

1930-1959



SOIL AND WATER CONSERVATION HIGHLIGHTS FROM 1930-1959

- THE DUST BOWL LASTED FROM 1931-1939 AND IS CONSIDERED TO BE ONE OF THE WORST ENVIRONMENTAL DISASTERS IN UNITED STATES HISTORY (SOURCE: VASWCD)
- APRIL 14, 1935 WAS KNOWN AS "BLACK SUNDAY" AND WAS WHEN THE WORST OF THE "BLACK BLIZZARDS" OF THE DUST BOWL OCCURRED (SOURCE: VASWCD)
- THE FIRST DISTRICT IN VIRGINIA WAS THE TIDEWATER SOIL CONSERVATION DISTRICT IN 1938, SERVING ESSEX COUNTY (SOURCE: VASWCD)
- HUGH HAMMOND BENNETT, THE HEAD OF THE SES AND SCS IS KNOWN AS THE "FATHER OF SOIL CONSERVATION" (SOURCE: USDA)
- DURING THE DUST BOWL, OVER 4.8 BILLION TONS OF TOPSOIL WERE BLOWN AWAY—AN AVERAGE OF 5 INCHES OF TOPSOIL FROM 10 MILLION ACRES (SOURCE: VASWCD)
- VIRGINIA HAS 150 DAMS BUILT AS A RESULT OF THE 1954 WATERSHED PROTECTION AND FLOOD PREVENTION ACT (SOURCE: USDA)
- CURRENTLY THERE ARE OVER 3,000 CONSERVATION DISTRICTS IN THE UNITED STATES. 47 OF THEM ARE IN VIRGINIA



Installation of an overflow pipe for a flood control structure built as part of the Small Watershed Program. Credit: Culpeper Soil and Water Conservation District

1960-1969



AUGUST 11: PETITION THAT 55,000 ACRES OF THE SOUTHERN PART OF FAUQUIER COUNTY BE INCLUDED IN THE CULPEPER SOIL AND WATER CONSERVATION DISTRICT PASSES AND THE AREA IS INCORPORATED INTO THE DISTRICT IN 1962



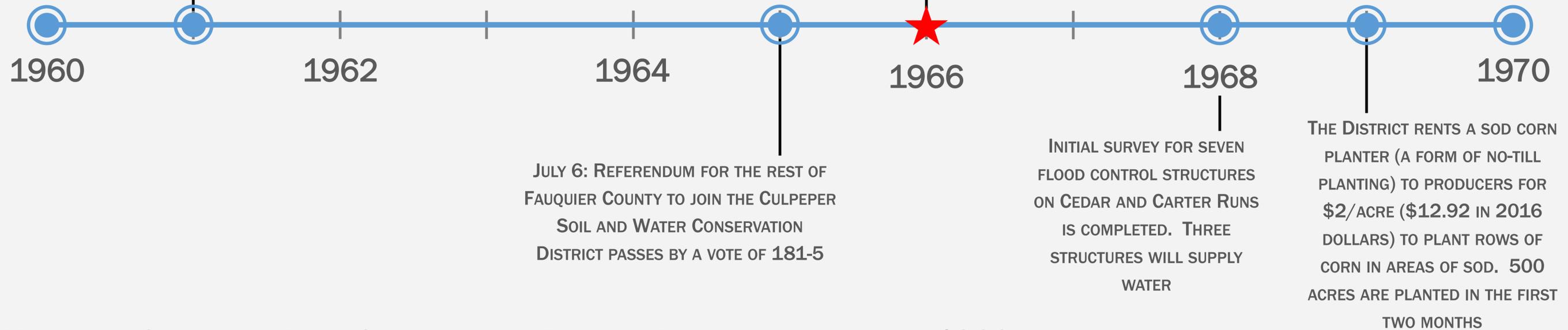
L-R: Harry Jones (SCS); Henry Green (JMSWCD); Edwin Gulick (JMSWCD); Duncan Gibb (VA Delegate); Lawrence Greene (JMSWCD); Chilton Stone (JMSWCD)

FEBRUARY 24: THE VIRGINIA SOIL AND WATER CONSERVATION COMMISSION APPROVES THE DIVISION OF CULPEPER SWCD AND THE ORGANIZATION OF JOHN MARSHALL SWCD

