service Center



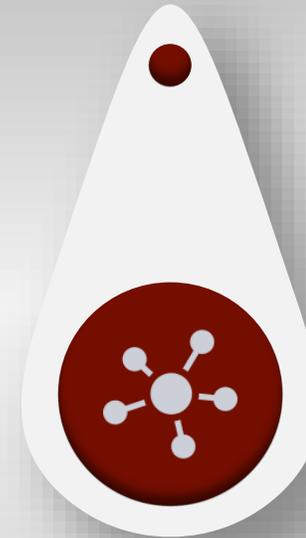
Connectivity



Communication



Audio Visual

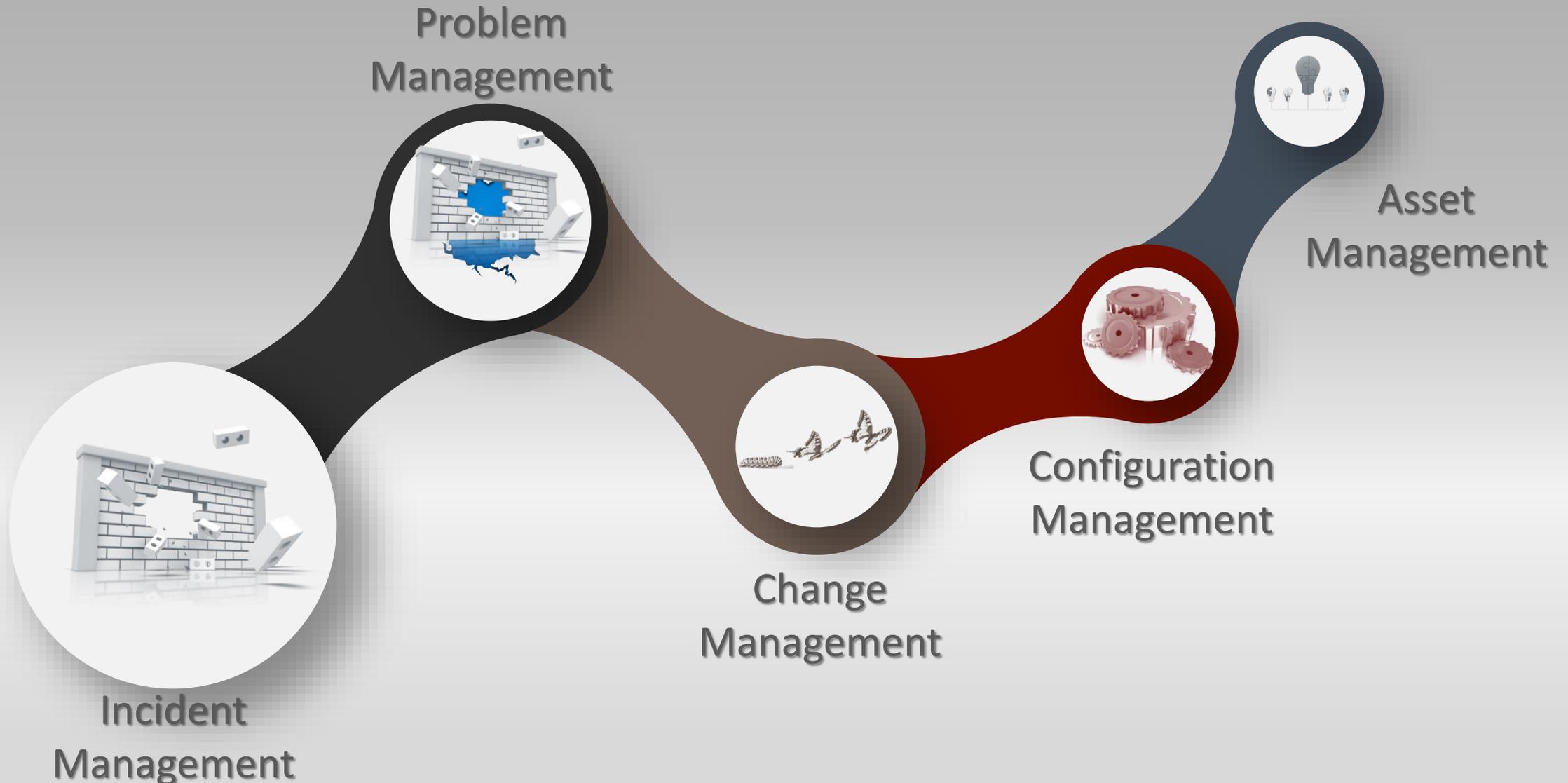


Systems

Radio, Telecom,  
Mobile Services,  
LTE, Paging, Facsimile

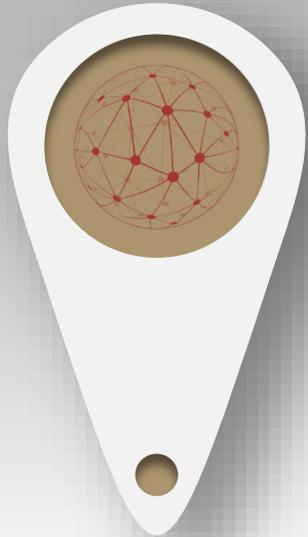
Video Conferencing,  
Cameras, Smart Boards,  
Collaboration Spaces

Administration,  
Alerting, Storage, Backup  
Email, Automation



Reduce physical hardware, migrate to software defined architectures.

Increase communication to business users, management, and constituents.



Hardware



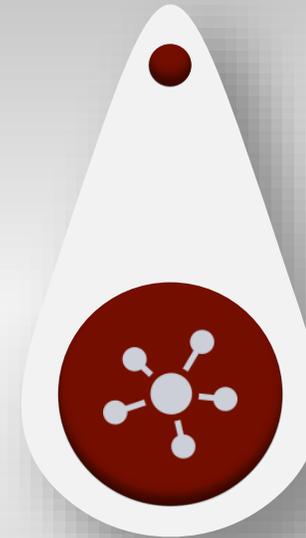
Communication



Applications



Project Lifecycles



Workflow

Enterprise Class Applications, System Integration

Working with PMO, apply appropriate models and methodologies

Business process review, workflow discovery and optimization

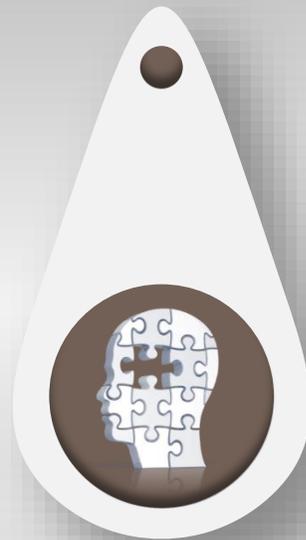
