

## NAWS Project Funding Related Data

### Biota Water Treatment Plant (BWTP) Costs:

- Phase I – total project cost is \$64 million (M). This initial phase will produce somewhere from 50% to 74% of the desired system output of 24.5 million gallons per day (MGD), dependent on the BWTP's performance.
- Phase II – ESTIMATED cost is \$27M. It should be noted that this cost is only an estimate given the yet-to-be-seen performance that will only come from Phase I operations.
- Phase III – ESTIMATED cost is \$21M. Again another estimate, but depending on whether Phases I & II are capable of producing the necessary 24.5 MGD, this phase may not be necessary.
- Therefore, anticipated BWTP costs are \$64M (Phase I) + \$27M (Phase II) = \$91M , but if these two phases don't produce the required 24.5 MGD, Phase III will become necessary at \$21M, which would then add up to a total \$112M.
- \$5.5M of MR&I dollars have already been spent on Phase I.

### Line-Of-Credit (LOC):

- The LOC serves two purposes.
  - The first is that it allowed us to award the contract for construction of Phase I of the BWTP.
  - Next, if the timing for receiving federal funds does not coincide with construction expenses, we could cover those costs using the LOC.
- Though we have been approved through the Bank of ND to use \$20M of the \$75M for the 19-21 biennium, it is not likely we will need to utilize those funds prior to the end of the biennium given the currently authorized and approved federal funds.
- Based on the first LOC bullet point, it is essential that the LOC be included in HB 1020.

### Federal Funding (MR&I):

- As it currently stands there is only a SINGLE source of federal funding for the BWTP, and that is MR&I funding included in the Dakota Water Resources Act of 2000.
- It is the intent that MR&I funds will be used to cover the costs of the BWTP until those funds have been fully exhausted.
- The remaining available funding through the MR&I program is approximately \$82M
  - Note that the balance is indexed annually on the remaining authorization so this number is subject to change each federal year.
  - For development of the Water Commission budget we used the average federal authorization over the past several years which was \$15M per year or \$30M per biennium, but the most recent authorization was \$20.4M.

### Other items of note:

- Water cannot be delivered from Lake Sakakawea to Minot until:
  - Phase I of the BWTP is operational
  - Modifications to the Snake Creek Pumping Plant are completed and connection is made to the existing 45-mile transmission pipeline.
  - The South Prairie Reservoir and Control Structure have been constructed.
- Increases to the treatment capacity of the Minot Treatment Plant will be needed before we will also be able to reach the system design capacity.