

CITY OF
LANGLEY



EXPLANATORY MEMO

DRINKING WATER CONSERVATION BYLAW, 2017, No.3037, AMENDMENT No. 1, 2022, No. 3209

PURPOSE:

The purpose of Bylaw No. 3209 is to:

Introduce amendments to the City of Langley Drinking Water Conservation Plan (DWCP) Bylaw 2017, No.3037 to reflect November 1, 2021 updates to the Metro Vancouver Drinking Water Conservation Plan.

The DWCP helps manage the use of potable water during periods of high demand, mostly during late spring to early fall, and during periods of water shortages and emergencies. The overall purpose of the amended DWCP remains the same, but further limits the application of potable water on lawns to:

- Stage 1 restrictions - one day per week (previously two days per week was allowed), with reduced hours; and
- Stage 2 restrictions - application of potable water on lawns is prohibited (previously one day per week).



DRINKING WATER CONSERVATION

BYLAW, 2017, No. 3037,

AMENDMENT NO. 1, 2022, No. 3209

A bylaw to regulate the consumption of Water in accordance with the Metro Vancouver Drinking Water Conservation Plan.

1. Title

- (1) This bylaw shall be cited as the “Drinking Water Conservation Plan, 2017, No. 3037, Amendment No. 1, 2022, No. 3209.”

2. Amendments

- (1) “Drinking Water Conservation Plan, 2017, No. 3037 is hereby amended by:
 - (a) Under the Definition, by changing “Engineer” to “City Engineer”, in the phrase “means the Director of Engineering, Parks, & Environment” by replacing with “the City’s Director of Engineering, Parks, & Environment.”
 - (b) Under the Definition, by adding:

“Automatic watering” means applying water using an automated water delivery system that requires only minimal human intervention or supervision and typically employs mechanical, electronic, or other components and devices, including but not limited to timers, sensors, computers, or mechanical appliances.”
 - (c) Under the Definition, by adding:

“Manual watering” means applying water using a device or tool that is manually held or operated by a human being, without automatic watering.”
 - (d) Under the Definition, by changing the definition of “GVWD”, in the phrase “means Metro Vancouver” by replacing with “Greater Vancouver Water District, which operates under the name Metro Vancouver.”
 - (e) Under the Definition, by changing “Water Management Plan” to “Water Use Management Plan”.
 - (f) In part4. Water Use Management Plan, subsection 4.1.(e) by removing the phrase “not less than once every two weeks when Stage 3 Restrictions are in force; and “
 - (g) In Part 5. Permit, subsection 5.1 in the phrase “may apply to the City Engineer for a Permit authorizing the applicant to Water when Stage 1 Restrictions or Stage 2 Restrictions are in force at the premises, during the times, and for the duration specified in the Permit.” by replacing with:

“may apply to the City Engineer for a Permit authorizing the applicant to Water when Stage 1 Restrictions are in force at the premises, during the times, and for the duration specified in the Permit.”

- (h) In Part 5. Permit, subsection 5.6 in the phrase “In the event that Stage 3 Restrictions are announced, a person who has a Permit which was issued in Stages 1 Restrictions or Stage 2 Restrictions will be in effect until the Permit expires. No new Permits or Permit extensions will be issued in Stages 3.” by replacing with

“In the event that Stage 2 Restrictions are announced, The Permit which was issued in Stages 1 Restrictions will be in effect until the Permit expires. No new Permits or Permit extensions will be issued in Stages 2, 3 or 4”

- (i) In Part 5. Permit, subsection 5.7, by removing the phrase “A person who has a Permit is subject to the Stage 4 Restrictions. No permits will remain in effect in Stage 4, and no permits will be issued or extended during Stage 4 restrictions”.

- (j) In Schedule A- Restriction Stages, by replacing “local government” with “the City”.

- (k) In Schedule A- Restriction Stages, by replacing “member jurisdiction” with “the City”.

