

NAPS News

Northumberland Association for Progressive Stewardship

"Northumberland is going to grow. Let's help it grow with order and beauty."

Winter 2017

Volume 26 Issue 1



Welcome to the Winter 2017 NAPS News.

Here's what happened this season, but first a couple of dates to mark:

Third Annual Earth Day Festival. Saturday, April 15 at the Heathsville Farmers Market.

NAPS Highway Pickup. Tuesday, April 18 at 10:30 a.m., starting at Wicomico Church.

How to Solve Tangier's 'Crisis?' > > >

NAPS Business Meeting, Elections. Members at the Annual Meeting got the financial picture and elected new Board members.

Meet the New Board Members. Three new Board members were elected: Meghan Bowis, Becky Crowther, and Roger Gruben.

Dr. Gregory Haugan is Leaving the Northern Neck. A fond farewell to a Northumberland institution.

Callao Revitalization Project Update. Theresa Lambert reports.

NAPS Earth Day Festival 2017. The 3rd Annual event is April 15.

Capstone Math Virtual Reality (VR) Project. Lee Allain tells how it may fit into the Callao Project.

Yeocomico River Quality. Dr. Lynton Land reviews a project of the Virginia Department of Environmental Quality.

Financial/Membership. Treasurer Greg Haugan reports.

NAPS Highway Pickup. Get in touch with organizer Janice Mahoney and pitch in.

Climate Leadership Council Proposal: Carbon Tax. Dr. Haugan describes the proposal and how it fits into Citizens Climate Lobby proposals.

Memo from Mike. New NAPS President Mike Ahart (a returning president) comments.

NAPS Calendar. There are changes in venues and times for the Board meetings. Check it out.

NAPS Officers and Board Members

To keep up with NAPS on a regular basis, check out our website: www.napsva.org.

– Jay Walker, Editor

ENVIRONMENT

How to Solve Tangier's 'Crisis'

by Jay Walker

With a blend of science and emotion, students from the 7th-Grade Community Problem Solvers, representing Northumberland Middle School, described a two-year-long effort to solve the crisis confronting Tangier Island. They made the presentation at the NAPS Annual Meeting, Saturday, February 11, at the United Methodist Church in Heathsville.



Teagan Mullins neatly put the Tangier challenge in perspective, saying the island needs time and money.

The crisis is being caused by rising sea level combined with subsidence of the land – the science was not questioned. The emotion was focused on the fate of the people and culture of the island, which is located about 14 miles off the Northumberland shore in the Chesapeake Bay. A crowd of about 80 attendees also reflected these two factors, as did the two video presentations included on the program.

NAPS Board member Shauna McCranie, the Problem Solvers Coach during 2016, introduced Grant Biddlecomb, Teagan Mullins, Channing Reynolds, Will Reger, Dalton Fulford, Shane Bryant, Skyler Pearson, Jessica Lee, and

Hallie Shackelford and explained that the 19-member Team Eco had been reduced by illness.

They described the plans developed with partners, including the Army Corps of Engineers and Tangier Town Manager Renee Tyler. Plan A is build a jetty/seawall, that the Corps of Engineers plans to do in 2018. The questions raised are will it solve the problem and how long will this jetty last?

Plan B is move the community to the mainland. "The Tangier community has significant cultural and economic reasons for staying on the island," the report notes. (Based on the reactions of Tangier residents in the audience, this was an understatement.) "Most of Tangier's people would tell you that they love their lifestyle and care very little for the fast-paced life on the mainland," the report adds. So the question remains, where might they relocate to preserve the culture and economics of the community? *(Continued on page 2...)*

Tangier's 'Crisis' (...from page 1)

Plan C is relocate individually. This alternative is on-going as many young adults have already left the island to find work for a variety of reasons. In addition, the report states, "The children of Tangier might be the individuals who decide that they want another lifestyle besides that of their parents and grandparents."

Plan D is do nothing. The problem solvers rejected this idea as unrealistic.

The report concluded with Plan E: "Can we figure out a plan E today?" This lament was based on the conclusion that Plan A is short term, Plans B and C are unfavorable to the people, and Plan D is not acceptable.

To start the report, Pam Hagy, who was the Community Problem Solvers coach in 2015 described how the students, then in 6th grade, received a Maryland license plate grant to spend three days at the Chesapeake Bay Foundation's Port Isobel education center, which is adjacent to

Tangier Island. On their last day, after students visited the island and became aware of its problems, they decided their problem solve would be "Save Tangier Island."

