| | City of Venice Request to Speak (print legibly) |
|--|--|
| | Name: Derek Keville Date: 1/22/19 Address: 215B Pk Blul 5. |
| | City: Venice State FL Zip 34285 |
| "City on the Gutf" | City Resident: ZYes DNo City Property Owner: DYes ZNo City Business Owner: DYes ZNo Telephone No: (941) 202-9472 |
| | Organization (if any): |
| Please Check One Audience Participation During Agenda Item - ' | - Topic: Red Tich - Sharkys on the Pier |
| | ridence and/or testimony during a public hearing, you are required to complete and sign the equired to sign the oath if you are speaking at Audience Participation or at a workshop. |

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this _____ day of ______ 20____ is truthful.

Signature:

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| Filty on the Gulf" | City of Venice Request to Speak (print legibly) Name: Dawn Champiny Date: 1/22/19 Address: 60 Barcelona Ave City: Vence State FL Zip 34285 City Resident: MYes No City Property Owner: MYes No City Business Owner: MYes DNo Telephone No: 9416628487 |
|------------------------|---|
| Please Check One | Organization (if any): Itands along the Water |
| Audience Participation | - Topic: Economic Impact excess Nutrients |
| During Agenda Item - 7 | Topic: |

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this 22 day of 2019 is truthful.

Signature: am AQ

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| | City of Venice Request to Speak (print legibly) |
|--|--|
| | Name: VALERIE Joneson Date: 1/22/19 Address: 1622 Liscourt Dr City: Ucnice State FL Zip 34292 |
| "City on the Gulf" | City: Ucnice State FL Zip 34292 City Resident: XYes DNo City Property Owner: BYes DNo City Business Owner: DYes DNo Telephone No: |
| | Organization (if any): |
| Please Check One Audience Participati During Agenda Item | ion - Topic: <u>6 W rule</u> |
| following oath. You are no | t evidence and/or testimony during a public hearing, you are required to complete and sign of required to sign the oath if you are speaking at Audience Participation or at a workshop. |

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this $20 \, \mu$ day of $140 \, 20 \, \mu$ is truthful.

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don Nu Signature:

| | | | of Venice Speak (print leg | ;ibly) |
|--|--|--------------------------|--------------------------------|---|
| | Name: JOE | KEHO | E | Date: 1-22-19 |
| 5 00 | Address: 1314 | MANGO | AVE | |
| | City: VENTLE | | _State FL | Zip <u>24285</u> |
| "City on the Gulf" | City Resident: XYes City Business Owner | □No City P r:□Yes □No | roperty Owner: Telephone No | □Yes □No : 715-497-9133 |
| | Organization (if any): | | | |
| Please Check One Audience Participati During Agenda Item | on – Topic: <u>RED</u> 1 - Topic: | TIDE | | |
| If you are going to presen following oath. You are no | | | | required to complete and sign the icipation or at a workshop. |

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this 22 day of 3400 and 20 and 20 is truthful.

10 Signature: 0

| | City of Venice Request to Speak (print legibly) |
|--|--|
| | Name: ChRIS SIMMONS Date: 1/22/19 Address: 179, TOSEAVILLA BIUD |
| "City on the Guilt" | City: <u>Marth Venice</u> State <u>FL</u> Zip <u>34275</u> City Resident: Pres DNo City Property Owner: DXes DNo City Business Owner: DYes DNo Telephone No: <u>571-201-7209</u> |
| Please Check One Audience Participation During Agenda Item - | Organization (if any): NAVI WILdlife Feslerition: NATURAL - Topic: MILDLIFE HABITAT PARTNERShip Topic: |

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this 20/4 of Ad 20/4 is truthful.

Signature:

| | | of Venice Speak (print leg | gibly) |
|---|--|-------------------------------|--------------|
| | Name: John Schwarz Address: 1358 Jamaica | | |
| | City: Venice | State FL | |
| "City on the Gulf" | City Resident: 🗆 Yes 🖾 No City P City Business Owner: 🗆 Yes 🖾 No | Telephone No | 941-302.4178 |
| Please Check One Audience Participat During Agenda Iten | Organization (if any): Shawky! | | |
| f you are going to presen | t evidence and/or testimony during a public ot required to sign the oath if you are speakin | | |

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this 22 day of 30000000019 is truthful.

