

MINUTES OF THE MEETING OF THE BOARD OF COUNTY COMMISSIONERS
BREVARD COUNTY, FLORIDA

5:30 PM

The Board of County Commissioners of Brevard County, Florida, met in regular session on September 25, 2018 at 5:30 PM in the Government Center Commission Room, Building C, 2725 Judge Fran Jamieson Way, Viera, Florida.

ITEM A., CALL TO ORDER

Attendee Name	Title	Status	Arrived
Rita Pritchett	Chair	Present	
Jim Barfield	Commissioner District 2	Present	
John Tobia	Commissioner District 3	Present	
Curt Smith	Commissioner District 4	Present	
Kristine Isnardi	Vice Chair/Commissioner District 5	Present	

ITEM B., MOMENT OF SILENCE

Chair Pritchett called for a moment of silence.

ITEM C., PLEDGE OF ALLEGIANCE, CHAIR RITA PRITCHETT

Chair Pritchett led the assembly in the Pledge of Allegiance.

ITEM D.1., ANNOUNCEMENT OF THE PERCENTAGE CHANGE IN THE FY 2018/2019 AGGREGATE TENTATIVELY ADOPTED MILLAGE FROM THE AGGREGATE ROLLED-BACK RATE

Chair Pritchett called for public hearing to announce the percentage change in FY 2018/2019 aggregate tentative adopted millage from the aggregate rolled back rate.

Frank Abbate, County Manager, stated this allows for the tentative aggregate operating millage rate to fund the portion of the FY 2018/2019 budget that is supported by property taxes; he asked the Budget Office to read into the record the tentative aggregate millage rate for FY 2018/2019.

Jill Hayes, Budget Office Director, stated the aggregate tentative millage rate for FY 2018/2019 budget is 6.0349 mills; and this represents 0.00 percent change to the aggregate rolled back rate millage of 6.0349 mills.

ITEM D.2., PUBLIC COMMENT, RE: REVISED TENTATIVELY ADOPTED COUNTY OPERATING AND CAPITAL BUDGET FOR FY 2018/2019

Chair Pritchett called for public hearing on the revised tentative adopted County operating and capital budget for FY 2018/2019, and allowed for public comment.

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Frank Abbate, County Manager, stated this Item allows for public comment on the County budget for FY 2018/2019; he asked before public comment, that the Budget Office read into the record the FY 2018/2019 budget.

Jill Hayes, Budget Office Director, stated the FY 2018/2019 budget is \$1,302,977,360 which represents an increase of \$18,056,545 or 1.41 percent more than FY 2017/2018 current budget of \$1,284,920,815.

Mr. Abbate announced he is now ready to accept public comment on the budget for FY 2018/2019.

Sara Ann Conkling thanked the Board and staff for the hard work on the budget. She stated there are three things in the budget that are very upsetting to her; she is sure the Board knows what they are because she has communicated with the Board; first of all, this budget cuts the budget for the Community Action Agency in half from the previous Fiscal Year, which is about \$185,000; this may leave up to 200 families in this County homeless, these are elderly people, disabled people, vulnerable people, mothers with children, and people she cares about dearly; secondly, it expands the cuts to the Community Based Organizations (CBO) who also serve the County's most vulnerable citizens; a percentage of the cut went up this year and she understands it is a graded thing and it will be even more next year, however, she believes these cuts are very disproportional and affect the most vulnerable citizens; and thirdly, it is no surprise that this budget does not contain enough budgetary expansion for public transportation. She continued she knows there is a small increase, however, transit has been receiving small increases predictably over many, many years but everyone knows it is going to take a substantial, substantive, huge, and much bigger commitment to the public transportation system to make it a good system for the disabled people who depend on it, to make it a good commuter substitute for people who go to work, and to make it good for the tourists who want to get back and forth; it needs a lot more funding than what the County is giving it; she is concerned that the Board does not care about the poor and disenfranchised citizens to use public money to care for them; this is a huge budget with an \$18 million increase this year, and still that \$185,000 cut to the poor persists in this budget; and she feels there is no reason for that except the Board does not want to help the poor with public funds. She went on to say everyone is seeing a lot of political things right now, she is sure the Board is aware of it, and she would like it to end; she wants politicians who are willing to do the right thing even when it takes political courage and may cost a re-election to support it; these vulnerable citizens need the Board's help and she will always be speaking for them; and she would ask that one of the Board Members have the political courage to move to restore those community action funds to the budget.

Gail Meredith stated she would like to speak on behalf of the poor and those who are left out of this budget; it is shocking to see that the County no longer cares for the poor in this community and that things are as bad as they are; public transportation is a complete joke; she would like to register those as her concerns; and she hopes that someday the Board Members will be in a position to be more compassionate.

Elizabeth Adams stated she has an issue with the transit; it is very important that everyone is able to utilize mass transit; it is a great commuter item for everyone to get to where they need to go; and she has a personal example she thinks the Board should know about. She mentioned she lives in Titusville and that Parrish Medical Center is a large employer there; there are a lot of people who cannot take the bus to get there for work; a young woman came to her because she needed a ride to work because she was in her 90-day probation period, pregnant, and she needed to go to work; between 5:00 a.m. and 6:00 a.m., depending on the week and her schedule, she took this woman to work and picked her up because if someone needs to get to work before 8:00 a.m. or after 4:00 p.m. people are not really cared for as far as the busses go; and she wanted the Board to know that. She went on to say she does not have to rely on a bus

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all the time, but a lot of people do; she noted she has had to rely on the bus when she had car trouble and it did get her where she needed to be, but it was really inconvenient; and she wanted the Board to know the bus route does affect a lot of its constituents.

There being no further comments, the Board acknowledged the public comments regarding the revised tentatively adopted County Operating and Capital Budget for FY 2018/2019.

ITEM D.3., PUBLIC COMMENT, DISCUSSION AND ADOPTION OF THE RESOLUTION ESTABLISHING FINAL MILLAGES FOR FY 2018/2019 FOR BREVARD COUNTY

Chair Pritchett called for public hearing to adopt the resolution establishing final millages for 2018/2019 and allowed for public comment.

Frank Abbate, County manager, stated the public and the Board will be able to make comments when announcing each individual taxing levy at the time each millage is adopted; he noted the Budget Office personnel will read into the record the millage and ad-valorem revenue for each taxing authority; and he stated following the reading of each taxing levy, it is recommended the Chair entertain a motion for approval of that millage.

GENERAL FUND

Jill Hayes, Budget Office Director, stated for the General Fund County-wide millage, the FY 2018/2019 tentative millage is 3.9456 which is a 1.26 percent increase from the rolled back millage of 3.8964 generating ad-valorem revenue of \$148,608,264.

There being no further comments, the Board approved the final millage for the General Fund at 3.9456 and revenue at \$148,608,264.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER:	Jim Barfield, Commissioner District 2
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

FREE PUBLIC LIBRARY DISTRICT

Chelsea Rollyson, Budget Office, stated for the Brevard Library District Fiscal Year 2018/2019 tentative millage is 0.4731 which is a 1.85 percent increase over the rolled back millage of 0.4645 generating \$17,960,475.

There being no comments, the Board approved the final millage for Free Public Library District at 0.4731, and Ad Valorem revenue at \$17,960,475.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Curt Smith, Commissioner District 4
SECONDER:	John Tobia, Commissioner District 3
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

MOSQUITO CONTROL

Jill Hayes, Budget Office Director, stated for Brevard Mosquito Control the Fiscal Year 2018/2019 tentative millage is 0.1869 which is a 1.85 increase when compared to the rolled back rate of 0.1835 generating Ad Valorem Revenue of \$7,095,356.

There being no comments, the Board approved the final millage for Mosquito Control District at 0.1869, and Ad Valorem revenue at \$7,095,356.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER:	Curt Smith, Commissioner District 4
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

FIRE CONTROL MSTU

Chelsea Rollyson, Budget Office, stated for the Fire Control MSTU for Fiscal Year 2018/2019 tentative millage is 0.6504 which is a 2.07 percent increase in the rolled back millage of 0.6372 which generates \$12,032,470.

There being no comments, the Board approved the final millage of 0.6504 for Fire Control MSTU, and Ad Valorem revenue at \$12,032,470.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	John Tobia, Commissioner District 3
SECONDER:	Curt Smith, Commissioner District 4
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

RECREATION DISTRICT 1 MSTU

Jill Hayes, Budget Office Director, stated the Recreation District 1 MSTU Fiscal Year 2018/2019 tentative millage is 0.5995 which represents a 1.96 increase when compared to the rolled back millage rate of 0.5880 generating \$2,906,822.

There being no comments, the Board approved the final millage for Recreation District #1 MSTU at 0.5995, and Ad Valorem revenue at \$2,906,822.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER:	Jim Barfield, Commissioner District 2
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

RECREATION DISTRICT 4 MAINTENANCE

Chelsea Rollyson, Budget Office, stated Recreation District 4 Maintenance the Fiscal Year 2018/2019 tentative millage is 0.6892 representing a 1.47 percent increase over the rolled back millage of 0.6792 generating \$2,730,219 of Ad Valorem revenue.

There being no comments, the Board approved the final millage for Recreation Special District #4 Operations and Maintenance of 0.6892, and Ad Valorem revenue at \$2,730,219.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER:	Curt Smith, Commissioner District 4
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

TICO AIRPORT AUTHORITY

Jill Hayes, Budget Office Director, stated for the TICO Airport Authority the Fiscal Year 2018/2019 tentative millage is 0.0000 which represents no change from the rolled back millage rate of 0 generating \$0.

There being no comments, the Board approved the final millage of the Titusville-Cocoa Airport Authority at 0, and Ad Valorem revenue at \$0.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Jim Barfield, Commissioner District 2
SECONDER:	Kristine Isnardi, Vice Chair/Commissioner District 5
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

LAW ENFORCEMENT MSTU

Chelsea Rollyson, Budget Office, stated Law Enforcement MSTU the Fiscal Year 2018/2019 tentative millage is 1.0925 which represents a 2.21 increase of the rolled back millage of 1.689 generating \$18,700,684.

There being no comments, the Board approved the final millage for Law Enforcement MSTU at 1.0925, and Ad Valorem revenue at \$18,700,684.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	John Tobia, Commissioner District 3
SECONDER:	Kristine Isnardi, Vice Chair/Commissioner District 5
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ROAD AND BRIDGE DISTRICT 1 MSTU

Jill Hayes, Budget Office Director, stated for Road and Bridge District Office 1 MSTU for Fiscal Year 2018/2019 tentative millage is 0.6554 which is a 2.06 percent increase when compared to the rolled back millage of 0.6422 generating \$2,118,193.

