

City of Princeton Stormwater Utility

Council Meeting

August 18, 2016, 5:30 pm



5 Year City Stormwater Needs

City of Princeton - Stormwater Utility Fund

	2016-17	2017-18	2018-19	2019-20	2020-21
Expenses					
Field and Administrative Personnel	\$106,654	\$106,679	\$106,707	\$149,069	\$149,072
Supplies	\$15,600	\$17,160	\$18,876	\$20,764	\$20,952
Maintenance Services	\$7,450	\$8,195	\$9,015	\$9,916	\$10,006
Miscellaneous Services and Expenses	\$10,640	\$11,704	\$12,874	\$14,162	\$14,291
Dues, Publications, Permits	\$500	\$550	\$605	\$666	\$672
Educational Material	\$1,600	\$1,760	\$1,936	\$2,130	\$2,149
Professional Contract Services	\$30,000	\$33,000	\$36,300	\$39,930	\$40,293
Capital Expenses and Leases	\$37,500	\$41,250	\$45,375	\$49,913	\$50,366
Bond Payments	\$75,000	\$75,000	\$75,000	\$150,000	\$150,000
TOTAL EXPENSES (D)	\$284,944	\$295,298	\$306,687	\$436,548	\$437,801

Potential Discretionary Exemption Properties

Property Ownership	No. of Properties	Total Impervious Area (s.f.)	No. of ERUs	Annual Fee ¹
City of Princeton or Collin County	99	919,453	232.8	\$13,547.38
Princeton EDC or CDC	7	18,047	4.6	\$265.91
Princeton ISD	23	2,409,787	610.1	\$35,506.23
Religious Institutions	19	327,616	82.9	\$4,827.15
Total	148	3,674,903	930.4	\$54,146.66

Notes:

1. Each non-single-family property pays \$4.85/month/ERU.

Current Billing Units in the City

Property Type	Single Family ¹	Non-Single Family ^{2,3}	Total
No. of Properties	2,735	512	3,247
Total Impervious Area (s.f.)	10,810,794	9,052,409	19,863,204
No. of ERUs	2,735.0	2,291.7	5,026.7

Notes:

1. Each single-family property = 1 ERU.
2. Non-single-family property ERUs = $\text{Impervious Area (s.f.)} * \frac{1 \text{ ERU}}{3,950 \text{ s.f.}}$
3. Assumes 100% exemption for mandatory exempt properties and 50% exemption for religious institutions.

City of Princeton - Stormwater Utility Fund

	2016-17	2017-18	2018-19	2019-20	2020-21
REVENUE					
Drainage Fee					
Single-Family Residential	155,993	177,211	201,314	264,056	299,967
Commercial/Industrial/MF/Civic/Religious	130,709	137,246	144,107	174,709	183,442
Total Drainage Fee Revenue (B)	286,703	314,457	345,421	438,766	483,409
Expenses					
Field and Administrative Personnel	106,654	106,679	106,707	149,069	149,072
Supplies	15,600	17,160	18,876	20,764	20,952
Maintenance Services	7,450	8,195	9,015	9,916	10,006
Miscellaneous Services and Expenses	10,640	11,704	12,874	14,162	14,291
Dues, Publications, Permits	500	550	605	666	672
Educational Material	1,600	1,760	1,936	2,130	2,149
Professional Contract Services	30,000	33,000	36,300	39,930	40,293
Capital Expenses and Leases	37,500	41,250	45,375	49,913	50,366
Bond Payments	75,000	75,000	75,000	150,000	150,000
TOTAL EXPENSES (D)	284,944	295,298	306,687	436,548	437,801
Fee					
Single-Family Residential (\$/ERU/Month)	\$4.85	\$4.85	\$4.85	\$5.60	\$5.60
Commercial (per acre impervious cover)	\$53.49	\$53.49	\$53.49	\$61.76	\$61.76
ERU Billing Units					
Single-Family Residential	2,735.0	3,107.0	3,529.6	4,009.6	4,554.9
Commercial/MF/Public/Industrial	2,291.7	2,406.3	2,526.6	2,652.9	2,785.5
Total ERUs (F)	5,026.7	5,513.3	6,056.2	6,662.5	7,340.4
ERU Value (square feet impervious cover)				Single-Family Growth Rate (%)	13.6
3950				Comm/MF/Public/Industrial Growth Rate (%)	5.0
				Uncollected Billings (% of total)	2.0

Non-Single Family Properties with Highest Imperviousness

Property ID	Impervious Area (s.f.)	ERU	Yearly Fee (\$4.85/ERU /mo.)	Name	Location
2509570	651,406	164.9	\$9,597.18	Princeton High School	1000 E. Princeton Dr.
2714579	642,378	162.6	\$9,463.32	Walmart	701 W. Princeton Dr.
1836749	563,525	142.7	\$8,305.14	Princeton Village Manufactured Home Community	SWC of Quail Ln. & Collin Cir.
2137442	400,312	101.3	\$5,895.66	Charley's Concrete Company	W. of FM 982 & CR 1219
1751367	377,892	95.7	\$5,569.74	Clark Junior High School	301 Panther Parkway
2676593	356,478	90.2	\$5,249.64	Huddleston Intermediate School	301 N. 5 th St.
2075350	259,093	65.6	\$3,817.92	Godwin Elementary School	1019 N. 6 th Street
2518586	221,878	56.2	\$3,270.84	Charley's Concrete Company	W. of FM 982 & CR 1219
1203389	207,357	52.5	\$3,055.50	Huddleston Intermediate School	301 N. 5 th St.
1102746	204,530	51.8	\$3,014.76	Princeton Community Park	NWC of Royal Ln. & Longneck Rd.
2604483	181,909	46.1	\$2,683.02	Smith Elementary School	2101 Forest Meadows Dr.

What's Next?

ACTION	DATE
Stakeholder Meetings	8/1/2016 – 8/23/2016
Finalize rates	8/19/2016
Complete Ordinance	8/21/2016
Public Notice of Public Hearing on adoption of LGC 552, Subchapter C	8/25/2016*
Public Notice of schedule of drainage charges	8/25/2016*
Conduct Public Hearing on proposed ordinance.	9/26/2016 – Regular City Council meeting
Adopt subchapter LGC 552, Subchapter C by ordinance	9/26/2016 – Regular City Council meeting
Conduct Public Hearing on schedule of drainage charges	9/26/2016 – Regular City Council meeting
Adopt schedule of drainage charges	9/26/2016 – Regular City Council meeting

* 31, 24, and 17 days before the date of the hearing.