Signature:

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| City of Venice Request to Speak (print legibly) | | |
|---|--|--|
| Name: Travis A. Smith Date: 1-22-19 | | |
| Address: 404 Revenue STS 32 | | |
| City: Nokomis State FL Zip 34275 | | |
| City Resident: DYes the City Property Owner: DYes the City Business Owner: DYes DNo Telephone No: <u>4413768462</u> | | |
| Organization (if any): Shurky's on the Deir | | |
| -Topic: Sharkys Red tide | | |
| | | |

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this $\frac{22}{32}$ day of $\frac{32019}{32019}$ 2014 is truthful

Signature: _

| 2070 | City of Venice Request to Speak (print legibly) |
|--|---|
| | Name: Kob Merlino Date: 1/22/19 |
| | Address: 252 Glen Oak Rd |
| | City: Venice State FL Zip 34293 |
| "City on the Gulf" | City Resident: DYes No City Property Owner: DYes No City Business Owner: DYes DNo Telephone No: 508 397 2816 |
| | Organization (if any): Hands Along the like |
| Please Check One Audience Participati | on-Topic: Stormwater |
| During Agenda Item | - Topic: |
| | |

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this 22 day of 2019 is truthful.

Signature:

| | City of Venice |
|--|---|
| | Request to Speak (print legibly) |
| "City on the Gulf" | Name: <u>VILL LUKE</u> Date: <u>1/22/19</u> Address: <u>7265 BEICREST CRT.</u> City: <u>NORTH PORT</u> State <u>FL</u> Zip <u>34287</u> City Resident: DYes DNO City Property Owner: DYes, DNO City Business Owner: DYes DNO Telephone No: <u>941</u> , <u>518</u> , 5057 |
| | Organization (if any): |
| Please Check One Audience Participati During Agenda Item | ion - Topic: |
| If you are going to presen | t evidence and/or testimony during a public hearing you are required to complete and sign the |

following oath. You are not required to sign the oath if you are speaking at Audience Participation or at a workshop.

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this _____ day of _____ 20____ is truthful.

Signature: _

| | City of Venice The City of Venice Request to Speak (print legibly) |
|------------------------|---|
| | Name: Tony Mcchesney Date: 1-22-19 Address: 604 falmetto Dr. |
| | city: Venice State FL Zip 34293 |
| "City on the Gulf" | City Resident: DYes DNo City Property Owner: DYes DNo City Business Owner: DYes DNo Telephone No: 941-468-7728 |
| Please Check One | Organization (if any): <u>Hands Along the Water</u> - Topic: <u>Agenda</u> Item 19-3736 |
| During Agenda Item - 7 | Topic: |

Signature:

| | City of Venice Request to Speak (print legibly) |
|--------------------|--|
| | Name: Brian Kelly Date: |
| | Address: 1308 barrel ave |
| | City: Vernice State FL Zip 34205 |
| | City Resident: XYes DNo City Property Owner: Yes DNo |
| "City on the Gulf" | City Business Owner: Yes No Telephone No: |
| | Organization (if any): thanks along the water |
| | ion – Topic: <u>19 - 7736</u> |
| During Agenda Item | 1 - Topic: |

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If you are going to present evidence and/or testimony during a public hearing, you are required to complete and sign the following oath. You are not required to sign the oath if you are speaking at Audience Participation or at a workshop.

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this 2d day of 20/9 is truthful.

Signature:

| | City of Venice Request to Speak (print legibly) |
|------------------------|--|
| | Name: Marianna Smith Date: 1/22/19 |
| | Address: 316 Gardenia Rol |
| | City: Venice State FL Zip 34293 |
| "City on the Gulf" | City Resident Yes DNo City Property Owner: DYes No |
| City on the Gun | City Business Owner: DYes No Telephone No: |
| Please Check One | City Business Owner: DYes DRO Telephone No: Organization (if any): <u>Hands along the water</u> - Topic: <u>Azenda Item 19-37</u> 36 Topic: |
| Audience Participation | -Topic: Azenda Item 19-3736 |
| During Agenda Item - 7 | Topic: |

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If you are going to present evidence and/or testimony during a public hearing, you are required to complete and sign the following oath. You are not required to sign the oath if you are speaking at Audience Participation or at a workshop.

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public bearing, held this 22 day of 100 2019 is truthful.