There being no comments, the Board approved the final millage of Road and Bridge District #1 MSTU at 0.6554, and Ad Valorem revenue at \$2,118,193.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Jim Barfield, Commissioner District 2
SECONDER:	John Tobia, Commissioner District 3
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ROAD AND BRIDGE DISTRICT 2 MSTU

Chelsea Rollyson, Budget Office, stated Road and Bridge District 2 MSTU has a tentative millage for Fiscal Year 2018/2019 of 0.2472 which represent a 2.06 increase from the rolled back millage of 0.2422 generating \$1,005,139 in Ad Valorem revenue.

There being no comments, the Board approved the final millage of Road and Bridge District #2 MSTU at 0.2472, and Ad Valorem at \$1,005,139.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Curt Smith, Commissioner District 4
SECONDER:	Kristine Isnardi, Vice Chair/Commissioner District 5
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ROAD AND BRIDGE DISTRICT 3 MSTU

Jill Hayes, Budget Office Director, stated Road and Bridge District 3 MSTU Fiscal Year 2018/2019 tentative millage is 0.2592 which is a 2.29 percent increase from the rolled back rate of 0.2534 generating \$474,088 in Ad Valorem revenue.

There being no comments, the Board approved the final millage for Road and Bridge District #3 MSTU at 0.2592, and Ad Valorem revenue at \$474,088.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Jim Barfield, Commissioner District 2
SECONDER:	Curt Smith, Commissioner District 4
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ROAD AND BRIDGE DISTRICT 4 MSTU

Chelsea Rollyson, Budget Office, stated Road and Bridge District 4 MSTU for Fiscal Year 2018/2019 tentative millage is 0.2664 representing a 2.23 percent increase from the rolled back millage of 0.2606 generating \$1,352,883 in Ad Valorem revenue.

There being no comments, the Board approved the final millage for Road and Bridge District #4 MSTU at 0.2664, and Ad Valorem revenue at \$1,352,883.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Curt Smith, Commissioner District 4
SECONDER:	Kristine Isnardi, Vice Chair/Commissioner District 5
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ROAD AND BRIDGE DISTRICT 5 MSTU

Jill Hayes, Budget Office Director, stated for the Road and Bridge District 5 MSTU the Fiscal Year 2018/2019 tentative millage is 0.3811 which represents a 2.39 percent increase from the rolled back millage of 0.3722 generating \$569,009.

There being no comments, the Board approved the final millage at 0.3811, and Ad Valorem revenue at \$569,009.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER:	Curt Smith, Commissioner District 4
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ROAD AND BRIDGE DISTRICT 4 MSTU BEACHES

Chelsea Rollyson, Budget Office, stated for Road and Bridge District 4 MSTU Beaches Fiscal Year 2018/2019 tentative millage is 0.2545 representing a 2.41 percent increase from the rolled back millage of 0.2485 which will generate \$154,673.

There being no comments, the Board approved the final millage for Road and Bridge District 4 Beaches MSTU at 0.2545, and Ad Valorem revenue of \$154,673.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Curt Smith, Commissioner District 4
SECONDER:	John Tobia, Commissioner District 3
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ROAD AND BRIDGE DISTRICT 4 MSTU MERRITT ISLAND SOUTH

Jill Hayes, Budget Office Director, stated for Road and Bridge District #4 MSTU Merritt Island South the Fiscal Year 2018/2019 tentative millage is 0.1235 which is a 1.31 percent increase when compared to the rolled back millage of 0.1219 generating \$21,326.

There being no comments, the Board approved the final millage for FY 2018/2019 for Road and Bridge District #4 South Merritt Island MSTU at 0.1235, and Ad Valorem revenue at \$21,326.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER:	Jim Barfield, Commissioner District 2
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ENVIRONMENTALLY ENDANGERED LANDS ('04)

Chelsea Rollyson, Budget Office, stated for Environmentally Endangered Lands 2004 Fiscal Year 2018/2019 tentative millage is 0.0641 which is a 11.48 percent increase from the rolled back millage rate of 0.0575 generating \$2,433,453.

Commissioner Isnardi stated she is going to support this but only with a caveat; she has spoken with the County Manager about this; and she inquired if this included no new purchases of any lands.

Frank Abbate, County Manager confirmed this.

Commissioner Isnardi explained she knows there is a maintenance issue with some of the EELs property and the County is not maintaining what it has; purchasing new land when the County cannot maintain what it has, does not make a lot of sense to her; she is okay with the fiscal increase given the fact the County is going to properly maintain what it has and hopefully make it more accessible to the public; and she just wanted that to be added to the record.

There being no comments, the Board approved the final millage at .0641, and Ad Valorem revenue at \$2,433,453.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Curt Smith, Commissioner District 4
SECONDER:	Kristine Isnardi, Vice Chair/Commissioner District 5
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

PSJ/CANAVERAL GROVES RECREATION MSTU

Jill Hayes, Budget Office Director, stated for the Port St. John, Canaveral Groves Recreation MSTU Fiscal Year 2018/2019 tentative millage is 0.3377 which is a 2.02 percent increase from the rolled back rate of 0.3310 generating \$512,746.

There being no comments, the Board approved the final millage at 0.3377 for the Port St. John/Canaveral Groves Recreation MSTU, and Ad Valorem revenue at \$512,746.

RESULT: **ADOPTED [UNANIMOUS]**
MOVER: Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER: Jim Barfield, Commissioner District 2
AYES: Pritchett, Barfield, Tobia, Smith, Isnardi

NORTH BREVARD RECREATION DISTRICT

Chelsea Rollyson, Budget Office, stated North Brevard Recreation District the Fiscal Year 2018/2019 tentative millage is 0.2425 which represents 17.21 percent increase from the rolled back millage of 0.2069 generating \$721,443.

There being no comments, the Board approved the final millage at 0.2425 for FY 2018/2019 North Brevard Special Recreation District, and Ad Valorem revenue at \$721,443.

RESULT: **ADOPTED [UNANIMOUS]**
MOVER: Curt Smith, Commissioner District 4
SECONDER: Jim Barfield, Commissioner District 2
AYES: Pritchett, Barfield, Tobia, Smith, Isnardi

MERRITT ISLAND RECREATION MSTU

Jill Hayes, Budget Office Director, stated the Merritt Island Recreation MSTU the Fiscal Year 2018/2019 tentative millage is 0.3387 which is a 12.60 percent increase from the rolled back rate of 0.3008 generating \$1,105,185 in Ad Valorem Revenue.

There being no further comments, the Board approved the FY 2018/2019 final millage for Merritt Island Recreation MSTU Operations and Maintenance at 0.3387, and Ad Valorem revenue at \$1,105,185.

RESULT: **ADOPTED [UNANIMOUS]**
MOVER: Jim Barfield, Commissioner District 2
SECONDER: Kristine Isnardi, Vice Chair/Commissioner District 5
AYES: Pritchett, Barfield, Tobia, Smith, Isnardi

SOUTH BREVARD RECREATION DISTRICT

Chelsea Rollyson, Budget Office, stated South Brevard Recreation District for Fiscal Year 2018/2019 tentative millage is 0.3116 which represent a 13.19 percent increase from the rolled back rate of 0.2753 generating \$6,796,255.

There being no further comments, the Board approved the final millage for South Brevard Recreation Special District Operations and Maintenance at 0.3116, and Ad Valorem revenue at \$6,796,255.

RESULT: **ADOPTED [UNANIMOUS]**
MOVER: Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER: Jim Barfield, Commissioner District 2
AYES: Pritchett, Barfield, Tobia, Smith, Isnardi

ENVIRONMENTALLY ENDANGERED LAND DEBT SERVICE (04)

Jill Hayes, Budget Office Director, stated the next section are debt service millages; and for the Environmentally Endangered Lands 2004 debt service for the Fiscal Year 2018/2019 tentative millage is 0.0843 which represents a 0.00 percent increase when compared to the rolled back millage of 0.0843.

There being no comments, the Board approved the final millage for Environmentally Endangered Land Debt ('04) at 0.0843, and Ad Valorem revenue at \$3,211,730.

RESULT: **ADOPTED [UNANIMOUS]**
MOVER: Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER: Curt Smith, Commissioner District 4
AYES: Pritchett, Barfield, Tobia, Smith, Isnardi

PSJ/CANAVERAL GROVES RECREATION DISTRICT MSTU DEBT

Chelsea Rollyson, Budget Office, stated for Port St. John, Canaveral Groves Recreation MSTU debt service the Fiscal Year 2018/2019 tentative millage is 0.00 representing no change from the rolled back rate of 0.0000 generating \$0.

There being no comments, the Board approved the final millage for Port St. John/Canaveral Groves Recreation MSTU Debt at 0, and Ad Valorem revenue at \$0.

RESULT: **ADOPTED [UNANIMOUS]**
MOVER: Jim Barfield, Commissioner District 2
SECONDER: Curt Smith, Commissioner District 4
AYES: Pritchett, Barfield, Tobia, Smith, Isnardi

NORTH BREVARD RECREATION DISTRICT DEBT

Jill Hayes, Budget Office Director, stated for the North Brevard Recreation District debt the Fiscal Year 2018/2019 tentative millage is 0.5575 which is a 4.48 percent increase from the rolled back rate of 0.5336 generating \$1,664,337.

There being no comments, the Board approved the final millage for North Brevard Recreation Special District Debt at 0.5575, and Ad Valorem revenue at \$1,664,337.

RESULT: ADOPTED [UNANIMOUS]
MOVER: Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER: John Tobia, Commissioner District 3
AYES: Pritchett, Barfield, Tobia, Smith, Isnardi

MERRITT ISLAND RECREATION DISTRICT MSTU DEBT

Chelsea Rollyson, Budget Office, stated the Merritt Island Recreation MSTU debt for Fiscal Year 2018/2019 has a tentative millage of 0.4613 representing a 3.55 percent increase from the rolled back millage of 0.4455 generating \$1,506,542.

There being no comments, the Board approved the final millage for Merritt Island Recreation MSTU Debt at 0.4613, and Ad Valorem revenue at \$1,506,542.

