

Handout 2: History behind sewerage

How it all began....

- **1988 Waste Management Plan**
 - Completed for all of Area D which included Skaha Estates, Kaleden and Okanagan Falls.
 - Detailed first potential layout of adding sewers to the communities of Skaha Estates and Kaleden
- **2005 Okanagan Falls Area Sewerage Study**
 - Examined options again and added new ideas
- **2007 Kaleden Lakeshore and Skaha Estates Sewage Treatment Options**
 - Compared options of connecting to Okanagan Falls sewers versus constructing satellite WWTP for each community
 - Results of 2007 report presented to residents
 - Survey was used to gauge public support for options
 - Recommendation was to pump to the Okanagan Falls treatment plant
- **2010 LWMP 2010 Okanagan Falls Liquid Waste Management Plan**
 - Included Kaleden and Skaha Estates as future areas to be sewerage.
 - Updated estimated capital costs
- **2010 Detailed design and construction started for the new Okanagan Falls Wastewater Treatment Plant (WWTP)**
 - Construction started in 2011
 - Commissioned in 2013 and old treatment plant was taken offline



New Wastewater Treatment Plant

- **2013 Infrastructure Priority Selection by Regional District Board of Directors**
 - Sewering of Kaleden and Skaha Estates ranked as the highest priority of the Infrastructure projects for the Federal/Provincial grant program
- **2014 Preliminary design was completed**
 - Detailed sewer collection system layouts for Skaha Estates and Kaleden communities were explored and refined
 - Investigated different conveyance options for reaching Okanagan Falls
 - Forcemains crossing the lake and shared connection into OK Falls
 - Forcemains kept separate down each side of the lake
- **2014 New Building Canada Fund – Small Communities Fund grant 1st Intake**
 - Applied for in February 2014 but was unsuccessful
- **2016 Public meetings to gauge support on options for grant application**
 - Communities decided no lake crossing and to keep forcemains separate
- **2016 New Building Canada Fund – Small Communities Fund grant 2nd Intake**
 - Application was submitted in April 2016 – Approved in 2017
- **2018 Predesign for Skaha Estates community completed**
 - Completed predesign with updated estimated cost of almost \$20M
 - Grant was insufficient so transferred to Kaleden community
- **2020 Predesign for Kaleden community completed**
 - Initial referendum date of June 20th was postponed to October 2020
 - Website was set up to begin providing information to public as regular community event could not occur due to COVID restrictions
 - www.kaledensewer.ca (Note that Internet Explorer Browser will not open the website, use other browser such as Chrome or Edge)
- **Summer/Fall 2020**
 - Continue to answer questions and post more information
 - Adding FAQs and connection cost information