

A POND IN TRANSITION

THE POND YOU SEE HERE IS IN TRANSITION. IT IS BECOMING MORE HEALTHY. THE WATER IS GETTING CLEANER. IN A COUPLE OF YEARS, MORE AND MORE KINDS OF PLANTS AND ANIMALS WILL BE LIVING IN AND AROUND THE POND. FEWER UNDESIRABLE GEESE WILL BE LIVING ON AND POLLUTING THE WATER IN THE POND.



THIS PROJECT IS SUPPORTED AND MADE POSSIBLE THROUGH RAPPFLOW, THE CULPEPER SOIL AND WATER CONSERVATION DISTRICT, THE TOWN OF WASHINGTON, THE OLD RAG MASTER NATURALISTS, THE VIRGINIA DEPARTMENT OF GAME AND INLAND FISHERIES, RLEP, USGS, NATURAL CONCEPTS, TIM BONDELID, PIEDMONT ENVIRONMENTAL COUNCIL, THE VA AGRICULTURAL EXTENSION OFFICE, VA DEPT OF HEALTH, AND MANY DEDICATED VOLUNTEERS

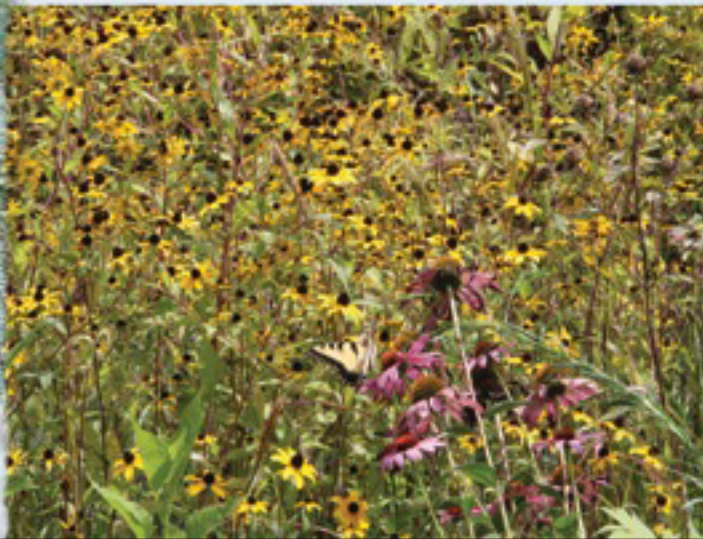
AVON HALL POND RESTORATION PROJECT

2012 - POND WITH NO VEGETATIVE BUFFER GRASS MOWED SHORT UP TO THE WATER'S EDGE

THE PICTURES OF BEAUTIFUL, HEALTHY PONDS AND MEADOWS WERE TAKEN AT THE FARM AT SUNNYSIDE



MANY GEESE IN THE POND BEFORE THE TRANSITION TO A HEALTHY POND



2014
RAPPFLOW
WWW.RAPPFLOW.ORG

HOW IS THE POND BECOMING MORE HEALTHY?

OVER THREE YEARS, WE ARE CONVERTING MOWED TURF GRASS AROUND THE POND TO NATIVE GRASSES, FLOWERS, AND SHRUBS. THESE TALL PLANTS WILL FILTER AND SLOW DOWN STORMWATER RUNOFF FROM THE PARKING LOT UP THE HILL. THE TALL PLANTS WILL ALSO MAKE IT DIFFICULT FOR UNDESIRABLE GEESE TO WALK, TO LAY EGGS, OR TO AVOID PREDATORS.

WE WILL ALSO PUT PLANTS INTO THE POND, TO INCREASE THE DIVERSITY AND INCREASE THE OXYGEN LEVELS NEEDED FOR AMPHIBIANS, FISH, AND TINY CRITTERS CALLED MACROINVERTEBRATES.



A POND FOR TOURISTS AND RESIDENTS TO ENJOY

WASHINGTON IS THE COUNTY SEAT FOR RAPPAHANNOCK COUNTY. WE ENJOY MANY VISITORS FROM NEAR AND FAR. THEY CAN TAKE A STROLL AROUND THE TRAILS ON THIS PROPERTY AND ENJOY THE NATURAL BEAUTY OF THE SITE AS THE ENVIRONMENT IS IMPROVED THROUGH NATIVE TREES, SHRUBS, GRASSES, FLOWERS, BUTTERFLIES, FISH, BIRDS, AND MANY OTHER PLANTS AND ANIMALS.

THE TOWN OF WASHINGTON AND VOLUNTEERS IN THE RAPPAHANNOCK FRIENDS AND LOVERS OF OUR WATERSHEDS ARE WORKING TOGETHER WITH THE CULPEPER SOIL AND WATER CONSERVATION DISTRICT TO MAKE THIS A HEALTHY SMALL WATERSHED AND DEMONSTRATION OF BEST PRACTICES IN POND MANAGEMENT.

A POND FOR EDUCATION

MANY LANDOWNERS VISIT THE TOWN OF WASHINGTON AND CAN OBSERVE THIS POND IN TRANSITION. STUDENT AND CITIZEN VOLUNTEERS CAN HELP WITH THE PLANTINGS. LANDOWNERS CAN IMPROVE THE PONDS AND STREAMS ON THEIR OWN PROPERTIES BY LEARNING FROM THE AVON HALL DEMONSTRATION POND.

AN UNHEALTHY POND WITH NO VEGETATIVE BUFFER OR AQUATIC VEGETATION

