# One valley, one water



# **Climate change**



# Global population projections



## 2015 vs. 2016



Current to noon 2016-05-31 Updated 2016-06-01 10:47:08 AM

### **Okanagan Lake Water-Surface Levels**



# 2015 vs. 2016

---- Primary Water Level Approved (100% Quality Controlled) ----- Max (Primary water level) ---- Min (Primary water level) Primary Water Level Provisional (subject to change)
- - Mean (Primary water level)
A Stage Measurements



# Metering, monitoring, measuring, planning, reporting 84% residential, 79% ag metering But how often read?...





# Data and models for trigger points and management during droughts



# Land use inventory – Water Demand Model





# Environmental Flows, critical flows, groundwater, licensing





New benchmarking project proposed for drinking water systems Population growth? Inevitable. Climate change? Inevitable. Water shortages? Still optional.



### www.OkWaterWise.ca

