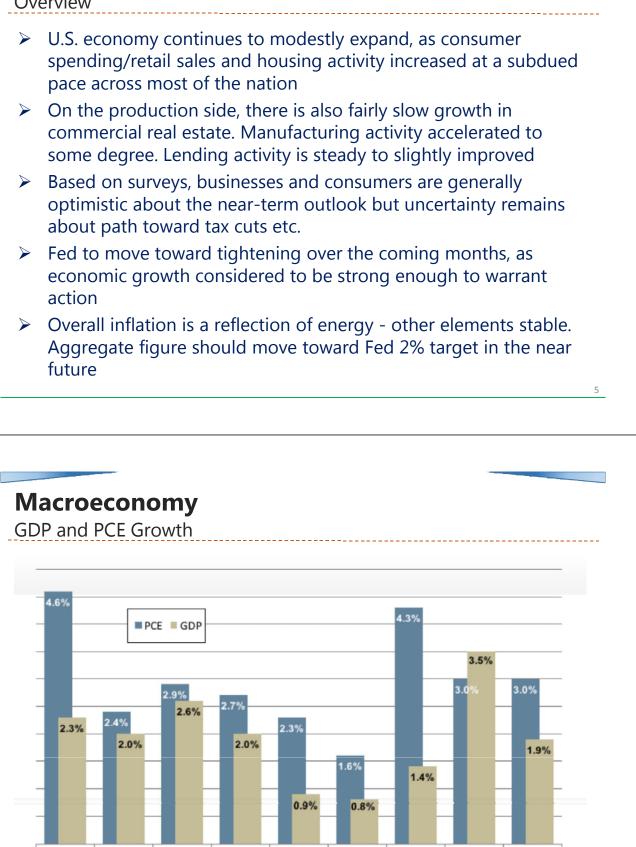


2017 Economic & Sales Tax Forecast



Macroeconomy

Overview



Source: Bureau of Economic Analysis, TXP

20-15

30-15

40-15

20-16

10-16

10-15

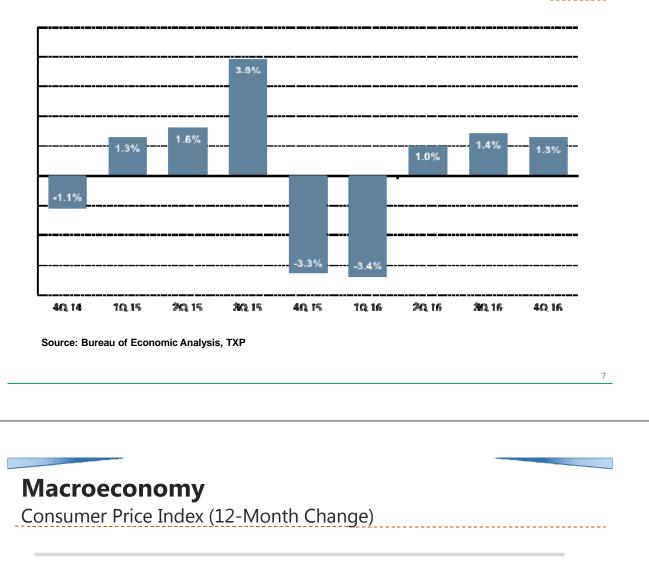
40-14

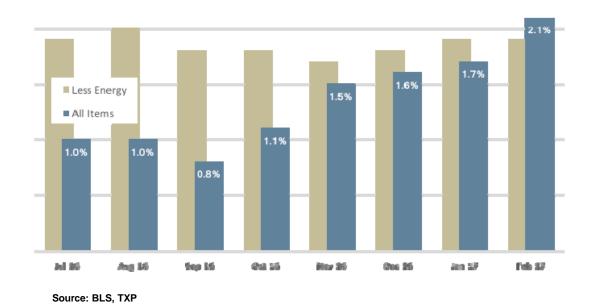
40-16

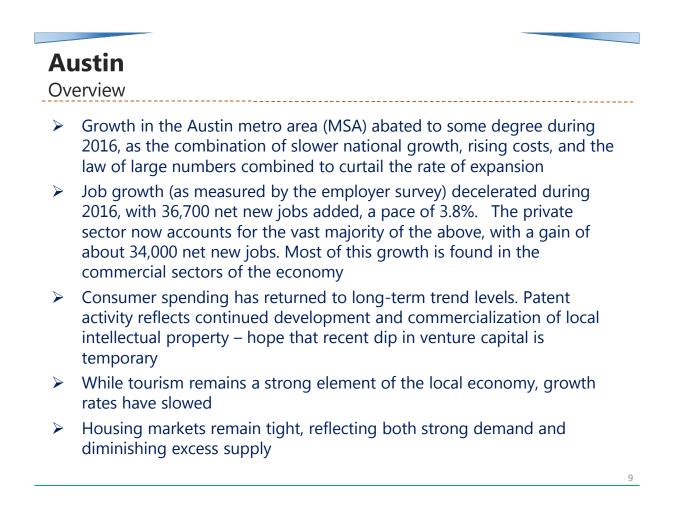
30-16

Macroeconomy

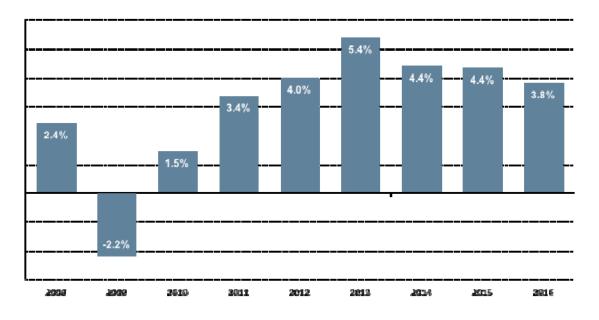
Nonresidential Investment



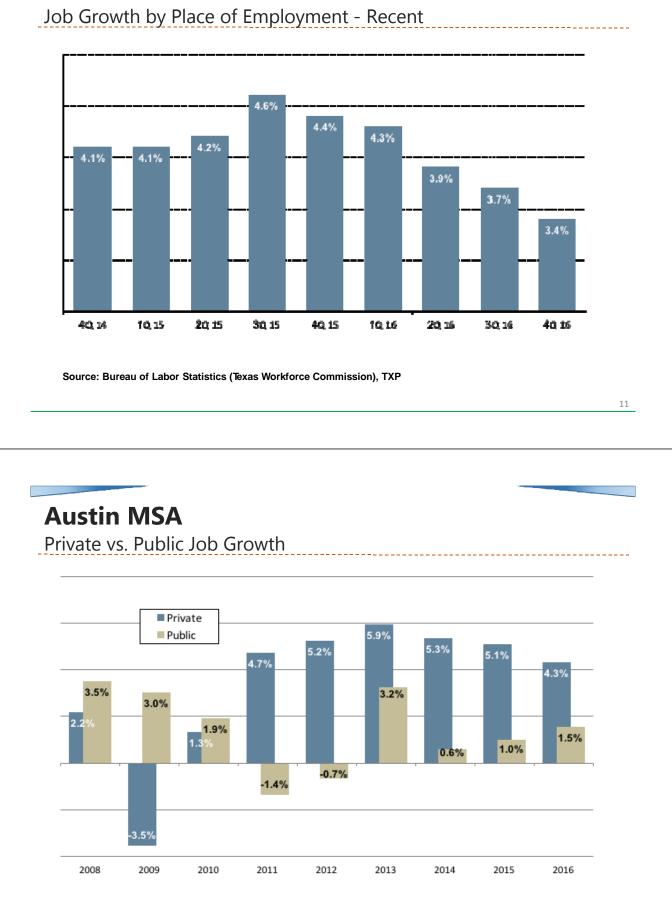




Job Growth by Place of Employment



Source: Bureau of Labor Statistics (Texas Workforce Commission), TXP



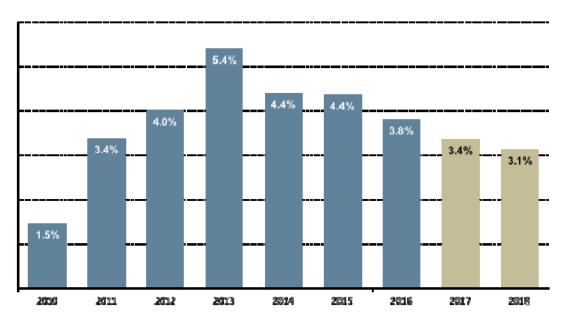
Austin MSA Employment by Sector

	E	mploymer	nt (000s)	Chang	e (Actual)	Cl	nange (%)
	2011	2015	2016	'11-'16	'15-'16	'11-'16	'15-'16
Natural Resources/Construction	40.0	55.3	59.0	19.0	3.7	47.5%	6.7%
Manufacturing	55.1	55.6	55.7	0.6	0.1	1.1%	0.2%
Trade, Transportation, & Utilities	139.3	164.8	171.0	31.7	6.2	22.8%	3.8%
Information	21.0	27.1	28.4	7.4	1.3	35.2%	4.8%
Financial Activities Professional	44.8	54.0	56.7	11.9	2.7	26.6%	5.0%
& Business Services	121.4	161.0	169.2	47.8	8.2	39.4%	5.1%
Educational & Health Services	92.9	111.9	116.4	23.5	4.5	25.3%	4.0%
Leisure & Hospitality	90.2	115.5	121.9	31.7	6.4	35.1%	5.5%
Other Services	33.8	42.7	43.6	9.8	0.9	29.0%	2.1%
Total Private	638.4	787.9	821.9	183.5	34.0	28.7%	4.3%
Government	167.9	175.2	177.9	10.0	2.7	6.0%	1.5%
Total Employment	806.3	963.1	999.8	193.5	36.7	24.0%	3.8%

