

2016 ANNUAL REPORT



Join Us for Our Annual Meeting

When: June 13, 2017

Time: 5:30 pm

Location: 119 The Plains Road, Middleburg, VA

Refreshments will be served.

RSVP: Info@goosecreek.org

2016 ANNUAL REPORT

2016 Annual Report

Dear Members and Friends,

2016 was a very productive year for the Goose Creek Association. With an energetic Board, a dedicated office administrator, Holly Geary, and efficient office space in Middleburg, we have progressed on several fronts. Please join us on Tuesday, June 13, 5:30 pm, for our Annual Meeting to discuss two issues critical to our future: GCA's Governance and Rural Agricultural Zoning in Loudoun and Fauquier Counties. We welcome your participation in this discussion. If you would like to attend, please register by calling our office at: 540-687-3073, or emailing us at: info@goosecreek.org.

On Governance we will discuss our term limits and board composition. On Rural Agricultural Zoning, we will discuss what this means, or should mean, in the face of increasing pressure for agri-tourism and rural business development. Lately, new commercial businesses with large-scale event centers have been popping up all over our counties, including protected historic and rural residential areas, under the auspices of "agri-tourism" and economic development. Are our zoning ordinances and ability to inspect and enforce zoning variances adequate? How do the counties balance the interests of owners with that of their neighbors and other residents?

This year, your GCA accomplished the following:

Markham Truck Rest Area: worked successfully with Markham residents and PEC to resist VDOT's opening a truck rest area on I-66 near the Markham interchange;

B-Chord Brewery: monitored and successfully presented comments against development of a brewery on a rural road in Loudoun County;

Catesby Events center: monitored and presented comments against the development of an events center on a rural road in Loudoun County;

Loudoun's Comprehensive Plan: Ongoing monitoring and comments;

Stream Monitoring: Reorganized and reinvigorated GCA's decade long program to deliver relevant data to the VA Department of Environmental Quality on the health of the Goose Creek;

Enviro Documentary: Public presentation of “Saving Place, Saving Grace” about a local monastery’s efforts to implement conservation measures and Best Management Practices on their self-sustaining farm;

Goose Creek Challenge: Planted riparian buffers on local farms with scores of student and adult volunteers;

Blackthorne Inn: Ongoing monitoring and comments presented to Fauquier’s Planning Commission about a proposed events center, inn and dining complex near Upperville;

Spring Party: Celebrated Golden Goose Recipient, Patty Callahan, for her volunteerism and service to the Goose Creek Association at Magalen O. Bryant’s beautiful home, Locust Hill;

Goose Creek Clean Up: Saturday, June 3 cleanup with volunteers on the Goose Creek near the Goodstone Inn in conjunction with Clean the Bay Day.

Sincerely yours,

Lori and Bonnie



**Events
and
Meetings
held
during
the year!**



**Stream
Monitoring
And
Education
& Outreach**



Mission

The Goose Creek Association protects and preserves the natural resources, open spaces, historic heritage and rural quality of life within the Goose Creek Watershed.

Goals and Financial Statement

Two new Board Members joined GCA in 2016: Dulany Morison and Marvin Watts. They both bring various skills and experience to our Board. Dulany Morison will Chair the Goose Creek Challenge, as Marcia Woolman passes the torch. He will coordinate the planting and riparian buffer work along the Goose Creek.

Marvin Watts has proved valuable with his experience and coordination of our Goose Creek Cleanup and as a Loudoun County representative for the Goose Creek Association.

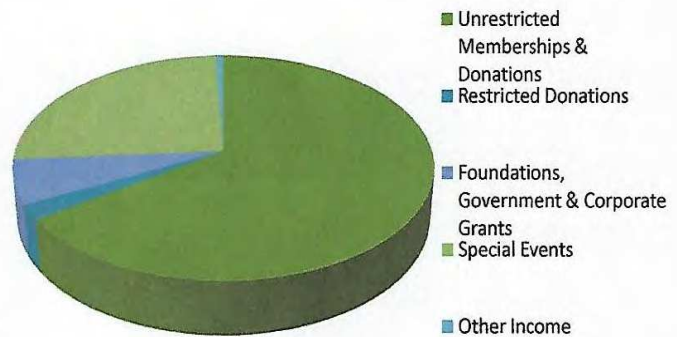
We will continue with our stream monitoring efforts. Program Chair, Jeff Millington has connected with a variety of watershed organizations to strengthen the program. In addition he will continue to recruit new trainees and coordinate with local schools.

