### ORDINANCE NO. 2017-13

AN ORDINANCE OF THE CITY OF BASTROP, TEXAS UPDATING AND AMENDING BASTROP CODE OF ORDINANCES, CHAPTER 10, ARTICLE 10.02, ENTITLED "IMPACT FEES", UPDATING THE LAND USE ASSUMPTIONS, CAPITAL IMPROVEMENT PLAN, AND AMENDING IMPACT FEES FOR WATER AND WASTEWATER UTILITIES. AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Bastrop is responsible for and committed to the provision of public facilities and services (including water and wastewater service) at levels necessary to cure any existing public service deficiencies in already developed areas; and

WHEREAS, such facilities and service levels shall be provided by the City of Bastrop utilizing funds allocated in the capital budget and capital improvements programming processes and relying upon the funding sources indicated therein; and

WHEREAS, new residential and nonresidential development causes and imposes increased demands upon Bastrop public facilities and services, including water and wastewater facilities, that would not otherwise occur; and

WHEREAS, planning projections indicate that such development will continue and will place ever-increasing demands on the City to provide necessary public facilities; and

WHEREAS, the development potential and value of properties is strongly influenced and encouraged by City policy as expressed in the Comprehensive Plan and as implemented via the City zoning ordinance and map; and

WHEREAS, to the extent that such new development places demands upon the public facility infrastructure, those demands should be satisfied by more equitably assigning responsibility for financing the provision of such facilities from the public at large to the developments actually creating the demands for them; and

WHEREAS, the amount of the impact fee to be imposed shall be determined by the cost of the additional public facilities needed to support such development, which public facilities shall be identified in a capital improvements

program; and

WHEREAS, the City Council, after careful consideration of the matter, hereby finds and declares that impact fees imposed upon residential and nonresidential development to finance specified major public facilities, the demand for which is created by such development, is in the best interests of the general welfare of the City and its residents, is equitable, and does not impose an unfair burden on such development;

WHEREAS, in 1987 the Texas Legislature adopted Senate Bill 336, now Chapter 395 of the Texas Local Government Code, and subsequently amended said Chapter from time to time; and

**WHEREAS**, the City Council finds that in all things the City has complied with said statute in the notice, adoption, promulgation and methodology necessary to adopt Impact Fees;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS:

<u>Part 1</u>: CHAPTER 10, ARTICLE 10.02 - IMPACT FEES, SHALL BE AMENDED AS FOLLOWS:

DMSION 1. - GENERALLY

Sec. 10.02.001 - Short Title.

No changes.

Sec. 10.02.002 - Intent.

No changes.

Sec. 10.02.003 - Authority.

No changes.

Sec. 10.02.004 - Definitions.

No changes.

Sec. 10.02.005 - Applicability.

No changes.

Sec. 10.02.006 - Impact Fees as Conditions of Development Approval.

No changes.

Sec. 10.02.007 - Establishment of Water and Wastewater Service Areas.

- A. The water and wastewater service areas are established as shown on the Service Area Map which is Exhibit A to Ordinance 2017-13.
- B. No changes.

Sec. 10.02.008 - Land Use Assumptions.

Land use assumptions used in the development of the impact fees are contained in Exhibit B to Ordinance 2017-13. These assumptions may be revised by the City Council according to the procedure set forth in V.T.C.A. Local Government Code, chp. 395 and its successors.

Sec. 10.02.009 - Service Units.

No changes.

Sec. 1.02.010 - Impact Fees Per Service Unit.

A. The maximum impact fee per service unit for each service area shall be computed by dividing the growth-related capital construction cost of service in the service area identified in the capital improvements plan for that category of capital improvements, by the total number of projected service units anticipated within the service area which are necessitated by and attributable to new development, based on the land use assumptions for that service area, and adjusted by subtracting credits in the form of future rate or tax contributions to water and/or wastewater CIP funding and adding any additional amount as may be yielded in the inflation-escalator portion of the fee assessment formula set forth in <a href="Sec. 10.02.011">Sec. 10.02.011</a>. Maximum impact fees per service unit for each service area shall be established by category of capital improvements and shall be

set forth in Exhibit C to Ordinance 2017-13.

