

City of Fort Lauderdale

*City Hall
100 North Andrews Avenue
Fort Lauderdale, FL 33301
www.fortlauderdale.gov*



Meeting Minutes

Tuesday, June 5, 2018

6:00 PM

City Commission Chambers

City Commission Regular Meeting

FORT LAUDERDALE CITY COMMISSION

*DEAN J. TRANTALIS Mayor - Commissioner
BEN SORENSEN Vice Mayor - Commissioner - District IV
HEATHER MORAITIS Commissioner - District I
STEVEN GLASSMAN Commissioner - District II
ROBERT L. McKINZIE Commissioner - District III*

*LEE R. FELDMAN, City Manager
JOHN HERBST, City Auditor
JEFFREY A. MODARELLI, City Clerk
ALAIN E. BOILEAU, Interim City Attorney*

CALL TO ORDER

Mayor Trantalis called the Commission Regular Meeting to order at 6:09 p.m.

Invocation

Vice Mayor Ben Sorensen

Pledge of Allegiance

St. Thomas Aquinas Baseball Team

ROLL CALL

Present: 4 - Commissioner Robert L. McKinzie, Vice Mayor Ben Sorensen, Commissioner Heather Moraitis and Mayor Dean J. Trantalis

Excused: 1 - Commissioner Steven Glassman

QUORUM ESTABLISHED

Also Present: City Manager Lee R. Feldman, City Clerk Jeffrey A. Modarelli, Interim City Attorney Alain Boileau, City Auditor John Herbst and Sergeant at Arms Jeff Brull

No e-comments were submitted for this meeting.

ANNOUNCEMENTS

Mayor Trantalis announced the following updates to the Agenda:

The following items were removed from the Agenda:

M-2 and NP-2

The following WALK-ON Items were added to the Agenda:

WALK-ON - Presentation - Proclamation declaring June 5, 2018 as St. Thomas Aquinas Baseball Team Day in the City of Fort Lauderdale - Congratulating the St. Thomas Aquinas Boys Baseball Team on winning the State Championship

WALK-ON - Resolution Approving the Notice of Award and Sale of City Owned Property Located at 5XX SW 14 Avenue, Fort Lauderdale, FL to

Lise Danjaut

Approval of MINUTES and Agenda

[18-0593](#)

Minutes for April 25, 2018 Commission Joint Workshop with the Budget Advisory Board, April 30, 2018 Commission Workshop - Wave, May 1, 2018 Commission Conference Meeting and May 1, 2018 Commission Regular Meeting

Commissioner McKinzie made a motion to approve this item and was seconded by Vice Mayor Sorensen.

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

PRESENTATIONS

PRES- [18-0512](#)
1

Marty Kiar, Broward County Property Appraiser

Broward County Property Appraiser Marty Kiar gave a presentation on the mission of the Broward County Appraisers Office.

A copy of Mr. Kiar's presentation is attached to these minutes.

PRESENTED

18-0654

WALK-ON Presentation - Proclamation declaring June 5, 2018 as St. Thomas Aquinas Baseball Team Day in the City of Fort Lauderdale

Commissioner McKinzie presented a Proclamation declaring June 5, 2018 as St. Thomas Aquinas Baseball Team Day in the City of Fort Lauderdale, reading the Proclamation in its entirety. The Proclamation was accepted by Coach Troy Cameron and the Baseball Team who thanked Mayor Trantalis and the Commission for this recognition.

PRESENTED

CONSENT AGENDA PUBLIC COMMENT

Mayor Trantalis recognized Charles King, 105 N. Victoria Park Road. Mr. King discussed item PUR-1, commenting there is no significant community support for this expenditure. He recommended reappropriating this funding for Holiday Park athletic fields.

In response to Mayor Trantalis' question about the cost of this project and bids received, City Manager Feldman explained a portion of funding will be provided by a Broward County grant. Due to all bids being in excess of the budgeted amount, current bids will be rejected and the project will be rebid with an alternate scope.

CONSENT AGENDA

CONSENT MOTION

Approval of the Consent Agenda

Commissioner McKinzie made a motion to approve the Consent Agenda and was seconded by Vice Mayor Sorensen.

Approve the Consent Agenda

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CM-1 [18-0519](#) Motion to Approve Event Agreements: Jesus Block Party, Alzheimer's Awareness Day, STA Class of 88 Reunion/Dave Miller Afterparty

APPROVED

CM-2 [18-0526](#) Motion to Approve Event Agreements: National Speech and Debate Association, Exotics on Las Olas and Wilton Manors Stonewall Pride Parade & Street Festival

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CM-3 [18-0494](#) Motion to Approve a Lease Amendment with Ivy Tower 101 Property, LLC

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CM-4 [18-0618](#) Motion to Commit Grant Match Funds for Railroad Safety Improvements

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CM-5 [18-0544](#) Motion to Approve the Issuance of Refunds to the Large User Wastewater Participating Cities - Fiscal Year Ending September 30, 2017

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CM-6 [18-0577](#) Motion to Approve Addendum Agreement to Obtain Universal Connectivity Charge (UCC) Credit from Comcast

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CM-7 [18-0402](#) Motion to Approve an Agreement with School Board of Broward County for Use of School Buses for City Recreational Programs and Events - May 1, 2018 through May 31, 2022

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CM-8 [18-0440](#) Motion to Accept a Grant from Broward Cultural Council for 2018 Memorial Day Weekend Beach Activities - \$25,000

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

- CM-9** [18-0536](#) Motion Authorizing Execution of a Revocable License Agreement with Rensor Realty Corp. for Temporary Right-of-Way Closures on SE 8th Avenue and a Covered Pedestrian Walkway on East Las Olas Boulevard, in Association with the Capital One Café Development Project Located at 801-803 East Las Olas Boulevard

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

- CM-10** [18-0567](#) Motion Authorizing Execution of a License Agreement with Holman Automotive, Inc. for Temporary Use of City Property

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CONSENT RESOLUTION

- CR-1** [18-0224](#) Resolution Approving the Consolidated Budget Amendment to Fiscal Year 2018 - Appropriation

ADOPTED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

- CR-2** [18-0549](#) Resolution Rescinding Resolution No. 16-27 Relating to the Broward County Adult Civil Citation Program

ADOPTED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

- CR-3** [18-0360](#) Resolution Authorizing the Acceptance of Grant Funds and Execution

of a Joint Participation Agreement with Florida Department of Transportation for the Northwest Community Link Route

ADOPTED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CR-4 [18-0511](#)

Resolution Authorizing the Acceptance of Grant Funds and Execution of a Grant Agreement with the Federal Aviation Administration for Design of Taxiway Foxtrot Relocation Project at Fort Lauderdale Executive Airport

ADOPTED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CR-5 [18-0514](#)

Resolution to Approve a 1) Maintenance Memorandum of Agreement with the Florida Department of Transportation for Installation and Maintenance of Landscape Improvements within the Right-of-Way on Federal Highway between SE 21st Street and SE 22nd Street and, 2) Assumption of Liability and Hold Harmless Agreement with Holman Automotive, Incorporated

ADOPTED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

CR-6 [18-0515](#)

Resolution to Approve a Land Lease Agreement with the United States of America, Army Reserve for Parcel 17 at the Fort Lauderdale Executive Airport

ADOPTED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

PURCHASING AGENDA

PUR-1 [18-0400](#)

Motion to Reject All Bids for Mills Pond Park Path and Overlook Project

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

PUR-2 [18-0464](#)

Motion to Approve Assignment of Contract for Administration of Vacant Real Property In Foreclosure Services

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

MOTIONS**M-1** [18-0591](#)

Designation of Voting Delegate for the 2018 Florida League of Cities Annual Business Session

Mayor Trantalis asked Commissioner Moraitis if she would like to serve as the voting delegate at the 2018 Florida League of Cities Annual Business Session. Commissioner Moraitis confirmed.

Commissioner McKinzie made a motion to approve this item designating District I Commissioner Heather Moraitis as the voting delegate for the 2018 Florida League of Cities Annual Business Session and was seconded by Vice Mayor Sorensen.

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

M-2 [18-0518](#)

Motion to Approve an Event Agreement with 721 Las Olas Blvd., Inc. for the American Social 6th Anniversary

REMOVED FROM AGENDA**NEIGHBOR PRESENTATIONS****NP-1** [18-0606](#)

Boyd Corbin - Water - Fiveash water treatment plant

Mayor Trantalis recognized Boyd Corbin, 12 NE 26th Street. Mr. Corbin gave a Neighbor Presentation on the Fiveash Water Treatment Plant.

A copy of items Mr. Corbin submitted to the Commission is attached to these minutes.

RECEIVED

NP-2 [18-0607](#) Latrinsha Greaves - House Repair

REMOVED FROM AGENDA - Withdrew Application

NP-3 [18-0608](#) Charles King - Fort Lauderdale Police Department

Mayor Trantalis recognized Charles King, 105 N. Victoria Park Road. Mr. King gave a Neighbor Presentation about the Fort Lauderdale Police Department.