Signature:

| "Gity on the Guil" | City of Venice Request to Speak (print legibly) Name: TOSEAH BRUND Date: 1/22/19 Address: 1815 Frech ROAD City: SARASOTA State FL Zip 34231 |
|--|---|
| | City Resident: DYes DNo City Property Owner: DYes DNo City Business Owner: DYes DNo Telephone No: 917 690-6194 |
| | Organization (if any): HANDS ALONG THE WATER |
| Please Check One Audience Participati □ During Agenda Item | on-Topic: <u>AGENDA ITEM 19-3736</u> - Topic: |

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If you are going to present evidence and/or testimony during a public hearing, you are required to complete and sign the following oath. You are not required to sign the oath if you are speaking at Audience Participation or at a workshop.

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this 22 day of $\frac{TAN}{2019}$ is truthful.

Signature:

| 100 | City of Venice Request to Speak (print legibly) |
|---|--|
| | Name: SUSAN ECKLER Date: 1/22/19 |
| | Address: 11706 GOUMBAY CT |
| "City on the Gulf" | City: VENICE State FL Zip 34292 |
| | City Resident: DYes No City Property Owner: Yes No City Business Owner: DYes DNo Telephone No: 941-402-5312 |
| | Organization (if any): HANDS ALONG THE WATER |
| ase Check One | |
| Audience Participat During Agenda Iten | ion - Topic: <u>ACENON 17EM 19-3736</u> |

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this 22 day of 20 19 is truthful.

Signature: Dusin Ecken

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Comments at public hearings and during audience participation are limited to five minutes per speaker for city residents, property owners and business owners, and two minutes for all others, unless otherwise noted.

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| | City of Veni Request to Speak (prin | |
|--|--|---------------------------|
| Filty on the Gulf" | Name: John Marlino Address: 19651 Queto St | Date: 1/22/19 |
| | City: <u>Venue</u> City Resident: DYes No City Property C City Business Owner: DYes No Telepho | |
| Please Check One Audience Participation During Agenda Item - | Organization (if any): HATW - Topic: <u>Mac somuch for</u> Topic: | aht Abrala Hom 1937-36 |

I swear of affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this _____ day of ______ 20____ is truthful.

Signatur

| | | Requ | City of est to Spea | Venice k (print leg | ibly) | |
|------------------------|--------------------|--|------------------------|------------------------|---------|---------|
| "City on the Guilt" | Name: | Darlene | 1. | 2004 | _ Date: | 1/22/19 |
| | | 1750 (| | | | |
| | City: | Englewood | s | tate <u>F</u> | _ Zip _ | 34223 |
| | | sident: □Yes □No siness Owner: □Yes | | | | |
| Please Check One | | ation (if any): | | | 1 | ubler |
| Audience Participation | – Topic: Topic: | glyphosele | - 1Ro | cerel 1 | ge | |

Signature:

| | Janet Fennetity of Venice Request to Speak (print legibly) |
|--|---|
| "City on the Gulf" | Name: Dawer L. PUNNET Date: 1-22-2019 Address: 5914 Planck Rd, |
| | City: Verice State FL Zip 37293 City Resident: DYes DNo City Property Owner: DYes DNo City Business Owner: DYes DNo Telephone No: |
| | Organization (if any): HANLS Along the hater |
| Please Check One Audience Participati During Agenda Item | on-Topic: Beach Piper |
| | evidence and/or testimony during a public hearing, you are required to complete and sign the trequired to sign the oath if you are speaking at Audience Participation or at a workshop. |

I swear or affirm, under penalty of perjury, that the evidence or factual representation, which I am about to give or present at the public hearing, held this _____ day of _____ 20____ is truthful.

un Signature:

What we really need to do to save Florida's water.

Restore Our Water Law

We have been polluting or lakes, rivers, and streams for a long time, and now it's coming back to haunt us. Fertilizer runoff from Farm Fields is a problem. Manure runoff from areas where livestock are concentrated is a problem. Runoff from our yards and lawns are a problem. Failed septic systems are also a problem. This is called nutrient loading. Algae blooms in toxic red tide is made worse by nutrient loading. Red tide has been around forever but never this toxic and never lasting this long. Red tide will destroy the economy of Florida, kill marine life, and make everyone sick. Nutrient loading is a major contributor to toxic red tide. Here is a law we must pass to greatly reduce this nutrient loading.

