



## Community Buzz



Volume 1, Issue 1

March 2008



### LaBelle Office

Address: 88 S. Main St.  
Phone : 863-675-5245  
Fax: 863-675-5319

### Clewiston Office

Address: 100 E. El Paso  
Phone : 863-983-1463  
Fax: 863-983-1467

### Office Hours

Monday - Friday  
8:00am - 5:00pm

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## Building Department

Welcome to Hendry County's inaugural *Building, Licensing and Code Enforcement Newsletter*. It is the Building Department's desire to keep the public informed of matters concerning the Construction Industry, Code Enforcement and Licensing activities. We are here to serve the public.

My name is Bob Bott. I am the new Building Official/Building, Licensing and Code Enforcement Department's Director for Hendry County. I wholeheartedly welcome any suggestions, and encourage your comments and criticisms. I will be glad to meet and speak with you at your convenience about any of your questions or concerns.

All new construction, additions, remodels, renovations, service equipment change outs, and construction in general require a permit **prior** to commencement of said construction. The maintenance or replacement of an existing component, where no life safety systems are affected, and which was lawfully permitted at the time of original installation, may be the exception to permitting requirements. It is always a wise decision to contact the Building Department for confirmation of exception before commencing any repair or replacement.

We are currently working on changes and modifications to increase customer service. Some of our on-going plans include, but are not limited to, accepting fax submissions of permit applications for re-roofs, A/C and electrical change outs, and simple repairs that do not require drawings. These permits can be completed quickly and be available for payment and pick-up.

Our **ultimate goal** is complete on-line permitting of all types of permits, as well as the availability of on-line monitoring of

permit activity and inspections. This on-line capability will give our customers the freedom to monitor their progress and results from their home, office, or laptop. When we **ultimately** have on-line permitting up and running, the contractor may never need to come to our facility, although they will always be welcome. While licensed contractors may be able to do on-line permitting, Owner/Builder applicants are required by State law to appear in person. Fortunately, after issuance, the Owner/Builder will still be able to monitor the progress of their permit on-line. Watch for updates in future newsletters as we work toward our **ultimate goal**.

Bob Bott CBO  
863-675-5358



Hendry County Building Official

Building Department  
Will be closed  
March 21, 2008  
(Good Friday)



# Contractors Corner

## Education & Workshops

The Bureau of Mobile Home Construction, Installer Licensing Program will be holding a class at the Clewiston Building & Zoning Office on April 15th, 2008. This is a full 8 hour **pre-licensee** required class to become a Licensed manufactured Home Installer. If you are interested in attending please contact the Tallahassee office to register.



### Mobile Home Installation Workshop

April 15th, 2008

8am—5pm (1 hr lunch)

Clewiston Building & Zoning  
Department

Call **1-850-617-3004** To Register  
Ask for Jan or Kathy

## Permitting

### Department Activity Report January 2008

#### BUILDING PERMITS

<u>Permits Issued (Type)</u>	<u>#Issued</u>	<u>Valuation of Work</u>
Commercial (addition)	1	\$ 185,000.00
Commercial (alarm system)	1	4,685.00
Commercial (fire suppression system)	1	15,801.00
Commercial (liquid gas installation)	1	30,000.00
Commercial (mechanical)	1	4,950.00
Single-family	10	1,515,941.00
Multi-family	0	.00
Modular unit	0	.00
Mobile home	21	534,266.62
Miscellaneous	113	\$ 562,006.51
<b>Total Permits Issued</b>	<b>149</b>	<b>\$ 2,852,650.13</b>

**Total Applications Received 137**

<u>Comparison to Previous Month</u>	<u>Dec 2007</u>	<u>Jan 2008</u>	<u>Change+/-</u>
Single-family	4	10	150%+
Mobile home	16	21	31%+
Total permits	77	149	94%+
Total applications	78	137	76%+

The permitting division of the Hendry County Building, Licensing and Code Enforcement Department is now fully staffed with a crew of seven, including myself. We are pleased to welcome aboard a couple of new faces, Kelly Anders and Norm Cooper, to our LaBelle office. Kelly Anders will be working with customer/public relations, as well as permits. She is currently putting the

finishing touches on our first BLCE newsletter. Norm will be the new face greeting you at the counter and working your permits in LaBelle.

