

Water Delivery - Flow Impact Fees

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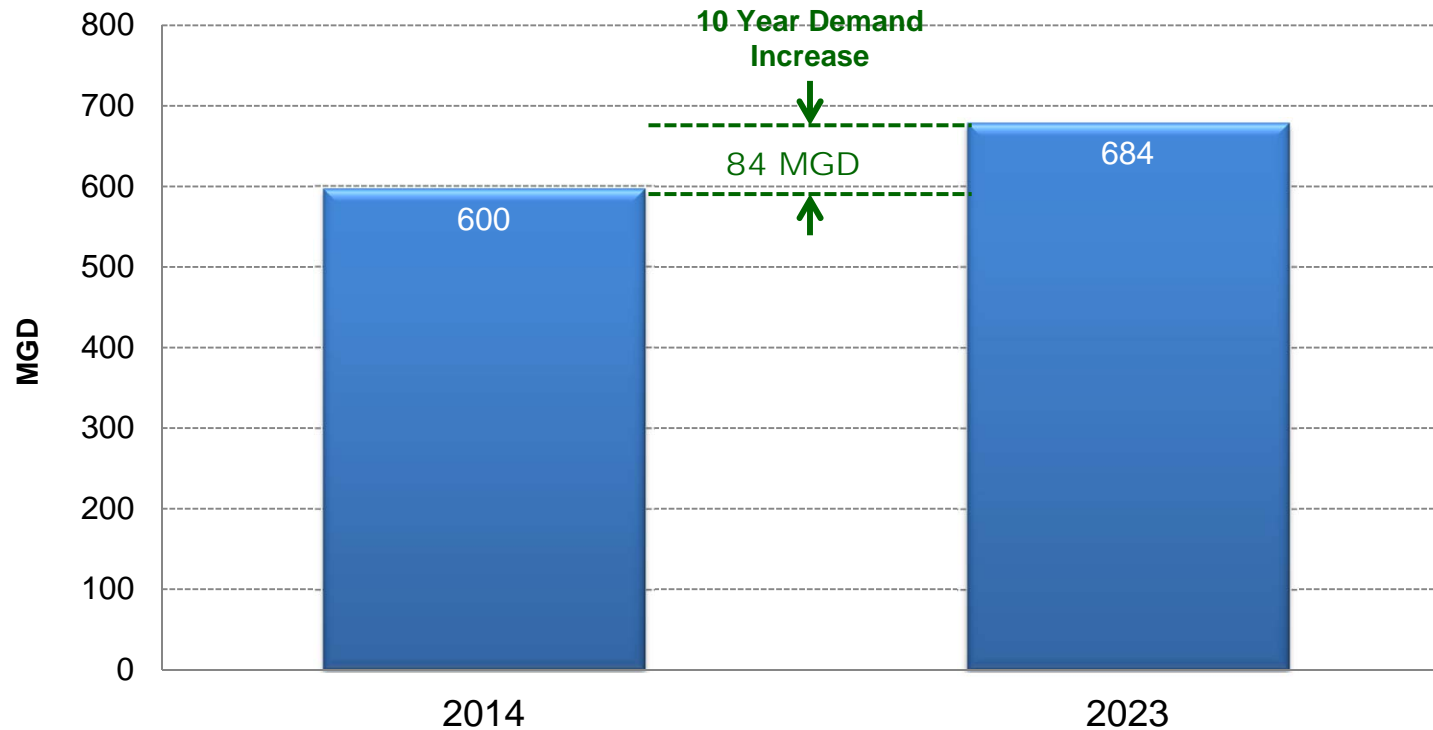
SAWS/Bexar-Met Impact Fees Consolidation

Integration Impacts on System

- Offsets applying TCEQ criteria for 31,560 connections
 - 27.3 MGD of 401.3 MGD excess well capacity
 - 90.9 MGD of 72.6 MGD excess service pumps capacity
 - 6.3 MG of 89.7 MG excess total storage capacity
 - 3.2 MG of 18.3 MG excess elevated storage capacity
- Integrated areas have minimal immediate impact
- Stand-alone areas have no immediate impact
- Integration eliminated CIP should reduce fees

