

## Water Management Framework for the Industrial Heartland and Capital Region- A New Approach to Water Management

### Norm Jede, Alberta Finance and Enterprise

In the fall of 2007 the Minister of Environment established a committee to develop an integrated regional framework for managing water quality and quantity in the North Saskatchewan River (NSR) in the Industrial Heartland and Capital Region. The Water Committee, comprising of the Alberta Government, industry, municipalities and regional water and wastewater agencies, developed a framework for managing water demand from the NSR and improving water quality.

As per the resulting document *Water Management framework for the Industrial Heartland and Capital Region* ('the Framework'):

The strategic objectives of the new Water Management Framework for the Industrial Heartland and Capital Region are:

- Make Alberta a world leader in water and water reclamation technology.
- Minimize the impact or "footprint" on the North Saskatchewan River by improving the quality of the water and ensuring water conservation practices are in effect.
- The Framework will be implemented using distinct phasing.
- The Framework has a regional perspective and may be used a model for other regional frameworks in the province."

This presentation will provide the audience with an overview of the water management framework and provide details on the initiatives and studies being undertaken by the committee.

A number of important activities are underway with this initiative including background studies on the Basic Science, a major Engineering Study and work developing options for Governance and Management of Assets.

### Norm Jede

Mr. Norm Jede is a Director in the Industry Development Branch of Alberta Finance and Enterprise. He has been with the Province since 1985 and currently is assigned to the Environmental Products and Services sector. He has experience in the chemical, petrochemical, and machinery and equipments sectors of the Department.

Born and raised in Edmonton Norm attended the University of Alberta and graduated with a Bachelor of Science Degree in Chemistry and Economics. Prior to joining AED he worked at the University of Alberta involved in oil sands research and for five years held a marketing position with a major international chemical company.

### Tim Jantzie

Tim Jantzie, Industrial Heartland Project Manager, Alberta Environment