Buffer Zones

All land, public and private, that is tilled too grow crops, or have livestock concentrated in one area, such as milking parlors, polled heifers, turkey barns, hog pens, and feed lots, will have a 50 foot undisturbed soil buffer zone along all sides of lakes, rivers, streams, drainage ditches, and drain tile. No fertilizer can be applied in the buffer zone. If the buffer zone is fenced no livestock can be within the buffer zone. The fine will be \$1 per day per foot of non-compliant land. The law will be enforced and fines will be collected by the state Environmental Department. The law will go into effect 1 year after Passage.

Residential Lawn Fertilizer

This law is in effect for all lands public and private. Residential lawn fertilizer can only be applied by a licensed professional. This professional must follow all local and state laws. The law will be enforced and fines collected by the State Environmental Department. The fine will be \$1,000 per occurrence. The law will go into effect 1 year after passage.

Septic Testing

This law is in effect for all lands public and private. All septic tanks and systems in this State will be tested within two years by a licensed professional. All failed systems will have one year to be repaired or abandoned. Tanks and systems must then be tested at least every 10 years. The fine will be \$10 per day for septics still in use after the one-year repair or abandonment period. The fine will be enforced and collected by the State Environmental Department. The law will go into effect 1 year after passage.

Florida Friendly Landscape

This law is in effect for all lands public and private. All new construction will include Florida friendly landscaping. No Saint Augustine grass. The fine will be \$1,000 per occurrence. The fine will be enforced and collected by the State Environmental department. The law will go into effect 1 year after passage.

Contact your local state Representative and Senator and tell them to sponsor the Restore Our Water Law. Remember they work for you.

State representative James Buchanan has requested a meeting with me February 1st to discuss this law and I will ask for his endorsement and sponsorship.

Venice area;

district 23 State senator Joe Gruters 941-914-2004 gruters.joe@flsenate.com

District 74 State representative James Buchanan 850-717-5074 james.buchanan@myfloridahouse.gov

Governor Ron DeSantis Governorron.desantis@myflorida.com

Other things we can do;

Remember to pick up your pet waste.

Compost your food scraps or put them in the garbage, not in the garbage disposal.

Blow or sweep your grass clippings off your driveway and sidewalk back into the lawn.

Restore Our Water Law has been produced by Kehoe Consulting 1314 Mango Avenue Venice FL 34285 <u>idkehoe@gmail.com</u> 715-497-9133. Kehoe consulting works on many projects all dependent on public funding. All contributions with Restore Our Water Law in the check memo will be spent on the passage of this law. Thank you. Joe Kehoe.

Date:

Dear Menice Council,

On December 11, 2018, the City Commission for the City of North Port unanimously passed Resolution No. 2018-R-34 which requests the Governor of the State of Florida to reinitiate the public hearing and adoption process for the Statewide Stormwater Treatment Rule. The City of North Port requests that you adopt and transmit a similar resolution of support to the Governor and other appropriate State officials.

The State of Florida's waters continue to experience severe and prolonged harmful algae blooms associated with red tide and blue-green algae. These harmful algae blooms have had, and continue to have, an adverse impact on both the State of Florida's economy and natural ecology. Harmful algae blooms are fueled by nitrogen and phosphorus nutrients which have been increasing in Florida's waterways.

A significant source for these nitrogen and phosphorus nutrients is stormwater runoff from suburban and urban landscapes. Stormwater best management practices (i.e., stormwater ponds) are required to intercept this stormwater runoff and reduce these pollutants prior to their discharge to waters of the State of Florida (i.e., bays, estuaries, rivers, etc.). It has been assumed that such stormwater best management practices reduce pollutant loads, including nitrogen and phosphorus nutrients, by 80% based upon the State of Florida's presumptive criteria.

The State of Florida, through the Department of Environmental Protection and the water management districts collected water quality data. This led to a recognition that this presumptive criterion was inadequate to assure that state water quality standards were being mitigated with respect to nitrogen and phosphorus nutrient pollutant loads. In response to this recognition, the State of Florida embarked on a multi-year process that engaged Florida's academic research institutions, stormwater experts, and water quality stakeholders. This process culminated in 2010 with an updated Statewide Stormwater Treatment Rule and a design manual to specifically address nitrogen and phosphorus nutrient runoff. This Statewide Stormwater Treatment Rule was scheduled for public hearings and adoption in 2011 but was abandoned by the incoming governor of the State of Florida.