MAY 10: JOHN MARSHALL SOIL AND WATER CONSERVATION DISTRICT IS FORMED AND THE FIRST MEETING IS HELD



L-R: P.A. Hughes (SCS); Edwin Gulick (JMSWCD); T.G. Ragsdale (CSWCD); L.W. Kipps (CSWCD); and Joseph McMarion (CSWCD)



JOHN MARSHALL SOIL AND WATER CONSERVATION DISTRICT HIGHLIGHTS FROM THE 1960s

- JOHN MARSHALL SWCD WAS ONE OF THE LAST DISTRICTS FORMED IN VIRGINIA, BUT WAS ONE OF THE FIRST SINGLE-COUNTY DISTRICTS. IT WAS ALSO THE FIRST DISTRICT TO INCLUDE INCORPORATED TOWNS WITHIN A DISTRICT.
- FAUQUIER COUNTY WANTED TO SPLIT FROM THE CULPEPER DISTRICT BECAUSE: "PEOPLE FEEL THAT THEY HAVE A SEPARATE DISTRICT SO THAT THEY CAN CONCENTRATE ON ACCELERATING CONSERVATION PROGRESS IN FAUQUIER COUNTY—THAT THE COUNTY IS FIFTY MILES LONG—IT IS ONE OF THE LARGEST COUNTIES IN THE STATE—AND BY FORMING A SEPARATE DISTRICT, MORE EFFICIENT RESULTS CAN BE ACCOMPLISHED." - T.G. RAGSDALE (CULPEPER SWCD SUPERVISOR)
- SELECT HIGHLIGHTS OF 1968: NEW DISTRICT COOPERATORS—66; CONSERVATION PLANS PREPARED—40; FARM PONDS CONSTRUCTED—64; PIPELINE FOR LIVESTOCK WATER—1,352 FT; TILE DRAINAGE INSTALLED—42,380 FT

SUPERVISORS: JAMES GREEN (1966-1967), EDWIN GULICK (1966-2001), CHILTON STONE (1966-1978), HENRY GREEN (1968-1985), R. R. "BOB" TUDOR (1966-1977, 2001-2011), LAWRENCE GREENE (1966-1984)

1970-1979



SEPTEMBER 8: FIRST DISTRICT CLERK IS HIRED FOR \$2/HR (\$12.21/HR IN 2016 DOLLARS) WORKING M-F FROM 8:30 AM—1:30 PM

JMSWCD WINS THE GOODYEAR SOIL CONSERVATION AWARD FOR VIRGINIA



Mrs. Henry Green, Mrs. Edwin Gulick, Mrs. Chilton Stone, Mrs. R. R. Tudor, and Mrs. Lawrence Green (not pictured) attend a White House Tour at the invitation of Mrs. Nixon while their husbands attended the National Association of Soil Conservation Districts conference. Credit: Fauquier Democrat Feb. 24, 1972

MARCH 27-30: JMSWCD YOUTH BOARD PLANTS 250 PINE SEEDLINGS ON STEEP SLOPES BEHIND THE FAUQUIER HIGH SCHOOL GREENHOUSE

OCTOBER 23-29: YOUTH BOARD CONDUCTS FIVE RADIO TALK SHOWS TO MAKE THE PUBLIC AWARE OF THE ELEMENTS INVOLVED IN NATURAL RESOURCE WEEK



Bill Vernam (Virginia Division of Forestry) instructs Coleman Elementary students in correct procedure for planting seedlings

1970

DAVID BURTON AND MRS. R.A. BURTON OF CATLETT ARE RECIPIENTS OF JMSWCD'S FIRST CONSERVATION AWARD

1972

THE DISTRICT HOSTS ITS FIRST ANNUAL AWARDS BANQUET WHERE NORMAN COYNER OF FLEETWOOD FARM AND DAVE BROWER OF STILL HOUSE HOLLOW FARM ARE RECOGNIZED AS OUTSTANDING COOPERATORS

