#### **POLICY #223C**

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Policy Title: Asset Management

Policy Number: 223C

Approval: Town Council

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Supersedes Policy No.: New

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#### 1.0 Policy Statement for Asset Management Planning

The purpose of this policy is to provide guidance and leadership in the development and implementation of the Town's Asset Management Program. It is intended to demonstrate an organization-wide commitment to best practices in **Asset**Management (AM), including the consistent use of AM to facilitate logical and informed decision-making to manage all **assets**. This will support the delivery of sustainable community services in the short and long-term.

## 2.0 Definitions

The definitions provided in this document align with those outlined in best practice guidance documents including the ISO 55000 International Standard for Asset Management, Building Community Resilience Through Asset Management: A Handbook and Toolkit for Alberta Municipalities, and Asset Management for Municipalities in Alberta.

- Alternative Financing & Procurement (AFP) a project delivery method that engages the private sector to finance, design, build, and sometimes maintain or operate public infrastructure.
- 2. **Asset** a physical component of a system that has value, enables services to be provided, and has an economic life of greater than 12 months (*Building Community Resilience Through Asset Management*).
- 3. Asset management (AM) the coordinated activity of an organization to realize value from assets. It considers all asset types, and includes all activities involved in the asset's life cycle from planning and acquisition/creation; to operational and maintenance activities, rehabilitation, and renewal; to replacement or disposal and any remaining liabilities. Asset management is holistic and normally involves balancing costs, risks, opportunities and performance benefits to achieve the total lowest lifecycle cost for each asset (ISO 55000).
- 4. **Asset Management Plan (AMP)** a plan to identify asset management needs, establish longer term financing means, and regularly schedule maintenance, rehabilitation and replacement works for the long-term sustainability of the asset (*Building Community Resilience Through Asset Management*).
- Asset Management Policy principles and mandated requirements derived from, and consistent with, the Town's strategic plan, providing a framework for the

development and implementation of the asset management strategy and the setting of the asset management objectives (*Building Community Resilience Through Asset Management*). A document that specifies the guidelines and goals relating to asset management set by senior leadership or, in the case of a municipality, council (*Asset Management for Municipalities in Alberta*).

- 6. **Asset Management Practices -** decision-making and investment planning guidelines to facilitate the realization of adequate funding over the life cycle of the infrastructure.
- 7. **Asset Management Program** the set of related measures or activities that will promote lifecycle and risk management of all assets, with the goal of achieving the lowest total cost of ownership while meeting desired levels of service.

### 3.0 Scope and Asset Classes:

The Town is responsible for providing a range of essential services to the community, including reliable and accessible transportation networks, storm water management, safe and sufficient drinking water, reliable collection of wastewaters, and facilitating recreation and leisure opportunities through community groups. To deliver these services, it owns and manages a diverse asset portfolio of roads, sidewalks, trails and pathways; water treatment and distribution, wastewater collection and treatment, and storm water attenuation, conveyance, and treatment networks; Town buildings; parks; and supporting fleet, machinery, and equipment. Since the social, economic, and environmental wellbeing of the community depends on the reliable performance of these assets it is critical to implement a systematic, sustainable approach to their management.

Asset Management is such an approach. It refers to the set of policies, practices and procedures that allow an organization to minimize the costs and risks of owning assets while continuing to provide the community with expected **levels of service**. An Asset Management approach allows organizations to make informed decisions related to planning, building, operating, maintaining, renewing, replacing and disposing of assets through a wide range of **lifecycle activities**. An organization-wide process requires the coordination of activities across multiple departments and service areas such as Finance, Transportation and Utilities, Planning and Development, Parks, Emergency Services and Community Services.

Adopting a comprehensive and holistic Asset Management approach will support efficient and effective delivery of expected levels of service. The Town of Olds will develop an Asset Management Plan that identifies all infrastructure types and municipal infrastructure assets that meet the capitalization thresholds as outlined in the Town's Asset Management Plan.

