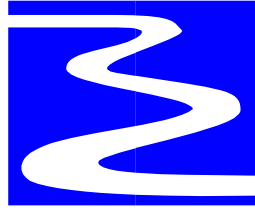




March 17, 2009  
1:30 p.m.



www.hillsboroughriver.org



Tampa Union Station, 2<sup>nd</sup> 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 – 2/17/09\*
- VI. Tampa Marine Construction
- VII. River Van Tour Planning\* (p. 6)
- VIII. Status of Hillsborough River Flows and Levels\* (p. 12)
- IX. Agency Status Reports
- X. Jurisdictional Status Reports
- XI. Other Business

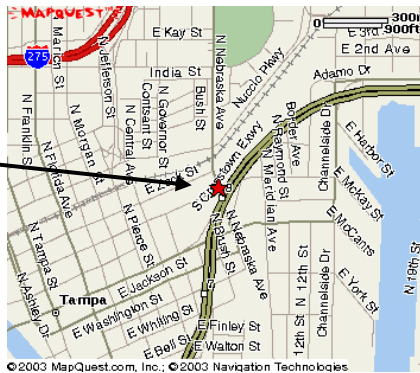
★ Indicates Action Required

\* 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.  
2<sup>nd</sup> 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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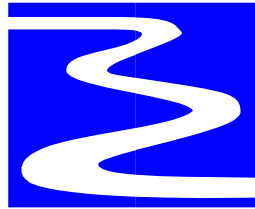
# **AGENDA ITEM V.**

## Meeting Summary





February 17, 2009  
1:30 p.m.



[www.hillsboroughriver.org](http://www.hillsboroughriver.org)



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

**Hillsborough River Technical Advisory Council**  
Meeting Summary

Present

Alan De Guzman**	Mario Cabana•
Robert Carnahan*	Cori Cuttler*
Thalia Potter*	Sylvia Espinola*
Joe Gross•	Derek Doughty*
Darlene Dannels**	Warren Hogg
Shawn College	Ben Koplin•
Kathleen Venzon	

Absent

Charles Schnepel*
Renee Benton*
Charles Kovach*
Peter Owens*
Suzanne Cooper*
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 1:36 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 Bay Water's Water Use Permits

Mr. Warren Hogg of Tampa Bay Water explained that Tampa Bay Water (TBW) is expecting to exceed their consolidated water use permit this year. Mr. Hogg explained that they estimate they have approximately 30 days left of water in the Bill Young Reservoir. Mrs. Espinola suggested all lawn watering should be banned. Mr. Hogg explained that TBW has written a letter to SWFWMD asking that they impose Level IV water restrictions to avoid environmental damage. Mr. Carnahan asked why we are still watering our lawns. Mr. Hogg explained that we will not run out of water, but there may be environmental consequences. Mrs. Espinola asked if level four would include golf courses. Mr. Hogg explained that it is the decision of the SWFWMD as to what types of restrictions would be imposed. Mrs. Potter asked what level IV water restrictions means. Mr. Hogg explained that it will likely mean a shortening of hours of irrigation and may stop car washes, and other restrictions. Mrs. Cuttler stated that SWFWMD has a list of level IV options and will choose from the list. Mrs. Espinola asked if local jurisdictions can ban watering. Mr. Hogg said that they can, but it is better if SWFWMD passes consistent regional restrictions. Mr. Carnahan asked if a drought surcharge could be enacted to reduce demand. Mr. Doughty and Mr. Hogg stated that this method would not be very effective. Mrs. Cuttler stated that SWFWMD does not have authority to require a drought surcharge. Mr. College stated that he had heard of individual counties utilizing this approach. Mr. Doughty stated that education is the

most important aspect of dealing with the water shortage. Mr. Doughty asked what precludes a HOA from using a stormwater pond for irrigation. Mr. Cabana said HOA could legally do it but that it is not a reliable source and is complicated to implement. Mr. Hogg said that the development of Connerton in Pasco county designed a stormwater reuse program into their development. Mrs. Espinola made a motion that letters be sent to SWFWMD and local jurisdictions urging them to support more stringent water restrictions. Mr. Carnahan seconded the motion. The motion was approved. Mrs. Potter added that she has not seen as many or as active mullet in the river as usual and believes it is indicative of poor conditions of the river.

#### VII. River Van Tour Planning

Mr. College explained the current effort to plan a van tour of the river on March 31<sup>st</sup>. Mr. Koplín stated that he is working on arrangements to view the River Dam. Mr. Gross stated that the Temple Terrace location would be Rotary Park. Mr. De Guzman stated that the County location would be Wilderness Park. It was agreed that the starting time would be 8:30 am.

#### VIII. Consistency Determination – Tampa Port Authority Minor Work Permit Applications

The TAC took action to recommend that the River Board find TPA permit numbers 08-169, 08-181 and 08-151 consistent with the Hillsborough River Master Plan. Mrs. Espinola asked that staff ask Mr. Booth to include a location map with information on the width of the river at the project site.

#### IX. Status of Hillsborough River Flows and Levels

It was noted that water levels in the river were unusually low for this time of year.

#### X. Agency Status Reports

Mr. College stated that the River Board would receive a presentation on the SWFWMD's Middle River Study at its February 23<sup>rd</sup> regular meeting.

#### XI. Jurisdictional Status Reports

Mr. Gross stated that the Temple Terrace River Watch Task Force received a presentation on SWFWMD's Middle River Study. Mr. Gross said SWFWMD stated that they were pursuing rule clarifications that would make it more clear that minimum flows and levels should not be set on areas of rivers where water was impounded by dams. Mr. Gross stated that the Task Force asked to be included in that rule making.

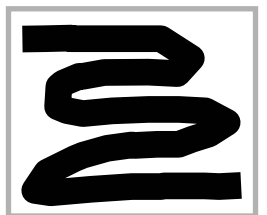
#### XII. Other Business

The TAC asked that a future meeting include an item on Tampa Bay Water's Engineering System to move water throughout the region.

Meeting was adjourned.

# **AGENDA ITEM VII.**

## River Van Tour Planning



## Van Tour Planning

Date: Monday, March 30, 2009

Beginning time: 8:30 am Ending Time: 12:00 pm

1<sup>st</sup> Location: Hillsborough River Dam (Tampa) Time: 30 minutes

Address: 7911 N. 30<sup>th</sup> Street, Tampa, FL 33610  
(northern side of golf course parking)

Speaker(s): TBD

Coordinator: Ben Koplin

2<sup>nd</sup> Location: Rotary Park (Temple Terrace) Time: 30 minutes

Address: 8000 Fowler Avenue, Temple Terrace, FL

Speaker(s): TBD

Coordinator: Joe Gross

3<sup>rd</sup> Location: Trout Creek Park (Hillsborough County) Time: 30 minutes

Address: 12550 Morris Bridge Road, Thonotosassa, FL 33592

Speaker(s): TBD

Coordinator: Peter Owens

Attendance: Shawn College, Cori Cuttler, Thalia Potter, Robert Carnahan, Pete Owens, Derek Doughty, Joe Gross, Suzanne Cooper, Linda Saul-Sena, Alison Fernandez, Sylvia Espinola, Darlene Dannels, Mario Cabana

Total: 13

### Vehicles:

Temple Terrace Youth Van

Capacity: 15

Driver: Joe Gross

## Draft Van Tour Schedule

Date: Monday, March 30, 2009

Arrive at Parking:	8:30
Leave for Location 1:	8:45
Arrive at Location 1:	8:50
Leave for Location 2:	9:20
Arrive at Location 2:	9:40
Leave for Location 3:	10:10
Arrive at Location 3:	10:25
Leave for Location 1:	10:55
Arrive at Parking:	11:20

# Hillsborough River Van Tour

March 30, 2009  
8:30 am - noon



Hillsborough River  
Interlocal Planning Board &  
Technical Advisory Council

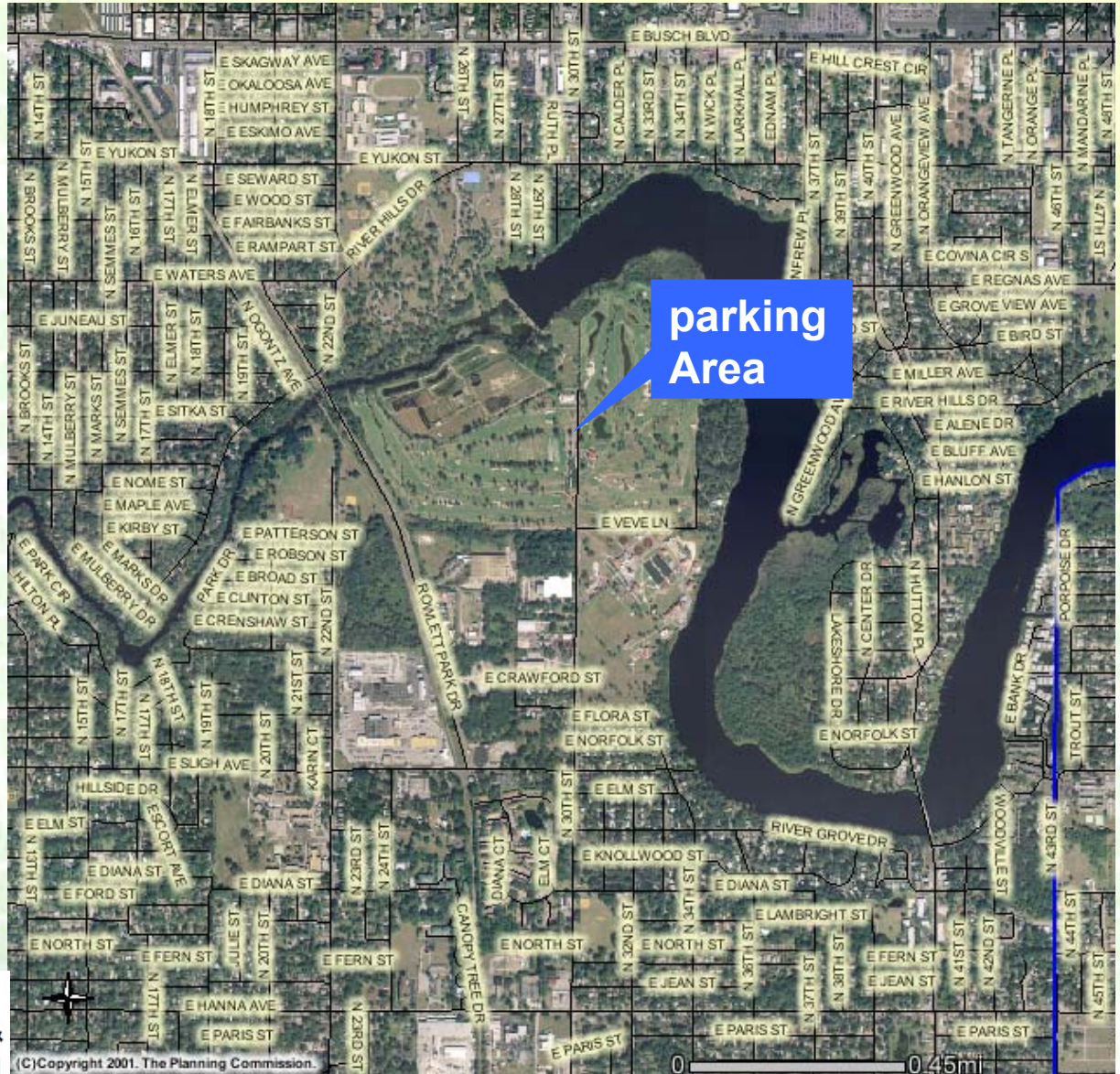
*Created by Special Act 86-335*

**Meeting Location:**

**7911 N. 30<sup>th</sup>  
Street, Tampa, FL  
33610**

**(Northern end of  
Golf course  
parking lot, on  
west side of 30<sup>th</sup>  
Street after  
clubhouse.)**

 Hillsborough River  
Interlocal Planning Board &  
Technical Advisory Council  
*Created by Special Act 86-335*