Increase staff knowledge base to offer increase time to delivery and decrease down time.

Knowledge



Capex/Opex

Decrease use of capex and stabilize opex costs.

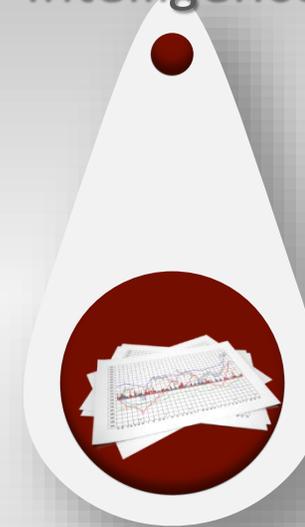


Metrics

Introduce metrics driven decisions and performance measures.

Begin initiatives to help make data informational.

Business Intelligence

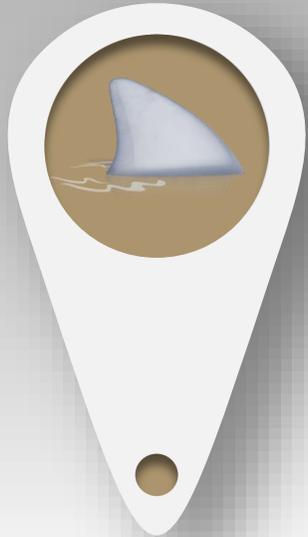


Innovation

Making decisions and implementing practices that lead to information technology excellence

Perfect systems to help control inside threats and user error.

**Inside Threats**



**Outside Threats**

Perfect systems to help control threats from outside in.



**Vulnerability Management**

Continue to refine and implement technology to help discover and manage vulnerabilities.



Develop an annual cyber security training and awareness program.

**Staff Training**



**GRC**

Develop a governance, risk, and compliance program based on NIST standards.