Sincerely,

Peter D. Lear, CPA, CGMA **City Manager**

Jue Luke - North Port Commissioner 941. 439. 707.3



City of North Port

RESOLUTION NO. 2018-R-34

A RESOLUTION OF THE CITY OF NORTH PORT, FLORIDA, REQUESTING THAT THE GOVERNOR REINITIATE THE PUBLIC HEARING AND ADOPTION PROCESS FOR THE STATEWIDE STORMWATER TREATMENT RULE; INCORPORATING RECITALS; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the State of Florida's Waters continue to experience severe and prolonged harmful algae blooms associated with red tide and blue-green algae; and

WHEREAS, these harmful algae blooms have had and continue to have an adverse impact on both the State of Florida's economy and natural ecology; and

WHEREAS, these harmful algae blooms are fueled by nitrogen and phosphorus nutrients which have been increasing in Florida's waterways; and

WHEREAS, a significant source for these nitrogen and phosphorus nutrients is stormwater runoff from suburban and urban landscapes; and

WHEREAS, stormwater best management practices (*i.e.*, stormwater ponds) are required to intercept this stormwater runoff and reduce these pollutants prior to their discharge to waters of the State of Florida (*i.e.*, bays, estuaries, rivers, etc.); and

WHEREAS, it has been assumed that such stormwater best management practices reduce pollutant loads, including nitrogen and phosphorus nutrients, by 80% based upon the State of Florida's presumptive criteria; and

WHEREAS, the State of Florida through the Department of Environmental Protection and the water management districts, collected water quality data which led to a recognition that this presumptive criteria was inadequate to assure that state water quality standards were being mitigated with respect to nitrogen and phosphorus nutrient pollutant loads; and

WHEREAS, in response to this recognition, the State of Florida embarked on a multi-year process that engaged Florida's academic research institutions, stormwater experts, and water quality stakeholders, culminating in 2010 with an updated Statewide Stormwater Treatment Rule and a design manual to specifically address nitrogen and phosphorus nutrient runoff; and

WHEREAS, this Statewide Stormwater Treatment Rule was scheduled for public hearings and adoption in 2011 but was abandoned by the governor of the State of Florida.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF NORTH PORT, FLORIDA, AS FOLLOWS:

SECTION 1 - INCORPORATION OF RECITALS

1.01 The above recitals are hereby ratified and confirmed as being true and correct and are incorporated herein by reference.

SECTION 2 - RESOLUTION

2.01 The City of North Port, Florida requests that the governor of the State of Florida immediately direct the Florida Department of Environmental Regulation, in association with all the State Water Management Districts, to reinitiate the public hearing and adoption process for the Statewide Stormwater Treatment Rule.

SECTION 3 -- CONFLICTS

3.01 In the event of any conflict between the provisions of this Resolution and any other resolution or portions thereof, the provisions of this Resolution shall prevail to the extent of such conflict.

SECTION 4 -- SEVERABILITY

4.01 If any section, sentence, clause or phrase of this Resolution is held to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way affect the validity of the remaining portions of this Resolution.

SECTION 5 – EFFECTIVE DATE

5.01 This Resolution shall take effect immediately upon adoption by the City Commission of the City of North Port, Florida.

PASSED and DULY ADOPTED by the City Commission of the City of North Port this \coprod day of December 2018.

CITY OF NORTH PORT, FLORIDA

CHRISTOPHER HANKS MAYOR

Resolution No. 2018-R-34

ATTEST: KATHRYN PETO **CITY CLERK**

APPROVED AS TO FORM AND CORRECTNESS:

AMBER L. SLAYTON CITY ATTORNEY

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Speaker Statements (012019).docx

I AM SPEAKING ON AGENDA MEM 19-3736

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Red Tide is naturally occurring but ...

We all understand that toxic and harmful algae blooms are naturally occurring but it is also indisputable that they are fed by nutrients. Specifically, nitrogen and phosphorus nutrients serve as a fuel to make these algae blooms more intense and prolonged.

In fact, recent research of historic red tide data by the University of Miami found that both the abundance and duration of *Karenia Brevis* (red tide) have increased significantly along the shoreline of southwest Florida in the past 50 years. The study concluded that greater nutrient availability in the ecosystem is the most likely cause of this increase in *K. brevis* biomass resulting from a large increase in the human population and its activities in South Florida over the past half of century. In particular, the nutrient, nitrogen acts as the primary fuel for red tide along Sarasota.

Hopefully scientists with Mote Marine can find a viable solution to address red tide once it blooms, but there is also a need for proactive and preemptive solutions to address the land-based nutrient fuel.