Because of the size of the undertaking, Hagy advised the group to do a two-year problem solve, rather than the usual one-year. They partnered with Tangier Town Manager Renee Tyler, who invited them to meet with the visiting Polynesian Hokule'a ocean-going canoe that was sailing the world to carry the message of the dangers created by climate change.

"So they rolled up their sleeves and decided they wanted to do a social media campaign to raise awareness for what is happening on Tangier Island, raised money for Tangier, started a Twitter feed and a Facebook page, and partnered with Renee Tyler," Hagy reported, adding

that the team also carried out a letter-writing effort to elected officials.

The discussion at the end of the program, moderated by NAPS co-president Dr. Lynton Land, reflected the same con-

cerns as the report – what to do for the Tangier community. Attendees mentioned that the coastal communities of the Northern Neck are under the same dangers as the island. Tangier residents now living on the mainland provided emotional comments about what they still consider their homes.

Shauna pointed out that Tangier Mayor James Eskridge and Renee Tyler hoped to be present, but had to cancel for lack of a pilot to fly them to the Northern Neck. As a result, she said that the Community Problem Solvers will present their program this spring on Tangier. Justin Bowis, head of Tangier Island Cruises, said he would provide free transportation for the students to make that presentation.

At the end, the 7th graders received a solid round of applause for a job well done. As one person said, "They have done a better job on this project than my generation would do."



Problem Solvers coach Shauna McCranie introduced the nine 7th graders who presented the report about Tangier developed by the 19 students of Team Eco.



A lively and emotional discussion from the 80 attendees followed the presentation of the NAPS program.

NEWS

NAPS Business Meeting, Elections

by Jay Walker

The NAPS Business Meeting following the "Tangier in Crisis" program, February 11, and the Board Meeting, Tuesday, February 14, featured elections of officers.

At the Business Meeting three new Board members were nominated and elected. They are Meghan Bowis, Northumberland school teacher, now the Northumberland Elementary School Librarian; Becky Crowther, fifth grade math and science teacher; and Roger Gruden, retired senior vice president for Science Applications International Corp. (See separate story, Meet the New Board Members, page 3.)

At the February 14 Board of Directors Meeting, the following officers for 2017 were nominated and elected:

President: Mike Ahart

Vice President: Janice Mahoney

Secretary: Shauna McCranie

Treasurer: Greg Haugan

(Note: Greg is leaving the Northern Neck in April, requiring an election of a new treasurer.)

In other Business Meeting items, Greg presented a Financial Report and Member Report. (See separate items, pages 5 & 7.)

Greg also presented a slide report dealing with the global impact of rising sea water levels, like the issue confronting Tangier Island discussed in the program. Coastal communities are already conducting efforts to mitigate rising sea levels.

NEWS

Meet the New Board Members

by Jay Walker

Three new NAPS Board members were elected at the Annual Meeting: Meghan Bowis, Becky Crowther, and Roger Gruben. Here are some details.

Meghan was born and raised in Northumberland County, graduated from Northumberland High School, and attended James Madison University. She graduated with a Bachelor of Fine Arts in Studio Art and then went to the University of Virginia – Richmond Center to receive her teaching license. She taught art for seven years at Lancaster Primary School. During that time she obtained a Masters degree in Library Media from the University of West Alabama. She is in her third year as the library media specialist at Northumberland Elementary School.

“I believe that literature and art compliment each other and I incorporate both areas into my lessons every day. I enjoy working with all of the students and using my knowledge to help them succeed in their school careers,” Meghan says. “My husband and I have six-year-old twin girls and three dogs. We are very busy, but we wouldn’t change it!”

Becky loves teaching fifth grade math and science at Northumberland Elementary School. A graduate at VCU, she majored in Environmental Studies. On field trips she measured trees in the forest, collected samples of water in streams, and collected, preserved, and identified over 200 invertebrates. In her classroom, she prefers “hands on” activities.

“In my classroom you will be destroying cupcakes, boiling eggs, creating models, exploring the NES nature trail, building vehicles, and playing with LEGOs,” Becky explains. “Outside the NES classroom, I am very passionate about my vegetable garden at home. I love to go camping with my daughter, sew, draw, and make paper crafts. I also want to get chickens one day so I can have fresh eggs every morning.”

