Urban Utilities Confidential

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Job Task:

Doc Id:

Owner

Note:

FOR679

Dulce de Abreu

VALVE INSPECTION REPORT BUTTERFLY VALVE

To locate, inspect and report on the valve on each item specified in the inspection form. To take

photos and reference photo numbers in the inspection form. To ensure all requirements to

r f	oump out the valve further detail on the	pit if requ condition	ired). To provi of the valve.	de co If GIS	ntrol, permits, shut plans, omments on any mainte valve location, attribute nformation to QUU redlin	nance require es or status is in	d and any	
Plant Number		Work Order						
Valve Size		mm Main Size				mr		
Manufacturer Type/ Year		Trunk Main Se No. & Name						
Address								
	-1							
VALVE Found?	?	□ No		Inc	licator post?		□ No	
Location	□ Road	☐ Footpath / Verge			Private property	☐ Driveway		
Localion	☐ Easement	☐ Reserve / Park			Adjacent to Waterway	☐ Other		
Access	Access □ Vehicular □ Pedestrian		destrian	□ No Access		☐ Other		
☐ In pit ☐ Yello		ow Road		Traffic Control	□ Confined Space			
ITEM			TIC	SK	ACTION TAKEN	FURTHER ACTION REQUESTS COMMENTS		
			YES	NO				
1 PRELIMINARY								
1.1 Valve Numb								
Operating Equipment Safe clear access								
- Secure fro	m vandalism							
1.3 Gearing box- Operation smooth								
- Grease ni	pples							
1.4 Position indi - Visible?	icator (if fitted)							

Active Date:

Printed:

19/04/2016

26/04/16

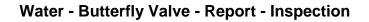
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ITEM		TICK		ACTION TAKEN	FURTHER ACTION REQUESTS	
		YES	NO		COMMENTS	
1.5	Pit (Chamber/Cubicle)					
	- Access satisfactory?					
	- Steelwork (Ladders, Platforms etc.)					
	- Light/Power					
2 (OPERATIONAL CHECK (For CRITICAL VALVES only)					
2.1	Exercise the Valve					
	- Position when located			☐ Open ☐ Close		
	- Direction to Close			☐ Clockwise ☐ Anti		
	- % Operated			%		
	- No. of turns			turns		
2.2	Operating Effort					
	- Satisfactory?					
2.3	Leakage - Past Closed Valve?					
	- Measure and record if possible			Leakage L/min		
2.4	Method of Operation for test					
	- Portable Electric Actuator?					
	- Portable Hydraulic Actuator?					
	- Manpower?					
2.5	Shaft Seal Leakage?					
	- Before?					
	- After?					
3	CONDITION ASSESSMENT	I	ſ			
3.1	Fasteners (including operator and flange bolts)					
2.0	- Corroded?					
3.2	Gear Operator					
	- Lubricant Leakage?					
3.3	Position Indicator					
	- Operational?					
3.4	Paintwork					
2.5	- Satisfactory?					
3.5	Hand wheel, Stem Cap and Extension Stems					
	Securely fixed?Satisfactory condition?					
2 /						
3.6	Body					
3.7	- Extent of Corrosion Pipe/Flanges					
5.,	· ·po/· ·anges					
	- Condition & Corrosion					

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ITEM		CK	ACTION TAKEN	FURTHER ACTION REQUESTS	
	YES	NO		COMMENTS	
- Bolts, Nuts & Washers					

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Any Corrective Action? – access, valve & associated equipment or structure: ☐ Yes ☐ No								
General Assessment & Comments								
Describe the maintenance required (or any maintenance completed during the inspection).								
Corrective work Priority:	Low □	Medium		High	1 🗆			
Shut plan required: ☐ Ye	es 🗆 No AH work	<u>:</u> □ Yes □ No						
<u>Traffic control requirement</u>	\underline{nt} – "yellow" road permit: \Box	Yes □ No	Police::	□ Yes □	No			
Pipework Condition Ratin	g for sandblasting repairs (1-	· <u>3):</u>						
☐ 1 – Good condition (no pipework corrosion)								
☐ 2 – Fair condition (some corrosion on pipework – minor sanding & paint repair)								
☐ 3—Poor condition (pipework very corroded - requires thickness test, sandblasting & repainting)								
Recommendation (including assessment of remaining service life)								
Redlining required: Maps	s detailed with correct locati	on & attributes to be	provided	□ Yes	□ No			
INSPECTED BY:				DATE:				
	DUOTOS INISI	DECTION DEDO) T					
PHOTOS INSPECTION REPORT								
Asset Information		Photo N	lumbers					
7.05CT IIIIOTTTIAIIOTT		1110101	101110013					

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Note:





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