RESULT: ADOPTED [UNANIMOUS]
MOVER: Jim Barfield, Commissioner District 2
SECONDER: Curt Smith, Commissioner District 4
AYES: Pritchett, Barfield, Tobia, Smith, Isnardi

SOUTH BREVARD RECREATION DISTRICT

Jill Hayes, Budget Office Director, stated for the South Brevard Recreation District debt the Fiscal Year 2018/2019 tentative millage is 0.2884 which is a 2.27 percent increase from the rolled back rate of 0.2820 generating \$6,321,672.

There being no comments, the Board approved the final millage for South Brevard Recreation Special District Debt at 0.2884, generating \$6,321,672.

RESULT: ADOPTED [UNANIMOUS]
MOVER: Kristine Isnardi, Vice Chair/Commissioner District 5
SECONDER: Jim Barfield, Commissioner District 2
AYES: Pritchett, Barfield, Tobia, Smith, Isnardi

Chair Pritchett called for a public hearing to consider a resolution establishing the County's final millages for FY 2018/2019.

Frank Abbate, County Manager, stated the Budget Office will announce the recomputed aggregate millage and the change represented by that recomputed millage for the aggregate rolled back millage.

Jill Hayes, Budget Office Director, stated the aggregate millage rate for Fiscal Year 2018/2019 Budget is 6.0349 mills which represents an increase of 0.000 percent from aggregate rolled back rate of 6.0349.

Mr. Abbate stated the Budget Office will read into the record establishing the County's final millages for Fiscal Year 2018/2019; and following the reading of the resolution it is recommended the Chairman entertain a motion for approval of the resolution.

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Ms. Hayes read aloud, "A resolution to adopt final millages pursuant to Chapter 200 Florida Statutes authorizing the Board of County Commissioners to adopt final millages for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the taxing entities identified in Exhibit A, which is attached hereto and made a part hereof by this reference, does hereby levy the millages specified in Exhibit A, and does hereby state the percent by which the aggregate millage rate to be levied is a change from the rolled back aggregate millage."

There being no further comments or objections, the Board adopted Resolution No. 18-133, establishing the final millages for FY 2018/2019.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Jim Barfield, Commissioner District 2
SECONDER:	Curt Smith, Commissioner District 4
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ITEM D.4., DISCUSSION AND ADOPTION OF THE COUNTY'S FINAL BUDGET RESOLUTION FOR FY 2018/2019

Chair Pritchett called for public hearing to consider a resolution adopting the County's final budget for FY 2018/2019.

Frank Abbate, County Manager, stated the Budget Office will read into the record the resolution adopting the County's total budget for Fiscal Year 2018/2019; and following the reading of the resolution, it is recommended the Chairman entertain a motion for approval of the resolution.

Jill Hayes, Budget Office Director, read aloud, "A resolution to adopt a final budget pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final Operating and Capital Budget for Fiscal Year 2018/2019 and providing for an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing and governing authority, does hereby adopt an operating and capital budget for the Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$1,302,977,360."

There being no comments, the Board adopted Resolution No. 18-134, establishing the final budget for FY 2018/2019.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Curt Smith, Commissioner District 4
SECONDER:	John Tobia, Commissioner District 3
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ITEM D.5., ADOPTION OF THE FINAL MILLAGE RESOLUTIONS FOR FY 2018/2019 FOR DEPENDENT SPECIAL TAXING DISTRICTS

Chair Pritchett called for public hearing on adopting the final millage resolution for Fiscal Year 2018/2019 Dependent Special Taxing Districts

Frank Abbate, County Manager, stated the Budget Office will read into the record resolutions establishing final millages for those dependent taxing Districts for which the County levies a

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millage; there are six resolutions that will be read in succession; and following the reading of these resolutions, it is recommended the Chairman entertain a motion for approval of all six resolutions.

Jill Hayes, Budget Office Director, read aloud, "A resolution to adopt the final millage pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final millage for the Brevard Library District for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Brevard County Free Public Library District, does hereby levy the millage specified in Exhibit A." She stated the Fiscal Year 2018/2019 adopted millage of 0.4731 represents a 1.85 percent increase from the rolled back rate of 0.4645 generating the adopted revenue of \$17,960,475.

Chelsea Rollyson, Budget Office, read aloud, "A resolution to adopt the final millage pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioner to adopt the final millage for the Brevard Mosquito Control for Fiscal year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Brevard Mosquito Control District, does hereby levy the millage specified in Exhibit A." She stated for Fiscal Year 2018/2019 adopted millage for Brevard County Mosquito Control is 0.1869 representing a 1.85 percent increase from the rolled back millage of 0.1835 generating \$7,095,356.

Ms. Hayes read aloud, "A resolution to adopt the final millage pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final millage for the Brevard County Recreation Special District IV Operation and Maintenance for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Brevard County Recreation Special District IV Operations and Maintenance, does hereby levy the millage specified in Exhibit A." She stated for the Recreation Special District IV Operations and Maintenance Fiscal Year 2018/2019 adopted millage of 0.6892 represents a 1.47 percent increase from the rolled back rate of 0.6792 generating \$2,730,219.

Ms. Rollyson read aloud, "A resolution to adopt the final millage pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioner to adopt the final millage for the Titusville-Cocoa Airport Authority for Fiscal year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Titusville-Cocoa Airport Authority, does hereby levy the millage specified in Exhibit A." She stated for Fiscal Year 2018/2019 adopted millage for Brevard County Mosquito Control is 0.0000 representing no change from the rolled back millage of 0.000 generating \$0.

Ms. Hayes read aloud, "A resolution to adopt the final millage pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final millage for the South Brevard Recreation District for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the South Brevard Recreation District, does hereby levy the millage specified in Exhibit A." She stated for the South Brevard Recreation District Operating millage Fiscal Year 2018/2019 adopted millage of 0.3116 represents a 13.19 percent increase from the rolled back rate of 0.2753 generating \$6,796,255; and for the South Brevard Recreation District Debt millage the Fiscal Year 2018/2019 adopted millage is 0.2884 which is a 2.27 percent increase from the rolled back millage of 0.2820 generating \$6,321,672.

Ms. Rollyson read aloud, "A resolution to adopt the final millage pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioner to adopt the final millage for the North Brevard Recreation District 1 for Fiscal year 2018/2019 and providing for an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the

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North Brevard Recreation District 1, does hereby levy the millage specified in Exhibit A." She stated the North Brevard Recreation District 1 Operating for Fiscal Year 2018/2019 is 0.2425 representing a 17.21 percent increase from the rolled back millage of 0.12069 generating \$721,443, and for the North Brevard Recreation District 1 Debt millage for Fiscal Year 2018/2019 is 0.5575 which is a 4.48 percent increase from the rolled back millage of 0.5336 generating \$1,664,337.

The Board adopted Resolution Nos. 18-135, 18-136, 18-137, 18-138, 18-139, and 18-140, establishing the final millages for the Dependent Special Taxing Districts for FY 2018/2019.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Jim Barfield, Commissioner District 2
SECONDER:	Curt Smith, Commissioner District 4
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ITEM D.6., ADOPTION OF RESOLUTIONS APPROVING THE FY 2018/2019 FINAL BUDGETS FOR DEPENDENT SPECIAL DISTRICTS

Chair Pritchett called for public hearing on adopting resolutions approving the Fiscal Year budgets for Dependent Special District.

Frank Abbate, County Manager, stated the Budget Office will read into the record 11 resolutions establishing adopted budgets for the Dependent Districts of the County; these resolutions will be read in succession; and following the reading of the resolutions, it is recommended that the Chair entertain a motion for the approval of the 11 resolutions.

Jill Hayes, Budget Office Director, read aloud, "A resolution to adopt final operating budget for the Brevard County Free Public Library District pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Brevard County Free Public Library District does hereby adopt a final operating Budget, as presented and amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$27,529,791."

Chelsea Rollyson, Budget Office, read aloud, "A resolution to adopt final operating budget for the Brevard Mosquito Control District pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Brevard Mosquito Control District does hereby adopt a final operating Budget, as presented and amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$9,765,751."

Ms. Hayes read aloud, "A resolution to adopt final operating budget for the Brevard County Recreation Special District IV Operations and Maintenance pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Brevard County Recreation Special District IV Operations and Maintenance does hereby adopt a final operating Budget, as presented and

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amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$2,852,689."

Ms. Rollyson read aloud, "A resolution to adopt final operating budget for the Titusville-Cocoa Airport Authority pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Titusville-Cocoa Airport Authority does hereby adopt a final operating Budget, as presented and amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$2,369,445."

Ms. Hayes read aloud, "A resolution to adopt final operating budget for the South Brevard Recreation Special District pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the South Brevard Recreation Special District does hereby adopt a final operating Budget, as presented and amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$13,117,927."

Ms. Rollyson read aloud, "A resolution to adopt final operating budget for the North Brevard Special Recreation District pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the North Brevard Special Recreation District does hereby adopt a final operating Budget, as presented and amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$2,385,780."

Ms. Hayes read aloud, "A resolution to adopt final operating budget for the Merritt Island Redevelopment Agency pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Merritt Island Redevelopment Agency does hereby adopt a final operating Budget, as presented and amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$4,441,342."

Ms. Rollyson read aloud, "A resolution to adopt final operating budget for the Barefoot Bay Water and Sewer District pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Barefoot Bay Water and Sewer District does hereby adopt a final operating Budget, as presented and amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$6,222,705."

Ms. Hayes read aloud, "A resolution to adopt final operating budget for the Melbourne-Tillman Water Control District pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the Melbourne-Tillman Water Control District does hereby adopt a final operating Budget, as presented and amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$4,525,226."

Ms. Rollyson read aloud, "A resolution to adopt final operating budget for the North Brevard Economic Development Zone pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an

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effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the North Brevard Economic Development Zone does hereby adopt a final operating Budget, as presented and amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$3,415,351."

Ms. Hayes read aloud, "A resolution to adopt final operating budget for the A. Max Brewer Memorial Law Library pursuant to Chapter 200, Florida Statutes, authorizing the Board of County Commissioners to adopt the final budget for Fiscal Year 2018/2019 and providing an effective date; the Board of County Commissioners, Brevard County, Florida, as taxing authority for the A. Max Brewer Memorial Law Library does hereby adopt a final operating Budget, as presented and amended at the public hearing held September 25, 2018, for Fiscal Year beginning October 1, 2018, and ending September 30, 2019, in the amount of \$401,474."

Chair Pritchett asked for the Budget Office to read the number for the Barefoot Bay Water and Sewage District again.

Ms. Hayes stated for the Barefoot Bay Water and Sewer District it is \$6,220,705.