The Asset Management Plan may also consider assets against which work is completed through approved capital projects, regardless of whether these assets meet existing capitalization thresholds. Inclusion of other assets that fall below existing capitalization thresholds and are not completed through capital projects will be considered, as appropriate, based on what is needed to manage these assets in a sustainable way that benefits the community. Approaches to determining which assets will receive consideration in the asset management plan will evolve with best management practices.

### 4.0 Asset Management Program Process

To guide the Town of Olds; the following policy statements have been developed:

- The Town of Olds will implement an enterprise-wide Asset Management Program through all departments. The program will promote lifecycle and risk management of all assets, with the goal of achieving the lowest total cost of ownership while meeting desired levels of service.
- 2. The Town will implement continuous improvement protocols and adopt best practices regarding asset management planning, including:
  - i. Complete and Accurate Asset Data
  - ii. Condition Assessment Protocols
  - iii. Risk and Criticality Models
  - iv. Lifecycle Management
  - v. Financial Strategy Development
  - vi. Level of Service Framework
- 3. The Town will develop and maintain an asset inventory of all assets which includes unique ID, description, location information, value (both historical and replacement), performance characteristics and/or condition, estimated remaining life and estimated repair, rehabilitation or replacement date, and estimated cost for repair, rehabilitation or replacement.
- 4. The Town will develop risk and prioritization frameworks that enable meaningful comparison of the investment needs for all asset categories and assets that meet the capitalization threshold. Staff will apply these frameworks to identify the most critical needs across the organization, from engineered structures and machinery and equipment to facilities and parks, with a focus on balancing hard and soft service needs for the community.
- 5. The Town will develop an Asset Management Plan that incorporates all infrastructure categories and assets outlined in the organization's Capital Asset Plan. It will be updated to promote, document and communicate continuous improvement of the asset management program. The Asset Management Plan will be updated as the capital needs and priorities of the Town change.
- 6. The Town will integrate Asset Management Plans and Practices with its long-term financial planning and budgeting strategies in compliance with amendments to the Municipal Government Act. This includes the development of three-year financial plans that determine the level of funding required to achieve short-term operating and maintenance needs, in addition to five-year capital plans identifying the funding needed to replace and/or renew assets based on full lifecycle costing.
- 7. The Town will explore innovative funding and service delivery opportunities, including but not limited to grant programs, public-private partnerships,

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- alternative financing and procurement (AFP) approaches, and shared provision of services, as appropriate.
- 8. The Town will develop meaningful performance metrics and reporting tools to transparently communicate and display the current state of Asset Management Practice to the Council and the community.
- 9. The Town will consider the risks and vulnerabilities of assets to climate change and the actions that may be required including, but not limited to, anticipated costs that could arise from these impacts, adaptation opportunities, mitigation approaches, disaster planning and contingency funding. Impacts may include matters relating to operations, levels of service and lifecycle management.
- The Town will coordinate planning for interrelated assets with separate ownership structures by pursuing collaborative opportunities with neighboring municipalities and jointly owned municipal bodies wherever viable and beneficial.
- 11. The Town will develop processes and provide opportunities for municipal residents and other interested parties to offer input into asset management planning wherever and whenever possible.

#### 5.0 Roles and Responsibilities:

The development and continuous support of the Town's Asset Management Program requires a wide range of duties and responsibilities. The following passages outline the persons responsible for these tasks:

#### Responsibilities:

#### 1. Council

- i. Review and approval of general policy and policy updates.
- ii. Review and approval of the AM Policy and direction of the AM Program.
- iii. Maintain adequate organizational capacity to support the core practices of the AM Program.
- iv. Prioritize effective stewardship of assets in adoption and ongoing review of policy and budgets.
- v. Consider the sustainability of the levels of service delivered to the community.

#### 2. Chief Administrative Officer

i. The Chief Administrative Officer (CAO) or designate (s) is responsible for administering this policy within the standards established.

