Committee on Environmental Regulation

Wednesday, April 5, 2006
1:30 – 3:00 PM
212 Knott

Revised

Allan G. Bense
Speaker

Mitch Needelman
Chair

AGENDA
Environmental Regulation Committee
April 5, 2006
1:30 p.m. – 3:00 p.m.
212 Knott

I. Call to Order/Roll Call

II. Opening Remarks

III. HB 1343 by Williams – relating to Environmental Protection

IV. HB 1359 by Benson – relating to Hazard Mitigation for Coastal Redevelopment

V. HB 701 CS by Justice – relating to Alternative Energy

VI. HB 313 by Allen – relating to the Regulation of Releases from Gambling Vessels

VII. Closing Remarks and Adjournment

HB 1343

HOUSE OF REPRESENTATIVES STAFF ANALYSIS

BILL #: HB 1343 Environmental Protection
SPONSOR(S): Williams
TIED BILLS: **IDEN./SIM. BILLS:** SB 2544

REFERENCE	ACTION	ANALYST	STAFF DIRECTOR
1) Environmental Regulation Committee		Kliner	Kliner
2) Agriculture & Environment Appropriations Committee			
3) State Resources Council			
4)			
5)			

SUMMARY ANALYSIS

The bill proposes the acceleration of the distribution of funds to the Florida Forever program for fiscal years 2006-2007 and 2007-2008, allowing annual appropriations to increase from $300 million to $600 million. The annual debt service limit is lifted for Florida Forever bonds from $30 million to $60 million. This increases the amount of proceeds from the excise tax of documents distributed to the Land Acquisition Trust Fund to pay debt service.

The bill authorizes The Florida Department of Environmental Protection (DEP) to implement a state programmatic general permit (SPGP) for activities affecting up to 10 acres, if the Army Corps of Engineers (COE) agrees. The bill provides that an applicant in the Northwest Florida Water Management District may seek to use the SPGP authorized by this subsection and, for the limited purposes of implementing the statewide programmatic general permit authorized by this section, the department may apply its permitting criteria and authority to the regulation of isolated wetlands.

The bill offers a conditional ratification of the state's vegetative index for wetlands delineation.

Fiscal Impact: If the proposed $300 million increase in appropriation for the Florida Forever program is bonded for fiscal years 2006-2007 and 2007-2008, and bonds are sold at the earliest possibility for the 1st year (FY 06/07) the debt service would be 27.2 million. For the FY 07/08 –FY 25/26 it would be 54.5 million per year, then would drop back to 27.2 million in FY 26/27.

FULL ANALYSIS

I. SUBSTANTIVE ANALYSIS

A. HOUSE PRINCIPLES ANALYSIS:

Provide limited government: The bill provides that if DEP gets the 10-acre SPGP then the DEP would use the "higher" of the state/federal wetland delineation line and use United States Department of Agriculture, Natural Resource Conservation Service's National Cooperative Soil Survey data. DEP staff will be responsible for knowing both lines in each circumstance.

B. EFFECT OF PROPOSED CHANGES:

Current Situation

- **Florida Forever**

The Florida Forever Program is the successor land acquisition program to Preservation 2000.[1] The Florida Forever Program authorizes the issuance of $3 billion in bond proceeds over a 10 year period for acquisition of land and water areas, and for restoration, conservation, recreation, and water resource development purposes. The first series of Florida Forever bonds was issued in 2001. Debt service for the first series of Florida Forever bonds was capped at $30 million, with annual incremental increases of $30 million up to a total of $300 million. Debt service for each bond issue must be appropriated by the Legislature annually, and like the Preservation 2000 Program, documentary stamp tax revenues are used to pay off the bond debt.

Like P2000, bond proceeds are distributed to the Department of Environmental Protection, the five water management districts, the Department of Agriculture, the Fish & Wildlife Conservation Commission, and the Department of Community Affairs. To date, three series of Florida Forever bonds have been authorized. The Florida Forever program appropriation has been $300 million with a $30 million per year debt service limitation.

- **Federal Dredge and Fill Regulation**:

Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), regulates virtually all work in, over, and under waters listed as "Navigable Waters of the United States". Navigable Waters of the United States are those waters of the United States that are subject to the ebb and flow of the tide shoreward to the mean high water mark and/or are presently used, or have been used in the past or may be susceptible to use to transport interstate or foreign commerce. These are waters that are navigable in the traditional sense where permits are required for certain activities pursuant to Section 10 of the Rivers and Harbors Act. Some typical examples of projects requiring Section 10 permits include beach nourishment, boat ramps, breakwaters, dredging, filling, or discharging material, groins and jetties, mooring buoys, piers, placement of rock riprap for wave protection or stream bank stabilization, boat hoists pilings, and construction of marina facilities.

In conjunction with Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act is the federal act which governs activities in wetlands and regulates the discharge of "dredged or fill" material into the "Waters of the United States" and is intended to minimize adverse impacts by preventing the unnecessary loss of wetlands and other sensitive aquatic areas. Waters of the United States is a broader term than Navigable Waters of the United States. Included are adjacent wetlands and

[1] The Preservation 2000 Program, created in 1990, was a 10-year, $3 billion land acquisition program, funded through the annual issuance of $300 million in bonds.

tributaries to Navigable Waters of the United States. These are the waters where permits are required for the discharge of dredge or fill material pursuant to Section 404 of the Clean Water Act.

The Corps of Engineers is responsible for regulating activities by others in navigable waterways through the granting of permits since passage of the Rivers & Harbors Act of 1899. Passage of the Clean Water Act in 1972 greatly broadened their role by giving the Corps of Engineers authority over "dredging and filling" in the waters of the United States, including many wetlands.

There are two types of Section 404 permits issued by the Corps of Engineers, individual and general permits. Activities in wetlands that involve more than minimal impacts require an individual permit. Within Section 404 general permits, there are two types of general permits, regional permits and nationwide permits. In both cases, these types of permits are issued when the proposed activities are minor in scope with minimal projected impacts.

- **State of Florida Dredge and Fill Regulation**

The DEP is the state agency which regulates "dredging and filling" activities in wetlands and other surface waters in order to protect the environment. In addition to DEP, "dredging and filling" is also regulated by the Corps of Engineers, the Florida Water Management Districts, counties and municipalities.

The term "filling" includes the placement or depositing of any material that is placed in wetlands or other surface waters. Dirt, sand, gravel, rocks, shell, pilings, and concrete are all considered fill if placed in wetlands. The term "dredging" refers to any type of excavation conducted in wetlands or other surface waters. Dredging includes digging, pulling up vegetation by the roots, leaving vehicular ruts, or any other activity that disturbs the soil.

Alteration of wetlands and other surface waters may have a detrimental impact on the environment. Such impacts can extend beyond the limits of the work site, affecting other public or private property. Polluted waters can be conveyed off-site through connecting waterbodies. The elimination or degradation of wetlands causes a reduction of beneficial functions provided by the wetlands.

The DEP, Environmental Resource Permit Program, regulates activities involving the alteration of surface water flows. This includes new activities in uplands that generate stormwater runoff from upland construction, as well as "dredging and filling" in wetlands and other surface waters. Environmental Resource Permit applications are processed by either DEP or one of the state's water management districts, in accordance with the division of responsibilities specified in operating agreements between DEP and the water management districts. The Environmental Resource Permit Program is in effect throughout the State except for the Florida panhandle (within the limits of the NWFWMD). Statutory language regarding the current division of regulatory responsibilities of DEP and the NWFWMD for management and storage of surface waters, dredge and fill, and stormwater activities is scheduled to be repealed July 1, 2010.

DEP and the Corps of Engineers have streamlined processing of state and federal regulatory permits under a state programmatic general permit. The state programmatic general permit avoids duplication of permitting between the Corps of Engineers and DEP for minor works located in waters of the U.S., including navigable waters. The state programmatic general permit allows DEP to approve the applicable federal permit during the review of an environmental resource permit for certain minor activities including shoreline stabilization, boat ramps, docks and piers, and maintenance dredging, as well as for activities that qualify for regulatory exemptions and general permits, subject to conditions.

In the 2005 Legislative Session, s. 373.4143 was created directing DEP to develop a strategy for consolidating or streamlining the state and federal programs to the extent possible. DEP developed the strategy, identified the problems, and made a number of recommendations which were submitted in a formal report to the legislature and the Governor's Office.

- **Wetland Delineation Rules**

Federal wetland boundaries are delineated (a.k.a. drawn) under the Federal Clean Water Act and other Federal statutes utilizing the U.S. Army Corps of Engineers 1987 wetland delineation manual adopted under the oversight of Environmental Protection Agency. The State of Florida and its political subdivisions delineate wetland boundaries under the provisions of ch. 62-340, F.A.C., as ratified by the Florida Legislature in sections 373.421 and .4211, F.S.

As a practical matter for most projects use of the Federal and State methods results in similar wetland boundaries. However, the Federal plant list shows slash pine and galberry as wetland indicator plants while the State plant list shows these two plants as upland indicators. Some biologists believe these species should be "neutral" (e.g. not indicate wetlands or uplands). In addition, the State methodology relies on the Federal Natural Resources Conservation Service (formerly Soil Conservation Service) soils manual while the Federal methodology does not in certain circumstances (ex. the use of "high organics" in the surface horizon to indicate wetlands). As a result a strict application of the Federal methodology delineates the wetland boundary "higher" in some pine flatwoods and improved pasture than does the State methodology.

Effects of Proposed Changes

The bill proposes the acceleration of the distribution of funds to the Florida Forever program for fiscal years 2006-2007 and 2007-2008, allowing annual appropriations to increase from $300 million to $600 million. The annual debt service limit is lifted for Florida Forever bonds from $30 million to $60 million. This increases the amount of proceeds from the excise tax of documents distributed to the Land Acquisition Trust Fund to pay debt service.

The bill authorizes DEP to implement a state programmatic general permit (SPGP) for activities affecting up to 10 acres, if the Army Corps of Engineers (COE) agrees. The bill provides that if DEP gets the 10-acre SPGP then the DEP would use the "higher" of the state/federal wetland delineation line and use United States Department of Agriculture, Natural Resource Conservation Service's National Cooperative Soil Survey data.[2] DEP staff will be responsible for knowing both lines in each circumstance. The section also states that the COE may apply federal conditions to the SPGP.[3] The bill also states that, for the purposes of the SPGP in NW Florida, DEP may regulate isolated wetlands.[4]

The bill offers a conditional ratification of the state's vegetative index for wetlands delineation. According to comments provided by DEP, this rule was recently endorsed by the Environmental Regulation Commission.[5] The bill would only ratify the wetland delineation vegetative index rule change in the context of the "new" SPGP from Section 4 and only if it's "no less than 5 acres..." DEP's position is that the change to the vegetative index needs to be ratified directly.

C. SECTION DIRECTORY:

Section 1. Provides express legislative intent language increasing the Florida Forever program appropriation during fiscal years 2006-2007 and 2007-2008 from $300 million to $600 million, and lifting the annual limit on debt service for Florida Forever bonds.

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[2] http://soils.usda.gov/

[3] According to the DEP, the COE would not need authorization in Florida Statutes in order to apply those conditions.

[4] This section will need to be considered if legislation is passed separately that implements ERPin NW Florida. DEP believes that if the DEP is to have the authority to regulate isolated wetlands, it should be unconditional, not limited to SPGP circumstances.

[5] The ERC is created under Section 20.255(7), Florida Statutes (F.S.). Commission membership is comprised of "seven residents of this state appointed by the Governor, subject to confirmation by the Senate." Members are selected from various sections of the state and are "representative of agriculture, the development industry, local government, the environmental community, lay citizens, and members of the scientific and technical community who have substantial expertise in the areas of the fate and transport of water pollutants, toxicology, epidemiology, geology, biology, environmental sciences, or engineering." The power and duties of the ERC are established in Section 403.804, F.S. The ERC is the standard setting authority for the Department.

Section 2. Amends paragraph (1) of subsection (1) of section 201.15, F.S., increasing the limitation on the amount transferred to the Land Acquisition Trust Fund from excise tax revenue to support the debt service increase from $30 million to $60 million per year for fiscal years 2006-2007 and 2007-2008.

Section 3. Amends paragraph (a) of subsection (1) of section 201.15, F.S., as amended by section 1 of Chapter 2005-92, Law of Florida, effective July 1, 2007, to increase the limitation on the amount transferred by an additional $60 million instead of $30 million each subsequent year fiscal year.

Section 4. Amends subsection (1) of section 373.4144, F.S., authorizing DEP to implement a State Programmatic General Permit (SPGP) for activities affecting up to 10 acres, if the Army Corps of Engineers (COE) agrees. The bill provides that an applicant in the Northwest Florida Water Management District may seek to use the SPGP authorized by this subsection and, for the limited purposes of implementing the statewide programmatic general permit authorized by this section, the department may apply its permitting criteria and authority to the regulation of isolated wetlands.

Section 5. Amends subsection (19) of section 373.4211, F.S., conditionally ratifying the wetland delineation vegetative index rule changes (gallberry, slash pine) in rule 62-340, F.A.C.

Section 6. Provides an effective date.

II. FISCAL ANALYSIS & ECONOMIC IMPACT STATEMENT

A. FISCAL IMPACT ON STATE GOVERNMENT:

1. Revenues: None.

2. Expenditures:

   If the proposed $300 million increase in appropriation for the Florida Forever program is bonded for fiscal years 2006-2007 and 2007-2008, and bonds are sold at the earliest possibility for the 1st year (FY 06/07) the debt service would be 27.2 million. For the FY 07/08 –FY 25/26 it would be 54.5 million per year, then would drop back to 27.2 million in FY 26/27.

B. FISCAL IMPACT ON LOCAL GOVERNMENTS:

1. Revenues: None.

2. Expenditures: None.

C. DIRECT ECONOMIC IMPACT ON PRIVATE SECTOR:

None.

D. FISCAL COMMENTS:

III. COMMENTS

A. CONSTITUTIONAL ISSUES:

1. Applicability of Municipality/County Mandates Provision:

   Not applicable because this bill does not appear to: require the counties or cities to spend funds or take an action requiring the expenditure of funds; reduce the authority that cities or counties have to raise revenues in the aggregate; or reduce the percentage of a state tax shared with cities or counties.

2. Other:

   None.

B. RULE-MAKING AUTHORITY:

The bill authorizes DEP to implement a State Programmatic General Permit (SPGP) for activities affecting up to 10 acres, if the Army Corps of Engineers (COE) agrees.

C. DRAFTING ISSUES OR OTHER COMMENTS:

DEP Comments:

With regard to the vegetative index used for wetland delineation that is dealt with in section 5 of this bill, the bill's approach is not among the recommendations developed by DEP in response to direction in HB 0759 last year. The bill's approach may, in fact, exacerbate the problem because it is only a conditional ratification of that index and the DEP needs to have something solid in this respect in order to attempt to consolidate the federal and state delineation methods.

If this bill passes, for fiscal years 2006-2007 and 2007-2008 the Florida Forever program appropriation could increase from $300 million to $600. The annual limitation on debt service for the Florida Forever program bonds will be lifted. The amount of proceeds from the excise tax of documents distributed to the Land Acquisition Trust Fund will be increased from $30 million to $60 million each year.

It should also be noted that the degree to which doubling the Florida Forever appropriation enables the state to accelerate the actual acquisition of properties will depend upon the extent to which recipient state agencies are able to actually utilize the additional funding. A $300 million increase in appropriations will not necessarily translate into a doubling of annual acquisitions.

Section 201.15 (1) (a) provides in part "no series of bonds may issued pursuant to this paragraph unless such bonds are approved and the debt service for the remainder of the fiscal year in which the bonds are issued is specifically appropriated in the General Appropriations Act (GAA)". As such, the debt service required to support the increase in Florida Forever funding authorized in this bill, would be contingent upon appropriation in the GAA.