The Board adopted Resolution Nos. 18-141, 18-142, 18-143, 18-144, 18-145, 18-146, 18-147, 18-148, 18-149, 18-150, and 18-151, establishing the final budgets for FY 2018-2019 for Dependent Special Districts.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Curt Smith, Commissioner District 4
SECONDER:	Jim Barfield, Commissioner District 2
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ITEM D.7., AUTHORIZATION FOR THE COUNTY MANAGER TO EXECUTE TRIM COMPLIANCE FORMS

Chair Pritchett called for public hearing to consider authorization of the County Manager to execute the Florida Department of Revenue Truth-in-Millage (TRIM) forms.

Frank Abbate, County Manager, stated this is a request for the Chair to entertain a motion to authorize the County Manager, or his designee, to execute all forms, letters, and exhibits necessary to establish that Brevard County has complied with Section 200.065 and 218.63 Florida Statutes, Truth-in-Millage Law.

There being no comments or objections, the Board authorized the County Manager to execute the Florida Department of Revenue Truth-in-Millage (TRIM) Forms on behalf of the County; and authorized the authority and obligation to assemble all components of the "TRIM Compliance Package" and to transmit the same to the appropriate Department of Revenue authorities.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Jim Barfield, Commissioner District 2
SECONDER:	John Tobia, Commissioner District 3
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

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ITEM D.8., ORDINANCE REPLACING THE 150-DAY CONVENTIONAL SEPTIC MORATORIUM

Chair Pritchett called for public hearing for the first reading of the ordinance replacing the 150-day conventional septic moratorium.

Virginia Barker, Natural Resources Management Director, stated this Agenda Item is an ordinance to replace the 150-day conventional septic moratorium; the requested action includes three parts; the Board's approval of moving forward to the second and final public hearing for the proposed ordinance; approve legislative intent to clean up nearly 40 pages of additional County Code in three different Chapters of the Code that are no longer relevant or conflict with what is being proposed; and to direct staff regarding a grant program to assist low income applicants with complying with the new ordinance. She noted they started their public input on the proposed ordinance in early August with three outreach events to the community, the Homebuilders and Contractors Association, environmental groups, and the building officials for all the cities; then they had their public hearing with the BCAC, Builders, Contractors Advisory Committee, and the Local Planning Agency in September; and tonight they are before the Board for the first public hearing. She explained the Indian River Lagoon (IRL) is an ecological, recreational, and economic treasure; it has suffered intense algae blooms since 2011; the Save Our Indian River Lagoon Project Plan (SOIRLPP) funded by the half-cent sales tax, allocates \$68 million to removing or retro fitting the worst septic systems in the County over the next ten years; the \$68 million will address 3,734 of those worst systems, however, they have learned that the pace of development with the Health Department has permitted nearly 800 septic systems per year while they are trying to address the worst ones, so they are currently losing ground; and in light of this, the Board adopted an 150-day moratorium on May 22, 2018, and asked staff to move forward with a replacement ordinance, that is being presented this evening. She continued the moratorium overlay included all of the barrier island, including Merritt Island and a 50-meter buffer around the IRL system, its tributaries, and natural and man-made water bodies connected to the Lagoon; within that overlay area, any new septic systems permitted would have to reduce total nitrogen in their effluent by at least 65 percent; that 50-meter buffer width was based on studies conducted in the southern end of the IRL, in St. Lucie and Martin Counties; what they embarked on during the 150-day moratorium was to do some studies within Brevard County on what the best overlay width would be; they found zero to 10 percent nitrogen reduction occurs in the septic tank and if the drain field is working properly, it can get 10 to 30 percent more nitrogen reduction in the drain field, and the rest of the nutrients soak down into the ground water; if they are close to the Lagoon or a tributary that connects to the Lagoon, those nutrients are going out and feeding the algae blooms; and fortunately there are alternatives to those conventional septic systems. She explained one of the options they had talked to the Board about during the moratorium are the NSF 245 Certified Aerobic Treatment Units; and in addition to these, on July 31, 2018, the State adopted a new Rule that permitted a passive in-ground nitrogen reducing bio filter, which are a less expensive way to achieve 65 percent nitrogen reduction goals where there is sufficient depths to the water table. She stated going into this they had an understanding of where the nutrient sources were coming from; the pie chart shows based on the actual measurements of nitrogen and phosphorus coming from point source discharges is the top sliver; the blue is the atmospheric deposition falling out of the sky directly on to the Lagoon; the green is in the stormwater discharges; the brown is from groundwater migration; and the black is fluxing out of muck as it decays on the bottom of the Lagoon. She added they knew from measurements that groundwater was responsible for a significant part of the nutrient load to the Lagoon; what they did not know is how much of that groundwater problem was from septic systems; they used the data from St. Lucie and Martin Counties to estimate how much loading from septic systems is occurring in Brevard; and in the table it shows the systems with 50 meters of the Lagoon were estimated to account for over 400,000 pounds of nitrogen pollution per year, whereas the systems at the bottom of the table show 219 yards, or 220 meters from the Lagoon collectively, and 18,000 systems account for

only 10 pounds of nitrogen pollution. She went on to say what they wanted to do was identify where those systems are that are having the greatest impact on the Lagoon, where are the systems that are having very little impact on the Lagoon, and how they can form an ordinance that would address the ones that are the most problematic but not create additional requirements for those that are not problematic; she explained the red number in the bottom row is the cost if they were to retrofit all of the existing systems with an upgraded 65 percent nutrient reducing septic system, which is a total cost of \$1.2 billion; and if these were to be hooked up to wastewater treatment it would be double that number to approximately \$2.3 billion. She noted the County obviously does not have the funds available to address this entire problem, it has to prioritize. She stated looking at the bar chart, by far the largest source of nutrients in the water column in the Lagoon today is from the decomposition of muck; the very next highest loading is coming from septic systems based on the St. Lucie and Martin County studies; if they recognize that muck flux is predominantly from a legacy load, decades of not controlling the wastewater discharges directly discharging to the Lagoon, of not treating the stormwater, of not requiring development to treat its stormwater on site, it is where the muck has come from over the decades, and they were to take that out of the equation and just look at where the modern day pollution is coming from, septic systems are the largest source, almost a third of the coming load; they wanted to understand which septic tanks are responsible for the majority of the problem, so their purpose was to limit solution from septic systems while also minimizing the areas of impact and costs for compliance with a new ordinance; and they did that through a spacial analysis dividing the County into 10 meter-wide slivers back from the edge of the water and using a State approved model for septic impact. She showed a map of the canals on Merritt Island displaying the distances coded by different colors to show how septic systems located in these different colored buffer areas, each modeled and identifying how much loading they were responsible for; each dot is a septic system and the rainbow colors are the plumes of nutrients that are emanating from those septic systems; they modeled over half the septic systems in Brevard, which is over 27,000 and summarized the data by distance from the water; and unfortunately the State's model for septic systems cannot handle more than about 2,000 septic systems at a time and since this County has over 60,000 septic tanks that drain towards the Lagoon, they had to divide the County up into a whole bunch of different work areas and only model about half of the septic systems randomly distributed across each of those work areas. She explained this was just a step in the process to get to the end goal of modeling the entire County; at this intermediate step, she wanted to see what the results looked like, so each line on this graph is one of the 16 different work areas and it represents the distance from the water body by the percent of the total load that is captured at each of those distances; as it gets further from the water and counting all the septic systems along the way, it captures a greater and greater percent of the total load from all septic systems in that work area; seeing that the curves are all very different, and there is a lot of variety in the County, to set one regulatory structure when there is this much variation in the County is a struggle; they started to tease out what makes the highest curves one way and the lowest curves another way; and what they found was the thing that makes the greatest difference was the type of soil. She commented these are just some pie charts of how the soil changes from one part of the County to another, there is a tremendous variation; when trying to parcel out all of those curves and soil data, they divided the County into four regions with each of those regions having a different story; starting with the barrier island, the soils map shows the bright yellow are the sandy soils that conduct water the quickest and carry nutrients the fastest with very little time for treatment, therefore, almost all of the nutrients in those soils go straight to the ocean or the Lagoon; when looking at the conductants value in the soils and different distances from the edge of the water, it shows as far out as 125 meters from the water's edge, individual systems are still on average contributing over five pounds a piece; they mapped these very porous soils along with flood plain and 125-meter buffer as shown in this map, and it covered nearly the entire barrier island; and this upheld the Board's prior recommendation that the entire barrier island should be included in a regulatory overlay. She noted for Merritt Island, the colors are not as bright yellow, so there are ridges of highly porous soils and troughs of soil that do not conduct water, nutrients, or septic

effluence very far, so those nutrient loads would be treated in that soil except that, the flood plains in Merritt Island are lined up with those soils that would otherwise be treated; during dry conditions, those porous soils would treat septic but during flooding all of that septic is going to flow up and then there is not just a nutrient problem, there is a pathogen problem; and she advised from a public safety perspective, not just the highly porous soil should be regulated, it should also include the flood plain. She went on to say they did the same distance analysis and going out to 90 meters, the individual septic tanks on average are contributing over five pounds so to overlay all three of those things together the highly sandy soils, the flood plain, and then a 90-meter buffer, it covers nearly the entire expanse of Merritt Island; she reiterated this supports the Board's prior direction to include all of Merritt Island in a septic overlay; they noticed that the curves of the graft with the 16 lines, a lot of them fell within the Melbourne-Tillman Water Control District; they looked at that area specifically because it is a large watershed and it happens to contain a very high density of septic tanks, over half of the septic tanks in Brevard are located inside the Melbourne-Tillman watershed; to take those 16 lines and roll them up into these four distinct areas, the barrier islands, Merritt Island, Melbourne-Tillman, and then the rest of the County, Melbourne-Tillman is very different to the rest of the County; when looking at a graft for septic loading by distance for Melbourne-Tillman it shows that at 40 meters there is a slope break and beyond that distance is a diminishing return in terms of nutrient load incepted by a more expensive septic system; and they are proposing 40 meters, which is about 130 feet as the overlay width within Melbourne-Tillman. She stated moving on to the mainland, the shape of the curve and the break in the slope is right at 60 meters; beyond that there is a dip which is a higher percentage of soils at those distance classes that are the low conductant soils that treats septic in place; those are primarily outside of the flood plain, therefore they do not have the same concerns as Merritt Island; and she reiterated for that reason they proposed the overlay as 60 meters for the rest of the mainland of the County. She went on to explain for ordinance development they had to make sure it was written in such a way not to conflict with State rules, everything in this ordinance can run concurrent with State rules; it is a science-based approach to find the overlay and the criteria in the ordinance designed to maximize Lagoon pollution while minimizing unintended consequences and costs to other homeowners; and they added a requirement for everyone in the overlay installing one of these new systems to record a Notice in the property records so future owners of that property will know they have a specialized system that requires some sort of specialized operation and maintenance care or specialized Department of Health permitting every other year. She added they had a number of people contact them concerned that they had purchased a property not knowing they had a special system and they had gotten in trouble with permitting or the system had backed up because they were not maintaining it properly, so this would be a way for future owners to know what they were buying; they maintained the May 22, 2018, effective date of the moratorium and everything that was permitted by the Department of Health prior to May 22, or permitted by a city or County building department prior to May 22, an approved site plan, or a contract with a home builder prior to May 22, would be exempt from this ordinance as they were exempt from the moratorium; and repairs are also exempt because that is consistent with state rules, for example, if a septic system is failing, and the home owner wants it fixed but does not want to create a disincentive for that with requiring repairs to upgrade to a more expensive system. She noted new and remodels would have to meet the 65 percent nitrogen reduction targets; they added two exemptions so that properties that are expected to be hooked up to sewer or sewer brought to them within the time frame of the SOIRLPP and is funded in that plan, if they do not want to put in that new higher performing septic system they can sign a contract with the County that states they are claiming the exemption with the understanding that once sewer is available to them and brought to their property, they will have 180 days to hook up; and they added an exemption to clarify that it is not the entire parcel that has to be in or out of the overlay as long as they can locate the septic system, the tank and drain field, outside of the overlay, then they could go with the standard conventional system, and it is only if the system is going to be in that overlay distance that it would need to be the higher performing system. She stated like the Board did with the moratorium, this would be a County-wide ordinance; the County's Charter

