

Water and Wastewater Impact Fees

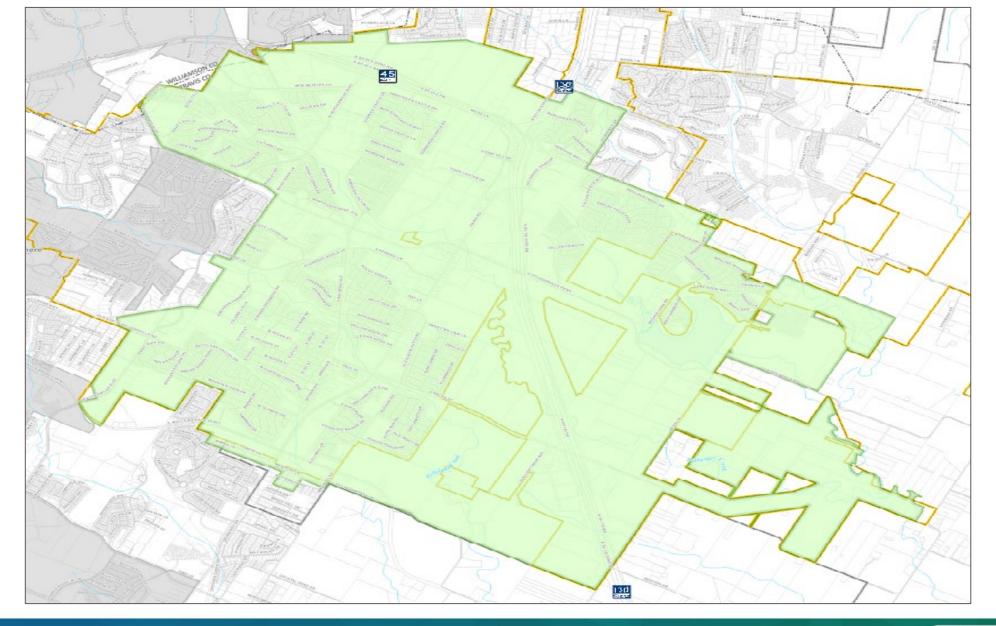
December 5, 2022

Program Development Process

COORDINATION **Develop Land Use Assumptions Develop Capital Improvement Plan Conduct Impact Fee Calculations/ Prepare Technical Report Public Hearing and Council Consideration Adopt Updated Impact Fee Ordinance**

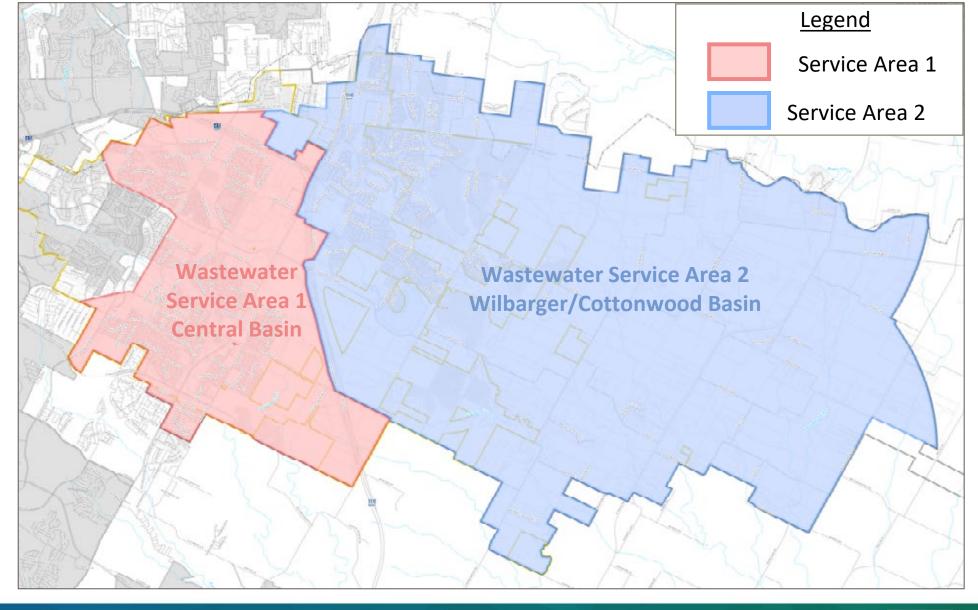


Water Service Area





Wastewater Service Areas





Future Land Use

Employment (5 LUE/ac)
Industrial (3 LUE/ac)

