

DRAINAGE REGULATION PROJECT INITIATIVES

March 2021



Project Initiatives

The Drainage Regulation Project is aimed at developing a more comprehensive drainage regulatory framework, as well as enhanced public and industry education on lot drainage. Details on project initiatives and phasing are outlined below.

Phase 1 (Completed) – Public Education and Specification Review

- ✓ Created a [Lot Drainage webpage](#) that provides the public with:
 - General information on lot grading;
 - Access to City of Saskatoon Lot Grading Plans;
 - Information on residential lot grading styles and guidelines; and
 - Information on minimum recommended slopes, drainage swales and downspout/sump discharge locations.
- ✓ Developed the [Residential Property Lot Grading Guidelines](#) to provide homebuilders and homeowners information on proper lot grading.
- ✓ Developed administrative improvements to ensure new walk-out style homes are constructed only on lots designed to accommodate walk-out basements.

Phase 2 (In Progress) – Process Review and Development

- ✓ Review current regulations related to surface drainage and site grading – *Completed.*
- ✓ Develop new Site Grading Plan review and inspection procedures for all new infill, commercial, and multi-family developments – *Completed.*
- Implement new Site Grading Plan review and inspection procedures (updated Bylaw required) – *In progress.*
- Develop regulations for rear property line elevation control through construction of concrete swales along shared rear property lines in new suburban development areas – *In progress.*
- Revise the New Neighbourhood Design and Development Standards Manual to add requirements for land developers to ensure proper drainage on problematic block layouts through design changes or construction of concrete swales – *In progress.*
- Add recommended garage pad elevations for each property on all new Lot Grading Plans approved by the City of Saskatoon in new suburban development areas – *In progress.*

- Revise the Park Development Guidelines and Standard Construction Specifications to incorporate infrastructure to accommodate drainage from lots adjacent to parks – *In Progress*.

(anticipated completion date for remaining Phase 2 items is Q3 2021)

Phase 3 (In Progress) – Development of New Drainage Bylaw

- Anticipated Completion: Q2 2021
- See *Summary of Proposed Drainage Bylaw* in Appendix 2