The Board will continue with environmental education, as well as monitor development in both Fauquier and Loudoun Counties.

2016 FINANCIAL STATEMENT

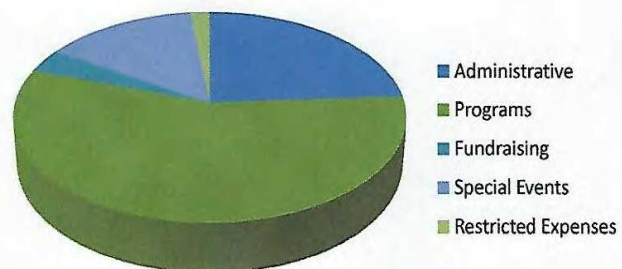
Income

Unrestricted Memberships & Donations	30,562.00
Restricted Donations	1,000.00
Foundations, Government & Corporate Grants	3,000.00
Special Events	11,895.00
Other Income	337.33
Total Income	46,794.33



Expenses

Administrative	7,293.14
Programs	17,095.50
Fundraising	1,087.77
Special Events	4,361.86
Restricted Expenses	542.35
Total Expenses	30,380.62



**2016
Annual Donor
List**

*Thank you for all
your generous
support!*



**Goose Creek Watershed
Foundations, Government Grants
and Corporate Donations**

Akre Capital Management—\$700.00
Mr. & Mrs. Charles T. Akre, Jr.

Archie & Grace Berry Foundation
Mrs. Susan Kohlhas - \$5,000

Bainum Fund
Mrs. Jane Bainum - \$500

Benjamin Rosenthal Foundation
Mrs. Elaine Broadhead - \$1,000

Dun Foundation
Ms. Nina Fout - \$850.00

Lazar Foundation - \$2,500
Mr. & Mrs. Michael Morency

Leon Fund of the Community - \$250.00
Mr. Alan Wurtzell

Luminescence Foundation
Mr. Zohar Ben-Dov - \$1,000

Mangano Foundation
Mr. & Mrs. Frank Mangano - \$500

McGraw Foundation - \$794.00
Mr. & Mrs. Bradley and Bailey Davis

Middleburg Orthopaedics
Dr. & Mrs. Andrew Bishop - \$400

Piedmont Environmental Council
- \$250.00

Tara Foundation - \$2,150.00
Mr. & Mrs. W. Carey Crane, III

Tri-County Feeds, Etc.
Mr. and Mrs. Bill Jackson - \$3,163.00

The Goodstone Inn - \$250.00
Mr. & Mrs. Mark Betts & Family

Quest Global Management - \$475.00
Dr. Kent Allen and Dr. Rae Stone

Little River \$1,000+
Mr. & Mrs. Michael Crane
Mr. Mitch Diamond &
Ms. Lucy Bernstein
Mr. & Mrs. Timothy B. Harmon
Ms. Bonnie Mattingly
Mr. & Mrs. Sean P. McGuinness
Mr. & Mrs. George L. Ohrstrom, II
Mr. & Mrs. Edward Stettinius



**Board
Advisory Committee
And
Staff**

Lori Keenan McGuinness
Co-Chair, Fauquier

Bonnie Mattingly
Co-Chair, Loudoun

Paul Lawrence
Treasurer

Board Members

Mona Botwick
Louise Crane
Bailey Davis
Julie Diehl
Susan Grayson

Jeff Millington
Dulaney Morison
Bob Shuey
Marvin Watts
Marcia Woolman

Cromwell's Run \$500-\$999

Ms. Patricia Callahan
Mr. & Mrs. Thomas H. Delashmutt
Dr. Ellen Stofan & Mr. Timothy Dunn
Ms. Karla H. Evans MacMahon
Mrs. Jacqueline Badger Mars
Ms. Jean Perin
Dr. & Mrs. Jerold Principato
Mrs. Barbara Scott