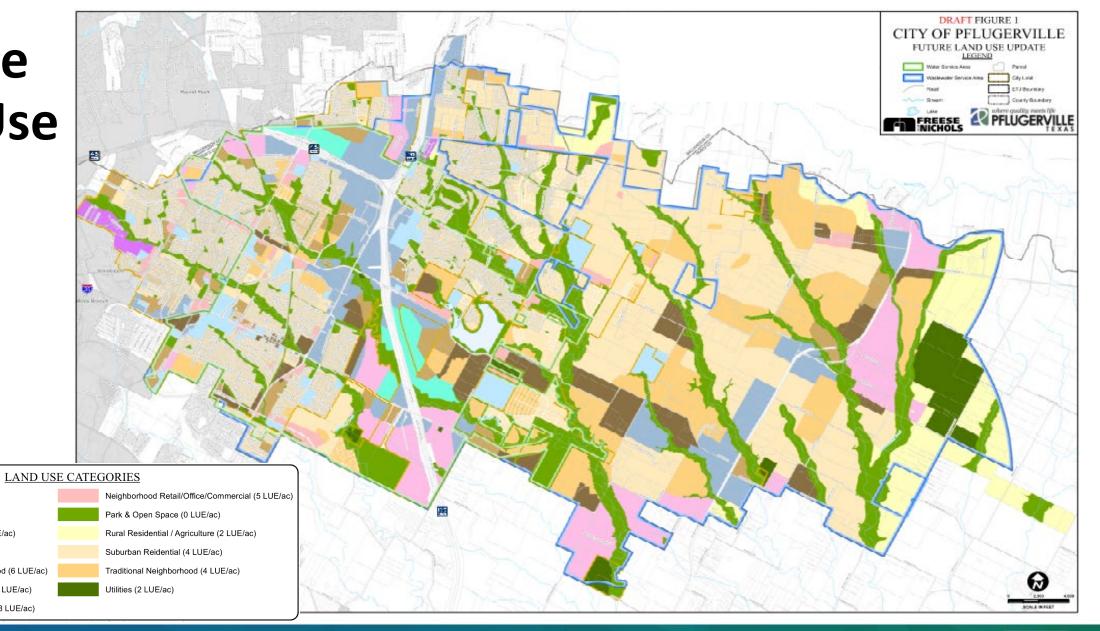
Institutional (2 LUE/ac)

Innovation Centers (16 LUE/ac)

Mixed Density Neighborhood (6 LUE/ac)

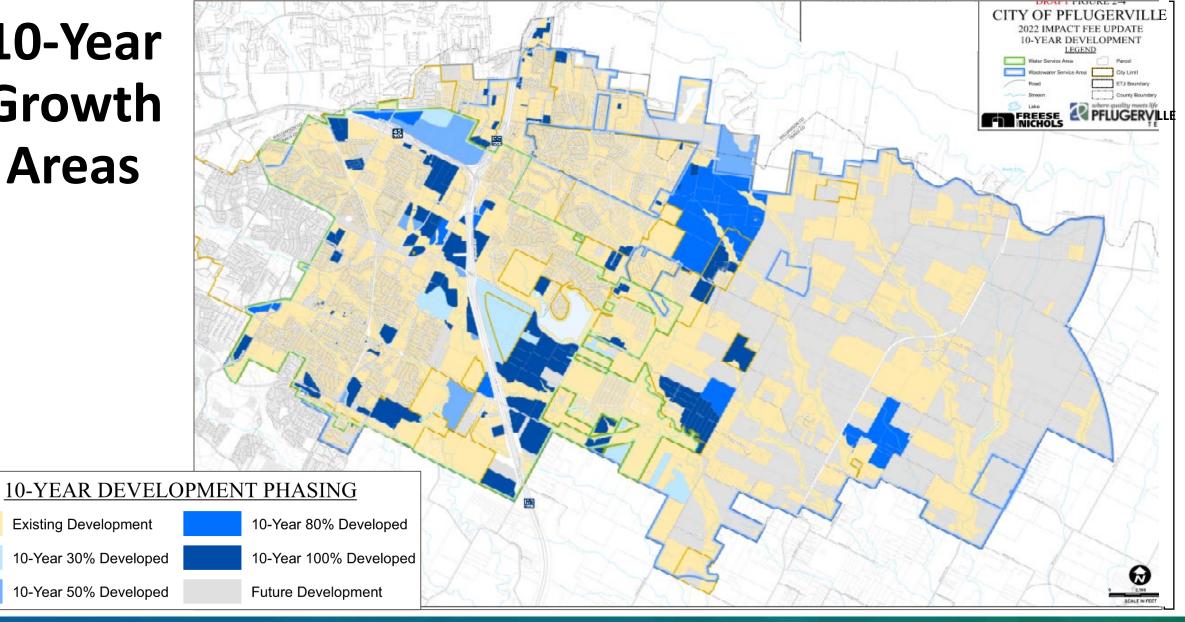
Mixed Use Commercial (10 LUE/ac)