Roger lives on Dividing Creek in Northumberland County with his wife Bette, a retired green building consultant. He is a member of the Northern Neck chapter of the Virginia Native Plant Society



New Board members are (left to right) Roger Gruben, Becky Crowther, and Meghan Bowis.

and is an active supporter of the Lancaster/Northumberland Habitat for Humanity.

He retired from Science Applications International Corporation (SAIC) as a senior VP in 2016. During his last two and a half years with SAIC, he worked part-time managing reviews of major proposals, conducting competitive strategy workshops and supporting business development process improvement projects.

From October 1992 to April 2014, he served SAIC as the Director of Business Development Operations & Support. In this role, he oversaw the corporate proposal development centers in McLean VA and San Diego CA, corporate trade shows and events, competitive research and analysis, the corporate customer relationship office, and the Government Contracts Support Center.

NAPS Calendar

Please note a change of venue and time: NAPS Board meetings will now be held on the second Tuesday of each month at Northumberland Elementary School (NES) in Claraville starting at 4 p.m. during the school year. Meetings in June, July, and August will be at the Union First Market Bank on Rt. 360 in Burgess, starting at 9 a.m.

- Mar. 14, Tue.NAPS Board Meeting, NES at 4 p.m.
- Apr. 11, Tue.....NAPS Board Meeting, NES at 4 p.m.
- Apr. 15, Sat.Earth Day Festival at Heathsville Farmers Market
- Apr. 18, Tue.NAPS Adopt-A-Highway Pickup at 10:30
- May 9, Tue.NAPS Board Meeting, NES at 4 p.m.
- Jun. 13, Tue.NAPS Board Meeting, Union Bank at 9 a.m.
- Jul. 11, Tue.NAPS Board Meeting, Union Bank at 9 a.m.
- Aug. 8, Tue.NAPS Board Meeting, Union Bank at 9 a.m.
- Sept. 12, Tue.NAPS Board Meeting, NES at 4 p.m.
- Oct. 10, Tue.NAPS Board Meeting, NES at 4 p.m.

PEOPLE

Dr. Gregory Haugan Is Leaving the Northern Neck*by Jay Walker*

This is not an obit. Instead it is a fond farewell to a Northumberland institution, Dr. Greg Haugan. In April, he and Sue are moving across the state to the Westminster Canterbury assisted living facility in Lynchburg. To say that the Haugans will be missed is an understatement.

To list Greg's contributions to the community is daunting. His contributions to the county as a volunteer consultant cover a staggering amount of complex work. He worked tirelessly on the Comprehensive Plan with other members of NAPS and leaves with the satisfaction of a job well done. In fact, the value of his contributions as a volunteer, if provided by an outside consultant, would add up to hundreds of thousands of dollars.

As a member of the NAPS Board, Greg has served as Treasurer. In addition, he was instrumental in launching the successful Earth Day Festival with an exhibition of environmental organizations, plus the 5K Earth Day Race/Walk. As Treasurer, he set up the NAPS endowment program to finance scholarships for Northumberland High School graduates. In 2012 Greg received the "long overdue" NAPS Distinguished Citizen Award. At that time, he said that he has always followed NAPS objectives in the work he has done for the county. Speaking of NAPS objectives, Greg has left a page-long list of ideas to redefine our identity as a parting contribution.

Greg is the founder and leader of the Northern Neck Citizens

Climate Lobby organization. In that capacity he has worked hard to educate the public about climate change and lobbied our elected officers, including Congressman Rob Wittman, about CCL's objectives to put a price on carbon emissions and has also been pushing him to join the bipartisan Climate Solutions Caucus. He chairs the monthly meetings, encourages letter-writing efforts, and represents CCL by tabling at exhibitions, such as the annual Boots & BBQ event sponsored by the Northern Neck Land Conservancy, the Strawberry Festival and Heathsville Farmers Market. He has participated in CCL's annual national conferences and lobbying days with the Congress.

What, you may wonder, does Greg do in his spare time. He has presented courses for the Rappahannock Institute for Lifelong Living (and is giving one in March), written books about complex project management and sustainability, and managed his own international consulting firm. He has

been active in the Betz Landing Homeowners Association where he was the president for its first several years and recently set up a scholarship endowment fund. He is a former member and treasurer of the Northumberland Library Board of Trustees.