- B. Exhibit C to Ordinance 2017-13 may be amended by the City Council according to the procedure set forth in Chapter 395 of the Texas Local Government Code and its successors.
- C. The effective impact fees per service unit may be amended from time to time by the City Council through ordinance amendment to any amount less than that set forth in Exhibit C to Ordinance 2017-13.

Sec. 10.02.011 - Assessment.

- A. No changes.
- B. Assessment of the impact fee for any new development shall be made as follows:
  - 1. No changes.
  - 2. For new development, which has received final plat approval prior to the effective date of this article and for which no replatting is necessary prior to the issuance of a building permit, assessment shall be upon the issuance of a building permit, and shall be the value of the effective impact fee per service unit set forth in Exhibit C to Ordinance 2017-13.
  - 3. For new development, which occurs or is proposed to occur without platting, assessment shall be upon the issuance of a building permit, and shall be the value of the effective impact fee per service unit set forth in Exhibit C to Ordinance 2017-13.
  - 4. No changes.
  - 5. No changes.
- C. No changes.
- D. No changes.

Sec. 10.02.012 - Calculation of Impact Fees.

No changes

Sec. 10.02.013 - Collection of Impact Fees.

No changes.

Sec. 10.02.014 - Offsets Against Impact Fees.

No changes.

Sec. 10.02.015 - Establishment of Accounts and Records.

No changes.

Sec. 10.02.016 - Use of Proceeds of Impact Fee Accounts.

No changes.

Sec. 10.02.017 - Appeals.

No changes.

Sec. 10.02.018 - Refunds.

No changes.

Sec. 10.02.019 - Updates to Plan and Revision of Fees.

No changes.

Sec. 10.02.020 - Functions of Advisory Committee.

No Changes.

Sec. 10.02.021 - Agreement for Capital Improvements.

No changes.

Sec. 10.02.022 - Use of Other Financing Mechanisms.

No changes.

Sec. 10.02.023 - Impact Fees as Additional and Supplemental Regulation.

No changes.

Sec. 10.02.024 - Relief Procedures.

No changes.

Sec. 10.02.025 - Exemptions.

No changes.

Sec. 10.02.026 - Certification of Compliance Required.

No changes.

Secs. 10.02.027 - 10.02.060 Reserved

**DMSION 2. – WATER FACILITIES** 

Sec. 10.02.061 - Service Area.

A. There is hereby established a water service area as depicted on Exhibit A to Ordinance 2017-13 and incorporated herein by reference.

B. No changes.

Sec. 10.02.062 - Improvements Plan.

A. The Water Improvements Plan for the City is hereby adopted as Exhibit D to Ordinance 2017-13 and incorporated by reference herein.

B. No changes.

Sec. 10.02.063 - Impact Fees.

A. The maximum impact fee values per service unit for water facilities are hereby adopted and incorporated in Exhibit C to Ordinance 2017-13 and made a part hereof by reference.

B. No changes.

Secs. 10.02.064-10.02.090 - Reserved.

**DIVISION 3. - WASTEWATER FACILITIES** 

Sec. 10.02.091 - Service Area.

A. There is hereby established a wastewater service area as depicted on

Exhibit A to Ordinance 2017-13 and incorporated herein by reference.

B. No changes.

Sec. 10.02.092 - Improvements Plan.

A. The Wastewater Improvements Plan for the City is hereby adopted as

Exhibit E to Ordinance 2017-13 hereto and incorporated by reference

herein.

B. No changes.

Sec. 10.02.093 - Impact Fees.

A. The maximum impact fee values per service unit for wastewater facilities are

hereby adopted and incorporated in Exhibit C to Ordinance 2017-13 and made a

part hereof by reference.

B. No changes.

PART 2. This ordinance shall be and is hereby declared to be cumulative of all

other ordinances of the City, and this ordinance shall not operate to repeal or affect

any of such other ordinances except insofar as the provisions thereof might be inconsistent or in conflict with the provisions of this ordinance, in which event such

conflicting provisions, if any, in such other ordinance or ordinances are hereby

repealed.

PART 3: If any sentence, section, subsection, clause, phrase, part or provision of

this Ordinance be declared by a court of competent jurisdiction to be invalid, the

same shall not affect the validity of the ordinance as a whole, or any part thereof,

other than the part declared to be invalid.

