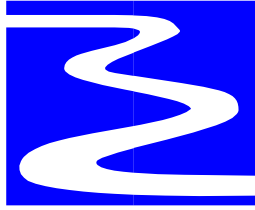




November 18, 2008
1:30 p.m.



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 – 10/21/08*
- VI. TBEP Residential Fertilizer Model Ordinance* (p. 6)
- VII. Clearinghouse of River Contacts/FAQ* (p. 18)
- VIII. Water Taxi* (p.21)
- IX. Goals for 2009
- X. Status of Hillsborough River Flows and Levels* (p. 23)
- XI. Notice of Upcoming Hillsborough River Related Events:
 - a. Hillsborough River & Waterways Cleanup, 11/22/08* (p. 27)
- XII. Agency Status Reports
- XIII. Jurisdictional Status Reports
- XIV. Other Business* (p. 29)

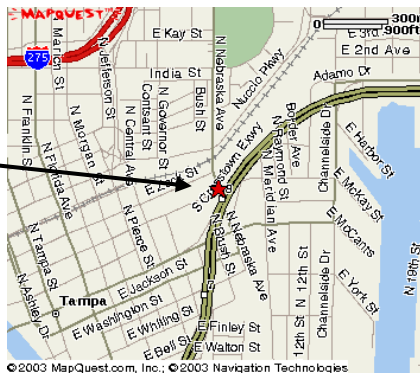
★ Indicates Action Required

* 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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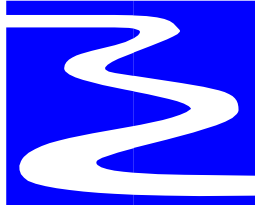
AGENDA ITEM V.

Approval of Previous Meeting
Minutes





October 21, 2008
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

Peter Owens* Thalia Potter*
Robert Carnahan* Sylvia Espinola*
Maya Burke** Samantha Fenger
Ben Koplín• Suzanne Cooper*
Miller Dowdy* Richard Booth*
Shawn College Chris Steins
Kathleen Venzon Holly Greening
Tom Willett

Absent

Mario Cabana•
Renee Benton*
Joe Gross•
Charles Kovach*
Charles Schnepel*

* 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 and alternates present was 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 – 8/26/08 & 9/16/08

Meeting minutes from 8/26/08 and 9/16/08 were approved without changes.

VI. Impaired Water Basin Management Action Plan (BMAP)

Mrs. Holly Greening from the Tampa Bay Estuary Program gave a presentation on Bacteriologic Basin Management Action Plans (BMAPs) for the Hillsborough River. Mrs. Greening explained the process for establishing the BMAP and stated that this effort was expected to be completed in early 2009. Mr. College asked what DEP expects as progress or compliance with water quality parameters. Mrs. Greening stated that DEP has different expectations for each BMAP, but will be monitoring for progress. Mrs. Espinola asked if an epidemiologist was on the stakeholders group. Mrs. Greening said no, but that there was a microbiologist and that microbes harmful to humans was tested for.

Mrs. Greening then did a presentation on non-agricultural fertilizer recommendations. Mrs. Greening explained that the TBEP has developed recommendations for restricting the use of fertilizers by homeowners in an effort to protect surface and ground waters. Mrs. Greening said that the TBEP would release a model ordinance in November that local governments could consider for adoption. Mr. College asked that the model ordinance be transmitted to the River Board for consideration of endorsement when it is available. Mrs. Greening agreed.

VII. Cruis-a-cade

Mrs. Espinola discussed the copies of the incorporation and deed papers of Cruis-a-cade. Mrs. Espinola stated that it was her opinion the ramp and property should be available to the public. Mr. College explained that representatives from the City of Tampa wanted input on what would be an acceptable settlement from the

standpoint of the community and the River Board. Mr. College stated that, in his opinion, it may be possible to reconfigure the chain link fences and gates on the site to allow Cruis-a-cade to continue to have an area where they can secure their boats and also allow access to the boat ramp and parking for the public. By consensus the TAC directed staff to develop a letter to recommend to the Board detailing acceptable settlement scenarios.

VIII. River Grant Opportunities

Mr. College presented the draft River Grant list. After discussion, Mr. College stated that he would make the minor changes suggested.

IX. Clearinghouse of River Contacts

Mr. College presented the draft River Contact list. After discussion, Mr. College stated that he would incorporate the suggestions of the TAC.

X. Dock Rules

Mrs. Espinola stated that she understood City of Tampa staff to be considering dock regulations for the fall of 2009. Mr. Willett asked why Columbus drive was used as a boundary. Mrs. Fenger explained that it was the direction of City Council based on the input from Seminole Heights citizen representatives who started this effort. Mrs. Fenger stated that the River Front Lot Regulations would not be back before City Council for 6 months at the earliest.

XI. Consistency Determination – Tampa Port Authority Minor Work Permit Applications:

a. No. 08-105, Joseph Cutrono

Mrs. Potter asked how wide the river was at this location. Mr. Booth said 210 feet. After discussion, it was the consensus of the TAC that this permit was consistent with the Hillsborough River Consolidated Master Plan.

XII. Status of Hillsborough River Flows and Levels

It was noted that water levels were extremely low and that no water was flowing over the dam. It was also noted that water was being pumped from the by-pass canal into the River Reservoir. Mr. Owens stated that the water being pumped out of the by-pass canal would otherwise be supplying fresh water to McKay Bay.

XIII. Notice of Upcoming Hillsborough River Related Events:

a. Hillsborough River & Waterways Cleanup, 11/22/08

It was noted that the Hillsborough River & Waterways Cleanup was scheduled for 11/22/08.

XIV. Agency Status Reports

There were no agency status reports.

XV. Jurisdictional Status Reports

There were no jurisdictional status reports.

XVI. Other Business

Mrs. Espinola asked about progress to re-install missing slow speed zones in the river. After discussion it was the consensus of the group that a letter be drafted and recommended to the River Board asking the City of Tampa to re-install the signs.

With no further business, the meeting was adjourned.

AGENDA ITEM VI.

