

Water Delivery - Flow CIP
2019-2028

FLOW PROJ ID	Project	Source*	FNI WIP ID**	Est Construction Cost
1	Hardy Oak Boulevard 30-inch Water Line	FNI WIP	1	\$ 3,714,500.00
2	PZ 6 to PZ 905E Pressure Reducing Valve	FNI WIP	7	\$ 162,500.00
3	Vista Ridge Supply Integration - PZ 930 and 994-North	FNI WIP	12	\$ 10,326,100.00
4	FM 1604 20" Waterline	FNI WIP	17	\$ 4,003,200.00
5	Eddie Road 16-inch Water Line	FNI WIP	18	\$ 1,560,900.00
6	Pressure Zones 823 and 828 Integration	FNI WIP	20	\$ 3,427,000.00
7	North Foster 20" Waterline	FNI WIP	22	\$ 2,717,700.00
8	Highway 281 16-inch Water Line	FNI WIP	23	\$ 483,900.00
9	12" Waterline, Loop 1604 16" Waterline	FNI WIP	24	\$ 3,111,900.00
10	16-inch PZ 1080, PZ 994-North to PZ 999 Connections	FNI WIP	25	\$ 6,661,900.00
11	SW Loop 410 20" Waterline	FNI WIP	27	\$ 2,013,400.00
12	Former PZ 1380 to PZ 1400-East Connections	FNI WIP	30	\$ 1,786,600.00
13	PZ 1610 12-inch Water Line	FNI WIP	33	\$ 1,290,900.00
14	12" PZ 1096 to PZ 1111 Connection	FNI WIP	34	\$ 1,154,100.00
15	Helotes Park No 2 PRV to PZ 1201 from PZ 1400	FNI WIP	36	\$ 145,000.00
16	US HWY 281 12" waterline	FNI WIP	37	\$ 3,391,900.00
17	Montgomery Drive 16-inch Water Line	FNI WIP	38	\$ 773,200.00
18	Montgomery Road 16-inch Water Line	FNI WIP	39	\$ 216,500.00
19	SH-16 12-inch Water Lines	FNI WIP	40	\$ 1,724,100.00
20	Zigmont Rd 12" water line	FNI WIP	43	\$ 3,127,400.00
21	Shady Mountain 12-inch Water Line	FNI WIP	44	\$ 642,700.00
22	Post Oak to Oaks Drive 8-inch Loop, Autumn Lane 8-inch Loop	FNI WIP	46	\$ 3,052,600.00
23	Borgfeld Drive 20-inch Water Line	FNI WIP	58	\$ 7,472,200.00
24	16-and 20-inch Water Line Along Talley Road and	FNI WIP	61	\$ 5,450,400.00
25	Talley Road 16-inch Water Line and 12-inch PZ 1044 PRV	FNI WIP	62	\$ 4,196,200.00
26	20-inch Water Line Along Huebner Road and West	FNI WIP	66	\$ 2,390,700.00
27	16-inch Ladera Water Lines	FNI WIP	74	\$ 10,117,200.00
28	PZ 1080 16-inch Water Lines, Lambda and Texas	FNI WIP	77	\$ 3,050,400.00
29	Judson Road 20-inch Water Line	FNI WIP	78	\$ 1,426,500.00
30	Starcrest Drive 12-inch Water Line	FNI WIP	79	\$ 1,621,300.00
31	Blanco Road 20-inch Water Line, Borgfeld Drive 12 and 20-inch Water Lines	FNI WIP	80	\$ 10,551,800.00
32	Rolling Oaks Estates 12/16-inch Water Lines, Potranco Road 20-inch Water Line	FNI WIP	81	\$ 11,285,200.00
33	Culebra Road 16-inch Water Line	FNI WIP	83	\$ 2,658,000.00
34	PZ1125 12/16/20-inch Water Line	FNI WIP	84	\$ 3,196,400.00
35	Blanco Road 12-inch Water Lines	FNI WIP	85	\$ 1,742,800.00
36	Jungman Road 12-inch Water lines and PZ 930 16-inch	FNI WIP	86	\$ 25,429,400.00
37	FM 143 16-inch Water Line, West Montgomery 16-inch	FNI WIP	87	\$ 5,192,800.00
38	Sage Run 16-inch Water Line	FNI WIP	88	\$ 1,473,500.00
39	Palo Alto Road 16-inch and Noyes Road - Senior Road 12-inch Water Lines	FNI WIP	89	\$ 6,381,200.00
40	SH-16 16-inch Water Line	FNI WIP	90	\$ 3,596,700.00