Source: BLS; TXP

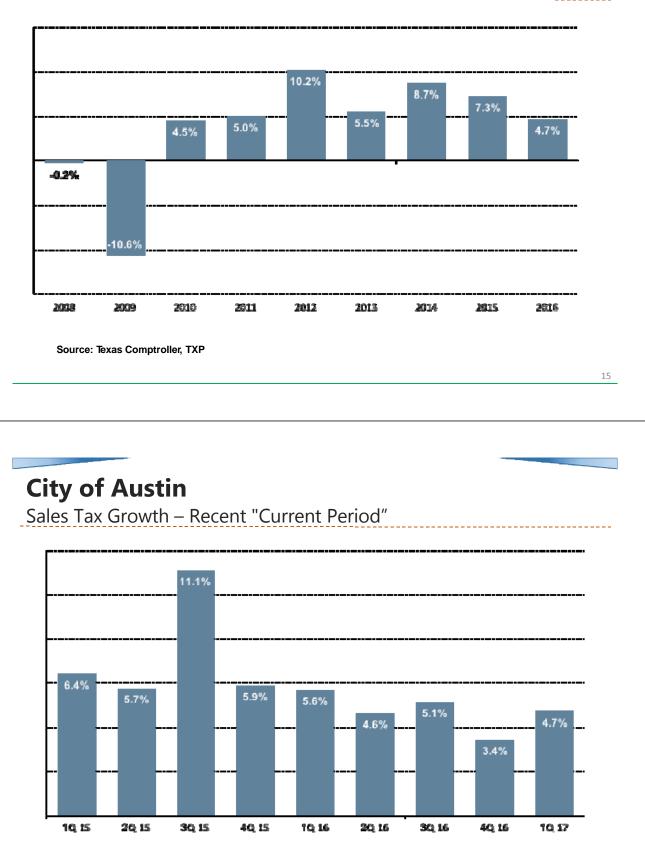
Austin MSA

Job Growth by Place of Employment – History & Forecast



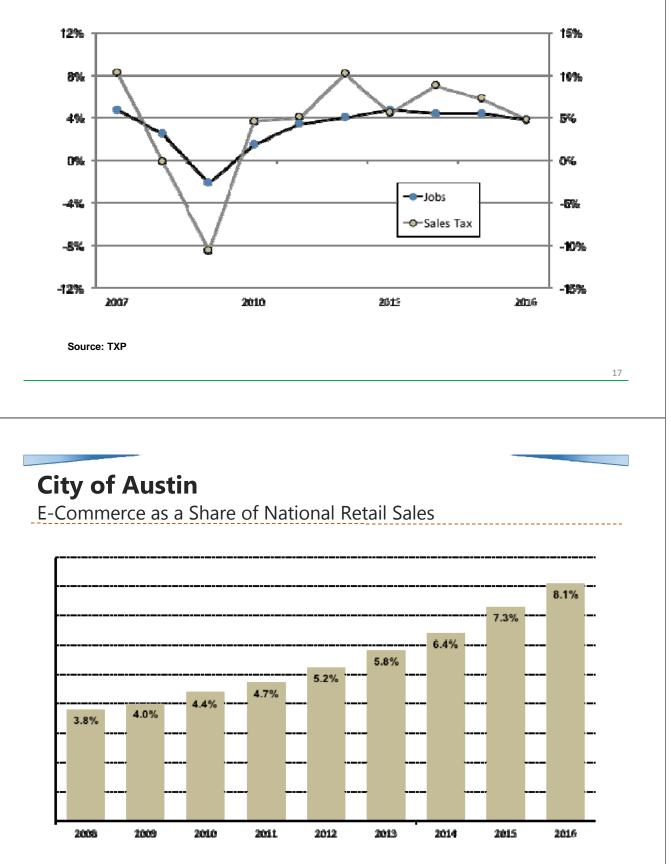
Source: Bureau of Labor Statistics (Texas Workforce Commission), TXP





