	Responsiblities and Work Order Procedure Guide	Elementary Custodians	Middle Custodians	High Custodians	Energy Management	Maintenance
Plum	nbing					
1	Broken Pipes - primary system				1	✓
2	Broken pipes - fountains, toilets, etc.					✓
<del></del> 3	Minor leaks - Dripping faucets, etc.	<b>√</b>	✓	<b>√</b>		✓
4	Solder leaks					✓
5	Replacement installation - sinks, toilets, etc.					✓
6	Steam trap floats: inspect, clean, replace					✓
7	Valve repair - except flush valves					✓
8	Flush valves					✓
	a. Repair - minor	✓	✓	✓		✓
	b. Replace					✓
9	Faucet & lavatory replacement					✓
10	Replace washers and repack any fixture					✓
11	Stoppages					
	a. Hand snake	✓	✓	✓		
	b. Power rooter					✓
12	Toilet seats					
	a. Minor repairs (hinges, etc.)	✓	✓	✓		
	b. Complete replacement	✓	✓	✓		
13	Water fountains					
	a. Repair - minor	✓	✓	✓		
	b. Repair - major					✓
	c. Replacement					✓
14	Fixture set (spud gasket)					
	a. Toilets & urinals to sewer					<b>√</b>
	b. Toilets and urinals from fresh water					
15	Floor drains					
	a. Clean	✓	✓	✓		
	b. Power rooter					<b>√</b>
16	Sprinkler systems					
	a. Operation	✓	✓	✓		
	b. Repair above ground sprinklers/solenoids	✓	✓	✓		
	c. Repair under ground piping, valves, etc.					✓
	d. Weekly clock & sprinkler log (report within 24 hrs. of mowing)	✓	✓	✓		
	e. Sprinkler replacement clocks, valve wiring					<b>✓</b>
	f. Sprinkler clock incentive checks				✓	
	g. Training of Head Custodians on equipment and Wate Budgets	r			✓	<b>✓</b>
17	Boiler Water Treatment:					
	a. Weekly checks of closed loops	✓	✓	✓		
	b. Monthly check of steam system	_				✓
	c. Quarterly check of closed loops					✓

Responsiblities and Work Order Procedure Guide

Elementary Custodians Middle Custodians Energy Management

oai p	entry					T	
1		ation & repair of tables, desks, chairs, etc.	✓	✓	✓		
2	Doors						
	a.	Hang new					✓
	b.	Plane					✓
	C.	Adjust hinges					✓
	d.	Square					✓
	e.	Re-hang					٧
	f.	Keep hardware screw tight	✓	✓	✓		
	g.	Door closer cover	✓	✓	✓		
	h.	Door closer replacement, adjustment, or repair					٧
3	Locks						
	a.	Repair/replace latches/lubricate & tighten screws	✓	✓	✓		v
	b.	Repair/replace cylinders, latches					٧
	C.	Assemble/disassemble locks					,
	d.	Replacement & complete installation (Maintenance will					
	a.	key locks)					, ·
	e.	Make new keys					٧
4	Panic bars						
	a.	Adjust/lubricate	✓	✓	✓		
	b.	Repair	✓	✓	✓		٧
	C.	Replace	✓	✓	✓		٧
5	Adjust drawers	, replace knobs & pull on desks	✓	✓	✓		
6	Drywall and pa						
	a.	Repair					٧
	b.	Replace					~
7	Portable skirtir	g & rails					~
8		es in custodial closets	✓	1	<b>√</b>		_

Elec	trical					
1	Fluorescent ballasts lamp fixtures	✓	✓	✓		
2	Fluorescent ballasts H.I.D. (mercury vapor)					
3	Bulbs - change	✓	✓	✓		
4	Replace switches					
5	Replace outlets					
6	Lamp sockets replacement					
7	Electrical switch gear					
8	Wire pulling					
9	Conduit running					
10	Electrical motor repair & rewinding					
11	Reset circuit breakers					
	a. Under 50 amp	✓	✓	✓		
	b. Over 50 amp					
12	Set phasing					
13	Emergency lighting & generators					
	a. Generator operational check/weekly	✓	✓	✓		
	b. Preventive maintenance on generators					
	c. Check battery back-up on emerg./exit lights	✓	✓	✓		
14	Fire alarm system					
15	Quarterly test on fire sprinklers					
16	Fire sprinkler maintenance					
17	Closed circuit security cameras					
18	Outside lighting					
	a. Replace/clean lights not requiring lift equipment	✓	✓	✓		
	b. Interior lights requiring lift equipment	✓	✓	✓		
	c. Light fixture maintenance					
	d. Scheduling (subject to capability)	✓	✓	✓	✓	
19	Coordinate incentives with Rocky Mtn Power				✓	

