

**WPLA Board Meeting
March 25, 2019
Minutes**

Opening & Call to Order

- Owen called the meeting to order at 7:05 pm

Election of Vice President of WPLA Board of Directors

- Owen made a motion to elect Craig Lester, Vice President, of the WPLA Board; Jane Second; unanimous approval.

Minutes: Approval of January 14, 2019 WPLA Board Meeting Minutes

- Jane made the motion to approve the minutes of the January 14, 2019 WPLA Board meeting; Craig second; unanimous approval.

Financial & membership status; Review & approval of WPLA 2019 Budget

- Owen reviewed the 2019 WPLA Budget and discussed modifications to descriptions of account titles (see attached) as follows: "Silt Dredging/Pumping" be changed to "Common Area Maintenance." The term "Common Area", encompasses all WPLA property including boat ramp, parking and picnic areas, dam as well as the lake and islands. Additionally, the following line item changes.
 - o Revenue: Decrease the total revenue to \$40,390; B membership continues to decrease and we should not expect more than 50 to join this year. Delete specific months for Interest; this is an annual estimate.
 - o Administrative Expenses: Add \$300 for Meetings.
 - o Maintenance Expenses: Add \$1,000 for Water Testing.
- Owen motion for approval, George second; unanimous approval.

Update on dam remediation

- Craig provided a verbal report regarding dam remediation. (See attached report).
- Craig requested Timmons to prepare the following proposal: Survey the dam, spillways, and Nash Road, prepare revised dam failure analysis using the new temporal curves, prepare revised inundation zone maps and provide report to WPLA and DCR.
- Craig has requested Stantec to prepare the following proposal: conduct peer review of work done by Timmons Group to identify any potential issues and recommend appropriate path forward to resolve those issues.

Update on silt management

- Craig provided a report regarding progress made concerning silt infill reduction and silt removal (see attached report)

Update on governing documents revisions

- Owen discussed the status of the governing documents, noting that considerable work is still required. Discussion ensued and suggestion was made about retaining counsel to assist in getting

the documents updated. Owen is going to send the Board members what he has on file within the next few days.

Results of geese management survey/update of geese mgt activity

- Laurie reported that an application was made on March 3 for approval to addle eggs. Five members (agents) have been registered to conduct the addling. It was suggested that Jane include notice in the next newsletter and inform members they can notify Laurie if they would like eggs treated on their private property.

Status of lake water quality

- Joe Lewis reported on the latest quarterly water sample testing for E. coli; see attached summary. Unfortunately coves G & H continue to be higher than safe limits for swimming but within the safe limits for recreational use for a single sample; these are the two coves closest to the clubhouse/boat ramp (see Excel spreadsheet, line 10 yellow highlights & site map attached). [Note: Although cove F was a bit high as well, this is a first higher reading for this cove, and no follow up is intended until next quarter].

In an effort to determine the source for the high E. coli readings in coves G & H, Joe has recommended that we retest the week of April 1 both of these areas along with the tributaries that feed into these coves, to determine if the high ground water upstream (from excessive rainfall this past year) may be feeding these high E. coli readings presumably from potential septic failures. The new results will be posted. If the source is found to be upstream, then the next step will be to determine the location of upstream septic tanks/fields and seek homeowner cooperation in determining which, if any, are contributing to the problem.

If the feed water collection sites are clean, then we will focus our efforts to identify potential lakefront property owner defective septic fields. The assumption is that the high readings are more probable to be coming from defective septic fields than the increased geese population often found in these areas, but we are not ruling out the geese as the causative agent. We will continue to monitor these results closely as we are rapidly approaching warmer weather months and inform residents if we have any swimming or recreational safety issues.

Maintenance and Fishing Derby

- Jennifer confirmed date for Fishing Derby of May 6 (Cleanup on April 6 with rain date of April 13).
- Jennifer submitted the proposal from Estate Care, L.C. for maintenance, mowing, weeding control, etc. Owen will review to ensure it complies with our requirements and budget.

Member communications

- Jane reported that she will be working on the first newsletter of 2019 for email distribution the week of April 8.

Adjourn

- Owen adjourned the meeting at 9:00 pm.

March 24, 2019

Owen Waltman

President

Woodland Pond Lakefront Association

9861 Waterfowl Flyway

Chesterfield Va. 23838

Dear Owen

Please accept this letter of my resignation from my position as a member of the Woodland Pond Lakefront Board. My last day will be March 25, 2019.