- (l) In Schedule A – Restriction Stages, Stage 1 Water Restrictions, Residential User Watering lawns, in the phrase “Even-numbered civic addresses: on Mondays from 1 am to 6 am and on Fridays from 4 am to 9 am Odd-numbered civic addresses: on Tuesdays from 1 am to 6 am and on Fridays from 4 am to 9 am.” by replacing with:

“Even-numbered civic addresses on Saturdays:

- Automatic watering from 5 am to 7 am
- Manual watering from 6 am to 9 am

Odd-numbered civic addresses on Sundays:

- Automatic watering from 5 am to 7 am
- Manual watering from 6 am to 9 am”

- (m) In Schedule A – Restriction Stages, Stage 1 Water Restrictions, Residential User Watering trees, shrubs, and flowers excluding edible plants, in the phrase “On any day from 4 am to 9 am if using a sprinkler” by replacing with “On any day from 5 am to 9 am if using a sprinkler”

- (n) In Schedule A – Restriction Stages, Stage 1 Water Restrictions, Non-Residential User, Watering lawns (mixed-use buildings e.g., residential and commercial should follow Non-residential watering times), in the phrase “Even-numbered civic addresses: on Mondays from 1 am to 6 am and on Fridays from 4 am to 9 am Odd-numbered civic addresses: on Tuesdays from 1 am to 6 am and on Fridays from 4 am to 9 am” by replacing with:

“Even-numbered civic addresses on Mondays:

- Automatic watering from 4 am to 6 am
- Manual watering from 6 am to 9 am

Odd-numbered civic addresses on Tuesdays:

- Automatic watering from 4 am to 6 am
- Manual watering– from 6 am to 9 am”

- (o) In Schedule A – Stage 1 Water Restrictions, Non-Residential User, Watering trees, shrubs, and flowers excluding edible plants, in the phrase “On any day from 1 am to 9 am if using a sprinkler” by replacing with “On any day from 4 am to 9 am if using a sprinkler”
- (p) In Schedule A – Stage 1 Water Restrictions, Governments/Schools/Parks User, Watering lawns and grass boulevards, in the phrase “Even-numbered civic addresses: on Mondays from 1 am to 6 am and on Fridays from 4 am to 9 am
Odd-numbered civic addresses: on Tuesdays from 1 am to 6 am and on Fridays from 4 am to 9 am” by replacing with:

“ Even-numbered civic addresses on Mondays:

- Automatic watering from 4 am to 6 am
- Manual watering from 6 am to 9 am

Odd-numbered civic addresses on Tuesdays:

- Automatic watering from 4 am to 6 am
- Manual watering from 6 am to 9 am”

- (q) In Schedule A – Stage 1 Water Restrictions, Governments/Schools/Parks User, Watering trees, shrubs, and flowers excluding edible plants, in the phrase “On any day from 1 am to 9 am if using a sprinkler” by replacing with “On any day from 4 am to 9 am if using a sprinkler”.
- (r) In Schedule A – Stage 2 Water Restrictions, Residential User, Watering lawns, in the phrase:
“Even-numbered civic addresses: on Wednesdays from 4 am to 9 am
Odd-numbered civic addresses: on Thursdays from 4 am to 9 am”
by replacing with “Prohibited”.
- (s) In Schedule A – Stage 2 Water Restrictions, Residential User, Watering new lawns or lawns being treated for the European Chafer Beetle, in the phrase “Outside restricted lawn watering times if in compliance with a local government permit” by replacing with:

- “The City permit issued in Stage 1 remains in effect until permit expires.
- No new permits issued or renewed”.

- (t) In Schedule A – Stage 2 Water Restrictions, Residential User, Watering trees, shrubs, and flowers excluding edible plants, in the phrase “On any day from 1 am to 9 am if using a sprinkler by replacing with “On any day from 4 am to 9 am if using a sprinkler”.