IV. AMENDMENTS/COMMITTEE SUBSTITUTE & COMBINED BILL CHANGES

N/A

1 A bill to be entitled
2 An act relating to environmental protection; providing
3 legislative intent regarding funding for the Florida
4 Forever program; amending s. 201.15, F.S.; revising
5 provisions governing distribution of a portion of the
6 proceeds of the excise tax on documents to the Land
7 Acquisition Trust Fund; amending s. 373.4144, F.S.;
8 removing provisions requiring the Department of
9 Environmental Protection to develop a mechanism
10 consolidating federal and state wetland permitting
11 programs; authorizing implementation of a statewide
12 programmatic general permit by the department and each
13 water management district for certain dredge and fill
14 activities; specifying conditions applicable to such
15 permit; providing for use of such general permit within
16 the Northwest Florida Water Management District; amending
17 s. 373.4211, F.S.; revising provisions concerning the
18 vegetative index used to delineate the landward extent of
19 wetlands and surface waters; providing effective dates.
20
21 Be It Enacted by the Legislature of the State of Florida:
22
23 Section 1. The Legislature finds that rising land costs
24 have reduced the effectiveness of the Florida Forever program.
25 It is therefore the intent of the Legislature that the
26 distribution of funds to the Florida Forever program be
27 accelerated in order to complete the appropriations anticipated
28 under s. 215.618, Florida Statutes, by the 2007-2008 fiscal year

29 by lifting the annual limit on debt service for Florida Forever
30 bonds and allowing appropriations for the Florida Forever
31 program to rise to $600 million in the 2006-2007 and 2007-2008
32 fiscal years.
33 Section 2. Paragraph (a) of subsection (1) of section
34 201.15, Florida Statutes, is amended to read:
35 201.15 Distribution of taxes collected.--All taxes
36 collected under this chapter shall be distributed as follows and
37 shall be subject to the service charge imposed in s. 215.20(1),
38 except that such service charge shall not be levied against any
39 portion of taxes pledged to debt service on bonds to the extent
40 that the amount of the service charge is required to pay any
41 amounts relating to the bonds:
42 (1) Sixty-two and sixty-three hundredths percent of the
43 remaining taxes collected under this chapter shall be used for
44 the following purposes:
45 (a) Amounts as shall be necessary to pay the debt service
46 on, or fund debt service reserve funds, rebate obligations, or
47 other amounts payable with respect to Preservation 2000 bonds
48 issued pursuant to s. 375.051 and Florida Forever bonds issued
49 pursuant to s. 215.618, shall be paid into the State Treasury to
50 the credit of the Land Acquisition Trust Fund to be used for
51 such purposes. The amount transferred to the Land Acquisition
52 Trust Fund for such purposes shall not exceed $300 million in
53 fiscal year 1999-2000 and thereafter for Preservation 2000 bonds
54 and bonds issued to refund Preservation 2000 bonds, and $300
55 million in fiscal year 2000-2001 and thereafter for Florida
56 Forever bonds. The annual amount transferred to the Land

57 Acquisition Trust Fund for Florida Forever bonds shall not
58 exceed $30 million in the first fiscal year in which bonds are
59 issued. The limitation on the amount transferred shall be
60 increased by an additional $30 million in each ~~subsequent~~ fiscal
61 year through 2004-2005, and by $60 million in each subsequent
62 fiscal year, but shall not exceed a total of $300 million in any
63 fiscal year for all bonds issued. It is the intent of the
64 Legislature that all bonds issued to fund the Florida Forever
65 Act be retired by December 31, 2030. Except for bonds issued to
66 refund previously issued bonds, no series of bonds may be issued
67 pursuant to this paragraph unless such bonds are approved and
68 the debt service for the remainder of the fiscal year in which
69 the bonds are issued is specifically appropriated in the General
70 Appropriations Act. For purposes of refunding Preservation 2000
71 bonds, amounts designated within this section for Preservation
72 2000 and Florida Forever bonds may be transferred between the
73 two programs to the extent provided for in the documents
74 authorizing the issuance of the bonds. The Preservation 2000
75 bonds and Florida Forever bonds shall be equally and ratably
76 secured by moneys distributable to the Land Acquisition Trust
77 Fund pursuant to this section, except to the extent specifically
78 provided otherwise by the documents authorizing the issuance of
79 the bonds. No moneys transferred to the Land Acquisition Trust
80 Fund pursuant to this paragraph, or earnings thereon, shall be
81 used or made available to pay debt service on the Save Our Coast
82 revenue bonds.
83 Section 3. Effective July 1, 2007, paragraph (a) of
84 subsection (1) of section 201.15, Florida Statutes, as amended

85 by section 1 of chapter 2005-92, Laws of Florida, is amended to
86 read:
87 201.15 Distribution of taxes collected.--All taxes
88 collected under this chapter shall be distributed as follows and
89 shall be subject to the service charge imposed in s. 215.20(1),
90 except that such service charge shall not be levied against any
91 portion of taxes pledged to debt service on bonds to the extent
92 that the amount of the service charge is required to pay any
93 amounts relating to the bonds:
94 (1) Sixty-two and sixty-three hundredths percent of the
95 remaining taxes collected under this chapter shall be used for
96 the following purposes:
97 (a) Amounts as shall be necessary to pay the debt service
98 on, or fund debt service reserve funds, rebate obligations, or
99 other amounts payable with respect to Preservation 2000 bonds
100 issued pursuant to s. 375.051 and Florida Forever bonds issued
101 pursuant to s. 215.618, shall be paid into the State Treasury to
102 the credit of the Land Acquisition Trust Fund to be used for
103 such purposes. The amount transferred to the Land Acquisition
104 Trust Fund shall not exceed $300 million in fiscal year 1999-
105 2000 and thereafter for Preservation 2000 bonds and bonds issued
106 to refund Preservation 2000 bonds, and $300 million in fiscal
107 year 2000-2001 and thereafter for Florida Forever bonds. The
108 annual amount transferred to the Land Acquisition Trust Fund for
109 Florida Forever bonds shall not exceed $30 million in the first
110 fiscal year in which bonds are issued. The limitation on the
111 amount transferred shall be increased by an additional <u>$60</u> ~~$30~~
112 million in each subsequent fiscal year, but shall not exceed a

113 total of $300 million in any fiscal year for all bonds issued.
114 It is the intent of the Legislature that all bonds issued to
115 fund the Florida Forever Act be retired by December 31, 2030.
116 Except for bonds issued to refund previously issued bonds, no
117 series of bonds may be issued pursuant to this paragraph unless
118 such bonds are approved and the debt service for the remainder
119 of the fiscal year in which the bonds are issued is specifically
120 appropriated in the General Appropriations Act. For purposes of
121 refunding Preservation 2000 bonds, amounts designated within
122 this section for Preservation 2000 and Florida Forever bonds may
123 be transferred between the two programs to the extent provided
124 for in the documents authorizing the issuance of the bonds. The
125 Preservation 2000 bonds and Florida Forever bonds shall be
126 equally and ratably secured by moneys distributable to the Land
127 Acquisition Trust Fund pursuant to this section, except to the
128 extent specifically provided otherwise by the documents
129 authorizing the issuance of the bonds. No moneys transferred to
130 the Land Acquisition Trust Fund pursuant to this paragraph, or
131 earnings thereon, shall be used or made available to pay debt
132 service on the Save Our Coast revenue bonds.
133 Section 4. Subsection (1) of section 373.4144, Florida
134 Statutes, is amended to read:
135 373.4144 Federal environmental permitting.--
136 (1) <u>In order to effectuate efficient wetland permitting</u>
137 <u>and avoid duplication, the department and water management</u>
138 <u>districts may implement a statewide programmatic general permit</u>
139 <u>for any dredge and fill activity impacting 10 acres or less of</u>
140 <u>wetlands or waters, including navigable waters, subject to</u>

141 agreement with the United States Army Corps of Engineers in
142 accordance with the following conditions:
143 (a) An applicant who seeks to use the statewide
144 programmatic general permit authorized by this subsection is
145 consenting to the department or district applying the landward-
146 most delineation of wetland jurisdiction applicable pursuant to
147 this part or the regulations implementing s. 404 of the Clean
148 Water Act, Pub. L. No. 92-500, as amended, 33 U.S.C. ss. 1251 et
149 seq., and s. 10 of the Rivers and Harbors Act of 1899. In
150 implementing the 1987 Corps of Engineers Wetlands Manual
151 Technical Report (Y 87-1), the department or district shall
152 equate high organic matter in the surface horizon in accordance
153 with the criteria for hydric soils of the National Resource
154 Conservation Service. The department shall ensure statewide
155 coordination and consistency in the delineation of surface
156 waters and wetlands pursuant to the statewide programmatic
157 general permit authorized by this part, by providing training
158 and guidance to department staff and to the districts in
159 implementing such permit.
160 (b) An applicant who seeks to use the statewide
161 programmatic general permit authorized by this subsection may be
162 subject to applicable substantive federal wetland regulatory
163 criteria, which are not included pursuant to this part but which
164 are authorized by the regulation implementing s. 404 of the
165 Clean Water Act, Pub. L. No. 92-500, as amended, 33 U.S.C. ss.
166 1251 et seq., and s. 10 of the Rivers and Harbors Act of 1899.
167 (c) Notwithstanding s. 373.4145, an applicant in the
168 Northwest Florida Water Management District may seek to use the

169 statewide programmatic general permit authorized by this
170 subsection and, for the limited purposes of implementing the
171 statewide programmatic general permit authorized by this
172 section, the department may apply its permitting criteria and
173 authority to the regulation of isolated wetlands ~~The department~~
174 ~~is directed to develop, on or before October 1, 2005, a~~
175 ~~mechanism or plan to consolidate, to the maximum extent~~
176 ~~practicable, the federal and state wetland permitting programs.~~
177 ~~It is the intent of the Legislature that all dredge and fill~~
178 ~~activities impacting 10 acres or less of wetlands or waters,~~
179 ~~including navigable waters, be processed by the state as part of~~
180 ~~the environmental resource permitting program implemented by the~~
181 ~~department and the water management districts. The resulting~~
182 ~~mechanism or plan shall analyze and propose the development of~~
183 ~~an expanded state programmatic general permit program in~~
184 ~~conjunction with the United States Army Corps of Engineers~~
185 ~~pursuant to s. 404 of the Clean Water Act, Pub. L. No. 92-500,~~
186 ~~as amended, 33 U.S.C. ss. 1251 et seq., and s. 10 of the Rivers~~
187 ~~and Harbors Act of 1899. Alternatively, or in combination with~~
188 ~~an expanded state programmatic general permit, the mechanism or~~
189 ~~plan may propose the creation of a series of regional general~~
190 ~~permits issued by the United States Army Corps of Engineers~~
191 ~~pursuant to the referenced statutes. All of the regional general~~
192 ~~permits must be administered by the department or the water~~
193 ~~management districts or their designees~~.
194 Section 5. Subsection (19) of section 373.4211, Florida
195 Statutes, is amended to read:
196 373.4211 Ratification of chapter 17-340, Florida

197 Administrative Code, on the delineation of the landward extent
198 of wetlands and surface waters.--Pursuant to s. 373.421, the
199 Legislature ratifies chapter 17-340, Florida Administrative
200 Code, approved on January 13, 1994, by the Environmental
201 Regulation Commission, with the following changes:
202 (19)(a) Rule 17-340.450(3) is amended by adding, after the
203 species list, the following language:
204 "Within Monroe County and the Key Largo portion of Dade
205 County only, the following species shall be listed as
206 facultative: Alternanthera paronychioides, Byrsonima lucida,
207 Ernodea littoralis, Guapira discolor, Marnilkara bahamensis,
208 Pisonis rotundata, Pithecellobium keyensis, Pithecellobium
209 unquis-cati, Randia aculeata, Reynosia septentrionalis, and
210 Thrinax radiata."
211 (b) If the statewide programmatic general permit
212 authorized by s. 373.4144(1) is adopted and such permit covers
213 dredge and fill activity that impacts no less than 5 acres of
214 wetlands, 60 days after adoption of such general permit and
215 notwithstanding the provisions of paragraph (a), the vegetative
216 index used to identify and delineate wetlands is modified such
217 that slash pine (pinus elliotti) and gallberry (Ilex glabral)
218 are classified as facultative and thus added to the list in rule
219 62-340.450(3), Florida Administrative Code.
220 Section 6. Except as otherwise expressly provided in this
221 act, this act shall take effect upon becoming a law.

HOUSE OF REPRESENTATIVES STAFF ANALYSIS

BILL #: HB 1359 Hazard Mitigation for Coastal Redevelopment
SPONSOR(S): Benson
TIED BILLS: **IDEN./SIM. BILLS:** SB 2216

REFERENCE	ACTION	ANALYST	STAFF DIRECTOR
1) Environmental Regulation Committee		Kliner	Kliner
2) Transportation & Economic Development Appropriations Committee			
3) State Resources Council			
4)			
5)			

SUMMARY ANALYSIS

The bill authorizes the Department of Environmental Protection (DEP) to revoke the authority for the emergency installation of a rigid coastal armoring structure by an agency, political subdivision, or municipality if such installation conflicts with certain public policies regarding adjacent properties, public access, or damage to vegetation or nesting turtle populations.

The bill also:

- Provides for the Division of Emergency Management to manage the update of regional hurricane evacuation studies.
- Prohibits the Department of Health from issuing a construction or repair permit for onsite sewage treatment and disposal systems located seaward of the coastal construction control line without receipt of a permit from the Department of Environmental Protection.
- Provides for the disclosure of a property's location in a hurricane evacuation zone prior to closing of a real property sale

Fiscal Impact: No impact on General Revenue. According to the DEP, there would be no fiscal impact on local governments that properly use their authority to install or authorize emergency armoring. Local governments that improperly authorize armoring could face enforcement penalties. More significantly, they would have to bear a share of the additional recovery and restoration costs associated with erosion exacerbated by improper armoring and the insurance issues and public infrastructure repair and replacement costs related to beach and dune damage.

FULL ANALYSIS

I. SUBSTANTIVE ANALYSIS

A. HOUSE PRINCIPLES ANALYSIS:

Provide limited government. The bill authorizes the Department of Environmental Protection (DEP) to revoke the authority for the emergency installation of a rigid coastal armoring structure by an agency, political subdivision, or municipality if such installation conflicts with certain public policies regarding adjacent properties, public access, or damage to vegetation or nesting turtle populations.

The bill requires an extra procedural requirement by the Department of Health and the Department of Environmental Regulation regarding permitted work performed on on-site sewage systems seaward of the Coastal Construction Control Line.

B. EFFECT OF PROPOSED CHANGES:

Present Situation

Dune Armoring

Along with regulating construction along Florida's coastline, the DEP manages beach restoration projects to restore eroded shoreline in coordination with the federal and local governments. Subsequent maintenance of restored shorelines, referred to as nourishment, is also administered by the DEP.

The Coastal Construction Control Line Program (CCCL) purpose is protecting Florida's beaches and dunes while assuring reasonable use of private property. The Legislature initiated the CCCL Program to protect the coastal system from improperly sited and designed structures which can destabilize or destroy the beach and dune system. Once destabilized, the valuable natural resources are lost, as are its important values for recreation, upland property protection, and environmental habitat. Adoption of a coastal construction control line establishes an area of jurisdiction in which special site and design criteria are applied for construction and related activities. These standards may be more stringent than those already applied in the rest of the coastal building zone because of the greater forces expected to occur in the more seaward zone of the beach during a storm event.

Under emergency conditions, local governments may authorize temporary armoring to immediately protect public and private infrastructure like homes, utilities and roads if those structures are threatened. In order to consider the armoring permanent, the property owner must submit a complete (CCCL) permit application to the DEP within 60 days of installing the armoring. Otherwise, the property owner must remove the temporary armoring structure.