Responsiblities and Work Order Procedure Guide

Elementary
Custodians
Middle
Custodians
High
Custodians
Energy
Management

1	Boilers	g & Air Conditioning	T	I	1	T T	$\overline{}$
1	a.	Daily operation	<b>✓</b>	1	<b>✓</b>		+
	b.	Adjust valves		•			+
	D. С.	Repair control linkage					+
	d.	Repair control linkage  Repair leaks					+
		Blow down (steam)	<b>√</b>	<b>√</b>	1		+
	e. f.		<b>V</b>	•			₩
		Repair burners, fire eyes					-
	g.	Disassemble for inspection	_	1	1		-
	1.	Clean in preparation for inspection	<b>*</b>	•	<b>•</b>		-
	<u>h.</u>	Re-tube, major repairs			<b></b> _		
	i	Check safety valves	1	<b>✓</b>	✓		-
	j.	Monitor water treatment & add chemical	✓	✓	✓		<u> </u>
	k.	Apply for incentives after new installs and				✓	
		replacements					
2	Filters						
	a.	Replace -		✓	✓		
	b.	Clean -		✓	✓		
	C.	Provide training for new Head Custodians					
3	Motors						
	a.	Grease		✓	✓		
	b.	Adjust belts		✓	✓		
	C.	Replace belts		✓	✓		
	d.	Replace & align pulley		✓	✓		
4	Sawdust Coll	ector					
	a.	Main filters					
	b.	Repairs					İ
	C.	Hepa filter		✓	✓		
	d.	Check / clean hoppers		✓	✓		
	e.	Replace motors					
5	Thermostat a		✓	✓	✓	✓	1
	a.	Set point adjustments				<b>√</b>	†
6		control devices					1
	a.	Calibrate					†
	b.	Repair					1
	C.	Replace					+
7	Scheduling	ποριασο				1	+
	a.	Regular school hours				<b>/</b>	+
	а. b.	After-hours schedule requests			<del>                                     </del>	· /	+
	C.	Holiday's and school closures			<b> </b>	<b>*</b>	+-
	d.	Train Head Custodians on overrides and scheduling			-	<b>V</b>	+
8	Calibrate gau					<b>Y</b>	₩

	Responsiblities	and Work Order Procedure Guide	Elementary Custodians	Middle Custodians	High Custodians	Energy Management	Maintenance
9	Air compressors						
	a.	Daily pm - check oil, drain water	✓	✓	✓		
	b.	Change filters		✓	✓		✓
	C.	Grease		✓	✓		✓
	d.	Change oil		✓	✓		✓
	e.	Repair leaks					✓
	f.	Certification					✓
10	Pumps						
	a.	Check alignment		✓	✓		✓
	b.	Align					✓
	C.	Lubricate		✓	✓		✓
	d.	Repair/replace					✓
11	Unit ventilators						
	a.	Routine maintenance		✓	✓		✓
	b.	Repair					✓
12	Exhaust fans						
	a.	Replace motors		_			✓
	b.	Belts & lube		✓	✓		✓
13	Cooling towers						
	a.	Drain and winterize		✓	✓		
	b.	Repair					✓
	C.	Clean basin or filtration system		✓	✓		
	d.	Water treatment					✓
	e.	Prepare for cooling season		✓	✓		
	f.	Train secondary Head Custodians on seasonal start					✓
		ups and shut downs					
14	Chillers						
	a.	Daily operation	✓	✓	✓		✓
	b.	Prepare for cooling season		✓	✓		✓
	C.	All other adjustments					✓
15	Multi-zone units						
	a.	Change filters		✓	✓		✓
	b.	All other adjustments and repairs					✓
16		rt-up,winterize, repair	✓	✓	✓		✓
17	Recommissioning						
	a	Prioritize schools for recommissioning				<b>√</b>	
-	b.	Pre-inspection with Engineering Firm				✓	
	C.	Detailed inspection and testing of all equipment				✓	
	d.	Detailed inspection and testing of all controls				<b>√</b>	
<u> </u>	e.	Document all equipment and manage repairs				<b>√</b>	
	f.	Programming enhancements				<b>V</b>	<b>√</b>
<u> </u>	g.	Install new Hardware and Server			<b> </b>		✓
	h.	Complete work orders for needed mechanical repairs					✓
	i.	Post-inspection with Engineering Firm				✓	
	j.	Complete all paperwork for Utiltiy Incentives with RMP				<b>✓</b>	
	J.	and Questar					

Elementary	Middle	High	Energy	laintenance
Sustodians	Sustodians	Sustodians	lanagement	
Elen Sust	Mi Cust	Cust	Er ana	lain

٧.	<b>Pools</b>				
	1	Back flush	✓		
	2	Water quality control	✓		
	3	Repairs			✓
	4	Algae control	✓		
	5	Cleaning	✓		
	6	Underwater light replacement			✓
		a. Bulbs			✓
		b. Fixtures			✓
	7	UV lights- clean structures	✓		
		a. Repairs			✓
	8	Research incentives for chemicals, water usage, and evaporation		✓	

2 3	rition Service	es					
1	Kitchen ed	quipment					
	a.	Clean hood filters	✓	✓	✓		
	b.	Check & adjust burners					✓
	C.	Clean grease traps	✓	✓	✓		
	d.	Repair					✓
2	Refrigerat	ion units					
	a.	Clean condenser coil & fan		✓	✓		✓
	b.	Check & replace refrigerant					✓
	C.	Repair					✓
	d.	Coordinate summer shutdowns of units	✓	✓	✓	✓	✓
3	Apply for i	ncentives with Utility Vendors on new equipment				✓	

