

Water Line CIP					
Project List					
<u>No.</u>	<u>Project Type/Location</u>	<u>Problem/Issue Solved</u>	<u>Year Installed</u>	<u>Infrastructure Age</u>	<u>Existing Pipe Materials</u>
1	Replacing 8" CI with 8" PVC Water Main (Greenhaven Village Shopping Ctr. @ Intersection of Marsh Ln and Spring Valley Rd)	Experience significant leakage, pressure issues and maintenance requests on this water line.	1970	45	CI
2	Replace 8" AC with 8" PVC Water Main (Dooley Rd)	Experience significant leakage and replace old asbestos concrete pipe sections	N/A	N/A	AC
3	Replacing 8" DI with 8" PVC Water Main (Prestonwood Place Shopping Center near Intersection of Belt Line Road & Montfort Drive	Experience significant leakage, pressure issues and maintenance requests on this water line.	1979	36	DI
4	Upsizing 8" CI to 10" PVC Water Main (Running N to S from Belt Line Road to George H.W. Bush Elementary School)	Exceeding Maximum Allowable Head Loss (4'/1000') & Replacing old CI with new PVC	1965	50	CI
5	Replacing 8" CI with 8" PVC Water Main (Intersection of Beltway Dr & Belt Line Rd - Beltway Office Park)	Exceeding Maximum Allowable Head Loss (4'/1000') & Replacing old CI with new PVC	1973	42	CI
6	Upsizing 6" CI to 8" PVC Water Main (Lake Forrest Drive)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	1969	46	CI
7	Upsizing 6" Unk to 8" PVC Water Main (Apartment Complex at NE Intersection of Addison Rd and Westgrove Dr)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	Unk	Unk	Unk
8	Upsizing 16" DI to 24" RCCP (Intersection of Belt Line Rd and Quorum Dr)	Exceeding Maximum Allowable Head Loss (4'/1000')	1983	32	DI
9	Upsizing 16" RCCP to 24" RCCP (in Belt Line Rd between Addison Rd and Quorum Dr)	Exceeding Maximum Allowable Head Loss (4'/1000')	1979	36	PCCP
10	Upsizing 8" DI to 10" PVC Water Main Nar 36" to 8" Connection (SE Corner of Village on the Parkway)	Exceeding Maximum Allowable Head Loss (4'/1000')	1978	37	DI
11	Upsizing 6" PVC to 8" PVC Water Main (Shadowwood Apartments - Sydney Dr & Marsh Ln)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	1976	39	PVC

12	Upsizing Short Connection from 6" to 8" (North of Belt Line on Quorum)	Exceeding Maximum Allowable Head Loss (4'/1000')	1983	32	DI
13	Upsizing 8" PVC to 12" PVC Water Main (The Wellington Square - Southern Edge of Addison)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	1980	35	PVC
14	Upsizing 8" PVC to 10" PVC Water Main (Quorum Office Building #2)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	1979	36	PVC
15	Upsizing 8" PVC to 12" PVC Water Main (Excel Telecommunications Service Center to Addison Rd)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	1996	19	PVC
16	Upsizing 6" Unk to 8" PVC Water Main (Glenn Curtiss Dr & Addison Rd)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	Unk	Unk	Unk
17	Upsizing 8" Unk to 10" PVC Water Main (The Madison 15851 Dallas North Tollway)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	1984	31	Unk
18	Upsizing 6" Unk to 8" PVC Water Main (Quorum Office Building #2)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	1983	32	PVC
19	Upsizing 8" PVC to 10" PVC Water Main (Lateral off of Quorum Dr)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	1979	36	PVC
20	Upsizing 12" PVC to 16" DI Water Main Connection Between 36" & 12" Main (South of Belt Line Rd on Quorum Rd)	Exceeding Maximum Allowable Head Loss (4'/1000')	1985	30	PVC
21	New 8" PVC Water Main Loop (Excel Telecommunications Service Center to Addison Rd)	Exceeding Allowable Water Age	N/A	N/A	N/A
22	Upsizing 8" PVC to 12" PVC Water Main (Millenium Phase 1 - NW Intersection of Arapaho & DNT)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	1999	16	PVC
23	New 8" PVC Water Main Loop (FedEx Store - 4901 Airport Pkwy)	Exceeding Allowable Water Age	N/A	N/A	N/A

24	New 10" PVC Water Main Loop (One Hanover Park Offices to Excel Pkwy along DNT)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	N/A	N/A	N/A
25	Upsizing 6" PVC to 8" PVC Water Line for Lateral (Off of Claire Chennault St)	Exceeding Maximum Allowable Velocity (7 fps) @ 1000 gpm	2010	5	PVC
26	New 12" PVC Water Main Loop (APT. Complex in NW Corner of Town)	Exceeding Allowable Water Age	N/A	N/A	N/A