The DEP permits the installation of "dune stabilization or restoration structures" and "beach stabilization or regeneration structures" only in limited circumstances and as temporary systems in order to evaluate (1) the structure's effectiveness, (2) the structure's effect on adjacent properties, and (3) the structure's environmental impact on the beach and dune system. If erosion occurs as a result of a storm event which threatens private structures or public infrastructure, the DEP, a municipality, or another political

subdivision may install or have installed rigid coastal armoring structures so long as the following measures are considered with the emergency armoring:

- Protection of the beach-dune system.
- Siting and design criteria for the protective structure
- Impacts on adjacent structures
- Preservation of public beach access
- Protection of native coastal vegetation and nesting marine turtles and their hatchlings.

Onsite Sewage Treatment and Disposal Systems

According to the Florida Department of Health, 31 percent of the population is served by estimated 2.3 million onsite sewage treatment and disposal systems (OSTDS). These systems discharge over 426 million gallons of treated effluent per day into the subsurface soil environment. [1]

Onsite sewage treatment and disposal systems are facilities constructed on individual sites used to provide wastewater disposal. Such systems usually consist of a septic tank and a subsurface infiltration system. Within the septic tank, sedimentation and some anaerobic digestion of solids occur. Septic tanks contain bacteria that grow best in oxygen-poor conditions. These bacteria carry out a portion of the treatment process by converting most solids into liquids and gases. Bacteria that require oxygen thrive in the drainfield and complete the treatment process begun in the septic tank. If the septic tank is working well, the remaining partially treated wastewater, referred to as septic tank effluent, which flows out of the tank may be relatively clear, although it still has an odor and may carry disease organisms. [2]

Section 381.0065, F.S., states the intent of the Legislature that where a publicly owned or Investor owned sewerage system is not available, the Department of Health (DOH) shall issue permits for the construction, installation, modification, abandonment, or repair of onsite sewage treatment and disposal systems. The section requires that a person may not perform any of these actions without first obtaining a permit from the department. In issuing onsite system (septic tank) permits, the DOH has no statute or rule that specifically addresses designated coastal high hazard areas or DEP-established coastal construction control lines (CCCL), both of which are established to protect Florida's coastal system and coastal infrastructure and private property. Section 381.0065(4), F.S., states that DOH "shall not make the issuance of such [septic tank] permits contingent upon prior approval" by DEP. Because DOH has no authority to enforce DEP's statutes or rules about location of facilities in the coastal zone and has no authority of its own in this regard, onsite systems are often permitted seaward of structures, where they are most vulnerable to damage from storm surges.

Coastal High Hazard Study Committee

On September 7, 2005, the Governor issued Executive Order 05-178, appointing members to the Coastal High Hazard Study Committee, which was charged with studying and formulating recommendations for managing growth in Coastal High Hazard Areas, defined as the Category 1 hurricane evacuation zones. The Committee was appointed to evaluate and make recommendations to resolve problems exposed by the extraordinary hurricane seasons in 2004 and 2005.

As discussed below under the heading Effects of Proposed Changes, the bill reflects recommendations included in the Coastal High Hazard Study Committee's February 1, 2006 final report. Section 1 of the bill gives the Department of Environmental Protection (DEP) the power to revoke local authority to install or authorize installation of emergency coastal armoring structures when the local entity improperly exercises that authority and causes harm to the coastal system. Section 3 of the bill makes the issuance of a Department of Health (DOH) onsite system permit seaward of the DEP-established coastal construction control line (CCCL) contingent on issuance of a DEP CCCL permit.

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[1] http://www.doh.state.fl.us/environment/ostds/intro.htm
[2] http://www.doh.state.fl.us/environment/OSTDS/pdfiles/forms/brochure.pdf

Regional Hurricane Evacuation Studies

Section 252.35, F.S., assigns responsibility to the Division of Emergency Management (DEM) to maintain a comprehensive statewide program of emergency management. The division is required to prepare a comprehensive emergency management plan that is operations oriented. The plan must include specific regional and interregional planning provisions and promote intergovernmental coordination of evacuation activities. The division has the capability to conduct regional hurricane evacuation studies. Such studies include a computerized model run by the National Hurricane Center to estimate storm surge depths and winds resulting from historical, hypothetical, or predicted hurricanes taking into account:

- Pressure
- Size
- Forward speed
- Track
- Winds

This model is known as SLOSH (Sea, Lake, and Overland Surges from Hurricanes). Calculations are applied to a specific locale's shoreline, incorporating the unique bay and river configurations, water depths, bridges, roads, and other physical features to estimate storm surge.[3]

Another model utilized by the Division is The Arbiter of Storms model or TAOS. The TAOS model is an integrated hazards model that provides data at a higher resolution than the SLOSH model does for surge. According to DEM, the TAOS model enhances the local government's ability to do effective hazard mitigation planning. Currently, SLOSH model storm surge calculations are not available at the same resolution statewide, or in a standard Geographical Information System (GIS) format. The TAOS model can perform calculations of storm hazard risk for the entire state at one time, and the results are available for addition to the GIS data base.

The SLOSH model calculates storm surge for an area of coastline called a basin. In order to provide complete coverage for the state's coastline, 11 separate SLOSH basins and models must be created and run. Unlike the SLOSH model which only calculates for storm surge, the TAOS model will also calculate an estimate of storm surge, wave height, maximum winds, inland flooding, debris and structural damage for the entire state at once. Furthermore, the model resolution for TAOS with respect to underwater and on-land data is much finer than for the SLOSH model. No computer model is perfectly accurate and calculations of storm surge from both TAOS and SLOSH contain some degree of uncertainty.[4]

Periodic hurricane evacuation studies are required because of changing population dynamics. Populations and the existing transportation network define the speed with which an evacuation may be conducted. Regional hurricane evacuation studies are able to determine recommended timing intervals used to control a sequenced evacuation by locality.

Real Property Sales Disclosures

Many conditions are subject to disclosure to a buyer of real property during a sale, including defects to property or appliance, natural hazards such as flood, inundation and severe fire hazard zones, lead paint, military ordnance, known hazardous substances on the property, and neighborhood environmental contamination. Florida Statutes require disclosure of such items as association

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[3] http://www.nhc.noaa.gov/HAW2/english/surge/slosh_printer.shtml and http://www.floridadisaster.org/hurricane_aware/english/surge/x_slosh.htm

[4] http://www.floridadisaster.org/brm/lms/faq_taosslosh.htm

membership requirements,[5] and *ad valorem* taxes.[6] Florida, however, does not currently require disclosure of a property's location within a hurricane evacuation zone prior to a sales transaction.

Effects of Proposed Changes

The bill authorizes the Department of Environmental Protection (DEP) to revoke the authority for the emergency installation of a rigid coastal armoring structure by an agency, political subdivision, or municipality if such installation conflicts with certain public policies regarding adjacent properties, public access, or damage to vegetation or nesting turtle populations.

The bill also:

- Provides for the Division of Emergency Management to manage the update of regional hurricane evacuation studies.
- Prohibits the Department of Health from issuing a construction or repair permit for onsite sewage treatment and disposal systems located seaward of the coastal construction control line without receipt of a permit from the Department of Environmental Protection.
- Provides for the disclosure of a property's location in a hurricane evacuation zone prior to closing of a real property sale

C. SECTION DIRECTORY:

Section 1. Amends subsection (3) of s. 161.085, F.S., providing that unless authority has been revoked by the DEP, an agency, political subdivision, or municipality having jurisdiction over the impacted area may install or authorize installation of a rigid coastal armoring structure. The DEP may revoke such authority if the DEP determines that the structure harms or interferes with the protection of the beach-dune system, adversely impacts adjacent properties, interferes with public beach access, or harms native coastal vegetation or nesting marine turtles or their hatchlings.

Section 2. Amends paragraph (h) of subsection (2) of section 163.3178, F.S., to direct the Division of Emergency Management to manage the update of regional hurricane evacuation studies. Such studies shall be done in a consistent manner and using the methodology for modeling storm surge that is used by the National Hurricane Center.

Section 3. Amends subsection (4) of section 381.0065, F.S., to require the Department of Health to be in receipt of a coastal construction control line permit issued by the Department of Environmental Protection before issuing a permit for work on an onsite sewage treatment and disposal system seaward of the coastal construction control line.

Section 4. Creates s. 689.264, F.S., requiring a disclosure that real property is located in a hurricane evacuation zone be presented to a prospective purchaser of said real property at or before execution of a sale contract. Unless a substantially similar disclosure summary is included in the contract, a separate summary must be attached to the contract for sale. The bill provides a sample format for the disclosure summary. The sample format discloses:

- All or a portion of the property lies within a specifically identified hurricane evacuation zone
- This designation may require occupants to evacuate the property during an impending tropical storm or hurricane event.
- The purchaser is advised to verify the hurricane zone evacuation designation at the start of every hurricane season through the county emergency management agency.

[5] s. 720.401, F.S
[6] s. 689.261, F.S.

The sale contract must include, "in prominent language", a statement that the potential purchaser should not execute the contract until he or she has read the disclosure summary.

Section 5. The bill provides for an effective date of July 1, 2006.

II. FISCAL ANALYSIS & ECONOMIC IMPACT STATEMENT

A. FISCAL IMPACT ON STATE GOVERNMENT:

1. Revenues:

   None.

2. Expenditures:

   Dune armoring: According to the DEP, the fiscal impact is indeterminate yet probably neutral overall. The legislation would save DEP staff resources and money expended on fixing the damage caused by improperly installed emergency armoring. Such armoring increases beach erosion and damages the beach and dune system, increasing the cost of restoration and recovery projects. The cost savings is impossible to estimate with any accuracy as the costs of beach recovery and restoration projects vary greatly depending on site-specific circumstances.

   As written, the DOH reports no fiscal impact to the agency.

   Hurricane studies: The Division of Emergency Management currently conducts the type of studies required by this bill. Such studies are usually funded through federal sources and recurring state funding is not usually provided.

B. FISCAL IMPACT ON LOCAL GOVERNMENTS:

1. Revenues:

   None.

2. Expenditures:

   According to the DEP, there would be no fiscal impact on local governments that properly use their authority to install or authorize emergency armoring. Local governments that improperly authorize armoring could face enforcement penalties. More significantly, they would have to bear a share of the additional recovery and restoration costs associated with erosion exacerbated by improper armoring and the insurance issues and public infrastructure repair and replacement costs related to beach and dune damage.

C. DIRECT ECONOMIC IMPACT ON PRIVATE SECTOR:

Improved assurance of proper coastal armoring will save private property by preventing coastal erosion, likely saving insurance as well as property repair and replacement costs. These savings could be substantial but are indeterminate.

An owner of an onsite sewage system seaward of the coastal construction control line may pay more for work performed on the system due to additional permitting required under the bill. However, savings would also accrue to homeowners whose septic tanks are not washed away during storms because better consideration is given to proper siting.

The real estate industry will have another disclosure form to present to buyers of a home in a hurricane evacuation zone.

D. FISCAL COMMENTS:

None.

III. COMMENTS

A. CONSTITUTIONAL ISSUES:

1. Applicability of Municipality/County Mandates Provision:

   Not applicable because this bill does not appear to: require cities or counties to spend funds or take actions requiring the expenditure of funds; reduce the authority that cities or counties have to raise revenues in the aggregate; or reduce the percentage of a state tax shared with cities or counties.

2. Other:

   None.

B. RULE-MAKING AUTHORITY:

None.

C. DRAFTING ISSUES OR OTHER COMMENTS:

None.

IV. AMENDMENTS/COMMITTEE SUBSTITUTE & COMBINED BILL CHANGES

N/A

1 A bill to be entitled
2 An act relating to hazard mitigation for coastal
3 redevelopment; amending s. 161.085, F.S.; specifying
4 entities that are authorized to install or authorize
5 installation of rigid coastal armoring structures;
6 authorizing the Department of Environmental Protection to
7 revoke certain authority; amending s. 163.3178, F.S.;
8 requiring the Division of Emergency Management to manage
9 certain hurricane evacuation studies; requiring that such
10 studies be performed in a specified manner; amending s.
11 381.0065, F.S.; requiring the issuance of certain permits
12 by the Department of Health to be contingent upon the
13 receipt of certain permits issued by the Department of
14 Environmental Protection; creating s. 689.264, F.S.;
15 requiring disclosure of property location within a
16 hurricane evacuation zone to prospective purchaser;
17 providing an effective date.
18
19 Be It Enacted by the Legislature of the State of Florida:
20
21 Section 1. Subsection (3) of section 161.085, Florida
22 Statutes, is amended, and subsection (8) is added to that
23 section, to read:
24 161.085 Rigid coastal armoring structures.--
25 (3) If erosion occurs as a result of a storm event which
26 threatens private structures or public infrastructure and a
27 permit has not been issued pursuant to subsection (2), <u>unless</u>
28 <u>the authority has been revoked by order of the department</u>

29 pursuant to subsection (8), an ~~the~~ agency, political
30 subdivision, or municipality having jurisdiction over the
31 impacted area may install or authorize installation of rigid
32 coastal armoring structures for the protection of private
33 structures or public infrastructure, or take other measures to
34 relieve the threat to private structures or public
35 infrastructure as long as the following items are considered and
36 incorporated into such emergency measures:
37 (a) Protection of the beach-dune system.
38 (b) Siting and design criteria for the protective
39 structure.
40 (c) Impacts on adjacent properties.
41 (d) Preservation of public beach access.
42 (e) Protection of native coastal vegetation and nesting
43 marine turtles and their hatchlings.
44 (8) If an agency, political subdivision, or municipality
45 installs or authorizes installation of a rigid coastal armoring
46 structure that does not comply with subsection (3), and if the
47 department determines that the action harms or interferes with
48 the protection of the beach-dune system, adversely impacts
49 adjacent properties, interferes with public beach access, or
50 harms native coastal vegetation or nesting marine turtles or
51 their hatchlings, the department may revoke by order the
52 authority of the agency, political subdivision, or municipality
53 under subsection (3) to install or authorize the installation of
54 rigid coastal armoring structures.
55 Section 2. Paragraph (h) of subsection (2) of section
56 163.3178, Florida Statutes, is amended to read:

57 163.3178 Coastal management.--
58 (2) Each coastal management element required by s.
59 163.3177(6)(g) shall be based on studies, surveys, and data; be
60 consistent with coastal resource plans prepared and adopted
61 pursuant to general or special law; and contain:
62 (h) Designation of high-hazard coastal areas, which for
63 uniformity and planning purposes herein, are defined as category
64 1 evacuation zones. Category 1 evacuation zones are based on the
65 regional hurricane evacuation studies. The Division of Emergency
66 Management is responsible for managing the update of the
67 regional hurricane evacuation studies and ensuring that such
68 studies are done in a consistent manner using the methodology
69 for modeling storm surge that is used by the National Hurricane
70 Center. ~~However,~~ Application of mitigation and redevelopment
71 policies, pursuant to s. 380.27(2), and any rules adopted
72 thereunder, shall be at the discretion of local government.
73 Section 3. Subsection (4) of section 381.0065, Florida
74 Statutes, is amended to read:
75 381.0065 Onsite sewage treatment and disposal systems;
76 regulation.--
77 (4) PERMITS; INSTALLATION; AND CONDITIONS.--A person may
78 not construct, repair, modify, abandon, or operate an onsite
79 sewage treatment and disposal system without first obtaining a
80 permit approved by the department. The department may issue
81 permits to carry out this section, but shall not make the
82 issuance of such permits contingent upon prior approval by the
83 Department of Environmental Protection, except that the issuance
84 of a permit for work seaward of the coastal construction control