RECEIVED

NP-4 [18-0609](#) Michael Emanuel Rajner - Human Rights Campaign's 2018 Municipal Equality Index

Mayor Trantalis recognized Michael Emanuel Rajner, P.O. Box 2133. Mr. Rajner gave a Neighbor Presentation on the Human Rights Campaign's 2018 Municipal Equality Index.

RECEIVED

NP-5 [18-0619](#) Benjamin Prows - Hammocks on the Beach

Mayor Trantalis recognized Benjamin Prows, 1233 NE 14th Avenue. Mr. Prows gave a Neighbor Presentation about Hammocks on the Beach.

RECEIVED

RESOLUTIONS

R-1 [18-0572](#) Appointment of Board and Committee Members

City Clerk Modarelli announced names submitted as of this date for Board and Committee appointments at the June 19, 2018 Commission Regular Meeting as noted below:

BOARD OF ADJUSTMENT

Chip Falkanger for appointment to the Board of Adjustment, as an alternate member

City Clerk Modarelli announced the Board and Committee appointments

for Agenda item R-1.

A copy of these Board and Committee appointments and respective terms are attached to these minutes.

Mayor Trantalis recognized Charlotte Rodstrom, 66 Nurmi Drive. Ms. Rodstrom thanked the Commission for her appointment to the Charter Review Board. She requested the Commission consider a Joint Commission Workshop with the Charter Review Board (Workshop). Mayor Trantalis concurred, requesting City Clerk Jeffrey Modarelli to coordinate a date for this Workshop. City Clerk Modarelli confirmed.

Vice Mayor Sorensen introduced this Resolution which was read by title only.

ADOPTED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

PUBLIC HEARINGS

PH-1 [18-0394](#)

Public Hearing Approving Annual Action Plan for Fiscal Year 2017-2018 Entitlement Grant Programs through the U.S. Department of Housing and Urban Development

Mayor Trantalis noted a date correction for this item, confirming it is a Public Hearing for the Annual Action Plan for Fiscal 2018-2019.

Mayor Trantalis opened the public hearing.

There being no one wishing to speak on this item, Commissioner McKinzie made a motion to close the public hearing, which was seconded by Vice Mayor Sorensen. Roll call showed: AYES: Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis. NAYS: None. Excused: Commissioner Glassman

Commissioner McKinzie made a motion to approve this item as amended and was seconded by Commissioner Moraitis which was read by title only.

APPROVED AS AMENDED - Title Corrected to read FY 2018-2019

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

PH-2 [18-0616](#)

Adoption of a Resolution Designating a Site-Specific Brownfield Area
- 1615 NW 23rd Avenue - Second Public Hearing

Mayor Trantalis opened the public hearing. He noted that those individuals who had signed up to speak, were in attendance to answer Commission questions. The Commission had no questions.

There being no one wishing to speak on this item, Commissioner McKinzie made a motion to close the public hearing, which was seconded by Vice Mayor Sorensen. Roll call showed: AYES: Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis. NAYS: None. Excused: Commissioner Glassman

Commissioner McKinzie introduced this Resolution which was read by title only.

ADOPTED ON SECOND READING

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

PH-3 [18-0626](#)

Resolution Authorizing a Development Agreement Between the City of Fort Lauderdale, Tavistock Development Company, Pier 66 Parking LLC, Pier 66 Ventures, LLC, and Sails Ventures, LLC (Collectively Known as TS Entities) Pursuant to Chapter 163.3220-163.3243, Florida Statutes and Delegating certain Authority to the City Manager

Mayor Trantalis recognized Stephanie Toothaker, Esq., Tripp Scott, appearing on behalf of the applicant. Ms. Toothaker requested this item be deferred to the June 19, 2018 Commission Regular Meeting to allow for continued neighbor outreach.

Mayor Trantalis confirmed the availability of background information on this Agenda item, stating it is accessible to members of the public via the online hyperlink associated with Agenda item PH-3.

Commissioner McKinzie made a motion to defer this item to the June 19, 2018 Regular Commission Meeting and was seconded by Commissioner Moraitis.

DEFERRED to June 19, 2018

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

PH-4 [18-0516](#)

Public Hearing to Review an Application for Certificate of Public Convenience and Necessity for MCT Express Inc. to Operate Five Ford E-350 Medical Transport Vehicles within the City of Fort Lauderdale

Mayor Trantalis opened the public hearing.

There being no one wishing to speak on this item, Commissioner McKinzie made a motion to close the public hearing, which was seconded by Commissioner Moraitis. Roll call showed: AYES: Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis. NAYS: None. Excused: Commissioner Glassman

Commissioner McKinzie made a motion to approve this item and was seconded by Commissioner Moraitis.

APPROVED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

[18-0635](#)

WALK ON - Resolution Approving the Notice of Award and Sale of City Owned Property Located at 5XX SW 14 Avenue

In response to Mayor Trantalis' question, City Manager Feldman confirmed the address noted in this item listed as "5XX" was due to the Property Appraiser's Office not assigning a street address because it is a vacant lot.

Commissioner McKinzie introduced this Resolution which was read by title only.

ADOPTED

Aye: 4 - Commissioner McKinzie, Vice Mayor Sorensen, Commissioner Moraitis and Mayor Trantalis

Excused: 1 - Commissioner Glassman

Moment of Silence

Mayor Trantalis requested a moment of silence in memory of Jerome "Jerry" Fadgen in recognition of his 20 years of community service as a Councilman for the City of Plantation.

Mayor Trantalis acknowledged and congratulated Vice Mayor Sorensen for his promotion to Lieutenant Commander - United States Naval Reserve.

Commissioner McKinzie acknowledged and congratulated Dillard High School Basketball Coach Marcia Pinder, a recipient of the annual National Gatorade Award. He noted only two individuals in the country receives this award each year. Ms. Pinder is also a member of the City's Walk of Fame.

ADJOURNMENT

Mayor Trantalis adjourned the Commission Meeting of June 5, 2018 at 7:14 p.m.

Dean J. Trantalis
Mayor

ATTEST:

Jeffrey A. Modarelli
City Clerk

From: **Boyd** boydmania@aoi.com
Subject: Yellow water is not safe to drink during free chlorination burns
Date: June 4, 2018 at 9:48 PM
To: karla.crockett@hilton.com, sarah.kingsley@hilton.com
Cc: Bob Bowcock bbowcock@irmwater.com, erin@brockovich.com, Caitie Switalski cswitalski@wlrnnews.org

6/5/2018 NP-1 Regular Meeting
Provided by
Boyd Corbin



Karla Crockett
Director, Brand Communications
Conrad Hilton Hotels

As you can see from a recent test of water from Ft Lauderdale's Fiveash water treatment plant, the colored (yellow) water does NOT meet EPA guidelines during free chlorination. Fiveash has been doing two, 5 week sessions (10 weeks total) of free chlorination per year.

Bromodichloromethane increases the chances of miscarriage, low birth weight, and brain and spinal cord development problems when consumed by pregnant women. At 81 ppb, one glass of water per day can cause this. Personally, I would NEVER drink, take a hot shower or hot tub during free chlorination unless it has been run through a high capacity water filter specifically designed to reduce VOC's (Volatile Organic Compounds). Chloroform at 380 ppb, which is well over the MCL (Maximum Contaminant Level) set by the EPA of 80 ppb, causes liver and kidney disease, cancer and it can make you lethargic. It was used as an anesthetic until it was found out how bad it is for people.

Supplying bottled water is not enough since these chemicals (and potentially hundreds of other DBP chemicals) can be inhaled at a rate far surpassing what people can drink. Steam is the best way to get these chemicals into your system. They are also absorbed through your skin. Adding ammonia creates even worse DBPs that are currently not regulated by the EPA.

I am getting a 4 cu ft backwashable catalytic carbon whole home filter for my personal house which I rent out as a vacation rental. I don't want myself or any of my guests exposed to these chemicals. I suggest that your hotel do the same since fixing Ft Lauderdale's drinking water system won't be quick and there could be a few bumps along the way while switching from chloramine to chlorine. Besides, it will lengthen the lifespan of your water heaters and any other appliances with gaskets that use water.

Ft Lauderdale needs to change the filtration media at the Fiveash plant to GAC as noted in the 2016 Reiss Report. It would only cost a couple hundred thousand dollars and is standard procedure at any groundwater water treatment plant such as Fiveash. It should make adding ammonia to our drinking water a thing of the past. There is a link to that report in the recent WLRN (NPR) article here:

<http://wlrn.org/post/florida-may-not-be-testing-drinking-water-correctly-says-government-memo>

Bob Bowcock stayed at the Conrad Ft Lauderdale last week and saw your water notice. He co-founded the Erin Brockovich Foundation which has a mission of reducing Total Organic Compound (TOC) in drinking water to reduce DBPs.