Kelly Dyess and Yesenia Ramos staff the Clewiston sub-office, making permitting more convenient for our residents in the eastern half of Hendry County. Stacy Pate, working out of the LaBelle office is your main contact for contractor licensing, while Norma DeLara works with permitting and requested lien searches.

Both of our offices would like the community to know that we are working hard to issue permits in a *more* than timely manner. Our goal is to issue permits such as electrical turn-ons, and re-roofs, as well as a/c change outs *while you wait*, barring any unforeseen complications. Other permits requiring plan review may take a bit longer, but we want to assure you that we are doing our best to expedite your permit.

Once your permit has been issued remember to take note of your permit number. This number will stay with your permit throughout its life, and is probably the first information we will request when you call in for inspections. Hopefully, in the not too distant future, you will be able to schedule and review your inspections on-line.

We are all excited to be proceeding down a path toward a future that looks so very promising. We invite you to join us in our journey!

Michele A. Williams  
Development Service Supervisor



IMPACT FEES FOR HENDRY COUNTY  
HAVE BEEN SUSPENDED AS OF  
1/09/2008

## Plan Review

Plan Review staff members within the Building Department review applications and supporting documentation for compliance with the **Florida Building Codes** (Building, Plumbing, Mechanical) and the **National Electric Code** as mandated by the Florida legislature. Reviews include structural integrity, life safety, accessibility, flood zone requirements, hurricane provisions, energy efficiency, and literally many thousands of other regulations and requirements found within the Florida Building Codes. Please review your submission with our list of required materials so that we may expedite your permit. Our turn around time has drastically been reduced and we want to issue that permit to you as quickly as possible.

### Contact Information:

A Plan Review Comment letter will be faxed, e-mailed and/or mailed to you if there are issues concerning your permit application. Contact staff

listed on the Plan Review Comment letter if you have questions regarding the review.

### Site Plan Submission

Checklists which address all items required for a permit application as well as plan review items are available and include flood zone, location of existing structures, proposed and existing septic and well, setbacks and elevations for single family submissions. For commercial submissions please contact the Planning and Zoning Department at 675-5240 first.



## Code Enforcement

The Code Enforcement Department would like to extend a greeting and give some valuable information for Hendry County Building, Licensing, and Code Enforcement's newsletter. We are currently staffed with 6 code enforcement officers and the supervisor. Our hours of operation are Monday through Saturday 8:00 AM to 5:00 PM. We do on occasion work outside the normal hours for sweeps. The sweeps are usually done in reference to watering violations.

you require more information please stop by our office for a flyer or go on line to [www.sfwmd.gov/conserv](http://www.sfwmd.gov/conserv) or call the Water Conservation Hotline at (800) 662-8876. You may also call in your complaints to (863) 612-4755.

The local number supplied is also the number you may call for complaints or questions regarding any other possible code violations. The code enforcement officers investigate the violations for high grass, junk & debris, inoperable vehicles, unsafe structures, building without a permit, and other violations listed in the Hendry County Ordinance.

The Hendry County Ordinance is available on-line if you would like to familiarize yourself with the county's rules, [www.municode.com](http://www.municode.com) has the on-line library for the county code of ordinance. The Code Enforcement Department looks forward to working with the residence throughout the county. Please help us keep Hendry County looking beautiful.

Myra Johnson  
Code Enforcement Supervisor



### Inoperable Vehicle

You must remove, properly store or show that vehicles are operational and are able to move in each direction on their own

That being said I would like to take this time to inform Hendry County residence that the county is currently in a Phase III watering restriction. If you are wondering what this means let me explain.

On properties less than 5 acres you may water one day a week from either 4:00 AM to 8:00 AM or 4:00 PM to 8:00

PM (but NOT during both time periods). The days are Monday for odd numbered addresses and Thursday for even numbered addresses. More than 5 acres you may water on the same days noted, but your time frame is extended, choose either 12:00 AM to 8:00 AM or 4:00 PM to 11:59 PM. Should



### Mowing Violation

If your grass is in excess of 12" (inches) in height, it's time to mow.

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## Structural Division

### New Rules for Roof Covering Replacement

Although building codes generally apply to the construction of new homes, some of the changes passed by Florida Legislature during the 2007 legislative season can have an impact on existing homeowners. Specifically, there are new requirements that must be met if a homeowner chooses to replace their roof covering. The specific requirements for the following retrofit measures are described in detail in The Guide that is available at our office.