Said NAPS President Mike Ahart, "I think I speak for the entire NAPS organization in thanking Greg for his leadership and tireless support. I'm personally proud to have worked with him."

Needless to say, we will all miss Greg Haugan.



Dr. Greg Haugan

TECHNOLOGY

Capstone Math Virtual Reality (VR) Project*by Lee Allain*

One of the advanced technologies that has strong potential to alter how we work and play is now referred to as "Virtual Reality" (VR) and its close relative "Augmented Reality" (AR). Tim Cook, head of Apple, has said that he believes that AR will be bigger than the iPhone in the future.

NAPS is working to provide student insight into this technology with some basic instruction regarding 3D digital environments and experience in use of VR in the local area.

The base project will be to engage and support a group of college-bound students at Northumberland High School in the "Capstone Math Applications" class. In

the past, we have built solar arrays, assessed windmills, flown drones, and even built an underwater robot under the auspices of the US Navy. This year's project will be to generate Virtual Reality (VR) and Augmented Reality (AR) before-and-after versions of a small Virginia village under "Revitalization."

What we call the "Callao Revitalization Project" is an Economic Development effort currently underway with Virginia state funding to renovate the village of Callao, VA. Ultimate shared project cost is expected to be several million dollars. This will involve development of such things as a group assembly amphitheater area, new front renovations of stores, murals on appropriate walls, new and attrac-

tive signage, and new faux brick crosswalks, arches and road reconstruction. Callao will be presented as the "Gateway to the county and Chesapeake Bay."

Clearly, a VR/AR presentation (before and after), if possible within time and money constraints, would be extremely constructive toward both concept development and presentations. It's a wonderful opportunity for demonstration of a tangible and important use of the technology above and beyond entertainment. This is an ambitious project! Even if only partial success is achieved, participation regarding VR visual concepts may help entice students into STEM areas. Student work will proceed on a non-interfering basis with the Callao Project.

OP/ED

Callao Revitalization Project Update

by Theresa Lambert

With the assistance of the Northern Neck Planning District Commission, Northumberland County is moving forward in submitting an application to the Virginia Department of Housing and Community Development (DHCD) to fund its just completed revitalization plan for Callao. The plan is the culmination of two previous state grants. The initial award of \$15,000 was used to establish a project management team of various stakeholders, hold public meetings to determine community interest and support, complete an inventory of occupied and vacant commercial space, and develop a community Vision for the future of Callao.

The second grant of \$35,000 helped advance the effort by bringing in experts in revitalization to assist to develop a master implementation plan and projected costs to achieve that Vision. Using the public contracting process, Hill Studio, partnering with Arnett Muldrow, was selected to lead the planning. The two organizations brought seven professionals—experts in architecture, city/regional planning, landscape and streetscape design, economic restructuring, marketing and branding—to conduct a two-day design workshop in early December.

The consultants “walked” the entire project to get input from management team members, began drafting designs for the streets, sidewalks, landscaping, crosswalks, open spaces, lighting, parking and more. Architects met with owners of 22 commercial buildings to develop renderings for potential façade improvements along with cost estimates. A profile of the current demographic and economic position of Callao was also developed. The materials emanating for the workshop were then presented to members of the management team and the public to be sure they were on target with the Vision and preferences of the community.

In January, the drafts for various components of the master plan were completed for review by stakeholders. The Northumberland County Board of Supervisors held two public hearings with very positive citizen input. The final master plan—including the commercial area, building façade improvement, economic restructuring, and branding and marketing—along with the budget to be submitted to DHCD will be presented at the March meeting of the Board of Supervisors for approval.

The third grant – to implement the plan – would provide funding for the revitalization of the “main street” area of Callao from Route 202 just north of the traffic light down Northumberland Highway to the end of Callao Supply. Branding and marketing funding would also be available for signage, pole flags, website, marketing samples, and more. Finally, it would provide a 50% match (up to \$15,000) to

businesses to move forward with enhancing the façades of 22 commercial buildings.

Residents and businesses in Callao, as well as residents in the surrounding areas and across the county, are excited by the potential for a reinvigorated commercial district with expanded and new businesses, opportunities to share the history and culture of Callao, and recognition as the “Hometown of the Northern Neck!”

Theresa Lambert is Executive Director, Northumberland County Economic Development Commission.