#### 3. Asset Management Coordinator

- i. Identify matters requiring policy development, apprise the Director of Infrastructure of relevant issues, and assist the Director of Infrastructure in identifying the Town's priorities.
- ii. Develop policy and policy updates.
- iii. Provide organization-wide leadership in AM Practices and concepts.
- iv. Ensure immediate and long-term AM Program objectives can be attained by attracting, maintaining, training, and motivating staff.
- v. Provide departmental staff coordination by implementing effective consultation and collaboration mechanisms.
- vi. Establish and monitor levels of service.
- vii. Coordinate and track AM program implementation and progress through appropriate monitoring, assessing, and adaptive responses.
- viii. Report to the Director of Infrastructure on AM program progress and results.

### 4. Departmental Staff

- i. Use the new business processes and technology tools developed as part of the AM program.
- ii. Participate in implementation task teams to carry out AM activities.
- iii. Report to Director of Infrastructure all capital projects to report any new assets
- iv. Provide support and direction for AM practices within their departments.

#### 5. Asset Management Committee

The Town of Olds will also create a formal Asset Management Committee to assist the Asset Management Coordinator in guiding and advancing the Asset Management Program. This Committee will be a cross-functional team with members from departments and service areas holding some responsibility for municipal assets. The Committee will consist of the Asset Management Coordinator, the Director of each division or designate(s), and additional staff as required. The Asset Management Committee will be tasked to:

- 1. Develop policy and policy updates.
- 2. Ensure that adequate resources are available to implement and maintain core AM practices.
- 3. Provide departmental staff coordination.
- 4. Establish and monitor levels of service.

#### 6.0 Reporting and Accountability:

Successful implementation of a comprehensive Asset Management Program requires ongoing assessment and monitoring of progress. It also requires transparency and accountability in reporting on progress to Council and the public. The Asset Management Group will identify relevant key performance indicators (KPIs) for all asset categories considered in the Asset Management Program and will measure the success of the Asset Management Program against these metrics. This will include information on core assets and services (roads, water treatment

and distribution, sanitary collection and treatment, and storm water management) as well as soft assets and services provided through facilities and parks, etc., that enhances the quality of community life. Reporting will occur on an annual basis.

#### Asset Classification, Aggregation & Segmentation

Betterments, Acquisition & Valuations shall be dealt with in accordance with Policy 202C.

Assets will be classified in Class, Category and Segment as outlined in this section.

- Class- A group of assets that is significantly different in design and use.
- Category— A classification within a major class that has unquecharacteristics.
- Segments A further classification that may be required due to unique asset criteria, applications, methodologies, and useful life.

#### Assets Recorded in "Class" will include:

- Land: includes land purchased or acquired for value for parks and recreation, building sites, infrastructure (highways, dams, bridges, tunnels, etc.) and other program use, but not land held for resale.
- Land Improvements: are improvements of a permanent nature to land such as parking lots, landscaping, lighting, pathways, and fences.
- **Infrastructure:** is structural work such as roads, bridges, canals, dams, water and sewer and utility distribution and transmission systems including plants and substations.
- **General Capital:** all assets are not used for infrastructure use, such as land, land improvements, facilities, inventory, and fleet vehicles.
- **Facilities:** are permanent, temporary, or portable building structures such as offices, garages, warehouses, and recreation facilities intended to shelter people and/or goods, machinery, equipment and working space.
- **Vehicles:** are motor vehicles owned by the municipality for transportation, maintenance, and emergency protection.
- Machinery & Equipment is equipment that is used for constructing and maintaining
  infrastructure, smaller equipment in buildings and offices, furnishings, computer
  hardware & software. This class does not include stationary equipment used in the
  engineering structure class.