It has been a pleasure working with all of you. I find a lack of time is the need to resign. I will be pleased to help with projects if called on to do so.

Thank You

A handwritten signature in cursive script that reads "Jim Morris". The signature is written in black ink and is positioned above the printed name.

James C. Morris Jr

**Woodland Pond Lakefront Association
2019 Budget**

CASH ASSETS	
Checking Balance - SONA Bank	269,444
Emergency Repairs Reserve	50,000
Silt Dredging/Pumping Reserve	200,000
Beginning Unencumbered Cash Balance	19,444
REVENUE	
Annual Dues - 97 A members; 57 B members	42,350
Special Assessments	0
Boat Decals	1,340
Boat Storage	920
Fishing Derby Fees & Donations	300
Gate Key Deposits	125
Interest January - August	1,000
Late Fees & Other	200
TOTAL REVENUE	46,235
EXPENDITURES	
ADMINISTRATIVE	
Boat Decals	800
Federal and State Taxes	320
Fishing Derby	1,100
Gate Keys	0
Insurance	1,300
Key Deposit & Boat Decal Refunds	75
Legal Fees	1,200
Meetings (Club House Rental)	450
Office Supplies, Postage, Newsletter, & Misc. Fees	950
State Corporation Comm Registration	25
Tax Return Preparation Fees	250
Web Site Hosting & Updating	150
Subtotal	6,620
MAINTENANCE	
Boat Ramp Area	1,000
Dam: Clearing, Mowing, Spraying	3,500
Mowing & Spraying in 2018 billed in 2019	3,225
Alarm Monitoring	660
Water Testing	3,000
Other	1,000
Subtotal	12,385
PROJECTS	
Dam Remediation Engineering & Cost Analysis	15,000
Governing Documents - Legal Fees & Communications	8,000
Silt:	
Consulting & Engineering Fees	5,000
Legal & Permitting Fees	5,000
Reduction - Check Dam Materials	5,000
Removal (see reserve above)	0
Other	0
Subtotal	38,000
Encumbered Expenditures	57,005
Ending Unencumbered Cash Balance	8,674

WOODLAND POND LAKEFRONT ASSOCIATION

Statement of Financial Position

As of March 25, 2019

	Actual	Budget	Variance	Variance Comments
CASH ASSETS				
Checking Balance - SONA Bank (as of March 25,2019)	295,307.59	269,443.82	25,863.77	(budget is balance as of 1/1/2019)
Emergency Repairs Reserve	50,000.00	50,000.00	0.00	
Silt Dredging Pumping Reserve	200,000.00	200,000.00	0.00	
Unencumbered Cash Balance	\$ 45,307.59	\$ 19,443.82	25,863.77	
REVENUE				
Annual Dues - 95 A members; 47 B members	38,775.00	40,425.00	(1,650.00)	One B member dues to deposit and one B member has requested reimbursement
Special Assessments		0.00		
Boat Decals 240 (231)	1,215.00	1,340.00	(125.00)	Money for 3 decals not yet deposited into account so total is actually 243
Boat Storage 21	840.00	920.00	(80.00)	
Fishing Derby Fees & Donations		300.00	(300.00)	
Gate Key Deposits 3	75.00	125.00	(50.00)	
Interest	214.80	1,000.00	(785.20)	January - February
Late Fees & Other	75.00	200.00	(125.00)	
Total Revenue	\$ 41,194.80	\$ 44,310.00	(3,115.20)	
EXPENDITURES				
ADMINISTRATIVE				
Boat Decals		800.00	800.00	
Federal and State Taxes	332.00	320.00	(12.00)	
Fishing Derby		1,100.00	1,100.00	
Gate Keys		0.00	0.00	
Insurance		1,300.00	1,300.00	
Dues, Key Deposit & Boat Decal Refunds	130.00	500.00	370.00	
Legal fees	1,200.00	1,200.00	0.00	
Meetings (Club House Rental)	525.00	750.00	225.00	\$75 Carried over from 2018
Office Supplies, Postage, Newsletter, & Misc. Fees	562.46	950.00	387.54	
State Corporation Comm Registration		25.00	25.00	
Tax Return Preparation Fees	220.00	250.00	30.00	
Web Site Hosting & Updating		150.00	150.00	
Subtotal	2,969.46	7,345.00	4,375.54	
MAINTENANCE				
Boat Ramp Area		1,000.00	1,000.00	
Dam: Cleaning, Clearing, Mowing, Spraying		3,500.00	3,500.00	
Mowing & Spraying in 2018 billed in 2019	2,806.25	3,225.00	418.75	
Alarm Monitoring	653.18	660.00	6.82	
Water Testing	487.41	4,000.00	3,512.59	
Other Maintenance		1,000.00	1,000.00	
Subtotal	3,946.84	13,385.00	9,438.16	
PROJECTS				
Dam Remediation Engineering & Cost Analysis	6,911.81	15,000.00	8,088.19	
Governing Documents - Legal Fees & Communications	1,443.00	8,000.00	6,557.00	
Silt:				
Consulting & Engineering Fees		5,000.00	5,000.00	
Legal & Permitting Fees		5,000.00	5,000.00	
Reduction - Check Dam Materials	59.92	5,000.00	4,940.08	
Removal (see reserve above)		0.00	0.00	
Other Projects		0.00	0.00	
Subtotal	8,414.73	38,000.00	29,585.27	
Encumbered Expenditures	\$ 15,331.03	\$ 58,730.00	\$ 43,398.97	
Ending Unencumbered Cash Balance	\$ 25,863.77	\$ 5,023.82	20,839.95	