Hungry Run \$200-\$499

Mr. & Mrs. Chris Ambrose
Mr. Albert Barber & Ms. Lynn Grinna
Mr. & Mrs. Robert Bonnie
Mr. & Mrs. Childs F. Burden
Mr. Paul D. Cronin
Mr. & Mrs. John Denegre
Mr. & Mrs. Robert E.L. deButts
Mr. & Mrs. Glen Epstein
Mr. & Mrs. William Ferster
Mr. Edward Gamble
Ms. April Gannon
Mrs. Tyson Gilpin
Mr. & Mrs. George Grayson
Mr. Hurst K. Groves
Mr. & Mrs. Paul Hasse
Mr. & Mrs. Dan Johnson
Mr. & Mrs. Henry Lavine
Mr. & Mrs. Paul Lawrence
Mr. & Mrs. Trowbridge Littleton
Mr & Mrs. Stephen McVeigh
Mr. & Mrs. C. Dulany Morison
Mr. & Mrs. Clarke Ohrstrom
Mr. & Mrs. John Richardson
Mr. Colvin G.. Ryan

Mr. Matthew Sheedy &
Ms. Vicki Bendure
Mr. & Mrs. Bruce S. Smart
Mr. James K. Thompson
Mr. & Mrs. Rene Woolcot
Mr. & Mrs. Henry N. Woolman, III

Bolling Branch \$100-\$199

Mr. & Mr. Nicholas Atwood
Mr. & Mrs. Mark Augenblick
Mrs. Ames Braga
Mr. & Mrs. Josiah Bunting
Mr. & Mrs. John Coles
Mr. & Mrs. David Condon, III
Mr. & Mrs. C. Stanley Dees
Mrs. David De Give
Mr. & Mrs. John J. Donovan, Jr.
Mr. & Mrs. Robert S. Eliot
Mr. Joseph Embry
Ms. Mary Fleming Finlay
Mr. Todd Gambriel & Mr. Tim Watkins
Ms. Leslie Grayson
Mr. & Mrs. Sydney Hall
Mr. & Mrs. Jack Helmly
Ms. Georgia H. Herbert
Mr. & Mrs. Stuart Himelfarb
Mr. & Mrs. Paul Hodge
Ms. Carol Holden
Mrs. Verne L. Hosta
Mr. & Mrs. Oliver C. Iselin, III
Col. & Mrs. Robert L. Kaplan
Ms. Meredith Keppel
Mr. & Mrs. Nathan Kotz
Ms. Aileen Laws
Mr. Douglas Lees, III

Mr. & Mrs. Howard Lewis
Mr. & Mrs. Gregg Looney
Mr. & Mrs. Lennart Lundh
Mr. & Mrs. Richard T. Jackson
Mr. & Mrs. William S. Janes
Mr. & Mrs. Charles Matheson
Mr. & Mrs. William H. McCormick
Mr. & Mrs. Michael McGettigan
Ms. Katherine McLeod
Mr. & Mrs. Jeff Millington
Mr. & Mrs. Michael Morency
Mrs. Robert W. Newton
Ms. Nicole Watson & Mr. Jason Paterniti
Mr. & Mrs. Christopher Ohrstrom
Ms. Elizabeth O'Quinn
Mr. Peter Piske & Mrs. Patricia Ewing
Mr. & Mrs. Bernardo Piskorz
Mr. Trevor Potter & Mr. Dana Westring
Mr. Milton Sender
Mrs. Sandra Shutler
Mr. & Mrs. Robert Shuey
Mr. & Mrs. Sidney J. Silver
Mrs. Butter Strother
Mr. & Mrs. George R. Thompson
Mr. & Mrs. Charles E. Trefzger
Mrs. Viviane Warren
Mr. & Mrs. Michael Watt
Mr. Marvin Watts
Mr. Maury B. Watts
Mr. & Mrs. John D. Whiting

Staff

Holly Geary

**Advisory
Committee**

**Pat Mcilvaine
Tom Turner
Jolly De Give
Howard Lewis
Meredith Whiting
Andrea Rosse**

**2016
Recipient
of the Golden
Goose Award**

**Patricia Callahan
(with Scott Kasprowicz)**



Mr. & Mrs. James L. Wiley

Mr. David F. Williams

Chattins Run \$40-\$99

Dr. Miriam R. Anver

Mr. & Mrs. Howard M. Armfield

Ms. Beth Benhard

Mr. & Mrs. John J. Bonsee

Mr. & Mrs. William Butz

Mr. & Mrs. Duane Byers

Mr. & Mrs. Joseph W. Coleman, Jr.