1974

NOVEMBER: CEDAR RUN WATERSHED PLAN CLEARS THE US EPA AND GOVERNOR'S COUNCIL ON ENVIRONMENT

1976

1978

YOUTH BOARD RECEIVES OUTSTANDING GROUP IN STATE AWARD

1980

JOHN MARSHALL SOIL AND WATER CONSERVATION DISTRICT HIGHLIGHTS FROM THE 1970s

- . COMMON CONSERVATION PRACTICES IN THE 1970s INCLUDED: CONTOUR STRIPCROPPING, CROP RESIDUE USE, DIVERSIONS, DRAINAGE MAINS OR LATERALS, FARM PONDS, CROP ROTATION, GRASSED WATERWAYS, PASTURE AND HAYLAND MANAGEMENT, SPRING DEVELOPMENTS, WILDLIFE HABITAT DEVELOPMENT, AND LOGGING ROAD EROSION CONTROL
- . THE NEED FOR FLOOD CONTROL STRUCTURES ON CEDAR RUN WAS EMPHASIZED WHEN HURRICANE AGNUS (1972) DROPPED 12 INCHES OF RAIN ON FAUQUIER COUNTY LEADING TO MAJOR FLOODING
- . OOPS! DURING THE 1970s, THE DISTRICT & SCS DISTRIBUTED THOUSANDS OF AUTUMN OLIVE AND BICOLOR LESPEDEZA PLANTS TO LANDOWNERS. BOTH ARE NOW CONSIDERED INVASIVE SPECIES

SUPERVISORS/DIRECTORS: EDWIN GULICK (1966-2001), CHILTON STONE (1966-1978), HENRY GREEN (1968-1985), R.R. "BOB" TUDOR (1966-1977, 2001-2011), LAWRENCE GREENE (1966-1984), MICHAEL KEEF (1978), DAVE BROWER (1979-1985), W.C. BROWN (1979-1995)

1980-1989



FOR \$7,700 (ABOUT \$20,000 IN 2016 DOLLARS) THE DISTRICT PURCHASES A JOHN DEERE NO-TILL SEEDER TO RENT TO FARMERS FOR \$10/ACRE (\$26.20 IN 2016 DOLLARS). AT 400 ACRES/YR, IT WOULD BE PAID OFF IN TWO YEARS. AFTER TWO MONTHS OF USE, IT HAD ALREADY BEEN USED TO PLANT 470 ACRES



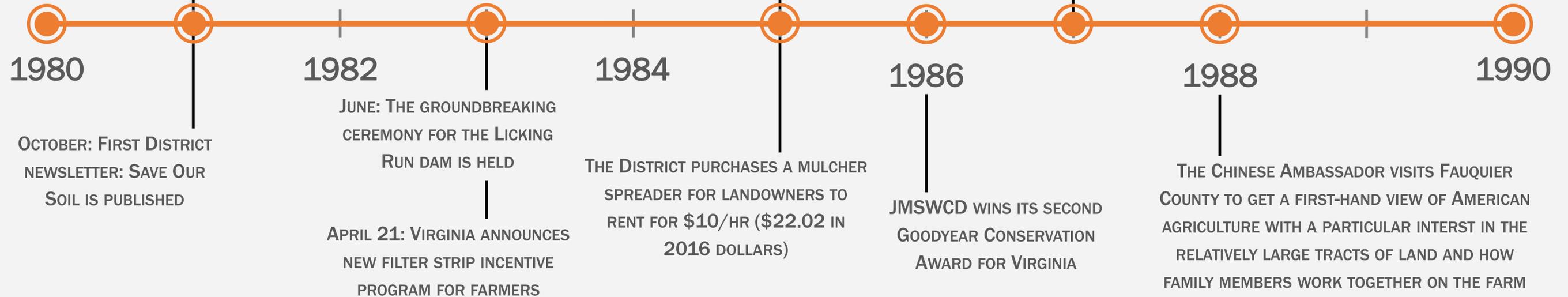
The District's John Deere 1550 Power-Till no-till seeder in action, helping local landowners use the no-till method of farming

JUNE 6: LICKING RUN DAM AND CROCKETT PARK ARE DEDICATED

THE STATE'S CHESAPEAKE BAY COST-SHARE PROGRAM BEGINS AND THE FIRST FEDERAL FARM BILL IS PASSED



Clean Water Farm Award winner Mary Howe diZerega's strip cropped field at Oakdale Farm in 1988. Credit: Georg Gerster