March 2019 Vice President's report

Hazard Insurance for Dam break

Eileen Sundstrom put me in contact with another insurance firm, Kinsale Insurance Company. They do not know of an insurer in the current market, and they write high risk insurance, that will write a dam failure insurance policy. David Johnson suggested we contact Markel Group to see if they will insure the dam. I will contact them in the near future.

Dam Emergency Action Plan

I have developed the table top exercise scenarios, and I have shared this with Owen, Aubrey and Fred for their input. I will now send them to DCR and Chesterfield Emergency Management for their input.

Nash Road Improvement Project

Timmons Group revised their model to reflect the proposed changes, and verified the changes will not adversely impact the dam during 10, 50, and 100 year floods. The changes are expected to be approved by VDOT in April, and construction will begin late spring or early summer. The completion time will depend on whether or not Nash Road is closed to traffic, and a detour is established.

Dam Safety Regulation Compliance Alternatives

DCR revised the temporal curves for distributing the PMP rainfall across the event timeline. Timmons ran the model with the new temporal curves, and the peak flow required has dropped from 25,560 cubic feet per second to 13,800 cubic feet per second. Our current spillway can pass 10,140 cubic feet per second.

They also determined that lowering the auxiliary spillway is not a cost effective alternative because it will be engaged too often and will have to be hardened. We would still have to raise the height of the dam because there is not enough room to sufficiently widen the auxiliary spillway between the dam and Nash Road.

If we must alter our dam and auxiliary spillway, the lowest cost option is to widen the spillway and raise the height of the dam using compacted fill (\$550,000). Two other alternatives will likely cost ~\$1,000,000: installing and hardening a second auxiliary spillway; widening the auxiliary spillway and installing a parapet wall along the crest of the dam.

I also created a model to better understand how much we would have to lower the normal pond level to comply with the regulations, and created a drawing to illustrate the model. The pond level would have to be lowered 14 feet to avoid overtopping the dam during a 0.9 PMP event, making this alternative infeasible.

Jim Morris suggested that we should get bids from other Engineering firms before we pay Timmons to do a detailed design of their recommended alternative. I talked with Jim, and he and I both have had good experience with Jason Wilkins at Townes Site Engineering. I reached out to Jason to see who they use to comply with Dam Safety issues. Jason referred me to Chris Kuhn at Stantec. Stantec is a full service Engineering firm similar to Timmons Group.

<https://www.stantec.com/en/offices/united-states-locations/virginia-offices/williamsburg-virginia-office>

Chris will provide us an RFP to conduct a peer review of Timmons Group's work to date to see if they have any concerns with the methodology, assumptions or conclusions, in late March or early April. I will present the RFP to the board for consideration. I think having Timmons' work peer reviewed will give us and our members confidence in the findings and path forward, or will help us identify steps we should consider before proceeding. If we decide to proceed with dam remediation, Stantec would be happy to provide a proposal to serve as our engineering firm.