Theme 2: The Science is known

Consistent with, but independent of the University of Miami study, water quality data collected by Mote Marine under contract to Sarasota County and publically available on the Sarasota County Water Atlas indicates an increasing trend in nitrogen (the fuel for red tide) in Sarasota Bay and Lemon Bay over the past 20 years. This increase is troubling in that it is occurring despite significant public investments in septic tank replacement programs, stormwater retrofits, and advanced wastewater treatment and reuse, as well as fertilizer ordinances.

In addition, established research by the State of Florida over the past 20 years indicates that nutrient levels are increasing in our waterways and that stormwater ponds are only capable of reducing nitrogen runoff between 40% and 45%. Therefore, it has been known by the State of Florida that the current regulations which presume that the stormwater ponds are reducing nitrogen to waterways by 80% are known to be not true. And meanwhile the list of waterways that are impaired for excess nutrients continues to grow.

Theme 3: Science-based Policy

So the State of Florida's Water Management agencies led by the Florida Department of Environmental Protection have recognized for decades (ironically as long as nitrogen levels were increasing in our Bays) that nutrient levels were increasing

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Theme 1: Red Tide is naturally occurring but ...

We all understand that toxic and harmful algae blooms are naturally occurring but it is also indisputable that they are fed by nutrients. Specifically, nitrogen and phosphorus nutrients serve as a fuel to make these algae blooms more intense and prolonged.

In fact, recent research of historic red tide data by the University of Miami found that both the abundance and duration of Karenia Brevis (red tide) have increased significantly along the shoreline of southwest Florida in the past 50 years. The study concluded that greater nutrient availability in the ecosystem is the most likely cause of this increase in K. brevis biomass resulting from a large increase in the human population and its activities in South Florida over the past half of century. In particular, the nutrient, nitrogen acts as the primary fuel for red tide along Sarasota.

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EALESS HULLICHIS CUILLITUES IN GIVW. I AM SPEKEING ON AGENDA ITEM Science-based Policy 19-3736 So the State of Florida's Water Management agencies led by the Florida Department of Environmental Protection have recognized for decades (ironically as long as nitrogen levels were increasing in our Bays) that nutrient levels were increasing in our waterways and that the stormwater regulations were not meeting the presumed 80% nitrogen reduction criteria for stormwater ponds. In response, they engaged the State's University system and researchers as well as stormwater experts and stakeholders on a decade-long effort that culminated in 2010 with draft Legislation and a 400-page Advanced Stormwater Treatment Design Manual.

In 2010, before the updated Statewide Stormwater Treatment Rule and Manual could go through the scheduled statewide public hearing process and legislative adoption, it was canceled by the incoming Administration and has been all but forgotten. That Administration's unenlightened logic that "Environmental Regulations Kill Jobs" may have seemed reasonable justification at the time since Florida and the country were still in the early years of the economic recovery from the great recession. However, here we are a decade later with outdated stormwater regulations that don't match the known science, and we're asking ourselves if the toxic algae blooms fueled by excess nutrients are the new normal for our economy and ecology?

Theme 4: A New Start and Faith in Technology, the Process, and the Regulated Community

In the midst of the economic and ecologic devastation caused by the recent toxic algae blooms, Florida also elected a new Administration. So there is an opportunity to stop the fingerpointing and hit the restart button. While understanding both the past is important, we need to look forward based upon the State's and County's established science and research. Our economy, ecology, and quality of life are all dependent on such.

The Statewide Stormwater Treatment Rule legislative process which includes public hearings needs to be re-initiated so that the land-based nutrient runoff that fuels toxic algae blooms can be reduced to at least presumed levels from new development.

Otherwise, we are only making the nitrogen fuel and algae problem worse, requiring more and more public investments to catch up. The good news is that the hard work has already been completed by the State of Florida. And the regulated community will rise to the occasion to do their part once the updated Statewide Stormwater Treatment Rule is duly adopted, as they always have.

Theme 5: An Existing Advanced Stormwater Treatment Technology that can also produce Revenue

The Statewide Stormwater Treatment Rule technologies are both

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excess numerus commues to grow.