JOHN MARSHALL SOIL AND WATER CONSERVATION DISTRICT HIGHLIGHTS FROM THE 1980s

- . IN 1983, THE DISTRICT PURCHASED A NEW LILLISTON NO-TILL DRILL TO RENT ON A PER ACRE BASIS
- . THE DISTRICT AND SOIL CONSERVATION SERVICE INSTALLED OVER 25,000 FEET OF TILE AT GREAT MEADOWS IN THE EARLY 1980s. THIS WOULD ALLOW FOR THE HOSTING OF THE VIRGINIA GOLD CUP IN FUTURE YEARS
- . FROM 1985-1989, THE DISTRICT HOSTED "STRIP WEEK" TO PROMOTE STRIP CROPPING AND SOD WATERWAYS—TWO IMPORTANT PRACTICES FOR PREVENTING SOIL EROSION AND WATER POLLUTION
- . AWARDS: BILLY GULICK WINS THE AREA II GOVERNOR'S MODEL CLEAN WATER FARM AWARD (1986). MARY LOU TRIMBLE IS PRESENTED WITH THE DISTRICT'S FIRST TEACHER CONSERVATION AWARD (1988).

DIRECTORS: EDWIN GULICK (1966-2001), HENRY GREEN (1968-1985), LAWRENCE GREENE (1966-1984), DAVE BROWER (1979-1985), W.C. BROWN (1979-1995), DON BENNER (1985-1999), TOMMY GREENE (1986-1993), JOHN BAUSERMAN (1986-1993)

1990-1999



Dana Bayless (JMSWCD) shows 7th Grade Students with recycled mulched newspaper bedding at the District's first Conservation Field Day

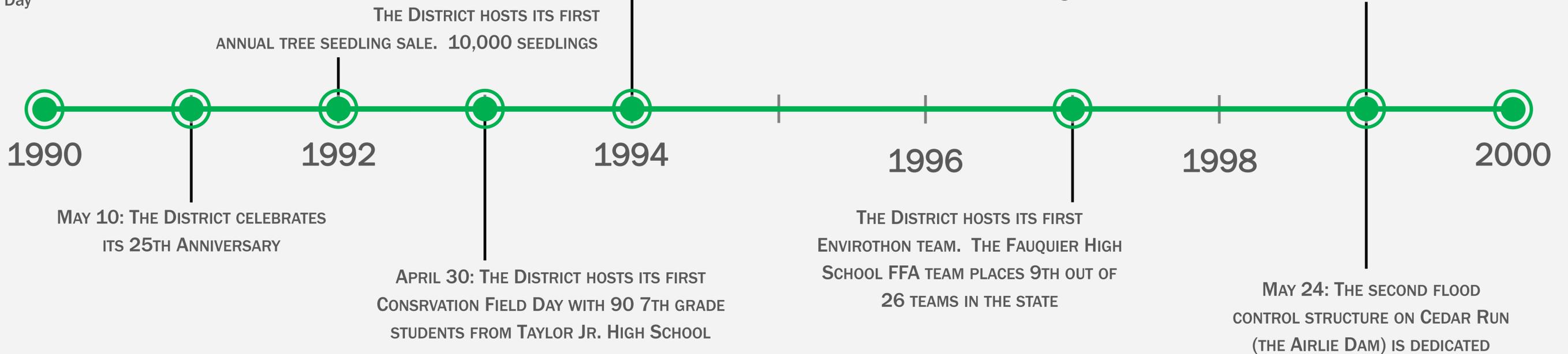
JUNE 8: JMSWCD SIGNS A MOU WITH FAUQUIER COUNTY TO CONDUCT MANDATORY EROSION AND SEDIMENT CONTROL INSPECTIONS

JMSWCD IS AWARDED ITS THIRD GOODYEAR CONSERVATION AWARD



Deirdre Clark (JMSWCD) assists a customer at the District's 1999 annual tree seedling sale

DECEMBER 16: A BEST MANAGEMENT PRACTICES TOUR WITH NACD IS HELD FOR MEMBERS OF THE SENATE ENVIRONMENT AND PUBLIC WORKS AND HOUSE TRANSPORTATION AND INFRASTRUCTURE COMMITTEES