Latest Information

As a result of the Nash Road changes, and the new temporal curves, it is very possible that we may be able to comply with the regulation with a lower spillway design factor. Owen and I met with Alex Lucado, Timmons Group Professional Engineer assigned to our dam, and Mark Killgore, DCR Dam Safety Engineer regulating our dam, on March 20, 2019, to discuss this point. DCR recommended that we wait until the Nash Road project is completed to conduct the inundation zone mapping and incremental damage analysis. Having current, accurate elevations is essential to the modeling and final alternative design and cost.

Mark agreed to allow us to continue to operate under a conditional O&M permit until the Nash Road improvement project is completed, and we can survey the road, dam and spillway, and create a new inundation zone map.

If the model indicates we will not overtop Nash Road, and will not contact any downstream houses, we may be able to reclassify our dam as a Significant hazard. Our spillway meets the required design factor for Significant hazard dams. If the model indicates we will overtop Nash Road, or contact any downstream houses, we may also be able to demonstrate we are still safe with a lower spillway design factor. We will need to do an incremental damage analysis to determine if we are safe with our current spillway, or if we must modify our dam and spillway.

This will affect the timeline for the overall effort, depending on when the Nash Road Project is completed.

WPLA Website revision

The WPLA website developer created a link to a Dam Safety and Regulatory Compliance page on our WPLA website. I have provided relevant information at that link. I also created a member communication presentation that I have updated each month. The March presentation is on the website.

Member Engagement

Jim Morris and Andy Chambers hired David Johnson, former DCR Director, to review our situation and discuss potential actions with our members. David met with members on March 20 to share his insights. Prior to the meeting, I met with David and shared the work we have done to date. David agreed with the Technical approach we are taking, but suggested we should pursue a political approach in parallel.

My take away from the meeting: David told us that he has long standing personal relationships with key people at DCR, Virginia Resource Authority, and in the Virginia legislature, and suggested we utilize him

to pursue political avenues to reduce the cost of compliance by: challenging the PMP; Seeking low interest loan approval; Seeking to reduce the classification of our dam if the Technical data indicates it is within the margin of error where judgement can be applied.

I will ask David to provide a request for proposal for the cost of these engagements. We can then decide if we want to pursue this avenue.

During the meeting, several members expressed interest in lobbying our representatives. I suggested that interested parties work together to create a common set of bullet points to use in our efforts. David may provide an RFP for developing the lobbying talking points and strategy. Aubrey Tarkington is another resource for developing a lobbying strategy.

Also, during the meeting, several members again expressed disbelief in the PMP values assigned to our area. I reviewed the PMP study on March 22, 2019, to see if I could identify ways to challenge the PMP. I could not identify a technical basis to challenge the PMP. I summarized the study and sent this to the board.

Silt Removal

Devin McGuire and David Riedl of Solitude Lake Management met with Owen, David Behm and me in Woodland Pond on February 15, 2019, to tour the coves to better understand the potential dredging effort. Unfortunately, they did not have the expertise to answer many of our questions. Devin lined up a follow up visit including Harbor Dredge representatives so they can assess our situation and provide alternatives for us to consider. Unfortunately, that visit had to be rescheduled.

In an effort to minimize the money spent on dredging at this time, Jim Morris and I are meeting with Townes Site Engineering on March 27, 2019, to discuss alternative concepts for providing navigable water at the boat ramp. Thanks to Jim for developing this concept and arranging to meet with Townes to better flesh out the options.

I am exploring options with Estate Management on how we can get the most for our money if we decide to dredge anywhere using them.

Silt Infill reduction

Owen, David Behm and I met in Woodland Pond with VDOT to review the VDOT variable width easements that impact the coves in Woodland Pond. VDOT has agreed to remove the silt from the large culverts on Woodland Pond Parkway near the Swim and Racquet Club this summer. They have also agreed to repair several culverts in Phase II, and to improve several ditches in Phase II to reduce silt infill. They have begun putting rock in several ditches that are severely eroded.