85 line established under s. 161.053 shall be contingent upon
86 receipt of any required coastal construction control line permit
87 from the Department of Environmental Protection. A construction
88 permit is valid for 18 months from the issuance date and may be
89 extended by the department for one 90-day period under rules
90 adopted by the department. A repair permit is valid for 90 days
91 from the date of issuance. An operating permit must be obtained
92 prior to the use of any aerobic treatment unit or if the
93 establishment generates commercial waste. Buildings or
94 establishments that use an aerobic treatment unit or generate
95 commercial waste shall be inspected by the department at least
96 annually to assure compliance with the terms of the operating
97 permit. The operating permit for a commercial wastewater system
98 is valid for 1 year from the date of issuance and must be
99 renewed annually. The operating permit for an aerobic treatment
100 unit is valid for 2 years from the date of issuance and must be
101 renewed every 2 years. If all information pertaining to the
102 siting, location, and installation conditions or repair of an
103 onsite sewage treatment and disposal system remains the same, a
104 construction or repair permit for the onsite sewage treatment
105 and disposal system may be transferred to another person, if the
106 transferee files, within 60 days after the transfer of
107 ownership, an amended application providing all corrected
108 information and proof of ownership of the property. There is no
109 fee associated with the processing of this supplemental
110 information. A person may not contract to construct, modify,
111 alter, repair, service, abandon, or maintain any portion of an
112 onsite sewage treatment and disposal system without being

113 registered under part III of chapter 489. A property owner who
114 personally performs construction, maintenance, or repairs to a
115 system serving his or her own owner-occupied single-family
116 residence is exempt from registration requirements for
117 performing such construction, maintenance, or repairs on that
118 residence, but is subject to all permitting requirements. A
119 municipality or political subdivision of the state may not issue
120 a building or plumbing permit for any building that requires the
121 use of an onsite sewage treatment and disposal system unless the
122 owner or builder has received a construction permit for such
123 system from the department. A building or structure may not be
124 occupied and a municipality, political subdivision, or any state
125 or federal agency may not authorize occupancy until the
126 department approves the final installation of the onsite sewage
127 treatment and disposal system. A municipality or political
128 subdivision of the state may not approve any change in occupancy
129 or tenancy of a building that uses an onsite sewage treatment
130 and disposal system until the department has reviewed the use of
131 the system with the proposed change, approved the change, and
132 amended the operating permit.
133 (a) Subdivisions and lots in which each lot has a minimum
134 area of at least one-half acre and either a minimum dimension of
135 100 feet or a mean of at least 100 feet of the side bordering
136 the street and the distance formed by a line parallel to the
137 side bordering the street drawn between the two most distant
138 points of the remainder of the lot may be developed with a water
139 system regulated under s. 381.0062 and onsite sewage treatment
140 and disposal systems, provided the projected daily sewage flow

141 does not exceed an average of 1,500 gallons per acre per day,
142 and provided satisfactory drinking water can be obtained and all
143 distance and setback, soil condition, water table elevation, and
144 other related requirements of this section and rules adopted
145 under this section can be met.
146 (b) Subdivisions and lots using a public water system as
147 defined in s. 403.852 may use onsite sewage treatment and
148 disposal systems, provided there are no more than four lots per
149 acre, provided the projected daily sewage flow does not exceed
150 an average of 2,500 gallons per acre per day, and provided that
151 all distance and setback, soil condition, water table elevation,
152 and other related requirements that are generally applicable to
153 the use of onsite sewage treatment and disposal systems are met.
154 (c) Notwithstanding the provisions of paragraphs (a) and
155 (b), for subdivisions platted of record on or before October 1,
156 1991, when a developer or other appropriate entity has
157 previously made or makes provisions, including financial
158 assurances or other commitments, acceptable to the Department of
159 Health, that a central water system will be installed by a
160 regulated public utility based on a density formula, private
161 potable wells may be used with onsite sewage treatment and
162 disposal systems until the agreed-upon densities are reached.
163 The department may consider assurances filed with the Department
164 of Business and Professional Regulation under chapter 498 in
165 determining the adequacy of the financial assurance required by
166 this paragraph. In a subdivision regulated by this paragraph,
167 the average daily sewage flow may not exceed 2,500 gallons per
168 acre per day. This section does not affect the validity of

169 existing prior agreements. After October 1, 1991, the exception
170 provided under this paragraph is not available to a developer or
171 other appropriate entity.
172 (d) Paragraphs (a) and (b) do not apply to any proposed
173 residential subdivision with more than 50 lots or to any
174 proposed commercial subdivision with more than 5 lots where a
175 publicly owned or investor-owned sewerage system is available.
176 It is the intent of this paragraph not to allow development of
177 additional proposed subdivisions in order to evade the
178 requirements of this paragraph.
179 (e) Onsite sewage treatment and disposal systems must not
180 be placed closer than:
181 1. Seventy-five feet from a private potable well.
182 2. Two hundred feet from a public potable well serving a
183 residential or nonresidential establishment having a total
184 sewage flow of greater than 2,000 gallons per day.
185 3. One hundred feet from a public potable well serving a
186 residential or nonresidential establishment having a total
187 sewage flow of less than or equal to 2,000 gallons per day.
188 4. Fifty feet from any nonpotable well.
189 5. Ten feet from any storm sewer pipe, to the maximum
190 extent possible, but in no instance shall the setback be less
191 than 5 feet.
192 6. Seventy-five feet from the mean high-water line of a
193 tidally influenced surface water body.
194 7. Seventy-five feet from the mean annual flood line of a
195 permanent nontidal surface water body.

196 8. Fifteen feet from the design high-water line of
197 retention areas, detention areas, or swales designed to contain
198 standing or flowing water for less than 72 hours after a
199 rainfall or the design high-water level of normally dry drainage
200 ditches or normally dry individual lot stormwater retention
201 areas.
202 (f) Except as provided under paragraphs (e) and (t), no
203 limitations shall be imposed by rule, relating to the distance
204 between an onsite disposal system and any area that either
205 permanently or temporarily has visible surface water.
206 (g) All provisions of this section and rules adopted under
207 this section relating to soil condition, water table elevation,
208 distance, and other setback requirements must be equally applied
209 to all lots, with the following exceptions:
210 1. Any residential lot that was platted and recorded on or
211 after January 1, 1972, or that is part of a residential
212 subdivision that was approved by the appropriate permitting
213 agency on or after January 1, 1972, and that was eligible for an
214 onsite sewage treatment and disposal system construction permit
215 on the date of such platting and recording or approval shall be
216 eligible for an onsite sewage treatment and disposal system
217 construction permit, regardless of when the application for a
218 permit is made. If rules in effect at the time the permit
219 application is filed cannot be met, residential lots platted and
220 recorded or approved on or after January 1, 1972, shall, to the
221 maximum extent possible, comply with the rules in effect at the
222 time the permit application is filed. At a minimum, however,
223 those residential lots platted and recorded or approved on or

224 after January 1, 1972, but before January 1, 1983, shall comply
225 with those rules in effect on January 1, 1983, and those
226 residential lots platted and recorded or approved on or after
227 January 1, 1983, shall comply with those rules in effect at the
228 time of such platting and recording or approval. In determining
229 the maximum extent of compliance with current rules that is
230 possible, the department shall allow structures and
231 appurtenances thereto which were authorized at the time such
232 lots were platted and recorded or approved.
233 2. Lots platted before 1972 are subject to a 50-foot
234 minimum surface water setback and are not subject to lot size
235 requirements. The projected daily flow for onsite sewage
236 treatment and disposal systems for lots platted before 1972 may
237 not exceed:
238 a. Two thousand five hundred gallons per acre per day for
239 lots served by public water systems as defined in s. 403.852.
240 b. One thousand five hundred gallons per acre per day for
241 lots served by water systems regulated under s. 381.0062.
242 (h)1. The department may grant variances in hardship cases
243 which may be less restrictive than the provisions specified in
244 this section. If a variance is granted and the onsite sewage
245 treatment and disposal system construction permit has been
246 issued, the variance may be transferred with the system
247 construction permit, if the transferee files, within 60 days
248 after the transfer of ownership, an amended construction permit
249 application providing all corrected information and proof of
250 ownership of the property and if the same variance would have
251 been required for the new owner of the property as was

252 originally granted to the original applicant for the variance.
253 There is no fee associated with the processing of this
254 supplemental information. A variance may not be granted under
255 this section until the department is satisfied that:
256 a. The hardship was not caused intentionally by the action
257 of the applicant;
258 b. No reasonable alternative, taking into consideration
259 factors such as cost, exists for the treatment of the sewage;
260 and
261 c. The discharge from the onsite sewage treatment and
262 disposal system will not adversely affect the health of the
263 applicant or the public or significantly degrade the groundwater
264 or surface waters.
265
266 Where soil conditions, water table elevation, and setback
267 provisions are determined by the department to be satisfactory,
268 special consideration must be given to those lots platted before
269 1972.
270 2. The department shall appoint and staff a variance
271 review and advisory committee, which shall meet monthly to
272 recommend agency action on variance requests. The committee
273 shall make its recommendations on variance requests at the
274 meeting in which the application is scheduled for consideration,
275 except for an extraordinary change in circumstances, the receipt
276 of new information that raises new issues, or when the applicant
277 requests an extension. The committee shall consider the criteria
278 in subparagraph 1. in its recommended agency action on variance
279 requests and shall also strive to allow property owners the full

280 use of their land where possible. The committee consists of the
281 following:
282 a. The Division Director for Environmental Health of the
283 department or his or her designee.
284 b. A representative from the county health departments.
285 c. A representative from the home building industry
286 recommended by the Florida Home Builders Association.
287 d. A representative from the septic tank industry
288 recommended by the Florida Onsite Wastewater Association.
289 e. A representative from the Department of Environmental
290 Protection.
291 f. A representative from the real estate industry who is
292 also a developer in this state who develops lots using onsite
293 sewage treatment and disposal systems, recommended by the
294 Florida Association of Realtors.
295 g. A representative from the engineering profession
296 recommended by the Florida Engineering Society.
297
298 Members shall be appointed for a term of 3 years, with such
299 appointments being staggered so that the terms of no more than
300 two members expire in any one year. Members shall serve without
301 remuneration, but if requested, shall be reimbursed for per diem
302 and travel expenses as provided in s. 112.061.
303 (i) A construction permit may not be issued for an onsite
304 sewage treatment and disposal system in any area zoned or used
305 for industrial or manufacturing purposes, or its equivalent,
306 where a publicly owned or investor-owned sewage treatment system
307 is available, or where a likelihood exists that the system will

308 receive toxic, hazardous, or industrial waste. An existing
309 onsite sewage treatment and disposal system may be repaired if a
310 publicly owned or investor-owned sewerage system is not
311 available within 500 feet of the building sewer stub-out and if
312 system construction and operation standards can be met. This
313 paragraph does not require publicly owned or investor-owned
314 sewerage treatment systems to accept anything other than
315 domestic wastewater.
316 1. A building located in an area zoned or used for
317 industrial or manufacturing purposes, or its equivalent, when
318 such building is served by an onsite sewage treatment and
319 disposal system, must not be occupied until the owner or tenant
320 has obtained written approval from the department. The
321 department shall not grant approval when the proposed use of the
322 system is to dispose of toxic, hazardous, or industrial
323 wastewater or toxic or hazardous chemicals.
324 2. Each person who owns or operates a business or facility
325 in an area zoned or used for industrial or manufacturing
326 purposes, or its equivalent, or who owns or operates a business
327 that has the potential to generate toxic, hazardous, or
328 industrial wastewater or toxic or hazardous chemicals, and uses
329 an onsite sewage treatment and disposal system that is installed
330 on or after July 5, 1989, must obtain an annual system operating
331 permit from the department. A person who owns or operates a
332 business that uses an onsite sewage treatment and disposal
333 system that was installed and approved before July 5, 1989, need
334 not obtain a system operating permit. However, upon change of
335 ownership or tenancy, the new owner or operator must notify the

336 department of the change, and the new owner or operator must
337 obtain an annual system operating permit, regardless of the date
338 that the system was installed or approved.
339 3. The department shall periodically review and evaluate
340 the continued use of onsite sewage treatment and disposal
341 systems in areas zoned or used for industrial or manufacturing
342 purposes, or its equivalent, and may require the collection and
343 analyses of samples from within and around such systems. If the
344 department finds that toxic or hazardous chemicals or toxic,
345 hazardous, or industrial wastewater have been or are being
346 disposed of through an onsite sewage treatment and disposal
347 system, the department shall initiate enforcement actions
348 against the owner or tenant to ensure adequate cleanup,
349 treatment, and disposal.
350 (j) An onsite sewage treatment and disposal system for a
351 single-family residence that is designed by a professional
352 engineer registered in the state and certified by such engineer
353 as complying with performance criteria adopted by the department
354 must be approved by the department subject to the following:
355 1. The performance criteria applicable to engineer-
356 designed systems must be limited to those necessary to ensure
357 that such systems do not adversely affect the public health or
358 significantly degrade the groundwater or surface water. Such
359 performance criteria shall include consideration of the quality
360 of system effluent, the proposed total sewage flow per acre,
361 wastewater treatment capabilities of the natural or replaced
362 soil, water quality classification of the potential surface-
363 water-receiving body, and the structural and maintenance

364 viability of the system for the treatment of domestic
365 wastewater. However, performance criteria shall address only the
366 performance of a system and not a system's design.
367 2. The technical review and advisory panel shall assist
368 the department in the development of performance criteria
369 applicable to engineer-designed systems.
370 3. A person electing to utilize an engineer-designed
371 system shall, upon completion of the system design, submit such
372 design, certified by a registered professional engineer, to the
373 county health department. The county health department may
374 utilize an outside consultant to review the engineer-designed
375 system, with the actual cost of such review to be borne by the
376 applicant. Within 5 working days after receiving an engineer-
377 designed system permit application, the county health department
378 shall request additional information if the application is not
379 complete. Within 15 working days after receiving a complete
380 application for an engineer-designed system, the county health
381 department either shall issue the permit or, if it determines
382 that the system does not comply with the performance criteria,
383 shall notify the applicant of that determination and refer the
384 application to the department for a determination as to whether
385 the system should be approved, disapproved, or approved with
386 modification. The department engineer's determination shall
387 prevail over the action of the county health department. The
388 applicant shall be notified in writing of the department's
389 determination and of the applicant's rights to pursue a variance
390 or seek review under the provisions of chapter 120.

391 4. The owner of an engineer-designed performance-based
392 system must maintain a current maintenance service agreement
393 with a maintenance entity permitted by the department. The
394 maintenance entity shall obtain a biennial system operating
395 permit from the department for each system under service
396 contract. The department shall inspect the system at least
397 annually, or on such periodic basis as the fee collected
398 permits, and may collect system-effluent samples if appropriate
399 to determine compliance with the performance criteria. The fee
400 for the biennial operating permit shall be collected beginning
401 with the second year of system operation. The maintenance entity
402 shall inspect each system at least twice each year and shall
403 report quarterly to the department on the number of systems
404 inspected and serviced.
405 5. If an engineer-designed system fails to properly
406 function or fails to meet performance standards, the system
407 shall be re-engineered, if necessary, to bring the system into
408 compliance with the provisions of this section.
409 (k) An innovative system may be approved in conjunction
410 with an engineer-designed site-specific system which is
411 certified by the engineer to meet the performance-based criteria
412 adopted by the department.
413 (l) For the Florida Keys, the department shall adopt a
414 special rule for the construction, installation, modification,
415 operation, repair, maintenance, and performance of onsite sewage
416 treatment and disposal systems which considers the unique soil
417 conditions and which considers water table elevations,
418 densities, and setback requirements. On lots where a setback

419 distance of 75 feet from surface waters, saltmarsh, and
420 buttonwood association habitat areas cannot be met, an injection
421 well, approved and permitted by the department, may be used for
422 disposal of effluent from onsite sewage treatment and disposal
423 systems.
424 (m) No product sold in the state for use in onsite sewage
425 treatment and disposal systems may contain any substance in
426 concentrations or amounts that would interfere with or prevent
427 the successful operation of such system, or that would cause
428 discharges from such systems to violate applicable water quality
429 standards. The department shall publish criteria for products
430 known or expected to meet the conditions of this paragraph. In
431 the event a product does not meet such criteria, such product
432 may be sold if the manufacturer satisfactorily demonstrates to
433 the department that the conditions of this paragraph are met.
434 (n) Evaluations for determining the seasonal high-water
435 table elevations or the suitability of soils for the use of a
436 new onsite sewage treatment and disposal system shall be
437 performed by department personnel, professional engineers
438 registered in the state, or such other persons with expertise,
439 as defined by rule, in making such evaluations. Evaluations for
440 determining mean annual flood lines shall be performed by those
441 persons identified in paragraph (2)(i). The department shall
442 accept evaluations submitted by professional engineers and such
443 other persons as meet the expertise established by this section
444 or by rule unless the department has a reasonable scientific
445 basis for questioning the accuracy or completeness of the
446 evaluation.

447 (o) The department shall appoint a research review and
448 advisory committee, which shall meet at least semiannually. The
449 committee shall advise the department on directions for new
450 research, review and rank proposals for research contracts, and
451 review draft research reports and make comments. The committee
452 is comprised of:
453 1. A representative of the Division of Environmental
454 Health of the Department of Health.
455 2. A representative from the septic tank industry.
456 3. A representative from the home building industry.
457 4. A representative from an environmental interest group.
458 5. A representative from the State University System, from
459 a department knowledgeable about onsite sewage treatment and
460 disposal systems.
461 6. A professional engineer registered in this state who
462 has work experience in onsite sewage treatment and disposal
463 systems.
464 7. A representative from the real estate profession.
465 8. A representative from the restaurant industry.
466 9. A consumer.
467
468 Members shall be appointed for a term of 3 years, with the
469 appointments being staggered so that the terms of no more than
470 four members expire in any one year. Members shall serve without
471 remuneration, but are entitled to reimbursement for per diem and
472 travel expenses as provided in s. 112.061.
473 (p) An application for an onsite sewage treatment and
474 disposal system permit shall be completed in full, signed by the

475 owner or the owner's authorized representative, or by a
476 contractor licensed under chapter 489, and shall be accompanied
477 by all required exhibits and fees. No specific documentation of
478 property ownership shall be required as a prerequisite to the
479 review of an application or the issuance of a permit. The
480 issuance of a permit does not constitute determination by the
481 department of property ownership.
482 (q) The department may not require any form of subdivision
483 analysis of property by an owner, developer, or subdivider prior
484 to submission of an application for an onsite sewage treatment
485 and disposal system.
486 (r) Nothing in this section limits the power of a
487 municipality or county to enforce other laws for the protection
488 of the public health and safety.
489 (s) In the siting of onsite sewage treatment and disposal
490 systems, including drainfields, shoulders, and slopes, guttering
491 shall not be required on single-family residential dwelling
492 units for systems located greater than 5 feet from the roof drip
493 line of the house. If guttering is used on residential dwelling
494 units, the downspouts shall be directed away from the
495 drainfield.
496 (t) Notwithstanding the provisions of subparagraph (g)1.,
497 onsite sewage treatment and disposal systems located in
498 floodways of the Suwannee and Aucilla Rivers must adhere to the
499 following requirements:
500 1. The absorption surface of the drainfield shall not be
501 subject to flooding based on 10-year flood elevations. Provided,
502 however, for lots or parcels created by the subdivision of land

503 in accordance with applicable local government regulations prior
504 to January 17, 1990, if an applicant cannot construct a
505 drainfield system with the absorption surface of the drainfield
506 at an elevation equal to or above 10-year flood elevation, the
507 department shall issue a permit for an onsite sewage treatment
508 and disposal system within the 10-year floodplain of rivers,
509 streams, and other bodies of flowing water if all of the
510 following criteria are met:
511 a. The lot is at least one-half acre in size;
512 b. The bottom of the drainfield is at least 36 inches
513 above the 2-year flood elevation; and
514 c. The applicant installs either: a waterless,
515 incinerating, or organic waste composting toilet and a graywater
516 system and drainfield in accordance with department rules; an
517 aerobic treatment unit and drainfield in accordance with
518 department rules; a system approved by the State Health Office
519 that is capable of reducing effluent nitrate by at least 50
520 percent; or a system approved by the county health department
521 pursuant to department rule other than a system using
522 alternative drainfield materials. The United States Department
523 of Agriculture Soil Conservation Service soil maps, State of
524 Florida Water Management District data, and Federal Emergency
525 Management Agency Flood Insurance maps are resources that shall
526 be used to identify flood-prone areas.
527 2. The use of fill or mounding to elevate a drainfield
528 system out of the 10-year floodplain of rivers, streams, or
529 other bodies of flowing water shall not be permitted if such a
530 system lies within a regulatory floodway of the Suwannee and

531 Aucilla Rivers. In cases where the 10-year flood elevation does
532 not coincide with the boundaries of the regulatory floodway, the
533 regulatory floodway will be considered for the purposes of this
534 subsection to extend at a minimum to the 10-year flood
535 elevation.
536 (u) The owner of an aerobic treatment unit system shall
537 maintain a current maintenance service agreement with an aerobic
538 treatment unit maintenance entity permitted by the department.
539 The maintenance entity shall obtain a system operating permit
540 from the department for each aerobic treatment unit under
541 service contract. The maintenance entity shall inspect each
542 aerobic treatment unit system at least twice each year and shall
543 report quarterly to the department on the number of aerobic
544 treatment unit systems inspected and serviced. The owner shall
545 allow the department to inspect during reasonable hours each
546 aerobic treatment unit system at least annually, and such
547 inspection may include collection and analysis of system-
548 effluent samples for performance criteria established by rule of
549 the department.
550 (v) The department may require the submission of detailed
551 system construction plans that are prepared by a professional
552 engineer registered in this state. The department shall
553 establish by rule criteria for determining when such a
554 submission is required.
555 Section 4. Section 689.264, Florida Statutes, is created
556 to read:

557 689.264 Sale of real property; disclosure of property
558 location in a hurricane evacuation zone to prospective
559 purchaser.--
560 (1) A prospective purchaser of real property located in a
561 hurricane evacuation zone must be presented a disclosure summary
562 at or before execution of the contract for sale. Unless a
563 substantially similar disclosure summary is included in the
564 contract for sale, a separate disclosure summary must be
565 attached to the contract for sale. The disclosure summary,
566 whether separate or included in the contract, must be in a form
567 substantially similar to the following:
568
569 PROPERTY IN HURRICANE EVACUATION ZONE
570 DISCLOSURE SUMMARY
571
572 ALL OR A PORTION OF THIS PROPERTY CURRENTLY LIES
573 WITHIN THE CATEGORY (INSERT ZONE(S)) HURRICANE
574 EVACUATION ZONE(S) DESIGNATED BY THE COUNTY EMERGENCY
575 MANAGEMENT DEPARTMENT. THIS DESIGNATION MAY REQUIRE
576 OCCUPANTS OF THE PROPERTY TO EVACUATE DURING AN
577 IMPENDING TROPICAL STORM OR HURRICANE EVENT. AS THIS
578 DESIGNATION IS SUBJECT TO CHANGE, YOU SHOULD VERIFY
579 YOUR HURRICANE EVACUATION ZONE DESIGNATION PRIOR TO
580 THE START OF EACH HURRICANE SEASON. IF YOU HAVE ANY
581 QUESTIONS REGARDING THIS DISCLOSURE, CONTACT THE
582 COUNTY EMERGENCY MANAGEMENT AGENCY FOR INFORMATION.
583

584 (2) Unless included in the contract, the disclosure
585 summary must be provided by the seller. If the disclosure
586 summary is not included in the contract for sale, the contract
587 for sale must refer to and incorporate by reference the
588 disclosure summary and include in prominent language a statement
589 that the potential purchaser should not execute the contract
590 until the disclosure summary required by this section has been
591 read.
592 Section 5. This act shall take effect upon becoming a law.

Bill No. **1359**

COUNCIL/COMMITTEE ACTION

ADOPTED	__	(Y/N)
ADOPTED AS AMENDED	__	(Y/N)
ADOPTED W/O OBJECTION	__	(Y/N)
FAILED TO ADOPT	__	(Y/N)
WITHDRAWN	__	(Y/N)
OTHER	____	

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1 Council/Committee hearing bill: Environmental Regulation
2 Committee
3 Representative(s) Benson offered the following:
4
5 **Amendment (with title amendment)**
6 Remove everything after the enacting clause and insert:
7 Section 1. Subsection (3) of section 161.085, Florida
8 Statutes, is amended, and subsection (8) is added to that
9 section, to read:
10 161.085 Rigid coastal armoring structures.--
11 (3) If erosion occurs as a result of a storm event which
12 threatens private structures or public infrastructure and a
13 permit has not been issued pursuant to subsection (2), unless
14 the authority has been revoked by order of the department
15 pursuant to subsection (8), an ~~the~~ agency, political
16 subdivision, or municipality having jurisdiction over the
17 impacted area may install or authorize installation of rigid
18 coastal armoring structures for the protection of private
19 structures or public infrastructure, or take other measures to
20 relieve the threat to private structures or public
21 infrastructure as long as the following items are considered and
22 incorporated into such emergency measures:

23 (a) Protection of the beach-dune system.
24 (b) Siting and design criteria for the protective
25 structure.
26 (c) Impacts on adjacent properties.
27 (d) Preservation of public beach access.
28 (e) Protection of native coastal vegetation and nesting
29 marine turtles and their hatchlings.
30 (8) If an agency, political subdivision, or municipality
31 installs or authorizes installation of a rigid coastal armoring
32 structure that does not comply with subsection (3), and if the
33 department determines that the action harms or interferes with
34 the protection of the beach-dune system, adversely impacts
35 adjacent properties, interferes with public beach access, or
36 harms native coastal vegetation or nesting marine turtles or
37 their hatchlings, the department may revoke by order the
38 authority of the agency, political subdivision, or municipality
39 under subsection (3) to install or authorize the installation of
40 rigid coastal armoring structures.
41 Section 2. Paragraph (h) of subsection (2) of section
42 163.3178, Florida Statutes, is amended to read:
43 163.3178 Coastal management.--
44 (2) Each coastal management element required by s.
45 163.3177(6)(g) shall be based on studies, surveys, and data; be
46 consistent with coastal resource plans prepared and adopted
47 pursuant to general or special law; and contain:
48 (h) Designation of coastal high-hazard ~~coastal~~ areas and
49 the criteria for mitigation for a comprehensive plan amendment
50 in the coastal high hazard area as defined in s. 163.3178(9). ~~,~~
51 ~~which for uniformity and planning purposes herein, are defined~~
52 ~~as category 1 evacuation zones.~~ The Coastal High Hazard Area is
53 the area below the elevation of the Category 1 storm surge line

54 as established by a Sea, Lake and Overland Surges (SLOSH)
55 computerized storm surge model. ~~However, Application of~~
56 ~~mitigation~~ The application and redevelopment policies, pursuant
57 to s. 380.27(2), and any rules adopted thereunder, shall be at
58 the discretion of local government.
59 (9) (a) A proposed comprehensive plan amendment shall be
60 found in compliance with state coast high hazard standards as
61 provided in rule 9J-5.012(3)(b)(6) and (7) if:
62 (i) the adopted level of service for out-of-county
63 hurricane evacuation is maintained; or
64 (ii) a 12 hour evacuation time to shelter is maintained
65 and shelter space reasonably attributable to the development
66 contemplated by a proposed comprehensive plan amendment is
67 available; or
68 (iii) appropriate mitigation to satisfy the provisions of
69 either (i) or (ii) is provided. Appropriate mitigation shall
70 include, without limitation, payment of money, contribution of
71 land and construction of hurricane shelters and transportation
72 facilities. Required mitigation shall not exceed the amount
73 required for a developer to accommodate impacts reasonably
74 attributable to its development. For those local governments
75 that have not established a level of service for out of county
76 hurricane evacuation by July 1, 2008, the level of service shall
77 be no greater than 16 hours.
78 (b) No new adult congregate living facilities, community
79 residential homes, group homes, homes for the aged, hospitals,
80 or nursing homes shall be located within the coastal high hazard
81 area.
82 (c) This section shall become effective immediately and apply to
83 all local governments. No later than July 1, 2008, local
84 government shall amend their Future Land Use Map and coastal

85 management element to include the new definition of coastal high
86 hazard, the coastal high hazard map, and the appropriate
87 mitigation strategies.
88 Section 3. Subsection (2), paragraph (d) of section
89 163.3178, Florida Statutes, is amended to read:
90 (d) A component which outlines principles for hazard
91 mitigation and protection of human life against the effects of
92 natural disaster, including population evacuation, which take
93 into consideration the capability to safely evacuate the density
94 of coastal population proposed in the future land use plan
95 element in the event of an impending natural disaster. The
96 Division of Emergency Management shall manage the update of the
97 regional hurricane evacuation studies, ensure such studies are
98 done in a consistent manner, and ensure that the methodology
99 used for modeling storm surge is that used by the National
100 Hurricane Center.
101 Section 4. Subsection (4) of section 381.0065, Florida
102 Statutes, is amended to read:
103 381.0065 Onsite sewage treatment and disposal systems;
104 regulation.--
105 (4) PERMITS; INSTALLATION; AND CONDITIONS.--A person may
106 not construct, repair, modify, abandon, or operate an onsite
107 sewage treatment and disposal system without first obtaining a
108 permit approved by the department. The department may issue
109 permits to carry out this section, but shall not make the
110 issuance of such permits contingent upon prior approval by the
111 Department of Environmental Protection, except that the issuance
112 of a permit for work seaward of the coastal construction control
113 line established under s. 161.053 shall be contingent upon
114 receipt of any required coastal construction control line permit
115 from the Department of Environmental Protection. A construction

116 permit is valid for 18 months from the issuance date and may be
117 extended by the department for one 90-day period under rules
118 adopted by the department. A repair permit is valid for 90 days
119 from the date of issuance. An operating permit must be obtained
120 prior to the use of any aerobic treatment unit or if the
121 establishment generates commercial waste. Buildings or
122 establishments that use an aerobic treatment unit or generate
123 commercial waste shall be inspected by the department at least
124 annually to assure compliance with the terms of the operating
125 permit. The operating permit for a commercial wastewater system
126 is valid for 1 year from the date of issuance and must be
127 renewed annually. The operating permit for an aerobic treatment
128 unit is valid for 2 years from the date of issuance and must be
129 renewed every 2 years. If all information pertaining to the
130 siting, location, and installation conditions or repair of an
131 onsite sewage treatment and disposal system remains the same, a
132 construction or repair permit for the onsite sewage treatment
133 and disposal system may be transferred to another person, if the
134 transferee files, within 60 days after the transfer of
135 ownership, an amended application providing all corrected
136 information and proof of ownership of the property. There is no
137 fee associated with the processing of this supplemental
138 information. A person may not contract to construct, modify,
139 alter, repair, service, abandon, or maintain any portion of an
140 onsite sewage treatment and disposal system without being
141 registered under part III of chapter 489. A property owner who
142 personally performs construction, maintenance, or repairs to a
143 system serving his or her own owner-occupied single-family
144 residence is exempt from registration requirements for
145 performing such construction, maintenance, or repairs on that
146 residence, but is subject to all permitting requirements. A