PART 4: The provisions of this Ordinance shall be liberally construed to effectively

carry out its purposes, which are hereby found and declared to be in furtherance

of the public health, safety, and welfare. Any member of the Council or any City official or employee charged with the enforcement of this ordinance, acting for the City in the discharge of his or her duties, shall not thereby render himself or herself personally liable; and is hereby relieved from all personal liability for any damage that might accrue to persons or property as a result of any act required or permitted in the discharge of said duties.

PART 5: Any violation of this ordinance can be enjoined by a suit filed in the name of the City in court of competent jurisdiction, and this remedy shall be in addition to any penal provision in this ordinance or in the Code of the City.

PART 6: This Ordinance shall take effect immediately upon passage of the second reading.

READ and APPROVED on First Reading on the 25th day of April, 2017.

READ and ADOPTED on Second Reading on the 9th day of May, 2017.

APPROVED:

Ken Kesselus, Mayor

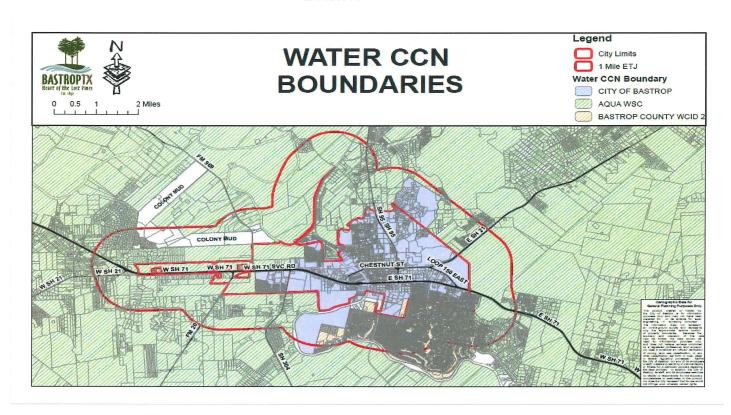
ATTEST:

Ann Franklin City Secretary

APPROVED AS TO FORM:

David Bragg, City Attorney

### **EXHIBIT A**



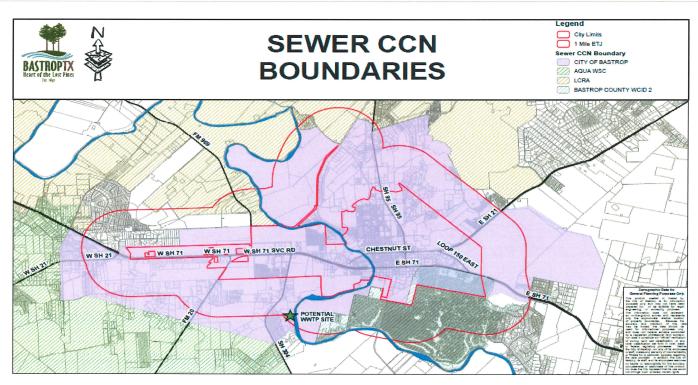


Table 3: Future Land Use Assumptions, Acres Developed

Land Use (Acres)	2016	2026	Build Out
Single Family Residential	1,697	2,476	3,616
Retail/Office	96	140	211
Commercial	1,181	1,723	2,274
Industrial	174	254	459
Parks and Open Space and Agriculture	<u>748</u>	748	<u>748</u>
TOTAL Developed ACREAGE	3,896	5,341	7,307

Table 4: Future Land Use Assumptions, Service Unit Equivalents and Population

	2016	2026	2055
Population	10,581	13,596	17,700
Water Service Population	8,130	11,145	15,249
Sewer Service Population	7,960	10,975	15,079
Water SUEs	4,877	6,686	9,147
Sewer SUEs	5,676	7,826	10,752
Water Service Population per Acre (Total			
Acres)	2.09		