TBEP Residential Fertilizer Model
Ordinance



ORDINANCE NO. XXXXX
CLEAN WATER COUNTY FERTILIZER USE AND APPLICATION CODE

AN ORDINANCE REGULATING THE USE OF FERTILIZERS CONTAINING NITROGEN AND/OR PHOSPHORUS WITHIN CLEAN WATER COUNTY; PROVIDING FOR ENFORCEMENT AND PENALTY; PROVIDING FOR CODIFICATION; PROVIDING FOR SEVERABILITY; PROVIDING FOR AN EFFECTIVE DATE, INCLUDING AN IMPLEMENTATION PERIOD.

WHEREAS, surface water runoff leaves residential neighborhoods, commercial centers, industrial areas, and other lands of Clean Water County with low permeability soils; and

WHEREAS, base flow runoff flows from residential neighborhoods, commercial centers, industrial areas, and other lands of Clean Water County with high permeability soils; and

WHEREAS, surface water and baseflow runoff enter into natural and artificial stormwater and drainage conveyances and natural water bodies in Clean Water County; and

WHEREAS, Clean Water County's natural and artificial stormwater and drainage conveyances regulate the flow of stormwater to prevent flooding; and

WHEREAS, this ordinance is part of a multi-pronged effort by Clean Water County to reduce nutrient leaching into runoff through such policies as, but not limited to, stormwater management, water conservation, conversion from septic systems to central sewage treatment, public education, and development standards as set forth in the Clean Water County Land Development Regulations; and

WHEREAS, the detrimental effects of nutrient-laden runoff are magnified in a coastal community such as Clean Water County, due to the proximity of stormwater and drainage conveyances to coastal and estuarine waters; and

WHEREAS, nutrients are commonly found in various forms as a Fertilizer for turf and landscape application and if applied improperly, may contribute to pollution in natural water bodies; and

WHEREAS, nutrient-laden runoff containing nitrogen and phosphorous fosters undesirable plant and algae growth in natural water bodies resulting in poor water quality; and

WHEREAS, the quality of our streams, lakes, rivers, Tampa Bay and the Gulf of Mexico is critical to environmental, economic, and recreational prosperity and to the health, safety, and welfare of the citizens of Clean Water County; and

WHEREAS, the amount of Fertilizer applied should be the minimum necessary for the turf and landscape to meet initial establishment and subsequent growth needs; and

WHEREAS, it is generally recognized that many Florida soils are naturally high in phosphorus; and

WHEREAS, state and federal limits on the amount of nutrients permitted in designated impaired waters, including significant portions of the Tampa Bay ecosystem, may require local governments to make significant investments in water quality improvement projects;

THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF CLEAN WATER COUNTY, FLORIDA:

ARTICLE XXXII. FERTILIZER USE AND APPLICATION

SECTION 1. This Ordinance establishes and enacts Ordinance No. XXXX as codified in Sections XX-XXXX through XXXX of the Clean Water County Code

Findings of Fact

As a result of adverse impacts to Clean Water County waters caused by excessive nutrients resulting from the incorrect or unnecessary application of fertilizers containing phosphorus and/or nitrogen, the Clean Water County (Board of County Commissioners or City Council) has determined that the lands and waters of Clean Water County are at particularly high risk for adverse effects to surface and ground water from such fertilizer containing phosphorus/nitrogen not applied in accordance with best management practices established by the Florida Department of Environmental Protection and the University of Florida Institute of Agricultural Sciences.

SECTION 3. Section No. XXXXX of the Clean Water County Code is hereby restated as follows:

SECTION XXXX . Short Title.

This Article is referred to as the "Clean Water County Fertilizer Use and Application Code."

SECTION 4. Section No. XXXX of the Clean Water County Code is hereby restated as follows:

SECTION XXXX . Purpose and Intent.

This Ordinance regulates the proper use of Fertilizers by any Applicator and requires proper training of Commercial and Institutional Fertilizer Applicators by establishing a Restricted Season for fertilizer application, fertilizer-free zones, low maintenance zones, exemptions, training and licensing requirements. The Ordinance requires the use of Best Management Practices which provide specific management guidelines to minimize negative secondary and cumulative environmental effects associated with the misuse of

Fertilizers. These secondary and cumulative effects have been observed in and on Clean Water County's natural and artificial stormwater and drainage conveyances, rivers, lakes, canals, estuaries, interior freshwater wetlands, and Tampa Bay. Collectively, these water bodies are an asset critical to the environmental, recreational, cultural and economic well-being of Clean Water County residents and the health of the public. Overgrowth of algae and vegetation hinder the effectiveness of flood attenuation provided by natural and artificial stormwater and drainage conveyances. Regulation of nutrients, including both phosphorus and nitrogen contained in Fertilizer, will help improve and maintain water and habitat quality.

SECTION 5. Section No. XX-XXXX of the Clean Water County Code reads:

SECTION XXXX . Definitions.

For this Article, the following terms shall have the meanings set forth in this section unless the context clearly indicates otherwise.

"Administrator" means the Clean Water County Administrator, or an administrative official of Clean Water County government designated by the County Administrator to administer and enforce the provisions of this Article.

"Application" or "Apply" means the actual physical deposit of Fertilizer to Turf or Landscape Plants.

"Applicator" means any Person who applies Fertilizer on Turf and/or Landscape Plants in Clean Water County.

"Article" means Chapter XX , Article of the Clean Water County Code of Ordinances, as amended, unless otherwise specified.

"Board" means the Board of County Commissioners of Clean Water County, Florida.

"Best Management Practices" means turf and landscape practices which minimize the negative environmental impacts of installation and maintenance of landscapes.

"Code Enforcement Officer, Official, or Inspector" means any designated employee or agent of Clean Water County whose duty it is to enforce codes and ordinances enacted by Clean Water County.

"Commercial Fertilizer Applicator" means any Person who applies Fertilizer on Turf and/or Landscape Plants in Clean Water County in exchange for money; goods, services or other valuable consideration.

"Fertilize," "Fertilizing," or "Fertilization" means the act of applying Fertilizer to Turf, specialized Turf, or Landscape Plants.

"Fertilizer" means any substance or mixture of substances, including pesticide/fertilizer mixtures such as "weed and feed" products, that contains one or more recognized plant nutrients and promotes plant growth, or controls soil acidity or alkalinity, or provides other soil enrichment, or provides other corrective measures to the soil.

"Institutional Applicator" means any Person, other than a non-commercial or commercial Applicator (unless such definitions also apply under the circumstances), that applies Fertilizer for the purpose of maintaining turf and/or landscape Plants. Institutional Applicators shall include, but shall not be limited to, owners and managers of public lands, schools, parks, religious institutions, utilities, industrial or business sites and any residential properties maintained in condominium and/or common ownership.

"Landscape Plant" means any native or exotic tree, shrub, or groundcover (excluding Turf).

"Low Maintenance Zone" means an area a minimum of six (6) feet wide adjacent to water courses which is planted with non-turf grass vegetation and managed in order to minimize the need for fertilization, watering, mowing, etc.

"Pasture" means land used for livestock grazing that is managed to provide feed value.

"Person" means any natural Person, business, corporation, limited liability company, partnership, limited partnership, association, club, organization, and/or any group of people acting as an organized entity.

"Restricted Season" means June 1st through September 30th.

"Clean Water County Approved Best Management Practices Training Program" means a training program approved by the Clean Water County Administrator that includes at a minimum, the most current version of the *"Florida Green Industries Best Management Practices for Protection of Water Resources in Florida, June 2002,"* as revised and the more stringent requirements set forth in this Article.

"Specialized Turf Manager" means a Person responsible for Fertilizing or directing the Fertilization of a golf course or publicly owned athletic field.

"Turf," "Sod," or "Lawn" means a piece of grass-covered soil held together by the roots of the grass.

SECTION 6. Section No. XXXX of the Clean Water County Code is hereby amended to read as follows:

SECTION XXXX . Applicability.

This Ordinance shall be applicable to and shall regulate any and all applicators of Fertilizer and areas of application of Fertilizer within the jurisdiction of Clean Water

County, unless such applicator is specifically exempted by the terms of this Ordinance from the regulatory provisions of this Ordinance. Municipalities may elect to make this Ordinance applicable within their own jurisdictions. This Ordinance shall be prospective only, and shall not impair any existing contracts.

SECTION 7. Section No. XXXXX of the Clean Water County Code reads as follows:

SECTION XXXXX . Timing of Application.

No applicator shall Apply Fertilizers containing Nitrogen and Phosphorous to Turf and/or Landscape Plants during the Restricted Season.

SECTION 8. Section No. XXXXX of the Clean Water County Code reads as follows:

SECTION XXXXX . Fertilizer Content and Application Rate.

(a) It is recommended that no fertilizer containing Phosphorus be applied to Turf and/or Landscape Plants within Clean Water County at any time unless a soil test conducted by a licensed professional demonstrates a phosphorus deficiency and the type of landscape material that is intended to be planted require phosphorus.

(b) No Nitrogen fertilizer shall be applied on newly established turf for the first 30 days.

(c) Fertilizers should be applied to turf and/or landscape plants at the lowest rate necessary, following the recommendations contained in the *Florida Green Industries Best Management Practices for Protection of Water Resources in Florida, June 2002*.

SECTION 9. Section No. XXXXX of the Clean Water County Code hereby reads as follows:

SECTION XXXXX. Impervious Surface

Fertilizer shall not be applied, spilled, or otherwise deposited on any impervious surfaces. Any Fertilizer applied, spilled, or deposited, either intentionally or accidentally, on any impervious surface shall be immediately and completely removed to the greatest extent practicable. Fertilizer released on an impervious surface must be immediately contained and either legally applied to Turf or any other legal site, or returned to the original or other appropriate container. In no case shall fertilizer be washed, swept, or blown off impervious surfaces into stormwater drains, ditches, conveyances, or water bodies.

SECTION 10. Section No. XXXXX of the Clean Water County Code is hereby amended to read as follows:

SECTION XXXXX . Fertilizer-Free Zones.

Fertilizer shall not be applied within ten (10) feet of any surface water, which includes but is not limited to rivers, lakes, streams, wetlands, springs, impoundments, canals, other artificial water bodies, and all other waters or bodies of water, including fresh, brackish, saline, or tidal, or from the top of a seawall. When a deflector shield is used on a broadcast spreader, fertilizer shall not be applied within three (3) feet of an above-described water. If more stringent Clean Water County Code regulations apply, this provision does not relieve the requirement to adhere to the more stringent regulations.

SECTION 11. Section No. XXXXX of the Clean Water County Code is hereby amended to read as follows:

SECTION XXXXX. Low Maintenance Zone.

A voluntary six (6) foot low maintenance. “no-mow” zone is strongly recommended, but not mandated, from any above-described water course or from the top of a seawall to reduce the potential for fertilizer residue entering such water bodies and wetlands. If more stringent Clean Water County Code regulations apply, this provision does not relieve the requirement to adhere to the more stringent regulations. No vegetative material shall be deposited or left remaining in this zone or water. Care should be taken to prevent the overspray of aquatic weed products in this zone.

SECTION 12. Section No. XXXX of the Clean Water County Code reads as follows:

SECTION XXXXX. Management of Grass Clippings and Vegetative Material

In no case shall grass clippings, vegetative material, and/or vegetative debris either intentionally or accidentally, be washed, swept, or blown off into stormwater drains, ditches, conveyances, surface waters, or roadways.

SECTION 13. Section No. XXXXX of the Clean Water County Code reads as follows:

SECTION XXXXX . Exemptions.

The provisions set forth above in Section Nos. 54-1025 through 54-1031 of this Ordinance shall not apply to:

(a) Golf courses. For all golf courses, the provisions of the Florida Department of Environmental Protection (FDEP) document, *"BMPs for the Enhancement of Environmental Quality on Florida Golf Courses, January 2007,"* as updated, shall be followed when applying fertilizer to golf courses. All other Specialized Turf Managers shall apply the concepts and principles embodied in the *"Florida Green Industries Best Management Practices for Protection of Water Resources in Florida, June 2002"* while maintaining the health and function of their turf and landscape plants; and

(b) bona fide farm operations as defined in the Florida Right to Farm Act, Section 823.14,

Florida Statutes.

