



New Flow Meter Vault  
Recommended in 2050  
as part of Project P40

Project Number	Pipe ID	Existing Diameter (in)	CIP Diameter (in)	Length (ft)	Upstream Manhole	Downstream Manhole	2050 d/D	YEAR to be Upsized	Pipe Material	BASIN	Street
P8	4160	12	15	140	4119	4129	0.55	2042	Vitrified Clay	Telegraph Canyon	J Street
P8	4161	12	15	114	4129	4134	0.652	2042	Vitrified Clay	Telegraph Canyon	J Street
P8	4185	12	15	216	4134	4150	0.678	2042	Vitrified Clay	Telegraph Canyon	J Street
P9	4290	15	24	373	4243	4189	1	2013	Vitrified Clay	Telegraph Canyon	Colorado Avenue
P9	4325	15	18	443	4277	4243	1	2013	Vitrified Clay	Telegraph Canyon	Colorado Avenue
P9	4375	15	18	498	4328	4277	1	2013	Vitrified Clay	Telegraph Canyon	Colorado Avenue
P39	4247	24	27	220	4207	4209	0.805	2050	Vitrified Clay	Bayfront	J Street
P39	4274	24	27	391	4209	10002	0.66	2050	Vitrified Clay	Bayfront	J Street
P39	4229	21	27	13	4187	4189	1	2050	Vitrified Clay	Telegraph Canyon	J Street
P39	4245	24	27	283	4189	4207	0.805	2050	Vitrified Clay	Telegraph Canyon	J Street
P19	7414	12	15	355	4261	7295	0.897	2042	Vitrified Clay	Bayfront	Marina Pkwy
P19	7294.1	12	15	46	7294	4233	0.681	2042	Vitrified Clay	Bayfront	Marina Pkwy
P19	7415	12	15	372	7295	7294	0.578	2042	Vitrified Clay	Bayfront	Marina Pkwy
P40	4276	30	36	58	4233	4223	0.87	2050	Vitrified Clay	Bayfront	Bay Blvd

**Legend**

**Recommended CIP Pipeline Improvement Projects**

**Project\_No**

- P8
- P9
- P10
- P19
- P39
- P40

- Existing Wastewater Collection Pipelines
- ⊙ Existing Manholes
- City of Chula Vista Roads

**Infrastructure**  
ENGINEERING CORPORATION

City of Chula Vista  
Wastewater Collection System Master Plan  
**2050 CIP Pipeline/Manhole Improvements - Area 4**  
**FINAL**  
May 2014  
**Figure 7-5**

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, A