- (u) In Schedule A – Stage 2 Water Restrictions, Governments/Schools/Parks User, Watering lawns and grass boulevards, in the phrase:

“Even-numbered civic addresses: on Mondays from 1 am to 6 am

Odd-numbered civic addresses: on Tuesdays from 1 am to 6 am”

By replacing with “Prohibited”.

- (v) In Schedule A – Stage 2 Water Restrictions, Governments/Schools/Parks User, Watering new lawns or lawns being treated for the European Chafer Beetle, in the phrase “Outside restricted lawn watering times if in compliance with a local government permit”

by replacing with:

- “City permit issued in Stage 1 remain in effect until permit expires
- No new permits issued or renewed”.

- (w) In Schedule A – Stage 2 Water Restrictions, Governments/Schools/Parks User, Watering trees, shrubs, and flowers excluding edible plants”, in the phrase “On any day from 1 am to 9 am if using a sprinkler” by replacing with “On any day from 4 am to 9 am if using a sprinkler”.

- (x) In Schedule A – Stage 3 Water Restrictions, Residential User, Watering new lawns or lawns being treated for the European Chafer Beetle, in the phrase “Local government permits issued in Stages 1 or 2 remain in effect until permit expires. No new permits issued or renewed” by replacing with “All City permits issued for lawn watering are invalidated”.

- (y) In Schedule A – Stage 3 Water Restrictions, Non-Residential User, Watering new lawns or lawns being treated for the European Chafer Beetle, in the phrase “Local government permits issued in Stages 1 or 2 remain in effect until permit expires. No new permits issued or renewed” by replacing with “All City permits issued for lawn watering are invalidated”.

- (z) In Schedule A – Stage 3 Water Restrictions, Governments/Schools/Parks User, Watering new lawns or lawns being treated for the European Chafer Beetle, in the phrase “Local government permits issued in Stages 1 or 2 remain in effect until permit expires. No new permits issued or renewed” by replacing with “All City permits issued for lawn watering are invalidated”.

- (aa) In Schedule A – Stage 4 Water Restrictions, Residential Users, Washing impermeable surfaces, in the phrase “Prohibited except if ordered by a regulatory authority having jurisdiction for a health or safety” by replacing with “Prohibited except if ordered by a regulatory authority having jurisdiction for a health or safety reason”.

- (bb) In Schedule A – Stage 4 Water Restrictions, Residential Users, Washing vehicles and boats, in the phrase “Prohibited except to clean windows, lights, mirrors, license plates, and boat engines for safety” by replacing with “Prohibited except to clean windows, lights, mirrors, license plates, and boat engines for safety reason”.

- (cc) In Schedule A – Stage 4 Water Restrictions, Non-Residential Users, in the phrase “Watering lawns (mixed-use buildings e.g., residential and commercial should follow Non-residential watering times, by replacing with:

“Watering lawns

Note: mixed-use buildings e.g., buildings with residential and commercial units should follow Non-residential watering times”.

- (dd) In Schedule A – Stage 4 Water Restrictions, Non-Residential Users, Washing impermeable surfaces, in the phrase “Prohibited except if ordered by a regulatory authority having jurisdiction for health or safety” by replacing with “Prohibited except if ordered by a regulatory authority having jurisdiction for health or safety reason”.
- (ee) In Schedule A – Stage 4 Water Restrictions, Non-Residential Users, Washing vehicles and boats, in the phrase “Prohibited except to clean windows, lights, mirrors, license plates, and boat engines for safety” by replacing with “Prohibited except to clean windows, lights, mirrors, license plates, and boat engines for safety reason”.

3. Severability

If any portion of this bylaw is declared invalid by a court of competent jurisdiction, then the invalid portion must be severed, and the remainder of the bylaw is deemed valid.

READ A FIRST, SECOND AND THIRD TIME this twenty-first day of March, 2022.

ADOPTED this day of , .

MAYOR

CORPORATE OFFICER