

**Table 8.4 Joint Trunk Condition Assessment CIP**  
Sewer System Master Plan  
City of Gilroy

PRELIMINARY

Improv. No.	Type of Improvement	Alignment	Limits	Pipeline Improvements		Infrastructure Costs				Baseline Constr. Costs <sup>1</sup>	Capacity Improv. Cost <sup>3</sup>
				Existing Diameter	New/Parallel/ Replace	Diameter	Length	Unit Cost <sup>1,2</sup>	Infr. Cost		
				(in)		(in)	(ft)	(\$)	(\$)	(\$)	(\$)
<b>Emergency Projects</b>											
E-1	Gravity Main	Leavesley Rd	Intersection with South Valley Fwy	33	Open Cut Point Repair	33	35	1,000	35,000	35,000	53,300
E-2	Gravity Main	Camino Arroyo	From Renz Lane to 800' n/o Luchessa Ave	33	CIPP	33	561	396	222,156	222,200	338,000
E-3	Gravity Main	Camino Arroyo	From Renz Lane to 800' n/o Luchessa Ave	42	CIPP	42	206	504	103,824	103,900	262,000
E-4	Gravity Main	Camino Arroyo	From 800' n/o Luchessa Ave to 100' n/o Southside Dr	42	CIPP	42	293	504	147,672	147,700	372,400
E-5	Gravity Main	Camino Arroyo	From 800' n/o Luchessa Ave to 100' n/o Southside Dr	42	CIPP	42	327	504	164,808	164,900	415,700
<b>Intermediate Projects</b>											
I-1	Gravity Main	Wren Ave	From Farrell Ave to 200' n/o La Primavera Way	27	CIPP	27	600	324	194,254	194,300	477,000
I-2	Gravity Main	Wren Ave	From La Primavera Way to Ramona Way	27	CIPP	27	1,765	324	571,730	571,800	1,403,700
I-3	Gravity Main	Mantelli Dr	From Wren Ave to Arbor St	33	CIPP	33	819	396	324,380	324,400	796,400
I-4	Gravity Main	Mantelli Dr	From Floral St to Church St	33	CIPP	33	659	396	261,142	261,200	641,200
I-5	Gravity Main	Church St	From Lilly Ave to Welburn Ave	33	CIPP	33	1,657	396	656,359	656,400	1,611,300
I-6	Gravity Main	Welburn Ave	From Church St to South Valley Fwy	33	CIPP	33	3,963	396	1,569,501	1,569,600	3,853,000
I-7	Gravity Main	South Valley Fwy	From Elm St to 7th St	33	CIPP	33	4,696	396	1,859,665	1,859,700	4,565,100
I-8	Gravity Main	South Valley Fwy	From 350' s/o Lindsteadt Way to Renz Ln	33	CIPP	33	563	396	222,983	223,000	547,500
I-9	Gravity Main	Camino Arroyo	From Renz Lane to 800' n/o Luchessa Ave	33	CIPP	33	4,750	396	1,880,808	1,880,900	4,617,200
I-10	Gravity Main	Camino Arroyo	From 800' n/o Luchessa Ave to 100' n/o Southside Dr	42	CIPP	42	2,913	504	1,468,374	1,468,400	3,604,600

Notes :

6/30/2021

1. Unit cost for Open Cut Point Repair extracted from Joint Trunk Pipeline Condition Assessment Report conducted by Waterworks Engineers.
2. Unit cost for Structural CIPP is based on \$12/in-dia-ft consistent with Joint Trunk Pipeline Condition Assessment Report conducted by Waterworks Engineers.
3. Baseline construction costs plus 15% design plus 15% design contingency plus 15% construction contingency consistent with Joint Trunk Pipeline Condition Assessment Report conducted by Waterworks Engineers.
4. Baseline construction costs plus 10% design plus 15% design contingency plus 15% construction contingency consistent with Joint Trunk Pipeline Condition Assessment Report conducted by Waterworks Engineers.