allows for enforcement of a County-wide ordinance; and municipalities can enact a separate ordinance to specifically opt out of the County's ordinance, otherwise, this would apply within the cities. She continued in summary the ordinance includes all of the barrier islands, all of Merritt Island, a 40-meter buffer within Melbourne-Tillman Water Control District, and a 60-meter buffer for the remaining of the mainland. She advised in the Agenda Packet today is requested action on the ordinance; in the two prior public hearings with the Advisory Boards, the Building Contractors Advisory Committee proposed two motions in which both failed; one was requiring that the 65 percent nitrogen reduction be applied everywhere in the entire County; there were four members present for the vote and the motion failed 2:2; a second motion was made for recommending the staff draft and that also failed 2:2; the Local Planning Agency (LPA) then met and they considered similar motions; the first motion to require the 65 percent nitrogen reduction County-wide failed for lack of a second; and the motion proposing the staff draft was approved 7:1. She stated they would like the Board to consider staff's legislative intent to address outdated, remnant, and duplicative septic Code located throughout three chapters of the County Code, Chapter 46 on the environment, Chapter 62 on concurrency, and Chapter 110 for Utilities; they found about 40 pages of Code related to septic tanks, much of which is duplicative with State Regulation or completely out of date and needs to be cleaned up; they want Board direction to do that; and then during the moratorium discussion there were questions about low income and how this might affect low income families and what could be done about that. She noted they have met with Housing and Human Services to talk about what kind of grant programs they have for housing and how they might coordinate; they came up with the idea of providing grants through their programs to low income applicants who qualify for assistance through their program, that they would use half-cent sales tax dollars to provide the delta costs between a conventional system and the advanced system required by the ordinance; they could do that initially at the \$4,000 delta; and then they could reduce that over the next eight years so by the time the half-cent sales tax sunsets folks would be used to the increased cost of compliance. She mentioned if they were to do that at \$4,000 a year for the first two years, \$3,000 for the next two years, \$2,000 a piece for the following two years, and then \$1,000 for years seven and eight, that would sum to about \$1.2 million expense.

Commissioner Isnardi stated she was thinking maybe a little more would be done with this; she was hoping it could be done during a regular meeting because not a lot of people will check the budget hearing for the information; and she would hate to put Ms. Barker through the exercise again of having to present all that important information. She continued the first thing she noticed in this report was the impact of the Melbourne-Tillman septic systems; she mentioned she would be interested in finding out what the discussion was in regards to the County-wide ordinance; she looks at this like it could be very difficult to look at overlay; she thinks it would be difficult for developers, who probably would not want it to be a County-wide ordinance but she cannot imagine how to mull through, calling staff, and staff taking the time to sort through and search addresses trying to figure out; it is easy to pull up a map but the person building or buying may not know; and she does not know if the difference in the upgraded system, especially with the new State options, would be significant enough to discourage someone. She inquired if there was a lot of push back on this being County-wide.

Ms. Barker stated in the BCAC it was a 2:2 vote and in the LPA that motion failed for lack of a second; the discussion was that it would be easier for people to understand their requirements if it was one requirement County-wide; another statement was that while the NSF 248 ATUs have been around and available for quite some time, there has not been a very large market for them; with Brevard County and the spring sheds in Central Florida all moving towards this 62 percent nitrogen reduction standard, there is going to be a much larger market for them; and she noted the cost for that technology may come down significantly as the demand goes up and there is more competition. She added there are a lot more systems out there that have documentation that they can meet the 65 percent reduction, they just have not gone through the testing in Florida to demonstrate that; those systems will probably be the first to add to the competition;

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and like it was stated, the new state rule for the in-ground systems, those are new, but the cost will probably go down as experience happens in constructing those. She continued this is a balancing act of how simple the County wants regulation to be versus how many people it wants to impact with the cost of compliance if they are not contributing significantly to pollution in the Lagoon.

Commissioner Isnardi stated maybe there is a second option for the ones that are not in that 50 meters; she does not know what the right answer is, she just knows that everything has an impact on the Lagoon; and everyone is telling the Board it has to do something, so it wants to do as much as it can.

Commissioner Tobia thanked Ms. Barker for her hard work under such strict time constraints; he feels the work product is good and much better than what he had expected; and he commended her and her office for the great work product. He stated she mentioned there were some assumptions and he appreciates that but has some questions. He noted, while this is some of the best information she has under the parameters the Board had set up, she acknowledged she will continue to improve on this as time moves forward, and he inquired if that is a correct statement.

Ms. Barker replied affirmatively. She stated back in June they started 18 months of monthly groundwater sampling and that data will be very useful for calibrating the State's model for use in this area so they can fine tune all of the analysis that was just done; and they could do a fine tune-up in 24 months when they have the 18 months of groundwater sampling data.

Commissioner Tobia stated he appreciates that they will have better data to make substantive decisions; and he inquired if Ms. Barker expects to provide slightly more accurate analysis in the next two years.

Ms. Barker stated that is correct; they have 15 or 16 more months of data collection, then there will be a few months of analysis and report writing, and then to use it for this purpose, they would need to go through several months of the same analytical process that they just undertook, so it would be approximately two years before they could come back with a refined version; she would not expect the shape of those curves to change, she would expect the entire curve to go up; if the Board is comfortable with the slope break analysis then she would not expect the buffer widths to change; however, if the Board wants something based more on total load, or absolute load then she would have much better information in two years.

Commissioner Tobia stated he just passed out an amendment to the ordinance; in light of Director Barker saying there should be better and more accurate information within the next two years, he added a sunset provision for 30 months which would meet the time constraints of the two years and Director Barker could get back to the Board with more accurate information; and the Board can take action at that point with the better data.

John Windsor stated he has been working on the IRL preservation and restoration for more than three decades; he currently serves on the Citizens Oversight Committee for the SOIRLPP and he strongly supports the ordinance as it has been presented; as Ms. Barker pointed out, there was \$68 million in the plan for septic tank improvements and removal; it does not make sense to him to keep adding septic tanks in the area where they are removing septic tanks, it is defeating the purpose; and he thinks passing this ordinance would be another positive step that Brevard County is taking to restore the IRL.

Marilyn Waters stated the Brevard Indian River Coalition Board unanimously endorses passage of this for a lot of the reasons that Dr. Windsor just stated; when there are upwards of 60,000 septic tanks, many of which were before 1980 when the standards were put in place, the fact

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that this contributes 18 or 19 percent of the nutrients into the Lagoon then there is something wrong, especially when it can be taken care of this way; it is crazy that the Department of Health approved 800 new septic tanks that can be conventional systems while the County is struggling with this and spending so much money to try to clean up the Lagoon; and she just wanted to encourage the Board to take this seriously. She went on to say it is great to see the amount of research and science that has gone into this in the last 150 days; it seems obvious to her that it makes sense to do this; she was present at the environmental group that the Department held and she strongly supports the opportunity to help the folks who could not pay for this on their own; and she noted there are other third parties who do these types of grants so it would not necessarily take money away from the County to do that.

Gail Meredith thanked the Board for this; she stated everyone knows that they must do as much as possible, and this is a good first step; she does not know what Commissioner Tobia meant by the sunset but she would be concerned about that; and she noted she thinks this will be great.

Alex Gorichky stated he has lived on Merritt Island his entire life; oddly enough he stood in front of this Board with the two members that are still here, and said this is a multi-billion dollar problem, will take decades to fix, and if anyone is not ready to get down to the work, then it is time to go somewhere else; obviously it is a multi-billion dollar problem with the numbers Ms. Barker just displayed; this County has to get even more serious, there is no reason this should not be made County-wide, no reason to not be more aggressive to get the ones in the ground before 1980 out of the ground and get them on sewer; he does not care if more money has to be put on his taxes or everyone's taxes because it has to be done; people are extremely frustrated right now because businesses and tourism is starting to be affected; and basically at this point in time, the Lagoon is about as disgusting as it gets. He inquired how he is supposed to put people in a boat with water splashing in their faces, when the Natural Resources Director is wondering if the IRL is actually contaminated with human feces from the amount of septic runoff. He continued it is time to get serious, time to get everyone on sewage, time to get all the plants up to snuff, and it is time to make sure the County is doing right by this Lagoon because at this point in time, it is doing a good job getting starting, but it is nowhere near where it needs to be to treat this as the problem it is. He went on to say the County is still placing band-aids on this; this moratorium came from all the people standing in this room and asking why the County was still allowing septic tanks to be put in the ground while the IRL is in this situation; brown tide is not going anywhere, it will be here when he dies; and he stated the Board needs to take a look at what is happening in other states where they have been fighting brown tide for 30 years. He continued to take a drive over the Banana River it is the brownest it has ever been and it is not going away; he wants the County to truly buckle down, make this County-wide, and to take the big steps to do what is necessary to renew the IRL to what it was; he wants the Board to stand up to Florida Department of Transportation (FDOT) and any other road construction, by making another ordinance that states any and all road construction must take into consideration the flow of the Lagoon because every one of the causeways is destroying the Lagoon; and he suggested there is an opportunity with S. R. 528 and for the Board to not miss it.