147 municipality or political subdivision of the state may not issue
148 a building or plumbing permit for any building that requires the
149 use of an onsite sewage treatment and disposal system unless the
150 owner or builder has received a construction permit for such
151 system from the department. A building or structure may not be
152 occupied and a municipality, political subdivision, or any state
153 or federal agency may not authorize occupancy until the
154 department approves the final installation of the onsite sewage
155 treatment and disposal system. A municipality or political
156 subdivision of the state may not approve any change in occupancy
157 or tenancy of a building that uses an onsite sewage treatment
158 and disposal system until the department has reviewed the use of
159 the system with the proposed change, approved the change, and
160 amended the operating permit.
161 (a) Subdivisions and lots in which each lot has a minimum
162 area of at least one-half acre and either a minimum dimension of
163 100 feet or a mean of at least 100 feet of the side bordering
164 the street and the distance formed by a line parallel to the
165 side bordering the street drawn between the two most distant
166 points of the remainder of the lot may be developed with a water
167 system regulated under s. 381.0062 and onsite sewage treatment
168 and disposal systems, provided the projected daily sewage flow
169 does not exceed an average of 1,500 gallons per acre per day,
170 and provided satisfactory drinking water can be obtained and all
171 distance and setback, soil condition, water table elevation, and
172 other related requirements of this section and rules adopted
173 under this section can be met.
174 (b) Subdivisions and lots using a public water system as
175 defined in s. 403.852 may use onsite sewage treatment and
176 disposal systems, provided there are no more than four lots per
177 acre, provided the projected daily sewage flow does not exceed

178 an average of 2,500 gallons per acre per day, and provided that
179 all distance and setback, soil condition, water table elevation,
180 and other related requirements that are generally applicable to
181 the use of onsite sewage treatment and disposal systems are met.
182 (c) Notwithstanding the provisions of paragraphs (a) and
183 (b), for subdivisions platted of record on or before October 1,
184 1991, when a developer or other appropriate entity has
185 previously made or makes provisions, including financial
186 assurances or other commitments, acceptable to the Department of
187 Health, that a central water system will be installed by a
188 regulated public utility based on a density formula, private
189 potable wells may be used with onsite sewage treatment and
190 disposal systems until the agreed-upon densities are reached.
191 The department may consider assurances filed with the Department
192 of Business and Professional Regulation under chapter 498 in
193 determining the adequacy of the financial assurance required by
194 this paragraph. In a subdivision regulated by this paragraph,
195 the average daily sewage flow may not exceed 2,500 gallons per
196 acre per day. This section does not affect the validity of
197 existing prior agreements. After October 1, 1991, the exception
198 provided under this paragraph is not available to a developer or
199 other appropriate entity.
200 (d) Paragraphs (a) and (b) do not apply to any proposed
201 residential subdivision with more than 50 lots or to any
202 proposed commercial subdivision with more than 5 lots where a
203 publicly owned or investor-owned sewerage system is available.
204 It is the intent of this paragraph not to allow development of
205 additional proposed subdivisions in order to evade the
206 requirements of this paragraph.
207 (e) Onsite sewage treatment and disposal systems must not
208 be placed closer than:

209 1. Seventy-five feet from a private potable well.
210 2. Two hundred feet from a public potable well serving a
211 residential or nonresidential establishment having a total
212 sewage flow of greater than 2,000 gallons per day.
213 3. One hundred feet from a public potable well serving a
214 residential or nonresidential establishment having a total
215 sewage flow of less than or equal to 2,000 gallons per day.
216 4. Fifty feet from any nonpotable well.
217 5. Ten feet from any storm sewer pipe, to the maximum
218 extent possible, but in no instance shall the setback be less
219 than 5 feet.
220 6. Seventy-five feet from the mean high-water line of a
221 tidally influenced surface water body.
222 7. Seventy-five feet from the mean annual flood line of a
223 permanent nontidal surface water body.
224 8. Fifteen feet from the design high-water line of
225 retention areas, detention areas, or swales designed to contain
226 standing or flowing water for less than 72 hours after a
227 rainfall or the design high-water level of normally dry drainage
228 ditches or normally dry individual lot stormwater retention
229 areas.
230 (f) Except as provided under paragraphs (e) and (t), no
231 limitations shall be imposed by rule, relating to the distance
232 between an onsite disposal system and any area that either
233 permanently or temporarily has visible surface water.
234 (g) All provisions of this section and rules adopted under
235 this section relating to soil condition, water table elevation,
236 distance, and other setback requirements must be equally applied
237 to all lots, with the following exceptions:
238 1. Any residential lot that was platted and recorded on or
239 after January 1, 1972, or that is part of a residential

240 subdivision that was approved by the appropriate permitting
241 agency on or after January 1, 1972, and that was eligible for an
242 onsite sewage treatment and disposal system construction permit
243 on the date of such platting and recording or approval shall be
244 eligible for an onsite sewage treatment and disposal system
245 construction permit, regardless of when the application for a
246 permit is made. If rules in effect at the time the permit
247 application is filed cannot be met, residential lots platted and
248 recorded or approved on or after January 1, 1972, shall, to the
249 maximum extent possible, comply with the rules in effect at the
250 time the permit application is filed. At a minimum, however,
251 those residential lots platted and recorded or approved on or
252 after January 1, 1972, but before January 1, 1983, shall comply
253 with those rules in effect on January 1, 1983, and those
254 residential lots platted and recorded or approved on or after
255 January 1, 1983, shall comply with those rules in effect at the
256 time of such platting and recording or approval. In determining
257 the maximum extent of compliance with current rules that is
258 possible, the department shall allow structures and
259 appurtenances thereto which were authorized at the time such
260 lots were platted and recorded or approved.
261 2. Lots platted before 1972 are subject to a 50-foot
262 minimum surface water setback and are not subject to lot size
263 requirements. The projected daily flow for onsite sewage
264 treatment and disposal systems for lots platted before 1972 may
265 not exceed:
266 a. Two thousand five hundred gallons per acre per day for
267 lots served by public water systems as defined in s. 403.852.
268 b. One thousand five hundred gallons per acre per day for
269 lots served by water systems regulated under s. 381.0062.

270 (h)1. The department may grant variances in hardship cases
271 which may be less restrictive than the provisions specified in
272 this section. If a variance is granted and the onsite sewage
273 treatment and disposal system construction permit has been
274 issued, the variance may be transferred with the system
275 construction permit, if the transferee files, within 60 days
276 after the transfer of ownership, an amended construction permit
277 application providing all corrected information and proof of
278 ownership of the property and if the same variance would have
279 been required for the new owner of the property as was
280 originally granted to the original applicant for the variance.
281 There is no fee associated with the processing of this
282 supplemental information. A variance may not be granted under
283 this section until the department is satisfied that:
284 a. The hardship was not caused intentionally by the action
285 of the applicant;
286 b. No reasonable alternative, taking into consideration
287 factors such as cost, exists for the treatment of the sewage;
288 and
289 c. The discharge from the onsite sewage treatment and
290 disposal system will not adversely affect the health of the
291 applicant or the public or significantly degrade the groundwater
292 or surface waters.
293
294 Where soil conditions, water table elevation, and setback
295 provisions are determined by the department to be satisfactory,
296 special consideration must be given to those lots platted before
297 1972.
298 2. The department shall appoint and staff a variance
299 review and advisory committee, which shall meet monthly to
300 recommend agency action on variance requests. The committee

301 shall make its recommendations on variance requests at the
302 meeting in which the application is scheduled for consideration,
303 except for an extraordinary change in circumstances, the receipt
304 of new information that raises new issues, or when the applicant
305 requests an extension. The committee shall consider the criteria
306 in subparagraph 1. in its recommended agency action on variance
307 requests and shall also strive to allow property owners the full
308 use of their land where possible. The committee consists of the
309 following:
310 a. The Division Director for Environmental Health of the
311 department or his or her designee.
312 b. A representative from the county health departments.
313 c. A representative from the home building industry
314 recommended by the Florida Home Builders Association.
315 d. A representative from the septic tank industry
316 recommended by the Florida Onsite Wastewater Association.
317 e. A representative from the Department of Environmental
318 Protection.
319 f. A representative from the real estate industry who is
320 also a developer in this state who develops lots using onsite
321 sewage treatment and disposal systems, recommended by the
322 Florida Association of Realtors.
323 g. A representative from the engineering profession
324 recommended by the Florida Engineering Society.
325
326 Members shall be appointed for a term of 3 years, with such
327 appointments being staggered so that the terms of no more than
328 two members expire in any one year. Members shall serve without
329 remuneration, but if requested, shall be reimbursed for per diem
330 and travel expenses as provided in s. 112.061.

331 (i) A construction permit may not be issued for an onsite
332 sewage treatment and disposal system in any area zoned or used
333 for industrial or manufacturing purposes, or its equivalent,
334 where a publicly owned or investor-owned sewage treatment system
335 is available, or where a likelihood exists that the system will
336 receive toxic, hazardous, or industrial waste. An existing
337 onsite sewage treatment and disposal system may be repaired if a
338 publicly owned or investor-owned sewerage system is not
339 available within 500 feet of the building sewer stub-out and if
340 system construction and operation standards can be met. This
341 paragraph does not require publicly owned or investor-owned
342 sewerage treatment systems to accept anything other than
343 domestic wastewater.
344 1. A building located in an area zoned or used for
345 industrial or manufacturing purposes, or its equivalent, when
346 such building is served by an onsite sewage treatment and
347 disposal system, must not be occupied until the owner or tenant
348 has obtained written approval from the department. The
349 department shall not grant approval when the proposed use of the
350 system is to dispose of toxic, hazardous, or industrial
351 wastewater or toxic or hazardous chemicals.
352 2. Each person who owns or operates a business or facility
353 in an area zoned or used for industrial or manufacturing
354 purposes, or its equivalent, or who owns or operates a business
355 that has the potential to generate toxic, hazardous, or
356 industrial wastewater or toxic or hazardous chemicals, and uses
357 an onsite sewage treatment and disposal system that is installed
358 on or after July 5, 1989, must obtain an annual system operating
359 permit from the department. A person who owns or operates a
360 business that uses an onsite sewage treatment and disposal
361 system that was installed and approved before July 5, 1989, need

362 not obtain a system operating permit. However, upon change of
363 ownership or tenancy, the new owner or operator must notify the
364 department of the change, and the new owner or operator must
365 obtain an annual system operating permit, regardless of the date
366 that the system was installed or approved.
367 3. The department shall periodically review and evaluate
368 the continued use of onsite sewage treatment and disposal
369 systems in areas zoned or used for industrial or manufacturing
370 purposes, or its equivalent, and may require the collection and
371 analyses of samples from within and around such systems. If the
372 department finds that toxic or hazardous chemicals or toxic,
373 hazardous, or industrial wastewater have been or are being
374 disposed of through an onsite sewage treatment and disposal
375 system, the department shall initiate enforcement actions
376 against the owner or tenant to ensure adequate cleanup,
377 treatment, and disposal.
378 (j) An onsite sewage treatment and disposal system for a
379 single-family residence that is designed by a professional
380 engineer registered in the state and certified by such engineer
381 as complying with performance criteria adopted by the department
382 must be approved by the department subject to the following:
383 1. The performance criteria applicable to engineer-
384 designed systems must be limited to those necessary to ensure
385 that such systems do not adversely affect the public health or
386 significantly degrade the groundwater or surface water. Such
387 performance criteria shall include consideration of the quality
388 of system effluent, the proposed total sewage flow per acre,
389 wastewater treatment capabilities of the natural or replaced
390 soil, water quality classification of the potential surface-
391 water-receiving body, and the structural and maintenance
392 viability of the system for the treatment of domestic

393 wastewater. However, performance criteria shall address only the
394 performance of a system and not a system's design.
395 2. The technical review and advisory panel shall assist
396 the department in the development of performance criteria
397 applicable to engineer-designed systems.
398 3. A person electing to utilize an engineer-designed
399 system shall, upon completion of the system design, submit such
400 design, certified by a registered professional engineer, to the
401 county health department. The county health department may
402 utilize an outside consultant to review the engineer-designed
403 system, with the actual cost of such review to be borne by the
404 applicant. Within 5 working days after receiving an engineer-
405 designed system permit application, the county health department
406 shall request additional information if the application is not
407 complete. Within 15 working days after receiving a complete
408 application for an engineer-designed system, the county health
409 department either shall issue the permit or, if it determines
410 that the system does not comply with the performance criteria,
411 shall notify the applicant of that determination and refer the
412 application to the department for a determination as to whether
413 the system should be approved, disapproved, or approved with
414 modification. The department engineer's determination shall
415 prevail over the action of the county health department. The
416 applicant shall be notified in writing of the department's
417 determination and of the applicant's rights to pursue a variance
418 or seek review under the provisions of chapter 120.
419 4. The owner of an engineer-designed performance-based
420 system must maintain a current maintenance service agreement
421 with a maintenance entity permitted by the department. The
422 maintenance entity shall obtain a biennial system operating
423 permit from the department for each system under service

424 contract. The department shall inspect the system at least
425 annually, or on such periodic basis as the fee collected
426 permits, and may collect system-effluent samples if appropriate
427 to determine compliance with the performance criteria. The fee
428 for the biennial operating permit shall be collected beginning
429 with the second year of system operation. The maintenance entity
430 shall inspect each system at least twice each year and shall
431 report quarterly to the department on the number of systems
432 inspected and serviced.
433 5. If an engineer-designed system fails to properly
434 function or fails to meet performance standards, the system
435 shall be re-engineered, if necessary, to bring the system into
436 compliance with the provisions of this section.
437 (k) An innovative system may be approved in conjunction
438 with an engineer-designed site-specific system which is
439 certified by the engineer to meet the performance-based criteria
440 adopted by the department.
441 (l) For the Florida Keys, the department shall adopt a
442 special rule for the construction, installation, modification,
443 operation, repair, maintenance, and performance of onsite sewage
444 treatment and disposal systems which considers the unique soil
445 conditions and which considers water table elevations,
446 densities, and setback requirements. On lots where a setback
447 distance of 75 feet from surface waters, saltmarsh, and
448 buttonwood association habitat areas cannot be met, an injection
449 well, approved and permitted by the department, may be used for
450 disposal of effluent from onsite sewage treatment and disposal
451 systems.
452 (m) No product sold in the state for use in onsite sewage
453 treatment and disposal systems may contain any substance in
454 concentrations or amounts that would interfere with or prevent

455 the successful operation of such system, or that would cause
456 discharges from such systems to violate applicable water quality
457 standards. The department shall publish criteria for products
458 known or expected to meet the conditions of this paragraph. In
459 the event a product does not meet such criteria, such product
460 may be sold if the manufacturer satisfactorily demonstrates to
461 the department that the conditions of this paragraph are met.
462 (n) Evaluations for determining the seasonal high-water
463 table elevations or the suitability of soils for the use of a
464 new onsite sewage treatment and disposal system shall be
465 performed by department personnel, professional engineers
466 registered in the state, or such other persons with expertise,
467 as defined by rule, in making such evaluations. Evaluations for
468 determining mean annual flood lines shall be performed by those
469 persons identified in paragraph (2)(i). The department shall
470 accept evaluations submitted by professional engineers and such
471 other persons as meet the expertise established by this section
472 or by rule unless the department has a reasonable scientific
473 basis for questioning the accuracy or completeness of the
474 evaluation.
475 (o) The department shall appoint a research review and
476 advisory committee, which shall meet at least semiannually. The
477 committee shall advise the department on directions for new
478 research, review and rank proposals for research contracts, and
479 review draft research reports and make comments. The committee
480 is comprised of:
481 1. A representative of the Division of Environmental
482 Health of the Department of Health.
483 2. A representative from the septic tank industry.
484 3. A representative from the home building industry.
485 4. A representative from an environmental interest group.

