

WHAT DOES SUSTAINABILITY MEAN?

Sustainability is about living and working in ways that meet existing environmental, economic and social needs without compromising the well-being of future generations.

This means using our resources wisely; developing in a way that protects wildlife, natural areas and the overall environment.

New planning and development initiatives in Surrey are incorporating and promoting sustainable practices to protect the environment and enhance our communities.



AWARDS FOR EAST CLAYTON

These awards offer national recognition for projects that demonstrate environmental responsibility and excellence. Surrey's East Clayton Community Development Plan was awarded the following:

2006 Federation of Canadian Municipalities, Sustainable Community Award in the category of Residential Development

2003 Union of British Columbia Municipalities Excellence Award for Planning Innovation

1999 BC Energy Award for Green Infrastructure

For more information about sustainability features in your community please contact us at 604.591.4383


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SUSTAINABILITY & YOU

A Guide to Public Involvement | East Clayton Community



Your Community The East Clayton sustainable community is located on the Surrey/Langley border near Fraser Highway. The neighbourhood plan was approved in early 2000 and is about 500 acres in size. This community was planned to accommodate residential, commercial and educational land uses while protecting and enhancing the local environment.



Some key sustainable features planned for the East Clayton community:

Interconnected streets disperse traffic congestion, provide route choices and a more refined pedestrian and cyclist network, thereby encouraging reduced number of vehicle trips.

The community was designed with a mix of residential, commercial and recreational land uses to create a community that meets the needs of local residents.

Homes were oriented to face the narrow streets lined with trees for a greener environment that also promotes social interaction and safety.

Natural areas were retained and enhanced where possible to increase wildlife habitat and promote natural neighbourhood beauty.

Streams and stream bank habitats were protected and enhanced where possible to provide increased habitat value for fish and wildlife.

Impacts related to changes in stormwater runoff patterns are minimized by preserving the natural drainage pattern of the area through the use of special features on residential properties as well as in the community.



Look for these sustainable features on your property or in your neighbourhood!

- [-] Roof gutter downspout leaders are disconnected from the drainage system and allow water to drain to the ground.

Green spaces and native vegetation in yards or in natural areas enhance the community.

A deep layer of topsoil in yards helps to absorb rain and reduces irrigation demand.

- [-] Lawn drains at low areas in the yard, or 'rain gardens', allow storm water runoff from properties to drain to the ground and through underground exfiltration systems.

Reduced paved areas on lots increases absorption of rain water into the soil.

- [-] Driveways that are made of paving stones rather than impervious concrete or asphalt help reduce the amount of storm water runoff.

Detention Ponds were created to detain storm water before entering streams.

- [-] Roadside swales and curb cuts were added to direct storm water runoff away from the road and back into the ground.



Things you can do to enhance the sustainable features in your community:

- Ensure that any runoff from paved areas is free of contaminants (i.e. oils, soaps)
- Direct roof gutter downspout leaders to your front or rear yard
- Minimize the amount of debris that enters lawn drains
- Do not dump yard waste or garbage in communal green spaces
- Remove any accumulated sediments at roadside curb cuts
- Maintain or add garden areas to your property
- Minimize the amount of paved area on your property