

DESCRIPTION:	Zone 4. 6 Monthly Lubrication Maintenance	FREQUENCY:	6 Months
LOCATION:	ST22 Oxley Creek WRP	STD JOB ID:	LTS052

Oil and Grease required:	Maintenance Group
Castrol Alpha SP220.	Inlet Works
Castrol EPL2 grease.	Blowers 1 to 5
Castrol AP3 Grease.	Sewer Pump Station
References	
Procedural Steps	
Inlet Works	
Out loading Bypass Conveyor	
Check gearbox oil level. Top up with SP220 if required.	
Lubricate stuffing box with 10 shots of EPL2 grease.	
Washpactor	
Check Washpactor Compactor Screw Drive gearbox oil. Top up with SP220 if required.	
Lubricate compactor screw bearing with EPL2 grease.	
Out loading Spiral Conveyor	
Check gearbox oil level. Top up with SP220 if required.	
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.	
Check gearbox oils levels. Top up with SP220 if required.	
Grit Classifier	
Check stirrer gearbox oil level. Top up with SP220 if required.	
Check incline conveyor gearbox oil level. Top up with SP220 if required.	
Grit Paddle Drives	
Charge the slew ring for the Grit Paddle drive assembly with three shots of AP3 grease.	
Check gearbox oil level. Top up with SP220 if required.	

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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.