Mixed Use Neighborhood (8 LUE/ac)





10-Year Growth **Areas**



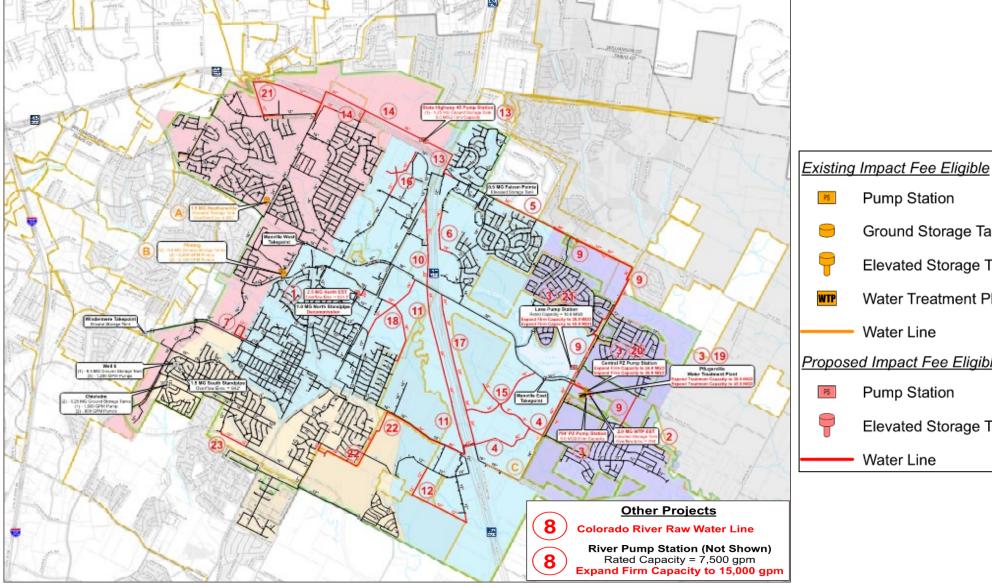


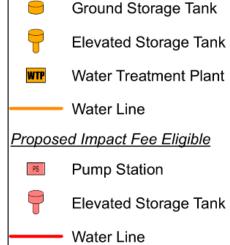
Existing Development

10-Year 30% Developed

10-Year 50% Developed

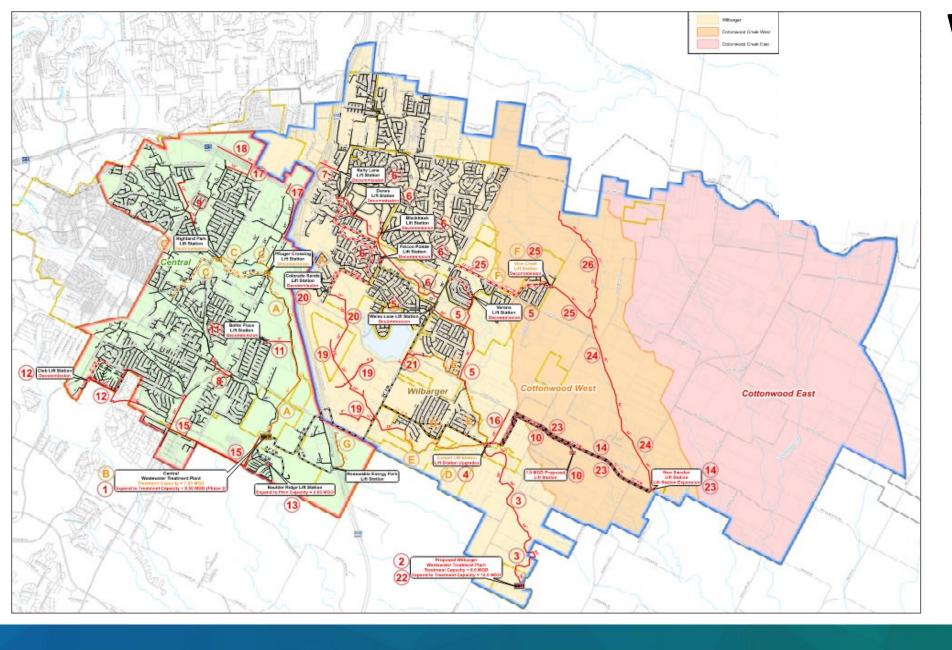
Water **Impact** Fee **Capital Projects**



