***Indoor Air Quality (IAQ) Tools for Schools:* Preventive Maintenance Guidance
Appendix D: IAQ Preventive Maintenance Sample Equipment Inventory**

*Source: Adopted From NYSERDA’s Sample Comprehensive Maintenance Plan*

|  |  |
| --- | --- |
| District: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Building: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| IAQ Preventive Maintenance Sample Equipment Inventory |
| Prepared by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Date updated:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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# Heating Systems

|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes/Location |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Boilers | HS 2004-01 | IBR | K500-B | 123-456-78 | 500,000 Btu | Gas | 75% | 2 | 1977, 1992 | 35 | Boiler room next to loading dock | 4 | No. 14 3-headed left-handed propane-powered pneumatic sprocket  | $1,200  |   |
| Furnaces |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Condenser pumps |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Deaerator tank |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Steam traps |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Steam valves |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fuel tanks and distribution |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Heat exchangers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Terminal/package units |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fin tubes/radiators |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Dampers/draft control |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Ductwork |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Stacks |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Insulation |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Piping |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Valves |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Control sensors |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Air Handling Systems

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Air handling units |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unit ventilators |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fans |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fire dampers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Filters |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Humidifiers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Cooling Systems

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Condensing units |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Air compressors |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Heat exchangers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Packaged A/C units |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Chillers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| CHW Pumps |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Heat pumps |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Fire Protection/Suppression Systems

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Sprinkler piping |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Backflow preventers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Sprinkler heads |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fire extinguishers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fire hose system |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Standpipe connection |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fire pumps |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Grease hood extinguisher |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Alarms and detectors |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Mechanical Controls

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Compressors |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pneumatic valves/levers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Pneumatic tubing |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Electronic controls |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Plumbing Systems

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Cold water piping |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Water heaters |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Hot water piping |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Circulation pumps |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Sump pumps |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Valves and traps |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Septic tanks |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Lighting Systems

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Fluorescent fixtures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Incandescent fixtures |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| HID fixtures |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Lighting panels |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Emergency lighting |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Exterior lighting |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Occupancy controls |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Daylight controls |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Other controls |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Signal Systems

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Computer data |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Public address |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Television |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Telephone |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Clock system |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fire alarms |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Security alarm/devices |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Foundation and Substructure

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Footings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foundation walls |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Slab/beams on grade |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Piling/posts How? |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Waterproofing How? |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Insulation |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Underdrains How? |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Superstructure

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Columns |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beams |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Floor structure |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Roof structure |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Monolithic bearing walls |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Stairs and railings |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Structural bracing |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Welds/connectors |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Roof Systems

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Roofing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Insulation |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Paving and ballast Paving? On a roof? |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Curbs/supports |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Expansion/seismic joints |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Drains, gutters, etc. |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Drywells |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Flashing and trim |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fasteners |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Snow stops |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Roof openings |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Parapet caps |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Exterior Wall Systems

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Facade integrity |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cladding/sheathing |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Doors |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Window systems |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Balcony walls/railings |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Louvers and screens |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Expansion/seismic joints |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Insulation |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Protective coating |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Sealants |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Interior Construction

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Fixed partitions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Demountable partitions |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Retractable partitions |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Doors |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Carpet |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Resilient tile/sheet |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Ceramic/clay tile |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Terrazzo |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Paint |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Vinyl/fabric wall cover |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Ceiling system |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Power Generation

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Generators |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Transfer switches |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Transformers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Service wiring |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Substation |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Switchgear |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Overcurrent protection |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Power Distribution Systems

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Main distribution panel |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wiring, conduits, and distribution panels |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Electrical receptacles |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Circuit breakers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Electric baseboard heaters |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Heat trace |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Landscaping Systems

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Irrigation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tree/shrub/flower bed plantings |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Turf/lawn |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Walks/plazas |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Playfields and Playground Systems

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|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Athletic fields |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hard surface courts |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Swings |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Safety mats |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Gravel and containment |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Markings/painting |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Vehicular Systems

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Parking lots |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Roads/drives |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Curbs |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fire lanes |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |

# Site Utilities

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Fuel tanks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fuel distribution piping |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Storm drainage |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Fire hydrant systems |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
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# Specialties

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | P.M. Ref # | Manufacturer | Model # | Serial # | Size | Fuel Type | Efficiency Rating | Number in Building | Installation Date | Expected Service Life (yrs) | Location | Suggested Maint. Interval (# per year) | Special Tools Required | Annual Maintenance Cost ($) | Notes |
| Toilet partitions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Display boards |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Projection screens |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Display cases |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Lockers |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Elevators |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Waste handling equipment |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Food service equipment |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Woodworking shop equipment |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Auto/engine shop equipment |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Vaults |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
| Swimming pools |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |
|   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |