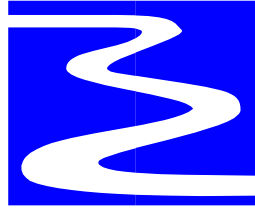




April 21, 2009
1:30 p.m.



www.hillsboroughriver.org



Tampa Union Station, 2nd Floor
601 N. Nebraska Avenue
Tampa, FL 33602
272-5940

Hillsborough River Technical Advisory Council
AGENDA

- I. Call To Order
- II. Roll Call
- III. Pledge of Allegiance
- IV. Moment of Contemplation
- ★ V. Approval of Previous Meeting Minutes – 3/17/09 & 3/30/09*
- VI. Tampa Bay Water's System Engineering
- VII. May 18, 2009 HRIPB Agenda
- VIII. Status of Hillsborough River Flows and Levels* (p. 7)
- IX. Agency Status Reports
- X. Jurisdictional Status Reports
- XI. Other Business* (p. 11)

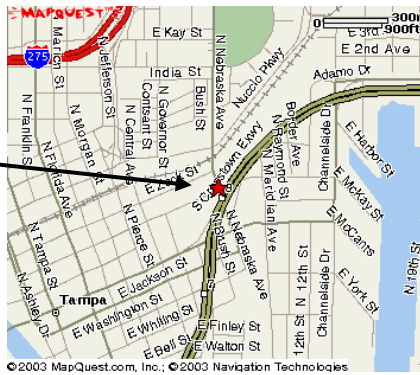
★ Indicates Action Required

* Indicates backup material provided

Presentations limited to 10 minutes. Public comment limited to three minutes please.

General Location Map to TAC Meeting

**Tampa Union Station
601 N. Nebraska Ave.
2nd Floor Conference Room
Elevator Access Available**



Parking

All meeting participants are requested to park in the south parking lots designated with the signs AMTRAK Passengers only. AMTRAK passengers are to be afforded the courtesy of parking in the front of or immediately adjacent to the building. Parking in spaces not marked as AMTRAK Passengers only are reserved for those who pay for monthly parking, **and may result in your vehicle being ticketed.**

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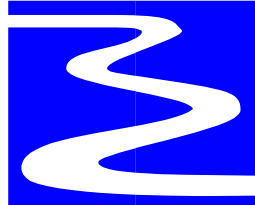
AGENDA ITEM V.

Meeting Summary





March 17, 2009
1:30 p.m.



www.hillsboroughriver.org



Tampa Union Station, 2nd Floor
601 N. Nebraska Avenue
Tampa, FL 33602
272-5940

Hillsborough River Technical Advisory Council
Meeting Summary

Present

Robert Carnahan*
Sylvia Espinola*
Thalia Potter*
Derek Doughty*
Darlene Dannels**
Shawn College
Kathleen Venzon
Nick D'Andrea

Peter Owens*
Suzanne Cooper*
Joe Gross•
Mario Cabana•
Ben Koplín•
Tom Willett
John Barrios
Peter Wenner**

Absent

Charles Schnepel*
Renee Benton*
Charles Kovach*
Cori Cuttler*
Richard Booth*

* Denotes TAC Members ** Denotes Alternates
• Denotes Staff Ex Officio Members

I. Call To Order

TAC chair Robert Carnahan called the meeting to order at 1:33 p.m.

II. Roll Call

Members were sufficient to establish a quorum.

III. Pledge of Allegiance

The TAC joined in the pledge of allegiance.

IV. Moment of Contemplation

The TAC observed a moment of silent contemplation.

V. Approval of Previous Meeting Minutes

After amendments by Mrs. Potter, the TAC unanimously approved the meeting minutes of 1/20/09.

VI. Tampa Marine Construction

Mr. Barrios explained that pursuant to the new licensing requirement for marine contractors, Tampa now requires a construction permit for marine construction. Mr. Barrios explained that there is a fee involved that covers the cost of the mandatory inspections. Mr. Barrios stated that a homeowner does not need a permit for minor repairs. Mrs. Cooper asked how Tampa was getting the word out. Mr. Barrios explained that they were making the rounds at neighborhood associations. Mrs. Cooper suggested they explore a more thorough noticing such as through property tax notifications. Mr. Barrios said they would consider this. Mrs. Espinola asked if a marine contractor was a specialty. Mr. Barrios replied that it was. Mrs. Espinola asked what was required for a license. Mr. Barrios stated that there was a credit check and they had to pass an examination. Mrs. Potter asked if the permit involved design of the project. Mr. Barrios said the permit did not cover design, that it was focused on complying with the Florida Building Code. Mr. Barrios said he would remind staff that citizens want them to look into design rules.

VII. River Van Tour Planning

Mr. College explained the planning effort for the van tour, including the locations and itinerary. It was agreed that Mr. College would add his cell phone number to the program. Mrs. Cooper volunteered to bring water. Mr. College said he would bring donuts.

VIII. Status of Hillsborough River Flows and Levels

It was noted that water levels in the river were unusually low for this time of year. Mr. College identified a new page in the agenda packet that was available on the City of Tampa Web Page and had good information on water use and levels. Mr. College thanked Mr. Koplin for bringing this page to their attention.

IX. Agency Status Reports

Mr. Owens said the SWFWMD is looking into requirements that the design of new developments provide net improvements in impaired waters. Mr. Owens also stated that new Flood Zones were now available. Mr. Owens also stated that the County was developing regulations that would guide how man-made lakes were developed. Mr. Potter asked if EPCHC was at risk during the legislative session. Mr. Owens said there were some bills proposed that would weaken EPC or its environmental protection efforts.

X. Jurisdictional Status Reports

Mr. Gross said that in response to previous inquiries about Temple Terraces dock regulation he was prepared to present the following highlights: Temple Terrace allows only one dock per residence; the dock must be 250 square feet or less; dock can not use more than 25% of river frontage and cannot extend more than 10% of the width of the river; roofs are not allowed; docks must be single story and no more than 11 feet tall; and there are requirements for minimum gaps in planking to allow sunlight to penetrate structure. Mrs. Potter suggested that we bring a comparison of jurisdictional rules to the river board members. Mrs. Cooper said she could develop a comparison. Mr. Gross also stated that local jurisdictional representatives would meet soon with EPC on developing draft fertilizer regulations.

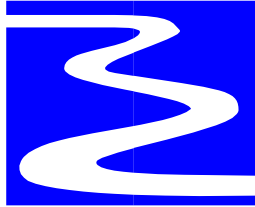
XI. Other Business

None.

Meeting was adjourned.



March 30, 2009
11:00 a.m.



www.hillsboroughriver.org



Tampa Union Station, 2nd Floor
601 N. Nebraska Avenue
Tampa, FL 33602
272-5940

Hillsborough River Technical Advisory Council
Meeting Summary

Present

Robert Carnahan*
Sylvia Espinola*
Thalia Potter*
Derek Doughty*
Darlene Dannels**
Shawn College
Kathleen Venzon
Alison Fernandez

Peter Owens*
Suzanne Cooper*
Joe Gross•
Mario Cabana•
Ben Koplín•
Cori Cuttler*
Linda Saul-Sena

Absent

Charles Schnepel*
Renee Benton*
Charles Kovach*
Richard Booth*

* Denotes TAC Members ** Denotes Alternates
• Denotes Staff Ex Officio Members

I. Call To Order

TAC chair Robert Carnahan called the special meeting to order at 11:03 a.m. Members were sufficient to establish a quorum. Mr. Owens discussed efforts at the state legislative session to remove local control of wetland regulation. The TAC agreed to recommend to the River Board that they send a letter to the Bay Area Legislative Delegation asking that local governments retain control of local wetland regulation and oversight programs.

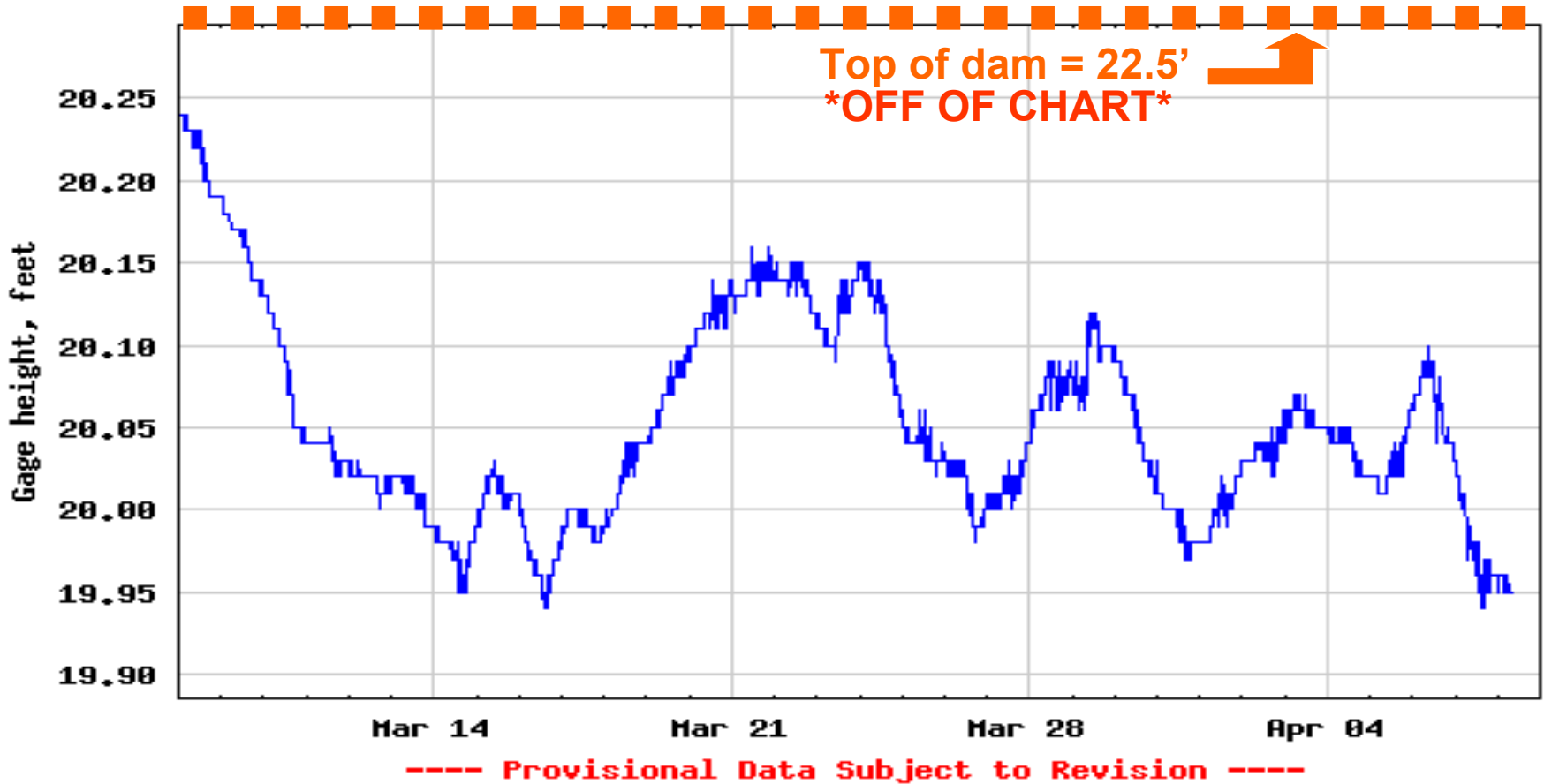
Meeting was adjourned.

AGENDA ITEM VIII.

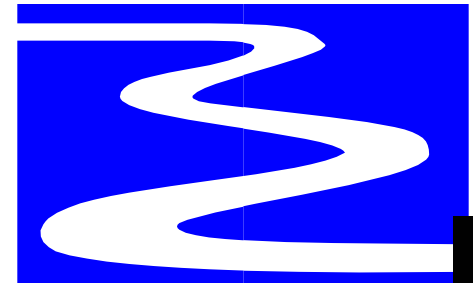
Status of Hillsborough River Flows
and Levels



USGS 02304500 HILLSBOROUGH RIVER NEAR TAMPA FL



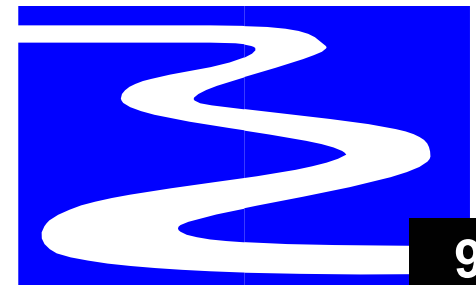
http://waterdata.usgs.gov/fl/nwis/uv/?site_no=02304500&agency_cd=USGS



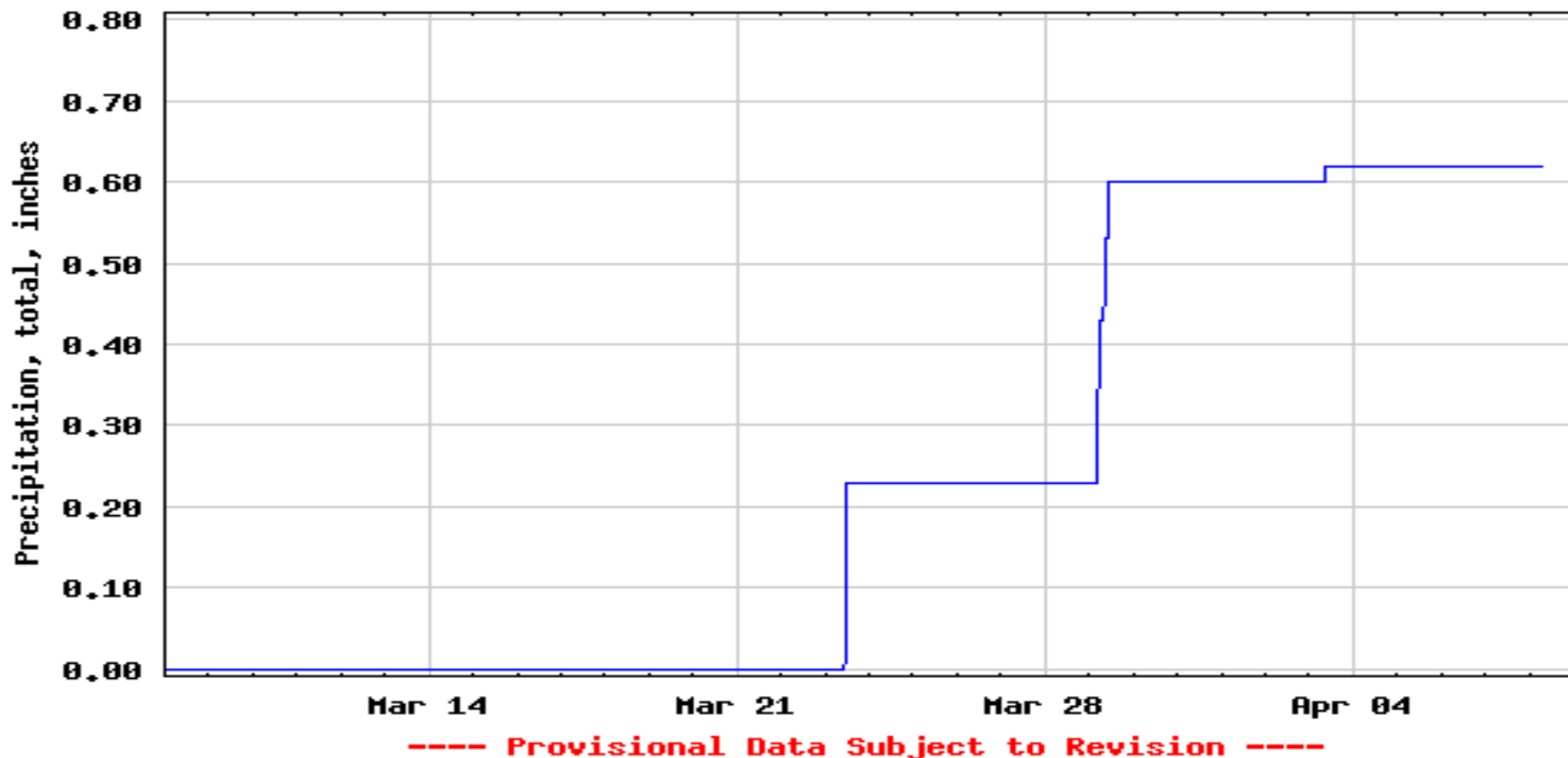
USGS 02304500 HILLSBOROUGH RIVER NEAR TAMPA FL



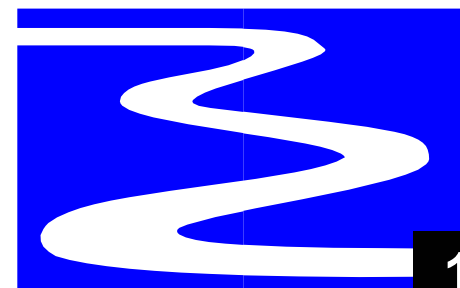
http://waterdata.usgs.gov/fl/nwis/uv/?site_no=02304500&agency_cd=USGS



USGS 02304500 HILLSBOROUGH RIVER NEAR TAMPA FL



http://waterdata.usgs.gov/fl/nwis/uv/?site_no=02304500&agency_cd=USGS



AGENDA ITEM XI.

Other Business





An Equal Opportunity Employer

Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899
(352) 796-7211 or 1-800-423-1476 (FL only)
TDD only 1-800-231-6103 (FL only)
On the Internet at: WaterMatters.org

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Lecanto Service Office
Suite 226
3600 West Sovereign Path
Lecanto, Florida 34461-8070
(352) 527-8131

Sarasota Service Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

- Neil Combee**
Chair, Polk
- Todd Pressman**
Vice Chair, Pinellas
- Jennifer E. Closshey**
Secretary, Hillsborough
- Ronald E. Oakley**
Treasurer, Pasco
- Bryan K. Beswick**
DeSoto
- Patricia M. Glass**
Manatee
- Hugh M. Gramling**
Hillsborough
- Albert G. Joerger**
Sarasota
- Sallie Parks**
Pinellas
- Maritza Rovira-Forlino**
Hillsborough
- H. Paul Senft, Jr.**
Polk
- Douglas B. Tharp**
Sumter
- Judith C. Whitehead**
Hernando

- David L. Moore**
Executive Director
- William S. Bilenky**
General Counsel

March 5, 2009

Linda Saul-Sena, Chair
Hillsborough River Interlocal Planning Board and TAC
601 E. Kennedy Blvd., 18th Floor
Post Office Box 1110
Tampa, Florida 33601-1110

Subject: Water Conservation

Dear Ms. Saul-Sena:

I am responding on behalf of Mr. David Moore, to your letter dated February 23, 2009, expressing concern about the potential exceedance of Tampa Bay Water's Consolidated Permit.

The District is required to have a Water Shortage Plan that considers a variety of factors when deciding what level of water shortage response to activate including the impact of potential restrictions on affected water users. As such, the District has taken several actions to maintain an appropriate balance between resource protection and the unintended consequences of these actions such as declaring a once-per-week lawn watering restriction in January 2007, and imposing more stringent Modified Phase III measures in October 2008. During its meeting on February 24, 2009, the District's Governing Board, voted to further modify the Phase III provisions in order to improve their overall effectiveness of achieving the standard Phase III goal of a 10% reduction in demand. It would be counterproductive to consider enacting more drastic water shortage measures with known economic consequences, before the benefit of more reasonable alternatives have been maximized in order to achieve the reduction goal.

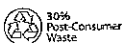
Although the District has a responsibility to manage water shortage impacts, Water Use Permit holders such as Tampa Bay Water and its member governments ultimately have the responsibility of ensuring that they stay in compliance with their permit withdrawal limits and conditions. The District would support any additional steps a member government might choose to take to reduce its demand on Tampa Bay Water's regional system. The District will continue to closely monitor conditions to determine if further water shortage restrictions are warranted. District staff appreciates your group's involvement and input. It is essential for the community to stay engaged during times such as these, to ensure that we all do our part.

Sincerely,

Alba E. Más, P.E.
Director
Tampa Regulation Department

cc: Executive Correspondence Log, 24294-09
David L. Moore
Richard S. Owen
Lois Sorensen

RECEIVED
2009 MAR -6 PM 2:25
HILLSBOROUGH COUNTY
PLANNING COMMISSION



Pharmaceutical residue found in fish near US wastewater plants

<http://archive.gulfnews.com/articles/09/03/26/10298454.html>

03/26/2009 06:32 PM | AP

Washington: Fish caught near wastewater treatment plants serving five major US cities had residues of pharmaceuticals in them, including medicines used to treat high cholesterol, allergies, high blood pressure, bipolar disorder and depression, researchers reported Wednesday.

Findings from this first nationwide study of human drugs in fish tissue have prompted the Environmental Protection Agency (EPA) to significantly expand similar ongoing research to more than 150 different locations.

"The average person hopefully will see this type of a study and see the importance of us thinking about water that we use every day, where does it come from, where does it go to? We need to understand this is a limited resource and we need to learn a lot more about our impacts on it," said study co-author Bryan Brooks, a Baylor University researcher and professor who has published more than a dozen studies related to pharmaceuticals in the environment.

A person would have to eat hundreds of thousands of fish dinners to get even a single therapeutic dose, Brooks said. But researchers including Brooks have found that even extremely diluted concentrations of pharmaceutical residues can harm fish, frogs and other aquatic species because of their constant exposure to contaminated water.

Brooks and his colleague Kevin Chambliss tested fish caught in rivers where wastewater treatment plants release treated sewage in Chicago, Dallas, Phoenix, Philadelphia and Orlando, Florida. For comparison, they also tested fish from New Mexico's pristine Gila River Wilderness Area.

Earlier research has confirmed that fish absorb medicines because the rivers they live in are contaminated with traces of drugs that are not removed in sewage treatment plants. Much of the contamination comes from the unmetabolised residues of pharmaceuticals that people have taken and excreted.

The researchers, whose work was funded by a \$150,000 (Dh550,950) EPA grant, tested fish for 24 different pharmaceuticals, as well as 12 chemicals found in personal care products. The EPA has called for additional studies about the impact on humans of long-term consumption of minute amounts of medicines in their drinking water.