

Fish Culture	Bald Hill Fish Culture Station	UV system installation on BHFCS steelhead building - Rearing conditions for steelhead at the BHFCS are difficult. The addition of a UV system at the BHFCS steelhead building would help to prevent the introduction of fish pathogens to the steelhead building, thus reducing steelhead mortality as a result of fish pathogens.	\$8,000.00
Fish Culture	Ed Weed Fish Culture Station	Reconditioning of 3 main pump motors - The main water supply is delivered to the hatchery using large turbine driven pumps ranging from 100-250Hp. A recent emergency has occurred that required a motor rebuild. Contractor did ultra sound and vibrator testing to motors and tests results indicate all motors should be rebuilt/reconditioned.	\$85,000.00
Fish Culture	Salisbury Fish Culture Station	Well water degassing system - add degassing towers, oxygen capabilities to S series, reuse loop - The South series raceways have potential for higher quality rearing conditions if flow could be increased using reuse technology. The installation of a reuse loop would also eliminate having to move production and brood stock lots during scheduled well refurbishments.	\$38,000.00
Fish Culture	Roxbury Fish Culture Station	Hatchery Barn restoration / foundation replacement - The Roxbury FCS is 125 years old and the buildings are listed on the National historic register. The hatchery barn is in need of major maintenance work to prevent it from eventual collapse. The barn was built in 1897, the foundation on this building has slowly been sinking into the ground. The floor is severely cracked and looking at the roof ends you can see it warping due to the sinking foundation. The sills on this building and the studs closest to the ground have rotted from water running into the building from sinking. The sills will also be replaced and the studs up about 8 inches from the floor will be replaced.	\$80,000.00
Fish Culture	All Fish Culture Stations	Fish Culture Maintenance & Construction Heavy Machinery - Purchase a number of pieces of heavy machinery (i.e. tracked skidsteers, genie lift, tractor w/ excavator attachment, forklift) and associated attachments (loading forks, bucket, snowblower, power ram, backhoe, sander, etc.) to provide in house capacity to do larger scale maintenance and construction projects at the five fish culture stations.	\$400,000.00
Fish Culture	Bald Hill Fish Culture Station	Repave parking lot, repair dirt service roads - Parking lot is heaving and cracking and in serious need to repair to avoid more costly future repairs. Dirt service roads are uneven and in need of repair to avoid more costly repairs as well.	\$60,000.00
Fish Culture	Salisbury Fish Culture Station	Repair / upgrade hatchery alarming (SCADA) - Current hatchery alarm system is piece meal and outdated, SCADA system would enhance monitoring and allow for more accurate assessment of alarm conditions. Upgrading of sensors is required as well.	\$15,000.00
Fish Culture TOTAL			\$1,127,500.00
Shooting Ranges	Two proposed sites in Addison County	Construction of Addison County Shooting Range.	\$100,000.00
Shooting Range TOTAL			\$100,000.00
WMAs	Plum Creek Property in northeast VT	Support legal requirements for ANR (both DFW and FPR) to pay 50% of road maintenance costs for roads on Plum Creek land that are available for and support public access and travel.	\$75,000.00
WMAs	Dead Creek WMA, Addison, VT	Existing workshop building was recently inspected by a qualified architect who condemned the facility due to unsafe support structures and failing foundation. The workshop is essential to the regular operations of Dead Creek and other nearby WMAs. The building has been temporarily secured, but needs to be replaced in the near future.	\$340,000.00
WMAs	West Mt WMA in Brunswick, VT	Several large bridges crossing significant streams on well-traveled public access roads are showing evidence of structural failing. Professional engineers have recommended these structures be replaced. These structures support a high volume of vehicle traffic, especially during hunting seasons, and support logging truck traffic for timber harvesting on the WMA and surrounding land. Three bridges need to be replaced in the near future, 2 on South America Pond Road, and another on Paul Stream Road.	\$100,000.00
WMAs	Statewide	Maintain, enhance and develop existing and new infrastructure on Wildlife Management Areas (WMAs) to support public access, habitat management and species conservation including: roads, parking areas, information kiosks, bridges, culverts, water control structures, buildings, fences, gates. This is a routine cost to the Department. We own 90 WMAs consisting of 135,000 acres of land. We support hundreds of miles of roads, hundreds of bridges and culverts, numerous buildings, among other infrastructure. In order to effect proper habitat management and provide safe, reliable, enjoyable access for the public, it is important that we be able to maintain this infrastructure.	\$100,000.00
WMAs TOTAL			\$615,000.00

