Maintenance

Maintenance Task by Category Custodian

I.

Carpentry		
1 Built-in cabinetry, cupboards - Installation and Repair		✓
2 Doors		
a. Hang new		✓
b. Plane		✓
c. Adjust hinges		✓
d. Square		✓
e. Re-hang		✓
f. Door closer cover	✓	
g. Tighten hardware	✓	
h. Door closer replacement or repair		✓
i. ADA door push button and closer repair		✓
3 Drywall and paneling - Repair/Replace		✓
4 Locks		
a. Lubricate and tighten screws	✓	
b. Repair/Replace latches		✓
c. Repair/Replace cylinders, latches		✓
d. Assemble/Disassemble locks		✓
e. Replacement & complete installation		1
(Maintenance will key locks)		•
f. Make new keys		✓
5 Modification/Repair		
a. Simple modification/repair of tables, desks, chairs, etc.	✓	
b. Adjust drawers, replace knobs & pull on desks	✓	
6 Panic bars		
a. Adjust/Lubricate	✓	
b. Repair/Replace		✓
7 Portable skirting & rails		✓
8 Shelving - Install and Repair	✓	✓

II. I	Electrical		
	1 Ballasts - Any requests to maintenance for replacement will be switched to LED Lamps		
	a. Flourescent lamp fixtures - use up any stock	✓ with training	
	b. Flourescent H.I.D. fixtures (mercury vapor)		✓
	2 Circuit Breakers - RESET		
	a. Under 50 amp	✓	
	b. Over 50 amp		✓
	3 Electrical switch gear		✓
	4 Electrical motor repair & rewinding		✓

Maintenance Task by Category (Electrical continued)	Custodian	Maintenance
5 Emergency lighting & generators		
a. Generator operational check/weekly	✓	
b. Preventive maintenance on generators		✓
c. Check battery back-up on emergency/exit lights	✓	
6 Fire alarm system		✓
7 Flourescent lamp fixtures		
a. Replace ballast with LED lamps	✓ with training	✓
b. Replace tombstones	✓ with training	✓
c. Replace lens	✓	
d. Replace fixture		✓
8 Lamps/Bulbs - Change	✓	
LED lamp for lower ceilings - 4000K/14W		
LED lamp for higher ceilings - 5000K/25W		
9 LED Fixtures		
a. Repair/Replace		✓
b. Replace LED panels and drivers	✓ with training	✓
10 Light Switches		✓
11 Outlets		
a. Plug Tailed replacement	✓	
b. Other (non plug tailed) replacement		✓
c. GFCI replacement		✓
12 Outside Lighting		
a. Replace/Clean lights not requiring lift equipment	✓	
b. Lights requiring lift equipment		✓
c. Light fixture maintenance		✓
13 Power Outage		
a. Meter Check - determine RMP or District issue	✓	
b. Generator - knowledge of when on Backup Power	✓	
c. Set Phasing		✓
14 Wiring		
a. Pulling wire		✓
b. Running conduit		✓
15 Closed circuit security cameras		✓

III.	General Trades		
	1 Auditorium seat - Repair/Replace		✓
	2 Bleachers		✓
	a. Check underneath for damage monthly	✓	
	b. Repair		✓

	Maintenance Task by Category (General Trades continued)	Custodian	Maintenance
3	Carpet		✓
	a. Cutoff loose fibers	✓	
	b. Installation (floors and walls)		✓
	c. Repair/Replace Broadloom, Tile (large area)		✓
	d. Replace single carpet tiles	✓	
4	Lockers		
	a. Lock replacement	✓	
	b. Minor repair	✓	
	c. Major repairs or replacement		✓
5	Playground equipment		
	a. Monthly inspection	✓	
	b. Installation		✓
	c. Certified repairs		✓
	d. Certified inspections		✓
6	Roofing		
	a. General cleanup & monthly inspection	✓	
	b. Repair		✓
7	Tile		
	a. Replace resilient flooring - VCT, LVT, Marmoleum		✓
	b. Replace quarry & ceramic tile		✓
	c. Replace ceiling tile	✓	
8	Windows - Glaze, Putty, Replace, and Seal		✓

