



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
P11	4091	8	12	323	4065	4001	0.93	2017	Vitrified Clay	Telegraph Canyon	5th Avenue
P11	4154	8	12	330	4122	4065	0.991	2017	Vitrified Clay	Telegraph Canyon	5th Avenue
P11	4170	8	12	69	4136	4122	1	2017	Vitrified Clay	Telegraph Canyon	5th Avenue
P11	4231	8	10	261	4191	4136	0.865	2017	Vitrified Clay	Telegraph Canyon	5th Avenue
P12	4063	8	10	655	4039	3922	0.72	2042	Vitrified Clay	Telegraph Canyon	4th Avenue

**Legend**

Recommended CIP Pipeline Improvement Projects

Project\_No

- ▶ P11
- ▶ P12
- 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 7**  
**FINAL**  
May 2014  
**Figure 7-8**

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