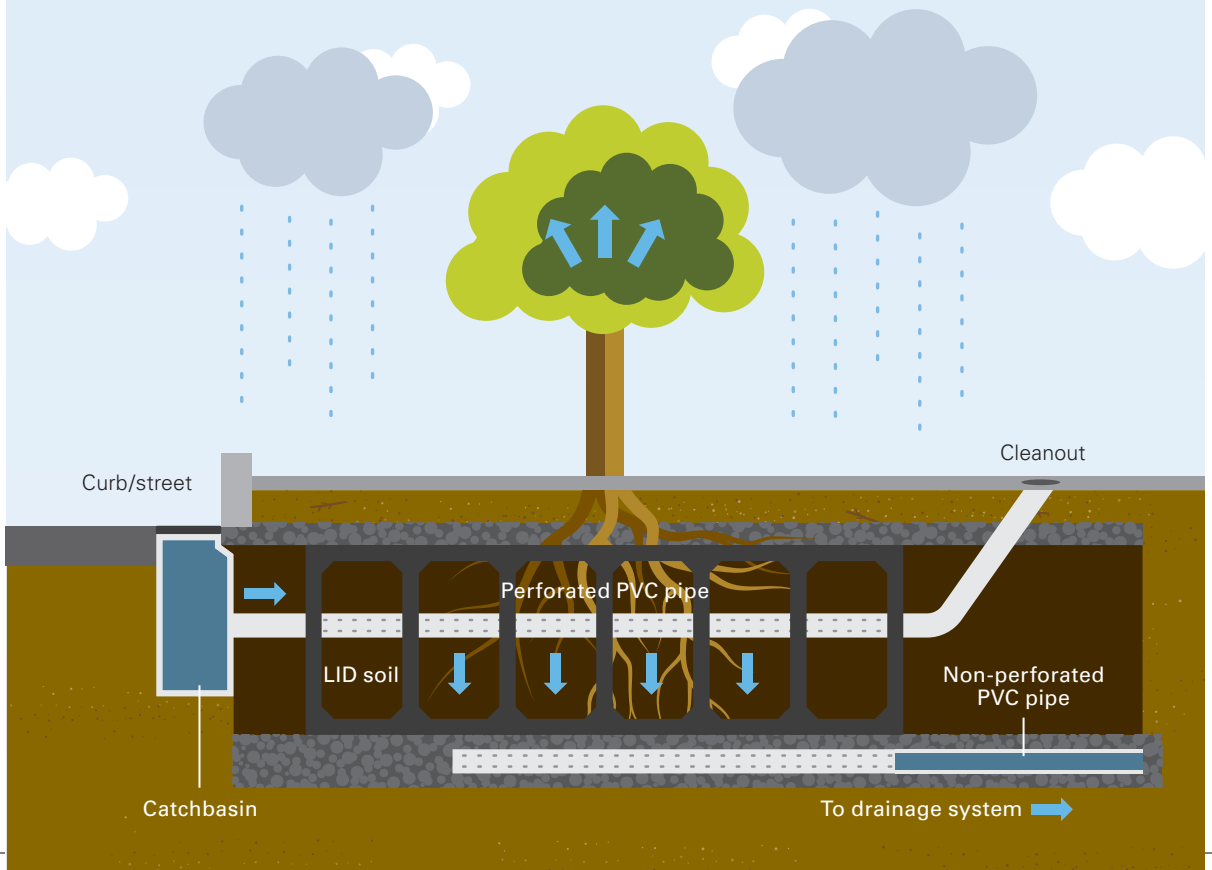


The City of Edmonton will be installing Low Impact Development infrastructure.

LOW IMPACT DEVELOPMENT APPROACH:

Currently, when it rains, the water on your street flows into a catch basin connected to underground pipes which lead to the wastewater treatment plant or into the North Saskatchewan River. The planned utility work will construct a low impact development (LID) feature for rainwater and snow-melt to be directed into. LID uses plants and special soils to capture, store and manage the water from small rain events. Excess water drains into the underground pipes as it did before.



WHAT ARE THE BENEFITS?

- LID helps reduce local flooding. In smaller rain events the amount of rain can be entirely absorbed by the plants and soil in the LID facility. In bigger storms, the LID facility slows the speed of the water entering the underground pipes which can help reduce flooding in our neighbourhoods.
- Cleaner stormwater leads to a cleaner river. LID soils and plants filter many pollutants and stop them from entering the underground pipes. In neighbourhoods with a combined sewer system, the frequency of untreated water being discharged into the river will be reduced.
- LID provides green spaces that can help our bees and wildlife.
- The plants in LID facilities use carbon air pollutants and reduce the impact of heat reflecting off of paved surfaces.
- From the viewpoint of a resident, there is no visible difference between a LID facility and a typical landscaped area.
- Maintenance of LIDs will be taken care of by EPCOR.

TIMELINE:

LID Features will be added during neighbourhood renewal construction. Please refer to the City of Edmonton Construction Update for information on when construction will be happening on your street.

FOR MORE INFORMATION:

Please visit the renewal project website (https://www.edmonton.ca/transportation/on_your_streets/neighbourhood-renewal.aspx) or call 311 for more information about renewal of your neighbourhood.

If you have any questions about LID facility construction please contact:

EPCOR Drainage

780-509-8080

epcordrainage@epcor.com

The EPCOR logo is located in the bottom left corner of the page. It consists of the word "EPCOR" in a bold, white, sans-serif font, with a stylized sun or water droplet icon integrated into the letter "O". The logo is set against a solid blue square background.