Implement tagging and standardization of data.

Implement reporting standards that certifies reports and implements governance.

## Normalizing

## Reporting



## Data Aggregation

## Data Classification

## Dash boarding

Review data and condition based upon industry best practice

Interfacing normalized and unstructured data to make data informational

Implement the standardized use of analytics through interactive dashboards

Shared data between enterprise class applications

Data to Data



Application to Application

Integrate enterprise class applications together

Allowing for multitenant use of information crossing applications, data, and API's.

Drill Down



API Integration

Interfacing with third party hosted applications and services



Visibility

Information is centralized in one reporting tool, decreasing complexity and increasing value.



**Date:** August 5, 2016

**To:** Robin Reeves, Director of Parks and Recreation

**From:** Ed Voss, Athletic Superintendent

**Subject:** Requests for Change to Summer Sports Season and Reservations Program

Resident Marie Ziauddin represents a group of soccer enthusiasts that has requested changes to the City of Plano's ordinance that governs athletic field use. Additionally, her request asks for changes to the process for athletic field reservations and team-based residency requirements.

The requests from Ms. Ziauddin are as follows:

- Add soccer as a secondary sport in the summer season with an intent of creating opportunities for practice scheduling at Russell Creek Park.
- Coordinate field reservations on a website that is viewable and displays which fields are being scheduled by specific groups and at what times.
- Prioritize Plano residents for practice reservations on an individual basis, require residency of 90 percent for a team to be eligible for practice reservations, and develop a system that doesn't allow a resident to make a practice reservation for a non-resident team.
- Revise fees for practice reservations to be based on space utilized.

Staff has researched the requests from an aspect of feasibility, service impact, and financial impact. The following analysis and recommendations are offered:

**Request #1: Add soccer as a secondary sport in the summer season with an intent of creating opportunities for practice scheduling at Russell Creek Park.** Section 15-56 of the Code of Ordinances identifies sports such as soccer and cricket as "primary" and "secondary" within designated seasons. The purpose is to develop parks and sports programs that are multi-purpose in function as an efficient means of providing varied recreational opportunities desired by the community.

There are 14 soccer fields at Russell Creek Park in the spring and fall that transition to seven cricket grounds in the summer. The space is also used for facilitating flag football, lacrosse and soccer tournaments in cooperation with economic impact efforts by Visit Plano. Local cricket leadership's response to the request for soccer to be a secondary sport in the summer is to ask staff to consider designating their sport as a co-primary sport with baseball/softball in the summer months so that soccer, as a secondary sport, doesn't potentially take away existing cricket grounds in the allocation process. With 24,000 players in a typical fall or spring season, soccer reduces cricket, with its 1,890 players, to a maximum of three grounds. Staff recommends the protection of cricket spaces in the summer which is the sport's only opportunity during the year to meet the demand for resident cricket participation.

Local soccer organizations were asked if soccer access was available in the summer, would they offer programs. Plano Youth Soccer (PYSA) responded “no” and Plano Sports Authority said “maybe.” PYSA is concerned with field quality for its spring and fall programs, recognizing that natural grass fields need rest and time to regenerate in the summer growing season to withstand wear and tear from fall and ensuing spring seasons. Staff, in consultation with agronomists, concurs that an additional season of soccer would reduce field quality over time until surfaces would eventually need to be re-established at \$38,000 per field. Soccer goal areas which currently regenerate each summer would need to be re-sodded at \$5,000 per field. Total annual renovation costs are estimated at \$200,000. However, sod is not readily available in large quantities in the current construction boom. Agronomists concur with staff that additional fertilization and watering would not offset the impact of additional use. Summer soccer would increase the need for expanded aerification at a cost of \$5,500 to alleviate soil compaction from foot traffic so that water, oxygen, and nutrients reach the root zone of the grass. Restroom and litter programs that support increased field use would also need to be elevated at a cost estimated at \$60,000. Electrical impact from playing games or accommodating practices at night (avoiding heat) is estimated at \$48,000. There is also a potential loss of event facilitation if the City is not able to meet field quality expectations of tournaments, or fields are closed for re-sodding.