Wikipedia states: TOC in source waters comes from decaying natural organic matter (NOM) When the raw water is chlorinated, active chlorine compounds react with NOM to produce chlorinated disinfection byproducts (DBPs). Researchers have determined that higher levels of NOM in source water during the disinfection process will increase the amount of carcinogens in the processed drinking water.

Information posted in your rooms is not correct. The EPA guidelines for water color is 20 units and your water can be visually estimated between 200 and 300 units. There are many other kinds of NOM that have no color.

Mr Bowcock, as a loyal customer, did not want to call out your hotel by name. But once Erin Brockovich and I found out about it, we couldn't help ourselves. You see, Ft Lauderdale is denying this and other serious drinking water problems brought on by misappropriating over \$100m of the city's utility fund since Lee Feldman became city manager. He currently challenges residents by asking them what should be cut from the budget so that Ft Lauderdale would not have to take \$20m per year from the utility fund which is used to maintain our water lines, sewer lines and water treatment plants. He calls this an ROI from this enterprise fund! That clearly goes against GAAP but it will continue until challenged in court.

Bob has over 35 years of experience with municipal water treatment plants. He warned Flint 10 months before their disaster was made public and now he is warning Ft Lauderdale. Ft Lauderdale's decision makers and utility personnel refused to meet with him during his visit last week. It's the first time he's been denied a tour of a water treatment plant after touring hundreds of plants all over the country.

The condition of the Fiveash water treatment plant is atrocious. Chemicals on the walls and asphalt outside the building is clearly visible. I've heard they have a 90,000 pound rail car of chlorine gas with no air scrubber at the plant. \$30m is currently being spent on the plant to get their SCADA working properly yet I've heard of no plans to do anything different about filtration! It seems to be a highly mismanaged facility at best. Look at Erin Brockovich's Facebook posts over the past few days.

We have reached out to the Ft Lauderdale Chamber of Commerce with no response. We are giving you the opportunity to lead the way for other Ft Lauderdale hotels to follow your example of providing clean, safe water to your customers. Would Conrad Hilton have it any other way?

I would strongly suggest that you remove your "don't worry about drinking that yellow water" signs immediately and tell Ft Lauderdale to stop lying to you about water quality. Contact the chamber of commerce and tell them they are looking at an emergency situation. 12 out of 22 water wells are unusable which is at least partly due to underfunding. WLRN is already in the process of writing a follow up story.

I am available to meet with your Ft Lauderdale staff this week.

Sincerely,

Boyd Corbin
Candidate for Mayor of Wilton Manors 2018
321-278-1718



Water Test
Results...FL.pdf



EPA letter.pdf

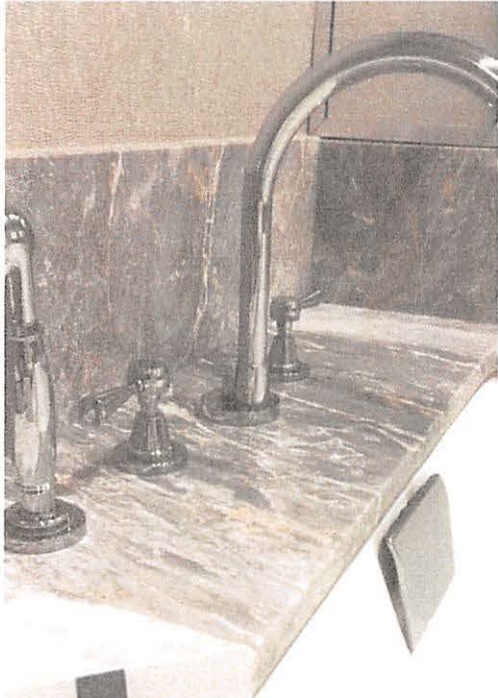
**Erin Brockovich**

June 2 at 11:46am ·

Fort Lauderdale Water Department... your denial and lack of truthfulness about the operation of your failing drinking water system is appalling.

A wealthy resort international destination community where your vast resorts... and vacation oriented businesses are paying millions for water service (and you siphon it off for pet projects) you should be more than ashamed of yourselves. Your neglect, complacency and unprofessionalism now serves a THE national example of how a drinking water utility can... and yes chooses to do virtually everything wrong.

We are up to your shenanigans... and will pursue every lawful means necessary to get the consumers of Fort Lauderdale safer water. In the meantime... Fort Lauderdale Chamber of Commerce members... it's time to show the management of this deplorable agency the way out of town!



There is no harm associated with the yellow coloration of the water. The City of Fort Lauderdale exceeds all EPA guidelines, ensuring that all chemical and bacterial testing are in compliance with safe drinking regulations. This tint is a direct result from the natural organic substances found in our region.

Should you have any questions, please contact Conrad Services at Extension 0.

Posts

**Erin Brockovich**

June 3 at 8:36pm ·

Bubble Gum & Baling Wire... that's what's holding Fort Lauderdale's water treatment plant together... barely. The lame excuses they give their consumers about the colored water and the exceedingly high levels of toxic trihalomethanes is but a symptom of the years of neglect by City Management.

Prospect wellfield which pumps water to the Fiveash Water Treatment Plant has more than half the wells out of service due to disrepair.

The City remains on an extremely dangerous 90,000 pound liquid chlorine railroad car system having promised the Department of Homeland Security they would pursue an alternative in 2007. When asked if there was an emergency air scrubber... the reply was, "we don't even have a simple scale to measure the chlorine in the car".

Half of the water treatment plant does not operate due to serious electrical system failures.

General housekeeping is non-existent... dangerous chemicals freely blowing in the air.

Fort Lauderdale is one more failure away from being completely out of water... how will that impact the tourist industry? Port Everglades? Consumers?

Promises... Plans... Commitments... never kept. Complete failure in eminent.





5.B.2.1.2 Granular Activated Carbon

Granular activated carbon (GAC) is commonly used to adsorb natural organics, taste, color, odor compounds, and synthetic organic chemicals in drinking water treatment. GAC also reduces the constituents that form trihalomethanes (THMs), haloacetic acids (HAAs), and other byproducts of concern. Activated carbon is an effective adsorbent because it is a highly porous material and provides a large surface area to which contaminants may adsorb. GAC is made from organic materials with high carbon contents such as wood, lignite, coconut husks, and coal. GAC can be used to partially treat the flow and blend the treated water with the non-treated water to optimize treatment and minimize costs. Figure WA5.B-5 illustrates a simplified GAC system schematic.

Following the lime softening process, the addition of GAC treatment would allow for the successful elimination of color-inducing organics. In addition to dissolved organics removal, the GAC filters provide turbidity reduction, solids removal, and biological stabilization. Placing the GAC filters following the lime softening process reduces the total organic carbon load on the carbon filter media. There are no on-site generation requirements for GAC treatment, so there will not be a difficult by-product disposal issue. However, periodic GAC replacement will require delivery and removal by semi-tractor trailers, resulting in onsite truck traffic. A major benefit of GAC is that it reduces the need and utilization of additional chemical treatment to the drinking water. Therefore, chemical storage, handling, and operations/control complexities are also avoided. GAC units are also operator-friendly due to the simplicity of the system. However, space requirements may be of concern, as Fiveash WTP will need several 12 ft. (minimum) diameter units for sufficient treatment. Fiveash WTP may be able to mitigate this space issue by retrofitting some or all of the existing anthracite/sand filters with GAC material.

Eventually, the ability of GAC to bind and remove chemicals is severely diminished and the GAC needs to be replaced. The useful life of GAC filters is based on raw water contaminant levels and treated water flow. Multiple GAC filters will be required to ensure sufficient organics removal, as well as redundancy. Excessive organics concentrations translate to high GAC "consumption" rates and could render GAC cost prohibitive; pilot testing is recommended to confirm viability. GAC filters are also subject to hydrogen sulfide fouling, and a process for the removal of hydrogen sulfide prior to the GAC filters will need to be implemented using either the existing aeration basins, or an advanced process such as ozone or forced draft aeration.

GAC, in combination with lime softening or ozone, can inevitably reduce the color well below 8 Pt-Co. The "spent" GAC is returned to the manufacturer's facility where it is recharged and then re-used as GAC, minimizing waste and promoting a "green" process.

With the implementation of GAC at the Fiveash WTP, the City's distribution system disinfectant could possibly be converted away from chloramines to free chlorine. This transition would improve water quality in the distribution system and allow the City to discontinue the addition of ammonia to the water system. Furthermore, GAC is effective at removing the small quantities of undesirable minerals or contaminants that may be present in trace amounts in the raw water.

On Mar 22, 2018, at 5:25 PM, Reyes, Rafael
<Rafael.Reyes@flhealth.gov> wrote:

Good Afternoon Mr. Corbin,

Thank you for your email concerning disinfection byproducts drinking water compliance for the Cities of Wilton Manor and Fort Lauderdale.