(c) The provisions set forth above in Section 54-1025 through 54-1031 of this Article shall not apply to other properties not subject to or covered under the Florida Right to Farm Act that have Pastures used for grazing livestock.

SECTION 14. Section XXXXX of the Clean Water County Code reads as follows:

SECTION XXXX. Certification and Training.

(a) All Site Supervisors and managers of professional lawn care companies shall abide by and successfully complete a County approved Best Management Practices training program. This training shall include the most current version of the "*Florida Green Industries Best Management Practices for Protection of Water Resources in Florida, June 2002, as revised*" and shall include the more stringent requirements set forth in Sections XXXX through XXXX of this Article. Upon successful completion, a Certificate of Completion will be provided. A list of approved training programs shall be maintained by County on the County Fertilizer Management website.

(b) Employees of lawn and landscape maintenance companies who are not site supervisors or managers shall also be trained in the above-referenced BMPs by the company or a contractor of the company within ninety (90) days of being employed by the company; the training shall include but not be limited to, proper mowing, proper fertilization practices, mulching, and debris removal. in ninety (90) days of being employed by the company. Such training may be provided by a BMP-certified site supervisor or manager employed by the company. Training shall be required of all personnel of such companies within six (6) months of the adoption of new or revised BMPs or local ordinance requirements.

(c) A vehicle decal issued by Clean Water County indicating that the company is in compliance with the training and certification requirements herein shall be affixed and maintained on the exterior of all vehicles and/or trailers used by the company in connection with the application of Fertilizer within the area regulated by this Article. The vehicle and trailer decals shall be provided by Clean Water County upon submittal of demonstration of compliance of the company with the requirements herein.

(d) Certifications issued to employees of lawn and landscape maintenance companies by other Tampa Bay communities with equivalent fertilizer ordinances will be recognized in Clean Water County as meeting the certification and training requirements herein.

(e) The County strongly encourages the establishment of training programs using Spanish-speaking certified BMP trainers.

(d) Private homeowners are encouraged to be familiar with and to utilize the recommendations of the University of Florida IFAS *Florida Yards and Neighborhoods* program when applying fertilizer.

SECTION 15. Section XXXXX of the Clean Water County Code is hereby renumbered to XXXXX and amended to read as follows:

SECTION 15. Licensing of Commercial Applicators.

(a) In addition to any current or future training or education requirements mandated by the State of Florida and/or County, all Commercial Fertilizer Applicators shall obtain a Certificate of Completion from a County approved Best Management Practices training program prior to obtaining a Clean Water County Local Business Tax Certificate for any category of occupation which may apply any fertilizer to turf and/or landscape plants. Commercial Fertilizer Applicators shall provide proof of completion of an approved training program to the County Tax Collector's office within 180 days of the effective date of this ordinance.

(b) All Commercial Fertilizer Applicators applying for a new or holding an existing Local Business Tax Certificate shall ensure that all Applicators employed under the Tax Certificate receive the necessary training in accordance with Section XXXX of this Article and abide by all provisions of this Article. All new employees serving as Applicators shall receive the necessary training in accordance with Section XXXX of this Article within 90 days of employment and during this 90-day period shall work under the physical supervision of an applicator who has successfully completed a County approved Best Management Practices training program.

SECTION 16. Reclaimed Water Use

It is strongly encouraged that application of fertilizer for properties using reclaimed water service be reduced in accordance with the nutrient level contained in the reclaimed water. This information is available through the Clean Water County Utilities Department.

SECTION 17 . Enforcement and Penalty.

It is the intent hereof that the administrative, civil, and criminal penalties imposed through execution of this Article be of such amount as to ensure immediate and continued compliance with this Article.

(a) Clean Water County has the authority to enforce any provision of this Article per Chapter X, Article XX of the Clean Water County Code of Ordinances and per provisions of Chapter 162, Florida Statutes. Each day of any such violation shall constitute a separate and distinct offense.

(b) The Code Enforcement Officer or designated inspectors shall be authorized and empowered to make inspections at reasonable hours of all land uses or activities

regulated by this Article in order to insure compliance with the provisions of this Article. The Code Enforcement Officer or designated inspector shall make all observations during their inspections from areas accessible by the public, unless specific permission is granted by a property owner to come on their property, or a search warrant is obtained from a court of competent jurisdiction.

(c) A Code Enforcement Officer is authorized to issue a Citation to a Person when, based upon personal investigation, the Officer has reasonable cause to believe that the Person has violated this Article. Prior to issuing a Citation, a Code Enforcement Officer may provide a Warning Notice to the Person. If the Person has been previously issued a Warning Notice or Citation for the same prohibited activity, the Code Enforcement Officer may immediately issue a Citation.

(e) After issuing a Citation to an alleged violator, the Code Enforcement Officer shall deposit the original Citation and one copy of the Citation with the Clerk of the Court.

(f) The Person issued the Citation may contest the Citation by contacting the Clerk of the Court within 30 calendar days of the Citation date and requesting a hearing. The Clerk shall then schedule a hearing in the County Court and shall provide written notice of the hearing to the Person and to the Code Enforcement Officer.

(g) If the Person issued the Citation elects not to contest the Citation, the person shall pay the applicable civil penalty to the Clerk of the Court within 30 days after issuance of the Citation.

(h) If the Person issued the Citation neither pays the civil penalty within the time allowed nor requests a hearing to contest the Citation, the Person shall be deemed to have waived their right to contest the Citation and judgment may be entered against the Person for an amount up to the maximum civil penalty.

(i) Willful refusal to sign and accept a Citation issued by a Code Enforcement Officer by the cited Person issued the Citation shall be treated as a misdemeanor of the second degree, punishable as provided by Sections 775.082 and 775.083, Florida Statutes.

(j) The civil penalty for a civil infraction shall not exceed \$500.00 per violation.

(k) By resolution the Board shall amend, as needed, the amount of any civil penalty for a civil infraction.

(l) Notwithstanding any other provisions of this Article for enforcement or penalties, the Board may also enforce this Article by actions at law or in equity for damages and injunctive relief. In the event the Board prevails in any such action, the Board shall be entitled to an award of its costs.

(m) The County may seek a lien on the property when the Person cited for a violation fails to pay the amount entered as a judgment.

(n) Criminal violations of this Article committed willfully, with reckless indifference, or with gross careless disregard shall be treated as a misdemeanor, and shall be prosecuted and shall be punishable as provided by general law.

SECTION 18. Section No. XXXXX of the Clean Water County Code is hereby renumbered to XXXXX as follows:

SECTION 18 . Codification.

This ordinance shall be deemed an amendment to the Clean Water County Code of Ordinances.

SECTION 19. Section No. XXXX of the Clean Water County Code is hereby renumbered to XXXXX as follows:

SECTION 19 . Severability Clause.

If any section, subsection, sentence, clause, phrase or word of this Article is for any reason, held or declared to be unconstitutional, inoperative, or void, such holding of invalidity shall not affect the remaining portions of this Article; and it shall be construed to have been the intent to adopt this Article without such unconstitutional, invalid, or inoperative part therein; and the remainder of this Article, after the exclusion of such part or parts, shall be deemed to be held valid as if such part or parts had not been included herein.

SECTION 20. Section No. XXXXX of the Clean Water County Code is hereby renumbered to XXXXX and amended to read as follows:

SECTION 20 . Effective Date.

This Ordinance shall be effective immediately upon filing with the Office of the Secretary of State of Florida. However, a one hundred eighty (180) day implementation period is hereby established in order to accomplish the following:

(a) The establishment of a Clean Water County approved list of Best Management Practices training programs.

(b) For Commercial Fertilizer Applicators, Institutional Applicators and other users and Applicators of Fertilizer asset forth in this Ordinance to become familiar with the provisions of this Ordinance, provide a reasonable period for compliance with the terms of this Ordinance. No Citations, Notices to Appear, Cody Enforcement Notice of Violations or other enforcement procedures shall be instituted until a 180 day implementation period has passed; however, Warning Notices may be issued during the implementation period.

PASSED AND DULY ADOPTED BY THE BOARD OF COUNTY
COMMISSIONERS OF
CLEAN WATER COUNTY, FLORIDA, THIS _____ DAY OF , A.D.

DRAFT

AGENDA ITEM VII.

Clearinghouse of River Contacts/
FAQ



River Contacts

	Trash / Dumping	Data	Water Quantity	Water Quality	Derelict Vessels	Speed Zones / Signage	Manatees	Docks/ Structures	Navigation Hazard	Trees/ Clearing	Roads/ Bridges	Access/ Boat Ramps
Tampa Port Authority (813) 905-7678								X				
Hillsborough County, Code Enforcement (813) 274-6600	X							X		X		
City of Temple Terrace, Code Enforcement (813) 989-7040	X				X			X		X		
City of Tampa, Construction Services (813)-274-3100										X		
City of Tampa, Water Department (813) 274-8121			X	X								
Environmental Protection Commission (813) 627-2600	X	X	X	X				X		X		
Coast Guard (813) 228-2189									X			
Department of Environmental Protection (850) 245-2118		X	X	X								
Florida Fish & Wildlife Conservation Commission, Div. of Law Enforcement (813) 272-2516				X	X	X	X					
Tampa Police Dept., Special Support Div., Marine Unit (813) 276-3471						X						
Temple Terrace Police Dept. (813) 989-7117						X						
Hillsborough County Sheriff (813) 247-8000						X						
Southwest Florida Water Management District, (352) 796-7211		X	X	X								X
United States Geological Survey http://water.usgs.gov/data/		X	X									
Hillsborough County, Parks Department (813) 975-2160												X

River Contacts

	Trash / Dumping	Data	Water Quantity	Water Quality	Derelict Vessels	Speed Zones / Signage	Manatees	Docks/ Structures	Navigation Hazard	Trees/ Clearing	Roads/ Bridges	Access/ Boat Ramps
Tampa, Parks Dept. (813) 274-8615												X
Temple Terrace, Parks (813) 506-6600												X
Florida Department of Transportation (850) 410-5757											X	
Hillsborough Water Atlas http://www.hillsborough. wateratlas.usf.edu/		X	X	X								

Draft: November 2008



Hillsborough River
Interlocal Planning Board &
Technical Advisory Council

Created by Special Act 86-335

DRAFT

AGENDA ITEM VIII.

Water Taxi



/O=PLANNING COMMISSION/OU=OLYMPUS/CN=RECIPIENTS/CN=SHAWNC

From: Karen Kress [KKress@tampasdowntown.com]
Sent: Friday, October 31, 2008 4:38 PM
To: Shawn College
Subject: FW: Water Taxi Charrette scheduled



Water Taxi Exploration

~October 30, 2008~

Downtown Stakeholder -

We have hired the Urban Charrette to help us create a water taxi trial service design and action plan. To that end, please mark your calendar for **December 8-10 for a 3 day charrette**. Your input will be needed most Dec. 8 from 8-10am, Dec. 8 1-3pm and Dec. 10th 4:30 - 6pm. [Click here](#) for the full schedule.

The design team will be multidisciplinary and work collaboratively with community stakeholders (such as yourselves) in order to develop a shared vision.

The charrette aims to generate feasible plans for a *Water Taxi* trial service on the Hillsborough River to connect our downtown amenities and urban edge neighborhoods. As part of the process, stakeholders will work with the design team to create a vision and develop concepts for a new urban river water taxi. The charrette will result in a proposed design and action plan. Strengthening downtown's connection to the river, linking our heritage and natural resources, and building community partnerships that bring together local businesses, tourism, and education are key elements that will be discussed in the project's mission.

We look forward to your participation. *If you have a related update, please call me at 221-3686. There has been a lot of interest in this topic.*

Karen Kress
Director of Transportation and Planning
Tampa Downtown Partnership

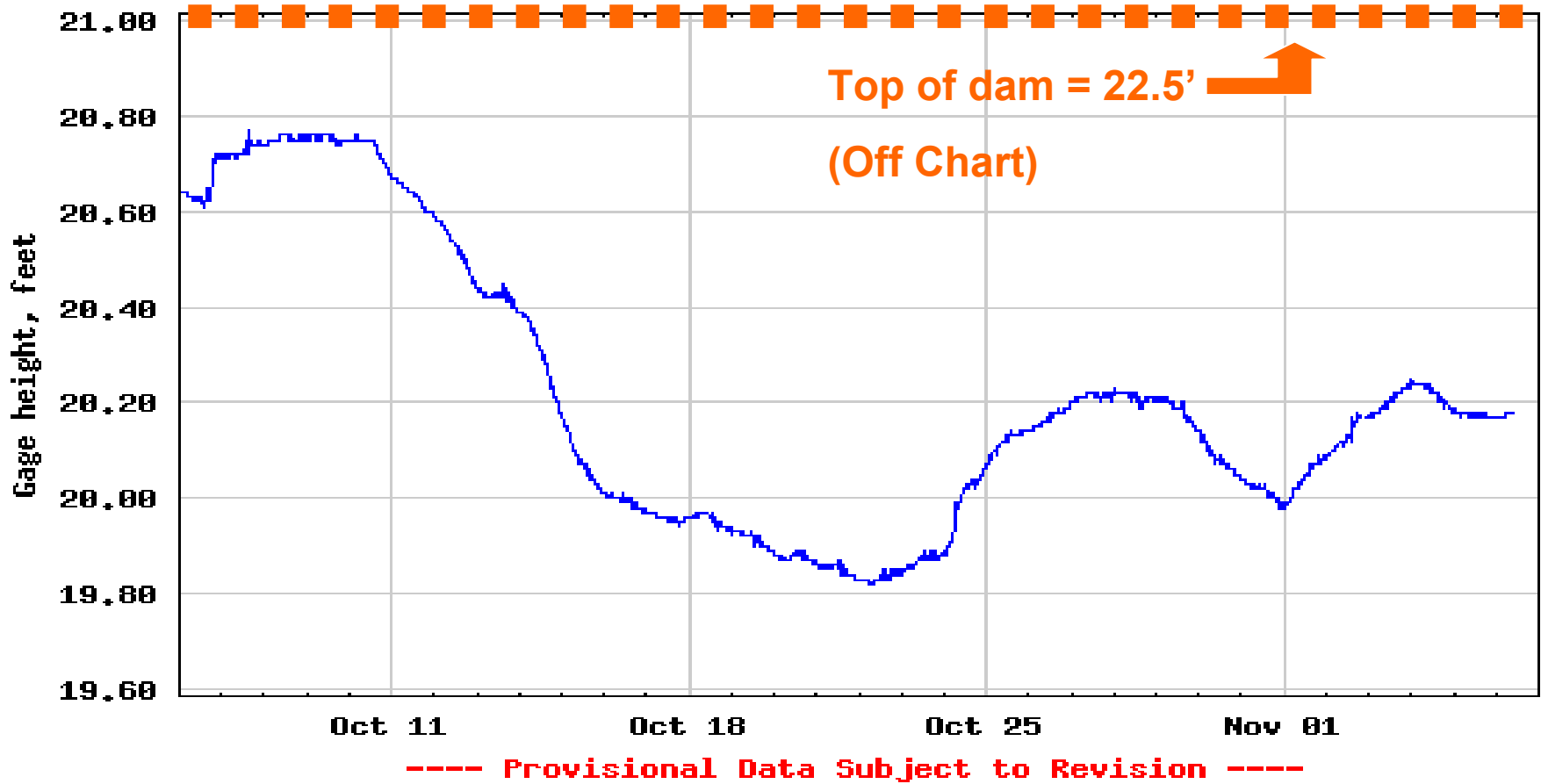
tampasdowntown.com

AGENDA ITEM X.

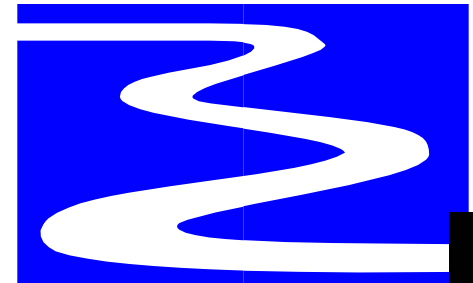
Status of Hillsborough River Flows
and Levels



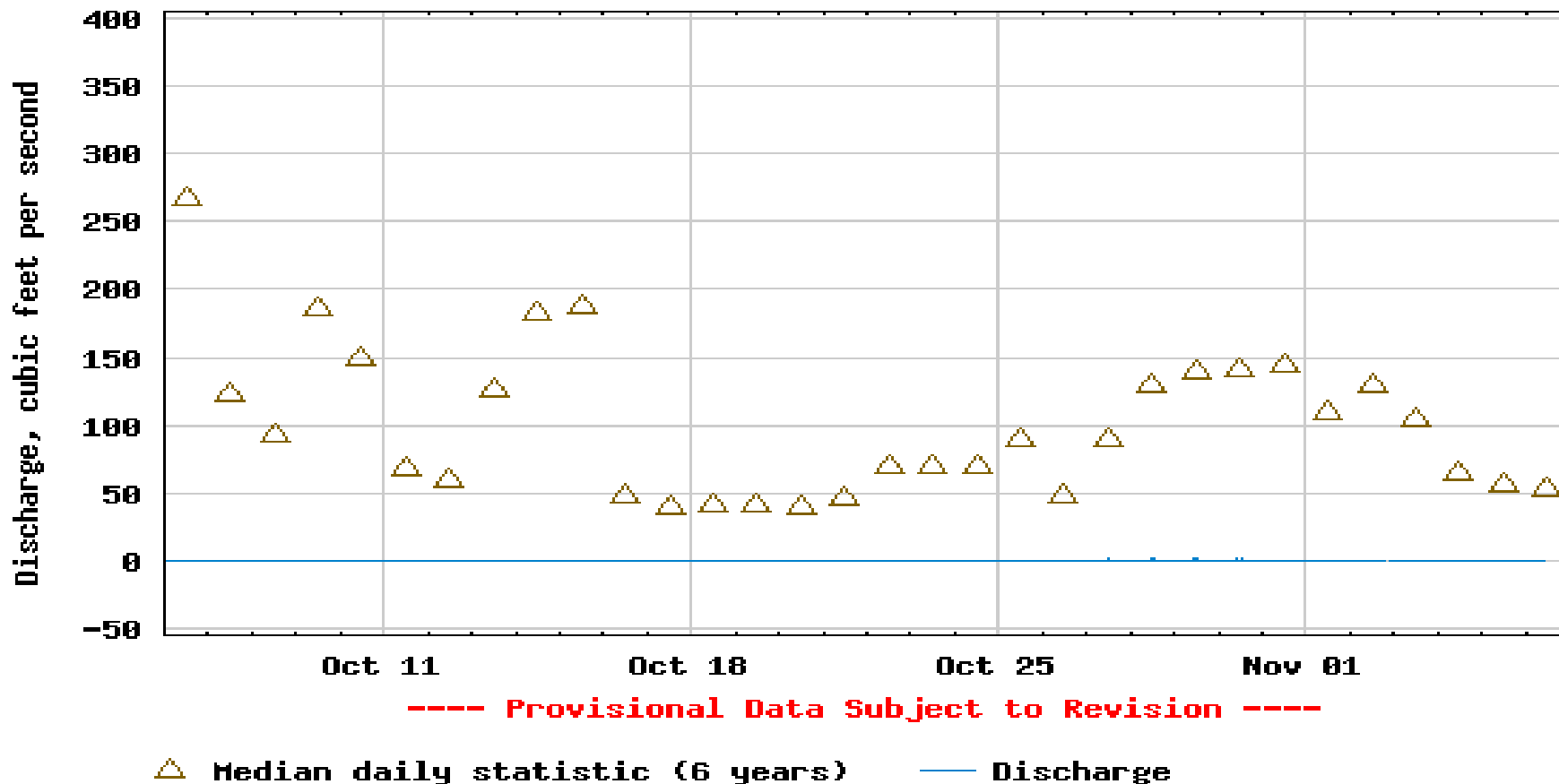
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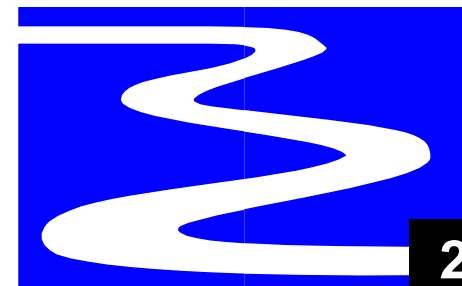
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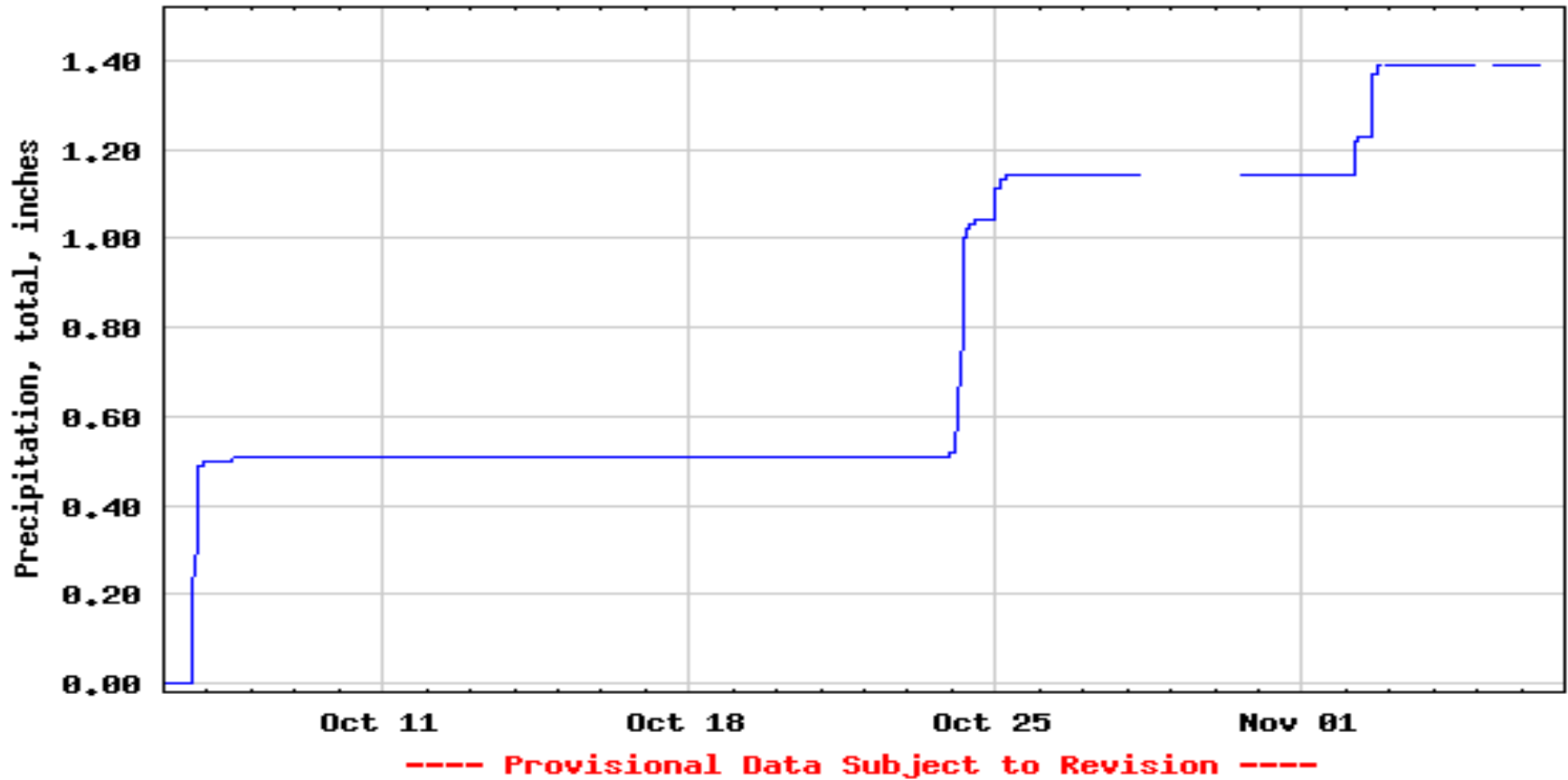
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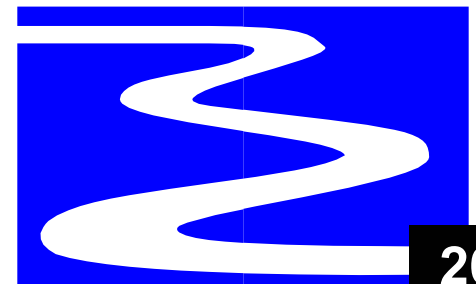
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USGS 02304500 HILLSBOROUGH RIVER NEAR TAMPA FL



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



AGENDA ITEM XI.

Notice of Upcoming Hillsborough
River Events:

a. River & Waterways Cleanup
11/22/08



**Get Involved!
 Volunteer with the
 Mayor's Beautification Program
 Call (813) 221-8733
 or email
 volunteer@mbptree.org**



Mayor's Hillsborough River & Waterways Cleanup

**followed by the Rollin' on the
 River Picnic**

**November 22 • 8 a.m.–2 p.m.
 Lowry Park Boat Ramp
 North Blvd. at Sligh Ave., Tampa**

**Pre-register at
 volunteer@mbptree.org
 or call 813-221-8733**

- *Cleanup kickoff 8 a.m.*
- *Volunteers must provide own transportation to sites*
- *Free breakfast, lunch & t-shirts for volunteers*
- *Rollin' on the River picnic 11 a.m.*
- *Rally for the River team challenge*
- *Environmental education booths 11 a.m.–2 p.m.*

Presenting sponsor:



Event Sponsors (as of 10/30/08):



AGENDA ITEM XIV.

Other Business



tampabay.com Know it now.

Get ready for a familiar refrain: Conserve water

By Richard Danielson, Times Staff Writer

Published Wednesday, October 22, 2008 1:44 PM

TAMPA — Get ready to hear a lot more about what you need to do to conserve water this winter and why.

"We have about eight months of dry season ahead, and our major rivers are at historic lows at the end of the rainy season," said Robyn Felix, spokeswoman for the Southwest Florida Water Management District.

"It is a serious situation," she said, "and we really are asking people to conserve."

How dry is it?

Last week, Swiftmud took the emergency step of letting local officials double their pumping from the Tampa Bypass Canal.

Normally, the city of Tampa relies on the Hillsborough River Reservoir to meet the needs of 656,000 people. But now the reservoir has dropped to a point you would expect to see at the end of the dry season, not the beginning.

This is the fourth time Swiftmud has okayed drawing extra water from the bypass canal to make up the difference. The previous times were during droughts in 2000-01, 2006 and 2007.

The withdrawals began Oct. 17, the day after the emergency order was signed, said Elias J. Franco, distribution division manager for Tampa's water department. They will increase the amount of water pumped from the canal from 18-million or 19-million gallons of water a day to nearly 35-million gallons per day.

After two years of drought, rainfall this year appeared to be returning to normal levels. Then, at the end of the summer, it tapered off. As a result, rainfall through September was about 42.2 inches for the area that includes Hillsborough, Pasco and Pinellas counties. That's about 3 inches below the historic average.

And with a drier-than-normal fall and winter forecast, Swiftmud plans to launch a radio campaign promoting conservation within the next several weeks.

"We really want the public to understand because it's been dry and because we haven't been getting a lot of rain since Tropical Storm Fay in August, people are really increasing their lawn-watering," Felix said. "They really need to follow the one-day-a-week watering restrictions."

Typically, the city of Tampa would simply buy more water from Tampa Bay Water if its reservoir were low.

But Tampa Bay Water, the wholesale water supplier for the entire area, has its own supply problems.

The agency is having to keep an unusually small supply of water in its C.W. Bill Young Regional Reservoir in southeastern Hillsborough County.

The \$146-million reservoir is the largest in Florida, covering about 1,100 acres. It opened in June 2005 and is designed to hold 15-billion gallons of water skimmed from the Alafia and Hillsborough rivers and the bypass canal for use by customers in Pinellas, Pasco and Hillsborough counties.

For now, however, it contains only 5.7-billion gallons while the agency investigates cracks found in a soil-cement layer of the reservoir wall. On Monday, the board of Tampa Bay Water voted to sue three companies involved in its construction.

The reservoir problems could lead to tighter watering restrictions, according to regional water officials.

"It is a big deal," Franco said of the need to conserve while turning to emergency sources of water. "When you're in a prolonged drought, as we have been for the last several years, being able to fight this thing on both sides is exactly what we need to be doing."

Richard Danielson can be reached at Danielson@sptimes.com or (813) 269-5311.

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Swiftmud Imposing New Water Restrictions

By MIKE SALINERO

msaliner@tampatrib.com

Published: October 29, 2008

Scant rainfall in September and low flows in area rivers have spurred regional water authorities to impose new watering restrictions for Hillsborough, Pasco and Pinellas counties.

The Southwest Florida Water Management District governing board voted Tuesday to add the following restrictions to the once-a-week lawn irrigation limit:

- Restricting hand watering and microirrigation for non-lawn-landscaping to between 6 p.m. and 8 a.m. Previously, there was no limit.
- Requesting that property owners postpone turf grass renovation such as replacing lawns until the drought abates.
- Reducing the 60-day watering allowance for new plants and lawns to every-other-day watering during days 31 through 60. Previously, property owners were allowed to water new vegetation every day for 60 days.
- Reducing the time aesthetic fountains and waterfalls may run from eight hours to four hours a day.
- Asking water utilities to have their workers monitor any pipe flushing so water is conserved.
- Requiring water utilities and local governments to increase their enforcement efforts, including issuing citations to water-use violators for a first offense.

For information, go to the water management district Web site at www.WaterMatters.org, or call 1-800-423-1476.

Reporter Mike Salinero can be reached at (813) 259-8303.

Find this article at:

<http://www2.tbo.com/content/2008/oct/29/na-swiftmud-imposing-new-water-restrictions>

Check the box to include the list of links referenced in the article.

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