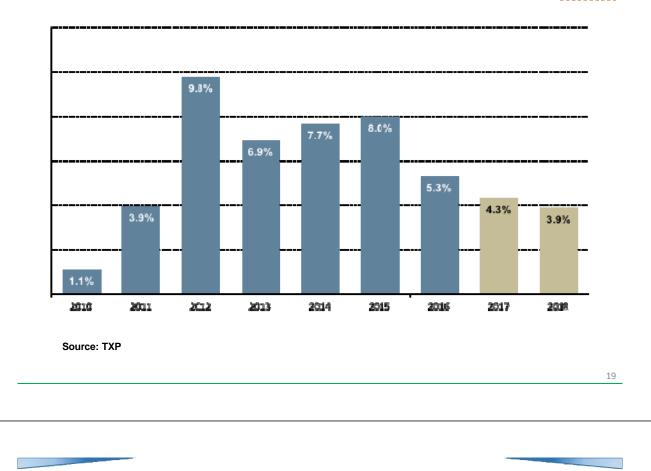
Source: Texas Comptroller, TXP





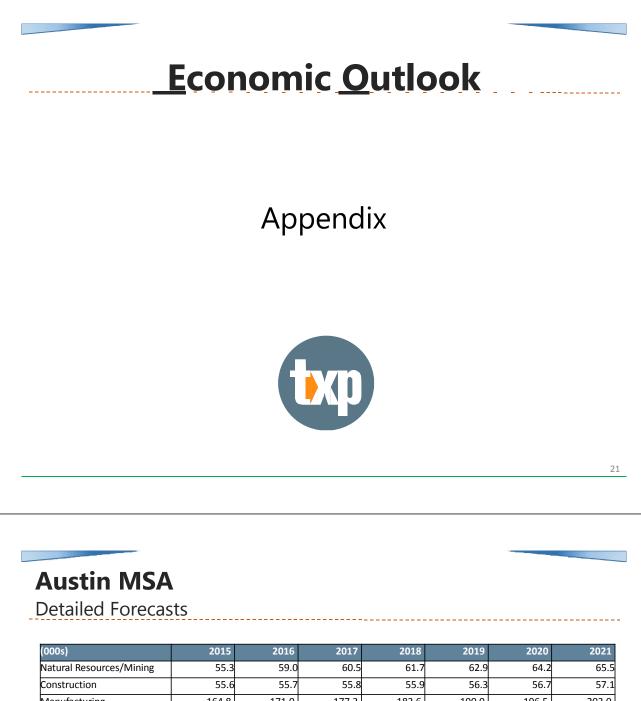
Source: Commerce Department, TXP

FY Sales Tax: History and Forecast



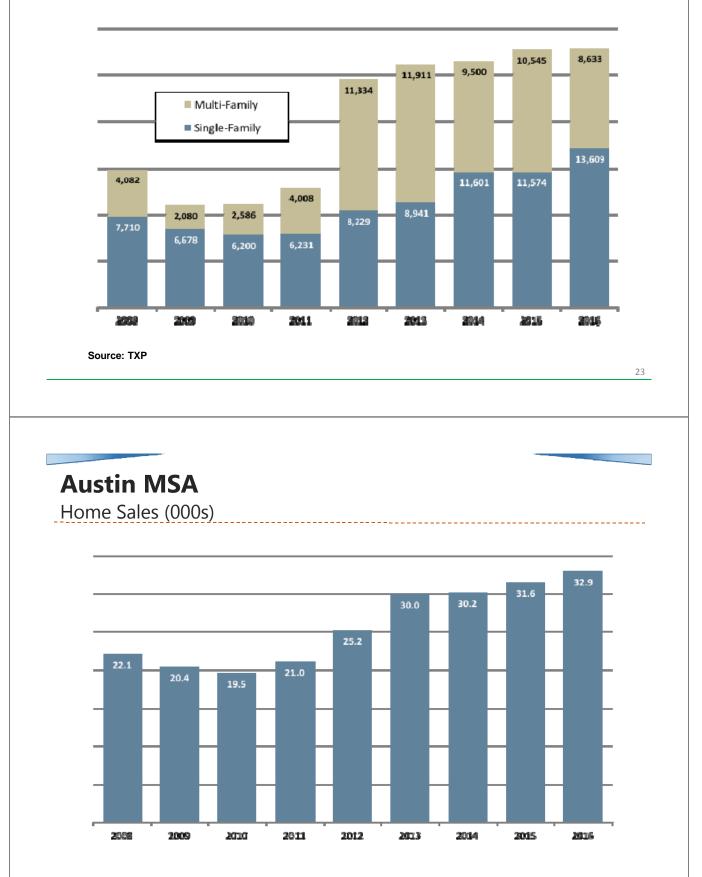
<u>Conclusions</u>

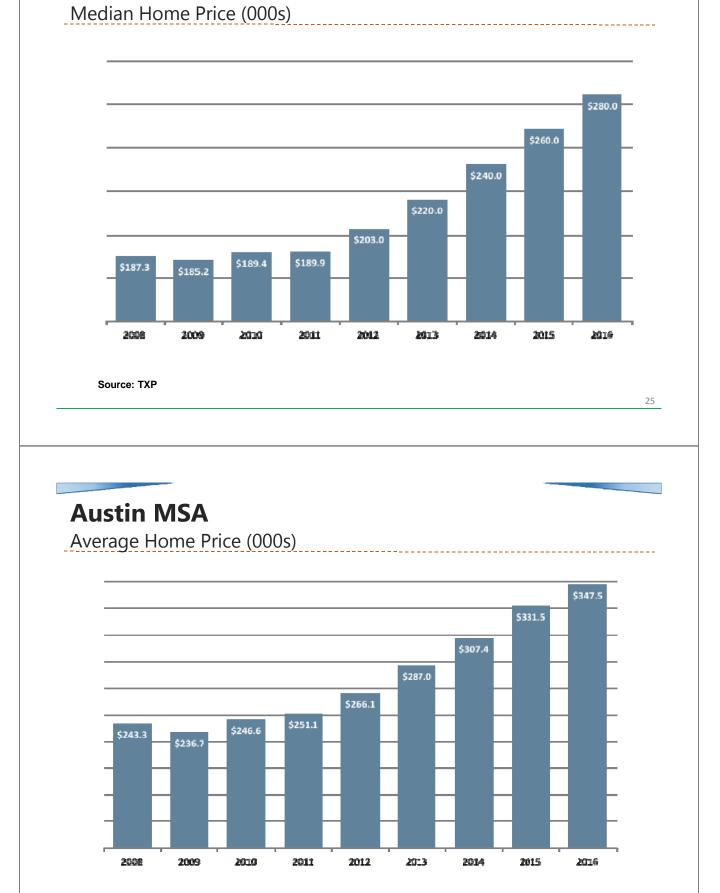
- The Austin area remains among the regional economic stars in the United States, with most recent employment revisions suggesting the slowdown was not a severe as initially reported. Nevertheless, overall growth is slowing, a trend expected to continue.
- Forecast is for the overall creation of 33,600 net new jobs in 2017, followed by 32,500 during 2018. Personal income should expand in the 6% range.
- The private sector is projected to create 30,900 net new jobs this year, followed by 29,800 more during 2017. Services of all kinds are where the majority of the new jobs will be found, along with other consumer sectors. All major private sector industry segments will grow, although natural resources/construction is slowing and manufacturing is largely flat.
- Austin remains highly prosperous overall, but cost pressures and mobility issues are driving activity outside the city.



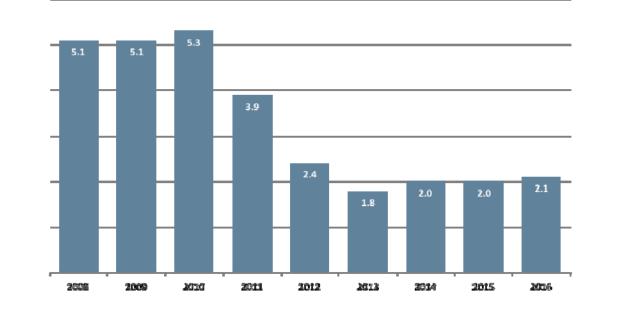
(000s)	2015	2016	2017	2018	2019	2020	2021
Natural Resources/Mining	55.3	59.0	60.5	61.7	62.9	64.2	65.5
Construction	55.6	55.7	55.8	55.9	56.3	56.7	57.1
Manufacturing	164.8	171.0	177.3	183.6	190.0	196.5	203.0
ΤΤυ	27.1	28.4	29.7	31.0	32.3	33.5	34.8
Information	54.0	56.7	59.4	62.1	64.7	67.4	70.0
Financial	161.0	169.2	176.5	183.0	188.7	193.8	198.1
Professional	111.9	116.4	120.8	125.2	129.6	133.8	138.0
Education/health	115.5	121.9	128.3	134.7	141.1	147.5	153.8
Leisure	42.7	43.6	44.5	45.3	46.2	47.1	48.0
Other Services	55.3	59.0	60.5	61.7	62.9	64.2	65.5
Total Private	787.9	821.9	852.8	882.5	911.8	940.3	968.1
Government	175.2	177.9	180.6	183.4	186.3	189.1	192.0
Total Employment	963.1	999.8	1,033.4	1,066.0	1,098.1	1,129.5	1,160.2
Population	1,998,104	2,056,405	2,093,562	2,131,559	2,167,719	2,201,592	2,233,333
Personal Income (millions)	\$102,072.2	\$109,534.7	\$116,438.2	\$123,423.9	\$130,560.1	\$137,810.0	\$145,171.8

Building Permits



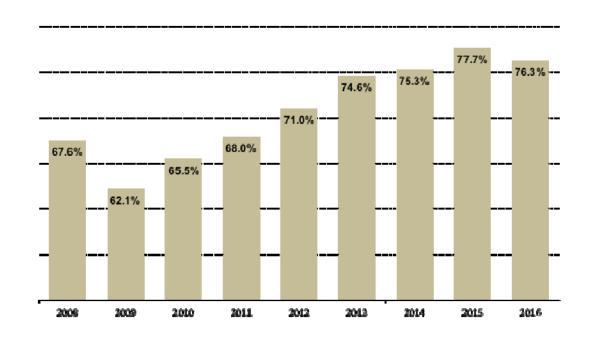


Months of Housing Availability

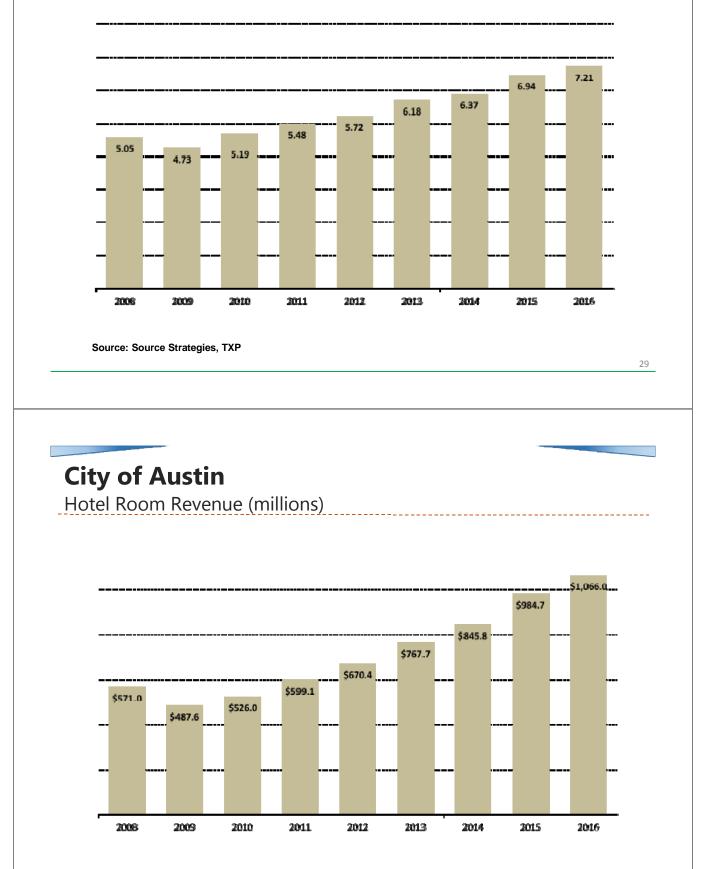


Source: TXP

City of Austin Hotel Occupancy Rate

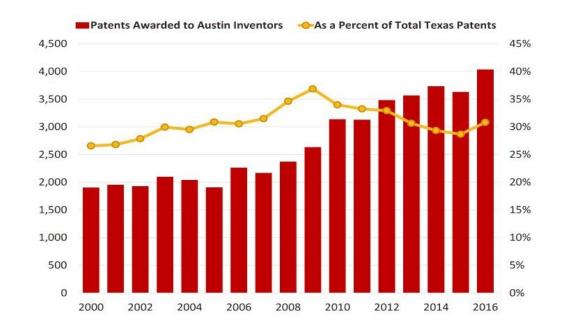


Hotel Room Nights Sold (millions)