Major Asset Class	Capitalization Threshold (As Per Policy 202C)
Land	All land
Land Improvements	\$5,000
Buildings	\$25,000
Engineered Structures	ALL
Machinery and Equipment	\$5,000
Vehicles	\$5,000
Work in Progress	Capitalize upon substantial completion or work, and/or when asset is placed into service

#### Assets Recorded in "Category" will include:

- Audio refers to sound, including speech, music, or any other type of auditory information.
- **Visual** refers to images, videos, or anything that can be seen by the eyes.
- **Communication** are devices used to transmit voice, data, or video over long distances through networks (wired or wireless).
- Computer Equipment refers to the hardware and peripheral devices used to perform computing tasks, store data, and interact with other systems. It plays a vital role in personal, business, educational, and industrial settings by enabling data processing, storage, and communication.
- **Cultural and Historical** refers to the combined focus on the traditions, practices, and identities of a group, along with the examination and preservation of its past to understand how it has evolved over time.
- **Dehumidifier Units** are appliances or systems designed to reduce and maintain the level of humidity in the air.
- **Electrical** refers to anything related to electricity or electrical systems, which involve the generation, distribution, and use of electrical energy.
- **Facilities** refer to the physical buildings, structures, or spaces that are used for various purposes, such as business operations, education, recreation.
- Facility Plant Systems refers to the complex networks of equipment and infrastructure
  found within a facility that are necessary for its operation. These systems are typically
  involved in providing essential services like heating, cooling, water distribution, electrical
  power, and ventilation.
- **Fitness & Wellness** refers to the overall well-being of an individual, focusing on physical health, mental well-being, and emotional stability.
- **Fleet** refers to a group of vehicles that are owned or operated by an organization, business, or government agency for a specific purpose. The term is commonly used in the context of transportation, coordination, and service industries, where multiple vehicles or machines are needed to carry out daily operations efficiently.
- **Flooring** refers to the permanent covering of a floor, providing a durable, functional, and aesthetic surface for walking and other activities.
- **Hand Equipment** are an essential part of any toolkit and are designed to be operated by hand, providing a wide range of functionality.
- **Heating & Cooling Units** refer to systems or equipment used to control the temperature and climate in a building or space.
- **Humidifiers** are devices that add moisture to the air to increase humidity levels.

- Ice Surface Equipment refers to the assets that would create a contained ice surface.
- **Inventory** refers to the detailed list or record of items, goods, or materials that an organization, business, or individual has in stock. It is a crucial part of supply chain and business operations, as it helps track the quantity, condition, and location of items.
- Land including land purchased and acquired for value for parks and recreation, building sites, infrastructure and other department use but does not include land available for resale.
- Land Improvements are improvements of a permanent nature to land such as parking lots, landscaping, lighting, pathways, and fencing.
- **Lighting Systems** refer to the arrangement of lights and related equipment used to illuminate a space, whether indoors or outdoors, for various purposes like general illumination, task lighting, accent lighting, or safety.
- Office Equipment refers to the tools, machines, and devices used in an office environment to facilitate tasks such as communication, document management, data processing, and overall productivity.
- Office Furniture refers to the various pieces of furniture used in a workplace to facilitate functionality, comfort, and organization.
- **Outdoor Inventory** refers to the items, materials, and equipment stored or managed outdoors, typically used in outdoor settings, including construction sites, landscaping, agriculture, sports fields, parks, or other outdoor environments.
- **Playground Equipment** refers to the structures and items found in playgrounds, parks, and recreational spaces designed for children's play and physical activity.
- **Plumbing** refers to the system of pipes, fixtures, fittings, and other apparatuses used to transport water, gas, and waste in buildings and other structures.
- Pump Systems are mechanical devices used to move liquids, gases, or slurries from one location to another, typically through pipes or hoses.
- Road System refers to a system of interconnected roads, highways, and streets that
  facilitate transportation for vehicles, pedestrians. It is a crucial part of infrastructure,
  supporting economic activity, mobility, and accessibility.
- **Roof Systems** refer to the various components and materials that work together to form the topmost protective covering of a building.
- **Wastewater System** refers to the system of pipes, drains, and infrastructure designed to collect, transport, and dispose of wastewater and sewage from homes, businesses, and industries to a treatment facility or a designated disposal area.
- **Specialized Fire Equipment** refers to tools, devices, and systems specifically designed to prevent, detect, and combat fires in various settings, including residential, commercial, industrial, and emergency response environments.
- **Specialized Police Equipment** refers to a variety of tools, gear, and devices that law enforcement officers use to carry out their duties effectively, particularly in high-risk situations or specialized operations.
- **Specialized Pool Equipment** refers to the tools and systems specifically designed to maintain, clean, and operate swimming pools.
- Storm Water System refers to a system of infrastructure designed to manage and control the flow of rainwater and surface runoff during storms. The primary goal of a stormwater network is to prevent flooding, reduce erosion, protect water quality, and ensure that stormwater is efficiently conveyed to appropriate locations, such as treatment facilities or natural water bodies (rivers, lakes, or storm ponds)
- **Ventilation Systems** is an essential part of building infrastructure designed to maintain the quality of indoor air by providing fresh air, removing excess moisture, odors, and harmful pollutants, and controlling temperature and humidity.

