



SCCW Master Association

Kings Point Irrigation Water Permit Update

- **Water Permit Update**
- **WRA Engineering**
- **Irrigation Technical Specialists (ITS)**
- **Federation and Mainscape**

**Questions Will Be Taken at the End
of the Presentation**



Audits and Improvements to the Master Irrigation Water Deliver System – Ongoing Since Early 2015

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***Audits of irrigation Systems:
Upper and Lower Loops Completed***

GPS Location; Baseline Controllers; Pump & Flow Controls

***Upper Loop Learned Flow Complete
Lower Loop Ongoing***





Water Permit

*Kings Point is
NOW required
to get our own
water permit*

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***Most Impacted
Area (MIA)***

Applied for Water Permit February 8, 2017.

- **Applied for Water Permit Water usage is allocated based on the amount of arable acreage within the permit area.**
- **Permit allows for “banking” allowable water credits when there is rain, to be used later.**



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***Most Impacted
Area (MIA)***

**Water Permit
Applies to the
Upper and
Lower Loops**

**Allocated water must be
shared among all
associations on the Upper
and Lower Loops**



**This Water Permit
Applies to the
Upper and Lower
Loops**

**74 Associations
2,646 Homes**

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Upper Loop

**Hub 12 – Andovers; Bedfords; Cambridges;
Dorchester; Fairfield; Gloucester; Knolls; Front
Gate; Heritage Park; Kings Blvd. Extension and
Riverside/Kings Blvd Medians**

Lower Loop

**Hub 15 - Idlewood; Highgates; Quail Pass;
Lancasters**

***Non-Loop Associations Not Included At
this Time. However.....it May Only Be a
Matter of Time....***



**Water Permit
Bottom Line...**

**Irrigation
Usage by the
Upper and
Lower Loops**

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***Most Impacted
Area (MIA)***

- **Current Usage: over 1,000,000 gallons/day.**
- **Water Permit Allocation: 561,920 gallons/day.**

***Bottom Line – 50% Less Water Will
Be Delivered Each Month.***



Water Usage Report

Must Be Submitted to SWFWMD Every Month

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South Florida Water Management District
Pumpage Report

This report must be completed and submitted to the Water Management Authority as required by your permit.

PLEASE COMPLETE ITEMS 1 THRU 9

1. Permit Number: _____ Permit Pump Number: _____ Map Designator: _____

2. Issued to: _____
Address: _____
City, State, Zip: _____
Phone Number: _____

3. Recording: **AS REQUIRED BY YOUR PERMIT**

4. Report Due: **AS REQUIRED BY YOUR PERMIT**

5. Reported Period:

1/1/16	27,410	GALLONS
1/2/16	16,690	GALLONS
1/3/16	8,400	GALLONS
1/4/16	9,930	GALLONS
1/5/16	32,240	GALLONS
1/6/16	10,950	GALLONS
1/7/16	10,910	GALLONS
1/8/16	25,990	GALLONS
1/9/16	17,070	GALLONS
1/10/16	8,290	GALLONS
1/11/16	8,830	GALLONS
1/12/16	35,170	GALLONS
1/13/16	10,670	GALLONS
1/14/16	10,970	GALLONS
1/15/16	26,110	GALLONS
1/16/16	16,910	GALLONS
1/17/16	9,590	GALLONS
1/18/16	10,920	GALLONS
1/19/16	31,160	GALLONS
1/20/16	15,850	GALLONS
1/21/16	9,760	GALLONS
1/22/16	29,070	GALLONS
1/23/16	19,910	GALLONS
1/24/16	11,360	GALLONS
1/25/16	14,410	GALLONS
TOTAL MONTHLY PUMPAGE		429,760 GALLONS

6. Accounting Method: **Magnetic Flow Meter**

7. Date of Last Calibration: _____

8. Name of Person Completing Form: _____

9. Signature: _____ Date: _____

RETURN TO: _____

South Florida Water Management District
ATTN: Regulation Department/Water Use
P.O. Box 24650
West Palm Beach, FL 33418-4650



**Most Impacted
Area (MIA)**

**Why is this drastic
reduction
happening?**

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*Rate of saltwater intrusion into the Upper Florida aquifer along the coast, especially in the **MOST IMPACTED AREA (MIA)**, area of about 708 square miles located along the coast of southern Hillsborough, Manatee and northwestern Sarasota counties.*



Water Use Caution Area (WUCA)

Why is this drastic reduction happening?

SCCW Master Association

A Water Use Caution Area, or WUCA, is an area where regional action is necessary to address cumulative water withdrawals which are causing or may cause adverse impacts to the water and related natural resources or the public interest. The District Governing Board designates WUCAs and establishes rules that enhance the protection and/or recovery of water resources.



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Water Permit Process

Roy Mazur, PE, AiCP
Senior Project Manager
WRA Engineering