# EXHIBIT C MAXIMUM AND EFFECTIVE IMPACT FEES

METER	METER		MAXIMUM IMPACT FEE						E	FFE	CTIVE IMPACT	FEE	
ТҮРЕ	SIZE	MULTIPLIER	WATER		SEWER		вотн	WATER		SEWER			вотн
SIMPLE	5/8" x 3/4"	1.0	\$ 1,353.00	\$	3,554.00	\$	4,907.00	\$	1,353.00	\$	3,554.00	\$	4,907.00
SIMPLE	3/4"	1.0	\$ 1,353.00	\$	3,554.00	\$	4,907.00	\$	1,353.00	\$	3,554.00	\$	4,907.00
SIMPLE	1"	2.5	\$ 3,382.50	\$	8,885.00	\$	12,267.50	\$	3,382.50	\$	8,885.00	\$	12,267.50
SIMPLE	1 1/2"	5.0	\$ 6,765.00	\$	17,770.00	\$	24,535.00	\$	6,765.00	\$	17,770.00	\$	24,535.00
SIMPLE	2"	8.0	\$ 10,824.00	\$	28,432.00	\$	39,256.00	\$	10,824.00	\$	28,432.00	\$	39,256.00
COMPOUND	2"	8.0	\$ 10,824.00	\$	28,432.00	\$	39,256.00	\$	10,824.00	\$	28,432.00	\$	39,256.00
TURBINE	2"	10.0	\$ 13,530.00	\$	35,540.00	\$	49,070.00	\$	13,530.00	\$	35,540.00	\$	49,070.00
COMPOUND	3"	16.0	\$ 21,648.00	\$	56,864.00	\$	78,512.00	\$	21,648.00	\$	56,864.00	\$	78,512.00
TURBINE	3"	24.0	\$ 32,472.00	\$	85,296.00	\$	117,768.00	\$	32,472.00	\$	85,296.00	\$	117,768.00
COMPOUND	4"	25.0	\$ 33,825.00	\$	88,850.00	\$	122,675.00	\$	33,825.00	\$	88,850.00	\$	122,675.00
TURBINE	4"	42.0	\$ 56,826.00	\$	149,268.00	\$	206,094.00	\$	56,826.00	\$	149,268.00	\$	206,094.00
COMPOUND	6"	50.0	\$ 67,650.00	\$	177,700.00	\$	245,350.00	\$	67,650.00	\$	177,700.00	\$	245,350.00
TURBINE	6"	92.0	\$ 124,476.00	\$	326,968.00	\$	451,444.00	\$	124,476.00	\$	326,968.00	\$	451,444.00
COMPOUND	8"	80.0	\$ 108,240.00	\$	284,320.00	\$	392,560.00	\$	108,240.00	\$	284,320.00	\$	392,560.00
TURBINE	8"	160.0	\$ 216,480.00	\$	568,640.00	\$	785,120.00	\$	216,480.00	\$	568,640.00	\$	785,120.00
COMPOUND	10"	115.0	\$ 155,595.00	\$	408,710.00	\$	564,305.00	\$	155,595.00	\$	408,710.00	\$	564,305.00
TURBINE	10"	250.0	\$ 338,250.00	\$	888,500.00	\$	1,226,750.00	\$	338,250.00	\$	888,500.00	\$	1,226,750.00
TURBINE	12"	330.0	\$ 446,490.00	\$	1,172,820.00	\$	1,619,310.00	\$	446,490.00	\$	1,172,820.00	\$ :	1,619,310.00

### EXHIBIT D WATER CAPITAL IMPROVEMENT PLAN INVENTORY

City of Bastrop, Texas Water and Wastewater Department Impact Fee Study

### Schedule 1 Water Capital Improvement Plan Inventory



Water Supply	Year Planned	C	Total onstruction Cost	Total Facility Capacity	Units	2016	2026	2055
Existing Facilities				Capacity				
Willow Street Plant (Wells C-G)		\$	781,865	3,319,200	Average Ga	3,319,200	3,319,200	3,319,200
Bob Bryan Park Site Phase 1 (Wells H and I)		\$	424,853	1,224,000	Average Ga	1,224,000	1,224,000	1,224,000
Bob Bryan Park Side Phase 2		\$	1,462,720	1,152,000	Average Ga	1,152,000	1,152,000	1,152,000
Future Faciltiies								
Additional water supply*	2017	\$	1,000,000	1,058,400	Average Ga	-	1,058,400	1,058,400
TOTAL WATER SUPPLY				6,753,600		5,695,200	6,753,600	6,753,600
Capacity Required						5,358,096	10,049,703	-
Parcent Head						0.40/	1.400/	00/

Percent Used 94% 149% 0% \*Per City, combined additional water supply and New River Crossing to provide supplies for 2500 SUEs. Used gpd water supply requirements per SUE to convert to average day capacity provided.