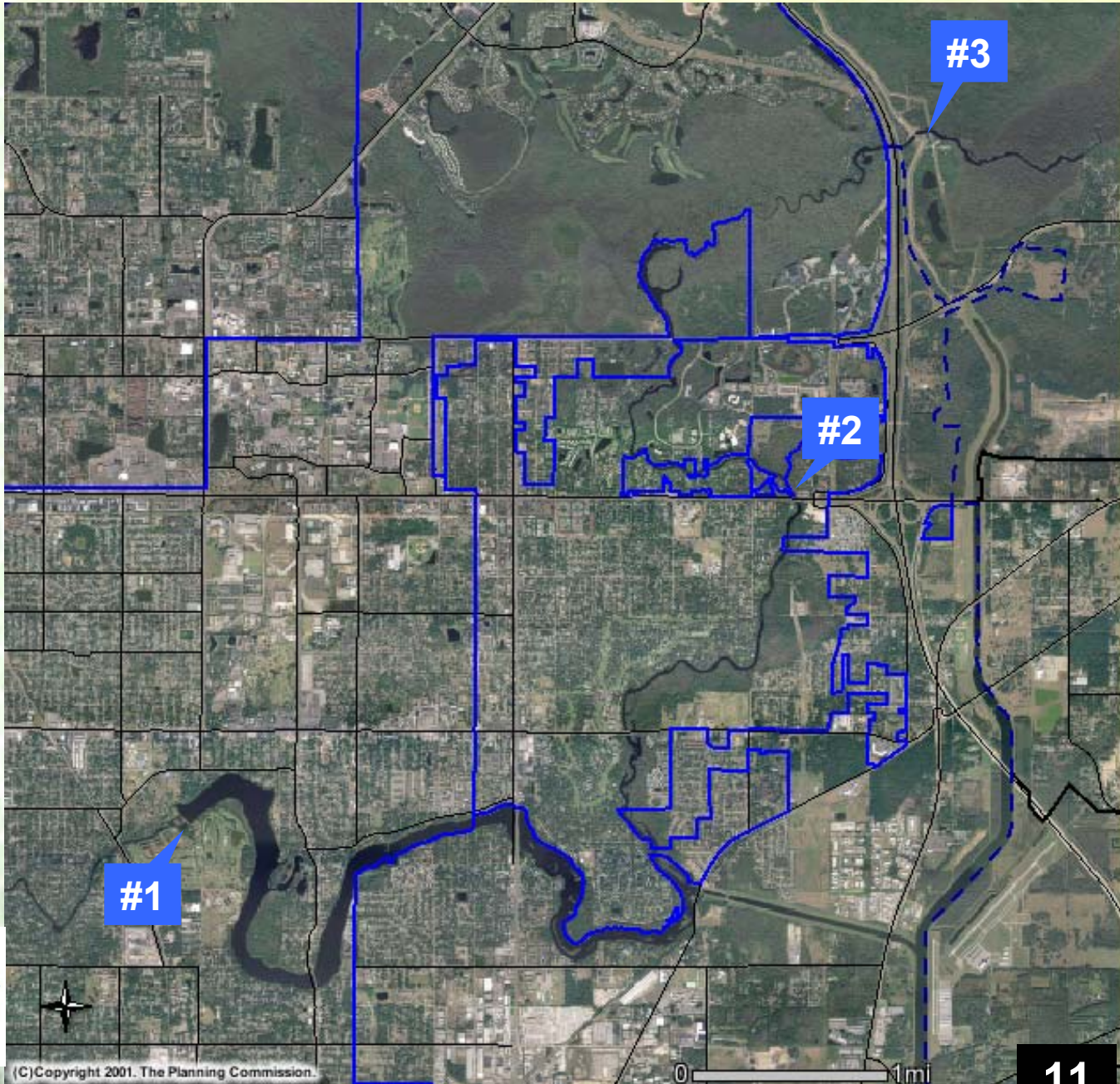


Locations

#1 City of Tampa Dam  
Rodgers Park Golf  
Course 7911 N. 30<sup>th</sup>  
Street, Tampa, FL  
33610

#2 Rotary Park  
8000 Fowler Avenue  
Temple Terrace, FL

#3 Trout Creek Park  
12550 Morris Bridge  
Road, Thonotosassa,  
FL 33592

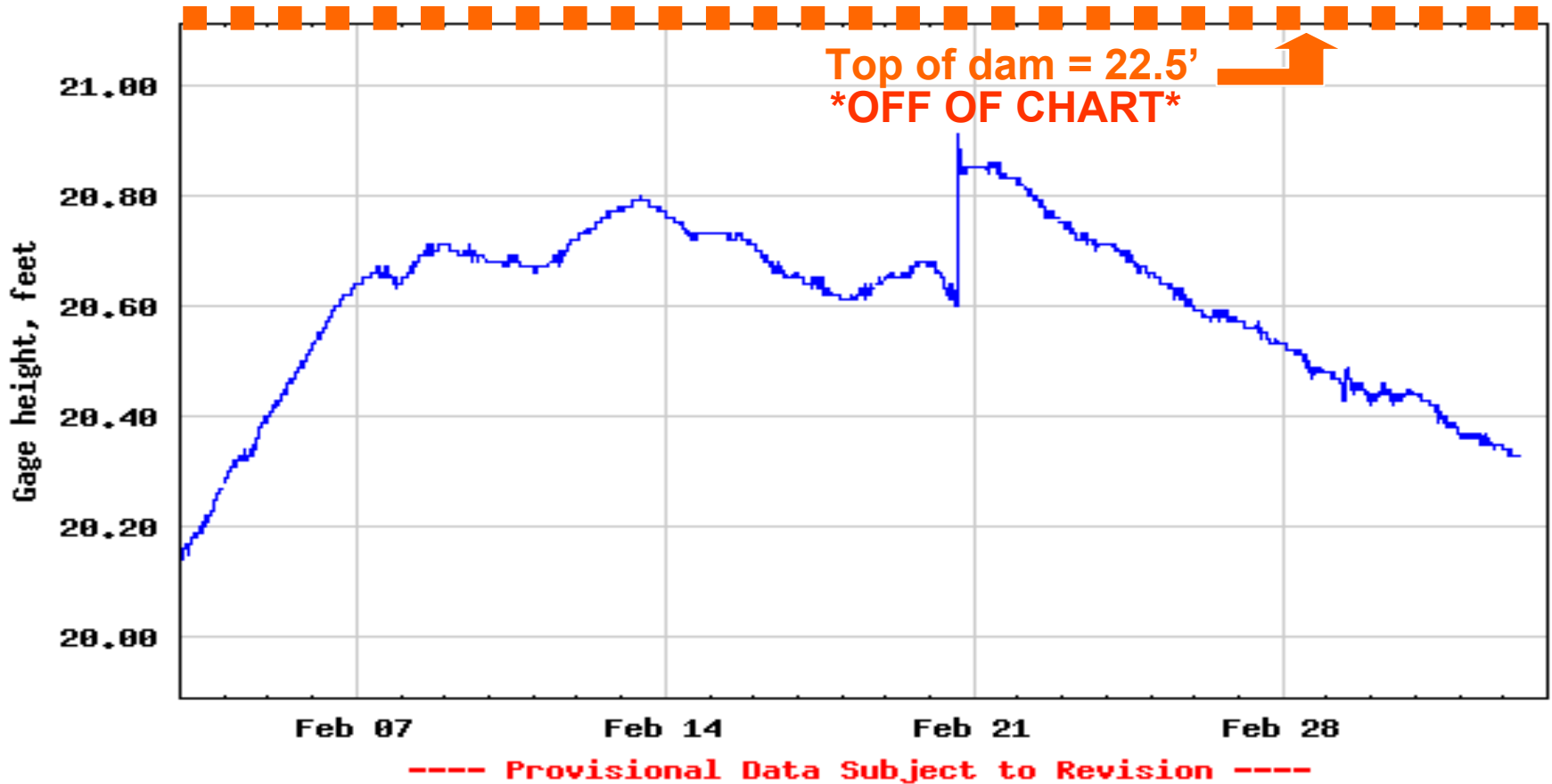


# **AGENDA ITEM VIII.**

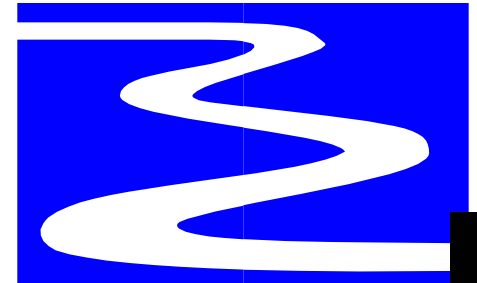
Status of Hillsborough River Flows  
and Levels



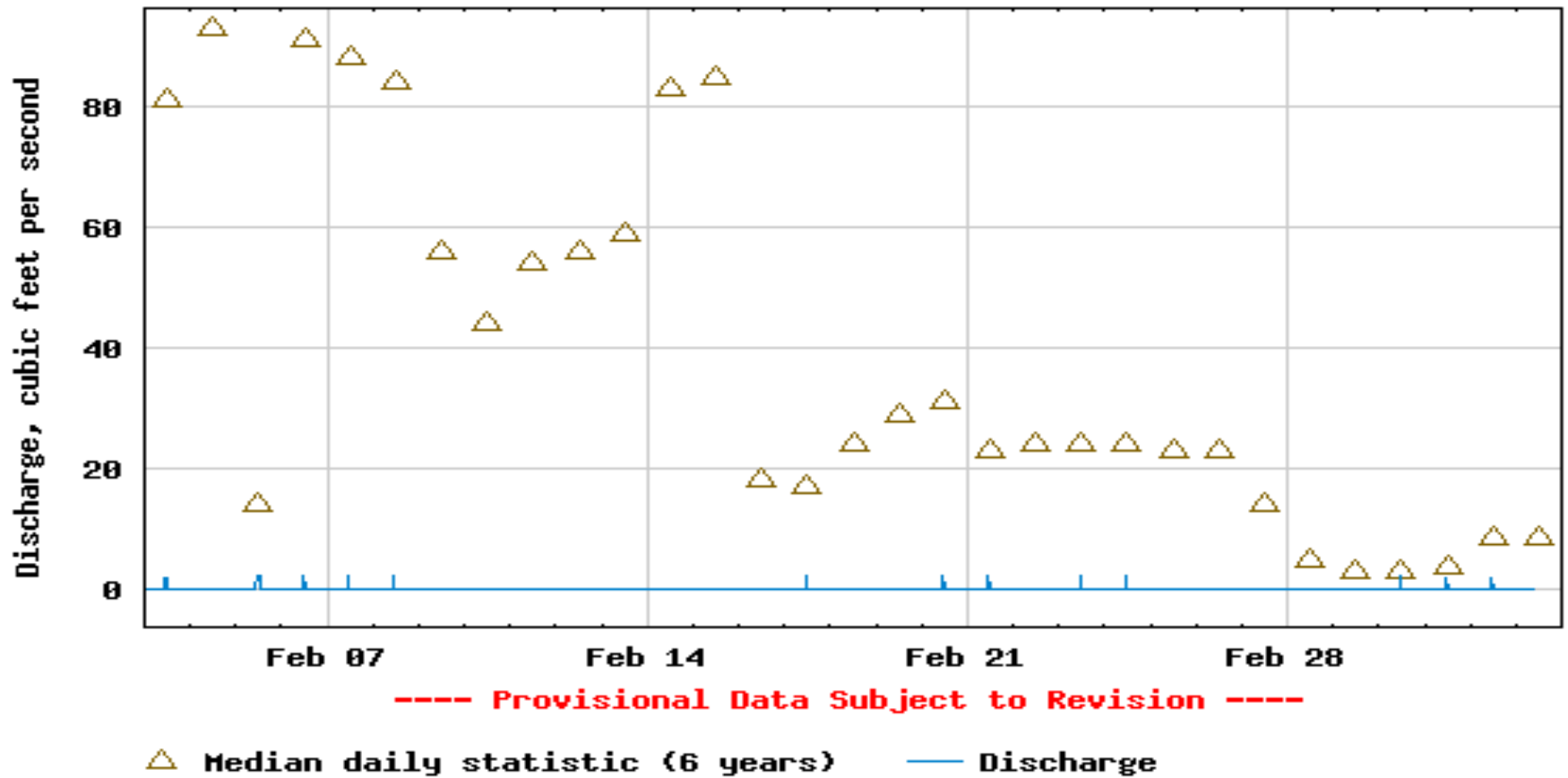
## USGS 02304500 HILLSBOROUGH RIVER NEAR TAMPA FL



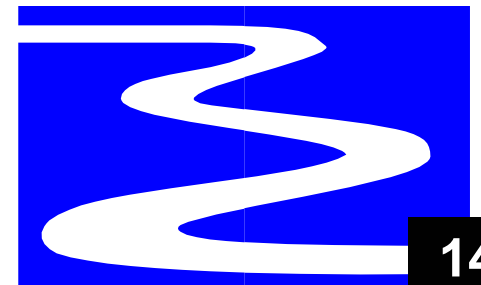
[http://waterdata.usgs.gov/fl/nwis/uv/?site\\_no=02304500&agency\\_cd=USGS](http://waterdata.usgs.gov/fl/nwis/uv/?site_no=02304500&agency_cd=USGS)



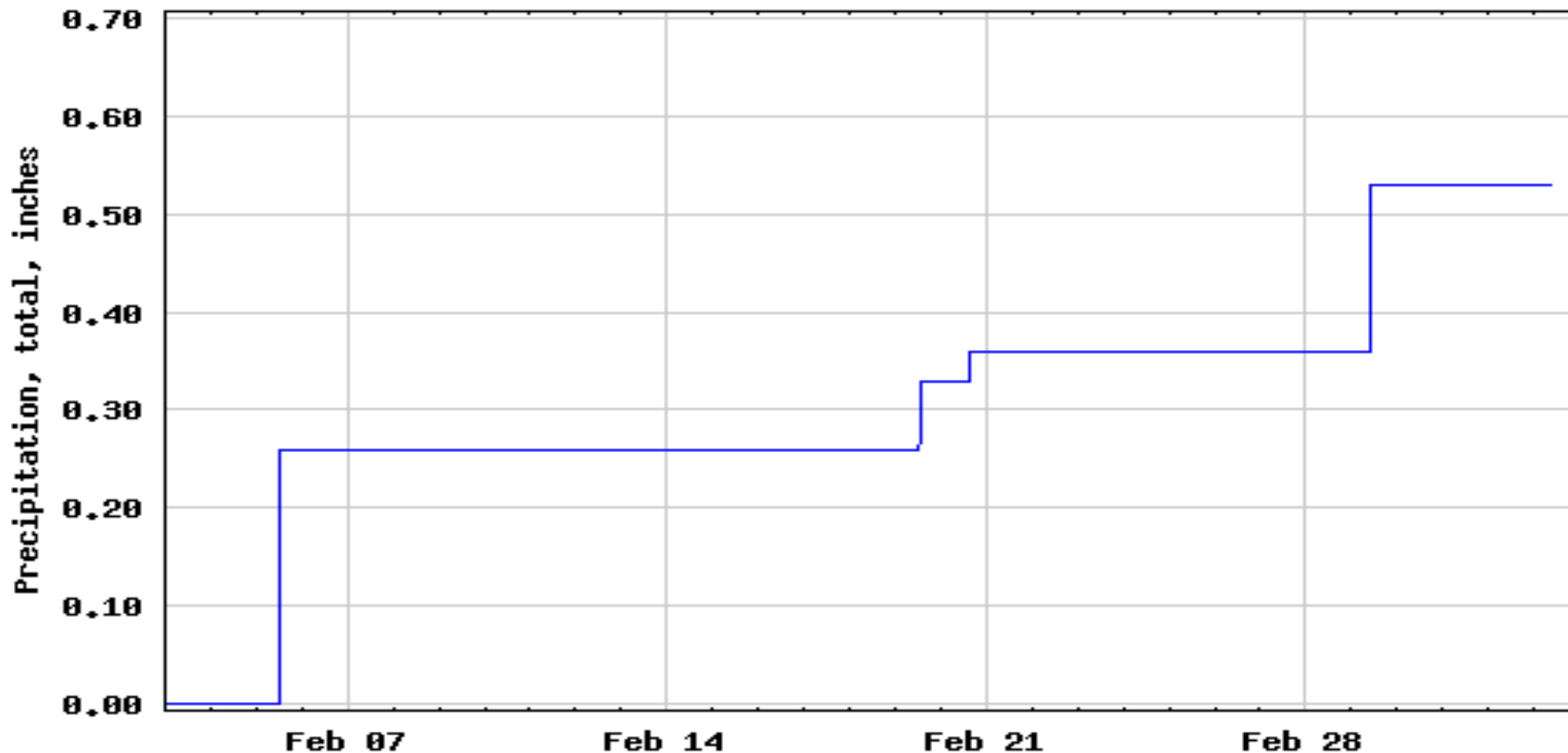
## USGS 02304500 HILLSBOROUGH RIVER NEAR TAMPA FL