Jerry Duffy, Chesterfield County Drainage Superintendent, and I toured 13 county drainage easements that feed the pond on Wednesday, February 27, 2019. Jerry agreed to address the following issues:

- The county will install additional rock at the end of the concrete drainage culvert west side of Woodland Pond Parkway just north of Waterfowl Flyway to reduce erosion
- County will clear energy dissipater for concrete culvert located between 9860 and 9850 Waterfowl Flyway, and provide additional rock for waterway downstream

- County will install additional rock in drainage easement at 9111 Whistling Swan Road (Robert Simmons)
- County will provide rock to fill erosion on 9106 Avocet Court from drainage easement discharge located between 11301 and 11311 Avocet Drive
- County will clear concrete culvert between 9302 and 9300 Owl Trace Court of downed trees and debris
- County will install additional rock in energy dissipater at end of concrete culvert on 11331 Laurel Cove Lane and shore up culvert sides



Constant Contact Survey Results

Survey Name: A Member - WPLA Canada Goose Management Survey 2019

Response Status: Partial & Completed

Filter: None

2/27/2019 12:52 PM EST

TextBlock:

This is the 2019 WPLA survey regarding the impacts of the Canada goose population on Woodland Pond Lake. Responses are due by February 3, 2019. Please note:- You cannot leave the survey and reopen it so you must complete your responses now. - When your survey is submitted, your answers cannot be changed. - Only one response per WPLA member property is permitted. If you have any questions, please contact Jane Abbate 412-953-9806 or abbatejane@gmail.com. Thank you for your input and cooperation.

Over the past year, what changes, if any, have you noticed in the goose population on WP Lake and/or your property?

Answer	0%	100%	Number of Response(s)	Response Ratio
A small DECREASE			14	34.1 %
A large DECREASE			5	12.1 %
No Change			4	9.7 %
A small INCREASE			4	9.7 %
A large INCREASE			3	7.3 %
Other			11	26.8 %
No Response(s)			0	0.0 %
Totals			41	100%

Do you experience the presence of geese on your property?

Answer	0%	100%	Number of Response(s)	Response Ratio
Never: I have never observed geese on my property			1	2.4 %
Rarely: a few times a year			7	17.0 %
Occasionally: a few times a month			7	17.0 %
Weekly: several times a week			6	14.6 %
Daily: nearly every day			6	14.6 %
Other			13	31.7 %
No Response(s)			1	2.4 %
Totals			41	100%

2018
 22.8
 8.6
 11.9
 15.2
 32.6
 7.4
 1.0

Have you observed, or do you have knowledge of, that any person on your property has experienced direct contact with goose feces?

Answer	0%	100%	Number of Response(s)	Response Ratio
YES			26	63.4 %
NO			15	36.5 %
No Response(s)			0	0.0 %
Totals			41	100%

2018
 48.9
 51.0
 0

Have you observed, or do you have knowledge, that any pet on your property experienced direct contact with goose feces?

Answer	0%	100%	Number of Response(s)	Response Ratio
YES			16	39.0 %
NO			24	58.5 %
No Response(s)			1	2.4 %
Totals			41	100%

2018
40.2
58.6
1.0

Do you consider goose feces on your property to pose a health risk to you, your pets, children or visitors?

Answer	0%	100%	Number of Response(s)	Response Ratio
YES			28	68.2 %
NO			13	31.7 %
No Response(s)			0	0.0 %
Totals			41	100%

2018
58.6
38.0
3.2

Over the past year, have goose feces (as opposed to other birds or waterfowl) stained your property (examples: dock, decks, driveways, sidewalks, etc.)?

Answer	0%	100%	Number of Response(s)	Response Ratio
YES			27	65.8 %
NO			13	31.7 %
No Response(s)			1	2.4 %
Totals			41	100%

2018
44.5
54.3
1.0

Over the past year, has the presence of geese damaged your lawn or garden?

Answer	0%	100%	Number of Response(s)	Response Ratio
YES			19	46.3 %
NO			22	53.6 %
No Response(s)			0	0.0 %
Totals			41	100%

2018
36.9
61.9
1.0

Over the past year, have you experienced other damage as a result of the presence of geese on your property? If, YES, please describe below:

Answer	0%	100%	Number of Response(s)	Response Ratio
YES			4	9.7 %
NO			37	90.2 %
No Response(s)			0	0.0 %
Totals			41	100%

2018
10.8
85.8
3.2

With what frequency do you or your guests feed the geese on the lake? If you do feed the geese, please comment as to your reasons for doing so.

Answer	0%	100%	Number of Response(s)	Response Ratio
FREQUENTLY: daily or weekly			0	0.0 %
SOMETIMES: a few times a month			0	0.0 %
RARELY: a few times a year			1	2.4 %
NEVER			40	97.5 %
No Response(s)			0	0.0 %
Totals			41	100%

2018
1.0
1.0
4.3
89.1
4.3

Do you have lakefront barriers, e.g. fence on any kind, shrubbery, plants, rocks, pebbles, rip-rap, etc. to impede or discourage geese from entering your property?