Grounds		
1 Artificial Turf		
a. Grooming/Sweeping	✓ with training	✓
b. Sanitizing (field house)		✓
2 Asphalt		
a. Inspection/Reporting	✓	
b. Extensive repairs		✓
c. Small potholes (Grounds shop to repair 12" or smaller)		✓
3 Fencing		
a. Inspect monthly	✓	
b. Installation/Repair/Replace		✓
4 Irrigation & watering		
a. Weekly clock and sprinkler check	✓	
b. Repair/Replace - sprinkler heads, solenoids	✓	
c. Repair/Replace - underground piping, valves, etc.	✓ with training	✓
d. Report irrigation schedule adjustments	✓	
e. Schedule adjustments	✓ with training	✓

	Maintenance Task by Category (Grounds continued)	Custodian	Maintenance
5	Mowing		
	a. Edging/Trimming - except high schools ❖	*	✓
	b. All Mowing - except high schools �	*	✓
6	Pruning		
	a. All Shrubs, Bushes, Trees, etc. (trees up to 6 feet)	✓	
	b. Requiring lift or specialized equipment		✓
7	Planter areas		
	a. Bark refill		✓
	b. Fertilizing	✓	
	c. Planting		✓
	d. Weed control	✓	
8	Playground		
	a. Bark refill		✓
	b. Bark raking/leveling	✓	
	c. Weed control	✓	
9	Policing, litter removal, pea gravel/bark sweeping	✓	
10	Turf		
	a. Aeration/Deep Tine		✓
	b. Fertilizing		✓
	c. Installation/Repair/Replace		✓
	d. Weed control		✓
11	Snow removal		
	a. All sidewalks to include perimeter walks and easements	✓	
	b. Plow driveways and parking lots		✓
12	Snow/Ice Treatment with Icemelt, Salt, or Urea		
	a. All sidewalks to include perimeter walks and easements	✓	
	b. Driveways and parking lots		✓

V.	Heating, Ventilating & Air Conditioning		
	1 Air compressors		
	a. Monthly PM - Oil level, water drain valve	✓	
	b. Change filters		✓
	c. Grease		✓
	d. Change oil		✓
	e. Repair leaks		✓
	f. Certification		✓

	Maintenance Task by Category (HVAC continued)	Custodian	Maintenance
2	Boilers		
	a. Daily operation check	✓	
	b. Clean exterior of boilers annually	✓	
	c. Check safety valves	✓	
	d. Monitor water treatment	✓	
	e. Adding water treatment chemical		✓
	f. Adjust valves		✓
	g. Certification		✓
	h. Disassemble for inspection		✓
	i. Repair control linkage		✓
	j. Repair leaks		✓
	k. Repair burners, fire eyes		✓
	1. Re-tube, major repairs		✓
	m. Resets - (any constant need for reset, submit work order)		
	aa. Safeties and Controllers	✓	
	bb. Overlaods, Breakers, Other electrical	✓ with training	✓
3	Calibration of system, gauges, temperature control devices, etc.	, and the second	✓
4	Chillers		
	a. Daily operation	✓	
	b. Prepare for cooling season		✓
	c. All other adjustments		✓
	d. Reset - (any constant need for reset, submit work order)	✓	
	e. Reset internal components		✓
5	Cooling towers		
	a. Drain and winterize	✓	
	b. Clean basin and filtration system	✓	
	c. Water treatment		✓
	d. Clean and prep for cooling season, fill basin	✓	
	e. Repair		✓
	f. Resets - (any constant need for reset, submit work order)		
	aa. VFD's for tower fan motor	✓	
	bb. Breakers, Overloads, for tower fan motor	✓ with training	✓
6	Evaporator (Swamp) Coolers	, and the second	
	a. Start-up, Drain, Winterize	✓ with training	✓
	b. Clean water basin	✓	
	c. Inspect filters and belts monthly	✓	
	d. Replace filters		✓
	e. Repair		✓
7	Exhaust fans		
	a. Check operation	✓	✓
	b. Replace motors		✓
	c. Lube motor and belt replacement		✓