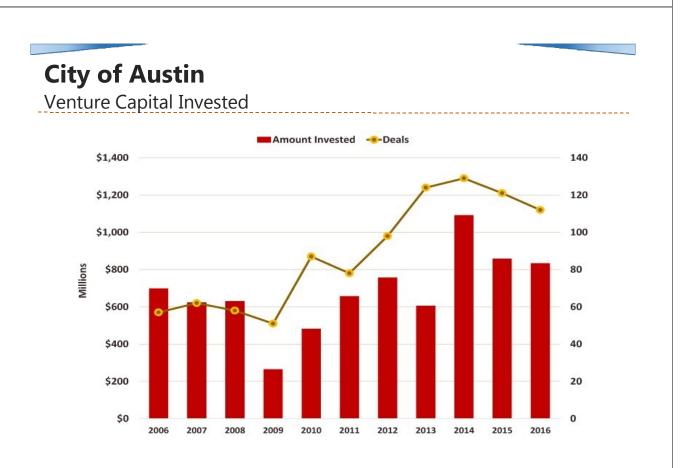


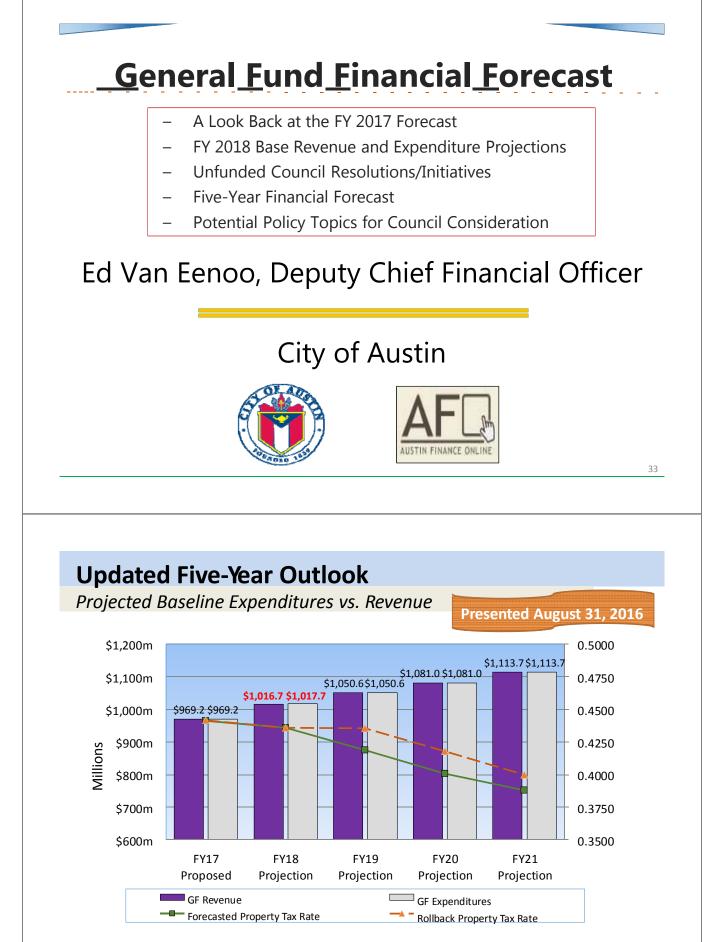
Source: Source Strategies, TXP

City of Austin Patent Activity

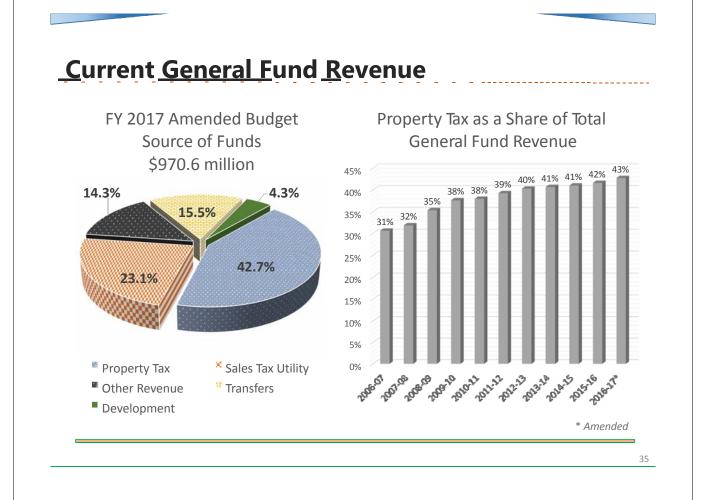


Source: Greater Austin Chamber of Commerce, TXP





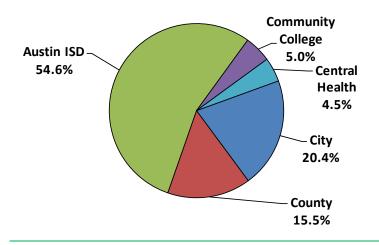
Projections based on cost drivers associated with existing programs, approved annexations, and new facility opening dates. Projections do not include funding for new initiatives.



Overlapping Property Tax

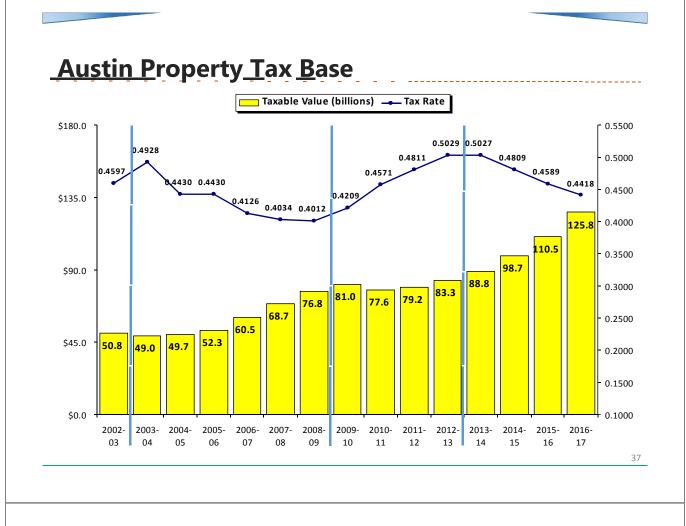
Property_Tax_Bill for Median-Valued_Non-Senior_Homestead

Jurisdiction	FY 2016	FY 2017	Change
City of Austin	\$1,087	\$1,133	\$46
Travis County	\$841	\$856	\$15
Austin Independent School District	\$2,729	\$3,025	\$296
Austin Community College	\$248	\$279	\$31
Central Health	\$237	\$246	\$9
Total Tax Bill	\$5,142	\$5 <i>,</i> 539	\$397



School District Tax Rate

Jurisdiction	FY 2017
Austin ISD	\$1.19200
Del Valle ISD	\$1.52000
Eanes ISD	\$1.21250
Lake Travis ISD	\$1.40750
Leander ISD	\$1.51187
Manor ISD	\$1.51500
Pflugerville ISD	\$1.54000
Round Rock ISD	\$1.33250



Property Tax Projections

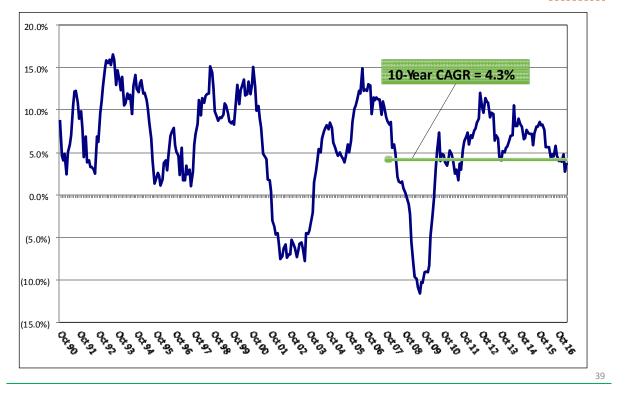
Fiscal Year	Projected Assessed Valuation Growth	Projected O&M Revenue at Effective Rate	Projected O&M Revenue at 5% Rollback Cap*	Projected O&M Revenue at 8% Rollback Rate
FY 2018	8.9 %	\$417.0 m	\$454.0 m	\$454.0 m
FY 2019	8.0 %	\$422.1 m	\$482.6 m	\$496.5 m
FY 2020	8.0 %	\$421.9 m	\$509.9 m	\$539.6 m
FY 2021	6.0 %	\$423.3 m	\$537.2 m	\$585.0 m
FY 2022	6.0 %	\$424.0 m	\$565.4 m	\$633.7 m

* Current bills under consideration at the State legislature would not go into effect until FY 2019. Therefore, FY 2018 revenue is projected at the 8% rollback rate.