		Ca	Total nstruction	Total				
Water Pumping	Year Planned	Co	Cost	Facility Capacity	Units	2016	2026	2055
Existing Facilities								
Willow High Service 1		\$	9,962	720,000	Peak Hour	720,000	720,000	720,000
Willow High Service 2		\$	9,962	720,000	Peak Hour	720,000	720,000	720,000
Willow High Service 3		\$	9,962	720,000	Peak Hour	720,000	720,000	720,000
Willow High Service 4		\$	19,638	768,000	Peak Hour	768,000	768,000	768,000
Willow High Service 5		\$	19,638	768,000	Peak Hour	768,000	768,000	768,000
Willow High Service 6		\$	19,638	768,000	Peak Hour	768,000	768,000	768,000
Bob Bryant High Service 1		\$	74,815	1,344,000	Peak Hour	1,344,000	1,344,000	1,344,000
Bob Bryant High Service 2		\$	74,815	1,344,000	Peak Hour	1,344,000	1,344,000	1,344,000
Bob Bryant Transfer Pump 1		\$	20,000	384,000	Peak Hour	384,000	384,000	384,000
Bob Bryant Transfer Pump 2		\$	20,000	384,000	Peak Hour	384,000	384,000	384,000
Loop 150 Tank Yard Pump 1		\$	4,862	384,000	Peak Hour	384,000	384,000	384,000
Loop 150 Tank Yard Pump 2		\$	4,862	384,000	Peak Hour	384,000	384,000	384,000
-				-	Peak Hour	-	-	-
Future Faciltiies								
					Peak Hour	-	-	-
					Peak Hour			
TOTAL WATER PUMPING				8,688,000		8,688,000	8,688,000	8,688,000

City of Bastrop, Texas Water and Wastewater Department Impact Fee Study

# Schedule 1 Water Capital Improvement Plan Inventory



		Со	Total nstruction	Total Facility				
Ground Storage	Year Planned		Cost	Capacity	Units	2016	2026	2055
Existing Facilities								
Bob Bryant (Tank 4)		\$	263,080	285,000	Gallons	285,000	285,000	285,000
GST Re-Use at WWTP		\$	128,762	40,000		40,000	40,000	40,000
Tank 1 at Willow Street		\$	350,000	500,000		500,000	500,000	500,000
Tank 2 at Willow Street		\$	350,000	500,000	Gallons	500,000	500,000	500,000
Future Faciltiies								
Future Faciltiies								

	Gallons			
TOTAL GROUND STORAGE	1,325,000	1,325,000	1,325,000	1,325,000

		C	Total onstruction	Total Facility				
Elevated Storage	Year Planned		Cost	Capacity	Units	2016	2026	2055
Existing Facilities								
EST at Loop 150		\$	375,000	250,000	Gallons	250,000	250,000	250,000
Standpipe at Loop 150		\$	700,000	1,000,000	Gallons	1,000,000	1,000,000	1,000,000
GST at Loop 150		\$	140,000	225,000	Gallons	225,000	225,000	225,000
Future Faciltiies								
Elevated tower west at HWY 20 (supply)	2017	\$	3,800,000	1,000,000	Gallons		1,000,000	1,000,000
TOTAL ELEVATED STORAGE				2,475,000		1,475,000	2,475,000	2,475,000