1	eral Trades  Broken wind	ows				
	a.	Replace glass				١.
	b.	Glaze/putty				٠.
2	Lockers	1 7				
	a.	Repair		✓	✓	
	b.	Major repairs or replacement				•
3	Tile					
	a.	Replace resilient tile				1
	b.	Replace quarry & ceramic tile				•
	C.	Replace terrazzo floor				•
	d.	Replace ceiling tile	✓	✓	✓	
4	Carpet repai	r				•
5	Carpet instal	llation (wall & floors)				•
6	Roofing					
	a.	General cleanup & inspection	✓	✓	✓	
	b.	Repair				•
7	Playground 6	equipment				
	a.	Repair				1
	b.	Certified inspections				1
	C.	Install				1
	d.	Inspect daily for safety	✓	✓	✓	
8	Auditorium s	eats				1
9	Bleacher sea	ats				1

	Responsiblities and Work Order Procedure Guide	<b>Elementary</b> Custodians	Middle Custodians	High Custodians	Energy Management	Maintenance
0	······de					
Gro	unds	ı		Ī	1	
1	Mowing					
	a. Hand mowing - except high schools			✓		,
	b. Edging - except high schools			✓		1
	c. Gang mowing - except high schools			✓		1
2	Pruning	✓	✓	✓		
3	Planter areas					
	a. Weed control	✓	✓	✓		
	b. Fertilizing			✓		
	c. Bark					1
	d. Shrub and flower planting	✓	✓	✓		
4	Turf fertilizing and turf weed control					,
5	Policing, litter removal, pea gravel sweeping, playground bark sweeping	✓	✓	✓		
6	Irrigation & watering	✓	✓	✓		
7	Snow removal					
	a. All sidewalks including perimeter on public streets	✓	✓	✓		
	b. Plow driveways, parking lots					,
8	Fencing					
	a. Repair					,
	b. Install					1
	c. Inspect	1	1	1		
Asp	halt Repair	ı	I	T	1	
1	Small potholes					1
2	Extensive repairs					١
3	Inspection	✓	✓	✓		
Pair	nting					
1	Painting					•
2	Graffiti					1
3	Parking lots playground striping					١
4	Vinyl wall covering/patch & replace					- 1
Aud	lio/Visual					
1	Data wire repair Footprints IT					
2	Copier repair					,
3	T.V. repair	<u> </u>				-
4	VCR/DVD & CD repair					
5	Intercoms					-
6	Scoreboards				<del>                                     </del>	
<u> </u>		-		<b>√</b>		
1	a. Light bulbs b. Scoreboard repairs and maintenance			_		,
<del>-</del>		-			<del>                                     </del>	
/	Theatre lights & sound	<del>                                     </del>				•
8	Point of sale	<del>                                     </del>				1
9	Projector bulb replacement a. Projector clean filter	<b>√</b>	✓	✓		
	a. Projector clean filter	✓	✓	✓		

	Cusic	odiai, Maintenance, and Energy Management:					
		Responsiblities and Work Order Procedure Guide	Elementary Custodians	Middle Custodians	High Custodians	Energy Management	Maintenance
XII.	Traini						
	1	StruxureWare training for Head Custodians				✓	✓
	2	Coordinate training from outside Vendors				✓	✓
	3	Preventative Maintenance training				✓	✓
	4	Create opportunities for interdepartmental training				✓	✓
YIII	Post	Construction/Retrofit Inspection					
AIII.	1	Conduct inspections with Head Custodian		l	l	<b>√</b>	
	'	a. Lighting and controls				·	
		b. HVAC				· /	
		c. Training on new equipment				· /	
		Provide lists to New Construction and Maintenance on				·	
		d. findings outside of parameters for warranty work				✓	
				I	I		
XIV.	Utility	/ Bill Tracking, Auditing, and Energy Savings Reporting					
	1	Collect Utility invoices (electricity, natural gas, sewer, water, refuse, and relative	ated serv	ices)		✓	
	2	Enter in Utility Management software monthly				✓	
	3	Audit and analyze for billing errors				✓	
	4	Investigate extreme energy usage				✓	
	5	Prepare and review monthly energy savings				✓	
	6	Share reporting with administration and board				✓	
	7	Upload data to Energy Star portfolio manager				✓	
	8	Apply for Energy Star certification				✓	
	9	Create school energy dashboards for patrons				✓	
	10	Power Factor analysis and correction				✓	
XV.	Utility	/ Rebates		ı	ı		
	1	Apply for rebates from Utility Vendors				<b>√</b>	
		a. Nutrition Services equipment				✓	
		b. Sprinkler Systems				✓	
		c. New Construction				<b>√</b>	
		d. Summer Projects				✓	
		e. Electrical				✓	
		f. HVAC				✓	
		g. IT				✓	