Answer	0%	100%	Number of Response(s)	Response Ratio
YES			29	70.7 %
NO			12	29.2 %
No Response(s)			0	0.0 %
Totals			41	100%

2018
36.9
59.7
3.2

Please describe the methods you have found helpful to impede or discourage geese from entering your property, e.g. buffer zone, lakefront barrier, fence, noise horn, dog, etc.

37 Response(s)

Do you think the Canada goose population on the lake needs to be reduced? Feel free to comment further in the text box provided below:

Answer	0%	100%	Number of Response(s)	Response Ratio
YES			29	70.7 %
NO			10	24.3 %
No Response(s)			2	4.8 %
Totals			41	100%

2018
77.1
18.4
4.3

Which of the following steps do you favor? Click on as many options as desired.

Answer	0%	100%	Number of Response(s)	Response Ratio
Posting signs (non-lethal)			20	51.2 %
Fines for feeding the waterfowl (non-lethal)			13	33.3 %
Egg Addling (non-lethal application of corn oil to prevent hatching of eggs)			30	76.9 %
Hunting (lethal)			17	43.5 %
US Department of Agriculture approved round-up: (lethal capture and disposal of geese off premises)			29	74.3 %
Other			2	5.1 %
Totals			39	100%

2018
30.6
29.5
70.4
39.7
72.7
27.2

Please enter the information indicated below so that we can be assured we receive responses from as many members as possible. All individual responses will be kept confidential and reported only as part of the membership. Thank you.

Answers	Number of Response(s)
First Name	41
Last Name	41
Email Address	41
Address 1	41

2018
92
↓

Constant Contact Survey Results

Survey Name: A Member - WPLA Canada Goose Management Survey 2019

Response Status: Partial & Completed

Filter: None

Feb 27, 2019 12:47:55 PM

1. Over the past year, what changes, if any, have you noticed in the goose population on WP Lake and/or your

Answer

A large increase

An extremely large increase

1. Over the past year, what changes, if any, have you noticed in the goose population on WP Lake and/or your

Answer

Why are there two choices for "A large DECREASE" and no option for "A Large INCREASE"?

I am concerned that this question will not be answered correctly due to this ERROR!!! The geese population has gotten out of hand in this community!

I see only see a couple

Went away for a while in the Fall, now back in same numbers as before.

we see a large increase in the summer; but the non-migratory geese have remained a

Anecdotal since I added additional fencing to try and keep them off my property I have not been paying as close attention

Counted over 45 geese in my Front yard 2 weeks ago.

I think there are still too many geese.

fewer geese on my property.

now in front yard as well as back

Only saw 2 on our cove yesterday

We have witnessed many fewer geese on the lake over the past several seasons, and many neighbors have noted to us that they also have seen fewer geese. There are days when the lone cormorant outnumbers the geese 1 to 0, or when the combination of ducks and swans together equal the geese about 10 to 10.

2. Do you experience the presence of geese on your property? - Other responses

Answer

Multiple times EACH day

We have a fence which keeps them out.

depends

once or twice a week

2. Do you experience the presence of geese on your property? - Comments

Answer

Sometimes as many as 30 geese will be in my front yard grazing on my grass, leaving feces on my driveway. A similar amount might also be in my backyard at the same time or during a different time on the same day!

If I am home and can yell them away they get off the property, since they can fly my shoreline/property line fence is only so effective.

their droppings are everywhere in our natural areas and we have a "lake fence" up - they come around it, down the street, through other neighbors unfenced natural areas, from the dam, down the street and into the front yard etc.

Typically 20+ geese on my property

It varies. At some times of the year, it's every day. At other times it may only be every week

Especially in the spring and summer we see them several times a week. They come mostly walking up from the lake but also walk through the front yard!

our lawn is all moss so the geese do not come into our yard very often (we also have a dog)

The swans nested on the island near my property, which scared the geese away. They used to be on my yard daily. Now only a few times a month.

Jan 28 counted 22 geese on our and our neighbor's property and in the cove. During the summer, we frequently observed at one time 3 families of geese with a total of 20 goslings. With large rocks on shoreline -- they very rarely cross Rarely, but not a few times per year. We get about one goose every several years. So the most accurate answer to this question would be almost never.