JOHN MARSHALL SOIL AND WATER CONSERVATION DISTRICT HIGHLIGHTS FROM THE 1990s

- . JMSWCD RECEIVED A GRANT TO CONSTRUCT A PERMANENT DISPLAY AT SCHOOLHOUSE #18 IN MARSHALL TO DEMONSTRATE HOW CONSTRUCTED WETLANDS CAN CLEAN UP EFFLUENT AND KEEP THE CHESAPEAKE BAY CLEAN
- . KEEP FAUQUIER CLEAN DONATED A 8HP TOMAHAWK CHIPPER-SHREDDER AND AN 11HP AGRI-METAL BEDDING CHOPPER TO JMSWCD TO ENCOURAGE MORE RECYCLING
- . JMSWCD HELD TREE SEEDLING SALES FROM 1992-2004. THE TOTAL NUMBER OF TREES SOLD DURING THIS TIME WAS OVER 130,000
- . AWARDS: AREA II GOVERNOR'S MODEL CLEAN WATER FARM AWARD WAS WON BY MAX TUFTS & JOHN PENNINGTON IN 1990 AND WILBUR BURTON AND SONS OF WAINBUR FARM IN 1994

DIRECTORS: EDWIN GULICK (1966-2001), W.C. BROWN (1979-1995), TOMMY GREENE (1986-1993), JOHN BAUSERMAN (1986-1993), NICOLAAS KORTLANDT (1990-2005), GRAY COYNER (1994-1996, 2006-2016), CHUCK HOYSA (1996-1997), WILLIAM FRAZIER (1997-2016), KEITH DICKINSON (1998-2000, 2002-2005)

2000-2009



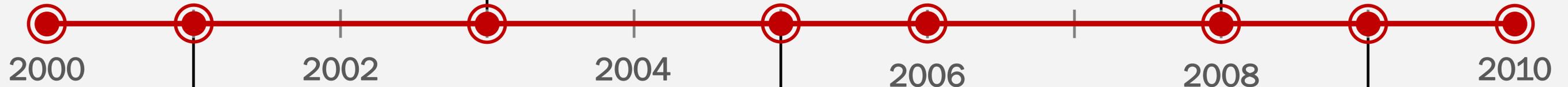
Edwin Gulick was a founding member of the John Marshall Soil and Water Conservation District

THE DISTRICT DONATES AND HELPS 4-H MEMBERS PLANT APPROXIMATELY 300 WHITE PINE SEEDLINGS AT HABITAT FOR HUMANITY'S BOTHA VILLAGE PROJECT NEAR OPAL



Livestock exclusion and hardened stream crossing practices allow for better management and protection of natural resources

RESPONSIBILITIES FOR EROSION AND SEDIMENT CONTROL IN FAUQUIER COUNTY ARE TRANSFERRED TO THE FAUQUIER COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT



2000
EDWIN GULICK STEPS DOWN AS A DIRECTOR AND IS HONORED BY THE US CONGRESS. HE IS THE LONGEST-SERVING DIRECTOR IN THE HISTORY OF JMSWCD (36 YEARS PLUS TIME REPRESENTING FAUQUIER COUNTY WITH CSWCD)

2004
THE DISTRICT'S EROSION AND SEDIMENT CONTROL PROGRAM ADOPTS THE MOTTO "INSTALL YOUR SILT FENCE PROPERLY— ENTRENCH IT!"

2006
JULY: IMPLEMENTATION OF THE THUMB, CARTER, GREAT, AND DEEP RUNS TOTAL MAXIMUM DAILY LOAD (TMDL) BEGINS

2008
DRY SUMMERS PROMPT INTEREST IN RAIN BARRELS. JMSWCD AND THE EXTENSION OFFICE HOST TWO WORKSHOPS WHERE 66 PARTICIPANTS MAKE 90 RAIN BARRELS.