The Cities of Fort Lauderdale and Wilton Manors are currently meeting the disinfection byproduct standards established in the Safe Drinking Water Act. The data submitted to our office by both public water systems show that samples are being collected at the sites approved by the Environmental Protection Agency as set forth in their Disinfection Byproducts Sampling Plan on a quarterly basis. Compliance with the disinfection byproduct maximum contaminant levels are determined by calculating the locational running annual average from valid samples collected at the approved sampling sites. The last ten years of data demonstrate that no disinfection byproducts maximum contaminant level violations have occurred.

The public water systems in question are currently undergoing a semiannual free chlorination burn along with associated flushing. In accordance with 40 CFR 141.132 disinfection byproduct sampling events must occur during normal operating conditions. Temporary conversions from chloramines to free chlorine for disinfection have been historically construed by regulatory offices as an abnormal operating condition. Accordingly, if samples were to be collected during the time that you have suggested, then those sample results may not be considered an accurate representation of the water served to the public during normal operating conditions.

None of the public water systems in question have contacted us to indicate that they wish to deviate from their approved compliance monitoring schedule. Looking at their monitoring data, it seems that they collect their disinfection byproduct samples prior to switching from chloramine to free chlorine disinfection to show a worst case scenario under normal conditions.

Please note that the water analysis we received from you is from a laboratory located in Ohio. Additionally, the last page of the report states that the results are to be used for information purposes only and not compliance. There was no chain of custody attached so we do not know the sample location and under what conditions the sample was collected. The preservation and transportation of this sample that was apparently collected during a free chlorination burn is also unknown.

Our office will continue to work within its legal authority to ensure that any water quality issues are addressed whenever applicable. Based on compliance data submitted to our office, the City of Fort Lauderdale and Wilton Manors

are currently meeting all the standards of the Safe Drinking Water Act. The Department of Health in Broward County provides oversight from a regulatory standpoint, offers advice to the public water systems as needed, and takes all appropriate actions to ensure that any emerging issues are resolved effectively and efficiently. We have a robust history of enforcement action towards our regulated entities (i.e. public water systems) within our purview whenever any of them deviate from the rules and regulations.

Finally, we have gathered the public records that you requested. The documents are ready to be released upon receipt of all associated fees for the request.

Best Regards,

Rafael Reyes

*Environmental Engineering Director
Florida Department of Health - Broward County
2421A S.W. 6th Avenue Ft. Lauderdale, FL 33315
Phone: (954) 467-4700 x 4220 Fax: (954) 467-4898*

E-Mail Address: rafael.reyes@flhealth.gov

← (PLEASE NOTE NEW EMAIL ADDRESS)

Website: <http://broward.floridahealth.gov>

Florida Health: the first accredited public health system in the U.S.

Mission: To protect, promote & improve the health of all people in Florida through integrated state, county, & community efforts.

Vision: To be the Healthiest State in the Nation

Values: (ICARE)

Innovation: We search for creative solutions and manage resources wisely.

Collaboration: We use teamwork to achieve common goals & solve problems.

Accountability: We perform with integrity & respect.

Responsiveness: We achieve our mission by serving our customers & engaging our partners.

Excellence: We promote quality outcomes through learning & continuous performance improvement.

Please Note: Florida has a very broad public records law.

Most written communications to or from state officials regarding state business are public records available to the public and media upon request.

Your e-mail communication may therefore be subject to public disclosure.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

APR 20 2018

Mr. Boyd Corbin
Email: Boydmania@aol.com
Phone: (321) 278-1718

Dear Mr. Corbin:

Thank you for the information you recently provided to the U.S. Environmental Protection Agency Region 4 office about your concerns with the concentrations of chloroform and other disinfection byproducts (DBPs) in the drinking water served by the City of Fort Lauderdale Public Water System (PWS) to its customers and consecutive wholesale purchasing PWSs in Florida. The Region is in receipt of the information that you provided through the Region 4 EPA website and an email sent to Region 4 staff on March 31, 2018, as well as EPA's National Safe Drinking Water Hotline on April 2, 2018.

We understand that you are concerned that elevated DBP concentrations may occur in drinking water served by the City of Fort Lauderdale during "free chlorine burns." These are operational periods when the PWS temporarily changes the secondary disinfectant from chloramine to free chlorine. The EPA understands your concern that the PWS may not adequately monitor for the DBPs during these free chlorination periods.

You stated concerns with the level of chloroform in a water sample. Chloroform is one of the four trihalomethanes that comprise the maximum contaminant level (MCL) of Total Trihalomethanes as stated in both the Stage 1 and Stage 2 Disinfectants and Disinfection Byproducts Rules (D/DBPR) at 40 CFR 141.64(b) and defined in 40 CFR 141.2. Thus, chloroform as well as three other trihalomethanes are subject to regulatory monitoring required in those rules.

The State of Florida and its delegated drinking water agencies, including the Florida Department of Health – Broward County (FDOH-Broward), have primary enforcement responsibility for the Stage 1 and Stage 2 D/DBP Rules (40 CFR Part 141, Subparts L and V.)

The Stage 1 D/DBP Rule requires systems to take all samples for Total Trihalomethanes (TTHMs) and Haloacetic Acids (HAA5s) during normal operating conditions (40 CFR 141.132(a)). A system is operating under normal conditions unless the system consults with the state to determine that an emergency is impacting the system (EPA Implementation for the Stage 1 Disinfectants/Disinfection Byproduct Rule, June 2001, p. IV-23). The Stage 2 D/DBP Rule requires systems under routine monitoring to sample for TTHM/HAA5 every 90 days at each monitoring location in their Subpart V monitoring plan (40 CFR 141.621(a)(2) Footnote 2). Additionally, one of these quarterly samples must be collected during the month of highest DBP concentrations (40 CFR 141.621(a)(2) Footnote 1).

Under the Safe Drinking Water Act and its implementing regulations the EPA is responsible for exercising oversight of Florida's implementation of these regulations. In that oversight role, staff in the Region 4 Drinking Water Section contacted drinking water program managers at the Florida Department of Environmental Protection (FDEP) for information on how this rule is being implemented by FDEP, FDOH-Broward and the City of Fort Lauderdale PWS. We have provided FDEP with EPA guidance on compliance monitoring requirements for these two regulations. We will continue to work with FDEP and FDOH's county drinking water programs to ensure that Florida's oversight of the City of Fort Lauderdale PWS and its wholesale purchasers results in implementation of monitoring requirements consistent with the Stage 1 and 2 D/DBP Rules.

Should you desire additional detailed information on how FDEP and FDOH-Broward are addressing chlorine burns and DBP monitoring for the City of Fort Lauderdale PWS and the City of Wilton Manors PWS, we recommend that you contact Ms. Joni Synatschk, Program Administrator, Drinking Water and Aquifer Protection Program, 2600 Blair Stone Rd., MS 3520, Tallahassee, Florida 32399-2400; or 850-245-8624.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mary S. Walker', with a long horizontal flourish extending to the right.

Mary S. Walker
Director
Water Protection Division

cc: Ms. Joni Synatschk
Program Administrator
FDEP Drinking Water and Aquifer Protection Program

Mr. Jamie Shakar
Environmental Administrator
FDEP Source and Drinking Water Program

Informational Water Quality Report

Citycheck Deluxe + Foaming Agents

Client:

Maurice R Mizrahi
2685 NE 9th Ave
#3
Wilton Manors, FL 33334

Ordered By:

AquaKnow
4500 Mercantile Plaza Suite 300
Fort Worth, TX 76137
ATTN: Gerald Burden



6571 Wilson Mills Rd
Cleveland, Ohio 44143
1-800-458-3330

Sample Number: 881831

Location: Wilton Manors

Type of Water: City Water

Collection Date and Time: 02/14/2018 16:53

Received Date and Time: 02/16/2018 09:03

Date Completed: 3/6/2018

Definition and Legend

This informational water quality report compares the actual test result to national standards as defined in the EPA's Primary and Secondary Drinking Water Regulations.

Primary Standards: Are expressed as the maximum contaminant level (MCL) which is the highest level of contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary standards: Are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. Individual states may choose to adopt them as enforceable standards.


Action levels: Are defined in treatment techniques which are required processes intended to reduce the level of a contaminant in drinking water.


mg/L (ppm): Unless otherwise indicated, results and standards are expressed as an amount in milligrams per liter or parts per million.


Minimum Detection Level (MDL): The lowest level that the laboratory can detect a contaminant.

ND: The contaminant was not detected above the minimum detection level.


NA: The contaminant was not analyzed.

 The contaminant was not detected in the sample above the minimum detection level.

 The contaminant was detected at or above the minimum detection level, but not above the referenced standard.

 The contaminant was detected above the standard, which is not an EPA enforceable MCL.

 The contaminant was detected above the EPA enforceable MCL.

 These results may be invalid.

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
✓	Bromate	ND	mg/L	0.010	EPA Primary	0.005
✓	Bromide	ND	mg/L	--		0.5
✓	Chloramine (Field)	ND	mg/L	--		0.1
●	Chloride	73.0	mg/L	250	EPA Secondary	5.0
✓	Chlorine-Free (Field)	ND	mg/L	--		0.05
✓	Chlorine-Total (Field)	ND	mg/L	--		0.1
✓	Chlorite	ND	mg/L	1.0	EPA Primary	0.005
●	Fluoride	0.6	mg/L	4.0	EPA Primary	0.5
✓	Nitrate as N	ND	mg/L	10	EPA Primary	0.5
✓	Nitrite as N	ND	mg/L	1	EPA Primary	0.5
✓	Ortho Phosphate	ND	mg/L	--		2.0
●	Sulfate	6.5	mg/L	250	EPA Secondary	5.0
Organic Analytes - Trihalomethanes						
●	Bromodichloromethane	0.081	mg/L	--		0.002
✓	Bromoform	ND	mg/L	--		0.004
●	Chloroform	0.380	mg/L	--		0.002
●	Dibromochloromethane	0.018	mg/L	--		0.004
+	Total THMs	0.479	mg/L	0.080	EPA Primary	0.002
Organic Analytes - Haloacetic Acids						
●	Dibromoacetic Acid	0.003	mg/L	--		0.001
●	Dichloroacetic Acid	0.113	mg/L	--		0.005
✓	Monobromoacetic Acid	ND	mg/L	--		0.001
●	Monochloroacetic Acid	0.013	mg/L	--		0.001
●	Trichloroacetic Acid	0.075	mg/L	--		0.005
+	Total HAAs	0.204	mg/L	0.060	EPA Primary	0.001
Organic Analytes - Volatiles						
✓	1,1,1,2-Tetrachloroethane	ND	mg/L	--		0.002
✓	1,1,1-Trichloroethane	ND	mg/L	0.2	EPA Primary	0.001



Erin Brockovich

59 mins ·

Fort Lauderdale... here is a snip-it of your State Regulations... might want to brush up... I see a few problems for you here.

62-555.350 Operation and Maintenance of Public Water Systems.

(1) Suppliers of water shall operate and maintain their public water systems so as to comply with applicable standards in Chapter 62-550, F.A.C., and requirements in this chapter.

(2) Suppliers of water shall keep all necessary public water system components in operation and shall maintain such components in good operating condition so the components function as intended. Preventive maintenance on electrical or mechanical equipment – including exercising of auxiliary power sources, checking the calibration of finished-drinking-water meters at treatment plants, testing of air or pressure relief valves for hydropneumatic tanks, and exercising of isolation valves – shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water; however, in no case shall auxiliary power sources be run under load less frequently than monthly. Accumulated sludge and biogrowths shall be cleaned routinely (i.e., at least annually) from all treatment facilities that are in contact with raw, partially treated, or finished drinking water and that are not specifically designed to collect sludge or support a biogrowth; and blistering, chipped, or cracked coatings and linings on treatment or storage facilities in contact with raw, partially treated, or finished drinking water shall be rehabilitated or repaired. Finished-drinking-water storage tanks, including conventional hydropneumatic tanks with an access manhole but excluding bladder- or diaphragm-type hydropneumatic tanks without an access manhole, shall be checked at least annually to ensure that hatches are closed and screens are in place; shall be cleaned at least once every five years to remove biogrowths, calcium or iron/manganese deposits, and sludge from inside the tanks; and shall be inspected for structural and coating integrity at least once every five years by personnel under the responsible charge of a professional engineer licensed in Florida. Dead-end water mains conveying finished drinking water shall be flushed quarterly or in accordance with a written flushing program established by the supplier of water; additionally, dead-end or other water mains conveying finished water shall be flushed as necessary whenever legitimate water quality complaints are received.

(3) Suppliers of water shall ensure that drinking water treatment chemicals conform to the standards referenced in paragraph 62-555.320(3)(a), F.A.C., and shall have their lead/chief water treatment plant operators certify in writing on the monthly operation reports required under subsection (12), below, that drinking water treatment chemicals conform to the standards referenced in paragraph 62-555.320(3)(a), F.A.C. Lead/chief water treatment plant operators may base their certifications upon evaluations conducted by the supplier of water or upon third-party or manufacturer certifications.

(4) No supplier of water shall operate any drinking water treatment plant at a capacity greater than the plant's permitted operating capacity except with the Department's prior approval, which shall be given when such operation will not cause a violation of a maximum contaminant level, a treatment technique requirement, or other operating requirements and is for no more than three months, or under circumstances that the supplier of water documents as highly unusual and nonrecurring. The permitted operating capacity of each plant shall be as specified in the latest Department of Environmental Protection (DEP) construction permit concerning source water or treatment facilities for the plant. In cases where no permitted operating capacity has been specified in the latest DEP construction permit concerning source water or treatment facilities for a plant, the Department shall establish the permitted maximum-day operating capacity of the plant and, if the plant is designed to meet peak water demand or to supplement finished-water storage facilities in meeting peak water demand, the permitted peak operating capacity of the plant based upon information that is included in or with pertinent permit applications or that is provided by the supplier of water and based upon design requirements in part III of this chapter, including design requirements in the engineering references listed in Rule 62-555.330, F.A.C. Each day that a supplier of water is required under Chapter 62-699, F.A.C., to have a licensed operator staff or visit a plant, the supplier of water shall measure and record in the logs and reports required under subsection (12), below, the net quantity of finished drinking water, excluding any filter backwash water, produced by the plant.

(5) Suppliers of water who are using ground water not under the direct influence of surface water and who are required to provide treatment to reliably achieve at least four-log inactivation or removal of viruses in accordance with paragraph 62-555.320(12)(b), F.A.C., shall monitor, record, and maintain the effectiveness and reliability of disinfection treatment as described in paragraphs (a) through (c), below. The residual disinfectant, temperature, or pH measurements required under paragraph (a) or (b), may be performed by any authorized representative of the supplier of water; but field measurements of residual chlorine, temperature, and pH shall be performed following the appropriate procedures in the Department of Environmental Protection Standard Operating Procedures for Field Activities, DEP-SOP-001/01, as incorporated into Rule 62-160.800, F.A.C., and all other measurements shall be performed using an appropriate method referenced in subsection 62-550.550(1), F.A.C., or in Standard Methods for the Examination of Water and Wastewater as adopted in Rule 62-555.335, F.A.C.

(a) For each day a supplier of water serving 3,300 or more persons serves water to the public from a drinking water treatment plant that includes chemical disinfection for virus inactivation, the supplier of water shall continuously monitor the residual disinfectant concentration (C) before or at the first customer and shall record in the logs and reports required under subsection (12), below, the lowest C measured before or at the first customer during peak flow, the corresponding disinfectant contact time (T) at the C monitoring point during peak flow, and the resulting lowest CT provided before or at the first customer during peak flow. In addition, at least once for each day the supplier of water serves water to the public from the plant, the supplier of water shall measure and record the temperature of the water at the point where C is monitored; shall measure and record the pH of the water at the point where C is monitored if free chlorine is being used for virus inactivation; and with this temperature and pH information, shall determine and record the minimum CT required to comply with paragraph 62-555.320(12)(b), F.A.C. If there is a failure of equipment used to continuously monitor C, the supplier of water may temporarily monitor C by taking grab samples every four hours but may do so for no more than one week following the equipment failure. If at any time the "CT provided" falls below the minimum CT required, the supplier of water shall increase the disinfectant dose until the "CT provided" is at least equal to the minimum CT required and shall notify the Department in accordance with subsection (10), below.

(b) For each day a supplier of water serving less than 3,300 persons serves water to the public from a drinking water treatment plant that includes chemical disinfection for virus inactivation, the supplier of water shall monitor the residual disinfectant concentration (C) before or at the first customer by taking at least one grab sample during peak flow and shall record in the logs and reports required under subsection (12), below, the lowest C measured before or at the first customer during peak flow, the corresponding disinfectant contact time (T) at the C monitoring point during peak flow, and the resulting CT provided before or at the first customer during peak flow. In addition, at least once for each day the supplier of water serves water to the public from the plant, the supplier of water shall measure and record the temperature of the water at the point where C is monitored; shall measure and record the pH of the water at the point where C is monitored if free chlorine is being used for virus inactivation; and with this temperature and pH information, shall determine and record the minimum CT required to comply with paragraph 62-555.320(12)(b), F.A.C. If any measurement of the "CT provided" falls below the minimum CT required, the supplier of water shall increase the disinfectant dose and take follow-up grab samples at least every four hours until the "CT provided" is at least equal to the minimum CT required and shall notify the Department in accordance with subsection (10), below. (c) For each day a supplier of water serves water to the public from a drinking water treatment plant that includes ultraviolet (UV) disinfection for virus inactivation, the supplier of water shall continuously monitor the operating UV dose and shall record in the logs and reports required under subsection (12), below, the lowest operating UV dose measured. If at any time the operating UV dose falls below the minimum UV dose required to comply with paragraph 62-555.320(12)(b), F.A.C., the supplier of water shall clean the UV lamp sleeves or replace the UV lamps to restore the operating UV dose to a level at least equal to the required minimum UV dose and shall notify the Department in accordance with subsection (10), below.

(6) Suppliers of water shall maintain a minimum free chlorine residual of 0.2 milligram per liter, or a minimum combined chlorine residual of 0.6 milligram per liter or an equivalent chlorine dioxide residual, throughout their drinking water distribution system at all times. If at any time the residual disinfectant concentration in any portion of a distribution system falls below the required minimum level, the supplier of water shall increase the

disinfectant dose as necessary and flush said portion of the distribution system until the residual disinfectant concentration is restored to the required minimum level. Suppliers of water shall monitor and record the residual disinfectant concentration in their distribution system as described in paragraphs (a) and (b), below. The residual disinfectant measurements required under paragraph (a) or (b), may be performed by any authorized representative of the supplier of water; but field measurements of chlorine residual shall be performed following the appropriate procedures in the Department of Environmental Protection Standard Operating Procedures for Field Activities, DEP-SOP-001/01, as incorporated into Rule 62-160.800, F.A.C., and all other measurements shall be performed using an appropriate method referenced in subsection 62-550.550(1), F.A.C.

(a) Each supplier of water serving 3,300 or more persons shall take at least one grab sample each day the supplier serves water to the public or at least five days per week, whichever is less, at a point in the water supplier's distribution system reflecting maximum residence time after disinfectant addition, shall measure the residual disinfectant concentration, and shall record the residual disinfectant concentration in the logs and reports required under subsection (12), below.

(b) Each supplier of water serving less than 3,300 persons shall take at least one grab sample each day the supplier serves water to the public or at least two days per week, whichever is less, at a point in the water supplier's distribution system reflecting maximum residence time after disinfectant addition, shall measure the residual disinfectant concentration, and shall record the residual disinfectant concentration in the logs and reports required under subsection (12), below.

(7) Except when a water main breaks or treatment or pumping equipment fails and except under circumstances that the supplier of water documents to be highly unusual and nonrecurring, suppliers of water shall maintain a minimum gauge pressure of 20 pounds per square inch throughout their drinking water distribution system up to each customer's point of connection to the water supplier's distribution system.

(8) Suppliers of water shall employ licensed operation personnel in accordance with Chapters 62-602 and 62-699, F.A.C., for all public water systems except transient non-community water systems using only ground water and serving only businesses other than public food service establishments as defined in, and regulated under, Chapter 381, 500, or 509, F.S.

(9) No supplier of water shall alter or replace underground portions of, or abandon, any public water system well without first obtaining a permit from the appropriate water management district or delegated permitting authority if such a permit is required under Chapter 62-532, F.A.C. In addition, no supplier of water shall introduce a new source of water into any public water system; alter, or discontinue use of, any public water system components other than wells (but including well pumping equipment and appurtenances); or alter the type of chemicals being used to treat drinking water without first obtaining a construction permit or written approval from the Department if such a permit or such approval is required under subsection 62-555.520(1), F.A.C., or first submitting written notification to the Department if such notification is required under subsection 62-555.520(1), F.A.C.

(10) Suppliers of water shall notify the State Warning Point (SWP), the appropriate Department of Environmental Protection (DEP) District Office or Approved County Health Department (ACHD), and water customers in accordance with the following procedures in the event of the following circumstances.

(a) Suppliers of water shall telephone the SWP at 1(800)320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system.

(b) Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office or ACHD as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:

1. The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water,
2. The failure of a public water system to comply with applicable disinfection requirements, or
3. The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in

accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. (c) Suppliers of water shall notify the appropriate DEP District Office or ACHD and affected water customers by no later than the previous business day before initiating any planned permanent or temporary conversion from free chlorine to chloramines or vice versa for disinfection. Notices to the appropriate DEP District Office or ACHD shall be delivered by telephoning, and speaking directly to a person at, the DEP District Office or ACHD, and notices to affected water customers shall be delivered in writing or via telephone, newspaper, radio, or television. A single notice may be provided to cover both a planned temporary conversion from chloramines to free chlorine and the planned subsequent conversion back to chloramines. Notification is not required before unplanned temporary conversions from chloramines to free chlorine to protect public health during emergency operating conditions caused by circumstances such as source water contamination, water main breaks, or backflow incidents.

(d) Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television by no later than the previous business day before taking public water system (PWS) components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality or interrupt water service to any service connection. Additionally, suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office or ACHD by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C.

(e) Suppliers of water shall describe in the monthly operation reports required under subsection (12), below, all emergency or abnormal operating conditions and all maintenance or repair work that involves taking out of operation public water system components other than water service lines.

(11) Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C.

(12) Suppliers of water shall keep and submit operation and maintenance logs, reports, and records as described below.

(a) All suppliers of water shall keep operation and maintenance logs at their drinking water treatment plants. For plants that are part of a transient non-community water system using only ground water and serving only businesses other than public food service establishments, the operation and maintenance logs shall contain a minimum of three months of data at all times and shall contain the date and type of all maintenance performed and the date and results of all sampling and analyses performed unless the sampling or analyses are documented on a laboratory sheet. For all other plants, the operation and maintenance logs shall contain the information listed in, and shall be maintained as described in, subsection 62-602.650(4), F.A.C.

(b) For all public water systems except transient non-community water systems using only ground water and serving only businesses other than public food service establishments, suppliers of water shall submit monthly operation reports to the appropriate Department of Environmental Protection District Office or Approved County Health Department within ten days after each month of operation per paragraph 62-550.730(1)(d), F.A.C., and shall do so using the following forms as applicable: Form 62-555.900(2), Monthly Operation Report for Subpart H Systems as incorporated into paragraph 62-550.817(11)(a), F.A.C.; Form 62-555.900(3), Monthly Operation Report for PWSs Treating Raw Ground Water or Purchased Finished Water, hereby adopted and incorporated by reference, effective August 28, 2003; Form 62-555.900(4), Monthly Operation Report for Consecutive Systems that Do Not Treat Water, hereby adopted and incorporated by reference, effective August 28, 2003; Form 62-555.900(6), Monthly Operation Report for Consecutive Systems that Receive Purchased Finished Water from a Subpart H System as incorporated into paragraph 62-550.817(11)(b), F.A.C.; Form 62-555.900(11), Monthly Operation Report for Summation of Finished-Water Production by CWSs that Have Multiple Treatment Plants, hereby adopted and incorporated by reference, effective August 28, 2003. Copies of these forms are available from the Department of Environmental Protection Drinking Water Section, M.S. 3520, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Suppliers of water shall keep copies of monthly operation reports, together

with any additional operation records required by the monthly operation reports, for at least ten years in accordance with subsection 62-550.720(5), F.A.C.

(c) All suppliers of water shall keep records documenting that their finished-drinking-water storage tanks, including conventional hydropneumatic tanks with an access manhole but excluding bladder- or diaphragm-type hydropneumatic tanks without an access manhole, have been cleaned and inspected during the past five years in accordance with subsection 62-555.350(2), F.A.C. In addition, all suppliers of water shall keep records documenting that their isolation valves are being exercised, and their water mains conveying finished drinking water are being flushed, in accordance with subsection 62-555.350(2), F.A.C.

(13) Suppliers of water shall provide an operation and maintenance manual for each of their drinking water treatment plants by no later than December 31, 2005, and shall update the manual thereafter as necessary to reflect plant alterations and additions. The manual shall contain operation and control procedures, and preventive maintenance and repair procedures, for all plant equipment and shall be made available for reference at the plant or at a convenient location near the plant. Bound and indexed equipment manufacturer manuals shall be considered sufficient to meet the requirements of this subsection.

(14) By December 31, 2005, suppliers of water who own or operate a community water system serving, or designed to serve, 350 or more persons or 150 or more service connections shall have, and thereafter maintain, an up-to-date map of their drinking water distribution system. Such a map shall show the location and size of water mains if known; the location of valves and fire hydrants; and the location of any pressure zone boundaries, pumping facilities, storage tanks, and interconnections with other public water systems.

(15) Suppliers of water who own or operate a community water system serving, or designed to serve, 350 or more persons or 150 or more service connections shall develop a written emergency preparedness/response plan in accordance with Emergency Planning for Water Utilities, AWWA Manual M19, as adopted in Rule 62-555.335, F.A.C., by no later than December 31, 2004, and shall update and implement the plan as necessary thereafter. Said suppliers of water shall coordinate with their Local Emergency Planning Committee and their Florida Department of Law Enforcement Regional Security Task Force when developing their emergency plan and shall include in their plan all of the information in paragraphs (a) through (e), below.

(a) A communication chart as described in Chapter 5 of AWWA Manual M19.

(b) Written agreements with other agencies, utilities, or response organizations.