EVENTS

NAPS Earth Day Festival 2017

Celebrate the 3rd Annual NAPS Earth Day Festival Saturday, April 15, 2017 at the Heathsville Farmers Market located at the historic Rice’s Hotel/Hughlett’s Tavern center.

Features include:

- Earth Day 5K Race/Walk starting at 8 a.m.
- Special Earth Day Exhibits of 16+ organizations opens at 9 a.m.
- Prizes and Entertainment
- Plus: Saturday Farmers Market opens at 9 a.m.

For info and updates, go to www.napsva.org.

NAPS MEMBERSHIP REPORT - 2017

The table presents the current membership status versus 2016 as reflected in the numbers of paid-up members this year to date. As can be seen, only approximately half of our 2016 members have renewed.

The biggest problem is the dearth of new members. Our community is aging and we are losing members faster than we can replace them. This is the refrain we hear from many of the organizations in the Northern Neck. There is very little population growth.

Membership Level	2017 Paid	2016
Business	1	4
Family	32	61
Individual	12	29
Patron	1	6
Sustaining	18	23
Student	0	1
Total	64	124

ENVIRONMENT

Yeocomico River Quality*by Dr. Lynton Land*

The Virginia Department of Environmental Quality (DEQ) is holding meetings to formulate a "Total Maximum Daily Load (TMDL) Implementation Plan" to reduce bacterial concentrations in the Yeocomico River. A decade ago DEQ submitted bacterial (not nutrient!) TMDLs to EPA for all coastal plain creeks and rivers. DCR (VA Dept. Conservation and Recreation) was supposed to be responsible for the subsequent "Implementation Plan." That seems to have changed.

Bacterial concentrations in excess of 14 MPN per 100 milliliter of water (think of that as 14 colonies of bacteria per half cup) restrict the harvesting of shellfish. 14 MPN is far below bacterial concentrations that are dangerous for swimming. Areas restricted for the harvesting of shellfish are always, without exception, present only at the headwaters of creeks.

What is the source of the bacteria? When a pollutant exists, most sensible people trace it back to its origin by following increases in concentration. In this case that leads to the headwaters of the creeks where there is forested or farmed land and few houses. Most houses are nearer the mouths of the creeks where the water (with few bacteria) is deeper, more saline, and there is easier access to the Bay. Irrespective of location, almost all human waste enters septic systems, so few bacteria could be sourced from human residents. Livestock are uncommon, and are certainly not uniformly distributed as are the areas restricted for shellfish harvesting which, literally, include the headwaters of every creek in the coastal plain (maps are available at www.vdh.virginia.gov/environmental-health/shellfish-sanitation/). There are a few free-roaming dogs, but it is obvious that the major source of bacteria must be wildlife like deer, raccoons, possums, foxes, squirrels, geese, herons and other birds, etc.

How do the bacteria get into the water? Runoff. I have a complete rainfall record for the Little Wicomico River, where I live. I compared rainfall to bacterial concentrations measured by VDH Shellfish Sanitation and found that heavy rainfall, accounts for most of the "spikes" in bacterial concentrations. The data are presented in the file <L_wic_bacteria.pdf> on the "Bacterial Pollution" page at my web site, www.VaBayBlues.org along with the voluminous previous correspondence with DEQ.

***Yeocomico River from Lodge Landing.***

Why is the bacterial TMDL needed? It is not. Nobody in their right mind would try to grow oysters commercially in restricted water in the headwaters of the creeks because salinity fluctuations and sluggish currents result in slow growth. Additionally, to sell the oysters they must be "relayed" to uncontaminated water according to the Virginia Administrative Code (4VAC20-310-20), which significantly decreases profitability (I know because I've done it).

To make matters even more ridiculous, there is a huge source of human bacteria that DEQ refuses to acknowledge. Class B municipal sewage sludge spread on fields as "free" fertilizer can legally contain up to 2 million MPN per dry gram, or up to about 10 trillion bacteria in each 20 ton truckload, about the amount disposed on each acre. Poultry litter disposed by land application also contains fecal coliform bacteria. Thus there is absolute certainty that bacteria in sludge and litter are being imported into watersheds where restrictions for the harvesting of shellfish exist because of elevated bacterial concentrations. Do the bacteria get into the water? Certainly. There exists a huge literature on the role of seagulls as vectors of pathogen transport from wastewater treatment plants and landfills to water. No competent scientist could doubt that gulls foraging on fields where sewage sludge and poultry litter have been disposed transport pathogens to water. To make matters still worse, sewage sludge and poultry litter are extremely inefficient "fertilizers" compared to chemical fertilizers. In the case of sludge only 30% of the nitrogen is deemed "crop available" so that if the crop needs 150 pounds of nitrogen per acre, 500 pounds of nitrogen is legally applied using sludge. What do you suppose happens to the 350 pounds of nitrogen per acre that is not sequestered in the harvested grain?