- Water System refers to the interconnected system of pipes, valves, pumps, reservoirs, and other infrastructure designed to transport and distribute clean water to consumers.
- Work In Progress refers to assets or projects that are in the process of development, acquisition, construction, or installation but are not yet completed or ready for use. These can include tangible assets such as machinery, buildings, infrastructure, or intangible assets like software systems that are being implemented or developed.

**Segment:** a group of assets categorized based on their nature, purpose, and use, with an associated **Estimated Useful Life (E.U.L.)**, you are describing a more specialized way of organizing assets within asset management. These segments are often used for efficient tracking, maintenance, and depreciation purposes. Assets within these segments share common traits that impact how they are managed, valued, and written off over time.

## Assets Recorded in "Segment" will include:

Land	Max E.U.L
<ul><li>Right of Way</li><li>Underdeveloped Right of Ways</li><li>Parks &amp; Recreation Land</li><li>General Land</li></ul>	N/A N/A N/A N/A
Land Improvements	
<ul> <li>Campground (Electrical)</li> <li>Fencing</li> <li>Lakes/Ponds</li> <li>Landscaping</li> <li>Monuments</li> <li>Parking Lots <ul> <li>Gravel</li> <li>Asphalt</li> </ul> </li> <li>Playground Structures</li> <li>Porta Pottie Enclosure</li> <li>Bocce Ball</li> <li>Pickle Ball</li> </ul>	20 Years 20 Years 25 Years 25 Years 15 Years 25 Years 15 Years 20 Years 20 Years 20 Years
<ul> <li>Retaining Walls</li> <li>Outdoor Lighting</li> <li>Street Decor <ul> <li>Bike Racks</li> <li>Highway Christmas Lights</li> <li>Pathway Solar Lights</li> <li>Receptacles</li> <li>Tree Grates</li> </ul> </li> </ul>	20 Years 20 Years 20 Years 10 Years 20 Years 20 Years 20 Years 20 Years
<ul><li>Trails &amp; Pathways</li><li>Gravel</li></ul>	10 Years

Asphalt20 Years

#### **Cultural & Historical**

- Public Art
- Historical
- Heritage Site

#### **Facilities**

Permanent Structure
 Portable Structure
 Leasehold Improvements
 25 Years
 25 Years

#### **Vehicles**

Light Duties
Medium Duties
Heavy Duties
Machinery
Emergency Duties
10 Years
5000 Hours
10 Years

• Fire Department MVC Agreement

Year-Round Duties
 7 Years

- Seasonal Duties
  - o Rough Mowers-6000 hours or 15 Years (400 Hrs. Per Year)
  - o Utility Vehicles-2000 hours or 10 Years (200 Hrs. Per Year)
  - Specialty Vehicles-4000 hours or 20 Years (300 Hrs Per Year)

## Work in Progress (WIP)

• All WIP will follow the E.U.L. guide within this policy.

