

**FILED WITH
Executive Secretary
September 29, 2010
IOWA UTILITIES BOARD
RPU-2010-0002**

Attachment C

A-4 Bare - PVC Replaced since 2005 (8).xls - Summary

Year	Bare Steel Ft Of Main Replaced	Bare Steel Main Miles Replaced	Age of Pipe Replaced	PVC Main Replaced	Age of PVC Replaced
2006	28,494	5.40		385	1967
2007	30,491	5.77		6,350	1967
2008	93,747	17.76		0	
2009	27,199	5.15		143	Unknown
Total ft	179,931	34.08	1920's - 1950's	6,878	
* Note this includes 3 years of the Cast Iron/Wrought Iron Project					
	Bare Services Replaced		Age of Pipe Replaced	PVC Service Replaced	Age of PVC Replaced
2006	170			5	1967
2007	252			88	1967
2008	929				
2009	430				
Totals	1,781		1920's - 1950's	93	
* Note this includes 3 years of the Cast Iron/Wrought Iron Project					

A-4 Bare - PVC Replaced since 2005 (8).xls - Council Bluffs

Year	Bare Steel Main Replaced	Age of Pipe Replaced	PVC Main Replaced	Age of PVC Replaced
2006				
2007	315	1950		
2008	956	1950		
2009	5,229	1950		
Totals	6500		0	
	Bare Services Replaced	Age of Pipe Replaced	PVC Service Replaced	Age of PVC Replaced
2006				
2007	5	1950		
2008	11	1950		
2009	74	1950		
Totals	90		0	

A-4 Bare - PVC Replaced since 2005 (8).xls - Denison

Year	Bare Steel Main Replaced	Age of Pipe Replaced	PVC Main Replaced	Age of PVC Replaced
2006				
2007				
2008				
2009				
Totals	0		0	
	Bare Services Replaced	Age of Pipe Replaced	PVC Service Replaced	Age of PVC Replaced
2006				
2007				
2008				
2009				
Totals	0		0	

A-4 Bare - PVC Replaced since 2005 (8).xls - Newton

Year	Bare Steel Main Replaced	Age of Pipe Replaced	PVC Main Replaced	Age of PVC Replaced
2006	1347	Unknown - pre 1954 when purchased from city		
2007	6252	same as above		
2008	24716	same as above		
2009	4947	same as above		
Totals	37262		0	
	Bare Services Replaced	Age of Pipe Replaced	PVC Service Replaced	Age of PVC Replaced
2006	30	Unknown - pre 1954 when purchased from city		
2007	106	same as above		
2008	349	same as above		
2009	100	same as above		
Totals	585		0	

A-4 Bare - PVC Replaced since 2005 (8).xls - Spencer

Year	Bare Steel Main Replaced	Age of Pipe Replaced	PVC Main Replaced	Age of PVC Replaced	
2006	402	1940's	385	1967	
	438	Unknown			
2007			6350	1967	
2008	3147	1940's			
	5174	Unknown			
2009	5107	Unknown	143	Unknown	
Totals	14268		6878		
	Bare Services Replaced	Age of Pipe Replaced	PVC Service Replaced	Age of PVC Replaced	
2006			5	1967	
2007			88	1967	
2008	174	Unknown			
2009	163	Unknown			
Totals	337		93		

A-4 Bare - PVC Replaced since 2005 (8).xls - Dubuque

Year	Bare Steel Main Replaced	Age of Pipe Replaced	PVC Main Replaced	Age of PVC Replaced
2006	16334	1920's & 1930's		
Cast Iron/Wrought Iron Project				
2007	13853	1920's & 1930's		
Cast Iron/Wrought Iron Project				
2008	25011	1920's & 1930's		
Cast Iron/Wrought Iron Project				
2009				
Totals	55198		0	
	Bare Services Replaced	Age of Pipe Replaced	PVC Service Replaced	Age of PVC Replaced
2006	60	1920's & 1930's		
2007	45	1920's & 1930's		
2008	75	1920's & 1930's		
2009				
Totals	180			