



Business Plan 2006 – Division of Environmental Health - Florida Department of Health

Mission: "Promote and Protect Health"

Vision: "Healthier Floridians"

Goal: To prevent disease of environmental origin

Bureau of Water Programs – WELL PERMITTING PROGRAM

Trends and Conditions:

In Florida, the construction of drinking water supply wells is under the direct jurisdiction of the five water management districts (WMDs). The St. Johns River Water Management District (SJRWMD) and the South Florida Water Management District (SFWMD) have historically not issued permits for the construction of water wells less than six inches in diameter. These are water wells that typically provide water for domestic use or serve limited use public water systems. In FY 2001-02, the WMDs were issuing private well permits in 32 counties and in another 18 the program had been delegated to a county agency (including 12 CHDs). In the St. Johns River Water Management District (SJRWMD), nine counties were lacking water well construction programs for small diameter wells. In the South Florida Water Management District (SFWMD), eight counties were lacking water well construction programs for small diameter wells. Those WMDs had routinely permitted wells of more than six inches in diameter, but not the wells smaller than six inches. Therefore, 17 counties (including Monroe) were lacking water well permitting for small diameter wells in FY 2001-02. The following is a list of local program delegations by WMD (as of FY 20065-076):

Division Cost: \$5000
Division Positions: .1
County Program Cost: Is not accounted for in data base.
County Positions: Is not accounted for in data base.

* These county programs are not tracked by headquarters due to

South Florida WMD	City of Cape Coral Collier County Lee County Miami-Dade Dept. of Environmental Resources Mgmt.CHD Hendry CHD Martin CHD Okeechobee CHD (SFWMD portion of county) Orange CHD (SFWMD portion of county) Osceola CHD (SFWMD portion of county) St. Lucie CHD Glades CHD Palm Beach CHD Broward CHD
Southwest Florida WMD	Manatee County Sarasota CHD



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Marion CHD (final approval pending)

St. Johns River WMD

Volusia CHD

Brevard CHD

Putnam CHD

Okeechobee CHD (SJRWMD portion of county)

Clay CHD

Flagler CHD

Indian River CHD

Lake CHD

Nassau CHD

Orange CHD (SJRWMD portion of county)

Osceola CHD (SJRWMD portion of county)

St. Johns CHD

Marion CHD (final approval pending)

Baker CHD ~~(final approval pending)~~

Notes:

1. Some CHDs are listed twice because the county is split between two WMDs
2. During FY 2001-2002, three additional CHDs have received delegation from the WMDs. Brevard and Putnam from the St. Johns River WMD and Okeechobee from the South Florida WMD.
3. During FY 2002-2003, one additional CHD received delegation from the St. Johns River WMD (Volusia CHD).
4. As of January 1, 2006, the SFWMD has changed their administrative rule and is now fully responsible for the permitting of all water wells in the SFWMD. The SFWMD directly permits wells within their jurisdiction in portions of Charlotte, Highlands and Polk counties, and the well construction program has now been fully delegated to the Glades, Broward, Orange, Miami-Dade and Palm Beach CHDs. As a result of the SFWMD's amendments to their well construction rule, the entire water management is now covered requiring permits for all drinking water wells. ~~There are pending water well construction program delegations in Marion and Baker counties to the respective CHDs.~~ The counties of Alachua (SJRWMD portion only) and Seminole in the SJRWMD still lack the proper oversight of the construction of small diameter wells, however the Bureau of Water Programs is assisting their staff in acquiring respective delegations during FY 07-08.



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Delegation of well construction permitting to capable local agencies, including CHDs, appears to be the best solution to accomplish statewide permitting. Permitting and consequent inspection of wells provides a greater assurance that wells are constructed in a sanitary manner, which is the first of multiple barriers for public health protection in the drinking water program. Most private wells have only this sanitary construction attribute to assure the continued delivery of a safe water supply for the life of the well. Enforcement of well construction rules also protects the ground water itself from pollutants that may enter the aquifer. Given the department's involvement with onsite sewage treatment and disposal systems and drinking water systems, the CHDs already have industry presence and are uniquely situated to observe well construction at every site.

Goal: To provide safe drinking water for the citizens and visitors of Florida through the statewide permitting of all drinking water wells.