Lew Kotnik stated six months ago the County was in a position of knowing that 18 percent of the nutrients causing the problems in the Lagoon was from septics, but nothing could be done about it, while 800 were permitted every year; then the Board stepped up on the moratorium; this amazing analysis led to a tremendous proposal; and the County is now at the edge of taking the first concrete step on this issue going into the future. He stated to do it and make it unanimous.

George Rosenfield stated he is a retired environmental scientist; 62 million years ago when a caveman was chasing a dinosaur and felt the urge, he barely had to stop running because he was not wearing pants anyway; in WWII there was a trenching tool to dig a small hole in the ground when someone had the urge; when early people lived in communities they dug a large

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hole in the back yard, built a seat over it, shelter around it, and called it an outhouse that accumulated to a fast and deep hole for a family; then someone had the idea to dig outgoing fan-like trenches, install a perforated pipe and pour water into the large hole to flush it; and then someone recently decided to put Clorox in the water and call it the new septic system. He continued when he first came to Brevard County on January 4, 1957, middle of the 20th Century, and he bought a home in Sea Park along the beach adjacent to tailor-made homes, which became South Patrick Shores; Jack Taylor and the Sea Park developer for Boston Mass both came from a civilized area and would not have it any other way, so together they built their own sewage treatment plant and installed sewer pipes, and indoor flush toilets just like at home; now it is the 21st Century and there is still no requirement for civilized sewage disposal and treatment here in Brevard County; and he noted the time is now. He went on to say let the developers pay an impact fee, before issuing a license and permit, that is large enough to cover the roads and drainage, police and firemen, and sewer pipes and treatment plants; and he noted the most that he can say about the septic systems, even the better ones being considered is that it is better than an outhouse or a small hole in the ground.

Elizabeth Baker stated she is in support of this, however she agrees with Captain Alex that it is not enough even though this definitely has an impact; people continue using the nice words like dilution and nitrogen, but the real fact is what is coming out of these septic tanks is human waste; everyone knows the Environmental Protection Agency (EPA) absolutely say the number one cause of pollution is a mismanagement of waste, whether it is excretion of the human body or litter; even though the County is taking these steps, they are just band-aids; and 65 percent sounds really great when looking at the numbers, but the County needs to go even further than that. She continued whatever it cost, whatever it takes, and whatever this County needs to do, whatever the Board needs to do, and whatever the people need to do as citizens, this has to be cleaned up; she had an infant newborn dead baby manatee in her canal three weeks ago with its umbilical cord still wrapped around it; people cannot see to the bottom of a three foot canal; it looks the same color as the panel the Board is sitting at; it did not use to be that way; and she is not a native but has been coming to this County since she was five years old and she remembers what the waters used to look like in 1982. She went on to say the IRL can be brought back; and the County and the residents need to do everything they can to bring it back no matter what the cost.

Suzanne Cummins stated she works for the homebuilders and contractors of Brevard; they understand there is a direct relationship between, land use, water quality, and human health; as members of the association they want to see the steps taken to make the waterways healthy and safe, but like all industries there are some concerns; one major concern is affordability, any additional installation of equipment, materials, and maintenance of that equipment and materials adds to the final product cost; and that final product cost in this case is the home. She continued she believes it has been reported that the new ordinance is estimated an additional cost to the home owner of \$3,000 up to \$10,000 added to the bottom line of the price of the home; for every thousand dollars added to the price of a home, an estimation of over 100 people are priced out of the housing market; and with that being said, they support the efforts to clean up the waterways, but they would ask that viable, affordable options be available and provided to the homeowners and contractors to choose from as well as considering the additional cost to the bottom line.

Mary Sphar stated the Sierra Club strongly supports this ordinance to improve the higher septic standards to protect the IRL; they are very pleased that the ordinance is based on the available data, analysis, and science; this ordinance is a significant step forward; the Board is also being asked to update Code in Chapters 46, 62, and 110; this is an excellent opportunity to consider what else besides this ordinance can be done to update septic tank rules; and in particular Brevard County still allows new subdivisions on septic tanks. She continued for example the Board will be considering a North Merritt Island rezoning of agricultural land to be an entire new

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subdivision on septic, October 4; she asked the Board to please ask staff to find out and report back to it whether any municipalities still allow entire new subdivisions on septic tanks and if so under what conditions; if they have actually considered any in the past few years or if it is just the County that does this; and she noted this should not take a lot of time for staff, maybe just a couple weeks. She added when the Board receives that information, it can decide if it still wants to allow entire new subdivisions on septic, particularly in areas like North Merritt Island. She went on to say the Board may want to change the Code as part of the update that it is being asked to do as part of the legislative intent; and in conclusion, Sierra Club asked the Board to approve the septic ordinance and also receive the information from the municipalities on whether they would allow entire new subdivisions on septic. She stated everyone should be doing whatever they can to improve the health of the IRL; and she thanked the Board for the positive steps it is taking.

Commissioner Barfield stated he appreciates those who showed up, it is very important to him and the County; when this started it was only him and Commissioner Smith from this Board who were on the Board; and he thinks it would be a good idea to provide some history of what has happened on the Board's standpoint since he and Commissioner Smith were elected to the Board. He advised one of the reason he ran for this office was to push for a long term plan and funding to restore the IRL to what he remembers it being from when he was a kid; he worked in large scale environmental or mediation projects, he has an environmental background, and he full understands what it at stake here and what is needed; prior to his election the County Commission took various actions on the Lagoon; it passed an ordinance banning fertilizer use during the rainy season and in addition they approved utilities and bonding for \$134 million for upgrades for sewer infrastructure; however, since being elected, there have been many challenges that had impacted the Lagoon, some have been avoided some have not. He explained soon after being elected, the Port announced their plans for bringing a cargo rail right through the Banana River up through North Merritt Island and up through the Merritt Island Wildlife Preserve; and he opposed, as did others, the Cargo rail plan and pushed to run it through the Cape Canaveral Airport station if they were going to do it. He explained the Port CEO was replaced and the rail project was abandoned, which was good news because image what that would have done to the Lagoon; everyone knows in 2016 the County experienced the largest fish kill ever in the IRL, he had never seen anything like it in the 56 years he has lived here; the public outcry was well justified; prior to the fish kill the County had received funding for specific projects from the State and in his opinion this probably had a lot to do with Steve Crisafulli, the Speaker of the House and a Merritt Island resident; the problem was the funding was not guaranteed and had to be requested each year, therefore, the Board had no way of controlling its own destiny and no way for consistent funding to come in yearly; there was no way develop a cohesive plan and schedule to restore the Lagoon without a sustainable funding source; and a continuing funding source was needed so that permits could be obtained in advance, crews could mobilize, and they could expedite their remediation, a the funding needed to address multiple aspects of what got the Lagoon into this situation, such as septic tanks, run-off, muck removal, shoreline restoration, and etc. He went on to say Commissioner Smith and himself both worked to get permitting expedited; they went to Washington, D.C., three times and then worked on it in Florida because they had various different federal permits that were holding up the State permits; they did what they could to finally get that straightened out; on April 7, 2016, he proposed that the Board look at new taxing options to place on the ballot to provide a continuous funding source; and needless to say, there were people who tried to rake him over the coals for it, because they thought all he wanted to do was raise taxes, but that was not true. He stated this is such a big issue and they wanted everyone in this community to take part in it, place it on the ballot, and vote for it, which they did; the Commission had to put it on the ballot, but the caveat that was set at the time, and Commissioner Smith will remember this, was it would only be placed on the ballot if there was a strict project plan in place, what is going to be done, and what it is going to cost; the other thing they wanted was an advisory board that would independently look at all this and make sure the County was doing everything

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it should do; and the project plan that was put together by Natural Resources Management was awesome and the time frame they got it done in was amazing. He advised from there it went on the ballot; there was a choice of property tax or half-cent sales tax and they decided to go with the half-cent sales tax because it was much more fair and the people who use the Lagoon would be paying into that; on August 24, 2016, the SOIRLPP was presented to the Board and it approved the ballot language and approved to place it on the November 8 ballot; and from then until the election Commissioner Smith, Virginia Barker and her group, and himself participated in so many group meetings giving information on what they were going to do and how they were going to work. He stated there were many weeks where four to five nights a week they were dedicated to these meetings; November 8, 2016, 62 percent of the voters voted in favor of tax themselves and it went into effect; over \$40 million is being generated per year for the Lagoon and the County is working right now to save the Lagoon; and he believes now is the time to go to the next stage and legislatively address the problems that are still contributing to the overall nitrogen load on the Lagoon. He commented septic tanks are a major nitrogen source contributing almost 19 percent of the nitrogen level and it is a continual process that is still in place; septic tanks need to be converted to sewer as soon as possible and the County is working on that; none of this can be done overnight; there is nothing more frustrating than what happens to the bureaucracy the Board has to put up with; in his District he fought against zoning changes to increase density for developers especially with the development that wants to go in and put septic tanks in; he is asking for a zoning change so he can add more homes in there; and his approach is if one septic tank can be put in on once acre or two and a half acres, the Board cannot change that, but it can prevent increasing the density. He added he thinks they should be forced to run the sewer the development and if they do not then they do not get the zoning change; what he would really like to do is ban septic tanks altogether, but by law that cannot be done; they can require the high efficiency septic tanks because it is very important; last May he proposed a 150 day moratorium, he wanted to do more but legally he could not; he noted that allowed time for Ms. Barker and her staff to do the study; what they came up with is very sound; and he knows Commissioner Tobia wants to put a sunset on it but the ordinance can always be changed if they receive more data, he does not think they need the sunset. He continued the moratorium was to allow the research to come up with more comprehensive, scientifically based information for this ordinance; now there is a final ordinance with this Agenda Item, and he cannot be more happy that they have this; it sets a standard for where they are going; the Board has to make sure it draws a line and that they will make changes that are going to affect the future in a positive way; it is important to know this will not correct past sins, but it will correct the future; the LPA recommended approval; and he thinks that is sound advice.