#### **Water Network**

•	Reservoir's	45 Years
•	Water Mains	75 Years
•	Water Services	75 Years
•	Water Valves	75 Years
•	Fire Hydrants	75 Years
•	Fire Hydrant Valves	75 Years
•	Fire Hydrant Leads	75 Years
•	Park Service Lines	75 Years
•	Park Service Valves	75 Years
•	Irrigation Systems	20 Years

## **Wastewater Network**

•	Wastewater Mains	75 Years
•	Wastewater Pressure Mains	75 Years
•	Wastewater Manholes	75 Years
•	Lagoon	75 Years
•	Lagoon Ponds	75 Years
•	Pump, Lift Stations & Transfer Stations	45 Years
•	Plants & Pumps	45 Years
•	Treatment Equipment	45 Years

## **Roadway Network**

•	Boulevards	30 Years
•	Curb & Gutter	30 Years
•	Para Ramps	30 Years
•	Sidewalks	30 Years
•	Alleys	20 Years
•	Signage (Directional & Information)	Variable
•	Pathways	20 Years
•	Pedestrian Bridges	20 Years
•	Road Surface	20 Years
•	Turning Lanes	20 Years
•	Traffic Control	
	<ul> <li>Signage information</li> </ul>	30 Years

## • Lights

0	Decorative	30 Years
0	Street	30 Years
0	Traffic	30 Years

## **Storm Network**

<ul> <li>Grit &amp; Oil Separators</li> </ul>	75 Years
<ul> <li>Storm Catch Basins</li> </ul>	75 Years
Storm Flares	75 Years
Storm Leads	75 Years
<ul> <li>Storm Manholes</li> </ul>	75 Years
Storm Mains	75 Years
Storm Ponds	75 Years
Storm Swales	75 Years

## Audio & Visual

•	Audio/Visual Systems	10 Years
•	Digital Cameras	10 Years
•	Microphones	10 Years
•	Portable Sound Systems	10 Years
•	Projector Screens	10 Years
•	Projectors	10 Years
•	Score Clock	10 Years
•	Smart Boards	10 Years
•	Sound Systems	10 Years
•	Televisions	10 Years
•	Television Receiver's	10 Years
•	Security Systems	10 Years

## **Bathroom Portions**

•	Metal	25 Years
•	Wood	25 Years

## **Building Inventory**

•	Counters	20 Years
•	Cupboards	20 Years
•	Plaques	50 Years
•	Safes	50 Years
•	Sanitizing Stations	10 Years
•	Trophy Cases	50 Years

## **Ceiling Finishes**

•	Drywall	20 Years
•	T-Bar	20 Years

## Communications

•	Base Station Radio's	10 Years
•	Batteries	10 Years
•	Cell Phones	4 Years
•	Chargers	10 Years
•	Cordless Phones	Disposable
•	Desk Phones	10 Years
•	Pagers	10 Years
•	Portable Radio's	10 Years

# **Computer Equipment**

<ul> <li>Servers</li> <li>Desk Computer</li> <li>Laptops</li> <li>Tablets</li> <li>iPad</li> <li>Computer Servers</li> <li>Networking Equipment</li> </ul>	5 Years
<ul> <li>Servers</li> <li>Switches</li> <li>Firewalls</li> <li>Wireless Access Points</li> <li>UPS</li> </ul> <li>Monitors</li> <li>Meter Reading Equipment</li>	5 Years 5 Years 5 Years 5 Years 5 Years Disposable 5 Years
Dehumidifier Equipment	
• Dehumidifiers	15 Years
Doors	
<ul> <li>Electric Roll Up Doors</li> <li>Exterior</li> <li>Interior</li> <li>Roll Up Doors</li> </ul>	20 Years 15 Years 20 Years 20 Years
Eavestrough Systems	
<ul><li>Gutters</li><li>Down Spouts</li></ul>	20 Years 20 Years
Electrical	
<ul> <li>Panels</li> <li>Power Boxes</li> <li>Transformers</li> </ul> Elevators & Lifts	50 Years 50 Years 50 Years