- Estimated new construction value of \$2.7 billion in FY 2018, average of \$2.1 billion projected in out years
- Preliminary estimates reflect multifamily growth of 18.3%, commercial growth of 14.7%, and residential growth of 6.6%
- > \$5.20 per month impact to "typical" homeowner at 8% rollback rate

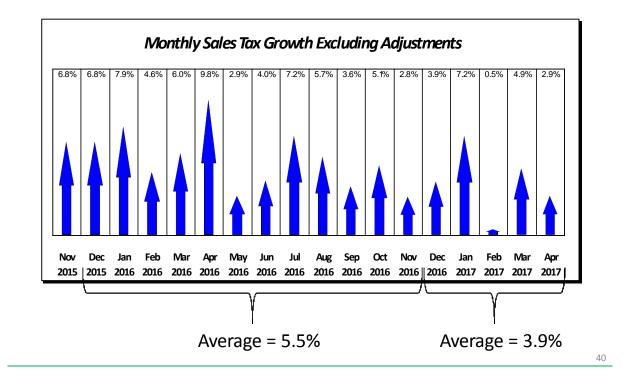
Sales Tax Revenue Trend

6-month rolling average of monthly changes in sales tax



Sales Tax Revenue Trend

Growth in monthly current collections

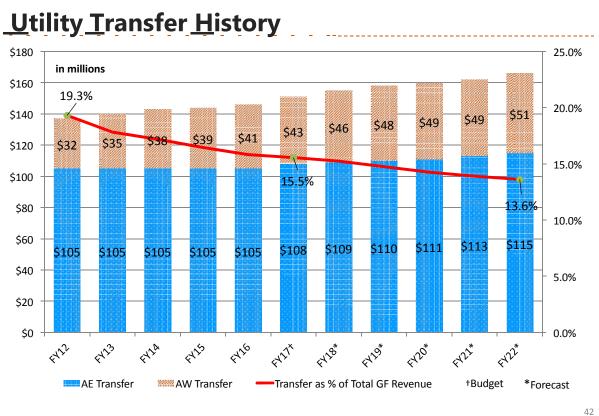


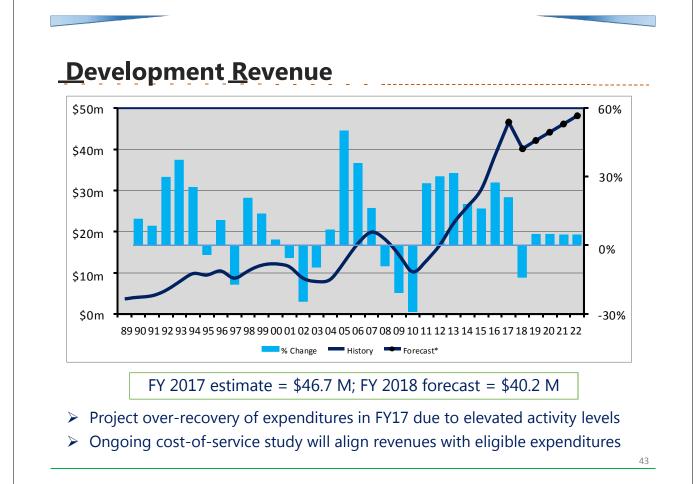
<u>Sales Tax A</u>ssumptions

	For	ecast
Fiscal Year	Growth Rate	Total Revenue
FY 2017	4.3%	\$221.8 m
FY 2018	3.5%	\$229.5 m
FY 2019	3.5%	\$237.6 m
FY 2020	3.5%	\$245.9 m
FY 2021	3.5%	\$254.5 m
FY 2022	3.5%	\$263.4 m

- Projected growth for FY 2017 = 4.3%, below budgeted growth rate of 5.4% \geq
- Forecast for FY 2018 and subsequent years represents expectation of return \geq to more moderate and sustainable growth pattern
- Conservative forecasting—a best practice viewed favorably by rating agencies \geq
- Critical to nurturing strong reserves RESILIENCY! \geq

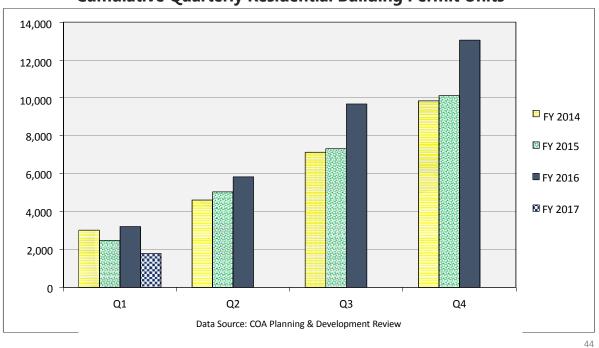




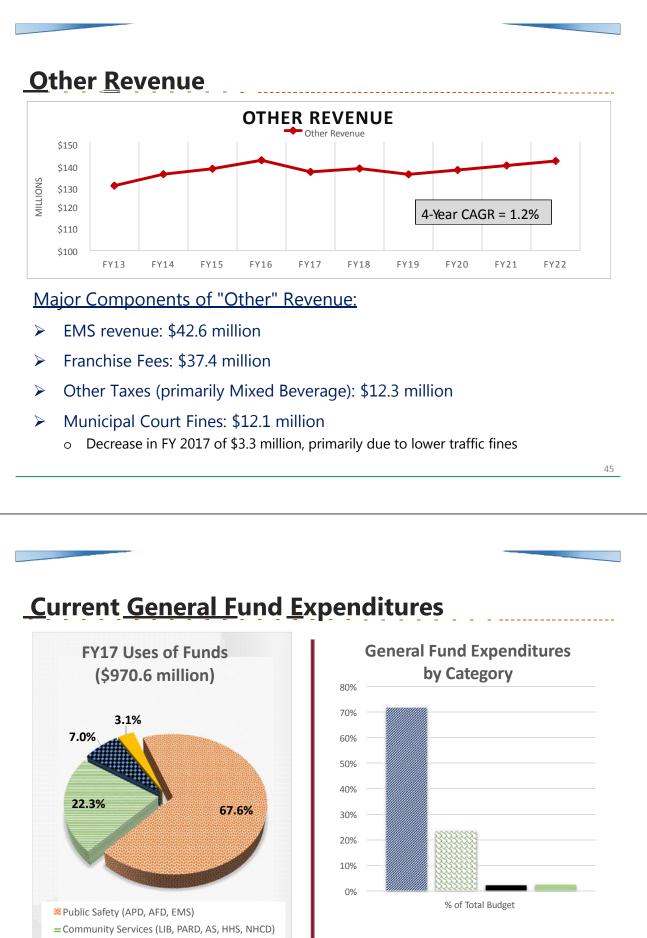


Development Revenue

Permit Volume



Cumulative Quarterly Residential Building Permit Units



Personnel

Commodities

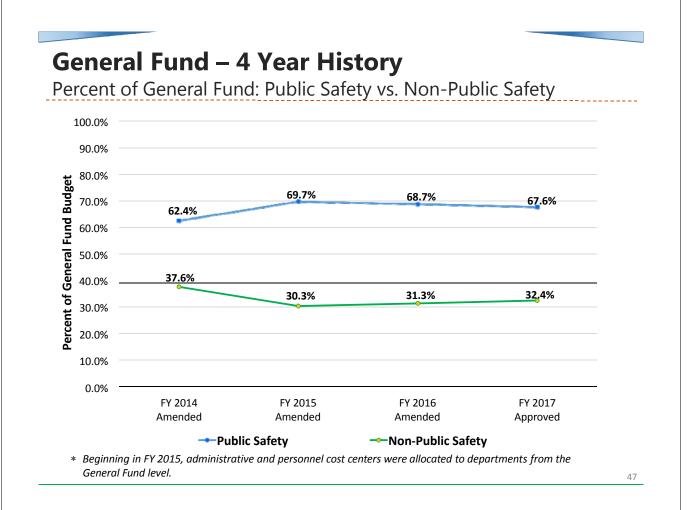
Other Departments (MC, PAZ & DS)

Transfers & Other

46

Contractual Services

Interfund Transfers



Projected General Fund Cost Drivers

FY 2018 Built-in Cost Escalators

Item	Amount
Placeholder for markets, COLA, PFP, and contracts or new positions	\$17.5M
City health insurance contribution increase of 5%	\$4.6M
Communications & Technology Management cost allocation	\$4.4M
Support Services cost allocation	\$3.9M
Increased Fire overtime pay	\$3.5M
Fleet maintenance and fuel costs	\$2.6M
Various contractual and commodities increases (all departments)	\$2.0M
Increase transfers EDD, 311 Call Center, WCI, Accrued Payroll, CPMF	\$1.9M
Final staff and supplies for new Central Library opening	\$1.9M
Annualized costs of new positions added in FY17 (66 Positions)	\$1.8M

Definitions:

COLA - Cost-of-living AdjustmentPFP - PayCPMF - Construction Project Management FundWCI - Wold

PFP – Pay for Performance WCI – Workers Compensation Insurance

EDD – Economic Development Department

Projected General Fund Cost Drivers

FY 2018 Built-in Cost Escalators (Continued)

Item	Amount
Increase transfer to Liability Reserve Fund	\$1.4M
Sobriety Center (opening spring 2018)	\$1.2M
Onion Creek Fire Station partial year funding (June opening)	\$1.2M
Body Cameras for Austin Police Department	\$1.0M
Increase to replenish Economic Incentives Reserve Fund	\$0.9M
Implement 42-hour work week for Emergency Medical Services	\$0.6M
Increase transfer from \$500,000 to \$1.0M to Golf Fund	\$0.5M
Increased Fire terminal pay	\$0.4M
Longhorn Dam Maintenance and Operations	\$0.4M
Pool attendants to comply with State law	\$0.3M
CodeNext Phase IV (\$905K additional from reserve fund)	\$0.3M
Removal of General Fund one-time items	(\$4.5M)
Total General Fund Increases	\$47.8M