DEQ should be concerned with the nutrient pollution of rivers and the Bay and not waste tax dollars on bacterial concentrations that can't be eliminated and don't matter. Most of the nitrogen and phosphorus pollution of Chesapeake Bay is of agricultural origin. Why is nutrient pollution from the cheap disposal of sludge and litter by land application being ignored? The answer is very simple, in my opinion. Politicians dictate what government agencies do, and the Chesapeake Bay does not make campaign contributions.



ENVIRONMENT

April 18th is Adopt-a-Highway Day

The spring Adopt-a-Highway pick-up is set for Tuesday, April 18, starting at 10:30 a.m. We will convene at our usual meeting place, the parking lot of Wicomico Church located on Rt. 200 in Wicomico Church, VA. Plan on no more than two hours to complete the task.

The pick-up route starts from the church and extends to Tipers

Bridge. This route is divided into seven sections. That means we need 14 volunteers, two to each section. Unfortunately, we did not have enough volunteers for the fall clean-up and had to cancel.

If you know now that you can participate, please email Janice Mahoney at vervaville@yahoo.com or call 804-580-3164. In late March, there will be an email reminder to those on the list.

CLIMATE CHANGE

Climate Leadership Council Proposal: Carbon Tax

by Gregory T. Haugan, PhD

A group of eight Republican elder statesmen released a proposal on February 8th for a revenue-neutral carbon tax that returns proceeds to households. The group, working together under the "Climate Leadership Council", includes three former Treasury secretaries – Henry Paulson, George Shultz and James Baker, III ; and two former Chairmen of the President's Council of Economic Advisers, Martin Feldstein and Gregory Mankiw. The other two are Rob Walton, former chairman of the board of Walmart and Thomas Stephenson, a former Ambassador and currently a partner in a Silicon Valley venture capital firm.

The Council's plan – The Conservative Case for Carbon Dividends – calls for a carbon tax starting at \$40 per ton that rises over time at a rate of 2% per year. All of the revenue would be returned to households as a quarterly dividend, and border adjustment tariffs would be applied to carbon-intensive imports from countries lacking an equivalent carbon-pricing mechanism. There would also be a rollback of EPA CO₂ emissions regulations.

This is good news: Republican ownership of climate solutions is just what the non-partisan Citizens Climate Lobby (CCL) has been working for. The messenger is just as important as the message, and these respected Republican statesmen are the perfect messengers. You can go to the Climate Leadership Council web page and download the complete plan (<https://www.clcouncil.org>).

Even prior to the press conference presenting the plan, the Climate Leadership Council proposal was picked up by the New York Times and CNN. Also an op-ed from Shultz and Baker about the plan appeared in the Wall Street Journal. Other authors of the plan published an op-ed in the New York Times. A delegation from the Council went to the White House to brief presidential advisers about the plan. This plan also deserves support from Democrats and Independents since it reduces emissions and encourages movement away from fossil fuels.

However, there are several differences between the Conservative Case for Carbon Dividends and CCL's Carbon Fee and Dividend Proposal as reported by CCL's Dr. Danny Richter:

- CCL's proposal would apply to all greenhouse gases from fossil fuels and GHG's not found in nature (e.g. CFCs, HCFCs), whereas their proposal would only cover CO₂.
- CCL's proposal begins lower (\$15) and increases faster (\$10 per ton per year) thereby having a greater impact on emissions.
- CCL's proposal would not repeal regulations.
- CCL's proposal would return a dividend monthly, not quarterly.
- CCL's proposal would not include any excess revenues from the border adjustment moving into the dividends. (We believe that would help keep the policy in line with the World Trade Organization requirements re tariffs.)
- CCL's dividend would be taxable, and be revenue-neutral.
- CCL would return a half-share of the dividend to each child, up to 2 children per household.