[http://waterdata.usgs.gov/fl/nwis/uv/?site\\_no=02304500&agency\\_cd=USGS](http://waterdata.usgs.gov/fl/nwis/uv/?site_no=02304500&agency_cd=USGS)

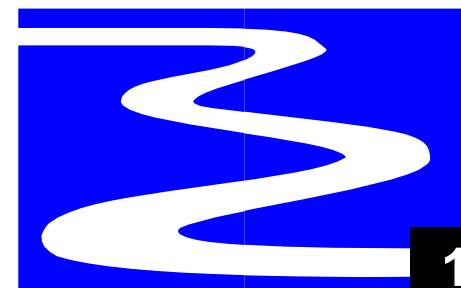


## USGS 02304500 HILLSBOROUGH RIVER NEAR TAMPA FL



---- Provisional Data Subject to Revision ----

[http://waterdata.usgs.gov/fl/nwis/uv/?site\\_no=02304500&agency\\_cd=USGS](http://waterdata.usgs.gov/fl/nwis/uv/?site_no=02304500&agency_cd=USGS)





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**[Water Supply and Demand Status](#)**

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### Tampa Water Supply & Demand Status

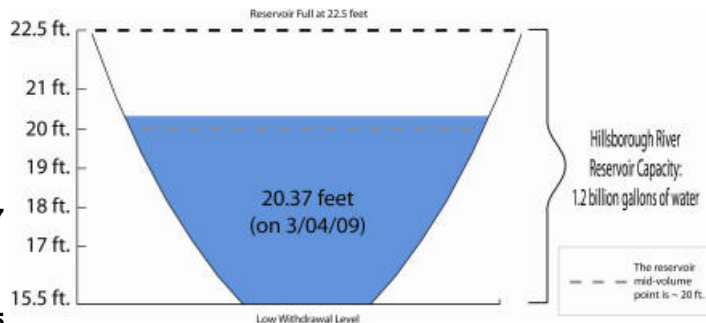
**Water Use Restrictions** are now in effect. Customers are urged to **conserve water**. Use only minimal amounts of water necessary to sustain existing plant material and check for leaks both inside and outside.

#### Water Storage:

**Reservoir Level (msl ft):**

Wednesday 03/04/09 **20.37**

Wednesday 02/25/09 **20.65**



#### Water Supply:

**River Flow**

**Reservoir Augmentation**

Sulphur Springs

Tampa Bypass Canal

ASR Wells

**Total:**

#### 7-Day Average (mgd)

	02/22 to 02/28	02/15 to 02/21	02/08 to 02/14
River Flow	26.54	29.85	34.53
Sulphur Springs	3.20	3.20	0.46
Tampa Bypass Canal	18.39	19.60	15.91
ASR Wells	7.88	7.28	6.73
<b>Total:</b>	<b>56.01</b>	<b>59.93</b>	<b>57.63</b>

#### Water Demand:

**Tippin Plant Production**

**Water Purchases**

**Total:**

Non-Watering Days Average

Watering Days Average

	02/22 to 02/28	02/15 to 02/21	02/08 to 02/14
Tippin Plant Production	52.49	50.32	47.18
Water Purchases	21.48	21.82	25.08
<b>Total:</b>	<b>73.97</b>	<b>72.14</b>	<b>72.26</b>
Non-Watering Days Average	70.65	68.95	69.31
Watering Days Average	82.28	80.10	79.64

**Dam Discharge**

	02/22 to 02/28	02/15 to 02/21	02/08 to 02/14
Dam Discharge	0.00	0.00	0.00

#### Quick Links

[Customer Service Center](#)

[Educators](#)

[Obtaining Water Service](#)

[Tech Manual](#)

[Water Supply and Demand Status](#)

[Water Surcharge](#)

[Water Use Restrictions](#)

#### Water Restriction Enforcement:

Citations Issued Week of 02/28/09: 39

Citations Issued Calendar Year to date: 307

**mgd** = Million of Gallons per Day  
= Mean Sea Level

**msl**

[Definitions of Terms](#)

\*Data used to produce this information are provisional and may be subject to change.