Austin Fire Department

Projected Increase in Sworn Overtime

- Four-person staffing and required back-fills drives overtime
- > Overtime expenses rise rapidly as vacancies increase
- Average overtime rate = \$38 per hour; first year firefighter hourly rate = \$24 with salary and benefits
- Policy discussion topic April 26

Sworn Operations	FY 2014	FY 2015	FY 2016	FY 2017
Overtime Budgeted ^	\$5.6 million	\$6.2 million	\$6.2 million	\$13.6 million
Overtime Expense ^	\$5.1 million	\$12.1 million	\$14.2 million	\$21.6 million*
Average Vacancies	67	115	106	158*
Under/(Over) Budget #	(\$89,000)	(\$2.4 million)	(\$3.6 million)	(\$3.5 million)*

- ^ Combat Operations Division
- # AFD Overall Department Appropriation
- * Projected

Notable FY17 One-time Funding Items

<u>General Fund</u>

Initiative	Amount
AISD: Parent Support Specialists and Primetime	(\$2.2M)
Housing Trust Fund	(\$0.5M)
MEEEL Justice Center (QoL)	(\$0.3M)
SNAP Education and Outreach	(\$0.3M)
Youth Harvest Foundation (QoL)	(\$0.2M)
Affordable Housing Linkage Fee	(\$0.2M)
Tenant Relocation Funding	(\$0.2M)
Montopolis and Del Valle Community Health Assessment (QoL)	(\$0.1M)
Total	(\$4.0M)

QoL – Quality of Life Item

Notable FY17 One-time Funding Items

<u>Budget Stabilization Reserve Fund</u>

Initiative	Amount
Translation and Interpretation (QoL)	(\$0.3M)
Affordable Care Outreach (QoL)	(\$0.3M)
Mamis Ayudan, Teen Pregnancy Prevention, Con Mi Madre, Tejano	
Monument Anniversary Celebration, Las Comrades (QoL)	(\$0.2M)
Public Event Leader for the AARC Facility (QoL)	(\$0.1M)
Health Equity Service Contract with the Asian Family Support	
Services of Austin (QoL)	(\$0.1M)
AARC Facility Transportation (QoL)	(\$0.1M)
Greater Austin Asian Chamber of Commerce (QoL)	(\$0.1M)
Pilot Community Health Navigator (QoL)	(\$0.1M)
Total	(\$1.3M)
<i>QoL – Quality of Life Item</i>	

Outstanding Council Policy Initiatives

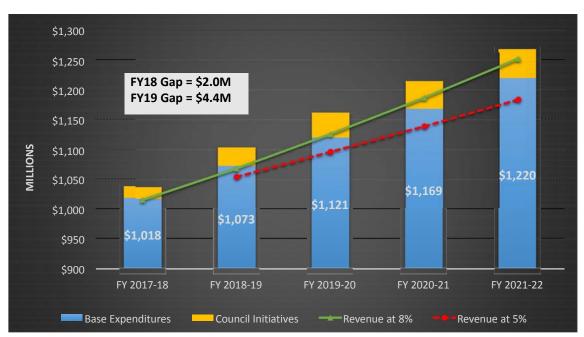
<u>Estimated Incremental Operating Costs of Implementation</u>

Council Initiatives	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Housing Trust					
Fund*	1,303,022	1,700,000	1,300,000	800,000	500,000
Austin Public					
Health and Social Service Contracts	7,380,126	5,833,594	5,833,594	0	0
5 New Fire					
Stations	0	1,500,000	0	1,500,000	0
Community					
Policing	9,934,481	1,862,285	2,428,387	2,140,346	1,971,655
12 Unfunded					
Officers	1,461,238	0	0	0	0
Living Wage	600,000	1,000,000	800,000	0	0
Total Council					
Initiatives	\$20,678,867	\$11,895,879	\$10,361,981	\$4,440,346	\$2,471,655

* Forecast is for existing properties only; does not include Bull Creek or other future properties that may become eligible.

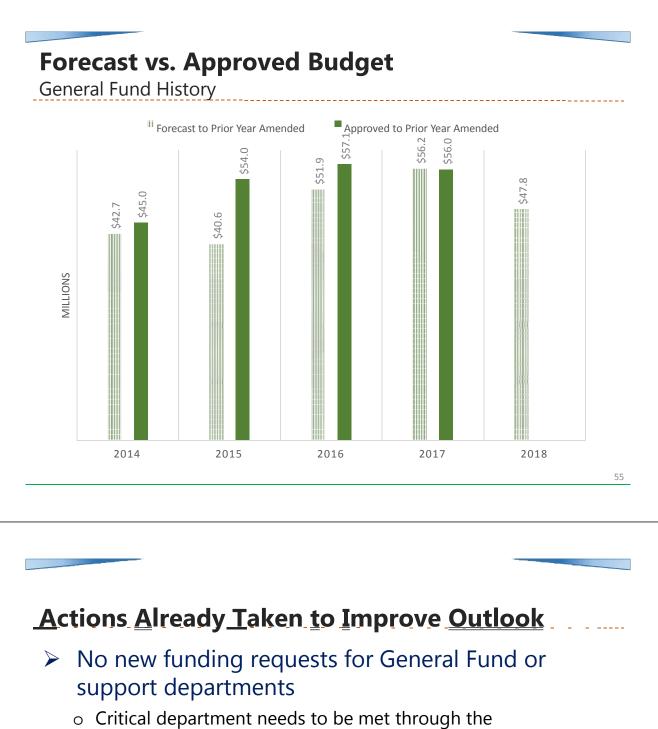
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Five-Year General Fund Outlook FY 2018-22



Projected Baseline Expenditures vs. Revenue

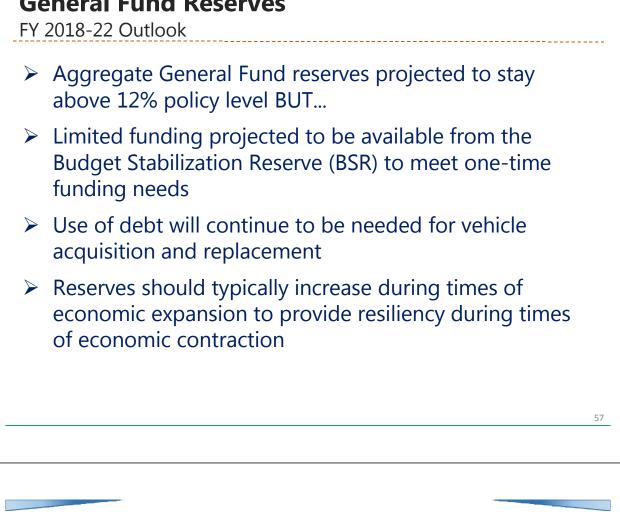
* Base expenditures do not include funding for new departmental requests such as additional officers, PARD staffing, and technology initiatives



- reprioritization of existing resources
- Mandated 1% year-end budget savings for all General Fund and support departments (Austin Fire Department excluded)

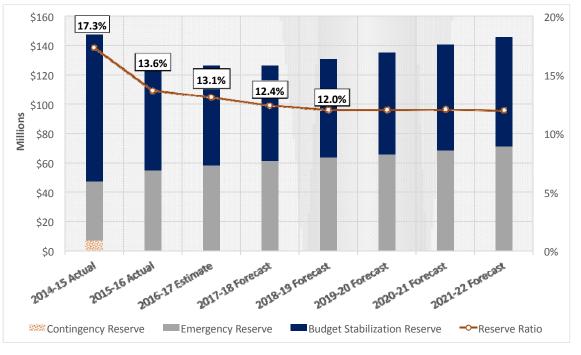
 Will result in year-end savings of \$8.9 million and improved reserve levels

General Fund Reserves



General Fund Reserves

Balance by Fund and as a Percent of General Fund Expenditures



<u>Potential Legislative Risks</u>

- Revenue caps
 - o Capping revenue at 4-5% as opposed to 8%
 - \$13.8 million less at rollback rate in FY 2019; \$68.4 million less by FY 2022

Sanctuary Cities – Reduction in grant funds

- o FY 2017 State Grants: \$9.8 million
- o FY 2017 Federal Grants: \$42.7 million

Pension system funding levels

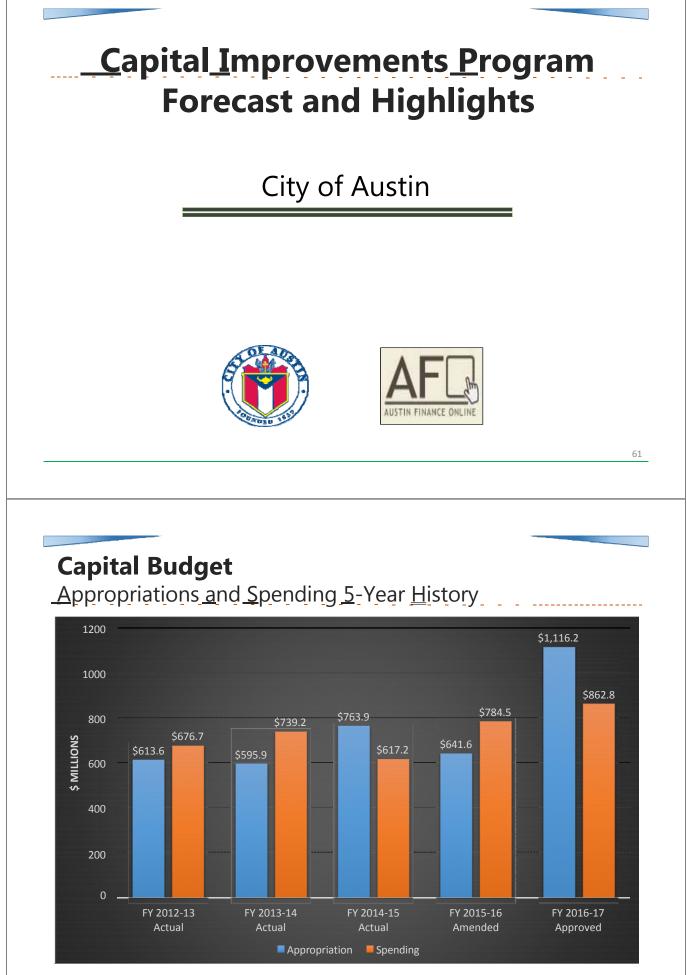
 Increase contributions or implement plan changes to achieve higher funded ratio

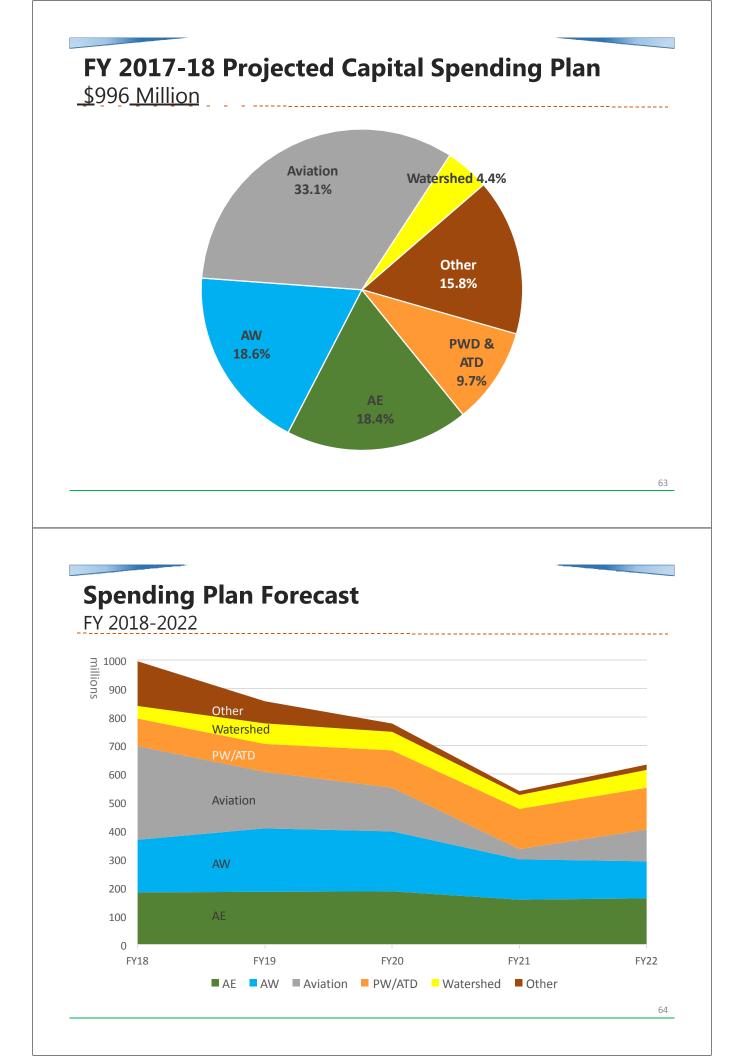
Changes to debt issuance

- o Limit certificates of obligation to declared disaster areas
- Funding non-voter approved debt through operating budget 59

Potential Policy Topics for Council Consideration

- 1) Sales tax growth estimate
- 2) Property tax rate and fees
- 3) Prioritization of Council initiatives
- Support for increasing reserve levels to enhance budget "resiliency"
- 5) General homestead exemption
- 6) Senior/disabled exemption







<u>Airport Capital Program</u>

Terminal & Apron Expansion







<u>Airport Capital Program</u>



Austin-Bergstrom International Airport

Parking Garage & Administration Building



- Maintenance Facility
- Baggage Handling System
- Terminal Expansion (Gates 33-45)
- ➤ West Infill



<u>Austin Water Capital Program</u>

Spending required to meet growth

- Service demands
- o System reliability standards
- o Regulatory requirements compliance
- o Annexations
- Utility relocations due to street reconstruction

➢Significant Projects

- South Austin Regional Wastewater Treatment Plant
- o Davis Water Treatment Plant
- Parmer Lane and Williamson Creek wastewater interceptors
- o Walnut Creek Wastewater Plant





Austin Energy Capital Program

- Planned spending on routine infrastructure and maintenance projects, including:
 - Replacement of the Supervisory Control and Data Acquisition-Energy Management System (SCADA-EMS)
 - District Cooling Satellite Plant at Austin Community College Highland Campus
 - o New Rainey Street and rebuilt Brackenridge substations





Select Project Highlights

<u>M</u>obility_

2016 Mobility Bond

- Initial budget amendment approved December 2016 for \$28 million
- 2nd budget amendment and staffing increase planned for May 2017
- Further appropriation requests will be included in future budgets



Total planned spending through FY 2022: \$595 million

69

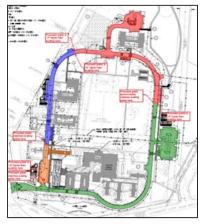
Select Project Highlights

<u>H</u>ealth

- Waterloo Park
- Alliance Children Garden
- Montopolis Recreation and Community Center
- Betty Dunkerly Campus
 Infrastructure and Animal Center
 Kennel Addition
- Women's and Children Center







Select Project Highlights

<u>Safety</u>

- Flood Buyouts
- Mounted Patrol Facility
- Onion Creek Fire Station







Select Project Highlights

Economic Opportunity and Affordability

- Housing First Oak Springs
- ➢ RBJ Tower



Select Project Highlights

<u>Cultural & Learning Opportunities</u>

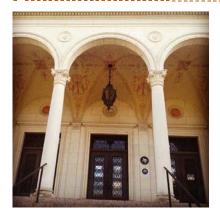
New Central Library

• Collections, technology, furniture installation prior to opening

Branch Library Improvements

 Remodels/upgrades to various facilities including Austin History Center







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Select Project Highlights

<u>Government that Works</u>

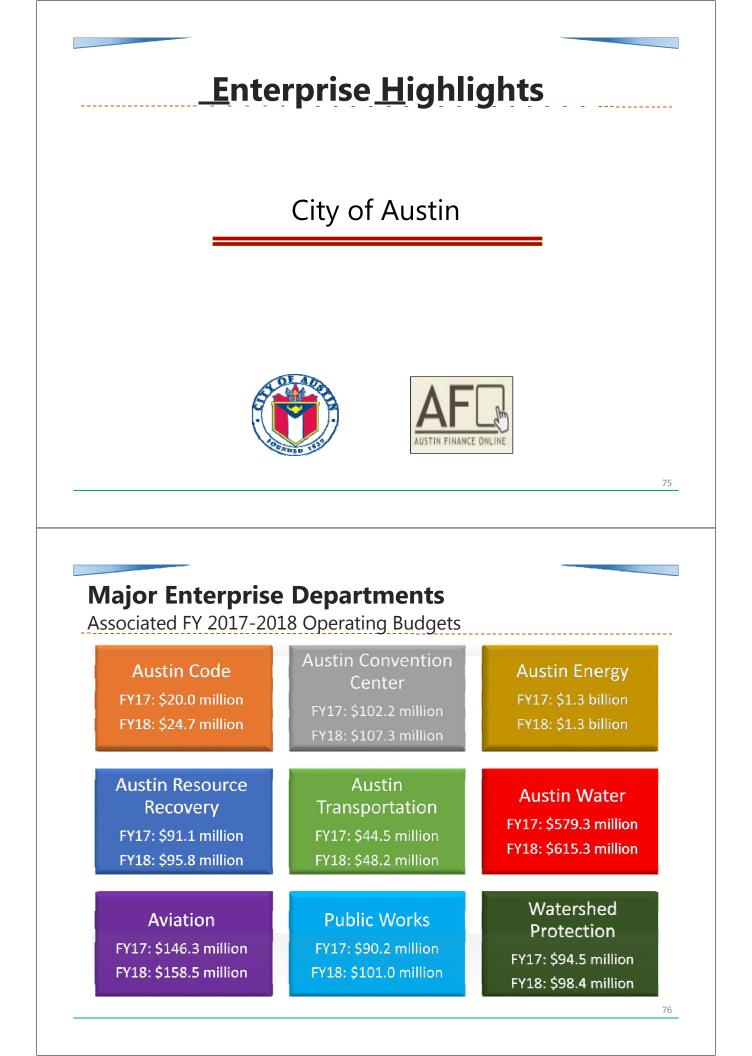
Development Services Technology Upgrades