Commissioner Tobia stated he would like to discuss item three; he is hoping the Chair will allow for different motions on items one, two, and three; and he advised the motion he has on the table is merely a sunset placing immeasurable burden on individuals moving in, this would level some consistency. He noted there is nothing to say, if the Board were to sunset this, that it cannot effect it County-wide instead of eliminating it; he is not advocating going in one direction, he is just advocating to wait for better data; that is all a sunset does, it is specific and defined; there is a tangible, measurable burden on any individual who decides to build; and if he does not get a second he will still be voting for this, he just thinks a sunset is advisable and sets a precaution as the County moves forward.

Commissioner Smith stated this is a tremendous step; he and Commissioner Barfield were thinking along the same lines back in May because he had a homeowner on his street who was getting a new septic system and they live on a postage size stamp property; he knew they could not be putting in a bigger system because the house took up most of the property; he asked the County Health Department, for those of you who do not know, they are not part of the County, they are a State agency in the County, and he was informed there was not much they could do because they were not capable of making people put a bigger system in because the

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plot would not allow it and they also could not make the guy move, so they had to do the best they could; he asked them if they could not require them to put in an advanced treatment system to make it better; and they said that was not within their purview. He noted he was stunned about that. He continued to say he spoke with the County Attorney to ask if there was a way the Board could do this and she stated there was; Commissioner Barfield charged ahead with it and now the County has this; and he thinks this is a great first step, it is not the end all be all but it gets the County moving in the right direction; and as for the sunset, he is big on that, but he inquired if Commissioner Tobia would explain how this would benefit the ordinance moving forward.

Commissioner Tobia stated it brings up a deadline for discussion; he does not want to place this in an ordinance and then forget about it; if there is a deadline or sunset coming up, the Board is guaranteed to talk about it in two and a half years; he thinks it is very important to keep this in the lime light; and to be clear there is discussion that this be extended County-wide. He mentioned once there is more data and if the data backs it up, he would be the first person to support that County-wide; but this will guarantee a certain date to have this discussion; and he asked the Board members not to think he is trying to pull back on a regulation, he just wants to keep it in the limelight and potentially expand it, if there is data that supports it. He reiterated it is amazing the amount of information Ms. Barker has gathered and he looks forward to reviewing the impacts on the areas that the County just has not had the time to investigate.

Commissioner Smith stated after Commissioner Isnardi speaks he would like to hear what Commissioner Barfield thinks about this topic as well.

Commissioner Isnardi stated she is not opposed to the sunset only because it is a check and a balance; it is very easy for the Board to renew or modify, but it is almost a reminder for it to be looked at again; there is no threat and it takes the political pressure off the Board; if the Board decides that is not the way to go or if it decides to go County-wide this goes away anyhow because it would be changed entirely; and she does not mind the sunset especially with such a large ordinance, such as this. She noted she is in support of this 110 percent; that is why she inquired about the County-wide because she thought anything the Board can do to benefit the Lagoon, everyone has to do their part, and maybe this is something that can be looked at; no one can tell her that Melbourne-Tillman's 300 miles of drainage does not impact the Lagoon with all those septic tanks down there; that is something she wants the County to look hard at, in the coming months; however, she is not opposed to the sunset. She noted if anything, she thinks it shows the Board gives and takes a little; and she thinks if the Board is a part of the decisions that are made with this ordinance and it is a 5:0 vote in favor of it, then it is positive thing.

Chair Pritchett asked Ms. Barker if the Board does not sunset this and puts it through tonight, if in August of 2020, the Board decides it wants it brought back up for review, can it come back.

Ms. Barker stated she thinks the Board can give staff direction.

Chair Pritchett stated she gets the sunset but this is a very emotional topic and she does not want to send out the message that it is something that the Board is even thinking about pulling back; she does not see that; if a homeowner is paying \$60-\$65 per month and it is over 20 years, that is only \$10 to \$17 more a month; homeowners rates are going to go up but this is just a set cost; and she thinks it is responsible because the County is probably a little behind on doing this. She continued she thinks this is minimal; she would like it to be added to the motion that in August of 2020 that it be reviewed again so changes can be made after the new data comes in; she does not want to cause harm to people who will not need a larger system; and she thinks that would give Ms. Barker's staff plenty of time to put something good together.

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Commissioner Barfield asked once the study is completed and Ms. Barker has all the data if there will be a final report of that.

Ms. Barker replied affirmatively.

Commissioner Barfield asked why it could not say once that report is complete it has to be brought before the Board.

Ms. Barker stated the Board can direct that.

Eden Bentley, County Attorney, stated it can be directed.

Commissioner Barfield mentioned it can come before the Board with recommendations compared to what is already in the ordinance; and he recommended changes based on that date.

Commissioner Smith stated so it can be made better and the Board would not have to wait the two years.

Chair Pritchett commented Ms. Barker just stated she needs a year and a half, so she would give her two months over to get it back to the Board.

Commissioner Barfield noted whatever it takes; and he would not put a date on it, just whenever it gets completed. He stated not to put a date on it, just whenever it gets completed.

Chair Pritchett stated she was thinking it could just be placed on the Agenda in August for sure so the Board does not have the chance to slip by, because she does not want it to slip either.

Commissioner Barfield stated the data could shop either way, maybe it is not stringent enough or it could be over kill; it is not just receiving the data either, they would have to look at the number, the statistical analysis, and everything else to make sure it is real data; and he would like the motion to stand as it is. He noted he would like to add for this to come back in August 2020 or before, whenever the data is available and Ms. Barker has a firm understanding of the data;

Commissioner Tobia stated he thinks the Board is going at this the exact same way; and he would like to pull the sunset motion as he thinks the Board will achieve the exact same results should it go with Chair Pritchett's solution on this.

Commissioner Barfield made the motion.

Commissioner Tobia asked if the Board could discuss action point number three first, or to do them individually for discussion because he has some points on three.

Commissioner Barfield stated the motion is just for point one and point two.

The Board conducted the first public hearing and approved the item to allow the second hearing of an ordinance replacing the 150-day Conventional Septic Moratorium, codifying amendments to Chapter 46, Article II (Onsite Sewage Treatment and Disposal Systems and Water Well Permitting) and specifically creating Division 4 (Nitrogen Reduction Overlay to Require Alternative Septic Systems Reducing Nitrogen by 65 percent in an Overlay area) to the Brevard County Code, to the October 9, 2018, Board meeting; approved legislative intent and granted permission to advertise amendments to septic related sections of Chapters 46, 62, and 110 that are no longer relevant to County responsibilities, or that need to be updated for consistency with

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the intent of Board direction; and directed staff to add to the Agenda on or before August 2020, once the report by Natural Resources Management is concluded.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Jim Barfield, Commissioner District 2
SECONDER:	Curt Smith, Commissioner District 4
AYES:	Rita Pritchett, Jim Barfield, John Tobia, Curt Smith
ABSENT:	Kristine Isnardi

Commissioner Tobia inquired if the County applied this same cost sharing of low income residents with the I&I program in Satellite Beach.

Ms. Barker responded it was not.

Commissioner Tobia mentioned homes in Satellite Beach are multi-million dollar homes and he inquired if those homes would be able to receive the SOIRLPP funds to help with the I&I testing.

Ms. Barker responded affirmatively.

Commissioner Tobia stated since a precedent has been set on this that the County will use SOIRLPP funds for all houses since all people will be paying into this, he would like to initiate a cost share program for all residents directly impacted by this ordinance to offset the compliance cost; once again it is not consistent to treat one set of folks one way and another set of folks another; and he would be in favor of this if the value of the home were removed.

Commissioner Isnardi stated she had the same concern; she was not going to reference Satellite Beach she was going to talk about if the Board did expand that, it would probably make that list a lot longer in conversion; it may have to look at a smaller percentage if they want those dollars to go further, or increase the dollar amount; and obviously it is up to the Board on how it feels about that, but in order to hit the most amount of septic tanks and to get them into compliance or repair them either the cost share percentage needs to come down or increase the dollar amount of the half-cent sales tax.

Chair Pritchett asked Ms. Barker if the County is helping people put in septic tanks on new construction in Satellite Beach.

Ms. Barker stated the I&I pilot project is where there was sewage overflows during the hurricane and the thought was a lot of the overflow was due to inflow and infiltration into private lateral systems that feed into the public sewer system; Utilities did smoke testing in the pilot area to identify where the problems were; and \$840,000 was set aside for the pilot project to assist home owners who were found to have breaks or issues in their lateral systems that contributed to that overflow to get them fixed and to learn through that process what sort of problems are out in the privately owned side of the sewer utilities and an idea of what the cost would be to address those problems.

Chair Pritchett stated that really is something that cannot be enforced unless they are given an initiative to help them take care of a problem; she had a little heartburn about helping someone put in a septic system while building a new home because she thinks people should cover their own costs and pull their own weight when building new houses; as people are building they need to be responsible and learn to do better for the environment; Ms. Barker explained there would be a very low percentage of people who would utilize this, it is typically people who live in a house and add on an addition to their home and they dump it all into the same septic which

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cannot hold it; and that made her more comfortable knowing that minimal people would do this. She continued she does not know if she could have the resolve in her heart right now of picking up everyone's excess but she thinks everyone has to come to the plate and pay the extra cost to take care of the waste; she does not think she could support Commissioner Tobia wanting a sunset; and if she had time to run numbers that might be different, but she thinks it is going to be a substantial cost.

Commissioner Isnardi stated it could be brought back with some numbers.

Chair Pritchett agreed that maybe it could be, but she is not ready for that tonight.

Commissioner Tobia commented the Board had heard from the home builders tonight that for every \$1,000 increase there are 100 homeowners that now do not have the ability to purchase a home; at a delta of \$4,000 that would be quite a few people who will no longer have the ability to be homeowners; that is certainly a serious number and he finds it very difficult to pay for partial I&I on a \$2 million home in Satellite Beach but for someone building a \$400,000 home in Merritt Island it is the homeowners responsibility to cover the difference; therefore, he thinks there should be some consistency. He advised he would not be opposed if the County went back with the I&I and told people it was going to be controlled by the value of their homes; and he thinks once the precedent has been set, then the Board should certainly be consistent with it since it is using the funds from the same source.

Chair Pritchett stated she struggles with that.

Commissioner Tobia continued he would not be opposed to tabling this and look at it next week, so the numbers can be run, but right now the inconsistency is what is troubling to him right now.

Chair Pritchett mentioned she had a little heartburn with that too; she thinks the County is going to have to do something to enforce homeowners to take care of problems; and she just does not know how to do all of that.

