

Centre in the Park

Strathcona County

Community energy in Centre in the Park New biomass demonstration project tests use of waste as a fuel source



What is Community energy?

Community energy is a district energy system that delivers hot water from a central source through underground insulated pipes to heat buildings. Currently fuelled by natural gas, the energy system was built to accommodate fuel switching as more economical or environmental fuel sources became available.

What is a biomass module?

The biomass demonstration project being built for the Centre in the Park energy system will use agriculture residues (such as oat hulls) and wood waste (from the commercial and demolition sector) as a base-load fuel source. During peak seasonal demands, the system will use natural gas to support the biomass fuel source. Biomass has been used as a fuel source for many years in Europe.

Benefits of biomass

- Is a renewable resource that helps reduce our dependency on fossil fuels and our reliance on natural gas, where pricing is volatile
- Uses local agriculture residue fuel sources and regional wood waste fuel sources
- Has the potential as a system to reduce greenhouse gases an additional 1,200 tonnes per year
- Contributes to Strathcona County's sustainable direction
- Creates a healthier community and better quality of life for residents

How will this affect me?

Centre in the Park residents

Switching to a biomass fuel source will not affect your current heating bill. Using an alternative fuel source could protect against natural gas price increases in the future.

Single dwellings in the area

Currently, it is not economically feasible to connect dwellings to the energy system.

Businesses in the area

Looking for opportunities to connect your business to the energy system? Contact Norm Swonek, 780-417-7116 to discuss opportunities.

How is this project being funded?

The majority of financial support for this project will come from grant funding.

Want to learn more about this project?

Phone: 780-449-5514

Email: scutilities@strathcona.ca

Centre in the Park (CITP)— Key timelines

Prairie Walk closed to Construction	June - mid-August 2011
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Bedford Village Phase II scheduled completion	Fall 2011
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Bedford Village Phase III construction begins	Fall 2011/Spring 2012
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County works with private developers on a vision for the remaining undeveloped lots in CITP	Fall 2011/Spring 2012
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Public Parking in Centre in the Park

Centre in the Park public parking includes street and outdoor surface lot parking, and paid underground parking at the Community Centre.

Street and outdoor parking lots – No charge

Street parking — Festival Way, Festival Lane, Festival Avenue

- 2-hour time limit on Festival Lane and Festival Avenue, 7 a.m. to 5 p.m., Monday - Friday
- No time limit on Festival Way
- Library book drop parking on Festival Lane, 5-minute maximum

North parking lot

- 50 public stalls as signed, 2-hour time limit, 7 a.m. to 5 p.m., Monday - Friday
- Public may park in the staff parking areas in the north lot after 5 p.m. weekdays, and all day on weekends and holidays

East parking lot — next to County Hall

- 30-minute maximum, 7 a.m. to 5 p.m., Monday - Friday

Festival Place parking lot

- All day parking, no time limit (some restrictions during events)

Community Centre parkade – Paid parking

Public parking rates for underground parkade:

- \$2 per hour, 7 a.m. to 5 p.m., Monday - Friday (Parking Level P1)
- \$2 flat fee after 5 p.m. on weekdays, and on weekends and holidays (Parking Level P1 and P2)
- Six handicap parking stalls, no charge

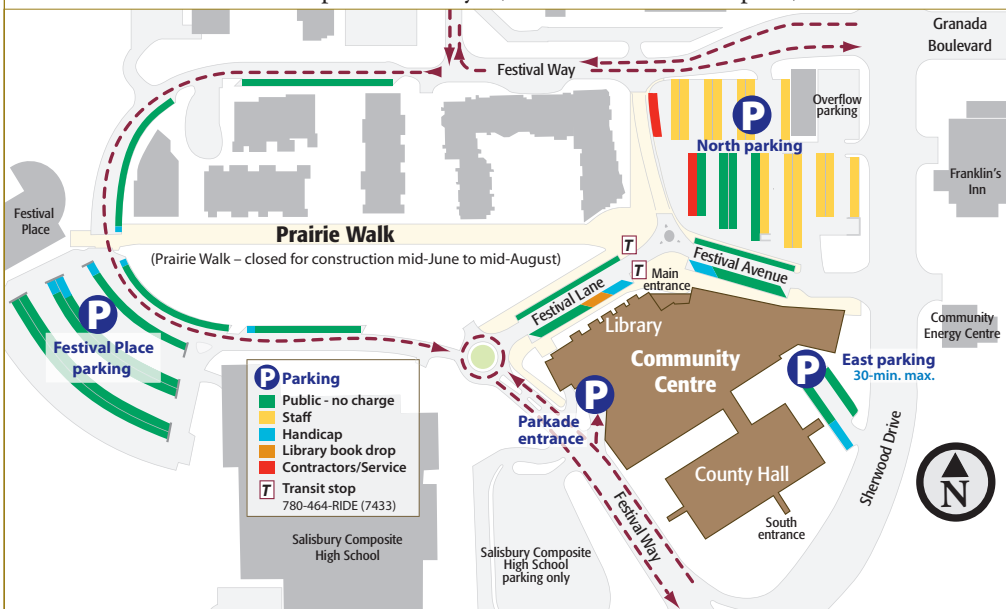
Regular parkade hours of operation:

- 7 a.m. to 10 p.m., Monday - Saturday
- 8 a.m. to 6 p.m., Sunday

Further information

Email: county_hall_parking@strathcona.ab.ca

Phone: 780-464-8403
8:30 a.m. to 4:30 p.m. weekdays (closed 12 noon to 1 p.m.)



Changes to parking

To address feedback from Community Centre users, County Council approved increasing the number of subsidized, no-charge parking stalls in the Centre in the Park north outdoor parking lot to 50 stalls from 20. Between 7 a.m. and 5 p.m., Monday through Friday, this public parking area has a two-hour time limit to create turn over of stalls. Also, three code-compliant handicap parking stalls are being added in the underground Community Centre parkade increasing the number to six.

Exceptions on Canada Day

During the annual Canada Day festival on July 1 at Broadmoor Lake Park, these changes to parking in Centre in the Park will be in effect.

- The Festival Place parking lot will be closed until 5 p.m. to hold the Canada Day Farmer's Market
- Parking will be monitored along Oak Street
- No-charge parking in the Community Centre parkade
- The east side of Salisbry Composite High School and Archbishop Jordan High School parking lots are open to public parking

With high traffic volumes and limited parking in the area, the public is encouraged to take the free **Park and Ride** from the Sherwood Park Transit Centre off Wye Road.

Canada Day information

Phone: 780-467-2211

Email: www.strathcona.ca/events

Parking enforcement is in effect (Bylaw 9-2011).

Centre in the Park is a sustainable community development. It is designed to be a walkable, pedestrian-friendly area and parking is limited. Carpooling and transit is encouraged ... and good for the environment.

Centre in the Park information

Planning and Development Services

Phone: 780-464-8080

Email: planninganddevelopment@strathcona.ab.ca

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County

www.strathcona.ca