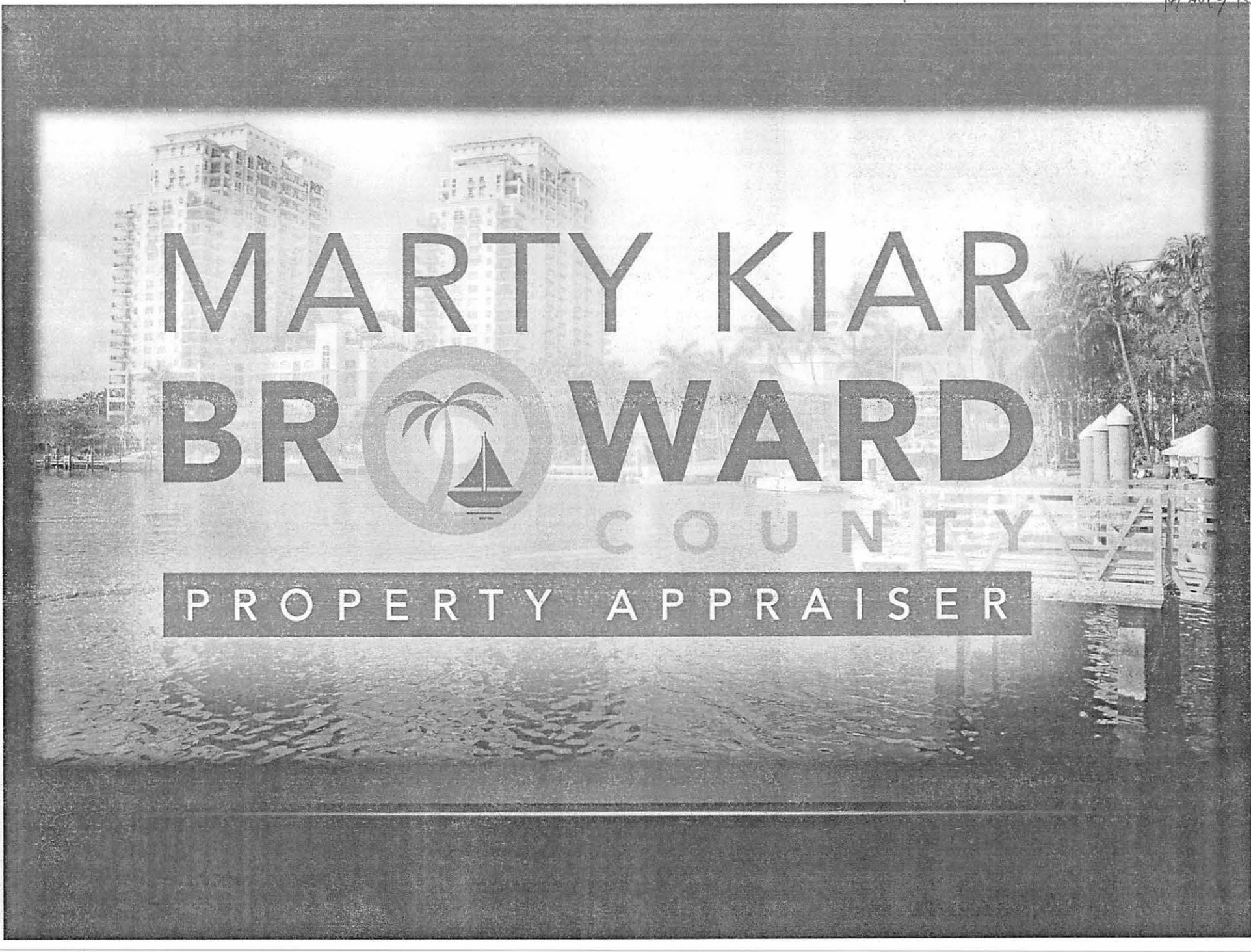
(c) A disaster-specific preparedness/response plan as described in Chapter 5 of AWWA Manual M19 for each of the following disasters: vandalism or sabotage; a drought; a hurricane; a structure fire; and if applicable, a flood, a forest or brush fire, and a hazardous material release. Each disaster-specific preparedness/response plan shall incorporate the results of a vulnerability assessment; shall include actions and procedures, and identify equipment, that can obviate or lessen the impact of such a disaster; and shall include plans and procedures that can be implemented, and identify equipment that can be utilized, in the event of such a disaster.

(d) Details about how the water system meets the standby power requirements under subsection 62-555.320(14), F.A.C., and, if applicable, recommendations regarding the amount of fuel to maintain on site, and the amount of fuel to hold in reserve under contracts with fuel suppliers, for operation of auxiliary power sources.

(e) If applicable, recommendations regarding the amount of drinking water treatment chemicals, including chemicals used for regeneration of ion-exchange resins or for onsite generation of disinfectants, to maintain in inventory at treatment plants.

Rulemaking Authority 403.861(9) FS. Law Implemented 403.852(12), 403.853(6), 403.861(17) FS. History—New 11-19-87, Formerly 17-22.650, Amended 1-18-89, 1-1-93, Formerly 17-555.350, Amended 8-28-03.





MARTY KIAR BROWARD COUNTY

PROPERTY APPRAISER

COUNTYWIDE –REAL PROPERTY VALUES

*AS OF 6/4/18 – DOES NOT INCLUDE TPP OR CENTRALLY ASSESSED

2017 REAL PROPERTY JUST MARKET VALUE

\$250,278,102,620

2018 REAL PROPERTY JUST MARKET VALUE

\$267,949,646,770

7.06%

This number will change

COUNTYWIDE-REAL PROPERTY VALUES

*AS OF 6/4/18 – DOES NOT INCLUDE TPP OR CENTRALLY ASSESSED

2017 Taxable Value for Real Property Only

\$166,992,611,290

2018 Taxable Value For Real Property Only

\$180,363,256,460

8%

This number will change

COUNTYWIDE EXEMPTION COUNTS

\$25,000 Homestead Exemption	395,479
Additional \$25,000 Homestead Exemption	352,207
Additional Homestead Exemption Age 65 and Older *This number will increase significantly*	22,763
Additional Homestead Exemption Age 65 and Older & 25 yr Residence (Long-Term Senior Ex)	1,497
\$500 Exemption for Widowed Persons	37,793
\$5,000 VA Exemption	5,127
\$500 Medical Disability	4,388
Full Exemption for Veteran's Service-Connected Total and Permanent Disability	2,153
Total Exemption for Service-Connected Disabled Veteran confined to a wheelchair	6
Full Exemption for Totally and Permanently Disabled Persons (Income required except for quadriplegics)	444
Tax Exemption for Totally and Permanently Disabled First Responder	45
Deployed Military Exemption	43
Veteran's Discount	185
Surviving Spouse of First Responder Exemption	9

* Counts as of 6/4/18 – Numbers will continue to change until the September 18 filing deadline.

MOBILE EXEMPTION AND INFORMATION TEAM

- Visitors to Main Office = 15,975
- Homestead Applications = 41,667 (5,424 pre-filed for tax year 2019 to date)
- Portability Applications = 9,376 (848 pre-filed for tax year 2019 to date)
- Non-Profit Applications = 2,301
- Senior Exemptions = 22,711
- Veteran/Military/Disability/Widowed = 6,390
- Outreach Attendees = 83,603

In 2018, Mobile Exemption and Information Team has attended 488 events while assisting 86,603 residents and taken 2,379 exemption applications.

FORT LAUDERDALE –REAL PROPERTY VALUES

*AS OF 6/4/18 – DOES NOT INCLUDE CENTRALLY ASSESSED OR TPP

2017 Real Property Just Market Value

\$ 45,772,466,170

2018 Real Property Just Market Value

\$ 49,272,596,460

7.64%

This number will change

FT. LAUDERDALE-REAL PROPERTY VALUES

*AS OF 6/5/18 – DOES NOT INCLUDE TPP OR CENTRALLY ASSESSED

2017 Taxable Value for Real Property Only

\$32,407,411,460

2018 Taxable Value For Real Property Only

\$35,308,751,820

9%

This number will change

CITY OF FORT LAUDERDALE

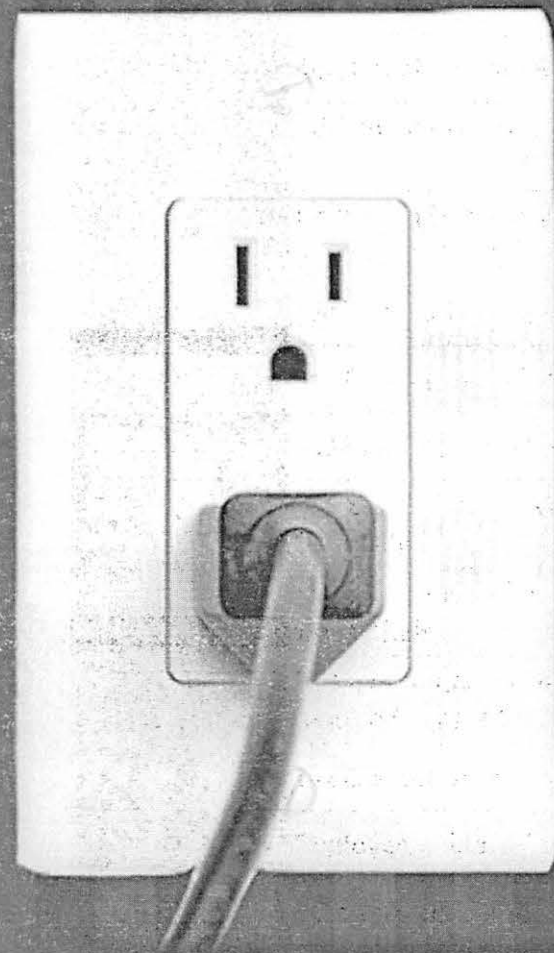
\$25,000 Homestead Exemption	36,529
Additional \$25,000 Homestead Exemption	34,467
Additional Homestead Exemption Age 65 and Older *This number will increase significantly*	1,520
Additional Homestead Exemption Age 65 and Older & 25 yr Residence (Long-Term Senior Ex)	0
\$500 Exemption for Widowed Persons	3,492
\$5,000 VA Exemption	401
\$500 Medical Disability	370
Full Exemption for Veteran's Service-Connected Total and Permanent Disability	224
Total Exemption for Service-Connected Disabled Veteran confined to a wheelchair	1
Full Exemption for Totally and Permanently Disabled Persons (Income required except for quadriplegics)	45
Tax Exemption for Total and Permanently Disabled First Responders	2
Deployed Military Exemption	3
Veteran's Discount	20
Surviving Spouse of First Responder Exemption	0