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41	Pleasanton Road 12-inch Water Line	FNI WIP	91	\$	3,284,400.00
42	Roosevelt Avenue 12-inch Water Line	FNI WIP	92	\$	3,667,600.00
43	Applewhite 12-inch Water Line	FNI WIP	93	\$	2,345,400.00
44	Hunters Pond 12-inch Water Line	FNI WIP	94	\$	1,112,000.00
45	Morin Road 12-inch Water Line	FNI WIP	95	\$	1,273,000.00
46	Stacey Road 12-inch Water Line	FNI WIP	96	\$	3,635,500.00
47	Hume Road 12-inch Water Line	FNI WIP	97	\$	2,759,800.00
48	Kirkner Road 12-inch Water Line, Stuart Road 12-inch	FNI WIP	98	\$	5,449,000.00
49	Tamaron Pass 12-inch Water Line	FNI WIP	99	\$	4,863,200.00
50	PZ 1610-East 12-inch Water Line	FNI WIP	100	\$	4,401,000.00
51	PZ 1400-West 12-inch Water Line	FNI WIP	101	\$	1,915,600.00
52	Boerne Stage Airfield 12-inch Water Line	FNI WIP	102	\$	3,162,500.00
53	1540-West PRV and 12-inch Water Line	FNI WIP	103	\$	3,077,100.00
54	20-inch PZ 1125 Water Line Along Stahl Road	FNI WIP	115	\$	2,060,500.00
55	Shady Falls Road 12-inch Water Line	FNI WIP	126	\$	4,797,700.00
56	Western PZ 1400-West 12-inch Water Lines	FNI WIP	140	\$	6,909,100.00
57	12 and 16-inch Looping in Eastern PZ 1258 East	FNI WIP	145	\$	14,615,600.00
58	PZ 1610 East 12-inch Water Line	2013 IFS	149	\$	5,010,300.00
59	PZ4 - PZ4-05 - 12inch - Along Five Palms, Quintana Rd and PLs heading north to Farr Dr	2013 IFS		\$	200,000.00
60	PZ5 - PZ5-02 - 16inch - Along Evers from Callaghan Rd to Wildflower	2013 IFS		\$	177,021.77
61	PZ6 - PZ6-06 - 12inch - Along Lookout Rd from O'Connor to Lookout Way	2013 IFS		\$	463,316.25
62	PZ8 - PZ8-06 - 12inch - Along PLs from Silver Pointe to	2013 IFS		\$	493,912.60
63	PZ8 - - 16inch - Along Cedar Trail across Bandera Rd	2013 IFS		\$	36,059.99
64	PZ9 - PZ9-01 - 12inch - Along Toepperwein Rd from xxx	2013 IFS		\$	626,132.57
65	PZ10 - PZ10-01 - 12inch - Along Stone Oak Pkwy from Ruby Run to Cibolo Canyon	2013 IFS		\$	1,372,465.11
66	PZ11 - PZ11-03 - 16inch - Along PLs and W Apache Blf from State Hwy 16 to Ranch Town Tank	2013 IFS		\$	1,077,428.82
67	PZ 1400-west 12-INCH Water Line	2013 IFS	120	\$	962,500.00
68	PZ10B - PZ10B-02 - 16inch - Along CR 371 from Hwy	2013 IFS		\$	2,225,884.90
69	PZ10B - - 16inch - Along FM 1283 from FM 471 to CR 371	2013 IFS		\$	952,857.94
70	PZ11A - PZ11A-01 - 16inch - Along existing pipe near	2013 IFS	68	\$	1,695,912.30
71	PZ11L - PZ11L-01 - 16inch - Along Unnamed Street from FM 1283 PS heading north	2013 IFS		\$	1,110,210.63
72	PZ12East - PZ12-04 - 16inch - Along Scenic Loop Rd from Babcock Rd to Cross Mountain Trl	2013 IFS		\$	1,057,759.74
73	PZ12West - PZ12A-03 - 16inch - Along State Hwy 16 N from Shadow Canyon Rd to Pvt Rd	2013 IFS		\$	3,010,462.89
74	PZ12West - - 16inch - Along Park Rd 37 from SH 16 to PZ	2013 IFS		\$	1,197,628.79
75	PZ14 - PZ14-02 - 16inch - Along Bridlewood Trail from Boerne Stage Rd to Bridle Path	2013 IFS		\$	500,468.97
76	PZ14 - - 16inch - Along PLs from Bexar Tank heading	2013 IFS		\$	614,738.24
77	PZ14 - - 16inch - Along PLs from Bridle Path to Toutant	2013 IFS		\$	1,440,690.42

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78	PZ14A - PZ14A-01 - 12inch - Inside PZ 14A	2013 IFS		\$	404,308.99
	16-inch water main along Old Fredericksburg Rd. from				
79	Lost Creek Gap to Fahrenthold	5 YR CIP		\$	850,000.00
80	Whispering Wind Dr. - Mogford to Riptide Water Main	5 YR CIP		\$	450,000.00
81	New Northeast Service Center 16-inch Water Line along	5 YR CIP		\$	587,400.00
82	Potranco Road Pressure Zone Interconnection	5 YR CIP		\$	200,000.00
83	SEP-7 "Black Willow/281 to Wild Root"	5 YR CIP		\$	150,000.00
	Mathis Rd.: Hardy Rd. to Waterwood Pass Approach				
84	Main - SEP-10 "Hunters Forest"	5 YR CIP		\$	2,200,000.00
85	Hickory Hollow Pipeline	5 YR CIP		\$	750,000.00
	Along Nacogdoches from O'Conner to Judson to 20-inch				
86	near Kings Mtn (PZ9-02)	5 YR CIP		\$	3,500,000.00
87	Fair View Acres Tract	OVR		\$	240,000.00
88	Northpoint Offices	OVR		\$	500,000.00
89	Briggs Ranch – Orchard Interconnect	OVR		\$	300,000.00
90	Dietz Elkhorn 16-inch Water main	OVR		\$	200,000.00
91	Living Faith Church 16-inch main	OVR		\$	145,600.00
92	Westlakes Tract 1604	OVR		\$	2,566,720.00

Grand Total:

\$ 269,319,480.92

**Source document:*

(a) FNI WIP: Freese and Nichols, Inc. Water Infrastructure Plan Report, February 2017

(b) 5 YR CIP: SAWS Capital Improvements Plan

(c) OVR: Developer oversized infrastructure project

****FNI WIP project ID**