5. Do you consider goose feces on your property to pose a health risk to you, your pets, children or visitors? -

Answer

When doing my weekly yardwork, I notice goose feces on my property along the edge of the lake. Seems to me that the feces will end up in the lake (from rain drainage) and increase the levels of E. coli in the lake.

Piper wants to eat every pile she finds :(polluted lake water

Last year was so heavy that was difficult to walk on my drive without stepping on feces and always got on car tires into my garage

Uncertain, but annoying

I had to take my dog to the vet due to intestinal issues, likely caused by eating goose poop.

Yes, if answer above had been yes (we have not observed them on our property) it would be a It's just messy and disgusting !

Geese are constantly leaving feces on our driveway and cul-de-sac in addition to the lawn.

During daylight we can step around the feces, however at night not so easy.

Never see any feces -- in yard that is woods

WE live in WOODLAND Pond -- No lawn

This question could be read to imply there are goose feces on our property, but there are not, since the geese do not come on our property.

6. Over the past year, have goose feces (as opposed to other birds or waterfowl) stained your property

Answer

front walkway, driveway, brick pavers in the back sidewalks

walkway to our dock, surrounding natural area and in our front yard

Gated my deck but they still mess up my dock

It used to be contained in the backyard near the lake. In the past year they are in my front yard and driveway

Major deposits and stains on our dock and walkway - Very gross

They poop every where they walk.

We have seen it on the streets

It gets all over our driveway.

I spend 4 hours a week removing goose feces.

7. Over the past year, has the presence of geese damaged your lawn or garden? - Comments

Answer

What lawn...grass doesn't stand a chance against the geese...

No, we have a fenced in backyard and geese rarely come to the front yard.

either picked grass clean, or deposited weed seeds in abundance

front yard, they come out of neighbors property or down the street and eat the grass and leave

Every year past during Spring feed they destroyed my back lawn by the lake

Completely destroyed all grass and vegetation within 30 feet of lake

Huge issue

they tore up my new lawn.

They have nibbled our fescue grass down to the ground plus have pulled new grass up by the

The geese began year before last pulling the grass up with the root. This year they left spots

the size of dinner plates without grass. I will end up spending \$900 dollars to make repairs

which will result only in providing additional food for them.

MUST STOP

We don't have any geese on property

Again, the geese do not come on our property.

8. Over the past year, have you experienced other damage as a result of the presence of geese on your

Answer

Laryngitis from yelling at them.

see Q7

Also destroying shrubs and pooping on dock and pontoon boat

My biggest concern with the geese is their defecating all over the yard.

The feces in my backyard and on my dock and brick walkway is the MAJOR problem and it is a MAJOR problem to us. The constant squawking during mating season is annoying but not

They have trampled over flowers.

Geese have never caused us any damage or threat of damage. To us, it is a pleasure to see and hear them. Their presence is one of the reasons we live here.

9. With what frequency do you or your guests feed the geese on the lake? If you do feed the geese, please

Answer

sense they put up the signs I seldom see them

It is illegal

don't want the geese on our property (due to the feces etc.)

I took down a wild bird feeder that was in the back yard near the pond. The geese would come on the property and "graze" on the seeds that fell to the ground.

11. Please describe the methods you have found helpful to impede or discourage geese from entering your

Answer

the only think that has worked for us is putting a fence around the rear yard.

Dogs

We gave up on the grass and now there is less for them to eat.

Dog -- she ate 3 gosslings last year. You'd think they'd get the message after that!

If the people would have left the natural barriers as required by the charter you would only see a few in the yard.

none let the dog chase them

The fence is the only thing that has truly worked. Dogs, noise, etc. only work at the moment.

A half hour later, they were back on the lawn.

Fence, screaming,

lakefront fence but there is no protection for the front yard

Fence but I haven't run it far enough up to my neighbors fence to prevent them getting onto

Dog

Our dog chases them away when she sees them

None

Buffer zone

Nothing seems to deter them for a substantial time period.

Have a fence about 18 inches high. This does not discourage them

Chicken wire fencing not foolproof however

If I let the dogs out on the house deck, their barking will often scare the geese away.

We have vegetation on most of the lake bank. However there don't seem to be as many

none

Shooting with BB gun to stun them, not to hurt them

I've found nothing deters them.

Dog

the shrubbery helps as does the dog but our biggest deterrent is no grass

dogs, calling out goose, goose, goose so they think the dog is going to come. stop feeding wild birds. swans nesting near by.

goose fence helps some, but not like in the past.

barriers and by personally running them off

Just chasing them.