# **Equipment**

ElevatorsLifts

50 Years

50 Years

•	Aerators	15 Years
•	Front Brooms	10 Years
•	Front Forks	15 Years
•		15 Years
•	Front Grapple Front Loader Buckets	15 Years
•	Man Lifts	15 Years
•	Rototiller	15 Years
•	Sanders	15 Years
•	Sewer Flusher	15 Years
•	Snow Blower	15 Years
•	Snow Groomer	15 Years
•	Soil Conditioners	15 Years
•		15 Years
•	Spin Spreader	15 Years
•	Sprayers	15 Years
•	Sweepers Mowers (PTO)	10 Years
•	Outdoor Zamboni	10 Years
•	Snow Blades	10 Years
•	Show blades	io rears
Exteri	or Walls	
•	Concrete	50 Years
•	Stone	50 Years
Fire Ex	ctinguishers	
•	Fire Extinguishers	6 Years
Fire Su	uppression System	
•	Overhead Grill Fire Suppression	20 Years
•	Fire Sprinkler System	50 Years
•	Fire Panels	30 Years
•	Fire Alarm Pull Stations	50 Years
Fitnes	s & Wellness	
•	Basketball Nets	25 Years
•	Free Weights	30 Years
•	Hockey Nets	10 Years
•	Outdoor Fitness Equipment	25 Years
•	Outdoor Arena Boards	20 Years
-	Catago. Alona Boardo	_0 .00.3

# **Flooring**

•	Concrete	30 Years
•	Johnsonite Rubber Base	20 Years
•	Vinyl	20 Years
•	Carpet	20 Years

## **Food Services**

•	Cook Ware	10 Years
•	Crock Pots	10 Years
•	Dish Ware	10 Years
•	Kitchen Utensils	Disposable

## **Hand Tools**

•	Backpack Sprayers	15 Years
•	Chain Saws	15 Years
•	Dollies	15 Years
•	Lawn Edgers	15 Years
•	Line Painters	15 Years
•	Plate Tamper	10 Years
•	Push Mowers	10 Years
•	Roto Rooters	10 Years
•	Sod Cutters	10 Years
•	String Trimmers	10 Years
•	Hoses	5 Years

## **Heating & Air Units**

•	Air Conditioning Units	20 Years
•	Furnaces	20 Years
•	Radiant Heaters	20 Years
•	Wall Heaters	10 Years

## **Ice Plant Systems**

•	Ammonia Detectors	15 Years
•	Chillers	20 Years
•	Compressors	20 Years
•	Condensers	15 Years
•	Header Trench & Lines	30 Years
•	Pumps	10 Years
•	Water Tanks	30 Years

# **Ice Resurfacing Equipment**

Grills

**Hobart Mixers** 

• Hotdog Machines

Curtains	20 Years	
Indoor Turf	10 Years	
Spectator Netting	20 Years	
5 Speciator Netting	20 10013	
Interior Walls		
<ul> <li>Gypsum Board</li> </ul>	20 Years	
Wall Partitions	20 Years	
Inventory		
Barricades	20 Years	
<ul><li>Culverts</li></ul>	50 Years	
• Flanges	Disposable	
Generators	15 Years	
Janitorial Equipment	15 Years	
Ladders & Step Stools	15 Years	
Laundry Equipment	15 Years	
Parking Curbs	50 Years	
Portable Water Tanks	15 Years	
Power Tools	10 Years	
Pressure Washers	15 Years	
<ul><li>Pylons</li></ul>	15 Years	
Trash Pumps	15 Years	
Water Pumps	15 Years	
• Fans	15 Years	
<ul> <li>Tools Boxes</li> </ul>	15 Years	
Irrigation Systems		
Irrigation Lines	20 Years	
<ul> <li>Irrigation Parts</li> </ul>	Disposable	
Kitchen Equipment		
BBQ's	10 Years	
	15 Years	
<ul><li>Deep Fryers</li><li>Dishwashers</li></ul>	15 Years	
• Freezers	20 Years	