These financial issues, other than litter/restrooms and electrical, can be mitigated with the introduction of synthetic surfaces at various athletic sites for practices and games. Approximate cost is \$1.1 million per field; gained is eight years’ worth of added capacity factored at 24 practices weekly each spring and fall season plus 60 practices weekly in the summer, and a benefit of using the field after rainfall. After eight years, the replacement cost is about \$450,000. Staff believes that practice fees can cover this replacement cost.

To be equitable, if soccer were added as secondary sport, staff recommends that lacrosse (900 players), football (1,600 players) and rugby (300 players) also be added to the category. However, Plano Lacrosse is on record as opposing a summer season in the interest of field preservation. Baseball (3,642 players) and softball (1,830 players) are not affected.

**Request #2: Coordinate field reservations on a website that is viewable and displays which fields are being scheduled by specific groups and at what times.** Parks and Recreation’s current field reservation program on the internet is adapted from a system designed for booking park pavilions. It is not possible to do what Ms. Ziauddin suggests without changing software. Parks and Recreation is researching and evaluating software programs with increased user friendliness that can collect fees and process payments in the booking of fields or pavilions, or registering for recreation classes. Supporting an expanded reservation program may necessitate the need to also expand a part-time reservation assistant to full-time status at a cost of \$45,000 annually. This number includes the added benefits for a full-time position. A portion of this cost can be offset by the administrative fees charged for reservations.

**Request #3: Prioritize Plano residents for practice reservations on an individual basis; require residency of 90 percent for a team to be eligible for practice reservations; develop a system that doesn’t allow a resident to make a practice reservation for a non-resident team.** Currently, only Plano residents may make reservations for practices through Parks and Recreation. Surplus fields that have not been scheduled by leagues or needed for events are provided to citizens on a first come, first serve basis by calling, walking in Parks and Recreation offices, or through the internet. Several local sports organizations perform practice reservations for their select teams and clubs through league scheduling and many of these teams fall short of meeting the City’s standard of 81 percent residents to be considered “local.” Staff feels that the only means to accomplish what Ms. Ziauddin suggests is to not allow any practice scheduling by local leagues and require all practice scheduling to be coordinated through Parks and Recreation. This would insure resident bookings only; however, this process would not prevent a resident from booking a practice for a non-local team. Expanding the reservation program to handle all field practice reservations may necessitate the need to expand a part-time reservation assistant to full-time status at a cost of \$45,000 annually due to additional hours needed for a larger workload. A portion of this expense can be offset by the administrative fees charged for reservations.

**Request #4: Revise fees for practice reservations to be based on space utilized.** Practice reservations for all sports booked through Parks and Recreation is a \$15 administrative fee and no cost for 90 minutes of field use. This fee recovers the cost of a part-time administrative assistant that performs the service. If lighting is needed, there is an additional cost of \$40 to recover electrical cost. Sports groups that make practice reservations for their teams are charged \$6 per hour for field use plus \$40 per hour for lighting (if applicable). The practice fee to leagues for field use is the same rate as leagues are charged for game scheduling, \$6 per hour.

Revising rates based on space is doable, but not practical in the opinion of staff because of the many variations of field sizes involved and complexity of administration and support. Soccer, for instance, has field sizes of 20x30 yards, 25x35 yards, 30x47 yards, 47x75 yards, 60x110 yards, 65x115 yards, 70x120 yards and 75x120 yards due to the spatial needs of various age groups. Cricket requires the equivalent space of two 70x120 yard soccer fields. There are also variations in sizes of football fields, lacrosse fields, rugby fields and ball fields to consider. Using a base fee of \$1 per hour for the smallest field in the inventory, a 20x30 yard soccer field, the fee for a full-size soccer field of 70x120 proportions at Russell Creek Park would be \$14 per hour and a cricket ground would be \$28 per hour.