Theme 3: Science-based Policy

So the State of Florida's Water Management agencies led by the Florida Department of Environmental Protection have recognized for decades (ironically as long as nitrogen levels were increasing in our Bays) that nutrient levels were increasing in our waterways and that the stormwater regulations were not meeting the presumed 80% nitrogen reduction criteria for stormwater ponds. In response, they engaged the State's University system and researchers as well as stormwater experts and stakeholders on a decade-long effort that culminated in 2010 with draft Legislation and a 400-page Advanced Stormwater Treatment Design Manual.

In 2010, before the updated Statewide Stormwater Treatment Rule and Manual could go through the scheduled statewide public hearing process and legislative adoption, it was canceled by the incoming Administration and has been all but forgotten. That Administration's unenlightened logic that "Environmental Regulations Kill Jobs" may have seemed reasonable justification at the time since Florida and the country were still in the early years of the economic recovery from the great recession. However, here we are a decade later with outdated stormwater regulations that don't match the known science, and we're asking ourselves if the toxic algae blooms fueled by excess nutrients are the new normal for our economy and ecology?

Theme 4: A New Start and Faith in Technology, the Process, and the Regulated Community

In the midst of the economic and ecologic devastation caused by the recent toxic algae blooms, Florida also elected a new Administration. So there is an opportunity to stop the fingerpointing and hit the restart button. While understanding both the past is important, we need to look forward based upon the State's and County's established science and research. Our economy, ecology, and quality of life are all dependent on such.

The Statewide Stormwater Treatment Rule legislative process which includes public hearings needs to be re-initiated so that the land-based nutrient runoff that fuels toxic algae blooms can be reduced to at least presumed levels from new development.

Otherwise, we are only making the nitrogen fuel and algae problem worse, requiring more and more public investments to catch up. The good news is that the hard work has already been completed by the State of Florida. And the regulated community will rise to the occasion to do their part once the updated Statewide Stormwater Treatment Rule is duly adopted, as they always have.

Theme 5: An Existing Advanced Stormwater Treatment Technology that can also produce Revenue

The Statewide Stormwater Treatment Rule technologies are both

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Technology that can also produce Revenue

The Statewide Stormwater Treatment Rule technologies are both well-established and continuing to evolve. An example of one such well-established technology already in limited use is **stormwater harvesting and recycling**. It is already being used by agriculture and some communities as a means of non-potable irrigation. In addition to recycling nutrients for use by landscapes, stormwater harvesting and recycling has numerous benefits:

- It can be included within the footprint of existing or proposed stormwater ponds and is additive to the nutrient reduction capacity of stormwater ponds. So it could be implemented as a retrofit or new system without giving up additional land.
- By metering and reporting, the surface water recycled, as may be required by the Water Management District and periodically sampling nutrient concentrations in the stormwater pond, the nutrient load reduction can be easily quantified in terms of annual pounds per nitrogen or phosphorus that are recycled and do not discharge "to waterways.
- It can offset potable water and groundwater that may be otherwise used for irrigation.
- It may be the only stormwater best management practice that can actually create revenue to cover costs insofar as homeowners associations could charge a flat monthly fee for irrigation water. In fact, this potential revenue stream is one of the key considerations why certain developers have already designed communities to harvest and recycle stormwater for irrigation.

Theme 6: Using proactive vs. reactive strategies as means to reduce future public/tax payer investments

We understand and support the need for continued public investments using our City, County, and State tax dollars for stormwater and wastewater retrofit projects to reduce the nutrients that feed harmful algae blooms such as red tide.

But in addition to these reactionary investments, proactive and preventative strategies are needed to curb the otherwise everincreasing contribution of nutrient fuel to our waterways. Such proactive and preventative strategies are typically more cost effective than retrofitting after the fact. The Statewide Stormwater Treatment Rule is an example of a proactive and preventative strategy that can both reduce nutrients to our <

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But in addition to these reactionary investments, proactive and preventative strategies are needed to curb the otherwise everincreasing contribution of nutrient fuel to our waterways. Such proactive and preventative strategies are typically more cost effective than retrofitting after the fact. The Statewide Stormwater Treatment Rule is an example of a proactive and preventative strategy that can both reduce nutrients to our waterways and reduce future public/tax payer investments.

Therefore, we respectfully ask that the City of Venice follow the City of North Port's lead in unanimously approving a Resolution requesting that the new Governor reinitiate the legislative process for the Statewide Stormwater Treatment Rule. Again our economy, ecology and quality of life as well as the magnitude of our public tax dollars that will need to be expended are also dependent on taking proactive and preemptive actions such as the Statewide Stormwater Treatment Rule.

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