

Update on EPA Grant for Public Outreach to Homeowners for Canal Restoration



**Water Quality Protection Program
Steering Committee Meeting
March 11, 2015
Monroe County BOCC Room, Marathon**

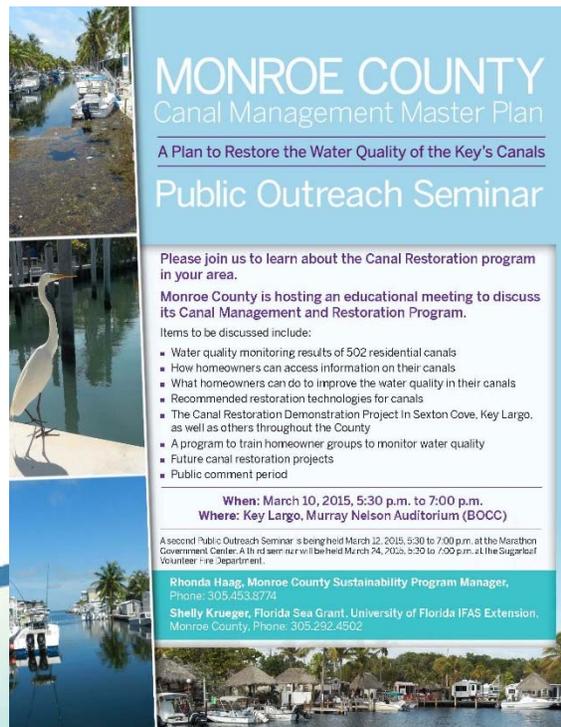
Rhonda Haag – Monroe County



Public Outreach to Homeowners Related to Canal Water Quality Improvements

1. Public Outreach Seminars

- Preparation of seminar materials for future web based access
 - Power Point presentation
 - Poster boards detailing the demonstration projects
- Conduct three outreach seminars – Upper, Middle and Lower Keys



MONROE COUNTY
Canal Management Master Plan
A Plan to Restore the Water Quality of the Key's Canals
Public Outreach Seminar

Please join us to learn about the Canal Restoration program in your area.

Monroe County is hosting an educational meeting to discuss its Canal Management and Restoration Program.

Items to be discussed include:

- Water quality monitoring results of 502 residential canals
- How homeowners can access information on their canals
- What homeowners can do to improve the water quality in their canals
- Recommended restoration technologies for canals
- The Canal Restoration Demonstration Project in Sexton Cove, Key Largo, as well as others throughout the County
- A program to train homeowner groups to monitor water quality
- Future canal restoration projects
- Public comment period

When: March 10, 2015, 5:30 p.m. to 7:00 p.m.
Where: Key Largo, Murray Nelson Auditorium (BOCC)

A second Public Outreach Seminar is being held March 12, 2015, 5:30 to 7:00 p.m. at the Marathon Government Center. A third seminar will be held March 24, 2015, 5:30 to 7:00 p.m. at the Sugarloaf Volunteer Fire Department.

Rhonda Haag, Monroe County Sustainability Program Manager,
Phone: 305.453.8774
Shelly Krueger, Florida Sea Grant, University of Florida IFAS Extension,
Monroe County, Phone: 305.292.4502



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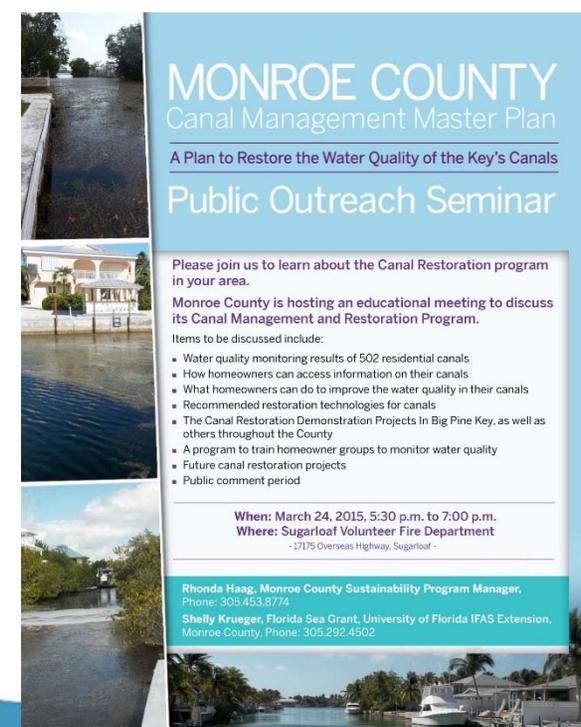
Items to be discussed include:

- Water quality monitoring results of 502 residential canals
- How homeowners can access information on their canals
- What homeowners can do to improve the water quality in their canals
- Recommended restoration technologies for canals
- The Canal Restoration Demonstration Projects In Big Pine Key, as well as others throughout the County
- A program to train homeowner groups to monitor water quality
- Future canal restoration projects
- Public comment period

When: March 12, 2015, 5:30 p.m. to 7:00 p.m.
Where: Marathon Government Center (BOCC)
- 2798 Overseas Highway, 2nd floor, Marathon, FL 33950 -

A third Public Outreach Seminar is being held March 24, 2015, 5:30 to 7:00 p.m. at the Sugarloaf Volunteer Fire Department.

Rhonda Haag, Monroe County Sustainability Program Manager,
Phone: 305.453.8774
Shelly Krueger, Florida Sea Grant, University of Florida IFAS Extension,
Monroe County, Phone: 305.292.4502



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- Public comment period

When: March 24, 2015, 5:30 p.m. to 7:00 p.m.
Where: Sugarloaf Volunteer Fire Department
- 17175 Overseas Highway, Sugarloaf -

Rhonda Haag, Monroe County Sustainability Program Manager,
Phone: 305.453.8774
Shelly Krueger, Florida Sea Grant, University of Florida IFAS Extension,
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Public Outreach Seminar Agenda

- 1) Introduction and Need for Canal Restoration
- 2) Overview of the *Canal Management Master Plan*
- 3) *Best Management Practices* for Homeowners
- 4) Recommended Improvement Techniques
- 5) Canal Restoration Demonstration Projects
- 6) Florida Keys Water Watch
- 7) Where do we go from here?
- 8) Interactive Computer Session on Finding Your Canal Information



Public Outreach to Homeowners on Canal Water Quality Improvements (con't)

2. Web Based Permitting Guidance to Assist Homeowners in permitting their own restorations

- Outline of the permitting process for each technology
- Agency contacts
- Permit applications and web links for completing the applications
- When exemptions, General Permits, Nationwide Permits are applicable
- Other helpful information learned from permitting of the canal restoration demonstration projects



US Army Corps of Engineers

DEPARTMENT OF THE ARMY PERMIT

Permit No. 44-00079-01
 Date Issued: 10/19/2014

NOTE: This permit is issued in accordance with the provisions of the Federal Water Pollution Control Act (FWPCA) and the National Pollutant Discharge Elimination Act (NPDES) as amended. This permit is issued for the purpose of allowing the permittee to discharge pollutants into navigable waters of the United States.

Project Description: The permittee is authorized to construct, install, and maintain a canal restoration project consisting of approximately 1.5 miles of canal in the vicinity of the intersection of State Road 202 and State Road 100 in the City of Kissimmee, Florida.

Permit Conditions: The permittee shall comply with all applicable Federal, State, and local laws, regulations, and orders. The permittee shall also comply with the terms and conditions of this permit.



SOUTH FLORIDA WATER MANAGEMENT DISTRICT
 ENVIRONMENTAL RESOURCE PERMIT NO. 44-00079-01
 DATE ISSUED: October 19, 2014



FLORIDA KEYS NATIONAL MARINE SANCTUARY
 PERMIT TO OBTAIN/ISSUE FURTHER SANCTUARY PURPOSES

Permit Number: 62635-2014-15
 Effective Date: January 1, 2015
 Expiration Date: December 31, 2015

Public Outreach to Homeowners on Canal Water Quality Improvements (con't)

3. Canal Demonstration Project Site Visit

- a) Public attendance at one of the demonstration projects during construction
- b) Educational materials provided
- c) Construction methodology, permitting requirements, and water quality improvement goals will be discussed