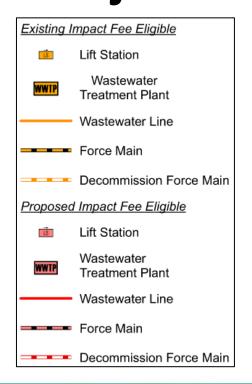


Pump Station





Wastewater Impact Fee Capital Projects





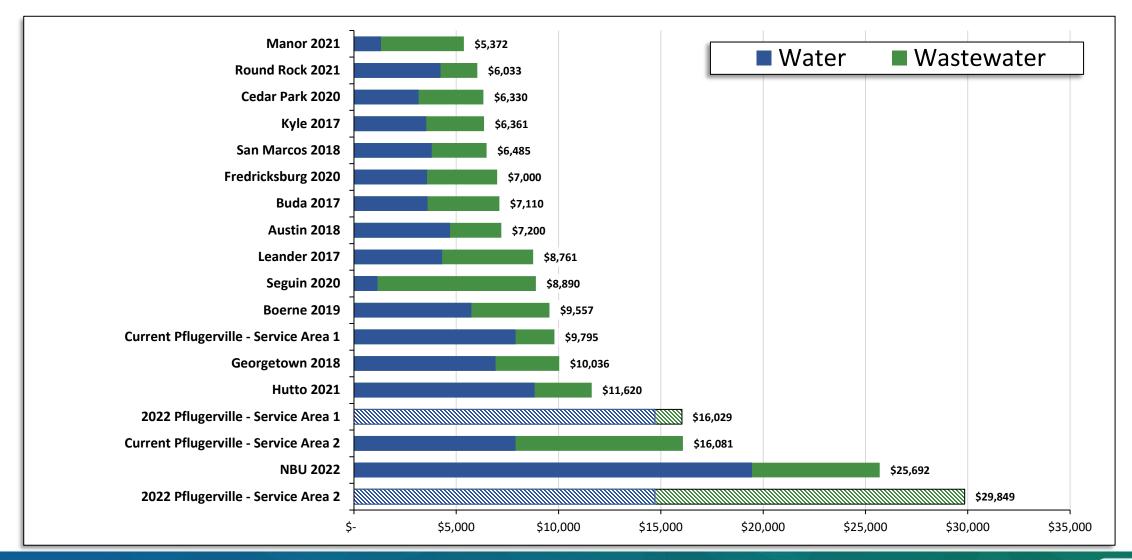
Meter Size	Safe Maximum Operating Capacity (1) (gpm)	Service Unit Equivalent
5/8" Displacement	15	1.0
3/4" Displacement	25	1.7
1" Displacement	40	2.7
1 1/2" Displacement	50	3.3
2" Displacement	100	6.7
3" Compound	320	21.3
4" Compound	500	33.3
4" Combination	700	46.7
6" Compound	1,000	66.7
6" Combination	1,600	106.7
8" Combination	2,800	186.7
10" Combination	4,400	293.3

⁽¹⁾ Safe maximum operating capacity is based on AWWA standards C700 and C710, C702, and C703.

Service Unit Equivalencies (SUE)



Comparison Cities





Maximum Allowable Impact Fee

	Water	Wastewater Service Area 1	Wastewater Service Area 2
Total Eligible Capital Improvement Costs	\$614,292,366	\$114,148,959	\$612,071,764
Recoverable Costs for Impact Fee Planning Period	\$433,934,216	\$24,516,594	\$297,212,141
Financing Costs	\$348,304,315	\$17,503,197	\$230,381,291
Interest Earnings	(\$154,901,578)	(\$7,915,881)	(\$104,166,476)
Credit for Utility Revenue	(\$257,587,007)	(\$12,469,381)	(\$164,214,829)
Total Eligible Impact Fee Costs	\$369,749,946	\$21,634,529	\$259,212,127
Growth in Service Units	25,130	16,433	17,125
Maximum Impact Fee per Service Unit	\$14,713	\$1,316	\$15,136



Schedule

	November 7	CIAC Meeting
	November 8	Resolution by City Council establishing Public Hearing date to consider possible adoption of impact fee (PH within 60 days of resolution).
	November 11	Publish Notice of Public Hearing on impact fee (at least 30 days before PH; Report made available to public)
	December 2	Impact fee written recommendation to City Council by CIAC
	December 5	CIAC recommendation due to City Secretary/Council (at least 5 business days prior to PH)
	December 13	Public Hearing on Impact Fee; Ordinance approving impact fee (adoption within 30 days of PH)
	January 10	2 nd Reading Ordinance approving Impact Fee





Questions and Discussion