The Hurricane Mitigation Retrofits for Existing Site-Built Single Family residential Structures pursuant to Section 533.844 Florida Statutes states that strengthening of existing site-built, single family residential structures to resist hurricanes shall be provided.

The two sections that apply to homes in Hendry County deal with secondary water barriers and supplemental fasteners.

Supplemental fasteners are required to be 8d ring shank nails with round heads. These fasteners, in

most cases, shall be installed 6" o.c. This is in addition to the existing fasteners. The secondary water barrier shall be installed using one of the following methods when re-roofing.

- All joints in roof sheathing shall be covered with a 4" min wide strip of self-adhering polymer modified bitumen tape applied directly to the sheathing or decking. This tape shall then be covered with an approved underlayment system for the particular roof covering.
- The second option is to cover the entire roof deck with an approved self-adhering polymer modified bitumen cap sheet for new installations.

This is just a short summary of the requirements. The entire Hurricane Retrofit guide can be picked up at our LaBelle or Clewiston Office.

*\*\* This Legislation is being challenged now and is set for a hearing. Any updates and results of the hearing will be posted.*

Mark Lynch  
Senior Building Inspector

### Other News

1. Truss drawings provided at job sites for inspections must be job-site specific, signed and sealed by the truss design engineer.
2. Roof sheathing in 110 mph wind zones must be fastened with 8d ring shank nails. (See FBC R803.2.3.1 2006 revisions)
3. Where the basic wind speed is 110 mph or greater, or the mean roof height exceeds 33 feet, drip edges shall be mechanically fastened at a maximum of 4" o.c. (See FBC R905.2.8.6 2006 revisions)
4. Property corners and lot lines must be uncovered and strung for positive set-back verification **before** approval and pouring of concrete footings and monoslabs.
5. Construction job sites must be kept clean such that accumulation of construction debris must not remain on the property. All debris must be kept in such a manner as to prevent it from being spread by any means.
6. Lots shall be graded so as to drain surface water away from foundation walls. The grade away from foundation walls shall fall a minimum of 6" within the first 10 feet. (See FBC R401.3.)
7. Toilet facilities shall be provided for construction workers. Facilities shall be maintained in a sanitary condition. Construction worker toilet facilities of the non-sewer type shall conform to ANSI Z4.3 (See FBC #3305.1 and FBC-P #311.1)

Reminder: Florida will adopt the 2007 Florida Building Code to become effective on or about October 1, 2008. We will keep you informed about significant changes.
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### Construction Licensing Board

The Hendry County CLB is in need of a Roofing Contractor to serve on the board. If you are interested please submit a resume or letter of interest to the Building Department. If you have any questions please contact Stacy @ 863-675-5245.

The next meeting is scheduled for Wednesday, March 26, 2008 @ 6:30pm. (At 25 Hickpochee Ave.)

# Plumbing Division

## Reminders

### 312.1.1 Test gauges

Tests requiring pressure of 10 psi or less shall utilize a testing gauge having increments of 0.10 psi or less. Tests requiring a pressure of greater than 10 psi but less or equal to 100 psi shall utilize a testing gauge having increments of 1 psi or less.

### 417.5.2 Shower linings

Liners shall be pitched one-fourth unit vertical in 12 units horizontal toward the fixture drains and be securely fastened to the waste outlet at the seepage entrance, making a water tight joint.

### Water Heaters

504.6 relief outlet waste, relief outlet waste may discharge into the pan.

504.7 Required pan, when a water heater is installed within the habitable space a pan shall be required.

### 604.2 System Interconnection

At the points of interconnection between hot and cold water supply piping systems and individual fixtures, appliance or devices, provisions shall be made to prevent flow between such piping systems.

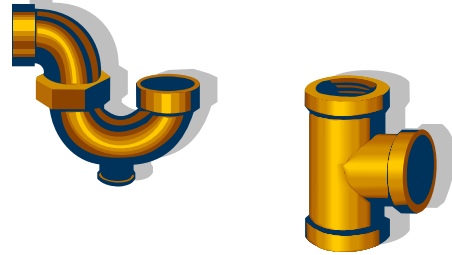
### 605.14.4 Thread

Pipe joint compound or tape shall be applied on the male threads only. This includes threaded air admittance valves. The valves shall also be wrench tight.

