

Statewide Wish List

1. **Gift account to be used to fund muskie production.** This would include spawning efforts, incubation, rearing, forage purchase and stocking.
2. **Support the Wild Rose renovation project,** which increases the number of muskies stocked in the Great Lakes.

Governor Thompson SFH Wish List

1. **Muskie pond predator barrier.** Design and install a predator barrier over one pond as a test to determine effectiveness, durability, ability to work around, set-up and tear down effort and during season maintenance. This project would require engineering to develop good cost estimates. Estimated to be in the \$12,000 to \$15,000 range per pond for a system that minimizes maintenance and disruption to daily work activities. The hatchery typically used 7-9 ponds for muskie production.
2. **New, modified design fry capture tanks.** Design and construct replacements Muskie fry capture tanks to make handling of fry more efficient and less stressful. Two tanks are needed at an estimated cost of \$2,000 per tank.
3. **Distribution tank improvement.** Purchase ceramic air stones which are more durable, easier to maintain and disinfect. 14 air stones at \$75 each, total \$1050.

Art Oehmke SFH Wish List

1. **UV disinfection units.** Purchase and install 7 UV disinfection units for sucker incubation. A parasite, Heterosporis has been detected in the chain of lakes above the hatchery, which poses a threat to the suckers cultured to feed muskies. The cost is \$5,000 per unit for a total of \$35,000.
2. **Muskie pond predator barrier.** Design and install a predator barrier over one pond as a test to determine effectiveness, durability, ability to work around, set-up and tear down effort and during season maintenance. This project would require engineering to develop good cost estimates. Estimated to be in the \$12,000 to \$15,000 range per pond for a system that minimizes maintenance and disruption to daily work activities. The hatchery typically uses 7 to 9 ponds for muskie production.
3. **Install pond liners and under pond drains in earthen ponds at hatchery.** Four earthen ponds remain at the hatchery, which are difficult to manage and harvest. This extensive project would require engineering for good cost estimates. Approximate costs are estimated to be in the range of \$50,000 to \$75,000 per pond, depending on the number of ponds constructed at one time.
4. ~~**Two Jon boats.** Two 16-foot replacement Jon boats used for spawning and forage collection activities. Estimated at \$1,500 each, \$3,000 total.~~ **Purchased by Musky Clubs Alliance.**
5. **Two 25 hp Mercury 4 stroke outboard motors.** These would replace old, worn out units on the hatcheries inventory. They would be used for spawning and forage operations. Estimated cost - \$2,300 each, total \$4,600.
6. **Distribution tank improvement.** Purchase ceramic air stones which are more durable, easier to maintain and disinfect. 6 air stones at \$75 each, total \$450.

WCR Operations – Albion Wish List

1. **Pipette.** To be used for water quality testing - \$60
2. **Rear pond containment screen replacement.** 2 screens per structure, 3 structures – total 6 screen at approximately \$400 per screen for a total of \$2,400. A pair of screens could be funded at \$800 per pair.
3. **Enhance pond bottoms and shoreline.** This would be to increase in pond food production in muskie ponds - \$2,000

4. **Dedicated well for Albion Ponds.** Enhance the ability to manipulate sucker hatching (used to feed muskies) and provide an alternative water source to improve water quality during tank rearing phase of muskie production – estimated need \$5,000 to \$8,000.

Lake Mills SFH Wish List

1. **Complete 2 borrow ponds for muskie rearing ponds.** This would be a fairly substantial project requiring engineering to install water control/harvest structures, extend water and air supply lines and perform final grading of pond bottoms to facilitate drainage and fish harvest. Approximate costs are estimated to be in the range of \$50,000 to \$75,000 per pond, depending on the number of ponds constructed at one time.
2. **Muskie pond predator barrier.** Design and install a predator barrier over one pond as a test to determine effectiveness, durability, ability to work around, set-up and tear down effort and during season maintenance. This project would require engineering to develop good cost estimates. Estimated to be in the \$12,000 to \$15,000 range per pond for a system that minimizes maintenance and disruption to daily work activities. The hatchery typically uses 2 to 3 ponds for muskie production.
3. **Construct forage-holding tanks.** Construct forage holding tanks to optimize the load size with need – more efficient purchasing.