Fish & Wildlife Proposed Projects (FY18-FY19)

Program	Location	Project Description	Governor's Proposed
Access Areas	Statewide	Fishing Access Improvements Replace or purchase 5 new docks to bring them up to ADA code	\$165,000.00
Access Area TOTAL			\$165,000.00
Conservation Camps	Kehoe Conservation Camp	Provide much-need improvements to cabins and admin buildings at Kehoe Conservation Camp, including the trapper's cabin & residence floor	\$80,000.00
Conservation Camps	Buck Lake Conservation Camp	Make improvements to cabins and admin buildings at Buck Lake Conservation Camp, including director's cabin, admin building, staff cabins	\$30,000.00
Conservation Camps	Kehoe Conservation Camp	Relocate/pave entry driveway	\$25,000.00
Conservation Camps	Kehoe Conservation Camp	Conservation education classroom improvements in basement	\$40,000.00
Conservation Camps	Buck Lake Conservation Camp	Bath house updates (drywall and baseboard repairs)	\$12,000.00
Conservation Camps TOTAL			\$187,000.00
Department Buildings	Statewide	Fish Culture, Wildlife, and Camps residence maintenance	\$10,000.00
Department Buildings	St. Johnsbury	Renovation of property in St. Johnsbury to include office space	\$65,000.00
Department Buildings	Roxbury	Replacement of windows and vinyl siding at Roxbury Office	\$45,000.00
Department Buildings TOTAL			\$120,000.00
Fish Culture	Fish Health Lab	Fish Health Laboratory Equipment Replacements - A large amount of laboratory equipment has reached or will quickly reach the end of its lifespan in the fish health lab and must be replaced. Although future operational budgets are able to absorb regular annual equipment replacements, a large number of pieces of equipment must be purchased in FY18/19 which cannot be covered out of the annual fish health operations budget.	\$65,000.00
Fish Culture	Salisbury Fish Culture Station	Hatchery supply well refurbishment / Well pump replacement (Well pump #2) - Sand and particle infiltration of the well casing screens occurs due to the nature of the substrate present in the aquifer. These wells are the main water source for the facility. Vibration analytical testing for well pump #2 has been done to indicate that the current pump is jeopardy of mechanical failure.	\$46,000.00
Fish Culture	Bennington Fish Culture Station	Codes and standards infrastructure upgrade to chemical storage area - The amount of certain fisheries chemicals held at Bennington Fish Hatchery have triggered specific codes and standards set forth by the US Department of Homeland Security. Update would include securing the chemical storage area under lock and key, including theft alarming, and installing an up to date fire suppression system to accommodate the chemicals.	\$15,000.00
Fish Culture	Bennington Fish Culture Station	Water level alarming upgrade - Low water alarming at the Bennington FCS is minimal. This project would include adding and upgrading alarming to a teledialer at specific critical control points to ensure that staff are notified if there is a change or loss of water flow at the facility.	\$5,500.00
Fish Culture	Salisbury Fish Culture Station	Salisbury fish culture specialist residence replacement - 24/7 onsite emergency coverage at the Salisbury FCS is necessary to maintain successful fish culture operations at the facility. One of the current hatchery residences (the Salisbury mobile home) has reached the end of its useful life. Multiple problems exist with the current residence (inadequate / compromised insulation, subpar roof construction, failing interior craftsmanship, etc.). Additionally, the size of the unit is not adequate to accommodate a family. Residence replacement would include removal of the old trailer and construction of a new modular home similar to the modular homes built at the Ed Weed Fish Culture Station.	\$250,000.00
Fish Culture	All Fish Culture Stations	Replace Hatchery Truck Stocking Tanks - Hatchery truck stocking tanks have not been replaced in over 20 years. Tanks are showing signs of old age, leak, and are falling into disrepair. Current hatchery truck stocking tanks would be replaced with insulated metal stocking tanks and customized to meet individual hatchery needs (i.e. 4 tank vs. 8 tank systems).	\$60,000.00