486 5. A representative from the State University System, from
487 a department knowledgeable about onsite sewage treatment and
488 disposal systems.
489 6. A professional engineer registered in this state who
490 has work experience in onsite sewage treatment and disposal
491 systems.
492 7. A representative from the real estate profession.
493 8. A representative from the restaurant industry.
494 9. A consumer.
495
496 Members shall be appointed for a term of 3 years, with the
497 appointments being staggered so that the terms of no more than
498 four members expire in any one year. Members shall serve without
499 remuneration, but are entitled to reimbursement for per diem and
500 travel expenses as provided in s. 112.061.
501 (p) An application for an onsite sewage treatment and
502 disposal system permit shall be completed in full, signed by the
503 owner or the owner's authorized representative, or by a
504 contractor licensed under chapter 489, and shall be accompanied
505 by all required exhibits and fees. No specific documentation of
506 property ownership shall be required as a prerequisite to the
507 review of an application or the issuance of a permit. The
508 issuance of a permit does not constitute determination by the
509 department of property ownership.
510 (q) The department may not require any form of subdivision
511 analysis of property by an owner, developer, or subdivider prior
512 to submission of an application for an onsite sewage treatment
513 and disposal system.
514 (r) Nothing in this section limits the power of a
515 municipality or county to enforce other laws for the protection
516 of the public health and safety.

517 (s) In the siting of onsite sewage treatment and disposal
518 systems, including drainfields, shoulders, and slopes, guttering
519 shall not be required on single-family residential dwelling
520 units for systems located greater than 5 feet from the roof drip
521 line of the house. If guttering is used on residential dwelling
522 units, the downspouts shall be directed away from the
523 drainfield.
524 (t) Notwithstanding the provisions of subparagraph (g)1.,
525 onsite sewage treatment and disposal systems located in
526 floodways of the Suwannee and Aucilla Rivers must adhere to the
527 following requirements:
528 1. The absorption surface of the drainfield shall not be
529 subject to flooding based on 10-year flood elevations. Provided,
530 however, for lots or parcels created by the subdivision of land
531 in accordance with applicable local government regulations prior
532 to January 17, 1990, if an applicant cannot construct a
533 drainfield system with the absorption surface of the drainfield
534 at an elevation equal to or above 10-year flood elevation, the
535 department shall issue a permit for an onsite sewage treatment
536 and disposal system within the 10-year floodplain of rivers,
537 streams, and other bodies of flowing water if all of the
538 following criteria are met:
539 a. The lot is at least one-half acre in size;
540 b. The bottom of the drainfield is at least 36 inches
541 above the 2-year flood elevation; and
542 c. The applicant installs either: a waterless,
543 incinerating, or organic waste composting toilet and a graywater
544 system and drainfield in accordance with department rules; an
545 aerobic treatment unit and drainfield in accordance with
546 department rules; a system approved by the State Health Office
547 that is capable of reducing effluent nitrate by at least 50

548 percent; or a system approved by the county health department
549 pursuant to department rule other than a system using
550 alternative drainfield materials. The United States Department
551 of Agriculture Soil Conservation Service soil maps, State of
552 Florida Water Management District data, and Federal Emergency
553 Management Agency Flood Insurance maps are resources that shall
554 be used to identify flood-prone areas.
555 2. The use of fill or mounding to elevate a drainfield
556 system out of the 10-year floodplain of rivers, streams, or
557 other bodies of flowing water shall not be permitted if such a
558 system lies within a regulatory floodway of the Suwannee and
559 Aucilla Rivers. In cases where the 10-year flood elevation does
560 not coincide with the boundaries of the regulatory floodway, the
561 regulatory floodway will be considered for the purposes of this
562 subsection to extend at a minimum to the 10-year flood
563 elevation.
564 (u) The owner of an aerobic treatment unit system shall
565 maintain a current maintenance service agreement with an aerobic
566 treatment unit maintenance entity permitted by the department.
567 The maintenance entity shall obtain a system operating permit
568 from the department for each aerobic treatment unit under
569 service contract. The maintenance entity shall inspect each
570 aerobic treatment unit system at least twice each year and shall
571 report quarterly to the department on the number of aerobic
572 treatment unit systems inspected and serviced. The owner shall
573 allow the department to inspect during reasonable hours each
574 aerobic treatment unit system at least annually, and such
575 inspection may include collection and analysis of system-
576 effluent samples for performance criteria established by rule of
577 the department.

578 (v) The department may require the submission of detailed
579 system construction plans that are prepared by a professional
580 engineer registered in this state. The department shall
581 establish by rule criteria for determining when such a
582 submission is required.
583 Section 5. This act shall take effect upon becoming a law.
584
585 ========== T I T L E A M E N D M E N T ==========
586 Remove the entire title and insert:
587 A bill to be entitled
588 An act relating to hazard mitigation for coastal
589 redevelopment; amending s. 161.085, F.S.; specifying
590 entities that are authorized to install or authorize
591 installation of rigid coastal armoring structures;
592 authorizing the Department of Environmental Protection to
593 revoke certain authority; amending s. 163.3178, F.S.;
594 providing for designation of coastal high hazard areas;
595 providing criteria for mitigation for increased population
596 densities; providing compliance standards; providing a
597 deadline for level of service for out of county hurricane
598 evacuation; restricting new development of certain
599 structures within the coastal high hazard area; providing
600 a deadline for local governments to amend future land use
601 maps; requiring the Division of Emergency Management to
602 manage certain hurricane evacuation studies; requiring
603 that such studies be performed in a specified manner;
604 amending s. 381.0065, F.S.; requiring the issuance of
605 certain permits by the Department of Health to be
606 contingent upon the receipt of certain permits issued by
607 the Department of Environmental Protection; providing an
608 effective date.

609

HOUSE OF REPRESENTATIVES STAFF ANALYSIS

BILL #: HB 701 CS Alternative Energy
SPONSOR(S): Justice
TIED BILLS: **IDEN./SIM. BILLS:** SB 572

REFERENCE	ACTION	ANALYST	STAFF DIRECTOR
1) Utilities & Telecommunications Committee	15 Y, 0 N, w/CS	Cater	Holt
2) Environmental Regulation Committee		Perkins RP	Kliner
3) Transportation & Economic Development Appropriations Committee			
4) Commerce Council			
5)			

SUMMARY ANALYSIS

The bill establishes the Florida Renewable Energy Center, Inc., (Center) as a not-for-profit corporation, to be the principal alternative energy technology organization for the state. Its primary functions are to provide leadership for research, development, and deployment of alternative energy technologies. These functions are to be accomplished through collaborative efforts with state universities, the private sector, and the Department of Environmental Protection (DEP). A goal for the Center is to develop and make recommendations to the Legislature, Governor, and state agencies for alternative energy policies.

The Center shall be governed by a board of directors, and the bill outlines the appointment process. Also, the bill includes the powers and functions of the board of directors

The bill provides for an appropriation of $500,000 from the General Revenue Fund to the Executive Office of the Governor to fund the activities of the Center.

This act shall take effect upon becoming law.

FULL ANALYSIS

I. SUBSTANTIVE ANALYSIS

A. HOUSE PRINCIPLES ANALYSIS:

Provide Limited Government-The bill establishes the Florida Alternative Energy Technology Center as a not-for-profit corporation to be the principal alternative energy technology organization for the state.

B. EFFECT OF PROPOSED CHANGES:

Background

The DEP operates the Florida Energy Office, which is the state's primary center for developing and implementing energy policy and coordinates all federal energy programs delegated to the state, including energy supply, demand, conservation, and allocation.

Research on renewable energy resources, energy conservation, and other alternative energy sources is conducted by state universities, the Florida Solar Energy Center, and through grants from the DEP's Florida Energy Office.

Proposed Changes

The bill provides legislative findings that it is in the public interest to promote, conduct research on, and use renewable energy resources, energy conservation, distributed generation, advanced transmission methods, and pollution control. It also finds that Florida and the United States are overly dependent of fossil fuels to meet our energy needs, and that renewable energy and conservation resources has the potential to decrease our dependence on fossil fuels, minimize volatility in fuel costs, and improve environmental conditions. The bill also finds that distributed energy resources and enhancements to electric transmissions can potentially make the electricity supply more secure and decrease the likelihood and severity of blackouts. Additionally, research can make the state a leader in new and innovative technologies and encourage investment and economic development.

The bill defines "alternative energy technology" to include, but not limited to: hydrogen fuel, fuel cells, distributed generation, biodiesel and similar synthetic fuels, thermo-depolymerization, biomass, agricultural products and byproducts, municipal solid waste (including landfill injection, landfill mining, landfill gas), solar thermal and solar photovoltaic energy, ocean energy (including wave or thermal), energy conservation (including building, equipment, and appliance efficiency technologies), enhancements to the transmission of electricity (including advanced transmission lines), and environmental standards.

The bill creates the Center as a not-for-profit corporation, which must be registered, incorporated, organized, and operated in compliance with ch. 617, F.S. While the Center is not to be a unit or entity of state government, the Legislature determines that public policy dictates that it operate in an open and accessible manner. The Legislature declares that its board of director, tasks forces, advisory committees and similar advisory groups are subject to the public records provisions of ch. 119, F.S., and to the provisions of ch. 286, F.S. relating to public meetings and records.

The Center is to be the principal alternative energy technology organization for the state and is to provide leadership for research, development, and deployment of alternative energy technology in Florida. It is created as a not-for-profit corporation, and it is to have the following duties:

- Establish a unified approach to research, development, and deployment of alternative energy technology, with the cooperation of the Governor, the Legislature, the DEP, the Statewide Board of Governors of the State University System, the Public Service Commission (PSC), and

relevant businesses in the private sector. The approach must supplement and may not displace the energy initiatives of the DEP;
- Assist the state universities and the private sector in determining areas on which to focus research in alternative energy technology and to assist in coordinating research projects among the universities and relevant private-sector entities;
- Assist the DEP and the private sector in determining the areas on which to focus alternative energy development or deployment projects;
- Promote the state as a location for businesses having operations related to alternative energy technologies in cooperation with Enterprise Florida, Inc., and the DEP;
- Assist universities, other state entities, and private companies in raising funds from all available public or private-sector sources for alternative energy technology projects;
- Collect and maintain information relating to: funding sources; alternative energy technology research, development, or deployment projects; and alternative energy technology businesses considering operations in Florida;
- Make policy recommendations to the Legislature, Governor, and state agencies and subdivisions.

Additionally, the Center may conduct research when the particular research is not or cannot be done by a state university or the DEP, and the Center may only conduct such projects using its own personnel and facilities, or in cooperation with universities, DEP, and/or private companies.

In performing these duties, the Center is required to ensure maximum benefit to the state and is required to act in the best interest of the state. As part thereof, the Center shall establish strategic priorities consistent with certain findings to guide funding allocations and ensure the best use of available resources.

The Center must establish one or more corporate offices, one of which must be located in Leon County.

The Center's board of directors includes the following members:

- A representative from the DEP;
- The President of Enterprise Florida, Inc., or his or her designee;
- A representative from the State Board of Education, selected by the members of that board;
- A representative selected by the Florida investor-owned electric utilities with a term of two years;
- A representative selected by the Florida municipal electric utilities and rural electric cooperatives with a term of two years;
- A representative selected by the President of the Senate who is a board member or executive officer of a business that is located in Florida and that does not have any business interests relating to energy who can provide guidance as to locating and operating a business in this state with a term of two years;
- A representative selected by the Speaker of the House of Representatives who is a board member or executive officer of a business that is located in Florida and that does not have any business interests relating to energy who can provide guidance as to locating and operating a business in this state with a term of two years;
- A representative selected by the Governor from an environmental group who is informed about energy matters of the state with a term of two years.

When a board member's term has expired, a new member must be selected by the group that originally appointed the member. Vacancies on the board must be filled in the same manner as the original appointment. Vacancies shall be filled for the remainder of the unexpired term, where applicable.

The board must select a chairperson biennially, upon appointment of all new members. Also, the board must meet at least four times each year, upon the call of the chairperson, or at the request of a majority

of the membership. A majority of the total number of directors constitutes a quorum, and the board may take official action by majority vote of the members present.

Members of the board serve without compensation, but members, the president, and staff may be reimbursed for all reasonable, necessary, and actual expenses. Each member of the board who is not otherwise required to file a financial disclosure statement must file such a disclosure statement as required pursuant to section 112.3145, F.S.

The powers and duties of the board, including the following, are specified:

- Ability to enter into contracts;
- Sue and be sued;
- Adopt, use, and alter a corporate seal;
- Election or appointment of officers and agents and allow them reasonable compensation;
- Establish bylaws;
- Use of patents, copyrights, and trademarks;
- Use of state seal;
- Invest unspent funds;
- Procure insurance or required bonds;
- Create and dissolve advisory committees, task forces, or similar working groups;
- Solicit input from the public.

The bill provides that these powers should be liberally construed so that the Center may pursue its purpose.

The board of directors must appoint a corporate president and establish and adjust the president's compensation. The president serves as the chief administrative and operational officer of the board and of the corporation, and directs and supervises the administrative affairs of the board and each working group created by the board.

The corporation's board of directors and officers are responsible for the prudent use of all funds the corporation controls and must ensure that such funds are used in accordance with applicable laws, bylaws, and contractual requirements. Employees of the corporation may not receive compensation which exceeds the salary of the Governor, unless the board and the employee have executed a contract that prescribes specific, measurable performance outcomes, the satisfaction of which provides the basis for incentive payments that increase the employee's total compensation to a level above the salary paid to the government.

The credit of the state may not be pledged on behalf of the corporation.

In addition to any indemnification available under ch. 617, F.S., the corporation may indemnify, and purchase and maintain insurance on behalf of its directors, officers, employees, or working-group members against personal liability or accountability for actions taken within the scope of their employment or authority.

By December 1 of each year, the corporation must submit an annual report to the Governor, the President of the Senate, the Speaker of the House of Representatives, and the chairman of the State Board of Education. The report must include a description of the Center's activities and accomplishments; an annual financial accounting by an independent certified public accountant; a statement of its strategic priorities and their use in guiding resource allocations; and any recommendations the Center has for action by the Legislature or by the agencies of state, county or municipal governments to foster development or use of alternative energy technology.

The bill appropriates $500,000 from the General Revenue Fund to the Executive Office of the Governor for funding the activities of the Florida Alternative Energy Technology Center, Inc., for the 2005-2006 fiscal year.

This act shall take effect upon becoming law.

C. SECTION DIRECTORY:

Section 1 Creates the Florida Alternative Energy Technology Center, Inc.

Section 2 Provides for an appropriation of $500,000 for the 2005-2006 fiscal year.

Section 3 This act shall take effect upon becoming law.

II. FISCAL ANALYSIS & ECONOMIC IMPACT STATEMENT

A. FISCAL IMPACT ON STATE GOVERNMENT:

1. Revenues:

   None

2. Expenditures:

   The bill appropriates $500,000 from the General Revenue Fund to the Executive Office of the Governor to fund the activities of the Florida Alternative Energy Technology Center.

B. FISCAL IMPACT ON LOCAL GOVERNMENTS:

1. Revenues:

   None

2. Expenditures:

   None

C. DIRECT ECONOMIC IMPACT ON PRIVATE SECTOR:

None

D. FISCAL COMMENTS:

None

III. COMMENTS

A. CONSTITUTIONAL ISSUES:

1. Applicability of Municipality/County Mandates Provision:

   This bill does not require counties or municipalities to spend funds or to take an action requiring the expenditure of funds. The bill does not reduce the percentage of a state tax shared with counties or municipalities. This bill does not reduce the authority that municipalities have to raise revenue.

