

## South Pigeon Lake Regional Wastewater Line – Update

The Pigeon Lake Regional Wastewater Planning Committee is comprised of the municipalities of the County of Wetaskiwin, County of Leduc, Maskwacis Cree, and the Summer Villages of Ma-Me-O Beach, Sundance Beach, Grandview, Norris Beach, Poplar Bay, and Crystal Springs, as well as the North East Pigeon Lake Regional Services Commission. The Committee exists to address wastewater issues surrounding Pigeon Lake, and the associated environmental and health concerns by constructing and operating a Regional Wastewater System to service the growing population around the Lake.

The Committee commissioned an engineering study, completed in 2007, which gave recommendations on possible solutions for proper wastewater disposal around Pigeon Lake. The report included public consultation sessions in the area around Pigeon Lake, at which residents had the opportunity to voice ideas and concerns.

The Committee adopted an engineering pre-design study which was submitted to Alberta Transportation as the basis of a “Water For Life” program application for funding detailed design and construction of the regional wastewater system as per the 2007 Engineering Study. Funding has been approved in the amount of 92.86% of project costs, up to a maximum of \$10,307,400 for Phase One of the project. This will fund the construction of additional storage at the Mulhurst Bay Lagoon and the construction of a regional wastewater line running from the lagoon to the south east of Pigeon Lake. The final grant amount will be based on actual costs for design and construction of the system.

The wastewater line project will be designed, tendered and constructed in three (3) Phases.

### **Phase One**

In the spring of 2012, Phase One (Part 1) detailed design of the lagoon expansion was completed, tendered out and the construction contract was awarded to MCL Construction Ltd. This portion of the project is currently under construction and will be completed by end of 2012.

The design of the regional pipeline portion of the project - Phase One (Part 2) is expected to commence in late 2012, with construction to be tendered and anticipated completion in 2013. This will include a “Lift Station” truck dump and “Force Main”.

### **Phase Two**

Phase Two include the tendering and construction of a “Lift Station” and “Force Main” to continue west from the newly construction Lift Station that will be completed in Phase One. The Pigeon Lake Regional Wastewater Planning Committee is now in the process of applying for a “Water for Life” grant to proceed to construction of Phase Two.

### **Phase Three**

Phase Three includes the tendering and construction of a “Lift Station” and “Force Main” located on the north side of Pigeon Lake to service Summer Village residents and Leduc County residents.