Short Term Objectives

By December 31/January 1, 2007:

- Provide technical assistance and training to the well permitting program delegated county health departments as needed;
- Provide well installation and construction related information to well owners and well contractors as needed;
- Assist the Department of Environmental Protection (DEP) and the water management districts with the revisions to the well permitting rules and regulations, including Chapter 62-532, F.A.C.; and
- Actively participate in the meetings of the DEP Water Well Contractors Workgroup; and
- Assure that Drinking Water Toxics program has seamless electronic interface with this program.
- Plan and coordinate meeting with delegated county health department staff and Water Management District (WMD) personnel to discuss programmatic issues, training needs, and enforcement priorities to further optimize the overall quality of CHD water well construction programs.
- Develop and implement private well owner outreach program in coordination with delegated CHDs, WMD, DEP, and stakeholder personnel.

Long Term Objectives

By January 1, 2008:

- Assist the WMDs in providing quality assurance monitoring of the county health departments which have received delegation of the well permitting program from the water management districts; and
- Assist the Alachua CHD and the Seminole CHD in obtaining delegation of the water well construction program from the SJRWMD; and
- Provide technical assistance and training to the well permitting program delegated county health departments as needed.
- Assist delegated CHDs in their ability to issue water well construction permits electronically.



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By January 1, 20098:

- Assist the WMDs in conducting Provide quality assurance monitoring evaluations of the county health departments which have received delegation of the well permitting program from the water management districts; and
- Ensure that all new wells installed are permitted by a government entity.
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Measure #1: To increase the number of CHDs having delegation of the well permitting program from the WMDs by two per year

HP 2010 Objective	Strategy (Program level)	Benchmark	Responsible Party	Target Date (up to 18 months)	Status (What is happening now)
Ensure that the construction of all water wells are permitted by a governmental entity.	Strategic Planning Develop and implement delegation strategy	Number of delegated CHDs to increase by two/year beginning in FY 2001-2002 (from 12 in FY 2000- 2001)	Bettinger		TwelveSeven additional CHDs (Brevard, Putnam, Volusia, Okeechobee, Broward, Palm Beach Marion, Miami-Dade, St Lucie, Orange, Baker, and Glades CHDs) have received delegation since 2001., and final approval of the delegations for the Baker and Marion CHDs is presently pending.
	<ul style="list-style-type: none"> • Identification of capable CHDs. 			8/1/01	COMPLETED
	<ul style="list-style-type: none"> • Development of delegation strategy. 			Ongoing	COMPLETED
	<ul style="list-style-type: none"> • Discussion with WMDs. 			Ongoing	COMPLETED
	<ul style="list-style-type: none"> • Delegation process. 			Ongoing	COMPLETED. FY 2001-02 Benchmark of two delegations per year was met each of last two FYs.
	Conduct water well	Provide a training day for	Bettinger	122/311/07 and On-	COMPLETED: Trainings held on



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		construction training.	CHD water well construction staff.		going4	4/23/04, 5/7/04, 5/21/04, and 11/14/05, and 7/11/06.
	Support Community Outreach and the Education of private water systems owners.	Provide public outreach mechanism for the owners of new new and existing water wells.	Provide a newly developed brochures and outreach materials to delegated CHDs, WMDs, DEP, and other stakeholders for the distribution to the owners of privatenew wells outliningregarding recommended water quality testing.	Bettinger	1/1/0804	COMPLETED – Will be providing more brochures to CHDs as needed.Newly developed brochures and outreach materials are being created for distribution to the owners of private water systems.
		Strategic Planning Develop and implement delegation strategy	Number of delegated CHDs to increase by two/year beginning in FY 2001-2002 (from 12 in FY 2000- 2001)	Bettinger	1/1/087	TwelveSeven additional CHDs (Brevard, Putnam, Volusia, Okeechobee, Broward, Palm Beach, Marion, Miami-Dade, St. Lucie, Orange, Baker, and Glades CHDS) have received delegation since 2001, and final approval of the delegations for the Baker and Marion CHDs is presently pending. In 20076, assistance is being will be provided to the Seminole and Alachua CHDs to obtain delegation from the SJRWMD.