15 Years

15 Years

15 Years

•	Ice Machines	15 Years
•	Refrigerators	15 Years
•	Microwaves	15 Years
•	Ovens	15 Years
•	Popcorn Machines	15 Years
•	Sandwich Prep Table	15 Years
•	Stoves	15 Years
•	Walk in Coolers	20 Years
•	Water Coolers	15 Years

## **Medical & First Aid**

•	AED	10 Years
•	Eye Wash Stations	10 Years
•	First Aid Stations	10 Years

# Office Equipment

Binding Machines	10 Years
Black Boards	10 Years
Blinds	20 Years
Cash Registers	10 Years
Christmas Decorations	10 Years
Labelers	Disposable
Laminators	10 Years
Paper Cutters	Disposable
Paper Shredders	Disposable
Plotter Printer	10 Years
White Boards	20 Years
	Black Boards Blinds Cash Registers Christmas Decorations Labelers Laminators Paper Cutters Paper Shredders Plotter Printer

## **Office Furniture**

•	Book Carts	10 Years
•	Bookcases	20 Years
•	Coat Racks	20 Years
•	Computer Chairs	10 Years
•	Credenzas	20 Years
•	Desks	20 Years
•	Drafting Desks	20 Years
•	Filing Cabinets	20 Years
•	Hutches	20 Years

•	Office Chairs	20 Years
•	Shelving Units	20 Years
•	Tables	20 Years

# **Outdoor Inventory**

<ul> <li>Benches</li> </ul>	20 Years
<ul> <li>Bleachers</li> </ul>	20 Years
Fire Pits	20 Years
Flag Poles	30 Years
<ul> <li>Garbage &amp; Recycle Bins</li> </ul>	15 Years
Picnic Tables	10 Years
Weather Stations	20 Years

## P.P.E.

•	Hard Hats	Disposable
•	Hearing Protection	Disposable
•	Safety Glasses	Disposable
•	Safety Vest	Disposable

# **Playground Equipment**

•	Climbing Structures	25 Years
•	Monkey Bars	25 Years
•	See-Saw	25 Years
•	Spring Toys	25 Years
•	Swings	25 Years

# Plumbing

•	Alarm System	20 Years
•	Bathroom Sinks	20 Years
•	Boiler Systems	20 Years
•	Coin Boxes	20 Years
•	Cold Water Systems	20 Years
•	Faucets	20 Years
•	Garburators	20 Years
•	Hot Water Tanks	20 Years
•	Kitchen Sinks	20 Years
•	Pressure Tanks	20 Years
•	Shower Control Boxes	20 Years

• Showers	20 Years	
Urinals	20 Years	
Water Fountains	20 Years	
Policing Equipment		
Animal Traps	15 Years	
Body Camera's	10 Years	
Fitness & Wellness Equipment	20 Years	
Fleet Equipment	10 Years	
Laser Guns	10 Years	
P.P.E. Equipment	10 Years	
Speed Boards	10 Years	
Voice Re-Coder	10 Years	
Pump Systems		
• Clamps	10 Years	
Dial Out Systems	10 Years	
Back Up Generators	10 Years	
Meters	10 Years	
• Pumps	10 Years	
<ul><li>Valves</li></ul>	10 Years	
Valves	10 1 Cars	
Roof Systems		
Fall Protection Systems	10 Years	
Metal	50 Years	
Specialized Fire Equipment		
B.A. Cylinders	15 Years	
B.A. Harness	15 Years	
B.A. Masks	15 Years	
Bunker Coats	10 Years	
Bunker Pants	10 Years	
C.P.R. Dolls	10 Years	
Smoke Fans	15 Years	
Fire Hoses	15 Years	
Fire Nozzles	15 Years	
Gas & Thermal Equipment	10 Years	
Lighting	10 Years	
<b>5 5</b>		

Water Rescue Equipment	15 Years	
Specialized Pool Equipment		
Water Slide	25 Years	
Sand filter	25 Years	
Chemical Controllers	10 Years	
Windows		
• Exterior	20 Years	
<ul><li>Interior</li></ul>	20 Years	