

AGENDA – Public Hearing

Pinellas County
Board of County Commissioners (BCC)
September 10, 2013

6:02 P.M.

SCHEDULED PUBLIC HEARING

The procedure used by the BCC in conducting Public Hearings is to have a Staff presentation followed by the applicant presenting the specific proposal. The BCC will then hear comments from the proponents followed by comments from the opponents and a staff summary. The applicant will then be given an opportunity to close and the BCC will decide on the matter. Please refer to the back of your agenda copy for more details on guidelines for time limitations and opportunities to speak.

Any person who wishes to speak about a Public Hearing item shall complete a Blue Card, submit it to staff at the table located at the front of the Board Room, and may speak up to three (3) minutes. The Chairman will call each speaker, one by one, to the podium to be heard. Any person who has been authorized to represent a group of five (5) or more persons shall complete Blue Cards, submit to staff at the table located at the front of the Board Room, and should limit their presentation to ten (10) minutes.

SCHEDULED PUBLIC HEARING – BCC

APPROVED

1. [Proposed Resolution for the Provision of Surface Water Management Services; Confirming the Initial Surface Water Rate Resolution and Imposing Surface Water Service Assessments and Fees in the Unincorporated Area of Pinellas County](#)

ADJOURNMENT – 8:44 P.M.

* * * *

Persons are advised that, if they decide to appeal any decision made at this meeting/hearing, they will need a record of the proceedings, and, for such purposes, they may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Persons needing a special accommodation to participate in this proceeding should contact the Office of Human Rights, by written or oral request at least 48 hours prior to the proceeding at: 400 South Fort Harrison Avenue, Suite 500, Clearwater, Florida 33756; Phone: (727) 464-4880, TDD: (727) 464-4062.

PUBLIC HEARING PROCEDURES

Public Hearings before the BCC are governed by the provisions of Section 134-14 of the Pinellas County Land Development Code. That code provides that at the conclusion of each person's presentation, any speaker may seek the Chairman's permission to ask questions of staff. Specifically:

1. At the conclusion of the presentations by the applicant and any proponents, all affected parties may seek the Chairman's permission to ask questions of or seek clarification from the applicant and/or the proponents.
2. At the conclusion of the presentation by the opponents, all affected parties may seek the Chairman's permission to ask questions of or seek clarification from any opponent.

The applicant's closing comments will address testimony subsequent to their presentation. Continuing rebuttal of other than directly preceding testimony will not be allowed.

Because much testimony has already been submitted in writing, the applicant should present his or her entire case in twenty (20) minutes

9.10.13 #1

TO: The Honorable Chairman and Members of the
Board of County Commissioners

FROM: James L. Bennett, County Attorney *JLB*

SUBJECT: Adoption of a Final Surface Water Rate Resolution

DATE: September 10, 2013

RECOMMENDATION: I RECOMMEND THAT THE BOARD OF COUNTY COMMISSIONERS ("BOARD") ADOPT THE ATTACHED FINAL SURFACE WATER RATE RESOLUTION THAT ESTABLISHES AND IMPLEMENTS A SURFACE WATER SERVICE ASSESSMENT AND FEE IN THE UNINCORPORATED AREAS OF PINELLAS COUNTY.

DISCUSSION: At a public hearing held June 18, 2013, the Board passed a Master Surface Water Utility Ordinance and adopted an Initial Surface Water Rate Resolution. In the Initial Surface Water Rate Resolution, the Board established the initial or the preliminary rate for the surface water assessment and fee. The initial rate for the surface water assessment and fee was set at \$116.00 for each Net Equivalent Residential Unit ("ERU") for Fiscal Year 2013-14. The Board set a public hearing date of September 10, 2013, at 6:00 p.m. to determine the final rate for the surface water assessment and fee.

Attached is the Final Surface Water Rate Resolution that will establish the rate billed to properties within the unincorporated areas of Pinellas County. The rate adopted in the Final Surface Water Rate Resolution will be the rate used to calculate a property owner's total assessment or fee. It is recommended that the Board adopt a Surface Water Service Assessment and Fee rate for Fiscal Year 2013-14 at \$116.00 for each Net ERU.

The Surface Water assessments and fees are based upon the estimated amount of stormwater runoff generated by impervious surface on a parcel. Impervious surfaces include rooftops, patios, parking lots and similar areas. The County has determined that the median single-family residence in the Surface Water Service Area includes 2,339 square feet of impervious surface, which is the calculated value of one ERU. Single-family residential properties are categorized into one of four ERU tiers based on the estimated amount of impervious area associated with each parcel (computed by using the building footprint of the residence). Condominium units are charged generally by calculating the total number of ERUs applicable to the condominium complex as a whole, then dividing that total number of ERUs by the total number of condominium residential units on the property. For general parcels, such as commercial parcels, the number of ERUs has been calculated individually for each parcel of property by dividing the impervious surface area by 2,339 square feet.

If a parcel owner applies and qualifies, credit for privately maintained stormwater management facilities and other factors affecting the quantity or quality of stormwater runoff will be applied, as applicable, resulting in the assignment of Net ERUs. Additionally, if a parcel owner applies and qualifies, certain Agricultural Property is granted a credit from payment of Surface Water Service Assessments pursuant to state law.

JLB:DWM:sme

Attachments

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PINELLAS COUNTY, FLORIDA

FINAL SURFACE WATER RATE RESOLUTION

ADOPTED SEPTEMBER 10, 2013

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RESOLUTION NO. 13-__

A RESOLUTION OF PINELLAS COUNTY, FLORIDA, RELATING TO THE PROVISION OF SURFACE WATER MANAGEMENT SERVICES; CONFIRMING THE INITIAL SURFACE WATER RATE RESOLUTION; IMPOSING SURFACE WATER SERVICE ASSESSMENTS AND FEES AGAINST CERTAIN REAL PROPERTY IN THE UNINCORPORATED AREA OF PINELLAS COUNTY ESTABLISHED AS THE SURFACE WATER SERVICE AREA; APPROVING THE SURFACE WATER ROLLS; ESTABLISHING A MITIGATION CREDIT POLICY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Board of County Commissioners (the "Board") of Pinellas County, Florida (the "County"), has enacted Ordinance No. 13-14 relating to the provision of services and capital facilities for Surface Water Management Services, which authorizes the imposition of Surface Water Service Assessments and Surface Water Fees against real property benefited by the County's Surface Water Management Services; and

WHEREAS, the imposition of a Surface Water Service Assessment and Surface Water Fees are an equitable and efficient method of allocating and apportioning the cost of the County's Surface Water Management Service among parcels of property that are benefited thereby; and

WHEREAS, the Board adopted Resolution No. 13-60, the Initial Surface Water Rate Resolution, geographically identifying the area within which the County provides Surface Water Management Services and those properties to be benefited by the County's Surface Water Management Services (the "Surface Water Service Area"), describing the method of assigning ERUs and apportioning the cost of the Surface Water Management Services (the "Surface Water Service Cost") against Developed Property located within the Surface Water Service Area, directing the preparation of the tentative Surface Water Rolls, and

directing the provision of the notices required by the Sections 4.03 and 4.04 of the Ordinance; and

WHEREAS, pursuant to the provisions of Section 4.05 of the Ordinance, the County is required to confirm or repeal the Initial Surface Water Rate Resolution, with such amendments as the Board deems appropriate, after hearing comments and receiving objections of all interested parties; and

WHEREAS, the Surface Water Rolls have heretofore been filed with the office of the Surface Water Utility Coordinator, as provided in Section 4.02 of the Ordinance; and

WHEREAS, in accordance with Sections 4.03 and 4.04 of the Ordinance, notice of a public hearing has been published and mailed to each property owner proposed to be charged, notifying such property owner of the opportunity to be heard; the proof of publication and an affidavit of mailing are attached hereto as Appendices A and B respectively; and

WHEREAS, a public hearing has been duly held and comments and objections of all interested persons have been heard and considered as required by the Section 4.05 of the Ordinance.

BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF PINELLAS COUNTY, FLORIDA, AS FOLLOWS:

SECTION 1. AUTHORITY. This resolution is adopted pursuant to the provisions of the Ordinance (Ordinance No. 13-14), the Initial Surface Water Rate Resolution (Resolution No.13-60), Article VIII, section 1(g), Florida Constitution, sections 125.01 and 125.66, Florida Statutes, the Pinellas County Charter, and other applicable provisions of law.

SECTION 2. DEFINITIONS. This resolution is the Final Surface Water Rate Resolution for the imposition of Surface Water Service Assessments and Surface Water Fees. All capitalized terms in this resolution shall have the meanings defined in the Ordinance and the Initial Surface Water Rate Resolution.

SECTION 3. CONFIRMATION OF INITIAL SURFACE WATER RATE RESOLUTION. The Initial Surface Water Rate Resolution is hereby confirmed.

SECTION 4. APPROVAL OF SURFACE WATER ROLLS. The Surface Water Rolls, copies of which were present or available at the public hearing and on file in the office of the Surface Water Utility Coordinator and incorporated herein by reference, are hereby approved. The foregoing shall not be construed to require that the Surface Water Rolls be in printed form if the amount of the Surface Water Service Assessment or Surface Water Fee for each Parcel is available on compatible electronic medium and can be determined by use of an available computer terminal.

SECTION 5. SURFACE WATER SERVICE ASSESSMENTS AND FEES.

(A) The Parcels of Developed Property described in the Surface Water Rolls are hereby found to be benefited by the County's Surface Water Management Services in the amount of the Surface Water Service Assessment or Surface Water Fee set forth in the applicable Surface Water Roll. Adoption of this Final Surface Water Rate Resolution constitutes a legislative determination that all Parcels charged derive a benefit, as set forth in the Ordinance and Initial Surface Water Rate Resolution, from the Surface Water Management Services to be provided and a legislative determination that the Surface Water Service Assessments and Surface Water Fees are fairly and reasonably

apportioned among the Developed Properties that receive the benefit as set forth in the Initial Surface Water Rate Resolution.

(B) The method for computing the Surface Water Service Assessments and Surface Water Fees and the assignment of ERUs described in the Initial Surface Water Rate Resolution is hereby approved.

(C) For the Fiscal Year beginning October 1, 2013, the estimated Surface Water Service Cost, excluding collection costs, is \$17.9 million. The Surface Water Service Assessments and Surface Water Fees to be charged to all benefited parcels pursuant to the methodology approved in the Initial Surface Water Rate Resolution will be computed for each Parcel of Developed Property located within the Surface Water Service Area by multiplying the number of Net ERUs attributable thereto by the per Net ERU rate of \$116.00.

(D) The above rate of assessment per Net ERU is hereby approved. Surface Water Service Assessments and Surface Water Fees for the provision of Surface Water Management Services in the amounts set forth in the Surface Water Rolls, as herein approved, are hereby levied and imposed on all Parcels described in the Surface Water Rolls for the Fiscal Year beginning October 1, 2013.

(E) The Surface Water Service Assessments shall constitute a lien upon the Parcels so assessed equal in rank and dignity with the liens of all state, county, district or municipal taxes and non-ad valorem assessments. Except as otherwise provided by law, such lien shall be superior in dignity to all other liens, titles and claims, until paid. The lien for Surface Water Service Assessments shall be deemed perfected upon adoption by the Board of this Final Surface Water Rate Resolution. Upon perfection, the lien for Surface

Water Service Assessments collected under the Uniform Assessment Collection Act shall attach to the property included on the roll as of the prior January 1, the lien date for ad valorem taxes.

SECTION 6. APPROVAL OF MITIGATION POLICY.

(A) As used in this Resolution, the following terms shall have the following meanings:

"Mitigation Credit" means, for any Parcel of Developed Property, a number between 0.0 and 0.75 representing a reduction in the burden expected to be generated by such Parcel attributable to privately maintained Stormwater management facilities and other factors affecting the quantity or quality of Stormwater runoff.

"Mitigation Credit Factor" means the figure computed by subtracting the Mitigation Credit from 1.00.

"Mitigation Credit Policy" means the Pinellas County Surface Water Utility Adjustments and Credits Policies and Procedures Manual attached hereto as Appendix C.

(B) The Board hereby finds that the Mitigation Credit Policy is fair and reasonable and, therefore, approves the Mitigation Credit Policy attached hereto as Appendix C.

(C) The Board recognizes the benefits provided by privately maintained Stormwater management facilities. Properties supporting private Stormwater management facilities should be credited for the public benefits they provide. Accordingly, the number of ERUs otherwise attributable to such property shall be adjusted by a Mitigation Credit determined in accordance with the Mitigation Credit Policy.

(D) In order to receive a Mitigation Credit for which property is eligible, between November 1, 2013 and January 1, 2014 and, thereafter, between March 1 and May 1

preceding the Fiscal Year for which reapplication is required, the property owner shall file a Mitigation Credit application with the Surface Water Utility Coordinator on a form approved by the Surface Water Utility Coordinator. The property owner may be required to provide the Surface Water Utility Coordinator with "as built" drawings of the Stormwater management facility sealed by a Florida registered professional engineer, a certification from a Florida registered professional engineer as to the standards of retention and detention achieved by the facility, evidence of compliance with any exemptions mandated under state law, or such other reasonable requirements as may be necessary to effectuate the purposes of this Section.

(E) The Surface Water Utility Coordinator, with the assistance of other members of the administrative staff of the County, shall, within forty-five (45) days after the filing of such application, review the application and such other supporting data that may be filed therewith and make such further investigation as may be reasonably required in order to determine if the applicant is qualified for a Mitigation Credit pursuant to this Section.

(F) The Surface Water Utility Coordinator shall furnish his or her written decision to such applicant by United States mail, postage prepaid, addressed to the applicant at the address stated on the application.

(G) No Mitigation Credit shall be applied for service provided to property by a Stormwater management facility constructed or maintained with County funds.

(H) Upon approval, Mitigation Credits shall be valid for two Fiscal Years. Prior to the expiration of the Mitigation Credit, property owners must reapply in accordance with paragraph (D) of this Section.

SECTION 7. COLLECTION OF SURFACE WATER SERVICE ASSESSMENTS.

(A) The Surface Water Service Assessments shall be collected pursuant to the Uniform Assessment Collection Act, as provided in the Ordinance. The Surface Water Utility Coordinator is hereby authorized and directed to certify and deliver or cause the certification and delivery of the Surface Water Roll for the Surface Water Service Assessments to the Tax Collector by September 15, in the manner prescribed by section 197.3632, Florida Statutes. The Surface Water Roll for the Surface Water Service Assessments, as delivered to the Tax Collector, shall be accompanied by a Certificate to Non-Ad Valorem Assessment Roll in substantially the form attached hereto as Appendix E.

(B) The Surface Water Fees imposed against Government Property shall be billed, collected, and enforced pursuant to the alternative method of collection described in Section 6.04 of the Ordinance and Section 2.04 of the Initial Surface Water Rate Resolution. The Board hereby directs the Surface Water Utility Coordinator to mail said bills no later than November 1, 2013 in substantially the form attached hereto as Appendix D.

SECTION 8. EFFECT OF ADOPTION OF RESOLUTION. The adoption of this Final Surface Water Rate Resolution shall be the final adjudication of the issues presented herein (including, but not limited to, the apportionment methodology, the rate of the fee for service to Government Property, the rate of assessment, the adoption of the Surface Water Rolls and the levy and lien of the Surface Water Charges), unless proper steps shall be initiated in a court of competent jurisdiction to secure relief within 20 days from the date of this Final Surface Water Resolution.

SECTION 9. EFFECTIVE DATE. This resolution shall take effect immediately upon its adoption.

Commissioner _____ offered the foregoing Resolution and moved its adoption, which was seconded by Commissioner _____, and upon roll call the vote was:

AYES:

NAYS:

Absent and not voting:

APPROVED AS TO FORM
OFFICE OF COUNTY ATTORNEY
By _____
Attorney

APPENDIX A

PROOF OF PUBLICATION

Tampa Bay Times

Published Daily

St. Petersburg, Pinellas County, Florida

STATE OF FLORIDA
COUNTY OF Pinellas

} S.S.

Before the undersigned authority personally appeared L. Phillips who on oath says that he/she is Legal Clerk of the *Tampa Bay Times* a daily newspaper published at St. Petersburg, in Pinellas County, Florida; that the attached copy of advertisement, being a Legal Notice in the matter **RE: Notice Of Public Hearing** was published in said newspaper in the issues of City & State, 8/16/2013.

Affiant further says the said *Tampa Bay Times* is a newspaper published at St. Petersburg, in said Pinellas County, Florida and that the said newspaper has heretofore been continuously published in said Pinellas County, Florida, each day and has been entered as second class mail matter at the post office in St. Petersburg, in said Pinellas County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement, and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

L. Phillips
Signature of Affiant

Sworn to and subscribed before me
this 16th day of August A.D. 2013



JESSICA ATTARD
MY COMMISSION # EE 078485
EXPIRES: March 28, 2015
Bonded Thru Budget Notary Services

Jessica Attard
Signature of Notary Public

Personally known ☒ or produced identification

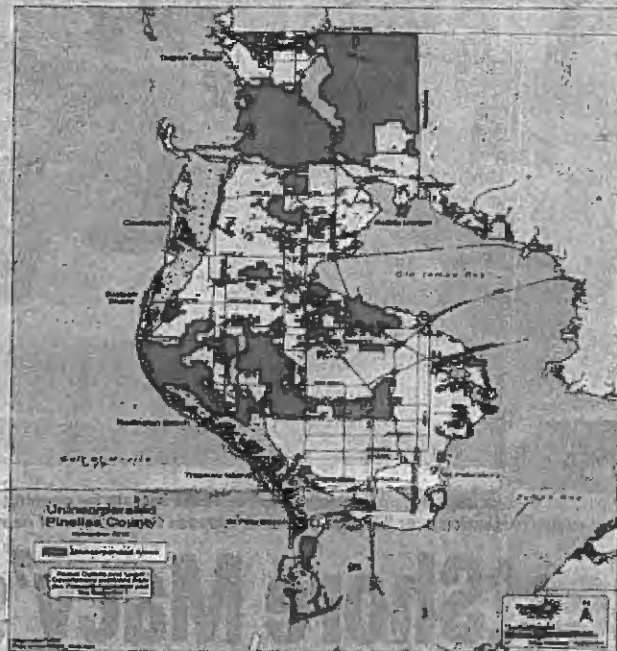
Type of identification produced _____

RECEIVED
BOARD OF
COUNTY COMMISSIONERS

2013 AUG 26 PM 4:23

BOARD OF COUNTY COMMISSIONERS
PINELLAS COUNTY FLORIDA

LEGAL NOTICE



NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF NON-AD VALOREM ASSESSMENTS AND FEES

The U. S. Environmental Protection Agency through the National Pollution Discharge Elimination System Stormwater permitting program implemented by the Florida Department of Environmental Protection has mandated Pinellas County to implement and fund a comprehensive surface water management program. A new and dedicated funding source is needed to maintain compliance with these requirements. Accordingly, the Pinellas County Board of County Commissioners (the "Board") will conduct a public hearing to consider the imposition of Surface Water Service Assessments against non-Government Property and Surface Water Fees against Government Property in the unincorporated area of the County, as shown above. The hearing will be held at 6:00 p.m. or as soon thereafter as the item can be heard, on September 10, 2013, in the Board Assembly Room at 315 Court Street, Fifth Floor, Clearwater, Florida 33756. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the Pinellas County Office of Human Rights, 400 South Fort Harrison Avenue, Suite 500, Clearwater, Florida 33756, (727) 464-4062, at least 48 hours prior to the date of the hearing. If hearing impaired, telephone the Florida Relay Service Numbers, 1-800-955-8771 (TDD) or 1-800-955-8770 (Voice), for assistance. All affected property owners have a right to appear at the hearing and to file written objections with the County. All written objections to the non ad valorem assessments and fees must be filed with the Board of County Commissioners within twenty (20) days of this notice. Please include your name, parcel number, and the reason you object to the assessment on all written objections. Address all written objections as follows: Surface Water Assessment Fee, Pinellas County Board of County Commissioners, 315 Court Street, Fifth Floor, Clearwater, Florida 33756. Any person wishing to appeal any decision of the Board with respect to any matter considered will need a record of the proceedings and may wish to ensure that a verbatim record of the proceedings is made.

The Surface Water Service Assessments and Surface Water Fees will fund the County's cost to provide Surface Water Management Services in the unincorporated areas of the County. The Surface Water Service Assessments and Surface Water Fees are based upon the estimated amount of stormwater runoff generated by impervious surface on the property. Impervious surfaces include the roof top, patios, driveways, parking lots and similar areas. The County has determined that the median single-family residence in the Surface Water Service Area includes 2,339 square feet of impervious surface, which is defined as the "equivalent residential unit" or "ERU." The annual Surface Water Service Assessment rate for the upcoming Fiscal Year and future fiscal years will be \$116.00 for each Net ERU. The annual Surface Water Fee rate for the upcoming Fiscal Year and future fiscal years will be \$116.00 for each Net ERU on Government Property.

Generally, the number of ERUs were calculated individually for each parcel of property by dividing the impervious surface area by 2,339 square feet. If a property owner applies and qualifies, credits for privately maintained Stormwater management facilities and other factors affecting the quantity or quality of Stormwater runoff will be applied, resulting in an assignment of Net ERUs. A more specific description of the Surface Water Service Assessments and Surface Water Fees is set forth in the Initial Surface Water Rate Resolution adopted by the Board on June 18, 2013. Additional information about the mitigation credits for privately maintained Stormwater management facilities will be included in the Final Surface Water Rate Resolution to be considered by the County during the September 10, 2013, public hearing. A copy of the Initial Surface Water Rate Resolution is available through Board Records, Pinellas County Board of County Commissioners, 315 Court Street, Fifth Floor, Clearwater, Florida 33756. The proposed non-ad valorem assessment will be displayed on the TRIM Notices that are mailed to property owners on August 19, 2013. The TRIM notice can also be accessed online by visiting www.pcopao.org, selecting "search our database", and entering the requested property information. Additional information about the Surface Water Service Assessment and Surface Water Fees are available at <http://www.pinellascounty.org/environment/watershed/stormwater-fee.htm>.

The Surface Water Service Assessment will be collected by the Tax Collector of Pinellas County, pursuant to Chapter 197, Florida Statutes, on the tax bill to be mailed in November 2013. Failure to pay the Surface Water Service Assessment will cause a tax certificate to be issued against the assessed property, which may result in a loss of title to your property. The Surface Water Fees will be collected by separate bills to be sent by the County to Government Property.

If you have any questions, please contact Pinellas County Watershed Management at (727) 464-8159.

KEN BURKE,
CLERK TO THE BOARD OF COUNTY COMMISSIONERS
By: Norman D. Loy,
Deputy Clerk

APPENDIX B

AFFIDAVIT OF MAILING

AFFIDAVIT OF MAILING

BEFORE ME, the undersigned authority, personally appeared Ms Kelli Hammer Levy, who, after being duly sworn, deposes and says:

1. Ms Kelli Hammer Levy, as Surface Water Utility Coordinator of Pinellas County, Florida (the "County"), pursuant to the authority and direction received from the Board, timely directed the preparation of the Surface Water Rolls and the preparation, mailing, and publication of notices in accordance with the Master Surface Water Utility Ordinance adopted by the Board on June 18, 2013 (the "Ordinance") and in conformance with the Initial Surface Water Rate Resolution adopted by the Board on June 18, 2013 (the "Initial Resolution").

2. In accordance with the Ordinance and the Initial Resolution, Ms. Kelli Hammer Levy timely provided all necessary information for notification of the Surface Water Service Assessment and Surface Water Fees to the Property Appraiser of Pinellas County to be included as part of the notice of proposed property taxes under section 200.069, Florida Statutes, the truth-in-millage notification. The information provided to the Property Appraiser to be included on the truth-in-millage notification included the following: the purpose of the assessment; the total amount proposed to be levied against each parcel; the unit of measurement to be applied against each parcel to determine the assessment; the number of such units contained within each parcel; the total revenue the County expects to collect by the assessment; a statement that failure to pay the assessment will cause a tax certificate to be issued against the property which may result in a loss of title; a statement that all affected property owners have a

right to appear at the hearing and to file written objections with the local governing board within 20 days of the notice; and the date, time, and place of the hearing.

3. On or before August 20, 2013, Ms. Kelli Hammer Levy delivered and directed the mailing of the above-referenced notices in Paragraph 2 by the Property Appraiser of Pinellas County, in accordance with the Ordinance and the Initial Assessment Resolution by First Class Mail to each affected owner, at the addresses then shown on the real property assessment tax roll database maintained by the Pinellas County Property Appraiser for the purpose of the levy and collection of ad valorem taxes.

4. For Government Property, Ms Kelli Hammer Levy has caused the notices to be prepared and mailed. An exemplary form of such notice is attached hereto. Ms Kelli Hammer Levy has caused such individual notices for each affected property owner to be prepared and each notice included the following information: the purpose of the charge; the total amount proposed to be imposed against each parcel; the unit of measurement to be applied against each parcel to determine the fee; the number of such units contained within each parcel; the total revenue the County expects to collect; a statement that all affected property owners have a right to appear at the hearing and to file written objections with the local governing board prior to the hearing; and the date, time, and place of the hearing.

5. As directed above, Ms Kelli Hammer Levy mailed or caused to be mailed the herein-referenced notices as described above.

FURTHER AFFIANT SAYETH NOT

Kelli Hammer
Affiant

STATE OF FLORIDA
COUNTY OF PINELLAS

The foregoing Affidavit of Mailing was sworn to and subscribed before me this 29th day of August, 2013, by KELLI HAMMER LEVY, Surface Water Utility Coordinator, Pinellas County, Florida. She is personally known to me and did take an oath.



CHRISTINE E. KELLEY
MY COMMISSION # EE 034894
EXPIRES: November 29, 2014
Bonded Thru Budget Notary Services

Christine E. Kelley
Christine E. Kelley
Notary Public, State of Florida at Large

My Commission Expires: 11/29/2014
Commission No. EE 034894

Pinellas County
315 Court Street, 5th Floor
Clearwater, FL 33756

PINELLAS COUNTY, FLORIDA

NOTICE OF PUBLIC HEARING FOR ADOPTION OF
SURFACE WATER SERVICE ASSESSMENT AND
SURFACE WATER FEES

«OwnerName1»
«OwnerName2»
«Address1»
«Address2»
«City», «State» «ZipCode»

Parcel ID#: «ParcelID»
Legal Description: «LegalDesc»

*****NOTICE TO PROPERTY OWNER*****

Dear Pinellas County Property Owner:

The past decades have brought increased awareness of the detrimental environmental impacts associated with stormwater runoff from developed property including degradation of surface waters, land erosion, flooding and collection of standing water on streets and property. In response to public demand and increased federal regulations imposed by the U. S. Environmental Protection Agency's National Pollution Discharge Elimination System stormwater permitting program as implemented by the Florida Department of Environmental Protection, Pinellas County has been mandated to improve stormwater management services, which require a dedicated funding source for these services by creating a surface water assessment and fee program to generate revenues.

Surface Water assessments and Surface Water fees are based upon the estimated amount of impervious surface on your property that generates runoff. Impervious surfaces include the rooftop, patios, driveways, parking lots and similar areas. The County has determined that the median single-family residence in the Surface Water Service Area includes 2,339 square feet of impervious surface, which is the value of one "equivalent residential unit" or "ERU." Single-family residential properties are categorized into one of four ERU tiers based on the estimated amount of impervious area associated with each parcel. Condominium units are charged generally by calculating the total number of ERUs applicable to the condominium complex as a whole, then dividing that total number of ERUs by the total number of condominium residential units on the property. For general parcels, such as commercial parcels, the number of ERUs has been calculated individually for each parcel of property by dividing the actual impervious surface area by 2,339 square feet. If you apply and qualify, credit for privately maintained stormwater management facilities and other factors affecting the quantity or quality of stormwater runoff will be applied, as applicable, resulting in the assignment of Net ERUs. Additionally, if you apply and qualify, certain Agricultural Property is granted a credit from payment of Surface Water Fee pursuant to state law. The annual Surface Water Service Assessment and Surface Water Fee rate for Fiscal Year 2013-14 and future fiscal years will be \$116.00 for each Net ERU. It is estimated that the County will collect \$17,885,623 from the Surface Water Service Assessments and Surface Water Fees for Fiscal Year 2013-14.

The above referenced parcel has been assigned the following Net ERUs and fee amounts:

Number of ERUs	«ERU»
Annual Surface Water Fee for FY 13-14 and future fiscal years	\$«PropAssessment»

The Pinellas County Board of County Commissioners will hold a public hearing at 6:00 p.m., or as soon thereafter as the item can be heard, on September 10, 2013, in the County Commission Chambers located at 315 Court Street, 5th Floor, Clearwater, Florida. Comments will be received on the proposed Surface Water Service Assessment and the Surface Water Fees. You are invited to attend and participate in the hearing. You may also file written objections with the County prior to the September 10th, 213 hearing. Please include your name, parcel number, and the reason you object to the assessment on all written objections. Objections should be forwarded as follows: Surface Water

Assessment Fee, Pinellas County Board of County Commissioners, 315 Court Street, 5th Floor, Clearwater, Florida 33756. If you decide to appeal any decision made by the Board with respect to any matter considered at the hearing, you will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made.

In accordance with the Americans with Disabilities Act, if you need a special accommodation or an interpreter to participate in this proceeding, please contact the County Office of Human Rights, 400 South Fort Harrison Avenue, Suite 500, Clearwater, Florida 33756 at (727) 464-4062 at least 48 hours prior to the date of the hearing. If hearing impaired, telephone the Florida Relay Service Numbers, 1-800-955-8771 (TDD) or 1-800-955-8770 (Voice), for assistance.

If there is a mistake on this notice it will be corrected. If you have any questions regarding the number of ERUs assigned to your property or the amount of the Surface Water Fee, please contact the Watershed Management by telephone at (727) 464-8759.

If you believe you may qualify for a mitigation credit for a privately maintained stormwater management facility or you believe your Agricultural Property is entitled to a full credit from the Surface Water Fee, please contact the Watershed Management at (727) 464-8759 or go to <http://www.pinellascounty.org/environment/watershed/stormwater-fee.htm>.

*******THIS IS NOT A BILL*******

APPENDIX C
MITIGATION CREDIT POLICY

**PINELLAS COUNTY
SURFACE WATER UTILITY
ADJUSTMENTS AND CREDITS
POLICIES AND PROCEDURES MANUAL**
Draft Pending Board of County Commissioners' Approval



**Department of Environment and Infrastructure
Transportation & Stormwater Division
Natural Resources Section**

August 2013

Introduction

The purpose of this Manual is to describe the policies set forth by Pinellas County concerning Surface Water Assessment Adjustments and Mitigation Credits. Pinellas County established a Surface Water Utility its Master Surface Water Utility Ordinance No. 13-14 and Rate Resolution No. 13-60, collectively referred to below as the Surface Water Utility. The Surface Water Utility allows the County to establish and collect assessments for the surface water services provided by the County, and also provides opportunities for Mitigation Credits, Adjustments, and Hardships. This Manual provides technical and administrative assistance in the application process.

Section 1 - Adjustments

Impervious Area Measurement Adjustment

Adjustments may be available to Customers through the appeals process specified in Section 5.04 of the Pinellas County Master Surface Water Utility Ordinance. An Adjustment is a change to correct an overcharge or an undercharge of a customer's Surface Water Assessment. Adjustments are not to be confused with Credits, which are intended to reduce the Assessment by a percentage reflecting the benefit provided by the Customer to the County's efforts to operate and maintain the Stormwater Management System.

The County has applied County Property Appraiser data and GIS technology to determine the impervious area for all properties within the County Limits, using both direct measurement for non-single family residential properties and Pinellas County Property Appraiser structural elements and extra feature data for single-family residential properties. A customer may apply for an adjustment if the customer believes the impervious area used for the Equivalent Residential Unit (ERU) designation on the subject property is incorrect.

Application for Adjustment

Any Customer determining that their property qualifies for an Adjustment shall submit the form in Appendix A to the Surface Water Utility Coordinator by October 10, 2013. As part of the submission, the Customer must provide the County with evidence or justification in writing for the correction of the Assessment in question. In some cases, the Customer may also be required to submit, at his or her expense, a survey prepared by a registered land surveyor or other information to support the request for an Adjustment. The Surface Water Utility Coordinator will issue a written determination within 45 days of filing. The Customer is allowed 30 days from service of the written decision to file an appeal with the County Administrator or his designee.

Section 2 – Mitigation Credits

The County recognizes that some developed properties subject to the Surface Water Assessment currently operate and maintain stormwater facilities that can reduce stormwater runoff impacts from the subject property to the County system. These facilities help reduce the burden on the County to manage, maintain and operate the stormwater system.

The Mitigation Credits Program is designed to achieve the following key objectives:

- Provide financial and environmental incentives to customers to implement and maintain functional stormwater management facilities; and to promote parcel characteristics that mitigate stormwater runoff to help the County meet its stormwater management goals; and
- Provide an opportunity for customers to reduce their Surface Water Assessment.

A. Mitigation Credit Eligibility

Parcels subject to a Surface Water Assessment may be granted a mitigation credit based on one of the following factors:

1. The parcel does not discharge any runoff during a 100yr/24hr event to any portion of the County right-of-way or drainage system. Proper documentation, such as as-built plans and calculations that demonstrate that the site retains the runoff generated from the parcel under the 100yr/24hr storm event must be submitted by an Engineer licensed in the state of Florida.
2. The parcel has a properly permitted, maintained and functional onsite Stormwater Management System which treats and attenuates stormwater prior to discharge to the County right-of-way or stormwater system over which the County has maintenance responsibility. Facilities must be in compliance with a valid Water Management District permit, Pinellas County Site Plan permit, or equivalent permit. Proof of compliance with applicable permit requirements, as-built plans, design calculations that demonstrate that the site has a stormwater treatment facility that retains a percentage of the runoff generated from the parcel under the 100yr/24hr storm event and maintenance records shall be submitted as part of the application process. Additionally, certification by an engineer licensed in the state of Florida of proper operation and maintenance of the facility will be required as part of the application and every 24 months thereafter.
3. The parcel is located within a Community Development District, Civic Association (Homeowners Association or Property Owners Association), or Special District that provides maintenance to non-County owned stormwater management facilities

which accept drainage from the parcel. These properties will fall into one of the two following categories:

- a. The Community does not include any County owned or maintained drainage or right-of-ways. All drainage and right-of-way facilities are privately owned and maintained.
- b. The community does include County owned or maintained drainage or right of ways.

For both of those Credit categories, detailed documentation must be submitted regarding the onsite Stormwater Management System. The requirements in (2) above will apply to both categories.

4. Parcels with unique features which lessen the impact of runoff from the parcel to the County drainage system or surfaces waters will be considered on a case-by-case basis. The applicant will need to demonstrate any unique features on their property reduce the stormwater impact to the County's system either with a licensed engineer, or provide as-built plans, surveys or other supporting documentation.

B. Mitigation Credit Rationale

Surface Water Assessment Mitigation Credits may be granted to parcels who meet criteria described in Mitigation Credit Eligibility above. The basis for these credits is as follows:

1. Parcels which do not discharge stormwater runoff during a 100yr/24hr storm event impose no direct stormwater maintenance burden on the County's system. This provides a savings to the County on the cost of maintaining the non-transportation related stormwater facilities which is estimated at 75% of the County's overall surface water management costs.
2. Parcels who maintain a certified and permitted Stormwater Management System may be eligible for a mitigation credit based on the percentage of the stormwater runoff retained from the 100yr/24hr storm event that the parcel generates prior to discharge into a County system. That percentage will be applied to the 75% cost reduction to the County surface water management costs.
3. Parcel owners which contribute to the maintenance of privately owned community stormwater management facilities:
 - a. Community drainage and right-of-way is entirely private. All stormwater runoff generated from the 100yr/24hr storm event is routed to the community's stormwater treatment facilities and is retained on site. The parcel may receive up to a 75% mitigation credit, based on the percentage of the community that drains to the stormwater treatment facility.

- b. Community has private drainage but County still owns and maintains right-of-way and associated drainage. The parcel may receive up to a 37.5% mitigation credit (or 50% of the County's Operation and Maintenance Costs), based on the percentage of the runoff generated from the 100yr/24hr storm event that drains to the community's stormwater treatment facility.

Parcels qualifying in these categories will be credited on a pro-rata basis on the number of parcels within the community that drain to the private stormwater management facility. The HOA may submit one common application on behalf of the residents whose properties drain to the stormwater management facility.

4. Parcels with unique features which lessen the impact of runoff from the parcel to the County drainage system or surface waters will be eligible for a mitigation credit of up to 37.5%.

Condition	Mitigation Credit
1. Zero discharge from 100yr/24hr event.	75%
2. Certified private stormwater management facility	Up to 75%
3.	
a. Privately maintained community with stormwater management facility	Up to 75%
b. County maintained community with private stormwater management facility	Up to 37.5%
4. Parcel with unique features	Up to 37.5%

These above mitigation credits are not cumulative. Maximum Mitigation Credit will be 75%. Requests for mitigation credits with supporting documentation must be submitted to Pinellas County to obtain the credit.

C. Mitigation Credit Application Requirements

1. Application Submittal Deadline

Applications for Mitigation Credits shall be submitted **between November 1, 2013 and January 1, 2014 for the first year of the Surface Water Utility. Mitigation Credits shall be retroactive to October 1, 2013. In subsequent years, the applications shall be submitted between March 1st and May 1st each year.** Applications received outside of this period will be kept on file and considered in the following year's Credit Application. The Surface Water Utility Coordinator will issue a written determination within 45 days of filing. The Customer is allowed 30 days from service of the written decision to file an appeal with the County Administrator or his designee.

2. Application Requirements

Application requirements are described in the corresponding Appendix for each mitigation credit category. All required documentation must be provided at the time of the application or it will be considered incomplete.

3. Maintenance agreement and documentation requirements for Stormwater Management Systems

a. Maintenance Agreement:

An owner of a Stormwater Management System must agree in writing to maintain the credited System to County Standards as depicted in the site's approved site plan and all other applicable standards and state law in order to be eligible for Credit. Failure to maintain a Stormwater Management System in compliance to County Standards will result in the loss of the Credit and possible surcharge to recapture improper credits. The owner of a credited Stormwater Management System is responsible for notifying the County if the system is compromised or damaged in any way or is no longer complying with state law or County Standards. The owner of a credited System must also notify the County if any repair work is performed that may alter its operation.

The owner of a credited System must comply with all applicable maintenance practices below that are relevant to the credited facility. The following list is not intended to be comprehensive. Customers are referred to the Land Development Code and those documents incorporated therein by reference for specific minimum maintenance requirements.

- Debris and Litter Removal – This activity must be performed after storm events totaling approximately two inches over a 24-hour period or as needed in order to prevent the structure from clogging and failing and to prevent a public nuisance.
- Erosion and Structural Repair – Side slopes, emergency spillways, and embankments all may periodically suffer from slumping and erosion. Regrading, revegetating, compacting and/or installing or replenishing rip-rap may be required to correct erosion problems that develop.
- Mowing – Side slopes, embankments, emergency spillways, and other grassed areas of stormwater Control Measures should be periodically mowed to prohibit woody growth and to prevent grass from growing over twelve (12) inches in height. More frequent mowing may be required in residential areas by adjacent homeowners or to meet the State of Florida standards. Native grasses, which are water-tolerant, pest-tolerant, and slow growing, are recommended.

- **No Blockages - Remove sediment or any blockage from pipes, channels, spillways, inlets and outlets as needed to keep the Control Measure in proper working condition.**
- **Nuisance Control – Standing water or soggy conditions within a “dry” Stormwater Control Measure can create nuisance conditions for nearby residents, as defined in the Land Development Code. Common nuisance conditions may include odors, mosquitoes, litter, and weeds. Regular maintenance to remove debris and ensure control structure functionality is required to control these potential problems. In addition, well-maintained and established wetland plants in wet detention ponds or bird nesting boxes around the pond can provide a habitat for birds and predacious insects and fish that can actively serve as a natural check on nuisance insects such as mosquitoes. Cyclical alteration of the water level in the pond or installation of aeration/agitation features will also disrupt most unwanted larval growth.**
- **Outlet Control – Maintain outlet control devices to ensure proper functioning in the control of stormwater velocities at the outlet of the Stormwater Control Measure. Re-vegetating and/or replenishing or installing rip-rap may be required to correct erosion problems at the outlet of Stormwater Control Measure pipes.**
- **Removal of Log Jams and Debris - All stream and ditches within the stormwater system should be inspected periodically for blockages. If identified, the blockages and debris should be removed as quickly as practicable.**
- **Sediment Removal – This activity is to be performed as needed or as required by the County to ensure proper working order of the Control Measure and its related Stormwater Control Measure features (channels, pipes, etc.). Sediment removal is also required to maintain the required storage volume according to the Land Development Code and those documents incorporated therein by reference.**
- **Structural Repairs and Replacement – Eventually, stormwater control structures will deteriorate and must be replaced. Major structural damage to outlet structures (i.e. cracks, leaks, or failure) must be repaired as soon as possible.**

b. Biennial documentation

Biennial documentation (every two years) must be submitted to the County to continue receiving a mitigation credit. Reapplications shall be submitted between March 1st and May. Reapplication for credits obtained in Fall of 2013 shall be submitted between March 1st and May 1st, 2015. The required documentation consists of the following:

- Biennial inspection report from an independent Professional Engineer licensed to practice engineering in the State of Florida.
- Recently dated photographs showing the condition (including any known damage or disrepair) of a Stormwater Control Measure. For stormwater ponds and other devices, these photos should include views of the outlet structure, all side slopes, vegetated littoral zones, a view from the downstream channel looking upstream at the dam and emergency spillway, a view from the dam showing the condition of the downstream channel, and a view of areas designed to catch sediment (if possible).
- Records such as invoices or a letter signed by the licensed Engineer demonstrating that required maintenance activities have been completed.

4. Inspections / Right of entry

Each Customer that has applied for and received a mitigation credit for a Stormwater Management System has the private responsibility to inspect and repair their system to ensure that it is functioning as credited. In addition, the County reserves the right to inspect any system receiving a credit at any time. If the field inspection proves that any of the annual documentation submitted for continuation of the Credit is not accurate, or the system is not maintained, or if the system is not operating as credited, the Credit will be forfeited, and the Customer must repay the County in the form of a surcharge the amount of Credit received during the period for which the County determines the system was out of compliance.

Inspections will be performed at the discretion of the County to assure that a Stormwater Management System is operating as credited (no blockage due to excessive sediment accumulation, logs, or debris; proper vegetative coverage, etc).

In order to be eligible for a mitigation credit, the owner of the parcel must agree to allow the County to inspect the Stormwater Management System to ensure that they are maintained and functioning properly.

D. Mitigation Credit Renewals

Mitigation Credits granted to a Customer for an existing or new Stormwater Management System are in effect for two years. In order to continue receiving Credit in future years, a Customer must renew their application every 24 months from the original date of acceptance, except for those submitted in year 1 of the Utility (see item C.3.b. above). Documentation as discussed in the applicable Appendix must be submitted along with the renewal application. In addition, an inspection of the Stormwater Control Measure by a licensed Professional Engineer must be performed prior to renewing a Credit. If the annual documentation or inspection proves a Stormwater Management System is not in compliance with County requirements, Credit will be subject to termination and Credit received during any period of non-compliance must be repaid to the County.

Appendix A - Instructions and Forms for Adjustments

Instructions

Applicants must fill out the Adjustment Form contained in Appendix A.1 and submit the items listed in the Checklist. Please note that the County reserves the right to request additional information if necessary to determine the adjustment.

Applicants should fill out the entire form as completely as possible. The following directions apply to each section of the form.

Section A

Please submit the information requested by the Application including Property Owner, Physical Address, Contact Information and a copy of the most recent Assessment from the Pinellas County.

Section B

Please submit the information requested concerning the Applicant's Engineer or Surveyor (if applicable) including the Name, Physical Address, and Contact Information.

Section C

Please submit the information requested concerning the Applicant's Property. If the property address is different from the Owner address in Section A, please include in Section C.

Section D

Please list your requested change of impervious area in the appropriate spaces. In addition, please attach all documentation needed to justify your claim for an adjustment. Additional information may include:

- A map of the property
- Property measurements
- Pinellas County topographic data
- A complete site survey by a registered surveyor or engineer

Section E

A checklist for completion of the application is included in Section E. Please check the boxes next to each item to signify that you have completed the entire form. If

the form is not complete, the County may request that you re-submit the form before making a determination on the adjustment.

Section F

Please place your initials in the appropriate spaces to signify that you will comply with the statements in this section. This section must be complete in order for your application to be processed.

Section G

Please sign and date that you have completed the application for an adjustment. If multiple owners exist for the property, all owners must sign this form in order to grant the adjustment.

Section H

Section H is for office use only by Pinellas County staff.

Pinellas County, Florida
Stormwater Utility
22211 US 19 N
Clearwater, FL 33765
Telephone: (727) 464-8759

Application for Surface Water Assessment Adjustment

Section A.

APPLICANT INFORMATION

Property Owner: _____

Primary Location/Street Address: _____

Telephone: _____ Fax: _____

E-mail Address: _____

Section B.

APPLICANT'S ENGINEER or SURVEYOR (if applicable)

Name: _____

Address: _____

Telephone: _____ Fax: _____

E-mail Address: _____

Section C.

PROPERTY INFORMATION (attach a copy of your latest utility bill)

Name of Property (e.g. Development or Subdivision): _____

Parcel Identification Number (PIN): _____

Property Address: _____

Section D.

DETAILS OF THE APPEAL FOR ADJUSTMENT

Type of Property: ☐ single-family; ☐ multi-family; ☐ other residential; ☐ non-residential

Currently Billed Impervious Area: _____ Square Ft

Proposed Impervious Area: _____ Square Ft

Please include a detailed description of the reason for the adjustment as an attachment to this application. Also, please provide the County with any property maps or measurements that may be needed to determine your adjustment. A detailed topographic survey may be required in some cases at the expense of the Owner.

Section E.**APPLICATION CHECKLIST**

PLEASE INCLUDE ALL OF THE FOLLOWING (CHECK OFF): If any information is missing from the request package, you will be asked to complete the request and re-submit. Please note that the County reserves the right to request additional information if necessary.

- ☐ A copy of your most recent County Surface Water Utility Assessment
 - ☐ Complete application form requesting an Adjustment
 - ☐ Evidence supporting the basis for the adjustments including the opinion of a certified professional engineer or surveyor where applicable
 - ☐ Current County topographic map outlining the property and disputed impervious areas, where applicable
 - ☐ Correct parcel identification number (PIN)
-

Section F.**CERTIFICATION STATEMENTS**

PLEASE INITIAL THE FOLLOWING STATEMENTS CERTIFYING THAT YOU HAVE READ AND UNDERSTAND EACH ONE:

_____ I hereby certify that the information in this application is truthful and accurate.

_____ I hereby grant the Pinellas County access to the property referenced in this document to confirm any of the information stated in this application to determine my adjustment.

Section G.**SIGNATURE(S)**

Signed this _____ day of _____, 20____, by the owners of the property.

OWNER'S SIGNATURE(S) - If multiple owners, all must sign.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

PRINT OWNER NAME(S), ADDRESS(ES), PHONE NUMBERS(S):

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Section H.

OFFICE USE ONLY

Received by the Pinellas County, Florida, this _____ day of _____, 20_____.

Application reviewed on this _____ day of _____, 20_____.

Application reviewed by: _____

Determination of Adjustment: **Currently Billed Impervious Area:** _____ square Ft

Revised Impervious Area: _____ square Ft

Retroactive Adjustment Required? (Y or N) _____ If yes, then record Retroactive Date: _____

Appendix B - Instructions and Forms for Mitigation Credits

1. Initial Mitigation Credit Application Instructions

Applicants applying for a Stormwater Facility Mitigation Credit for the first time must fill out the Credit Application contained in Appendix B.1 and submit the items listed in the Credit Application Checklist. Please note also that the County reserves the right to request additional information if necessary to determine the Credit. Applicants or a Professional Engineer hired by the Applicant should fill out the entire form as completely as possible. The following directions apply to each section of the form.

Section A

Please submit the information requested by the Application including Customer Name, Physical Address, Contact Information and a copy of the most recent Assessment from the County.

Section B

Please submit the information requested concerning the Applicant's Engineer including the Name, Physical Address, and Contact Information.

Section C

Please submit the information requested concerning the Applicant's Property for which Credit will be applied. If the property address is different from the Customer's address in Section A, please include in Section C.

Section D

Please indicate the number of acres of onsite and upstream tributary drainage area (if applicable) controlled by the Applicant's Stormwater Facility by entering the correct amount in the boxes provided. The Applicant shall receive this information from the Professional Engineer that was hired to design the new facility or who has performed the study of an existing facility. The applicant shall submit to the County a detailed topographic map outlining the drainage areas. In addition, the engineer should signify the appropriate design storm events controlled by the Stormwater Facility.

Section E

A checklist for completion of the application is included in Section F. Please check the boxes next to each item to signify that you have completed the entire form. If the form is not complete, the County may request that you re-submit the form before making a determination on the adjustment.

Section F

Please place your initials in the appropriate spaces to signify that you will comply with the statements in this section. For facilities with multiple owners or customers, the owner having primary responsibility for the management of the facility should sign this section. A Professional Engineer registered in the State of Florida is also required to sign this section. This section must be complete in order for your application to be processed.

Section G

Please sign and date that you have completed the application for a Credit. If multiple customers exist for the property, all customers must sign this form in order to grant the Credit. For development with common area Stormwater Facilities such as condominiums, townhomes or cluster unit developments, where Assessments are pro-rated to the lot owners, the Association may sign and complete the application on behalf of its members.

Section H

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Pinellas County, Florida
Stormwater Utility
22211 US 19 N
Clearwater, FL 33765
Telephone: (727) 464-8759

Surface Water Assessment Initial Mitigation Credit Application

Section A.

APPLICANT INFORMATION

Customer: _____

Primary Location/Street Address: _____

Telephone: _____ Fax: _____

E-mail Address: _____

Section B.

APPLICANT'S ENGINEER

Name: _____

Address: _____

Telephone: _____ Fax: _____

E-mail Address: _____

Section C.

PROPERTY INFORMATION TO WHICH CREDIT WILL BE APPLIED (attach a copy of your latest utility bill)

Name of Property (e.g. Complex or Development): _____

Parcel Identification Number (PIN): _____

Property Address: _____

Section D.

STORMWATER CONTROL MEASURE CREDIT INFORMATION AND ELIGIBILITY

Check All that Apply to the Property

- | | | |
|--|--------------------------|-----------------------|
| 1. Zero discharge from 100yr/24hr event. | <input type="checkbox"/> | 75% Reduction |
| 2. Certified private stormwater management facility | <input type="checkbox"/> | Up to 75% Reduction |
| 3.a. Privately maintained community with stormwater management facility | <input type="checkbox"/> | Up to 75% Reduction |
| 3.b. County maintained community with private stormwater management facility | <input type="checkbox"/> | Up to 37.5% Reduction |
| 4. Parcel with unique features that lessen runoff | <input type="checkbox"/> | Up to 37.5% Reduction |

Please refer to the examples in Appendix D to calculate the allowed % reduction for each case.

Total Requested Mitigation Credit:

Note: these Credits are not cumulative and cannot be compounded. Each applicant is only eligible for one Credit from the list above.

Section E.**APPLICATION CHECKLIST**

PLEASE INCLUDE ALL OF THE FOLLOWING (CHECK OFF): If any information is missing from the request package, you will be asked to complete the request and re-submit. Please note that the County reserves the right to request additional information if necessary.

☐

A copy of your most recent Pinellas County Surface Water Utility Assessment.

☐

Site plan as-built construction drawings (signed and sealed by a licensed surveyor or engineer at an appropriate scale, showing the site, topographic details, overland flow paths, all stormwater facilities, and surrounding area.

☐

Detailed hydrologic and hydraulic calculations using the most current available information and methodology approved by the County that accurately describes the runoff through the site.

☐

Current County topographic map outlining the on-site drainage area, the drainage area upstream and the location of the credited Stormwater Facility.

☐

A detailed report that clearly describes how the stormwater facility functions for storm events the facility is designed to control for Credit.

☐

A proposed maintenance schedule submitted by the owner of the Stormwater Facility that describes in detail the maintenance activities for the Stormwater Facility

Section F.**CERTIFICATION STATEMENTS**

PLEASE INITIAL THE FOLLOWING STATEMENTS CERTIFYING THAT YOU HAVE READ AND UNDERSTAND EACH ONE:

I hereby certify that the information in this application is truthful and accurate.

I hereby certify that I will Maintain the Stormwater Facility referenced in this application, and I will adhere to the approved maintenance schedule attached to this application.

I hereby certify that the credited Stormwater Facility will continuously meet all County Standards.

I hereby grant Pinellas County staff access to the property referenced in this document to inspect the facility or facilities proposed for a Surface Water Assessment credit.

I hereby certify that I will notify Pinellas County should any destruction or damage occur to the facility referenced in this credit application that prevents it from performing as credited.

Owner's Signature

Date

(for multiple owners, representative responsible for management shall sign)

I hereby certify that the credited Stormwater Facility or Facilities meet all County Standards.

Engineer's Signature

Date

Affix Seal Here

Section G.**SIGNATURE(S)**

Signed this _____ day of _____, 20____, by the owners of the property.

OWNER'S SIGNATURE(S) - If multiple owners, all must sign.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

PRINT OWNER NAME(S), ADDRESS(ES), PHONE NUMBERS(S):

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Section H.**OFFICE USE ONLY**

Received by Pinellas County, Florida, this _____ day of _____, 20_____.

Application reviewed on this _____ day of _____, 20_____.

Application reviewed by: _____

TOTAL SURFACE WATER ASSESSMENT MITIGATION CREDIT: _____

2. Mitigation Credit Renewal Application Instructions

Customers applying for a Renewal of an existing Mitigation Credit must complete the Surface Water Assessment Mitigation Credit Renewal Application in this Section and submit the items listed in the Credit Renewal Checklist on the application form every two years. A Licensed Engineer needs to complete the certified inspection report is required for the type of Credit being applied for. The following Section provide instructions for completing the Credit Renewal form. Most of this information can be copied by the applicant directly from the Initial Credit Application Form.

Section A

Please submit the information requested by the Application including Customer Name, Physical Address, Contact Information and a copy of the most recent County Surface Water Assessment.

Section B

Please submit the information requested concerning the Applicant's Engineer including the Name, Physical Address, and Contact Information.

Section C

Please submit the information requested concerning the Applicant's Property. If the property address is different from the Customer's address in Section A, please include in Section C.

Section D

Please indicate the number of acres of onsite and upstream tributary drainage area (if applicable) controlled by the Applicant's Stormwater Facility by entering the correct amount in the boxes provided. The Applicant shall receive this information from the Professional Engineer that was hired to design the new facility or who has performed the study of an existing facility. The applicant shall submit to the County a detailed topographic map outlining the drainage areas. In addition, the engineer should signify the appropriate design storm events controlled by the Stormwater Facility.

Section E

A checklist for completion of the application is included in Section F. Please check the boxes next to each item to signify that you have completed the entire form. If the form is not complete, the County may request that you re-submit the form before making a determination on the adjustment. The items in the Renewal Application Form are intended to certify that the facility has been maintained properly throughout the past year and that that facility continues to operate as designed for the Credit.

Section F

Please place your initials in the appropriate spaces to signify that you will comply with the statements in this section. For facilities with multiple owners or customers, the owner having primary responsibility for the management of the facility should sign this section. A Professional Engineer registered in the State of Florida is also required to sign this section. This section must be complete in order for your application to be processed.

Section G

Please sign and date that you have completed the application for a Credit. If multiple customers exist for the property, all customers must sign this form in order to grant the Credit. For development with common area Stormwater Facilities such as condominiums, townhomes or cluster unit developments, where Assessments are pro-rated to the lot owners, the Association may sign and complete the application on behalf of its members.

Section H

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Pinellas County, Florida
Stormwater Utility
22211 US 19 N
Clearwater, FL 33765
Telephone: (727) 464-8759

Surface Water Assessment Renewal Mitigation Credit Application

Section A.

APPLICANT INFORMATION

Property Owner: _____

Primary Location/Street Address: _____

Telephone: _____ Fax: _____

E-mail Address: _____

Section B.

APPLICANT'S ENGINEER or SURVEYOR (if applicable)

Name: _____

Address: _____

Telephone: _____ Fax: _____

E-mail Address: _____

Section C.

PROPERTY INFORMATION TO WHICH CREDIT WILL BE APPLIED (attach a copy a copy of your latest utility bill)

Name of Property (e.g. Development or Subdivision): _____

Parcel Identification Number (PIN): _____

Property Address: _____

Section D.

STORMWATER CONTROL MEASURE MITIGATION CREDIT INFORMATION AND ELIGIBLY

Check All that Apply to the Property

- | | | |
|--|--------------------------|-----------------------|
| 3. Zero discharge from 100yr/24hr event. | <input type="checkbox"/> | 75% Reduction |
| 4. Certified private stormwater management facility | <input type="checkbox"/> | Up to 75% Reduction |
| 3.a. Privately maintained community with stormwater management facility | <input type="checkbox"/> | Up to 75% Reduction |
| 3.b. County maintained community with private stormwater management facility | <input type="checkbox"/> | Up to 37.5% Reduction |
| 4. Parcel with unique features that lessen runoff | <input type="checkbox"/> | Up to 37.5% Reduction |

Please refer to the examples in Appendix C to calculate the allowed % reduction for each case.

Total Requested Mitigation Credit:

Note: these Credits are not cumulative and cannot be compounded. Each applicant is only eligible for one Credit from the list above.

Section E.**APPLICATION CHECKLIST**

PLEASE INCLUDE ALL OF THE FOLLOWING (CHECK OFF): If any information is missing from the request package, you will be asked to complete the request and re-submit. Please note that the County reserves the right to request additional information if necessary.

- ☐ A copy of your most recent Pinellas County Surface Water Utility Assessment.
- ☐ Records demonstrating that required maintenance activities have been completed (Invoices, letter from Engineer, etc).
- ☐ Certified inspection report.
- ☐ Recently dated photographs showing the condition (including any known damage or disrepair) of a stormwater facility. For stormwater ponds, these photos should include views of the outlet structure, all side slopes, vegetated littoral zones, a view from the downstream channel looking upstream at the dam and emergency spillway, a view from the dam showing the condition of the downstream channel and a view of areas designed to catch sediment (if possible).

Section F.**CERTIFICATION STATEMENTS**

PLEASE INITIAL THE FOLLOWING STATEMENTS CERTIFYING THAT YOU HAVE READ AND UNDERSTAND EACH ONE:

- _____ I hereby certify that the information in this application is truthful and accurate.
- _____ I hereby certify that the Stormwater Facilities and the conditions of the facilities have not been altered since the submittal of the initial application for credit.
- _____ I hereby certify that I will notify Pinellas County staff should any destruction or damage occur to the facility referenced in this credit application that prevents it from performing as credited.
- _____ I hereby certify that I have maintained the Stormwater Facility referenced in this application and have adhered to the approved maintenance schedule contained in the initial credit application.
- _____ I hereby certify that I will continue to maintain the Stormwater Facility referenced in this application and will adhere to the approved maintenance schedule contained in the initial credit application.
- _____ I hereby grant Pinellas County staff access to the property referenced in this document to inspect the credited Stormwater Facility or Facilities proposed for a stormwater fee credit.

Owner's Signature

Date

(for multiple owners, representative responsible for management shall sign)

- _____ I hereby certify that the credited Stormwater Facility or Facilities meet all County Standards.

Engineer's Signature

Date

Affix Seal Here

Date

Section G.**SIGNATURE(S)**

Signed this _____ day of _____, 20____, by the owners of the property.

OWNER'S SIGNATURE(S) - If multiple owners, all must sign.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

PRINT OWNER NAME(S), ADDRESS(ES), PHONE NUMBERS(S):

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Section H.**OFFICE USE ONLY**

Received by Pinellas County, Florida, this _____ day of _____, 20____.

Application reviewed on this _____ day of _____, 20____.

Application reviewed by: _____

TOTAL SURFACE WATER ASSESSMENT CREDIT: _____

Appendix C - Example Mitigation Credit Calculations

The method for calculating a Mitigation Credit will depend on many factors, such as the existence of a primary drainage system component on a property, and the extent to which a Facility provides runoff control during storm events. Examples contained in this section are intended to familiarize Customers with concepts governing the Mitigation Credits and the manner in which they are calculated so that they might be able to determine the amount of Credit that may be available to them.

Example Standard Fee Calculation:

1 ERU = 2,339 SF = \$116/yr

Fee = Impervious Area / 1 ERU * \$116

Example Site: Commercial Property

Impervious Area = 20,000 SF

No retention of stormwater runoff

Fee = 20,000 SF / 2,339 SF ERU * \$116/yr = \$991.88 / yr

Example Credited Fee Calculations:

1. Case 1: Zero discharge from 100yr/24hr event. 75% Reduction

Parcel may not have a stormwater management system onsite, but still no runoff reaches the County maintained System or parcel may have a retention facility onsite that retains 100% of the 100yr/24hr storm event.

Example Site: Commercial Property

Total Site Area = 50,000 SF

Impervious Area = 20,000 SF; Runoff Coefficient = 0.90

Pervious Area = 15,000 SF; Runoff Coefficient = 0.45

Basin Area (@100yr/24hr elevation based on as-built plans)
= 5,000 SF; Runoff Coefficient = 0.95

100% Retention of 100yr/24hr storm event runoff from as-built plans

Fee Before Credit = 20,000 SF / 2,339 SF ERU * \$116/yr = \$991.88 / yr

$$\text{Weighted Runoff Coefficient} = \frac{(20,000 \text{ SF})(0.90) + (15,000 \text{ SF})(0.45) + (5,000)(0.95)}{50,000}$$

$$= 0.59$$

$$\text{Runoff from } \frac{100\text{yr}}{24\text{hr}} \text{ event} = 12" \text{ of rain} * \text{total site area} * \text{weighted runoff coefficient}$$

$$= 12' * 50,000 * 0.59 * 1 \text{ FT} / 12 = 29,500 \text{ CF}$$

The as-built plans show the volume retained in the basin before any discharge is greater than 29,500CF. The Credit will be:

$$\begin{aligned}\text{Credited Fee} &= \text{Fee} * (1 - 0.75\% \text{ Credit}) = \$991.88 * 0.25 \\ &= \$247.97\end{aligned}$$

2. Case 2: Certified private stormwater management facility - Up to 75% Reduction

Parcel retains a percentage of the runoff generated from the 100yr/24hr storm event

Example Site: Commercial Property
 Total Site Area = 50,000 SF
 Impervious Area = 20,000 SF; Runoff Coefficient = 0.90
 Pervious Area = 15,000 SF; Runoff Coefficient = 0.45
 Basin Area (@100yr/24hr elevation based on as-built plans)
 =5,000 SF; Runoff Coefficient = 0.95
 50% Retention f 100yr/24hr storm event runoff from as-built plans

$$\text{Fee Before Credit} = 20,000 \text{ SF} / 2,339 \text{ SF ERU} * \$116/\text{yr} = \$991.88 / \text{yr}$$

$$\text{Weighted Runoff Coefficient} = \frac{(20,000 \text{ SF})(0.90) + (15,000 \text{ SF})(0.45) + (5,000)(0.95)}{50,000}$$

$$= 0.59$$

$$\begin{aligned} \text{Runoff from 100 yr 24 hr event} &= 12" \text{ of rain} * \text{total site area} * \text{weighted runoff coefficient} \\ &= 12" * 50,000 * 0.59 * 1 \text{ FT} / 12 = 29,500 \text{ CF} \end{aligned}$$

The as-built plans show the volume retained in the basin before any discharge is 14,750 CF (or 50% of the runoff generated). The Credit will be:

$$\begin{aligned} \text{Credited Fee} &= \text{Fee} * (1 - 0.75\% * \text{Percentage of 100 yr 24 hr storm event retained}) \\ &= \$991.88 * [1 - 0.75 * 0.5] \\ &= \$619.293 \end{aligned}$$

3. Communities with privately maintained Stormwater Management Facilities

a. Case 3a: Privately maintained community with stormwater management facility - Up to 75% Reduction

Example Site: Residential Subdivision, 10 lots, 3,000 SF footprint each
 Total Site Area = 100,000 SF
 Impervious Area = 50,000 SF; Runoff Coefficient = 0.90
 Pervious Area = 30,000 SF; Runoff Coefficient = 0.45
 Basin Area (@100yr/24hr elevation based on as-built plans)
 =20,000 SF; Runoff Coefficient = 0.95
 50% Retention f 100yr/24hr storm event runoff from as-built plans

$$\begin{aligned} \text{Fee for Entire Subdivision Before Credit} &= \text{Medium Home ERU Fee} * \# \text{ of Lots} \\ &= \$116.80 / \text{lot} * 10 \text{ lots} = \$1,168.00 / \text{yr} \end{aligned}$$

$$\text{Weighted Runoff Coefficient} = \frac{(50,000 \text{ SF})(0.90) + (30,000 \text{ SF})(0.45) + (20,000)(0.95)}{100,000}$$

$$= 0.78$$

$$\begin{aligned} \text{Runoff from 100 yr 24 hr event} &= 12" \text{ of rain} * \text{total site area} * \text{weighted runoff coefficient} \\ &= 12" * 100,000 * 0.78 * 1 \text{ FT} / 12 = 78,000 \text{ CF} \end{aligned}$$

The as-built plans show the volume retained in the basin before any discharge is 39,000CF (or

50% of the runoff generated). The Credit will be:

$$\begin{aligned}\text{Credited Fee} &= \text{Fee} * (1 - 0.75 * \text{Percentage of 100 yr 24 hr storm event retained}) \\ &= \$1,160 * [1 - 0.75 * 0.5] \\ &= \$697.50 / \text{yr}\end{aligned}$$

Therefore each lot will pay \$69.75 per year.

b. Case 3b: County maintained community with private stormwater management facility - Up to 37.5% Reduction

Example Site: Residential Subdivision, 10 lots, 3,000 SF footprint each
Total Site Area = 100,000 SF
Impervious Area = 50,000 SF; Runoff Coefficient = 0.90
Pervious Area = 30,000 SF; Runoff Coefficient = 0.45
Basin Area (@100yr/24hr elevation based on as-built plans)
= 20,000 SF; Runoff Coefficient = 0.95
50% Retention of 100yr/24hr storm event runoff from as-built plans

$$\begin{aligned}\text{Fee for Entire Subdivision Before Credit} &= \text{Medium Home ERU Fee} * \# \text{ of Lots} \\ &= \$116.8 * 10 \text{ lots} = \$1,160 / \text{yr}\end{aligned}$$

$$\begin{aligned}\text{Weighted Runoff Coefficient} &= \frac{(50,000 \text{ SF})(0.90) + (30,000 \text{ SF})(0.45) + (20,000)(0.95)}{100,000} \\ &= 0.78\end{aligned}$$

$$\begin{aligned}\text{Runoff from 100 yr 24 hr event} &= 12" \text{ of rain} * \text{total site area} * \text{weighted runoff coefficient} \\ &= 12" * 100,000 * 0.78 * 1 \text{ FT} / 12 = 78,000 \text{ CF}\end{aligned}$$

The as-built plans show the volume retained in the basin before any discharge is 39,000CF (or 50% of the runoff generated). The Credit will be:

$$\begin{aligned}\text{Credited Fee} &= \text{Fee} * (1 - 0.375 * \text{Percentage of 100 yr 24 hr storm event retained}) \\ &= \$1,160 * [1 - 0.375 * 0.5] \\ &= \$942.50\end{aligned}$$

Therefore each lot will pay \$94.25 per year.

APPENDIX D

FORM OF GOVERNMENT PROPERTY BILL

APPENDIX D

FORM OF BILL FOR GOVERNMENT PROPERTY

Pinellas County
[ADDRESS]

Owner Name
Address
City, State Zip

Tax Parcel #: _____
Legal Description: _____

*****THIS IS A BILL*****

Pinellas County has imposed an annual Surface Water utility fee for the fiscal year October 1, 2013 - September 30, 2014 (FY13-14). The purpose of this charge is to fund the County's provision of Surface Water Management Services, facilities, and programs benefiting property located within the unincorporated area of the County. The annual Surface Water Fee on your property is based on the amount of impervious area on your property, as expressed in Equivalent Residential Units (ERUs).

The total number of ERUs on the above parcel is _____.

The annual Surface Water Fee for the above parcel is \$_____ for FY13-14 and future fiscal years.

The total amount due is \$_____.

The FY13-14 Surface Water Fee is due and payable on or before March 31, 2014. Payments are subject to the following discounts when paid by the date indicated (please pay only one amount):

		<u>Amount</u>
November 30, 2013:	4%	\$
December 31, 2013:	3%	\$
January 31, 2014:	2%	\$
February 28, 2014:	1%	\$

Payments received after March 31, 2014 will be considered delinquent. Failure to pay may cause the institution of mandamus proceedings to compel payment.

Please remit the below portion with your payment. Payment in person may be made at the Pinellas County Administration Building, [ADDRESS], Clearwater, Florida [ZIP CODE].

Remit to: Pinellas County
[MAILING ADDRESS]

Tax Parcel ID#: _____

Payment Amount: _____

APPENDIX E

**FORM OF CERTIFICATE TO
NON-AD VALOREM ASSESSMENT ROLL**

**CERTIFICATE
TO
NON-AD VALOREM ASSESSMENT ROLL**

I HEREBY CERTIFY that, I am the Chairman of the Board of the County Commissioners, or authorized agent, of Pinellas County, Florida (the "County"); as such I have satisfied myself that all property included or includable on the non-ad valorem assessment roll for Surface Water Management Services (the "Non-Ad Valorem Assessment Roll") for the County is properly assessed so far as I have been able to ascertain; and that all required extensions on the above described roll to show the non-ad valorem assessments attributable to the property listed therein have been made pursuant to law.

I FURTHER CERTIFY that, in accordance with the Uniform Assessment Collection Act, this certificate and the herein described Non-Ad Valorem Assessment Roll will be delivered to the Pinellas County Tax Collector by September 15, 2013.

IN WITNESS WHEREOF, I have subscribed this certificate and directed the same to be delivered to the Pinellas County Tax Collector and made part of the above described Non-Ad Valorem Assessment Roll this _____ day of _____, 2013.

PINELLAS COUNTY, FLORIDA

By: _____
Chairman

[to be delivered to Tax Collector prior to September 15]



Surface Water Management

Pinellas County Commission Public Hearing

September 10, 2013

Agenda

- ▶ Background
- ▶ Comprehensive Plan and Strategic Direction
 - Connecting the dots
- ▶ Comprehensive Surface Water Management Initiative
 - Overview
- ▶ Surface Water Management Program
 - Current program, costs, level of service, and funding sources
 - Proposed program, costs, level of service
 - Funding assessment and rate structure
 - Credits and adjustments
- ▶ Presentation of Final Rate Resolution and Discussion



Background

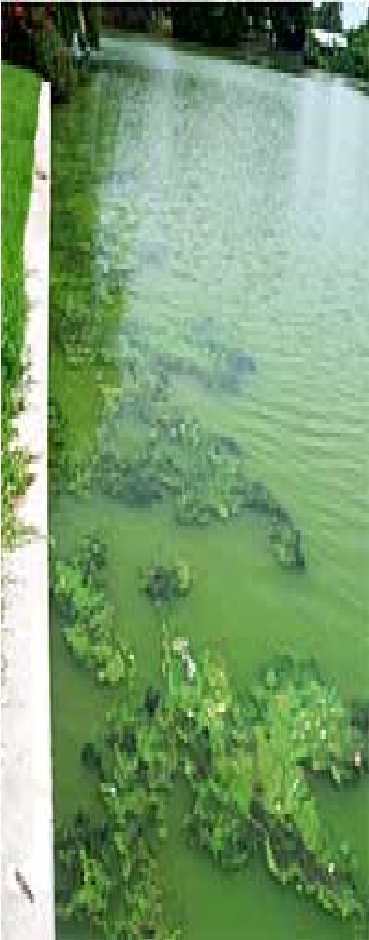
► Path Forward

Background



- ▶ May 2011 BCC Work Session on Stormwater Issues
- ▶ November 2011 BCC Field Trip
- ▶ December 2011 presentation to BCC on Comprehensive Surface Water Strategic Initiative
- ▶ 2012 Interim Actions
 - Ensuring permit compliance
 - Asset inventory
 - Discussions with municipal partners
- ▶ November 2012 E-Town Hall

Background



► 2013

- February, Resolution adopted reserving funding options
- March, PCTV Good to Know segment
- April, Work Session on funding alternatives and website developed
- June, Presentation and Public Hearing on Ordinance and Draft Rate Resolution
- August, Assessment notifications, Q&A, website expanded, look-up tool, draft credit/adjustment policy



Comprehensive Plan and Strategic Direction

► **Connecting the Dots**

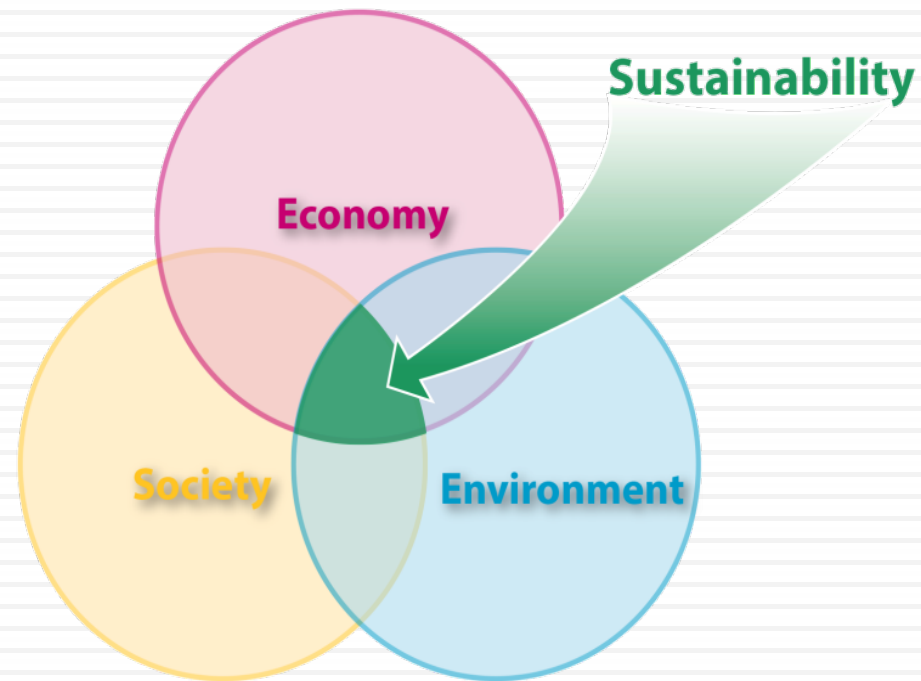
Connecting the Dots: Comprehensive Plan

► **Comprehensive Plan**

- The Surface Water Management element requires
 - Flood protection
 - Preservation and enhancement of water quality
 - Natural resources protection and enhanced ecological diversity
- Objectives and policies within the Surface Water element
 - Comprehensive and integrated approach
 - Good inventories and analysis
 - Show measurable improvements in the quality of county waters
 - Watershed planning as foundation for a comprehensive program
 - Such plans shall address water quality, stormwater management, habitat requirements, and biological targets, as well as recommended funding sources

Connecting the Dots: Vision Concepts

- ▶ Incorporates existing Comprehensive Plan principles and values
 - **Principle 1:** *Sustainability is fundamental to every county policy, plan and decision, to ensure that our actions today do not compromise the quality of our future.*
 - **Principle 2:** *Pinellas County is committed to meeting its existing needs without compromising the ability of future generations to meet their needs.*
 - **Principle 3:** *The long-term impacts of each policy decision will be evaluated to ensure that they do not compromise a sustainable future.*



Connecting the Dots: County Vision

9

► Vision – Improve Quality of Life

- **25=1** (*24 cities plus 1 county*)
- Engage citizens
- Revitalize and redevelop communities
- Protect and promote our region's unique natural resources

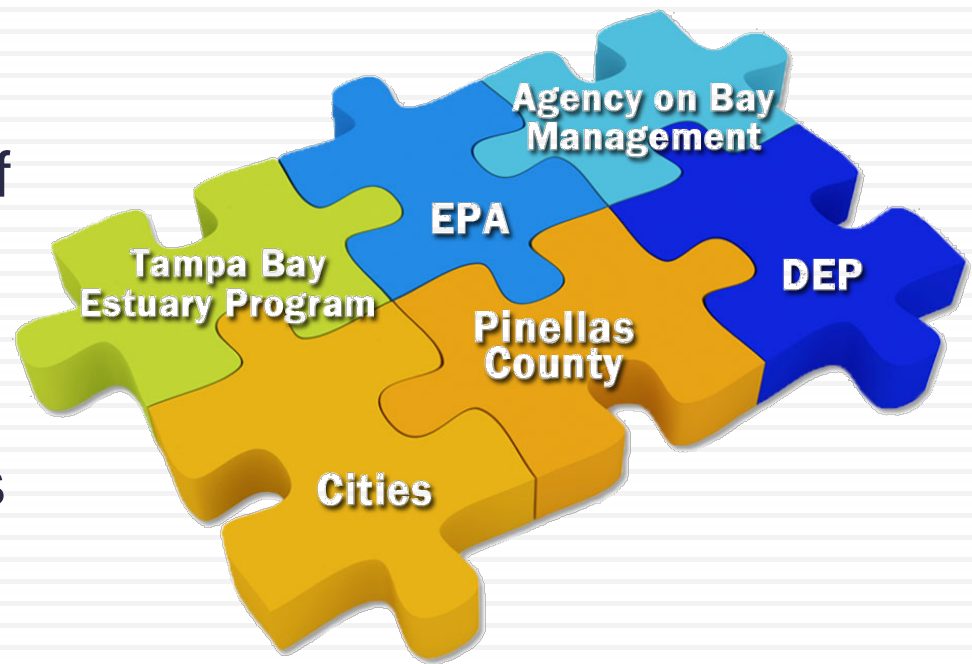


Connecting the Dots: Strategic Direction

10

► Strategic Direction

- Improved service delivery
- Improved efficiency of operations
- High performing workforce
- Increase partnerships
 - Watershed planning
 - Monitoring program
 - Public engagement
 - Service sharing



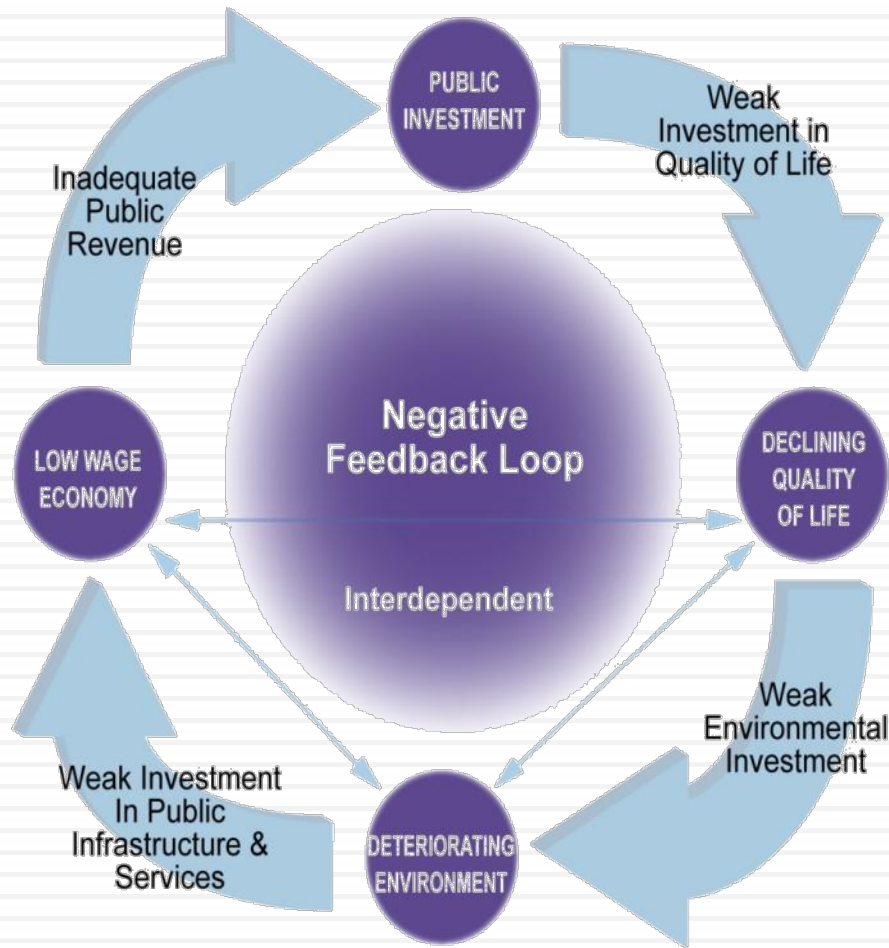


Comprehensive Surface Water Management Initiative

► Overview

Surface Water Management Initiative

12



- ▶ Pinellas challenges are multiple, complex, and feed off each other
- ▶ No one, simple solution
- ▶ A complex and multi-faceted response is needed
- ▶ Adaptive Management strategy

Surface Water Management Initiative

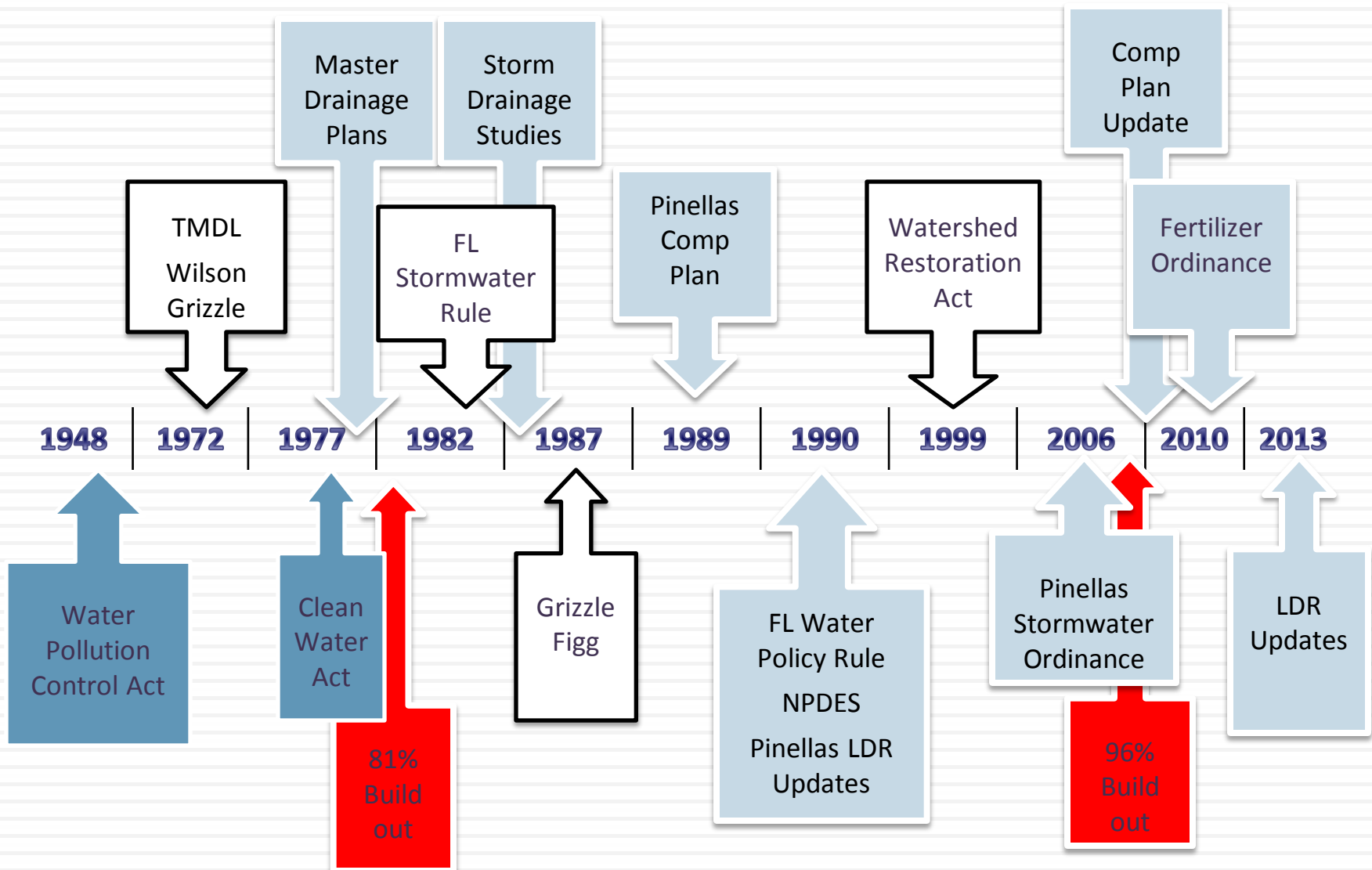
13

► Surface Water Management Challenges



Surface Water Management – Our History

14



Surface Water Management Initiative

15

► Comprehensive Surface Water Management Initiative



Surface Water Management Initiative

16

► Prevention versus Cure



Surface Water Management Initiative

17

► Prevention versus Cure



Surface Water Management Initiative

18

► Prevention versus Cure





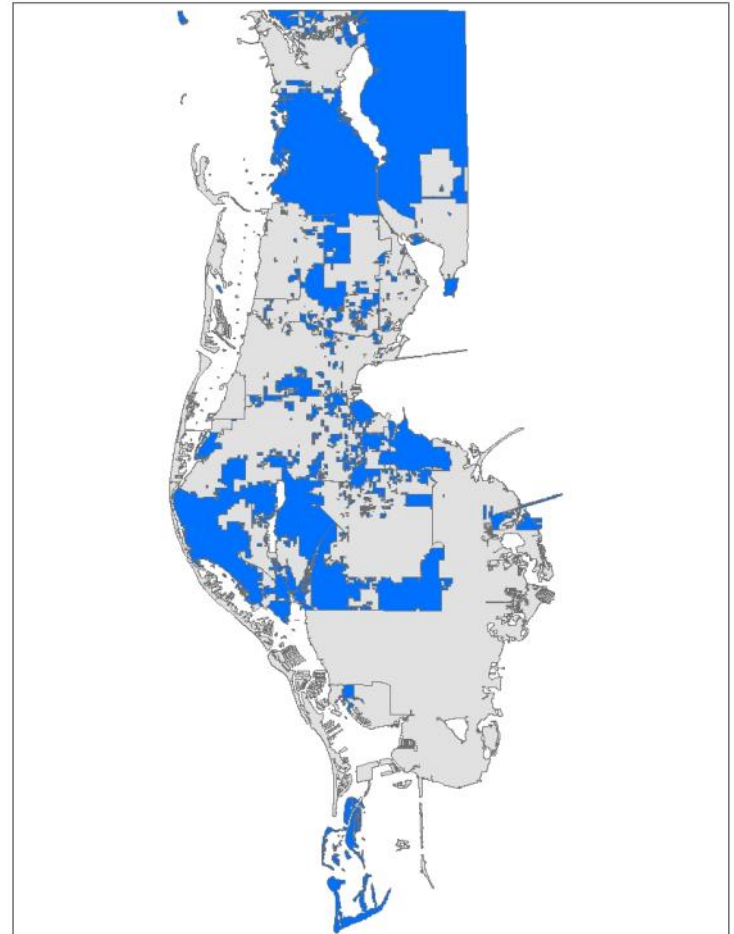
Surface Water Management Program

- ▶ **Current Program, Costs and Funding Sources**

Current Program, Costs and Funding Sources

20

- ▶ **Current program for unincorporated areas**
- ▶ **Program Management**
 - Engineering and Survey
 - Watershed Management
 - Floodplain Management
 - Asset inventory data collection and management
 - O&M programming
 - NPDES
 - Inspections
 - Education and training
 - TMDL implementation



Current Program, Costs and Funding Sources

21

► Operation and Maintenance

- Emergency response
- >323 miles of ditches*
- >390 miles of pipe*
- ~27,000 structures (to date)*
- ~200 ponds*
- ~344 acres of mitigation*
- 4867 miles of street sweeping/year*

* Permit Compliance Activity



Current Program, Costs and Funding Sources

22

► NPDES Permit Compliance

- Development review
- Roadway maintenance
- Flood control projects
- Transfer, storage & disposal facilities (TSDs)
- Pesticide, herbicide and fertilizer control
- Illicit connections (regulation, detection, investigation, enforcement)
- Illicit discharges (and illegal dumping)
- Industrial and high risk runoff
- Construction site runoff control
- Water quality monitoring, analysis, and reporting
- TMDL compliance



Current Program, Costs and Funding Sources

23

► Capital Improvement Program

- Design
- Permitting
- Construction

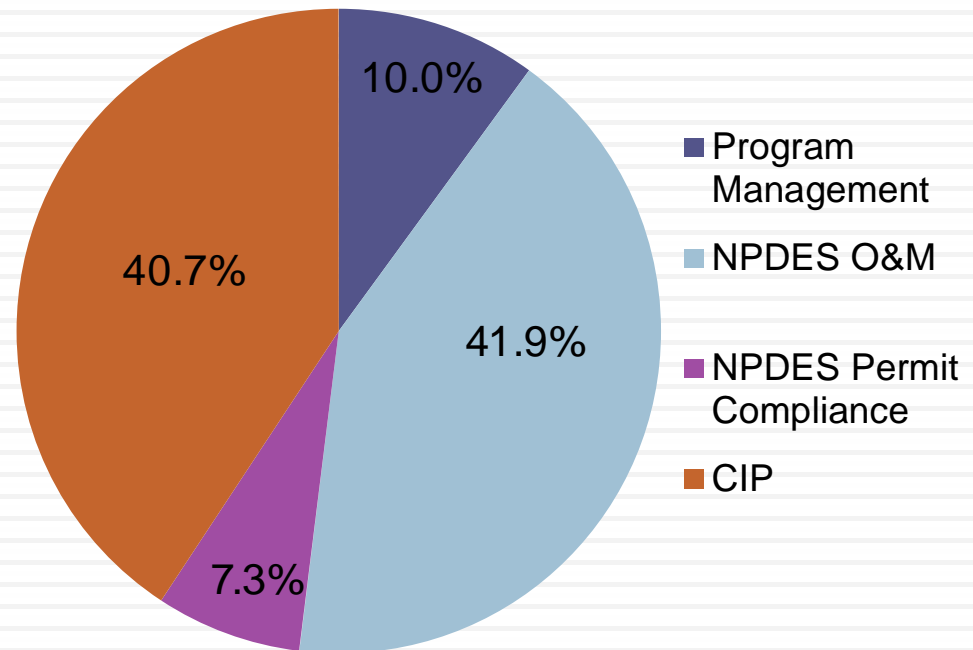


Surface Water Management Program

24

► Current Annual Program Costs

- **\$21.4M**
- Program management*
 - \$2.1M
- NPDES operations and maintenance
 - \$9M
- NPDES permit compliance
 - \$1.6M
- CIP*
 - \$8.7M



* Includes Penny for Pinellas

Surface Water Management Program

25

▶ Current Annual Program Costs

- **\$21.4M**

▶ General Fund

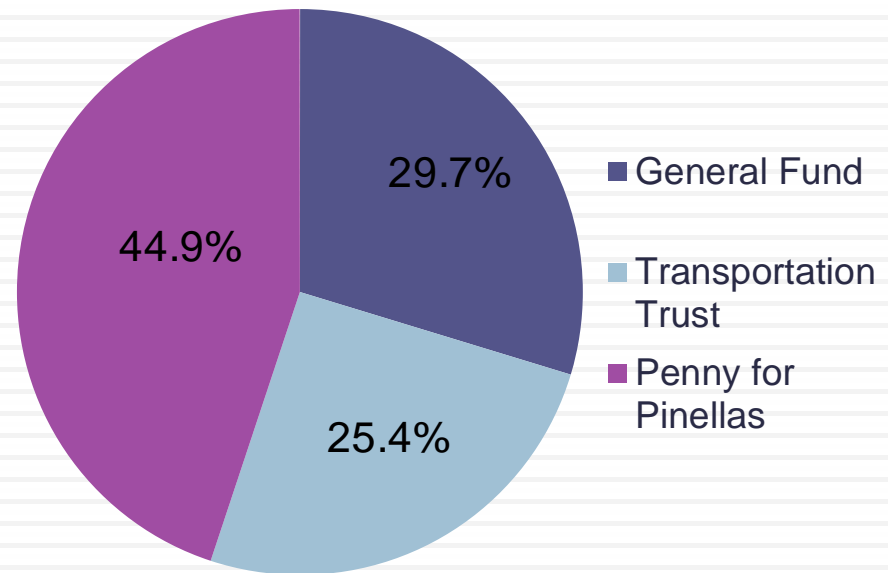
- **\$6.4M**

▶ Transportation Trust

- **\$5.4M**

▶ Penny for Pinellas

- **\$9.6M**





Surface Water Management Program

- **Integrated Approach: Proposed Strategies**

Integrated Approach: Proposed Strategies

27

- ▶ **Proposed Strategy**
- ▶ **Current Program +**
 - Increased LOS
 - Open conveyances
 - Closed conveyances
 - Street sweeping
 - Site plan/floodplain management program
 - Public education



Integrated Approach: Proposed Strategies

28

► Proposed Strategy

(continued)

- Biological monitoring
 - In response to new water quality standards
- Watershed planning
- Adopt-A-Pond



Integrated Approach: Proposed Strategies

29

► Open Conveyances

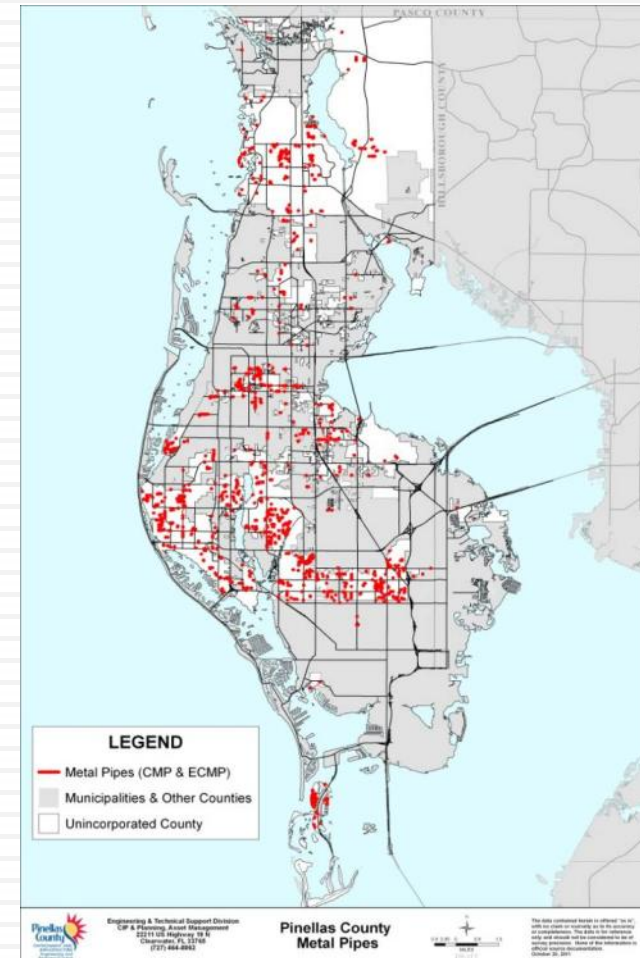
- Ditches
 - Channels
 - Swales
- Current Annual Plan: 89,119 LF
 - Estimated Inventory: 1.7 M LF
 - Maintenance cycle: 22.5 years
 - Proposed Annual Plan: 200,726 LF
 - Maintenance cycle: 10 years



Integrated Approach: Proposed Strategies

30

- ▶ **Closed Conveyance**
 - Corrugated Metal Pipe (CMP)
- ▶ Current Annual Plan: <1 mile
- ▶ Estimated Inventory: 24 miles
- ▶ Years to complete: 24
- ▶ Proposed Annual Plan: 2.4 miles
- ▶ Years to complete: 10



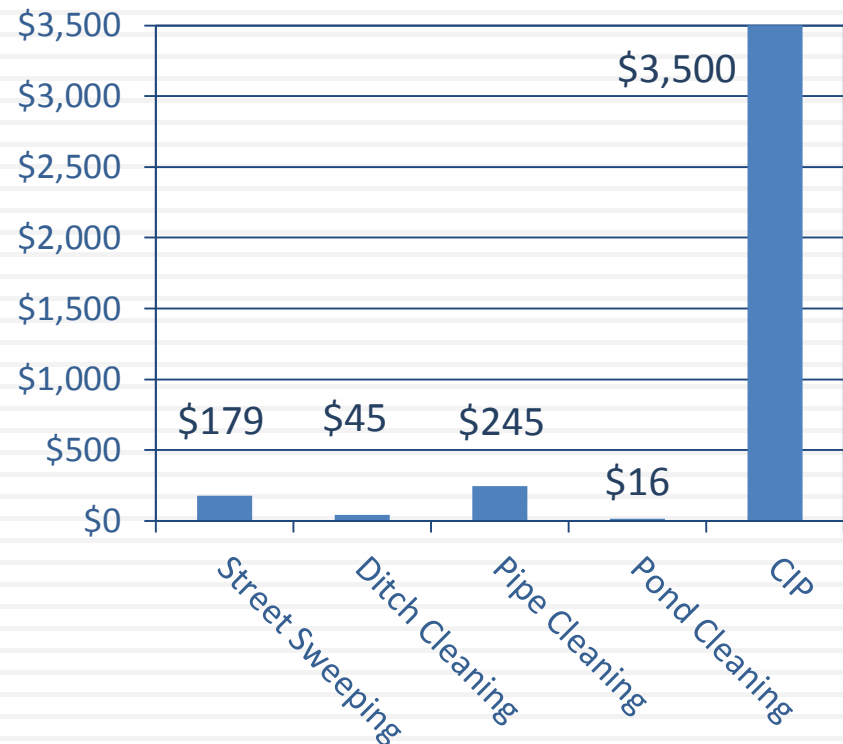
Integrated Approach: Proposed Strategies

31

► Street Sweeping

- Per unit cost one of the most cost effective water quality improvement programs
- Since 2008; 69% reduction in nitrogen removal due to program cuts

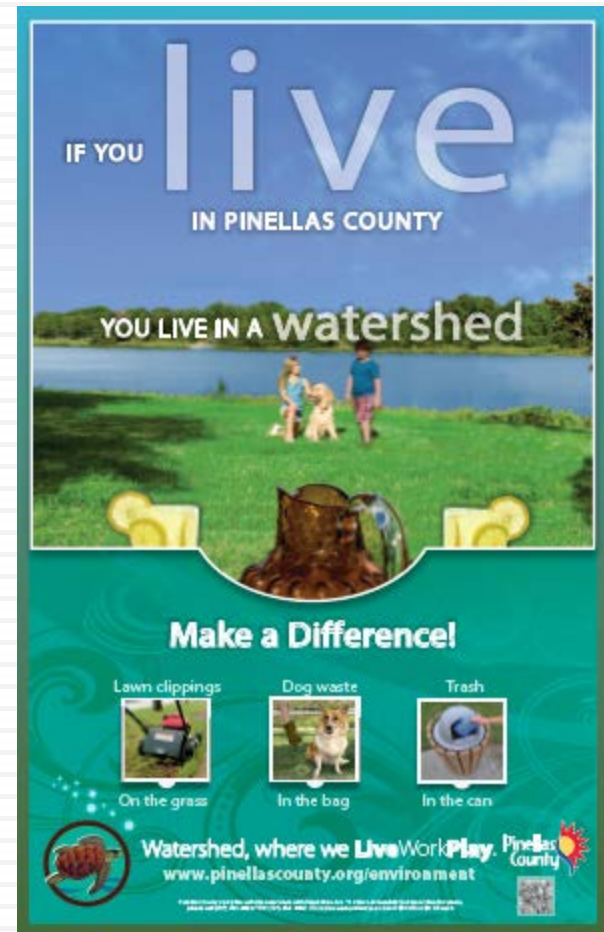
Cost Per Pound Nitrogen Removed



Integrated Approach: Proposed Strategies

32

- ▶ **Floodplain Management and Stormwater Facility Compliance**
 - Develop and implement comprehensive floodplain management program
 - Inspection/certification of private facilities to ensure stormwater management facilities are functioning per approved designs.
- ▶ **Engagement and Education**
 - Digital and print media
 - PSAs, videos
 - Goal to increase awareness that results in positive behavior change



Integrated Approach: Proposed Strategies

33

► **Biological Monitoring Program**

- New water quality standards require “biological confirmation”
- Cost shared with cities and the Florida Department of Transportation
- 45% County/55% Partners



► **Watershed Plan Development**

- Priority watersheds
- Costs shared with cities

Integrated Approach: Proposed Strategies

34

► Adopt-A-Pond

- Private community ponds
 - Community engagement
 - Pond improvements
- Constraints – demonstrate significance to water quality or community drainage issues
- Benefits
 - Increased awareness
 - Functional systems reduce discharges and improve water quality



Proposed Level of Service

35

- ▶ Very good basic public program
- ▶ Focuses on most critical needs first
- ▶ Looking ahead 10 years
 - Replace or repair all deficit corrugated metal pipe
 - Restore ditches/channels and implement proactive PM cycles
 - Complete Watershed Plans for priority watersheds
 - Implement data driven maintenance cycles
 - Maximize water quality and quantity benefits
 - Adopted and restored community ponds
 - Engaged communities

What Happens if We Don't Move Forward?

36

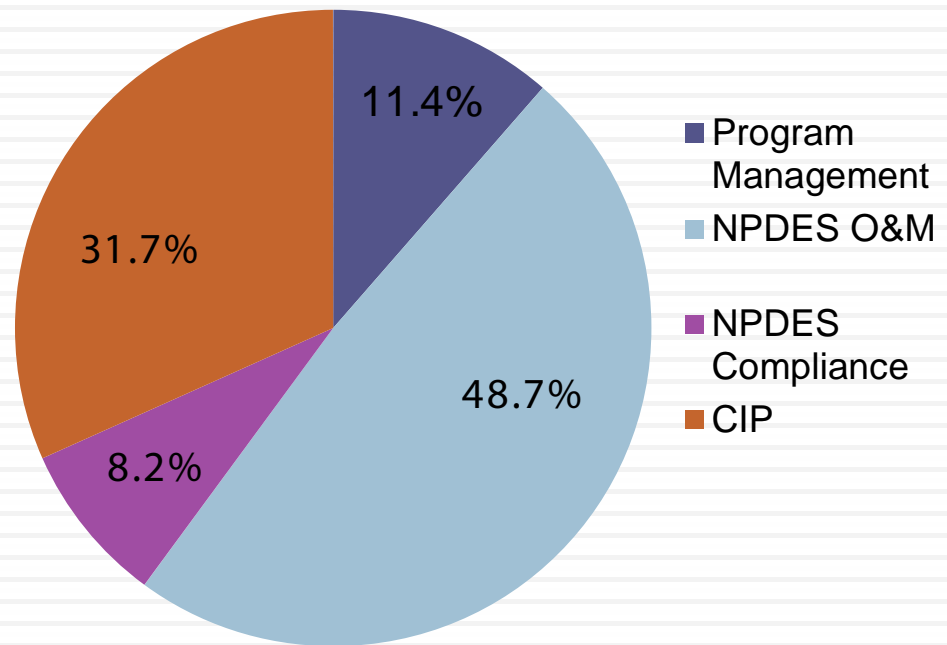
- ▶ Permit compliance issues
 - New regulations require more
- ▶ Our infrastructure will continue to fail
 - Lack of preventative maintenance decreases the life of the asset
 - Catastrophic failures impact other infrastructure and cost more
 - More community flooding
- ▶ Our water quality will continue to decline
 - Lowers quality of life
 - Impacts our economy
 - Costs more to restore the environment than to prevent the damage

Surface Water Management Program

37

► Proposed Program Annual Costs

- **\$27.5M**
- Program Management*
 - \$3.1M
- NPDES O&M
 - \$13.4M
- NPDES Compliance
 - \$2.3M
- CIP*
 - \$8.7M



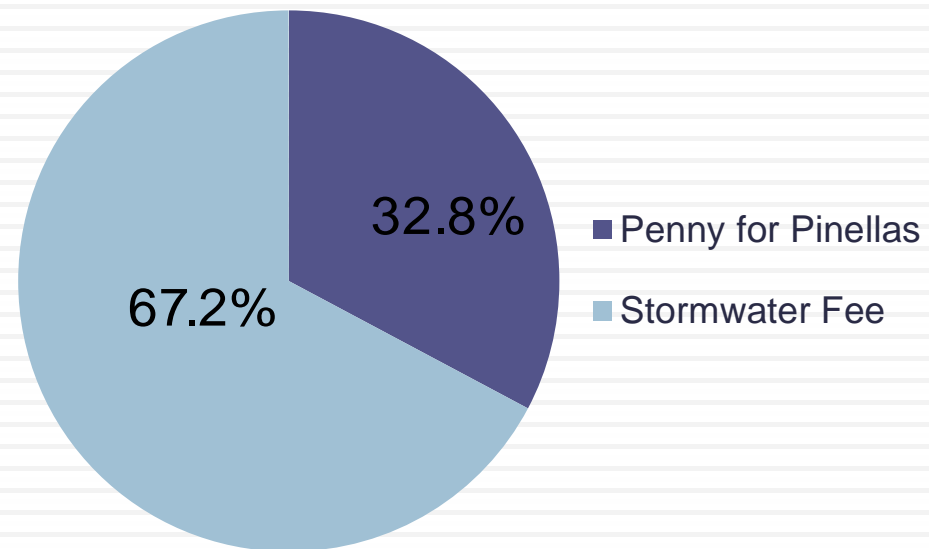
* Includes Penny for Pinellas

Surface Water Management Program

38

► Proposed Program Annual Costs

- **\$27.5M**
- CIP
 - Penny for Pinellas
 - \$9.6M
- Project Management, NPDES O&M, NPDES Compliance
 - Stormwater fee
 - ~\$17.9M

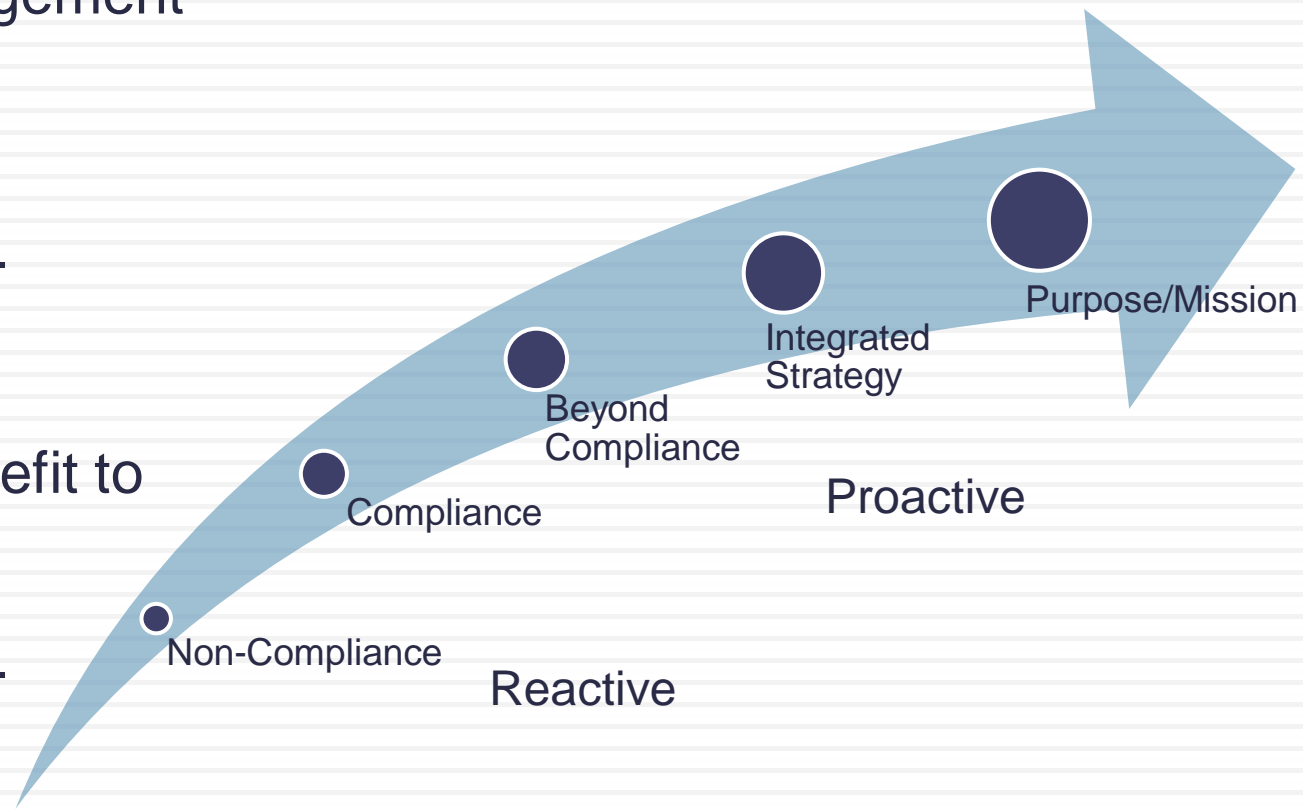


Proposed Level of Service

39

► Summary

- Program Management
 - LOS C+
- NPDES Permit Compliance
 - LOS C+ to B-
- NPDES O&M
 - LOS C+
 - Potential benefit to CRS
- CIP
 - LOS C+ to B-
- Overall
 - **LOS C+ to B-**





Surface Water Management Program

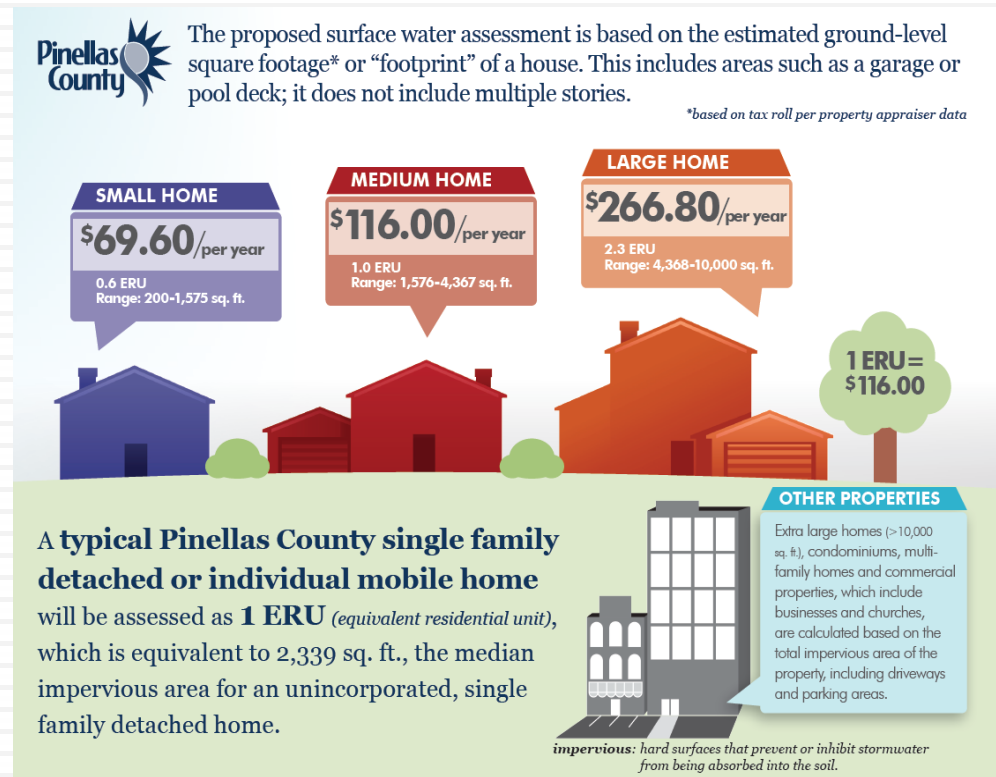
- ▶ **Rate Structure and Funding Assessment**

Rate Structure

41

► Equivalent Units

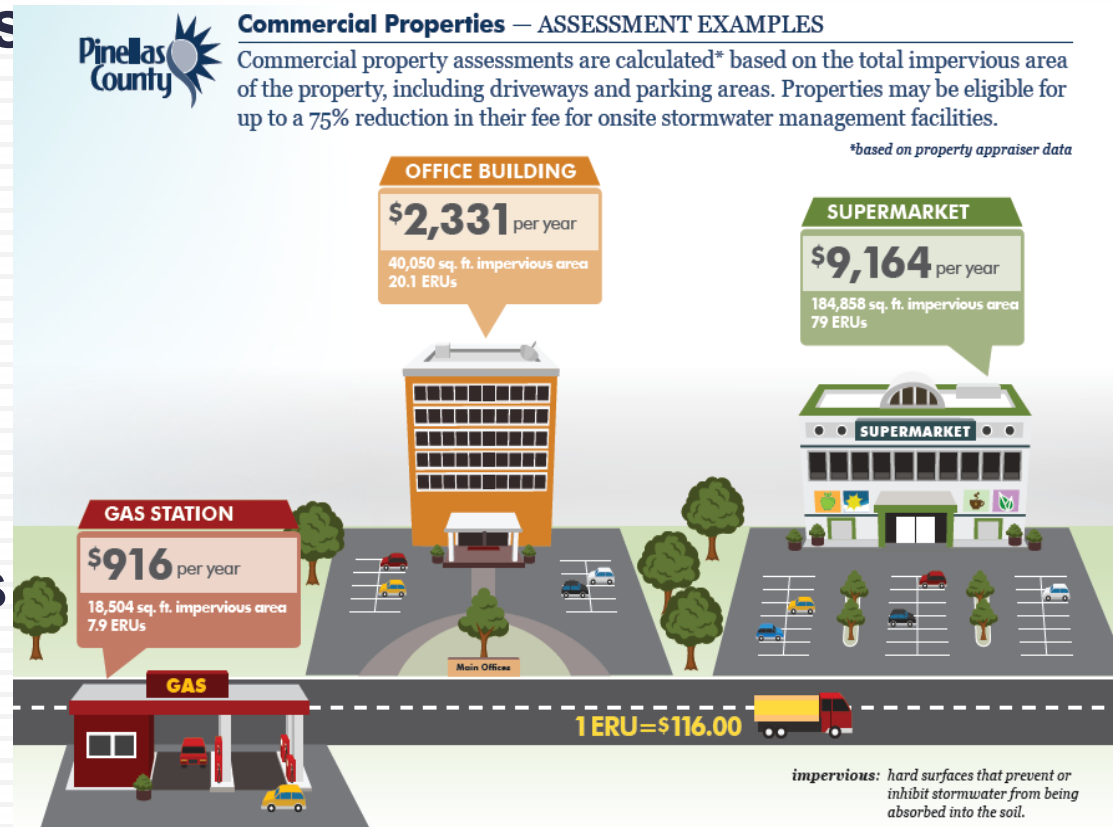
- Equivalent Residential Unit (ERU)
- Median estimated impervious area for single family detached
 - 2,339 sq. ft.
- Tiered Residential Assessment
 - Small
 - Medium
 - Large



Rate Structure

42

- ▶ **Non-residential rates**
 - Estimated impervious area
- ▶ **Rate structure developed using standard approved methods for assessment and fees**



Local Fees

Stormwater fees in Pinellas County	\$/ERU/Month	Funding adequate to support all program needs (self reporting)	TOTAL ACREAGE
Belleair	\$11.92	NO	1,132
Clearwater	\$13.40	YES	16,695
Dunedin	\$9.30	NO	6,814
Gulfport	\$2.87	NO	1,773
Largo	\$5.32	NO	11,982
Madeira Beach	\$5.00	NO	572
Oldsmar	\$4.00	NO	5,898
Pinellas Park	\$4.00	NO	10,407
Redington Beach	\$2.50	NO	205
Redington Shores	\$1.50	NO	205
Safety Harbor	\$7.25	NO	3,169
St. Pete Beach	\$3.00	NO	1,321
St. Petersburg	\$6.84	NO	40,414
Tarpon Springs	\$5.65	Not for future needs	5,950
Treasure Island	\$13.04	YES	939
UNINCORPORATED	N/A	NO	67,449

Funding Analysis – Recommended Rate

44

► Rate to support proposed program

- \$116/ERU/year
- Estimated revenue \$17.9M/year
- Option to index to CPI
- Rate structure applies to all properties within the unincorporated area

► Fee Breakdown

- Program Management
 - \$2.2M
- NPDES Compliance
 - \$2.3M
- NPDES O&M
 - \$13.4M

Adjustments



- ▶ Request to review impervious area calculation
- ▶ Petitions for adjustments received by October 10, 2013
- ▶ Written determination provided by County within 45 days
- ▶ Appeals must be submitted within 30 days of receipt of written determination

Credits



- ▶ Provides incentives to implement and maintain stormwater systems
- ▶ Promotes parcel characteristics that reduce runoff
- ▶ 37.5% - 75% credit
- ▶ Application submittal
 - Year 1: November 1, 2013 – January 1, 2014
 - Subsequent years: March 1 – May 1
- ▶ Written determination within 45 days
- ▶ Appeals within 30 days of receipt of written determination

Summary

- ▶ Very good basic program
- ▶ Progressive program
 - Data driven
 - Adaptive
- ▶ Focuses on critical needs first
- ▶ Ensures permit requirements are met
- ▶ Aligned with comprehensive plan and BCC strategic direction
- ▶ Encourages maintenance of private systems and designs that reduce runoff
- ▶ Rate structure promotes equity and is based on a sound foundation



Reduced Community Flooding



Improved Water Quality



Reduced Infrastructure Failures

Final Rate Resolution

- ▶ Presentation and Discussion