



STORMWATER VOLUME CONTROL TARGETS UPDATE

Water Resources issued an Industry Bulletin October 2015 identifying that runoff volume control targets had become voluntary in most of Calgary. However, the runoff volume control targets remained mandatory for development areas located within the following watersheds:

- Nose Creek Watershed
- Pine Creek Watershed
- Western Headworks Canal Direct Discharge Area

NOSE CREEK WATERSHED STORMWATER VOLUME CONTROL TARGET UPDATE

The Nose Creek Watershed Partnership is currently working to update the Nose Creek Watershed Water Management Plan (The Plan). The update is expected to be completed by summer 2017. Work also continues within Water Resources to develop City-wide stormwater water quality and runoff volume control targets.

The purpose of this bulletin is to clarify the implementation of runoff volume control targets for development areas within the Nose Creek Watershed while the Nose Creek Watershed Water Management Plan is being updated and the City-wide targets are being developed.

The clarifications provided in this bulletin are expected to remain in effect through December 2017 when The Plan update and City-wide target work are expected to be complete.

Clarification on the Implementation of Volume Control Targets in the Nose Creek Watershed

- Development areas that have an existing SMDP that was approved prior to 2007 with no runoff volume control targets, the current runoff volume control targets are considered voluntary. If updates to an existing SMDP are required, runoff volume control targets may be applied.
- Redevelopment on small sites, where an outline plan and/or SMDP does not exist and is not required, the current runoff volume control targets are considered voluntary. If an Outline Plan and/or a new SMDP is required, runoff volume control targets will be applied.
- Developments with mandatory volume targets, relaxations will be considered when it is demonstrated that infiltration and the diversion of runoff from hard surface areas into absorbent landscaping is maximized.
- For all developments with mandatory volume control targets within the Nose Creek and West Nose Creek watershed, the 2016 volume targets will remain in effect throughout 2017 until further information is released in The Plan update.

UPDATE FOR WATERSHEDS WITH VOLUNTARY TARGETS

As noted in the October 2015 bulletin, work is underway to develop City-wide stormwater water quality and runoff volume control targets. While these targets are being developed, industry is encouraged to continue to explore and adopt runoff volume control options for development areas outside of the watersheds listed above.



The intent is that the City-wide targets will be applied to **all** greenfield development and certain types of redevelopment when they are implemented. Water Resources will consider the different stages of development applications, the timing for construction, and the degree to which water quality and/or runoff volume targets have been implemented in developing its implementation strategy for the City-wide targets. Existing development at the time of implementation will not automatically be grandfathered.

For developments that are entering the development application process now, industry is encouraged to incorporate voluntary runoff volume control options into the design to help mitigate the need for retrofits in the future. Industry is encouraged to work with Water Resources on a case-by-case basis to review the runoff volume control options in anticipation of the future City-wide target implementation.

Water Resources is planning to engage with Industry in 2017 on the City-wide targets and the details of the implementation strategy, which may include phased in targets.

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