City of Bastrop, Texas Water and Wastewater Department Impact Fee Study

### Schedule 1 Water Capital Improvement Plan Inventory



		Total					
		Construction					
Transmission Lines	Year Planned	Cost	Total SUEs	Units	2016	2026	2055
Existing Facilities							
8-inch line on Old Austin Hwy	Ş	146,590	1,000		1,000	1,000	1,000
12-inch line on Perkins/Higgins	Ş	96,491	1,000		1,000	1,000	1,000
12-inch line on Eskew/Loop 150	Ş	48,904	1,000		1,000	1,000	1,000
Hunters Crossing Blvd (16-inch)	Ş	100,160	1,200		1,200	1,200	1,200
Downtown Feeder (8"-inch)	Ş	-	450		450	450	450
Willow/Wilson Connection (6-inch)	Ş	-	250		250	250	250
Loop 150 Standpipe Feeder (10, 12-inch)	Ş	-	1,000		1,000	1,000	1,000
SH 95 North (12-inch)	Ş	-	1,000		1,000	1,000	1,000
Hoffman Road (8-inch)	Ş	-	450		450	450	450
Loop 150 West Feeder (12-inch)	Ç	-	1,000		1,000	1,000	1,000
SH 71 (North Line) (12-inch)	Ş		1,000		1,000	1,000	1,000
SH 71 (South Line) (12-inch)	Ş		1,000		1,000	1,000	1,000
Hasler Blvd (12-inch)	ç	-	1,000		1,000	1,000	1,000
Agnes Street (12-inch)	ç		1,000		1,000	1,000	1,000
SH 71 (West Line) (12-inch)	\$		1,000		1,000	1,000	1,000
Hunters Point Drive (12, 16-inch)	Ş	-	1,200		1,200	1,200	1,200
Elevated Tank Feeder (12, 16-inch)	\$	-	1,200		1,200	1,200	1,200
SH 71 East/Buc-ee's (12-inch)	, \$		1,000		1,000	1,000	1,000
Ground Storage Tank Feeder (12-inch)	\$	-	1,000		1,000	1,000	1,000
Loop 150 River Crossing (8-inch)	\$	-	450		450	450	450
Bob Bryant Feeder (12-inch)	\$		1,000		1,000	1,000	1,000
Blair Avenue (12-inch)	, \$		1,000		1,000	1,000	1,000
,	·		-,		-,	-,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Future Facilities							
Phase II Infastructure for Well & Transmissic	2017 \$	5,800,000	2,500			2,500	2,500
16" watermain crossing under river	2017 \$	1,200,000	250			250	250
Watermain Replacement Pine Street Size In-	2017 \$	250,000	100			100	100
Carter & Mesquite Water Line Extensions	2018 \$	700,000	250			250	250
Riverwood Waterline Improvements (Size Ir	2018 \$	1,000,000	250			250	250
Transmission Main Extension Hunters Cross	2018 \$	1,200,000	250			250	250
Watermain ext. piney ridge Hoffman to end	2019 \$	350,000	250			250	250
Additional Water Main ext. to Pineforest	2019 \$	850,000	250			250	250
Watermain ext. Tahitian drive to McAllister	2019 \$	650,000	250			250	250
Water main ext. Arena Dr to Pitt	2020 \$		250			250	250
Watermain ext (hwy 21) east to City Limits	2020 \$		250			250	250
Tahitian Dr. Deadend to Mahalua Dr.	2020 \$		250			250	250
Mahalua Dr. to Hulu Ct	2020 \$	•	250			250	250
Water Main Ext SH304 to WWTP 3	2021 \$	•	250			250	250
Watermain ext. Blakey Ln (Deadend to Char	2021 \$	,	250			250	250

### EXHIBIT E WASTEWATER CAPITAL IMPROVEMENT PLAN INVENTORY

City of Bastrop, Texas Water and Wastewater Department Impact Fee Study

#### Schedule 2

Wastewater Capital Improvement Plan Inventory



Wastewater Treatment	Year Planned	Co	Total nstruction Cost	Total Facility Capacity	Units	2016	2026	2055
Existing Facilities								A-1012
WWTP No. 1 WWTP No. 2		\$	505,014 654,392		Average Gallons per Day Average Gallons per Day	1,060,000 340,000	1,060,000 340,000	1,060,000 340,000
Future Faciltiies								
1 MGD WWTP # 3 Construction/Design TOTAL WASTEWATER TREATMENT	2018	\$ :	10,553,000	1,000,000 2,400,000	Average Gallons per Day	- 1,400,000	1,000,000 2,400,000	1,000,000 2,400,000
Wastewater Pumping	Year Planned	Со	Total nstruction Cost	Total Facility Capacity	Units	2016	2026	2055
Existing Facilities								
Home Depot LS		\$	70,000	115,200	Gallons per Day	115,200	115,200	115,200
Riverside Grove LS Old Austin LS		\$ \$	69,500 52,000	662,400 180,000		662,400 180,000	662,400 180,000	662,400 180,000
Control IS		ب	32,000		Callons per Day	180,000	180,000	180,000