JOHN MARSHALL SOIL AND WATER CONSERVATION DISTRICT HIGHLIGHTS FROM THE 2000s

- . FOR THE TMDL PROGRAM THE DISTRICT FOCUSED ON AGRICULTURAL BEST MANAGEMENT PRACTICES, WHILE THE VIRGINIA DEPARTMENT OF HEALTH INITIATED THE RESIDENTIAL (SEPTIC SYSTEM) PROGRAM
- . FROM 2000-2005, THE DISTRICT GAVE AWAY 1,800 LBS OF WILDLIFE SEED MIX ENCOURAGING IMPROVED HABITAT FOR BIRDS AND SMALL MAMMALS
- . THE DISTRICT PARTICIPATED IN THE VIRGINIA CLEAN WATERWAYS CLEANUP FROM 2001-2011. DURING THIS TIME, THE DISTRICT PICKED UP OVER 8200LBS (4 TONS) OF TRASH ON RT. 802 AT THE RAPPAHANNOCK RIVER
- . AWARDS: THE COMMONWEALTH'S RIVER BASIN GRAND AWARD WAS WON BY BAER BACK FARMS IN 2005 (RAPPAHANNOCK BASIN) AND KINLOCH FARM IN 2009 (POTOMAC BASIN)

DIRECTORS: EDWIN GULICK (1966-2001), R.R. "BOB" TUDOR (1966-1977, 2001-2011), TOMMY GREENE (1986-1993), NICOLAAS KORTLANDT (1990-2005), GRAY COYNER (1994-1996, 2006-2016), WILLIAM FRAZIER (1997-2016), KEITH DICKINSON (1998-2000, 2002-2005), JOHN HOWE (2001), MARY LOU TRIMBLE (2002-2016), TIM MIZE (2006-2016)

2010-2016



Local high school students plant trees on a local farm as part of the District's grant to restore riparian buffers

JMSWCD RECEIVES A \$50,000 NATIONAL FISH AND WILDLIFE FOUNDATION GRANT TO PLANT RIPARIAN BUFFERS WITH NATIVE TREES AND SHRUBS



Kris Jarvis (JMSWCD) compiles conservation practice notes while an interested friend looks on



Personnel from John Marshall Soil and Water Conservation District and the Natural Resources Conservation Service conduct a survey of a conservation practice near Marshall. Credit: Jay Pinsky

MAY 10: JOHN MARSHALL SWCD CELEBRATES 50 YEARS OF PROMOTING CONSERVATION IN FAUQUIER COUNTY



2010
THE PUBLIC MEETING PHASE FOR THE MARSH RUN TMDL BEGINS

2012
COMMONWEALTH OF VIRGINIA INCREASES COST-SHARE RATE FOR LIVESTOCK STREAM EXCLUSION TO 100%

2014
FEBRUARY: CARTER RUN TMDL CLEANUP IS FEATURED AS A NONPOINT SOURCE SUCCESS STORY BY THE US ENVIRONMENTAL PROTECTION AGENCY



JOHN MARSHALL SOIL AND WATER CONSERVATION DISTRICT HIGHLIGHTS FROM THE 2010s

- IN 30 YEARS OF THE VIRGINIA AGRICULTURAL COST-SHARE PROGRAM (1985-2015), JMSWCD HAS PAID OUT \$7,924,824.36 TO FAUQUIER COUNTY PRODUCERS. ADDITIONALLY, THE DISTRICT HAS HELPED PROTECT APPROXIMATELY 345 MILES OF STREAMBANK (THE EQUIVALENT OF THE DISTANCE FROM WARRENTON, VA TO ALBANY, NY)
- JENNIFER HOYSA (CURRENT DISTRICT MANAGER), WHO BEGAN AS THE DISTRICT CLERK IN 1984 IS THE DISTRICT'S LONGEST-SERVING EMPLOYEE WITH 32 YEARS OF SERVICE AS OF 2016
- AWARDS: THE COMMONWEALTH'S RIVER BASIN GRAND AWARD WAS WON BY GEORGE R. THOMPSON (2010), THE CHAPMAN FARM (2013), MARSHFIELD FARMS (2014) (RAPPAHANNOCK BASIN) AND OAK GROVE MEADOWS FARM (2011) (POTOMAC BASIN)

DIRECTORS: R.R. "BOB" TUDOR (1966-1977, 2001-2011), GRAY COYNER (1994-1996, 2006-2016), WILLIAM FRAZIER (1997-2016), MARY LOU TRIMBLE (2002-2016), TIM MIZE (2006-2016), DEIRDRE CLARK (2012-2016)