Water Delivery Eligible Capacities and Flows

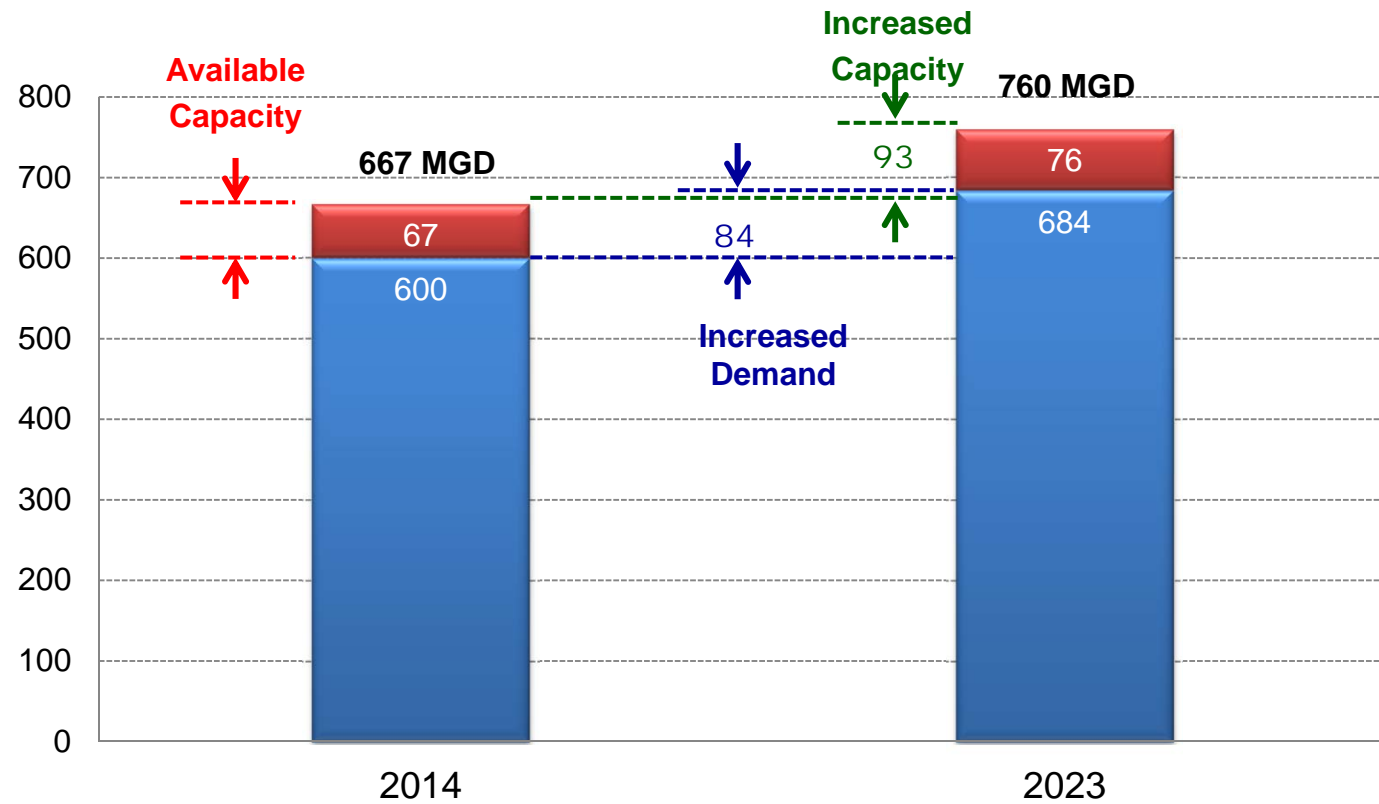
Flow – Distribution Mains- 1.37% growth rate



Average day demand is assumed to be 127 gpcd and peaking factor is 2.81.

Water Delivery Capacities and Flows

Water Flow – Distribution Mains- 1.37% growth rate



■ Existing Demand ■ Excess Capacity
 Study Period Growth Allocation = 67 mgd / 667 mgd = 10.0% (Existing)
 Study Period Growth Allocation = 17 mgd / 93 mgd = 18.3% (Future)

Future Water Infrastructure 2014 – 2023

Water Distribution – CIP Values By Pressure Zone

Pressure Zone	Number of Projects	Value of Projects (\$ million)	Pressure Zone	Number of Projects	Value of Projects (\$ million)
2	5	\$5.66	9	16	\$22.19
3	20	\$16.16	10	9	\$26.48
4	30	\$23.05	11	35	\$29.46
5	7	\$0.94	12	23	\$20.92
6	11	\$9.26	14	4	\$8.38
7	45	\$46.79	DSP	30	\$23.93
8	30	\$20.77	TOTAL	265	\$254.0

Future Water Infrastructure 2014 – 2023

Water Distribution – Highest Value Projects

Pressure Zone	Project Description	Project Value (\$ million)
7	PZ7-02 - Along Wurzbach and Bandera from Wurzbach PS to Eckhert Rd (48-inch)	\$ 8.55
4	PZ4-02 - Along Old Pearsall Rd, Nelson Rd and Loop 1604 from Pvt Rd to Hwy 90	\$ 5.12
10	PZ10-04 - Along PLs looped around Wilderness Oak Tank (16 Inch Dia 27388 LF)	\$ 4.84
9	PZ9-03 - Along PL from Classen Ranch to Batcave Tank (24-inch)	\$ 4.27
9	PZ9-05 - PLs through PZ 9 open area from Bulverde Rd to Encino Rio (24 Inch Dia 15296 LF)	\$ 4.01
3	PZ3-19 - Along FM1356 from S Foster to the end of the CCN	\$ 3.28
7	PZ7-26 - Micron to Anderson tank	\$ 3.28
DSP	GOVT - Potranco Rd: Loop 1604 to HWY 211 - Bexar County is widening Potranco from 1604 to HWY 211 from 2 lanes to 5 lanes with associated drainage improvements.	\$ 3.24

2014 – 2023 Eligible CIP Costs

Water Flow – Distribution Mains- 1.37% growth rate

Existing Capacity				New CIP Capacity			Total Capacity	
Service Area	Total Value of Capacity	Value of 2014-2023 Capacity	Eligible Financing Costs	Total Value of Capacity	Value of 2014-2023 Capacity	Eligible Financing Costs	Total Value of All Capacity	Total Value of 2014-2023 Capacity
	(\$ mil)	(\$ mil)	(\$ mil)	(\$ mil)	(\$ mil)	(\$ mil)	(\$ mil)	(\$ mil)
SAWS	\$536.3	\$53.6	\$2.4	\$230.0	\$42.1	-	\$766.2	\$95.7
DSP	\$84.2	\$8.4	\$4.7	\$24.1	\$11.4	-	\$108.3	\$24.5
ALL	\$620.5	\$62.0	\$7.1	\$254.1	\$17.3	-	\$874.5	\$120.2

QUESTIONS ?