

City of Pickens
Budget
FY 2010-2011

FEBRUARY 2010

CITY OF PICKENS

PROPOSED WATER SYSTEM INFRASTRUCTURE IMPROVEMENTS

FEBRUARY 2010

Abbreviation Meanings:

HI – Indicates an overall system **H**ydraulic **I**mprovement either by looping existing mains to reduce head losses and/or increasing lines sizes to increase capacity.

LP – Indicates a direct **L**ow **P**ressure problem

MA – General indicates a **M**aintenance project...”replacing leaking pipe”

SO – Indicates improving **S**ystem **O**peration

FP – Indicates new and/or improved **F**ire **P**rotection

ST – Indicates improving **S**upply capacity feed to Storage **T**ank

WQ – Indicates improving **W**ater **Q**uality...”rusty, muddy, dingy, water”

				<u>Running Sum</u>
1. S.C. Hwy 8 10” Main, Phase 4 – HI, MA, SO, FP, ST				
	3,950 LF 10” D.I.P.	\$ 170,000.	\$	170,000.
2. Earl Street 6” Main and Biltmore Street 3” Main – HI, FP, WQ				
	1,350 LF 6” PVC	\$ 34,000.		
	1,560 LF 3” PVC	\$ 25,000.		
		\$ 59,000.	\$	229,000.
3. Midway Road 6” Replacement Main – HI, MA, FP (future)				
	9,570 LF 6” PVC	\$ 240,000.	\$	469,000.
4. Tater Hill Mtn. Road 6” Replacement Main – HI, MA, SO, FP				
	8,100 LF 6” PVC	\$ 203,000.	\$	672,000.
5. S.C. Hwy 8 10” Main, Phase 5 – HI, MA, SO, FP, ST				
	5,400 LF 10” D.I.P.	\$ 220,000.	\$	892,000.

6. Old Griffin – Midway Pumping Station Replacement and 10” Suction Main Replacement – HI, LP, MA, SO, FP, ST			
	Pumping Station	\$ 260,000.	
	2,200 LF 10” D.I.P.	\$ 88,000.	
		<u>\$ 348,000.</u>	\$ 1,240,000.
7. Fox Squirrel Ridge Road 8” Main, Hendricks Road 6” Main, and hydraulic plane separation check valve – HI, MA, SO, FP, WQ			
	2,960 LF 8” PVC	\$ 89,000.	
	1,450 LF 6” PVC	\$ 37,000.	
	Check Valve Installation	\$ 20,000.	
		<u>146,000.</u>	\$ 1,386,000.
8. Mtn. View Road and Banks Road 3” Replacement Mains – HI, MA			
	6,100 LF 3” PVC	\$ 98,000.	\$ 1,484,000.
9. Ossie Hayes Road 10” Replacement Main – HI, SO, FP, ST			
	3,560 LF 10” D.I.P.	\$ 143,000.	\$ 1,627,000.
10. Connelly Road 6” Replacement Main – HI, MA, FP			
	9,250 LF 6” PVC	\$ 230,000.	\$ 1,857,000.
11. Blacksnake Road 4” Replacement Main – HI, MA, SO			
	2,300 LF 4” PVC	\$ 46,000.	\$ 1,903,000.
12. Rice Road 6” Replacement Main – HI, LP (higher elevations), MA, SO, WQ			
	5,000 LF 6” PVC	\$ 125,000.	\$ 2,028,000.
13. Harris Road 3” Replacement Main – HI, MA			
	6,900 LF 3” PVC	\$ 110,000.	\$ 2,138,000.
14. Meece Mill Road 6” Connector / Replacement Main – HI, SO, FP			
	9,900 LF 6” PVC	\$ 248,000.	\$ 2,386,000.

15. Meadow Brook Lane 6" Connector / Replacement Main – HI, SO, FP			
	3,160 LF 6" PVC	\$ 79,000.	\$ 2,465,000.
16. Holly Springs Road 6" Main – HI, SO			
	12,200 LF 6" PVC	\$ 305,000.	\$ 2,770,000.
17. Windtree Road and Ponderosa Road 8" Replacement Main – HI, SO, FP, ST			
	6,200 LF 8" PVC	\$ 186,000.	\$ 2,956,000.
● G.I.S. Mapping System – Phase 1		\$ 50,000.	\$ 3,006,000.
* Tank Maintenance – Recoating		\$40,000.	Annually
* SCDOT and / or County Roadway Relocation / Replacement Projects		\$10,000.	Annually

* Recommend to be built into annual reserve.

Opinion of Costs include: Materials, equipment, labor, permitting, engineering, etc. (“turnkey”); based on latest construction projects bid in local area.



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