In any event, the proposed plan is worthy of support from everyone and changes could be proposed during any Congressional legislative action.

Note: The material for this article was drawn from the CCL Community web pages and the CCL press release and blog.

NAPS FINANCIAL REPORT - 2017

NAPS is in relatively good financial condition due to the fiscal discipline of the Board and the generosity of our members. The financial statement indicates a current year net of \$2,334.23 to date and \$6,624.51 in the checkbook. This includes \$4,290.28 carryover from 2016. As shown in the Membership Report, we are running significantly behind in our membership dues payments. We will include a note reminding our usually supportive members of their forgetfulness. It is nothing serious at this time and is similar to previous years. We have plans for many activities as outlined elsewhere in this newsletter and need the funds to carry them out.

The NAPS Board approved a contribution of \$1,000.00 to the NAPS

Endowment Fund to be made in December due to our strong financial position. The Endowment has been slowly increasing in value. As shown above, we have received donations of \$160.00 so far this year for the endowment. However, we could use more contributions to move the date we are able to start withdrawing funds for scholarships without adversely impacting the ability for it to grow in value from the investment portfolio.

Starting Balance 1/1/2017	\$4,290.28
REVENUES:	
Dues	\$2,930.00
Endowment	\$160.00
Other	\$0.00
Total Revenues	\$3,090.00
EXPENSES:	
Administration	\$570.77
Donations & Scholarships	\$0.00
Membership & Newsletter	\$50.00
Events (Social)	\$100.00
Projects	\$35.00
Other	\$0.00
Total Expenses	\$755.77
CURRENT YEAR NET	\$2,334.23
Current Cash Balance	\$6,624.51
Other Assets	
Certificate of Deposit	\$9,368.95
Endowment	\$18,811.29
Total Other Assets:	\$28,180.24
Total Assets	\$34,804.75
<i>Submitted by: Gregory T. Haugan, Treasurer; Feb. 25, 2017</i>	



Memo from Mike

Dear NAPS members:

We have another busy, exciting year planned as NAPS continues to promote good environmental stewardship in Northumberland County. Some of our projects and initiatives are outlined in

this issue of *NAPS News*; however, we have much more in store for the year – so check out www.napsva.org regularly for updates.

I am honored to once again serve as president of NAPS, and I hope I can help our wonderful members – scientists, educators, agriculturists, watermen, businesspersons and other caring citizens – who continue to volunteer their time and effort to help preserve and promote the unique place we all call “home.” NAPS is a 100% volunteer organization and needs help from members in order to support its worthwhile programs.

Do you have time or expertise and would like to help? Whether you can spearhead a project or contribute just an hour here or there, please contact me or any NAPS board member – even a small effort can help a lot! If you have friends or neighbors who are not yet members of NAPS, please urge them to join – contact us at join@napsva.org or fill out the membership form online at napsva.org/join-help.

We are working on updating the NAPS motto to better reflect our focus – and, hopefully something a bit shorter and catchier. Currently, the motto is: *Northumberland is going to grow. Let's help it grow with order and beauty.* Northumberland may very well grow in population some time in the future, but it hasn't over the past several years. However, the county will continue to change. The stated purpose of NAPS since its inception in 1989 has been “... charitable and educational activities to further the orderly and progressive development of Northumberland County's land and water resources.” NAPS plans to continue supporting stewardship, education, and advocacy programs to help assure that Northumberland maintains its unique beauty and sustainability. If you would like to

NAPS Officers & Board Members

NAPS Officers

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Production.....Mike Ahart313-0274.....mikeahart@kaballero.com

suggest a new, catchy NAPS motto, please email me or any other board member and we'll add it to the list.

NAPS sadly bids farewell to Greg & Sue Haugan who are leaving the Northern Neck. Greg and Sue have served NAPS and the community for many years and will be greatly missed (see full article on p. 4).

Looking for more resources on the natural environment of the Northern Neck? NNKgreen.org is a new regional website designed as the go-to place – it is maintained with the active participation and contribution from many of the region's organizations that are dedicated to making the most out of our air, land, and water — including NAPS. Check it out!

Also, come visit the NAPS booth at the 24th Annual Gardening in the Northern Neck Seminar, Saturday, March 25, 2017 at the Church of the Nazarene in White Stone.

Best to you and yours.

Sincerely, Mike Ahart, President