Chase them away

2 dogs
fence for dog area
barrier of rocks along the edge of lake
shrubs along the lakefront
dog

Tried fishing line along bank. Deer kept breaking it. When we yell and chase them, they waddle down to the water and wait till we are gone and return. We have watched geese fly from the lake over houses and land in our cul-de-sac. From there they spread out to "mow and Dog

plants
also used very loud noise device to frighten them away
Large rocks - buffer & dog

Geese have no interest in our property because we don't feed them: no grass, no seed. At the edge of the lake, we have pebbles, bushes and tall grass tufts. Geese do not like to step on pebbles, and they're afraid of the bushes and tufts, where predators may be hiding. We don't need a fence because of these steps.
Fence.

12. Do you think the Canada goose population on the lake needs to be reduced? Feel free to comment further

Answer

They are destroying our yards!

Chesterfield

They've been allowed to multiply without natural predators for too long.

Most definitely, I would love it if this was a migration point only, no residence, no meals, no public rest rooms, just a stop over, a quick hello and goodbye.

The flocks we have here are non-migratory; they are fed by residents and the geese have no reason to leave a good thing

Can't really comment until spring nesting starts and I see what the population looks like compared to years past

But managed so it doesn't increase

Chesterfield

Chesterfield

I have spent over \$2200 this year to replant grass the geese destroyed

Chesterfield

When we moved to Chesterfield county 50 years ago, we never saw any geese. Now, they're everywhere and are a nuisance. This is what happens when environmentalists get out of

I think it needs to be MANAGED - we do not want all of the geese to go away because we enjoy them. However, left uncontrolled, they are a nuisance and make a mess

I'd like to see them eliminated and replaced with more ducks.

Don't know, but the poop does

as mentioned above they are not going on our property very often...I don't think you could eradicate them easily anyway

I would like to see the resident goose population reduced to less than 20.

Absolutely

Non migratory geese do not benefit the pond and should be controlled.

Last summer we counted 67 geese at one time on our property and the cove. The wintertime population in our cove has increased over the past ten years.

Chesterfield

DEFINATELY

NEEDS TO BE REDUCED TO ABOUT 2 DOZEN ON THE LAKE

After over 30 years the FEW geese are not worth counting

There is no reason to believe any of the geese we see "live" here. We are adjacent to Virginia's largest state park and near the Shoosmith ponds, Lake Chesdin and Swift Creek Reservoir. Each owner assumed the risk of geese on their property. Water quality is fine, so the only excuse for removing geese is a property issue, and people with that issue are clearing land, planting grass and/or taking insufficient steps to impair access. For every removed

13. Which of the following steps do you favor? Click on as many options as desired. - Other responses

Answer

annoy them

All measures noted in question 11

13. Which of the following steps do you favor? Click on as many options as desired. - Comments

Answer

Over 10 years I have witnessed that geese have between 5-7 gosslings each year in our area. In a short time this has amounted to a tremendous OVERPOPULATION. We cannot expect non-lethal steps to do any good for a problem that has already gotten out-of-hand!

If you don't like the wild life get the hell out.

If everyone simply annoyed the geese they would eventually go to a place of less annoyance and stay there. Small waterfront fences, noise makers, and persistence till they go away.

Smell does not work as we see from the Shoosmith aroma. I see no need for anything lethal Any and all of the above.

Roundup if and when the majority of members find them to be out of control and damaging their property or preventing people to use their yards. Members who feed geese should be talked to by the Board and so should those who have no buffers or who have taken no steps to control geese from entering their property. Homeowners have a responsibility in this and so we don't agree with any of the above

All measures noted in question 11

Not sure hunting is legal

Not enough geese to worry about in the last few years -- Leave the few we have alone

DON'T PLANT GRASS ON YARDS NEXT TO LAKE -- THAT IS FOOD THAT ATTRACTS THEM TO FLY IN -- Look at Centre Court with water, fountain & grass on Rt. 10!!!

Courteously educate the lakefront owners about feeding and barriers. Until everyone has been educated, and everyone has tried all recommended steps, we shouldn't be wasting our time, money and energy trying to count geese or figure out how many belong on the lake. EGG ADDLING IS CRUEL. Fines and other threats won't work. Applying for a roundup permit would be a profoundly dumb idea. It will lead to the residents of Woodland Pond, once