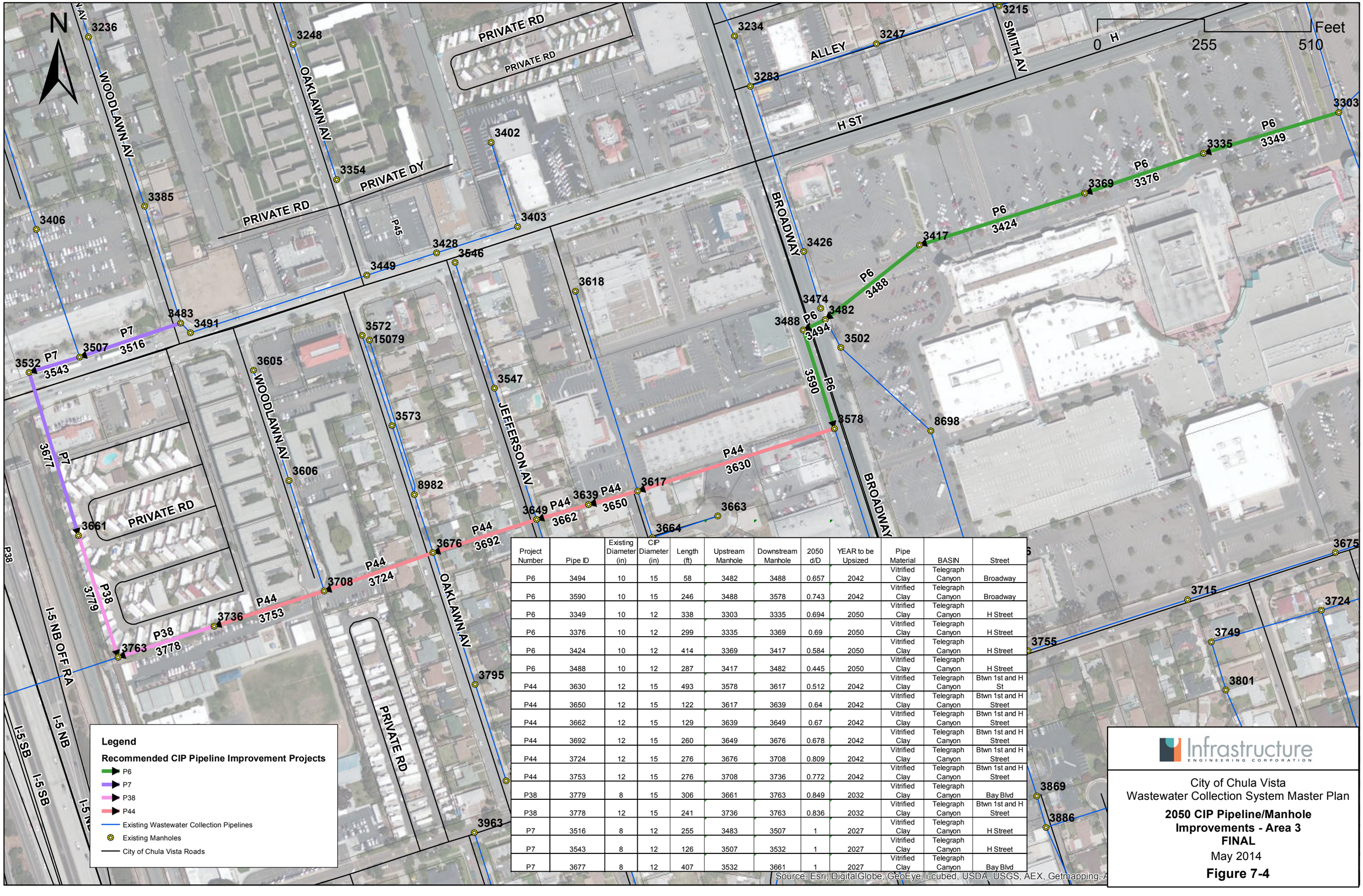


Legend

Recommended CIP Pipeline Improvement Projects

- P6
- P7
- P38
- P44

Existing Wastewater Collection Pipelines

Existing Manholes

City of Chula Vista Roads

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
P6	3494	10	15	58	3482	3488	0.657	2042	Vitrified Clay	Telegraph Canyon	Broadway
P6	3590	10	15	246	3488	3578	0.743	2042	Vitrified Clay	Telegraph Canyon	Broadway
P6	3349	10	12	338	3303	3335	0.694	2050	Vitrified Clay	Telegraph Canyon	H Street
P6	3376	10	12	299	3335	3369	0.69	2050	Vitrified Clay	Telegraph Canyon	H Street
P6	3424	10	12	414	3369	3417	0.584	2050	Vitrified Clay	Telegraph Canyon	H Street
P6	3488	10	12	287	3417	3482	0.445	2050	Vitrified Clay	Telegraph Canyon	H Street
P44	3630	12	15	493	3578	3617	0.512	2042	Vitrified Clay	Telegraph Canyon	Btwn 1st and H St
P44	3650	12	15	122	3617	3639	0.64	2042	Vitrified Clay	Telegraph Canyon	Btwn 1st and H Street
P44	3662	12	15	129	3639	3649	0.67	2042	Vitrified Clay	Telegraph Canyon	Btwn 1st and H Street
P44	3692	12	15	260	3649	3676	0.678	2042	Vitrified Clay	Telegraph Canyon	Btwn 1st and H Street
P44	3724	12	15	276	3676	3708	0.809	2042	Vitrified Clay	Telegraph Canyon	Btwn 1st and H Street
P44	3753	12	15	276	3708	3736	0.772	2042	Vitrified Clay	Telegraph Canyon	Btwn 1st and H Street
P38	3779	8	15	306	3661	3763	0.849	2032	Vitrified Clay	Telegraph Canyon	Bay Blvd
P38	3778	12	15	241	3736	3763	0.836	2032	Vitrified Clay	Telegraph Canyon	Btwn 1st and H Street
P7	3516	8	12	255	3483	3507	1	2027	Vitrified Clay	Telegraph Canyon	H Street
P7	3543	8	12	126	3507	3532	1	2027	Vitrified Clay	Telegraph Canyon	H Street
P7	3677	8	12	407	3532	3661	1	2027	Vitrified Clay	Telegraph Canyon	Bay Blvd

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

Infrastructure ENGINEERING CORPORATION

City of Chula Vista
Wastewater Collection System Master Plan

2050 CIP Pipeline/Manhole Improvements - Area 3
FINAL
May 2014

Figure 7-4