

Global Water Futures 2021 Operations Team Meeting – Project Reporting Template

Instructions: All GWF projects are asked to provide a summary update on their activities and accomplishments in preparation for the upcoming Operations Team meeting. **Please submit these by email to chris.debeer@usask.ca by no later than December 2.** These will be used to help guide discussions and breakout synthesis activities and will be made generally accessible on our website in advance of the meeting.

Project Name:	We need more than just water: Assessing sediment limitation in a large freshwater delta
Our major accomplishments to date are:	
<ul style="list-style-type: none">• Increased discourse among community members and stakeholders about delta sediment supply• Testing of chemical concentrations and bioactivity of sediments from three SK River reservoirs and Cumberland Lake• Additional funding to test fish for chemicals found in sediment• Near real-time monitoring of turbidity at one delta location plus routine spot sampling at several others, carried out by community members• Understanding of the interconnected nature of water and sediment•••••••	
Our current activities are:	
<ul style="list-style-type: none">• Reporting to communities to discuss results to date• Sediment transport modeling; validation with empirical data•••••••	
The main accomplishments expected by the end of the project are:	
<ul style="list-style-type: none">• A decision on if and from where sediments should be returned to the delta• A model to predict sediment transport under different scenarios• Preliminary risk assessment of chemical exposure from sediments••	

Here is a key visual from the project (figure, photo, table, graph, etc.)