			Total	Total				
A CONTRACTOR OF THE STATE OF TH		Co	nstruction	Facility				
Wastewater Pumping	Year Planned		Cost	Capacity	Units	2016	2026	2055
Existing Facilities								
Home Depot LS		\$	70,000	115,200	Gallons per Day	115,200	115,200	115,200
Riverside Grove LS		\$	69,500	662,400	Gallons per Day	662,400	662,400	662,400
Old Austin LS		\$	52,000	180,000	Gallons per Day	180,000	180,000	180,000
Central LS		\$	255,730	1,339,200	Gallons per Day	1,339,200	1,339,200	1,339,200
Hunters Crossing LS		\$	100,000	751,680	Gallons per Day	751,680	751,680	751,680
River LS		\$	100,000	648,000	Gallons per Day	648,000	648,000	648,000
North Pecan LS		\$	66,500	475,200	Gallons per Day	475,200	475,200	475,200
Lincoln LS		\$	50,000	48,960	Gallons per Day	48,960	48,960	48,960
Wilson LS 1		\$	15,000	72,000	Gallons per Day	72,000	72,000	72,000
Wilson LS 2		\$	15,000	72,000	Gallons per Day	72,000	72,000	72,000
Fisherman Park LS		\$	225,930	329,000	Gallons per Day	329,000	329,000	329,000
Main Street LS		\$	100,000	648,000	Gallons per Day	648,000	648,000	648,000
Mauna LOA SL		\$	250,000	432,000	Gallons per Day	432,000	432,000	432,000
WWTP		\$	50,000	1,080,000	Gallons per Day	1,080,000	1,080,000	1,080,000
Industrial		\$	200,000	662,400	Gallons per Day	662,400	662,400	662,400
Gills Branch LS		\$	250,000	648,000	Gallons per Day	648,000	648,000	648,000
Future Faciltiies								
					Gallons per Day	-	-	-
					Gallons per Day	-	-	-
					Gallons per Day			
TOTAL WASTEWATER PUMPING				8,164,040		8,164,040	8,164,040	8,164,040

City of Bastrop, Texas Water and Wastewater Department Impact Fee Study

### Schedule 2 Wastewater Capital Improvement Plan Inventory



Major Collection Lines Y	ear Planned	C	Total onstruction Cost	Total Facility Capacity		Units	2016	2026	2055
Existing Facilities									
MLK Street Gravity Main		\$	146,590	3,192,000	Gallons		3,192,000	3,192,000	3,192,000
Pecan Street Gravity Main		\$	171,255	3,192,000	Gallons		3,192,000	3,192,000	3,192,000
Central LS Force Main		\$	143,956	1,762,000	Gallons		1,762,000	1,762,000	1,762,000
North Pecan LS Force Main		\$	5,775	282,000	Gallons		282,000	282,000	282,000
Existing Facilities									
Highway 71 Pipe Bursting Project (Expansion from	n 10" to 15")	\$	659,000	1,117	SUEs		1,117	1,117	1,117
Fayette St Improvement (Expansion from 12" to	L8")	\$	230,837	1,502	SUEs		1,502	1,502	1,502
Future Facilities									
24" wastewater main installation for WWTP #	2017	\$	750,000	3,941	SUEs			3,941	3,941
Trunk line # 1 36" Wastewater main install (ca	2017	\$	1,223,000	636	SUEs			636	636
Trunk line # 2 WBV to 304 (capacity)	2017	\$	735,000	5,506	SUEs			5,506	5,506
Trunk line # 3 FM 304 (capacity)	2017	\$	1,822,000	1,584	SUEs			1,584	1,584
WW main ext Hwy 71 City Limits to Home De	2017	\$	800,000	1,650	SUEs			1,650	1,650
Trunk line # 4 FM 304 & WWTP # 3 connection	2018	\$	1,100,000	6,747	SUEs			6,747	6,747
WW main ext Hay 21/Loop 150	2019	\$	300,000	1,650	SUEs			1,650	1,650
WW main ext. HSH 71 McAllister to Tahitian C	2019	\$	600,000	1,010	SUEs			1,010	1,010
Carter & Mesquite WW Main ext	2019	\$	600,000	560	SUEs			560	560
WW Main ext. SH 71 (Duff dr. to SH 21)	2020		1,000,000	1,650	SUEs			1,650	1,650
wastewater main ext. Blakey Ln. (deadend to	2021	\$	450,000	1,010	SUEs			1,010	1,010
Trunk line # 4 FM 304 & WWTP # 3 connection	2018	\$	1,100,000	22,400	SUEs			22,400	22,400
12" Force Main and Central Lift Station	2018	\$	208,000	3,500				3,500	3,500