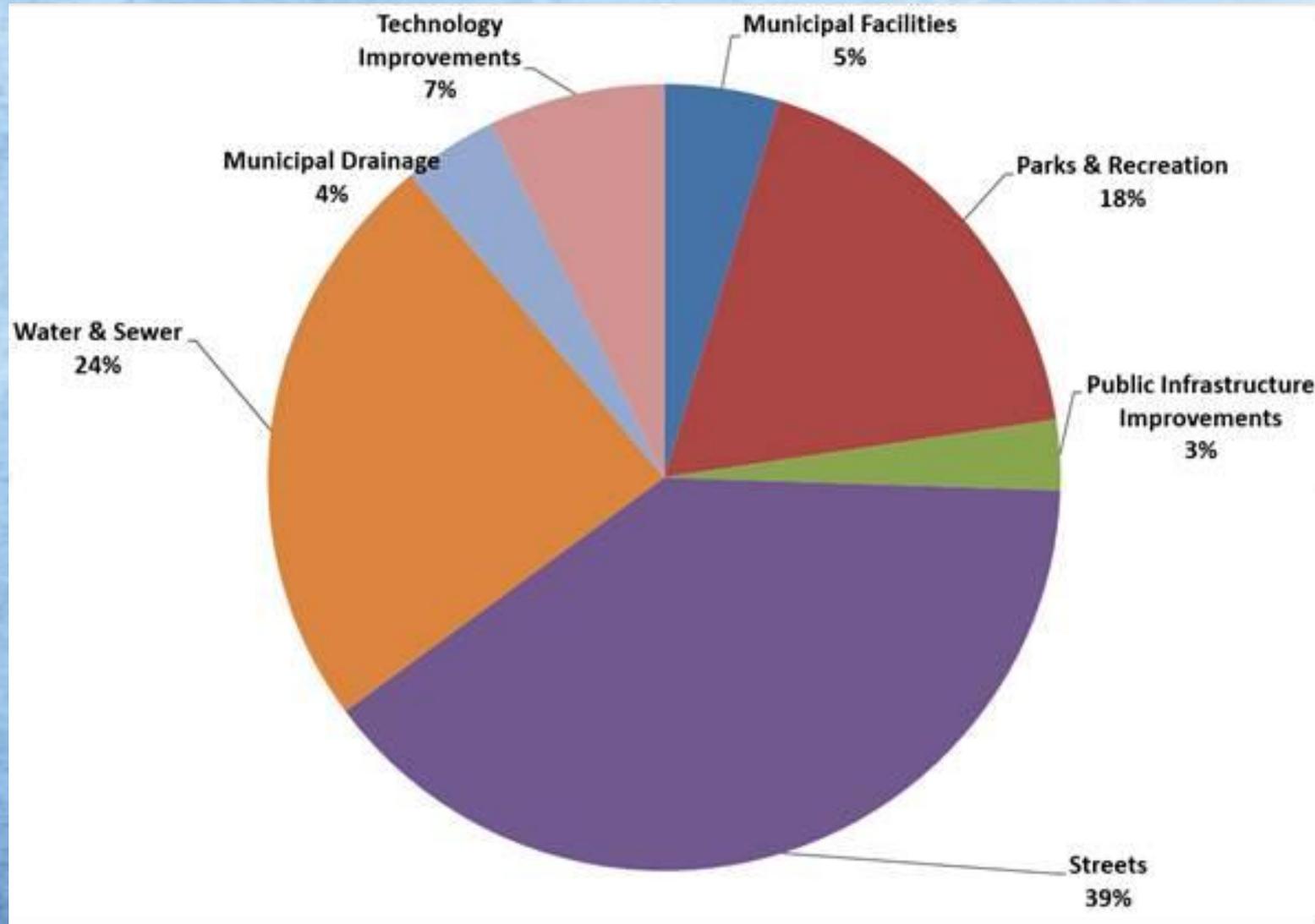
**Recommendation:** There is a lack of quality spaces for drop-in practices and casual athletic use in Plano. Residents desire access to spaces with turf quality that is comparable to that of the City's athletic fields. Without management of use, it is not feasible to upgrade and sustain conditions at neighborhood parks and elementary school yards; and to expand access to the City's existing athletic fields would result in conditions that deteriorate and are no longer appealing to leagues and tournaments, or become increasingly expensive to support through ongoing renovations.

Installing synthetic surfaces at existing athletic parks bridges the gap by providing residents access to quality spaces for practices or casual use; albeit at a charge to manage capacities, support and to recover costs of operation and replacement. The sites have existing parking, restrooms and lighting, so development costs are limited to synthetic surfaces and security.

It is possible to charge varied fees to recover the approximate replacement cost of synthetic fields of \$450,000 over an eight-year period after the initial investment of capitalization of \$1.1 million. Existing field use philosophies can be maintained for league scheduling with a blending of general public reservations to meet the demand for resident access. Fees would range hourly from \$5 for individual access through a citizen drop-in program to \$30 for a practice and \$100 for a game.

