

**DATE:** June 17, 2022

**TO:** MAYOR AND COUNCIL

**NAME AND TITLE:** Deanna Wasnik, Director Planning & Development

**SUBJECT:** Asset Management Strategy Update

**ATTACHMENT(S):** Asset Management 2020/2021 Years in Review  
Asset Management Strategy Update PowerPoint

**RECOMMENDATION(S):**

That Council RECEIVES FOR INFORMATION the report dated June 17, 2022 from the Director of Planning & Development titled “Asset Management Strategy Update”.

**PURPOSE:**

To provide an update on the City’s progress with the actions identified in its Asset Management Strategy & Improvement Plan (Roadmap). These actions allow the City to carry out Council’s Asset Management (AM) Policy and meet Union of BC Municipalities (UBCM) Gas Tax funding agreement requirements.

**BACKGROUND:**

AM continues to be the avenue for local governments, in BC and across the country, to make informed decisions about the services they provide to their communities and the infrastructure that delivers them now and for future generations.

Municipalities in BC are required to show progress in their AM practices. One of the ways this is enforced is through the UBCM Renewed Gas Tax agreement that provides annual funding the City uses towards renewing its infrastructure. Under this agreement, the City has committed to a variety of actions to improve in AM and is required to report on the outcomes in September 2022. These actions also align with the City’s AM Strategy & Roadmap.

**STRATEGIC PRIORITIES:**

The City’s Asset Management program supports Council’s 2022 Focus Areas of Infrastructure, Continuous Improvement and Climate Change and helps with the key strategies of ensuring infrastructure meets the needs of a growing city, providing cost-effective service delivery and addressing the impacts of climate change.

**PROGRESS MADE IN 2020/2021:**

In 2020/21, several actions were completed in the AM roadmap that also meet some of the commitment obligations in the City’s Gas Tax Agreement with UBCM. The table below attempts to align the City’s AM Policy principles with UBCM’s AM Progress Areas and lists the completed actions:

CPG AM Policy Principle & Roadmap Objectives	UBCM AM Progress Area	Action Completed in 2020/2021
Sufficient Resources	Leadership	Cityworks Utilization
	Integration	Development Services Cityworks Implementation
		Capital Project Alignment Tool
	People & Information	118 New Cityworks Users
		10 Exempt Leaders Orientation in AM
Engagement		Integrated Stormwater Management Plan - Public Engagement
Appropriate Information	Capacity Building	Municipal Natural Assets Initiative - Inventory
Informed & Transparent Decisions	Assets	Data Governance Committee Established
		Utilization of ArcGIS Dashboards
		2020 Paved Road Condition Assessment & Sign Inventory Collection
		Civic Parking Lots and Hard Surface Courts Condition Assessments
		Levels of Service Framework
		National Water & Wastewater Benchmarking Initiative 2020 & 2021
		Infrastructure Report Cards 2020 & 2021
	ISMP – Risk Assessment	
	Planning	Integrated Stormwater Management Plan
Continuous Improvement	Implementation	Indicators of Progress Dashboard

The AM Steering Committee continues to review progress and provide direction on initiatives and priorities in the AM Strategy & Roadmap and to ensure the City carries out its commitments under the Gas Tax Agreement. For further details on each action, see the Asset Management 2020/21 Years in Review report attached.

#### NEXT STEPS FOR 2022 AND BEYOND:

An important action item identified in the AM Roadmap is to define and document current levels of service for each major infrastructure asset category (i.e. drinking water, sewer, transportation). A Levels of Service Framework was completed in 2021 and the next step for its implementation is to consult with the public about their expectations and determine targets that are realistic with the City's available resources.

Asset condition data is a crucial piece of information to use when deciding on where and when to spend funds and to keep the City's assets in good working order. It is best practice to conduct condition assessments every 3-5 years on an asset. Staff have almost completed an integration between Cityworks and their CCTV camera inspections for sanitary and stormwater pipes. This will allow for easy condition data collection between the camera, Cityworks and GIS.

The next step for the Integrated Stormwater Management Plan (ISMP) is to engage with the public next year about how best to ensure there is dedicated funding for stormwater service delivery.

And, over the next few years, under the direction of the AM Steering Committee, tactical AM Plans will be developed. AM Plans communicate the actions required for the responsive management of assets

(and services provided from those assets), compliance with regulatory requirements, and funding needed to provide the required levels of service over a 20-year planning period. Staff are currently finalizing a Stormwater Drainage AM Plan and later this year will start on a Civic Facilities AM Plan.

**SUMMARY AND CONCLUSION:**

The City continues to progress in asset management in order to provide safe and sustainable services delivered in a predictable, cost-effective manner. The City will continue to apply the concepts and actions identified in Council's AM Policy and the AM Strategy & Roadmap and report back to Council and the community on a regular basis.

**RESPECTFULLY SUBMITTED:**

Deanna Wasnik, Director Planning & Development

**PREPARED BY:** Kristy Bobbie, Asset Manager

**APPROVED:**

Walter Babicz, City Manager

Meeting Date: 2022/07/11