- o Electronic Plan Review
- Upgrading AMANDA

Building Services

- o One Texas Center Chiller Replacement
- Rosewood-Zaragosa Neighborhood Center





Enterprise Highlights

<u>FY 2018 Base Cost Drivers</u>

Enterprise operations experience many of the same yearover-year cost increases as General Fund departments:

- Employee Wages
- Health Insurance
- ➤ Workers' Compensation
- Shared Service Allocations
- Contractual and Commodity Costs
- Equipment Replacement
- Debt Service

<u>Enterprise Forecast Highlights</u>	
 Continuation of Curbside Composting Program Rollout 	
 Austin Code Department Staffing 	
 Austin Water Cost of Service Update 	
 Austin Water 5-Year Staffing Plan 	
 Aviation Staffing to Keep Pace with Airport Growth and Facility Expansion 	
 Airport Ground Transportation Fees 	
 ERCOT Market Outlook and Impact on Austin Energy 	78
	/8



Overview



- FY 2005 Council approves resolution in support of zero waste by 2040
- Goal of boosting a stagnant diversion rate and achieve goals established by the Council-adopted Zero Waste Plan
- Pilot program started January 2013
- Program expansion planned in FY 2017
- Program rollout completed by FY 2020

Curbside Composting Pr Y 2018 Incremental Costs	ogram
Compost Processing and Flee costs: \$640,000	et
Advertising and Outreach: \$90,000	
7 new positions + annualized costs: \$720,000	Total: \$2.0 million
Incremental Debt Service: \$550,000	
	FY 2017 FY 2018 FY 2018 Rate Projected Rate Projected

Curbside Composting Program Costs



Expense and Revenue Implications

	Incremental Program Requirements					
Curbside Composting Program	FY17 Budget	FY18 Projected	FY19 Projected	FY20 Projected	FY21 Projected	Total
Operating Budget	\$1.3M	+\$1.4M	+\$1.3M	+\$1.0M	+\$0.1M	\$5.1M
Debt Service Payments	\$0.0M	+\$0.6M	+\$1.0M	+\$0.6M	+\$0.3M	\$2.4M*
Staffing	+12 FTEs	+7 FTEs	+6 FTEs	+3 FTEs	0 FTEs	28FTEs
Curbside Composting Rate Impact	\$1.00	+\$1.10	+\$1.15	+\$0.65	\$0	\$3.90

*Debt service payments continue through FY 2028

- Total program cost including FY16 Purchases and interest from debt service payments: \$22.4 million
- > Total rate increases related to curbside composting: **\$3.90 by 2020**

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Austin Code

AUSTIN**CODE** department

Near Term Staffing Challenges

Staffing enhancements will be needed to keep pace with growing service demands and Council expectations

- Short Term RentalsRepeat Offender Program
- Rooming & Boarding Houses
- > Extended Enforcement Hours
- Code Education
- City Owned Properties

FY 2018: 20-25 positions

	FY 2017	FY 2018 Projected Rate	FY 2018	
Major Fee/Rate Description	e/Rate Description Rate	Increase	Projected Rate	

Austin Water

Cost of Service Study Update



Public Involvement

Next Steps/Implementation Timeline

- Impartial Hearings Examiner (IHE) review of Cost of Service recommendations next step in process
- Council review/approval of IHE related transactions in June 2018
- Implementation of Council approved Cost of Service and IHE recommendations in FY 2019
- o FY 2018 Changes
 - Implementation of Community Benefit Charge for Customer Assistance Program
 - Enhance CAP program by adding wastewater volume (this will pair with approach on the water side)

Austin Water



5 Year Staffing Plan

- Additional staffing projected over 5-year horizon to keep pace with growing system demands
 - Operations and maintenance activities at pump stations and reservoirs
 - o Engineering services
 - o Pipeline management
 - o Administrative support functions

FY 2018-22: Projected 15-25 Positions Annually

<u>Aviation Department Staffing</u>



New staff necessary to support ABIA's continuing growth in facilities and passenger traffic.

Facilities Management

- Operations and Security
- Ground Transportation
- Support Functions

FY 2018: 25-30 positions

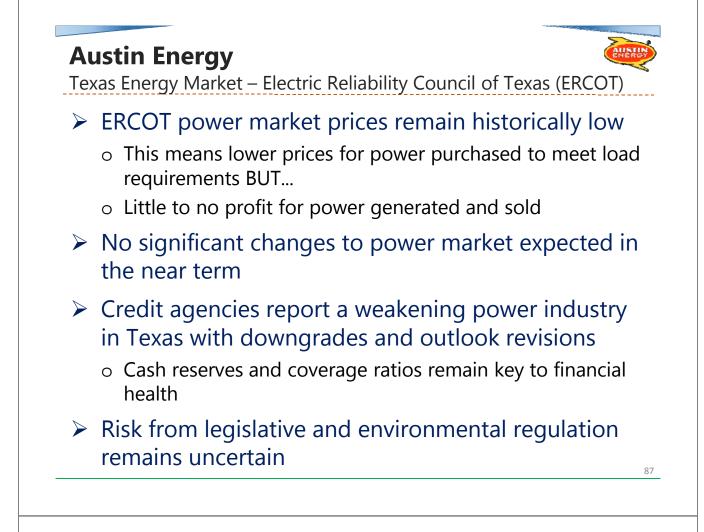
Aviation

R

Austin-Bergstrom International Airport

Ground Transportation Fees

- Responsible to City and FAA to earn sufficient revenue to pay expenses and retire debt
- Current rate structure dates to 1980's
- Current annual costs exceed \$3M and revenue is less than \$1M
- Proposed fee structure based on cost recovery model common in airport industry
- Proposed fee changes to begin in FY18



FY 2018 Major Rates and Fees

	2017 Monthly Rate	2018 Projected Rate	Monthly Dollar Change	Typical rate payer defined as:
Austin Energy	\$88.81	\$89.15	\$0.34	Residential customer usage of 895 Kwh
Austin Water	\$83.19	\$83.19	\$0.00	Residential customer usage of 5,800 gallons of water and 4,000 gallons of wastewater
Austin Resource Recovery	\$24.30	\$25.40	\$1.10	Residential customer with a 64-gallon cart
Clean Community Fee	\$8.05	\$8.75	\$0.70	Per single-family home
Transportation User Fee	\$11.52	\$11.52	\$0.00	Per single-family home
Drainage Utility Fee	\$11.80	\$11.80	\$0.00	Residential customer with 3,100 sq. ft./37% of impervious cover
Property Tax Bill	\$94.41	\$99.61	\$5.20	Projected FY18 median non-senior homestead taxable value of \$269,264
Total	\$322.08	\$329.42	\$7.34	Combined increase of 2.3%

Major Rates and Fees Forecast

Five-Year Rates, Fees, and Tax Forecast Change*

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	5-Year Total
Austin Energy	\$0.34	\$2.11	\$0.44	\$1.90	\$0.25	\$5.04
Austin Water	\$0.00	\$1.00	\$0.00	\$1.60	\$0.00	\$2.60
Austin Resource Recovery	\$1.10	\$1.80	\$1.30	\$1.00	\$1.00	\$6.20
Clean Community Fee	\$0.70	\$0.30	\$0.25	\$0.10	\$0.05	\$1.40
Transportation User Fee	\$0.00	\$1.30	\$0.52	\$0.52	\$0.44	\$2.78
Drainage Fee	\$0.00	\$0.95	\$0.42	\$0.23	\$0.24	\$1.84
Property Tax	\$5.20	\$6.13	\$3.41	\$2.84	\$2.91	\$20.49
TOTAL	\$7.34	\$13.59	\$6.34	\$8.19	\$4.89	\$40.35

* All numbers represent projected incremental changes to monthly rate, fee, or tax

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<u>Policy Discussion Topics</u>

City of Austin





<u>Policy Work Session Calendar</u>

April 26th	May 3rd
Public Safety	Community Services
 4-person staffing 	✤ Golf Fund support
 Third service EMS provider versus consolidated EMS/AFD service 	 Cemetery Fund support
 delivery model ♦ AFD/EMS wellness center 	Other
 A D/LINS weinless center Level of EMS cost recovery 	 Employee pay and benefits
	 Police compensation and staffing
<u>Other</u>	 AISD Tax Swap
 Special event fee waivers 	
 Enterprise transfers 	