Synthetic fields in various geographic areas of the City are recommended for easy access by citizens. Additionally, synthetic-based mini-fields, lighted and/or unlighted, can be installed at various athletic park locations for casual uses. These fields at \$600,000 each are similar to facilities being developed in the North Texas region by the F.C. Dallas Foundation; one of these is under construction at the 3528 E. 14th Street Salvation Army location.

# COMMUNITY INVESTMENT PROGRAM FY 2016-17 EXPENDITURES = \$209,999,340



# PROJECTED 2017 G.O. BOND SALE

<u>CIP Area</u>	<u>Projected Issue</u>
Street Improvements	\$20,000,000
Park Improvements	18,455,000
Public Infrastructure Improvements	6,000,000
<u>Recreation Centers</u>	<u>2,100,000</u>
<b>Total</b>	<b>\$46,555,000</b>

Park Improvements: Carpenter Park Renovation, Enfield Park Maintenance Facility, General Park Improvements, Plano Transit Veloweb, Land Acquisitions & Cottonwood Creek Trail

Recreation Centers: Senior Center Expansion (Final Construction), High Point Tennis Center Renovation Design & Liberty Recreation Center Renovation Design



# PROJECTED 2017 TAX NOTE SALE

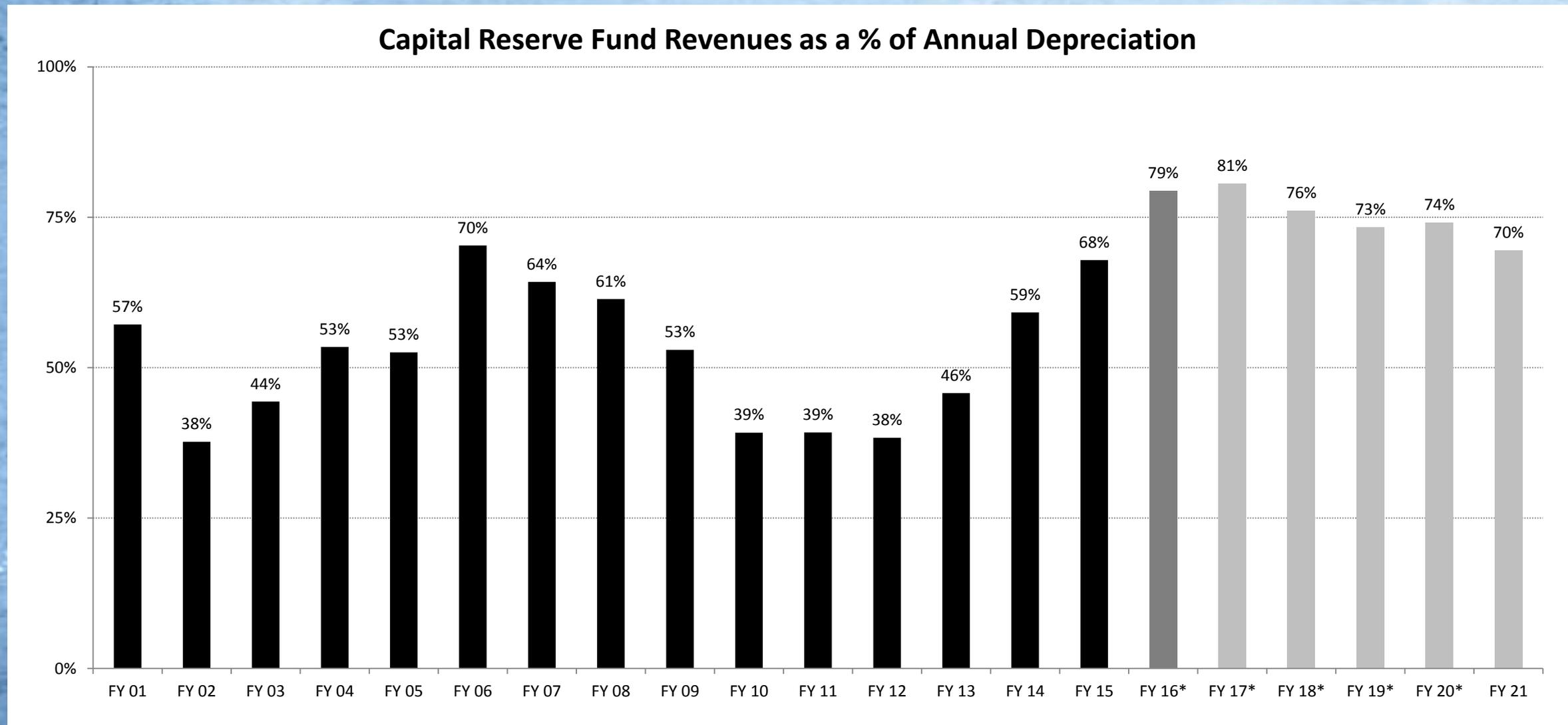
<u>Technology Project</u>	<u>Projected Issue</u>
NextGen Program	\$10,000,000
<u>Police Body Cameras &amp; Tech Projects</u>	<u>5,000,000</u>
<b>Total</b>	<b>\$15,000,000</b>

