

DR. BRUCE JANK'S EXPERIENCE RELATED TO THE DEVELOPMENT OF ENVIRONMENTALLY SUSTAINABLE COMMUNITIES

- Divisional Manager, Biological Processes, and Director of Environment Canada's Wastewater Technology Centre, Burlington Ontario over a 25 year period.
- Responsible for design, construction and 6 year operations contract for the Town of Banff's Wastewater Treatment Plant.
- Technical Advisor for the design and construction of Wastewater Treatment Plants for the following:
 1. The Columbia Icefield information centre and hotel (seasonal operation);
 2. The Municipality of Jasper, AB;
 3. Town of Squamish, BC;
 4. The Britannia Copper Mine, Britannia, BC;
 5. The Town of Okotoks, AB;
 6. The Town of Taber, AB; and
 7. The Town of Strathmore, AB.
- Technical advisor to the Town of Chestermere, AB, providing utility services for a municipality scheduled to grow from 10,000 to 90,000 over a 15 year period.
- Technical Advisor to the Capital Regional District / Victoria BC for the selection of wastewater and stormwater management facilities for CRD. Reviewed and evaluated the Integrated Resource Management strategy supported by Premier Gordon Campbell as an environmental management strategy specifically for CRD and in general, for all municipalities in British Columbia.
- Project Manager for Elbow Valley Country Estates, a 503 acre environmentally sustainable community being developed on the Elbow River, west of Calgary in an area that has no utility services and no receiving stream which has the capacity to receive treated effluent from a wastewater treatment plant.
- Technical Advisor for Utility Services for all residential development projects being developed by Foundation Capital. There are in excess of 10 projects in progress and all projects will include;
 1. aggressive potable water conservation;
 2. rainwater and stormwater harvesting;
 3. advanced wastewater treatment with aquifer recharge;
 4. geexchange systems for heating and cooling; and
 5. solar systems for electricity generation.