

# Storm Water Utility Fee Amending Chapter 34

---



City Council Public Hearing

September 13, 2018

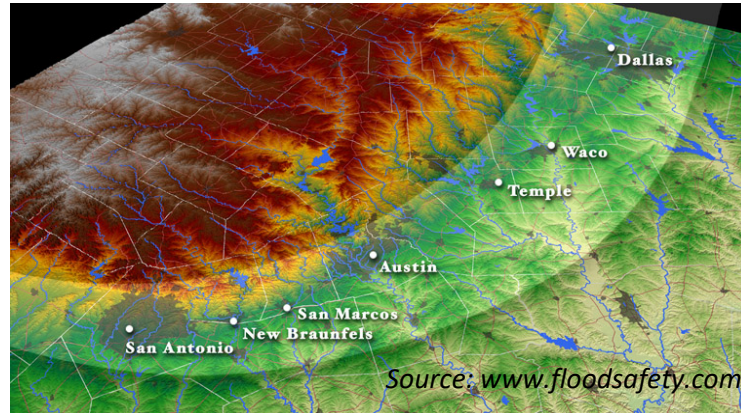
Nefi Garza, PE, Assistant Director

Transportation & Capital Improvements



# Storm Water & San Antonio

- “Flash Flood Alley”
- Texas
  - 76% of flood deaths vehicle related
  - Most flood deaths in past 36 years
  - Ranked 1<sup>st</sup> in deaths 21 out of 36 years
- San Antonio/Bexar County
  - October 1998: 12-22” / 24 hrs
  - July 2002: 18-33” / 6 days
  - May 2013: 12” / 24 hrs



## South Texas Rainfall Records

Thrall (1921): 36” / 18 hrs	TS Amelia (1978): 48” / 52 hrs
Ingram (1932): 36” / 24 hrs	TS Claudette (1979): 43” / 24 hrs
D’Hanis (1935): 22” / 3 hrs	Zorn (1998): 32” / 18 hrs
Pandale (1954): 32” / 24 hrs	TS Charley (1998): 18” / 4 hrs
New Braunfels (1972): 10” / 1 hr	Kerr County (2002): 42” / 5 days

**Harvey (2017): 50” / 5 days**



# Background

---



# Storm Water Utility Fee Services

---



Televising



Channel  
Maintenance

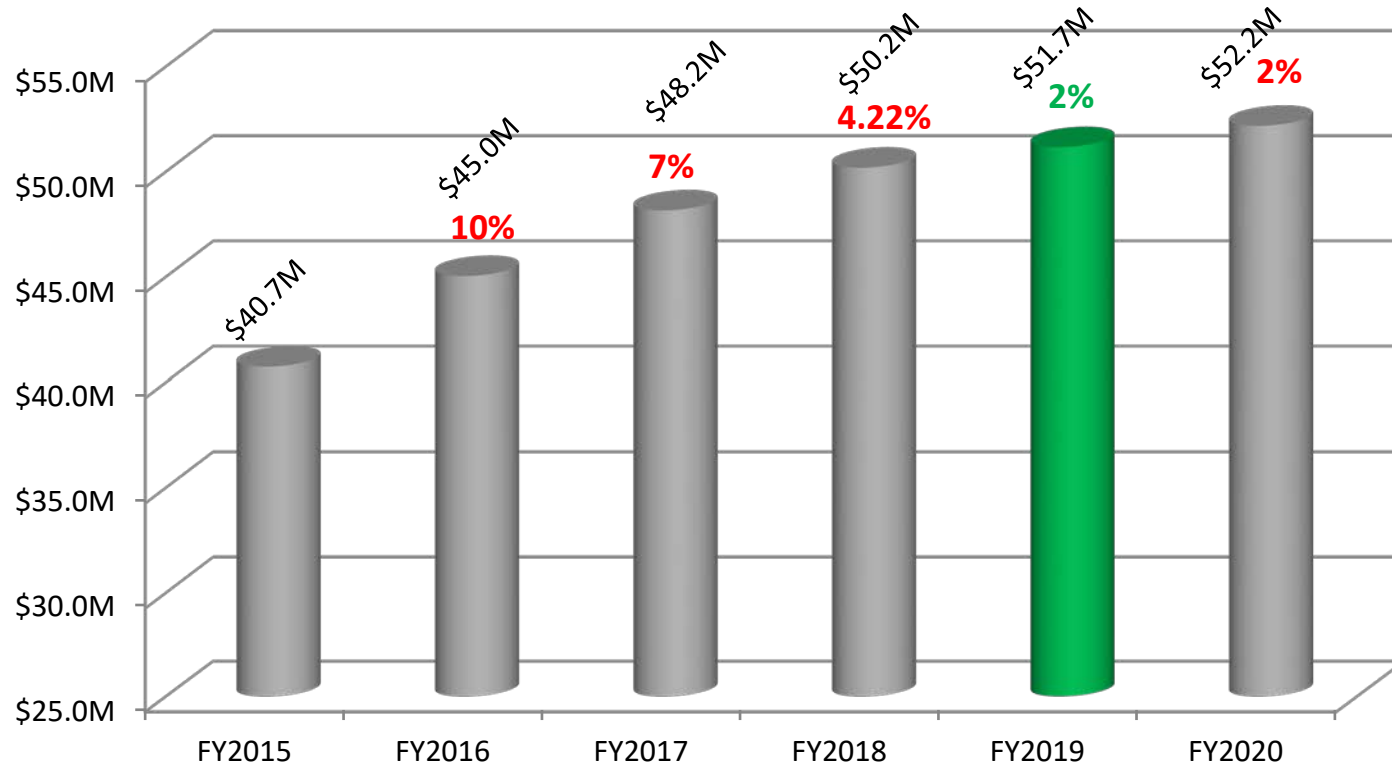


Road Vegetation  
Maintenance



High Water  
Detection

# FIVE YEAR RATE PLAN





# FY 2019 RATE INCREASE

## \$1 Million

Increased Revenue  
2% rate increase as  
previously approved

Res. Rate Category	Impervious Area in Square Feet	FY 2018	FY 2019
Tier 1	≤ 2,750	\$3.60	\$3.67
Tier 2	>2,750 – 4,220	\$4.74	\$4.83
Tier 3	> 4,220	\$10.02	\$10.22

Non-Res. Rate Category	% Imp. Area <sup>1</sup>	FY 2018	FY 2019
Base	N/A	\$64.53	\$65.82
Tier 1	≤ 20%	\$0.29	\$0.30
Tier 2	>20% - 40%	\$0.43	\$0.44
Tier 3	>40% - 65%	\$0.56	\$0.57
Tier 4	> 65%	\$0.71	\$0.72

<sup>1</sup>Costs shown are per 1,000 square feet



# Storm Water Utility Fee Amending Chapter 34

---



City Council Public Hearing

September 13, 2018

Nefi Garza, PE, Assistant Director

Transportation & Capital Improvements

