



Figure 1 - BROM schematic as modeled in OASIS

Red Deer and Oldman Rivers

The Oldman and Red Deer Rivers from the SSRB model have been removed in the BROM. Their inflows and outflows, in relation to the Bow River, have been replaced with the calculated flows from the SSRB model. This affects the inflows to the following OASIS nodes: 342 – Travers Reservoir, 570 – Bow/Oldman Confluence, and 720 – Red Deer/South Saskatchewan Confluence.

DEMANDS

Like much of the model, demands were originally drawn from Alberta Environment via the SSRB model. Discussions with Alberta Environment staff revealed that these were based off of the “Scenario 18” WRMM model run which