

CITY OF SALMON ARM POLICY NO. 519**TOPIC:** Water Conservation**POLICY:** The City of Salmon Arm Water Conservation Policy**PURPOSE:** To establish the basic direction, philosophies, and values for the conservation of water within the City of Salmon Arm, in order to enable the achievement of the City's vision and goals as stated in the Official Community Plan.**Scope**

- i. This policy applies to all City departments and other entities that manage or influence water service delivery.
- ii. This policy applies to all city assets involved in water service delivery, which means all items, things, or entities which have actual or potential value to the organization. This includes but is not limited to infrastructure, staff, knowledge, data and information, and finances.
- iii. This policy applies to all properties and residents receiving domestic water supply from the City's water supply network.

Principles**1. Responsible and Risk-based:**

The City recognizes that responsible municipal water management is necessary for effective and efficient development, operations, and delivery of potable water resources. The City will manage the risks and benefits associated with attaining water conservation goals by focusing resources, expenditures, and priorities based upon risk assessments and the corresponding cost/benefit recognizing that public safety is the priority.

- 2. Long Term Sustainability:** The City believes that services and assets should be socio-culturally, environmentally, and economically sustainable into the long term. This will involve triple bottom line considerations where appropriate, long-term planning, climate change awareness, and implementing resiliency actions. The City will make appropriate long-term decisions and provisions to better enable our assets to meet the challenges of customer expectations, legislative requirements, climate change impacts, and future generations.

3. Ecologically Positive:

The City takes protection of the environment seriously and will hold our water conservation practices to ecologically positive concepts. Drinking water is one of the most needed and important resources in the world, one that is only truly renewable if it is effectively managed and used wisely. The City values and promotes a water conservation lifestyle to help ensure a safe and reliable water supply for the present and future needs of the community.

Policy

1. Water Conservation Planning

The City will create and maintain a *Water Conservation Plan* that embodies the Principles listed in this Policy. The plan will be updated at minimum every five (5) years and will outline the City's current Water Conservation Goals along with a draft work plan outline for achieving the goals.

2. Water Conservation Awareness

The City will promote awareness of water conservation goals, challenges and successes to the community. Public engagement, education and awareness is key to the success of water conservation initiatives.

3. Sustainable Service Delivery

Water conservation is a powerful tool for overall sustainable *Asset* service delivery. Water conservation strategies shall be identified and prioritized in conjunction with the City's *Asset Management* practices to delay infrastructure upgrades, reduce system risks and deliver sustainable water service to the community.

4. Emergency Preparedness

The City will use water conservation programs to help ensure water demand is available for unforeseen emergencies such as a major service disruption and firefighting.

5. Environmental Awareness

The City shall consider climate change impacts and system resiliency when evaluating water conservation strategies.

RELATED POLICIES AND DOCUMENTS

- The City of Salmon Arm Official Community Plan
- The City of Salmon Arm Water Conservation Plan

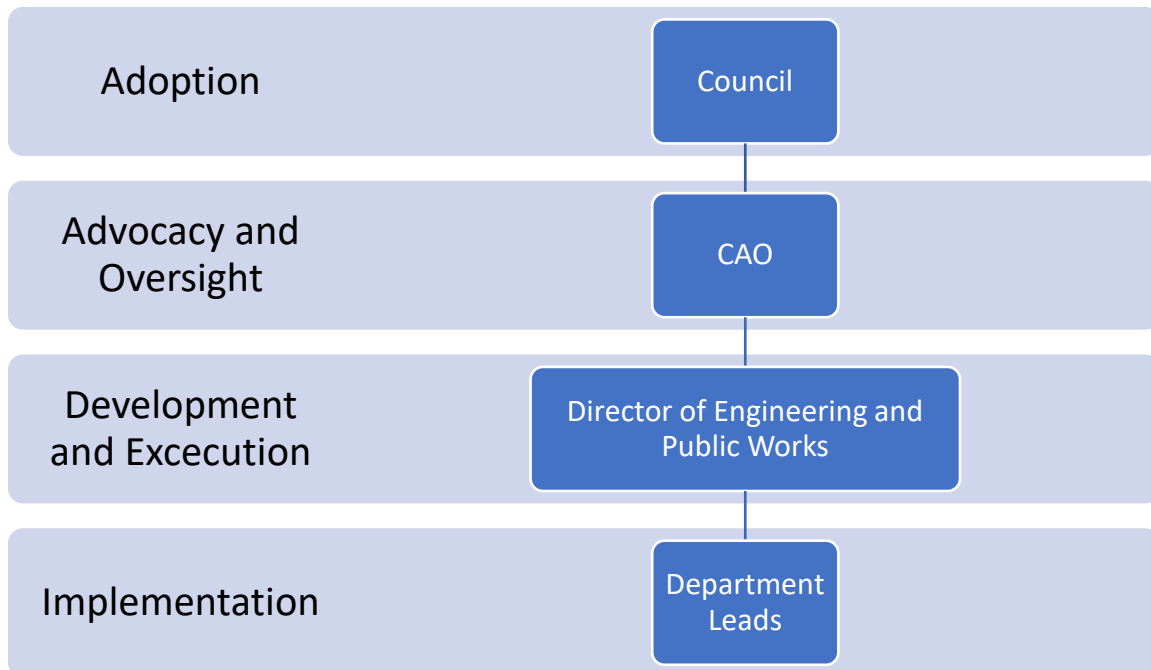
ROLES AND RESPONSIBILITIES

City Council is responsible for adopting the Water Conservation Policy and allocating resources for the implementation of the Water Conservation Program.

CAO is responsible for advocacy and oversight of the implementation of the Water Conservation Program.

Director of Engineering and Public Works is responsible for creating and maintaining the *Water Conservation Plan* and implementing and maintaining water conservation programs within their service area as identified within the *Water Conservation Plan*.

Department Leads are responsible for ensuring implementation of water conservation programs as identified within the *Water Conservation Plan* within their service area.



TERMS AND DEFINITIONS

Asset is an item, thing or entity that has potential or actual value to an organization. The value can be tangible or intangible, and financial or non-financial.

Asset management (AM) is an integrated approach, involving all municipal departments, to choosing and managing existing and new assets. The intent is to maximize benefits, reduce risks, and provide satisfactory levels of service to the community in a sustainable manner. Good AM practices are fundamental to achieving sustainable and resilient communities.

Water Conservation Plan is documentation that identified specific water conservation goals and objectives. The plan also specifies the activities, Resources, and time scales required to achieve the organization’s water conservation objectives. A *Water Conservation Plan* should define the activities to be undertaken with regard to water conservation, and should have specific and measurable objectives (e.g., time frames and the resources to be used).

Prepared By: City Engineer	Date: August 16, 2021
Approved by Council	Date: August 23, 2021
Amended or replaced by Council	Date: