

DESCRIPTION:	Zone 4. 12 Monthly Lubrication Maintenance	FREQUENCY:	12 Months
LOCATION:	ST22 Oxley Creek WRP	STD JOB ID:	LTS057

Oil and Grease required:	Maintenance Group
Castrol Alpha SP220 oil.	Inlet Works
Castrol EPL2 grease.	Blowers 1 to 5
Castrol AP3 Grease.	Sewer Pump Station
References	
Procedural Steps	
Inlet Works	
Out loading Bypass Conveyor	
Drain gearbox oil and replace with SP220.	
Lubricate stuffing box with 10 shots of EPL2 grease.	
Washpactor	
Drain Compactor Screw Drive gearbox oil and replace with SP220.	
Lubricate compactor screw bearing with EPL2 grease.	
Out loading Spiral Conveyor	
Drain gearbox oil and replace with SP220.	
Check conveyor wear strips. Measure gap between spiral and conveyor trough at 1 metre intervals along its length.	
Step Screens (3 off)	
Lubricate Step Screen drive with 4 shots of EPL2 grease.	
Lubricate rod ends with 4 shots of EPL2 grease.	
Drain gearbox oil and replace with SP220.	
Grit Classifier	
Drain stirrer gearbox oil and replace with SP220.	
Drain incline conveyor gearbox oil and replace with SP220.	
Grit Paddle Drives	
Charge the slew ring for the Grit Paddle drive assembly with three shots of AP3 grease.	
Drain gearbox oil and replace with SP220.	

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	Blowers 1 to 5
	Check and note on check sheet filter differential pressure via Touch LCD Display.
	Remove and clean each filter cartridge with dry compressed air only.
	Replace outer filter sheet with new.
	Reinstall cleaned filter cartridges.
	Run blower and check filter differential pressure via Touch LCD Display and note on check sheet new reading.
	If reading is equal to or exceeds 1.8kpa arrange for filter cartridge replacement.
	Maximum safe reading is 2kpa.