Next Gen Program: Projects and improvements identified in the Technology Services departmental assessment from 2015-16, including server/storage solution, data connectivity at city facilities, telephone system replacement, cloud storage and enhancements to existing enterprise applications

Police Body Cameras & Tech Projects: Procurement, implementation and storage of body cameras for Plano police officers. Any remaining funding could be used for other technology projects.



# CAPITAL RESERVE FUNDING



**FY 2016-17 Budget List Categories - Unfunded Decision Packages**

As of August 2, 2016

Category	Descriptions	Department Requests	Individual				Total
			Request	Tax	Category Total	Tax	
			Amount	Rate Impact	Amount	Rate Impact	
<b>Public Safety - To be discussed Aug 13</b>	Additional Public Safety Personnel Requests  <i>(In priority order)</i>	(1) Public Digital Specialist	\$ 113,750	0.03	\$ 1,379,919	0.41	
		(1) Police Planner	103,104	0.03			
		(1) Firearms Examiner	103,798	0.03			
		(8) Police Officers - start date 4/1/17	1,012,396	0.30			
		(1) PT Crime Analyst	46,871	0.01			
<b>Neighborhood Services - To be discussed Aug 13</b>	Pilot Multi-Family Reinvestment Incentive Program will allow for all 26 eligible complexes to participate in the program at the premium level. Up to \$20K per complex.	Mid-Grade = 15 out of 26 complexes	\$ 300,000	0.09	\$ 520,000	0.15	
		Premium = 26 out of 26 complexes	220,000	0.06			
<b>Parks Median &amp; Field Maintenance</b>	Restore to once a week median mowing and athletic field leveling	Median Mowing = \$300K	\$ 300,000	0.09	\$ 400,000	0.12	
		Cheyenne Park field leveling = \$100K	100,000	0.03			
<i>To be discussed Aug 8</i>							
<b>Arts - To be discussed Aug 3</b>	Schedule quality performers to bring people in to Downtown Plano  HDPA 2nd ArtFest in Downtown Plano in September 2017 Temporary medium for artists: vinyl wrap on bldgs and elec. boxes, sidewalk art leading to CYT in Downtown, etc.	McCall Plaza Programming	\$ 125,000	0.04	\$ 185,750	0.05	
		Plano Artfest		0.01			
		Temporary Artist Opportunities	50,750 10,000	0.00			
<b>Library Collection Addition - To be discussed Aug 8</b>	Additional on-line products, current non-fiction titles and also expand DVD selection	Additional \$250K for collection	\$ 250,000	0.07	\$ 250,000	0.07	
<i>One Time Cost - To be discussed Aug 8</i>	Oak Point Special Area Plan - Consultant to study 700 acres around Plano Center  Veterans Recognition Wall/Pavers - Install a veterans recognition area at Memorial Park  Arts Theatre Feasibility Study  Courtyard Sign	Contract Cost	\$ 250,000	0.07	\$ 650,000	0.19	
		Costs to install	315,000	0.09			
		Contract Cost	70,000	0.02			
		Costs to install	15,000	0.00			
<i>To be discussed Aug 8</i>							
<i>To be discussed Aug 3</i>							
<i>To be discussed Aug 3</i>							
<b>Total</b>			\$ 3,385,669	1.00	\$ 3,385,669	1.00	