The Depuy Family

Mr. & Mrs. Paul Diehl

Dr. Lydia Donaldson

Mr. & Mrs. John Donovan, Jr.

Mr. & Mrs. Guy O. Dove, III

Mr. & Mrs. William H. du Pont

Mr. & Mrs. Coe G. Eldredge

Capt. & Mrs. P.A.M. Giber, USN

Ms. Cathy D. Hanford

Mrs. Ginerva Hunter

Mr. & Mrs. Walter S. Kansteiner

Mr. Scott Kasprovicz

Mrs. Howard Kaye

Mr. & Mrs. Kenneth K. Knapp

Mr. & Mrs. Talbot Mack

Mr. & Mrs. Ralph Manaker

Mr. Redmond Manierre

Mr. & Mrs. Clifton Miller

Mr. & Mrs. John Rendleman

Mr. John J. Reynolds

Mr. James E. Rich, Jr.

Mr. & Mrs. Peter D. Rich

Ms. Amy Ritter

Mr. & Mrs. Colin Rosse

Mr. Matt Rowley

Dr. & Mrs. Dennis Sherman

Mr. & Mrs. John L. Sherman

Ms. Susan Smith

Ms. Emily Southgate

Mr. & Mrs. Donald Taylor

Mr. & Mrs. Thomas Trautman

Fauquier & Loudoun Garden Club

Jeffries Branch up to \$39

Mr. & Mrs. Tim Bates

Ms. Cricket Bedford

Mrs. Edward S. Bonnie

Mrs. Alice H. Calhoun

Mrs. Tria Pell Dove

Mr. & Mrs. Thomas B. Glascock

Mr. & Mrs. John C. Hale

Mr. & Mrs. David Regamey

Dr. & Mrs. Charles W. Stine

Mrs. John Twiss

Upperville Garden Club



**2017 Annual
Golden Goose Award
Party
Locust Hill, The Plains, VA**

While the amount of water on Earth is constant, "only 2.5 % of it is available. Almost all of it is frozen or in the ground. Rivers, an ex % of Earth's freshwater. So as the population explodes, human use of available, the remaining volume of freshwater accessible to supply th



The Mayfly and the Health of our Streams

The nymph is the dominant life history stage of the mayfly. Different insect species vary in their tolerance to water pollution, but in general, the larval stages of mayflies, stoneflies (Plecoptera) and caddis flies (Trichoptera) are susceptible to a number of pollutants including sewage, pesticides and industrial effluent. In general, mayflies are particularly sensitive to acidification, but tolerances vary, and certain species are exceptionally tolerant to heavy metal contamination and to low pH levels. Ephemerellidae are among the most tolerant groups and Siphonuridae and Caenidae the least. The adverse effects on the insects of pollution may be either lethal or sub-lethal, in the latter case resulting in altered enzyme function, poor growth, changed behaviour or lack of reproductive success. As important parts of the food chain, pollution can cause knock-on effects to other organisms; a dearth of herbivorous nymphs can cause overgrowth of algae, and a scarcity of predacious nymphs can result in an over-abundance of their prey species. Fish that feed on mayfly nymphs that have bioaccumulated heavy metals are themselves at risk. Adult female mayflies find water by detecting the polarization of reflected light. They are easily fooled by other polished surfaces which can act as traps for swarming mayflies.

The status of many species of mayflies is unknown because they are known from only the original collection data. Four North American species are believed to be extinct. Among these, *Pentagenia robusta* was originally collected from the Ohio River near Cincinnati, but this species has not been seen since its original collection in the 1800s. *Ephemera compar* is known from a single specimen, collected from the "foothills of Colorado" in 1873, but despite intensive surveys of the Colorado mayflies reported in 1984, it has not been rediscovered.

The International Union for Conservation of Nature (IUCN) red list of threatened species includes one mayfly: *Tasmanophlebi lacuscoerulei*, the large blue lake mayfly, which is a native of Australia and is listed as endangered because its alpine habitat is vulnerable to climate change. Sourced from Wikipedia. Photos curtesy of Douglas Lees.

freshwater. Of that freshwater, only a tiny fraction is readily
 tremely important source of water for humans, contain barely 0.0002
 water expands, and pollution reduces the already limited amount
 e demand grows smaller." Marilyn vos Savant.

Goose Creek Challenge



GOOSE CREEK



ASSOCIATION