### 305.8 Protection against physical damage.

In concealed locations, piping less than 1.5" from the edge of framing members shall be protected by shield plates.

305.4 Pipes through or under footings or foundation walls shall be sleeved with a pipe, two pipe sizes greater than the pipe passing through the wall. The annular space between sleeves and pipes shall be filled or tightly caulked in an approved manner.



# Electrical

## Mobile Homes NEC 2005

### **Article 550.32**

#### **Mobile Home Service Equipment**

Mobile home service equipment must be located in sight of the mobile home, but the equipment can be up to 30 ft. from any point on the exterior wall of the mobile home. This requirement recognizes the use of feeder raceways that are external to the mobile home. Service equipment may be located more than 30 ft from the mobile home if an additional disconnecting means is located within 30 ft of the mobile home and grounding and bonding of this additional disconnecting means and performed in accordance with the provisions of 250.32. In a mobile home park, this arrangement facilitates locating service equipment at one or more centralized locations that are not within the required 30-ft proximity to the mobile home. Feeders are installed from this service equipment to the properly located mobile home site disconnecting means.

#### **Mobile Home Service Equipment Rating**

Mobile home service equipment shall be rated at not less than 100 amperes at 120/240 volts, and provisions shall be made for connecting a mobile home feeder assembly by a permanent wiring method. Power outlets used, as mobile home service equipment shall also be permitted to contain receptacles rated up to 50 amperes with appropriate overcurrent protection.

#### **Article 550.33** **Feeder Conductors**

Feeder conductors shall consist of either a listed cord, factory installed in accordance with 550.10 (B), or a permanently installed feeder consisting of FOUR insulated, COLOR-CODED conductors that shall be identified by the factory or field marking of the conductors in compliance with 310.12. Equipment grounding conductors shall not be identified by stripping the insulation.

## Electrical Cont'd

*Exception: Where a feeder is installed between service equipment and a disconnecting means as covered in 550.32 (A), it shall be permitted to omit the equipment grounding conductor where the grounder circuit conductor is grounded at the disconnecting means as required in 250.32(B).*

### Article 310.12 Conductor Identification

- (A) **Grounded Neutral Conductor** Insulated or covered grounded conductors shall be identified in accordance with 200.6.
- (B) **Equipment Grounding Conductors** Equipment grounding conductors shall be in accordance with 250.119.

### Article 200.6 Means of Identifying Grounded (Neutral) Conductors

An insulated grounded conductor of 6 AWG or smaller shall be identified by a continuous white or gray outer finish or by three continuous white striped on other than green insulation along its entire length.

### Article 250.119 Identification of Equipment Grounding Conductors

An equipment grounding conductor of 6 AWG or smaller individually covered or insulated equipment grounding conductors shall have a continuous outer finish that is either green or green with one or more yellow stripes.



NOTICE  
THERE WILL BE NO INSPECTIONS  
SCHEDULED FOR APRIL 15, 2008.  
(Please keep this in mind when scheduling inspections)

### Article 250.32 Building or Structure Supplied by Feeder(s) or Branch Circuit(s)

- (A) **Grounding Electrode** Building(s) or structure(s) supplied by feeder(s) or branch circuit(s) shall have a grounding electrode or grounding electrode system installed in accordance with 250.50. The grounding electrode conductor(s) shall be connected in accordance with 250.32(B) or (C). Where there is no existing grounding electrode, the grounding electrode(s) required in 250.50 shall be installed.
- (B) **Ungrounded Systems** The grounding electrode(s) shall be connected to the building or structure disconnecting means.

### Article 250.56 Resistance of Rod, Pipe, or Plate Electrodes

A single electrode consisting of a rod, pipe, or plate that does not have a resistance to ground of 25 ohms or less shall be augmented by one additional electrode of any of the types specified by 250.50(A)(2) through (A)(7). Where multiple rod, pipe, or plate electrodes are installed to meet the requirements of this section, they shall not be less than 1.8 m (6 ft) apart.

Mike Pietrangelo  
Electrical Inspector



A Public Information Service provided by  
HENDRY COUNTY BUILDING LICENSING & CODE ENFORCEMENT  
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