



FOR IMMEDIATE RELEASE

Badlands Community Facility *LEED Silver Designation is the goal*

DRUMHELLER, July 30, 2010 – The new Badlands Community Facility is being designed to meet the LEED SILVER Designation. **Leadership in Energy & Environmental Design (LEED)** is an internationally recognized green building certification system, providing third-party verification that a building or community was designed and built using strategies intended to improve performance in metrics such as energy savings, water efficiency, CO2 emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.

LEED is based on a number of credits or measures where they identify and set targets for the main environmental issues. Some of the initiatives that the Badlands Community Facility will need to focus on to ensure that the facility is the most environmentally friendly building possible include:

- 1) **Energy Efficient-** 50% more energy efficient than a standard building done with sensible energy efficient design measures that will not include a lot of maintenance. The building itself will be well insulated with a lot of attention to detailing, such as high performance double pane windows for good daylight. This is an important aspect of a green building as there will be one third to one half reduced carbon emissions and savings on utility bills.
- 2) **Bike racks-** to promote good health for the public and promote green modes of transportation
- 3) **Water Use** (conservation measures-promotes environment responsibility.). All fixtures in the washrooms will include efficient-technology that will reduce water use by one third. The landscaping design will encourage low water use
- 4) **Recycling in three ways – 1)** physical materials for construction will have as much recycle content as possible. Wood will be used from sustainable sources, and there will be an independent method of certifying that the wood is from FSC (*Forest Stewardship Council*) **2)** When building the facility, a lot of effort will be put in to recycling as much construction waste as possible. There will be seven (7) bins on site to separate the materials for transport to different recycling facilities. **3)** There will be a dedicated room for recyclables in the facility.
- 5) **Healthy Environment-** the Badlands Community Facility will ensure a healthy environment for operations in two specific ways. **1)** Specify and select materials that do not contain harmful chemicals and **2)** ensure the right amount of fresh air circulating and the right balance of daylight.



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MEDIA ADVISORY



This specific criteria is part of the requirements for the LEED SILVER certification. The process of obtaining the SILVER certification involves the collection of information (evidence of compliance) for submission to the Green Council to achieve as many credits as possible. There will be a third party verification and commissioning agenda that will ensure that the mechanical systems work together as it should. If requirements are met, the Town will receive a plaque with the LEED SILVER designation for the facility.

Construction has already started on the Badlands Community Facility. The facility will include a field house, running track, fitness centre, meeting facilities, kitchen and a public library followed by an arena and curling rink as funding becomes available.

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For more information contact:

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