

Revisions to Design and Development Standards Manual

Version: 18, Effective April 10, 2026

The City of Saskatoon (CoS) recently revised the *Design and Development Standards Manual* (Manual) which may impact applications that you make to the CoS that relate to the development of property. The changes are summarized in this letter. The CoS has also included some planned changes that may be added to the Manual in a future revision or will otherwise impact future development.

The purpose of the manual is to provide process and design information to interested parties who require information about new subdivision developments, infill development, and redevelopment of properties in the CoS. The manual identifies minimum acceptable standards for typical conditions encountered during design.

Recent Changes

The recent changes are as follows:

Section 8 –Transportation System

- Subsection 5, Local Residential Street Design Checklist - Cross Section Elements, lines E & H: Change to make 2.0 m Amenity Strips optional; Updated the minimum boulevard width where no amenity strip is provided.

Section 6 – Storm Water Drainage System

- Appendix B Table B-2 and Table B-2 Notes: The C value for single family residential changed from 0.30 to 0.60

Section 11 –Drawing Requirements and Standards

- Updates to deliverable drawing requirements, with added detail and clearer, more specific language to define exact needs. This includes, but is not limited to, file formatting standards to ensure PDF and CAD files are usable for current and future internal requirements.

Planned Future Changes

The City of Saskatoon is planning to conduct a design standard review. Some highlights of planned future changes are as follows:

Section 4 – Water Distribution System

- Subsection 4.1.3: Increasing the minimum water supply main size for an industrial area from 200mm to 250mm.

Section 5 – Sanitary Sewer Collection System

- The City of Saskatoon intends to investigate and compare actual sanitary loading with design loading. Depending on the findings, the City may adjust design loadings and introduce a new flow-based formula to calculate the peaking factor for the design of sanitary sewer trunks.

Section 6 – Storm Water Drainage System

- Subsection 5.2: Storm trunk size classification.
- Subsection 5.4: Updating sizing calculation guidelines to ensure consistency with current Canadian Environmental Technology Verification (CETV) specifications
- Subsection 6.5: Updating Wetland design standards based on the City of Saskatoon Guide to Naturalized Wetland Construction in Stormwater Management Facilities (April 2025).
- Subsection 7.1: Clarification of erosion and sediment control requirements. Eroded soils that enter storm sewers can decrease performance and increase flood risk. Suspended sediments also reduce water quality and negatively impact the ecosystems of downstream water bodies. To protect storm water management systems from eroded soils, erosion and sedimentation controls are typically required on all construction sites and stockpile areas.
- Subsection 7.2: Properly define the maintenance period of stormwater storage basins for monitoring procedures.

Contractor Environmental Guidelines

The existing Contractor Environmental Guidelines are being reviewed and updated to provide a more comprehensive document to support City construction projects. This will also include Environmental Management Plans to be created at the design stage and updated as necessary after the construction award.

A new Erosion and Sediment Control Standard is currently being developed for use on City land or City projects. Industry engagement is scheduled for summer 2026, with implementation in 2027 through design standard updates.

Information on both the Contractor Environmental Guidelines and Erosion and Sediment Control Standard can be found on the City's engage page:

<https://www.saskatoon.ca/engage/contractor-environmental-guidelines-update>

Development and Groundwater

The City is currently working on a project reviewing the management of discharge from sump pumps. A proposed solution has not yet been determined; however, it is expected that areas of high groundwater will require consideration of other mitigation options during the concept plan stage. Industry engagement will occur once proposed solutions have been identified. Information on the project can be found on the City's engage page: <https://www.saskatoon.ca/engage/sump-pump-discharge-review-project>

If you have any questions or concerns, please contact customer service by phone at 306-975-2476 or by email at CustomerCare@saskatoon.ca to be directed to the appropriate party.

For complete information on recent changes, please visit www.saskatoon.ca and enter “Design and Development Standards” in the search field.