* Counts as of 6/4/18 – Numbers will continue to change until the September 18 filing deadline.

GET PLUGGED IN



@MartyKiarBCPA



ADDITIOINAL INFORMATION

1. 2018 Average Value for Single Family Homes
2. 2018 Average Value for Condominiums
3. 2018 Taxable New Construction/Additions
4. 2018 New Condo Construction Taxable Additions

2018 AVERAGE VALUE FOR SINGLE FAMILY HOMES

CITY	MKT VALUE	ASSESSED VALUE	NO. OF PARCELS	AVG. MKT VALUE	AVG ASSESSED VALUE
FORT LAUDERDALE	18,708,645,870	13,770,737,860	35,625	525,155	386,547

2018 AVERAGE VALUES FOR CONDOMINIUMS

CITY	MKT VALUE	ASSESSED VALUE	NO. OF PARCELS	AVG. MKT VALUE	AVG ASSESSED VALUE
FORT LAUDERDALE	9,825,001,760	8,601,092,880	27,136	362,065	316,962

2018 NEW CONDO CONSTRUCTION TAXABLE ADDITIONS

Condo	Addition	City	Condo Project
504201GM	161,761,450	Fort Lauderdale mill=3	PARAMOUNT FT LAUDERDALE CONDO
504212BA	28,438,420	Fort Lauderdale mill=3	AQUAMAR LAS OLAS CONDO
504212DC	17,979,300	Fort Lauderdale mill=3	353 SUNSET LAS OLAS CONDO
494235CD	11,123,170	Fort Lauderdale mill=3	GALLERIA LOFTS CONDO

2018 TAXABLE NEW CONSTRUCTION/ADDITIONS

Parcel	Type	Amount	City	Project
50421009 0020	Addition	88,992,20 0use:03 in	Fort Lauderdale mill=3	176 unit apartment bldg - 500 E LAS OLAS BOULEVARD, FORT LAUDERDALE FL 33301
50421441 0011	Addition	87,177,79 0use:03 in	Fort Lauderdale mill=3	394 unit apartment bldg - 1721-1721 SE 17 STREET, FORT LAUDERDALE FL 33316
49430714 0051	Addition	75,465,31 0use:03 in	Fort Lauderdale mill=3	555 unit apartment bldg - 3303-3343 PORT ROYALE DRIVE S, FORT LAUDERDALE FL 33308
5042101G 0010	Addition	40,252,26 0use:03 in	Fort Lauderdale mill=3	191 unit apartment bldg - 817 SE 2 AVENUE, FORT LAUDERDALE FL 33316
50420403 0010	Addition	38,513,31 0use:48 in	Fort Lauderdale mill=3	Warehouses - 2100-2200 W SUNRISE BOULEVARD, FORT LAUDERDALE FL 33311-5755
49423407 5640	Addition	26,294,60 0use:03 in	Fort Lauderdale mill=3	92 unit apartment bldg - 673 NE 3 AVENUE, FORT LAUDERDALE FL 33304

EXHIBIT TO RESOLUTION 18-

AFFORDABLE HOUSING ADVISORY COMMITTEE

Margi Nothard is appointed to the Affordable Housing Advisory Committee for a three year term beginning June 5th, 2018 and ending June 4th 2021 or until her successor has been appointed.

BEACH REDEVELOPMENT BOARD

Arthur Bengochea is appointed to the Beach Redevelopment Board for a one year term beginning June 5, 2018 and ending June 4, 2019 or until his successor has been appointed.

Kristen Maus is appointed to the Beach Redevelopment Board to complete an unexpired term ending February 4, 2019 or until her successor has been appointed.

BUDGET ADVISORY BOARD

Brian Donaldson is appointed to the Budget Advisory Board for a one year term beginning October 1, 2017 and ending September 30, 2018 or until his successor has been appointed.

CENTRAL CITY REDEVELOPMENT ADVISORY BOARD

Laxmi Lawani is appointed to the Central City Redevelopment Advisory Board for a one year term beginning June 5, 2018 and ending June 4, 2019 or until her successor has been appointed.

CHARTER REVISION BOARD

Charlotte Rodstrom is appointed to the Charter Revision Board for a one year term beginning June 5th, 2018 and ending June 4th, 2019 or until her successor has been appointed.

CITIZENS POLICE REVIEW BOARD

Maxine Streeter is appointed to the Citizens Police Review Board for a one year term beginning June 5, 2018 and ending June 4, 2019 or until her successor has been appointed.

CODE ENFORCEMENT BOARD

Justin Beachum is appointed to the Code Enforcement Board (Alternate Member) for a three year term beginning January 31, 2017 and ending January 30, 2020 or until his successor has been appointed.

COMMUNITY APPEARANCE BOARD

Sean Ford is appointed to the Community Appearance Board for a one year term beginning June 5, 2018 and ending June 4, 2019 or until his successor has been appointed.

COMMUNITY SERVICES BOARD

Thais de la Cuba is appointed to the Community Services Board for a one year term beginning June 5th, 2018 and ending June 4th, 2019 or until her successor has been appointed.

ECONOMIC DEVELOPMENT ADVISORY BOARD

Kit Dennison is appointed to the Economic Development Advisory Board for a two year term beginning January 6, 2017 and ending January 5, 2019 or until his successor has been appointed.

EDUCATION ADVISORY BOARD

Sarah DelNegri is appointed to the Education Advisory Board to complete an unexpired term ending February 6, 2019 or until her successor has been appointed.

Amy Ellowitz is appointed to the Education Advisory Board to complete an unexpired term ending October 4, 2018 or until her successor has been appointed.

Linda Barnett and Michele Verdi-Knapp are appointed to the Education Advisory Board for one year terms beginning June 5th 2018 and ending June 4th 2019 or until his successor has been appointed.

Lincoln Pasteur is appointed to the Education Advisory Board to complete an unexpired term ending June 19, 2018 or until his successor has been appointed.

Lincoln Pasteur is appointed to the Education Advisory Board for a one year term beginning June 20, 2018 and ending June 19, 2019 or until his successor has been appointed.

HISTORIC PRESERVATION BOARD

Jason Wetherington is appointed to the Historic Preservation Board for a three year term beginning June 5th, 2018 and ending June 4, 2021 or until his successor has been appointed.

HOUSING AUTHORITY OF THE CITY OF FORT LAUDERDALE, BOARD OF COMMISSIONERS

Robert Kelley and Shirley Carson are appointed to the Housing Authority of the City of Fort Lauderdale, Board of Commissioners for four year terms beginning May 29, 2018 and ending May 28, 2022 or until their successors have been appointed.

MARINE ADVISORY BOARD

Kitty McGowan is appointed to the Marine Advisory Board for a one year term beginning June 5th 2018 and ending June 4, 2019 or until her successor has been appointed.

Cliff Berry and Curtis Parker are appointed to the Marine Advisory Board for one year terms beginning June 5th, 2018 and ending June 4, 2019 or until their successors have been appointed.

NORTHWEST PROGRESSO FLAGLER HEIGHTS REDEVELOPMENT BOARD

Lisa Crawford is appointed to the Northwest Progresso Flagler Heights Redevelopment Board for a three year term beginning May 22, 2016 and ending May 21, 2019 or until her successor has been appointed.

PARKS, RECREATION AND BEACHES BOARD

Amber Van Buren is appointed to the Parks, Recreation and Beaches Board to complete an unexpired term ending February 20, 2019 or until her successor has been appointed.

SUSTAINABILITY ADVISORY BOARD

Enrique Vadiveloo is appointed to the Sustainability Advisory Board for a one year term beginning January 18, 2018 and ending January 17, 2019 or until his successor has been appointed.