Maintenance Task by Category (HVAC continued) Custodian Maintenance 8 Filters a. Inspect monthly between PM Servicing b. Clean/Replace **9** Motors a. Grease b. Adjust/Replace belts c. Align/Replace bearing d. Resets - (any constant need for reset, submit work order) aa. VFD's (variable frequency drive) bb. Electrical Disconnect, Overloads **✓** with training 10 Multi-zone (MZ) units ✓ a. Inspect filters and belts monthly between PM Servicing b. Change filters c. All other adjustments and repairs d. Resets - (any constant need for reset, submit work order) aa. VFD's (variable frequency drive) bb. Electrical Disconnect, Overloads, Control Boards **✓** with training 11 Pumps a. Check alignment b. Lubricate c. Repair/Replace d. Resets - (any constant need for reset, submit work order) aa. VFD's (variable frequency drive) bb. Electrical Disconnect, Overloads **✓** with training 12 Sawdust Collector a. Check/Cleanout hoppers b. Check pressure gauges c. Filters d. Repair e. Replace motors 13 Scheduling - Weekly, Events, Overrides **✓** with training **14** Thermostat Adjustments a. Building Management Automated Systems **✓** with training (INet, Struxureware, Alerton, etc.) b. Stand alone controllers/thermostats 15 Temperature Control Devices - Calibrate, Repair/Replace 16 Unit Ventilators (uni-vent) a. Routine maintenance b. Repair

Maintenance Task by Category Custodian Maintenance VI. Plumbing 1 Backflow - Install, Inspection, Replacement 2 Boiler Water Treatment: a. Weekly checks of closed loops b. Monthly check of steam system c. Quarterly check of closed loops 3 Broken pipes - primary system 4 Broken pipes - fountains, toilets, etc. 5 Faucet & lavatory replacement a. Part Replacement - Aerators b. Part Replacement - Stems, Washers **✓** with training c. Replacement 6 Fire Riser/Sprinkler a. Location and shutdown knowledge b. Repair/Replace c. Quarterly inspection and test 7 Fixture set a. Spud Gasket - Toilets & urinals to sewer b. Spud Gasket - Toilets and urinals from fresh water **✓** with training **8** Floor drains a. Clean b. Power rooter 9 Flush valves - Repair/Replace **✓** with training 10 Gas Line a. Seismic Shutoff - Location/Reset b. Repair 11 Grease Traps a. Check operation, cleanout b. Repair/Service 12 Install/Replace - sinks, toilets, water fountains, etc. 13 Isolation Valves a. Location/Operation b. Repair/Replace 14 Leaks a. Minor - dripping faucet, flush valve, etc. **✓** with training b. Pipe, Solder 15 Steam Trap Floats: Inspect, Clean, Replace 16 Toilet seats - Tighten, Repair/Replace 17 Stoppages a. Hand snake/Plunger b. Power rooter

Λ	Maintenance Task by Category (Plumbing continued)	Custodian	Maintenance
18 V	Vater fountains/Bottle fillers		
	a. Filter Replacement	✓	
	b. Repair/Replace		✓
19 V	Water Softener System		
	a. Check operation weekly, Refill Salt	✓	
	b. Calibration, Repair, Replacement		✓

VII.	Pools		
	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. Clean structures	✓	
	b. Repair		✓

VIII.	VIII. Painting		
	1	Graffiti Removal	✓
	2	Painting - Interior and Exterior	✓
	3	Parking lot, playground, and crosswalk striping	✓
	4	Vinyl wall covering/patch & replace	✓

IX. N	utrition Services		
1	Kitchen equipment		
	a. Clean hood filters	✓	
	b. Check & adjust burners		✓
	c. Clean grease traps	✓	
	d. Replace Anodes		✓
	e. Repair		✓
2	Refrigeration units		
	a. Check coils monthly between PM Servicing (walk-in units)	✓	
	b. Clean condenser coil & fan		✓
	c. Check & replace refrigerant		✓
	d. Repair		✓

Maintenance Task by Category

8 VCR/DVD & CD repair

Custodian Maintenance

IT

Audio/Visual		
1 Data wire repair		IT
2 Intercoms		IT
3 Point of sale		IT
4 Projector		
a. Bulb/Lamp replacement		IT
b. Clean filter		IT
c. Install/Relocate		✓
d. Screen mounting		✓
5 Scoreboards		
a. Light bulbs	✓	
b. Scoreboard repairs and maintenance		✓
6 T.V. repair		IT
7 Theatre lights & sound		✓