Commissioner Tobia stated to make this very clear, this is completely outside of the ordinance; if this were to be tabled it has zero impact on the ordinance that was just passed; and he noted he thinks this is something that requires more research, so he would be more than willing to bring it back.

Attorney Bentley reminded the Board that there is a second hearing on this ordinance on October 9, 2018 and the Board may bring it back at that point, if it wishes.

Commissioner Smith stated he thinks Chair Pritchett touched on a very important point; the Board has no enforcement capabilities with the people in Satellite Beach that have failed laterals or whatever the problem is; if the County is going to get them fixed this is the carrot that allows to get them fixed; otherwise they do not get fixed and people just go on with a failed system. He pointed out that is very important because when he bought his own house it had a septic which is important to note because when most people buy a house they do not know if they have a septic or an advanced system that requires maintenance; part of his purchase agreement included inspection for the septic tank; he paid to have it pumped out and they inspected the tank, which they had said was in great shape; and he noted he was not smart enough to ask for the whole system to be inspected, and there is where the problem began. He added several years later, he was having a problem flushing the toilet; when the plumber came out he was told he did not even have a drain filed, he had corrugated pipe running out into the front yard; that is what spurred him to request a State-wide inspection system that would require new homeowners get an inspection on their septic system, whether it is included in the sale or whatever; Realtors live with the fact that the roof needs inspected which only affects the people

living in the house; and he asked why the legislature would not support inspecting a septic system that affects the Lagoon and all the surrounding homes. He went on to say legislature in their infinite wisdom, turned their thumbs down on the whole idea because they did not want to increase the cost and the burden on home sales; he does not buy into that because if people are buying a house that cost \$100,000, \$200,000 or \$1 million, they are going to get a mortgage, so to incorporate the cost of a \$ 10,000 to \$14,000 septic over the course of a 30 year mortgage he finds it hard to believe that is going to keep somebody from buying their home; if the Board wants to hold off on Item three then he is willing to hear what everyone has to say; however, he does not think the two will equate. He advised the Board does not have enforcement ability for Satellite Beach, but it does have ability on new homes no matter the cost.

Commissioner Tobia noted he thinks there have been some positive steps made today. He stated 19 percent of the nutrients that go into the septic tanks that currently exists, this will not make the problem any bigger, but it will not fix that 19 percent; there are people who are concerned not just about the future but how this Board will rectify the past; he thinks the Board has heard loud and clear that people are concerned about the septic tanks that are there; and he asked Ms. Barker, as she moves forward with the SOIRLPP, that she focus more on the infrastructure of these septic tanks. He went on to say he knows there is \$68 million over the life of it, but he would not hear any heartache if that was \$168 million to take care of more of those concerns; he asked her that when she meets with the advisory boards to share the sentiment from the Board that it took steps for the future but it will have to look into the past to see how it can rectify that; and if that means more dollars out of the SOIRL fund then he would be a strong proponent going in that direction.

Commissioner Smith made note that there was flyer sent out during his campaign stating that his septic system failed; for the record, the County Health Department contacted his office saying they do not know where the letters came from and that they had no record of his system failing, it must have been a paperwork error; and he wanted the public to know that Commissioner Smith's septic system did not fail and he did not pollute the IRL.

The Board continued staff direction regarding interest in development of a grant program, funded by the Save Our Indian River Lagoon Half-Cent Surtax and phased out over the life of the Surtax, to assist low income applicants with the potential increased cost of complying with the proposed Nitrogen Reduction Overlay ordinance to the October 9, 2018, Board meeting.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Jim Barfield, Commissioner District 2
SECONDER:	John Tobia, Commissioner District 3
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ITEM E.1., FY 2018/2019 ANNUAL STATE CERTIFIED BUDGET FOR MOSQUITO CONTROL (ALL DISTRICTS)

Chair Pritchett called for public hearing on Fiscal Year 2018/2019 annual State certified budget for Mosquito Control.

John Denninghoff, Assistant County Manager, stated the Item before the Board is authorization for Chair Pritchett to sign the Annual Certified Budget of Mosquito Control; the budget was approved earlier this evening and is in conformance with the previously submitted plan that was provided to the State in conformance with the statutory requirements; and with these being a

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statutory requirement it does not change the budget that was approved, it merely allows the Chair and the Director to execute the documents required by the State to be filed.

Commissioner Isnardi stated she had asked the Budget Director to look at this; she did not realize there were over 50 people in Mosquito Control; she has a question on the rental and leases for \$332,000 and that training is \$5,140, but the per diem travel is over \$58,000; and she wondered what that is if they are only spending \$5,000 in training, why are they spending \$58,000 in travel and per diem.

Joseph Faella, Mosquito Control Director, stated he thinks the majority of the travel cost is the pilots have to go to Texas every year to get some extensive safety training; they have to get their CEUs; the Airbus A-star helicopter pilot training is the most significant amount; they go through extensive training where the pilot has to do flips, twists, and turns in the air to get familiar in case they ever get into one of these situations; when a pilot is flying 100 to 300 feet off the ground, they do not have a lot of time to react; and that is a training they have to do every year. He mentioned, for example a couple months ago, they were out spraying like normal; he had a pilot on the ground at Dunn Airport in Titusville who had sensed the tail router may be out and he was trying to take all measures to prevent going into a spin; it turned out that was not the case, it was only showing the signs and he was able to put it safely on the ground at the airport; but things like that are important, he had a plan, he knew what to do with the chemical, and he knew how to keep it from spinning out of control; that is not something a pilot can learn to do at a workshop, they need the training to know how to react; and that training is \$37,900. He went on to say beyond that they have aircraft maintenance training for the helicopter mechanic, which is important to make sure the aircraft works properly; that is just \$5,700; the aerial pesticide chemical applicator training for the pilots in Lee County, train the pilots learn about safety, they focus on the industry, and explain what products are available and how to use them; and beyond that everybody in Mosquito Control whether they work in the office or out in the field, they have a public health pesticide license so they have the ability to go out in the fog trucks if they need to during emergencies and that maintains them as experts in the field.

Commissioner Isnardi suggested that in the future Mr. Faella put that in the category for training instead of travel; to someone who does not know it would be questioned; a better breakdown of the budget may be better because there is over \$400,000 under miscellaneous supplies and there are many other supplies listed; she noted she is not criticizing Mosquito Control's budget, she is just questioning it; personnel costs are 30 percent of the budget and that is why she asked for the personnel list, she did not understand why over 30 percent of the budget was going to employees, until she learned how many there were; and she reiterated that a detailed budget next year would be more helpful.

The Board executed and approved the State of Florida, Department of Agriculture and Consumer Services, Annual Certified Budget for Mosquito Control (FDACS Form 13617, Rev. 9/03) for Fiscal Year October 1, 2016, to September 30, 2017.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Jim Barfield, Commissioner District 2
SECONDER:	Curt Smith, Commissioner District 4
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

ITEM F.5., BOARD REPORTS, RE: CURT SMITH, DISTRICT 4 COMMISSIONER

Commissioner Smith motioned to appoint Deborah Green as his appointee for the Tourist Development Council.

The Board appointed **Deborah Green** to the Tourist Development Council, with said term to expire December 31, 2018.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Curt Smith, Commissioner District 4
SECONDER:	Jim Barfield, Commissioner District 2
AYES:	Pritchett, Barfield, Tobia, Smith, Isnardi

Commissioner Smith gave a shout out to Commissioner Tobia for his pink attire and his generous donation to the Real Men Wear Pink Cancer Awareness Campaign.

ITEM F.4., BOARD REPORTS, RE: JOHN TOBIA, DISTRICT 3 COMMISSIONER

Commissioner Tobia thanked Commissioner Smith for taking the lead on that, it is a lot of work, and having a life outside of that is difficult; and he noted he appreciates his compassion on many different levels. He went on to say about two weeks ago he received a phone call from West Melbourne City Councilman, John Ditmoore, regarding Hollywood Boulevard; during this meeting he raised the possibility of the County potentially dedicating this road to the City; when looking at the map of this road it makes perfect sense for it to be a city road rather than a County road; immediately he spoke with John Denninghoff, Assistant County Manager, and he was told this could be a possibility for the County should they get consent not only from this Board but the West Melbourne Board as well; this is something that needs to be done, but it is not in the long range work plan; he certainly does not want to change the plan however he would like to give the option of West Melbourne taking this road; and he would like to get the consent of the Board to ask staff to potentially move forward and investigate knowing he has the support of this Board for that dedication. He continued if anyone saw a guy that did not know what he was doing on Dairy Road in the middle of the road, that was him; he was working with Public Works landscape operations crew; he was trained how to work complicated machinery that they made look extremely easy; it is amazing how heavy that machinery is and the skill they wield with it; those zero turn lawn movers are almost impossible to drive on a straight road; and the only questionable decision he had was putting him near a highway. He acknowledged the hard work of this crew and pointed out he only made it half of the day; he stated they go standards above State levels; when he was in the State Legislature he received a number of calls about why it looks so great in certain areas and so terrible in other; the great areas are the ones where Brevard County has set forth; the cut rates are many times per month and the State does it far less often; and he noted it was an eye opening experience.

Mr. Denninghoff stated he would just ask for direction for the County to seek from City staff an indication if they would be considerate or the Council might consider such an action; the typical activity required to actually make the transfer would be a presentation of a resolution to the Board, and then a separate one to the City Council, both being passed with the attached legal description associated with it, like they recently did with Babcock Street, City of Melbourne; although that one was a little more complicated that it has to be; and he would propose a more simple approach.

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Commissioner Tobia stated this would not obligate the Board to do anything, it just gives Mr. Denninghoff the opportunity to give the initial ask and bring it back before the Board if it is a viable, because he is sure Mr. Ditmoore was just following sunshine and did not know the rest of the consent, so he may be out on an island on this, but he may not; and if they have the resources to do this it may take the burden off of the County to focus on other things and fix other roads. He provided direction to staff to go ahead and get the conversation started.

ITEM F.6., BOARD REPORTS, RE: KRISTINE ISNARDI, DISTRICT 5 COMMISSIONER/VICE CHAIR

Commissioner Isnardi thanked staff and all the Department heads for their hard work on the budget; and she expressed her appreciation to the County Manager for all he does, and for his time.

Upon consensus of the Board, the meeting was adjourned at 7:58 p.m.

ATTEST:

SCOTT ELLIS, CLERK

RITA PRITCHETT, CHAIR
BOARD OF COUNTY COMMISSIONERS
BREVARD COUNTY, FLORIDA