

Blatchford reduces environmental footprint

Airport's old hangars and runways to be recycled and reused

It has been just over one year since the last airplane took flight from the former City Centre Airport to make way for building one of the largest sustainable developments in the world. Since this last flight, the City has begun construction at Blatchford with a focus on reducing the environmental impact during the first stage of development.



"We are building Blatchford to be a leader in environmentally-friendly community design and to serve as a model for sustainable communities around the world," said Mark Hall, Executive Director, Blatchford Redevelopment. "This commitment to reducing Blatchford's environmental footprint has to start at the very first stage of construction. To maintain responsible environmental development over the course of the construction we are essentially finding ways to recycle an airport."

The recycling and reuse initiatives happening on site include:

- **Buildings.** The former airport hangars are being deconstructed instead of demolished. Through the deconstruction process, a building is slowly dismantled to allow the building materials to be sorted for recycling, reuse or waste management. This differs from standard demolition, where the building is taken down as fast as possible with the materials likely ending up in a landfill. A minimum of 85 per cent of the waste created from the buildings in Blatchford will be diverted from the landfill.
- **Runways.** All runways will be removed and recycled on-site. The materials (concrete, asphalt and gravel) will be used to construct the roads in the community. Any excess materials will be sold for reuse elsewhere.
- **Stormwater Ponds.** Rather than hauling the earth that is dug up to create the stormwater ponds off-site, the soil will be used to build a large hill in the community. For the first stormwater pond, this means reducing the environmental impact associated with trucking 250,000 - 300,000 m³ of soil out of the community.

In addition to the recycling and reuse initiatives happening during construction, the City is still investigating the feasibility of a district energy system to significantly reduce greenhouse gas emissions in the community. If feasible, the system could provide heating and cooling for all buildings in Blatchford using 100 per cent renewable energy.

Blatchford will be home for up to 30,000 residents when the development is complete.

For more information:

Visit BlatchfordEdmonton.ca

Renderings of the community can be found on the City of Edmonton [Photo Gallery](#)

Media contact:

[Cheryl Kaziuk](#)
Communications Advisor
Corporate Communications
Office: 780-944-0511
Mobile: 587-987-1295

3rd Floor, City Hall
1 Sir Winston Churchill Square NW
Edmonton, AB
T5J 2R7
www.edmonton.ca



Share:     

[Subscribe](#) | [Unsubscribe](#) | [Printer Friendly Version](#)

This email was created and delivered through [Industry Mailout](#)