2. Other:

   None

B. RULE-MAKING AUTHORITY:

None

C. DRAFTING ISSUES OR OTHER COMMENTS:

None

IV. AMENDMENTS/COMMITTEE SUBSTITUTE & COMBINED BILL CHANGES

On March 23, 2006, the Utilities & Telecommunications Committee adopted two amendments, these amendments:

- Allow the President of Enterprise Florida, Inc. to appoint a designee to serve on the board of directors.
- Removed a provision concerning a trust fund.

CHAMBER ACTION

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1 The Utilities & Telecommunications Committee recommends the
2 following:
3
4 **Council/Committee Substitute**
5 Remove the entire bill and insert:
6 A bill to be entitled
7 An act relating to alternative energy; providing
8 legislative findings; providing definitions; creating the
9 Florida Alternative Energy Technology Center, Inc., as a
10 not-for-profit corporation; requiring compliance with
11 public meetings and records laws; providing for the
12 organization, purpose, and duties of the center; providing
13 for the membership on the board of directors of the
14 center; requiring the disclosure of financial interests by
15 board members; specifying the powers and duties of the
16 board; requiring an annual report; providing an
17 appropriation; providing an effective date.
18
19 Be It Enacted by the Legislature of the State of Florida:
20
21 Section 1. Florida Alternative Energy Technology Center,
22 Inc.; findings; creation; membership; organization; purpose;
23 duties; powers.--

24 (1) The Legislature finds that it is in the public
25 interest to promote research on and use of renewable energy
26 resources, energy conservation, distributed generation, advanced
27 transmission methods, and pollution control. Both Florida and
28 the United States in general are overly dependent on fossil
29 fuels to meet the energy needs of homes and businesses.
30 Renewable energy resources and energy conservation resources
31 have the potential to decrease this dependency, minimize
32 volatility of fuel cost, and improve environmental conditions.
33 Distributed energy resources and enhancements to the
34 transmission of electricity have the potential to make our
35 supply of electricity more secure and to decrease the likelihood
36 and severity of blackouts. Research in this state on these
37 subjects can make the state a leader in new and innovative
38 technologies and encourage investment and economic development
39 in this state.
40 (2) As used in this section, the term:
41 (a) "Corporation" means the Florida Alternative Energy
42 Technology Center, Inc.
43 (b) "Alternative energy technology" means energy
44 technologies that are undeveloped or less than established in
45 current markets. The term includes, but is not limited to,
46 hydrogen fuel; fuel cells; distributed generation; biodiesel and
47 similar synthetic fuels; thermo-depolymerization; biomass;
48 agricultural products and byproducts; municipal solid waste,
49 including landfill injection, landfill mining, and landfill gas;
50 solar thermal and solar photovoltaic energy; ocean energy,
51 including wave or thermal; energy conservation, including

52 building, equipment, and appliance efficiency technologies;
53 enhancements to the transmission of electricity, including
54 advanced transmission lines; and environmental standards.
55 (3) There is created a not-for-profit corporation, to be
56 known as the Florida Alternative Energy Technology Center, Inc.,
57 which must be registered, incorporated, organized, and operated
58 in compliance with chapter 617, Florida Statutes, and which is
59 not to be a unit or entity of state government. The Legislature
60 determines, however, that public policy dictates that the
61 corporation operate in the most open and accessible manner
62 consistent with its public purpose. To this end, the Legislature
63 specifically declares that the corporation and its board of
64 directors and the task forces, advisory committees, and similar
65 working groups that the corporation creates are subject to the
66 provisions of chapter 119, Florida Statutes, relating to public
67 records and the provisions of chapter 286, Florida Statutes,
68 relating to public meetings and records.
69 (4) The corporation is the principal alternative energy
70 technology organization for the state and shall provide
71 leadership for research, development, and deployment of
72 alternative energy technology in this state, including
73 production of, improvements in, and the use of such technology.
74 In fulfilling this responsibility, the corporation shall:
75 (a) Establish a unified approach to research, development,
76 and the deployment of alternative energy technology, with the
77 cooperation of the Governor, the Legislature, the Department of
78 Environmental Protection, the Statewide Board of Governors of
79 the State University System, the Public Service Commission, and

80 relevant private-sector entities. The approach established must
81 supplement and not displace the energy initiatives of the
82 Department of Environmental Protection.
83 (b) Assist the state universities and the private sector
84 in determining the areas on which to focus research in
85 alternative energy technology and to assist in coordinating
86 research projects among the universities and relevant private-
87 sector entities.
88 (c) Assist the Department of Environmental Protection and
89 the private sector in determining the areas on which to focus
90 alternative-energy-technology development or deployment projects
91 and in coordinating such projects among relevant public and
92 private-sector entities.
93 (d) Promote the state as a location for businesses having
94 operations related to alternative energy technologies in
95 cooperation with Enterprise Florida, Inc., and the Department of
96 Environmental Protection.
97 (e) Assist universities, other state entities, and
98 private-sector entities in raising funds from all available
99 public or private-sector sources for projects concerning
100 research, development, or deployment of alternative energy
101 technology, including projects that involve the production of,
102 improvements in, or use of alternative energy technology in this
103 state.
104 (f) Collect and maintain information relating to sources
105 of funding for its work; alternative-energy-technology research,
106 development, or deployment projects that are or have been

107 conducted or that are needed; and alternative-energy-technology
108 businesses that are considering operations in this state.
109 (g) Make policy recommendations to the Legislature, the
110 Governor, and state agencies and subdivisions.
111 (5) The corporation may conduct projects concerning
112 research, development, or deployment of alternative energy
113 technology that are not or cannot be conducted by a state
114 university or the Department of Environmental Protection. The
115 corporation may conduct such projects using only its own
116 personnel and facilities, or in cooperation with one or more
117 universities, one or more private-sector entities, the
118 Department of Environmental Protection, or any combination of
119 such potential cooperating entities.
120 (6) In performing its functions, the corporation shall
121 take all possible steps to ensure the maximum benefit to the
122 state. As part thereof, the corporation shall establish
123 strategic priorities, consistent with the findings of this
124 section, to guide funding allocations and ensure the best use of
125 available resources.
126 (7) The corporation must establish one or more corporate
127 offices, at least one of which must be located in Leon County.
128 (8) The corporation shall be governed by a board of
129 directors consisting of the following members:
130 (a) A representative from the Department of Environmental
131 Protection.
132 (b) The President of Enterprise Florida, Inc., or his or
133 her designee.

134 (c) A representative from the State Board of Education,
135 selected by the members of that board.
136 (d) A representative selected by the public utilities, as
137 that term is defined in s. 366.02, Florida Statutes. The term
138 for this board member shall be 2 years, with a new
139 representative selected at the end of that time.
140 (e) A representative selected by the Florida municipal
141 electric utilities and rural electric cooperatives. The term for
142 this board member shall be 2 years, with a new representative
143 selected at the end of that time.
144 (f) A representative, selected by the President of the
145 Senate, who is a board member or executive officer of a business
146 that is located in this state, who has no business interests
147 relating to energy, and who can provide guidance as to locating
148 and operating a business in this state. The term for this board
149 member shall be 2 years, with a new representative selected at
150 the end of that time.
151 (g) A representative, selected by the Speaker of the House
152 of Representatives, who is a board member or executive officer
153 of a business that is located in this state, who has no business
154 interests relating to energy, and who can provide guidance as to
155 locating and operating a business in this state. The term for
156 this board member shall be 2 years, with a new representative
157 selected at the end of that time.
158 (h) A representative, selected by the Governor, who is
159 from an environmental group that is informed about energy
160 matters of this state. The term for this board member shall be 2

161 years, with a new representative selected at the end of that
162 time.
163 (9) Vacancies on the board of directors of the corporation
164 must be filled in the same manner as the original appointment.
165 Vacancies shall be filled for the remainder of the unexpired
166 term, where applicable.
167 (10) The members of the board of directors of the
168 corporation must select a chair biennially, upon appointment of
169 all new members.
170 (11) The board of directors of the corporation must meet
171 at least four times each year, upon the call of the chair, or at
172 the request of a majority of the membership. A majority of the
173 total number of all directors constitutes a quorum. The board
174 may take official action by a majority vote of the members
175 present at any meeting at which a quorum is present.
176 (12) Members of the board of directors of the corporation
177 shall serve without compensation, but members, the president,
178 and staff may be reimbursed for all reasonable, necessary, and
179 actual expenses, as determined by the board.
180 (13) Each member of the board of directors of the
181 corporation who is not otherwise required to file a financial
182 disclosure pursuant to Section 8, Article II of the State
183 Constitution or s. 112.3144, Florida Statutes, must file a
184 disclosure of financial interests pursuant to s. 112.3145,
185 Florida Statutes.
186 (14) The board of directors of the corporation may:
187 (a) Secure funding for programs and activities of the
188 corporation and its boards from public and private-sector

189 sources and from fees charged for services or published
190 materials, and solicit, receive, hold, invest, and administer
191 any grant, payment, or gift of funds or property and make
192 expenditures consistent with the powers granted to it.
193 (b) Make and enter into contracts and other instruments
194 necessary or convenient for the exercise of its powers and
195 functions.
196 (c) Sue and be sued, and appear and defend in all actions
197 and proceedings, in its corporate name to the same extent as a
198 natural person.
199 (d) Adopt, use, and alter a common corporate seal for the
200 corporation and its boards.
201 (e) Elect or appoint such officers and agents as its
202 affairs require and allow them reasonable compensation.
203 (f) Adopt, amend, and repeal bylaws, not inconsistent with
204 the powers granted to it or the articles of incorporation, for
205 the administration of the affairs of the corporation and the
206 exercise of its corporate powers.
207 (g) Acquire, enjoy, use, and dispose of patents,
208 copyrights, and trademarks and any licenses, royalties, and
209 other rights or interests thereunder or therein.
210 (h) Do all acts and things necessary or convenient to
211 carry out the powers granted to it.
212 (i) Use the state seal, notwithstanding the provisions of
213 s. 15.03, Florida Statutes, when appropriate, to establish that
214 the corporation is the principal alternative energy technology
215 organization for the state, and for other standard corporate

216 identity applications. Use of the state seal may not replace use
217 of a corporate seal as provided in this subsection.
218 (j) Invest any funds unspent at the end of the fiscal year
219 to maximize the use of those funds.
220 (k) Procure insurance or require bond against any loss in
221 connection with the property of the corporation and its board of
222 directors or working groups, in such amounts and from such
223 insurers as is necessary or desirable.
224 (l) Create and dissolve advisory committees, task forces,
225 or similar working groups as necessary to carry out the
226 corporation's mission. Members of such groups shall serve
227 without compensation but may be reimbursed for reasonable,
228 necessary, and actual expenses, as determined by the
229 corporation's board of directors.
230 (m) Solicit input from the public, organizations concerned
231 about energy in this state, and experts in the field.
232 (15) The powers granted to the corporation shall be
233 liberally construed so that the corporation may aggressively
234 pursue its purpose of being the principal alternative energy
235 technology organization for the state.
236 (16) The corporation's board of directors must appoint a
237 corporate president and establish and adjust the president's
238 compensation. The president is the chief administrative and
239 operational officer of the board of directors and of the
240 corporation, and directs and supervises the administrative
241 affairs of the board and each working group created by the
242 board. The board of directors may delegate to its president

243 those powers and responsibilities it deems appropriate, except
244 for the appointment of a president.
245 (17) The board of directors and officers of the
246 corporation are responsible for the prudent use of all public
247 and private funds that the corporation controls and must ensure
248 that the use of such funds is in accordance with applicable
249 laws, bylaws, and contractual requirements. An employee of the
250 corporation may not receive compensation for employment which
251 exceeds the salary paid to the Governor, unless the board of
252 directors and the employee have executed a contract that
253 prescribes specific, measurable performance outcomes for the
254 employee, the satisfaction of which provides the basis for the
255 award of incentive payments that increase the employee's total
256 compensation to a level above the salary paid to the Governor.
257 (18) The credit of the State of Florida may not be pledged
258 on behalf of the corporation.
259 (19) In addition to any indemnification available under
260 chapter 617, Florida Statutes, the corporation may indemnify,
261 and purchase and maintain insurance on behalf of, its directors,
262 officers, employees, or working-group members against personal
263 liability or accountability for actions taken within the scope
264 of their employment or authority.
265 (20) By December 1 of each year, the corporation must
266 submit an annual report to the Governor, the President of the
267 Senate, the Speaker of the House of Representatives, and the
268 chair of the State Board of Education containing:
269 (a) A detailed description of the corporation's activities
270 and accomplishments for the year.

271 (b) An annual financial accounting of resources and
272 expenditures prepared by an independent certified public
273 accountant.
274 (c) A statement of the strategic priorities of the
275 corporation and their use in guiding resource allocations.
276 (d) Any recommendations the corporation has for action by
277 the Legislature or by the agencies of state, county, or
278 municipal governments to foster research concerning, or
279 development or deployment of, alternative energy technology.
280 Section 2. The sum of $500,000 is appropriated from the
281 General Revenue Fund to the Executive Office of the Governor for
282 the purpose of funding the activities of the Florida Alternative
283 Energy Technology Center, Inc., for the 2006-2007 fiscal year.
284 Section 3. This act shall take effect upon becoming a law.

HB 313

HOUSE OF REPRESENTATIVES STAFF ANALYSIS

BILL #: HB 313 Regulation of Releases from Gambling Vessels
SPONSOR(S): Allen
TIED BILLS: **IDEN./SIM. BILLS:** SB 732

REFERENCE	ACTION	ANALYST	STAFF DIRECTOR
1) Environmental Regulation Committee		Perkins RP	Kliner
2) Business Regulation Committee			
3) Governmental Operations Committee			
4) Agriculture & Environment Appropriations Committee			
5) State Resources Council			

SUMMARY ANALYSIS

The bill requires the Department of Environmental Protection (DEP) to register gambling vessels and to regulate certain waste disposal releases from gambling vessels.

Specifically, the bill requires:

- Gambling vessels to hold specified waste while in coastal waters and then release the wastes upon returning to a port facility in accordance with the procedures of the port facility.
- Port authorities to establish procedures and a process for verification of contents and for the release of specified waste streams.
- Port authorities to establish and collect a fee not to exceed the costs associated with disposal of the required releases from gambling vessels.
- Owners or operators of gambling vessels to report releases into coastal waters within 24 hours to DEP, and provides for civil penalties for violations.

The bill authorizes DEP to adopt rules to implement and administer the provisions provided for in the bill.

The overall fiscal impact of the bill is indeterminate.

FULL ANALYSIS

I. SUBSTANTIVE ANALYSIS

A. HOUSE PRINCIPLES ANALYSIS:

Provide limited Government: The bill requires DEP to register gambling vessels and to regulate certain waste disposal releases from gambling vessels.

Ensure Lower Taxes: The bill requires port authorities to establish and collect a fee not to exceed the actual costs associated with collection and disposal of the releases from gambling vessels.

Safeguard Individual Liberty: The bill requires DEP to register gambling vessels and to regulate certain waste disposal releases from gambling vessels. The bill prohibits gambling vessels from releasing certain waste disposals within areas otherwise permissible under federal regulations.

Promote Personal Responsibility: The bill requires DEP to register gambling vessels and to regulate certain waste disposal releases from gambling vessels. The bill requires port authorities to establish and collect a fee not to exceed the costs associated with disposal of the releases from gambling vessels. The bill requires owners or operators of gambling vessels to report releases into coastal waters within 24 hours to DEP, and provides for civil penalties for violations.

B. EFFECT OF PROPOSED CHANGES:

Background

Each day thousands of vessels use our waterways for transportation, commercial and recreational activities. Protecting our environment includes the proper handling of waste and wastewater management practices onboard these vessels.

Discharge of oil and other pollutants is prohibited under current state law.[1] For this purpose, the term "discharge" includes, but is not limited to, "any spilling, leaking, seeping, pouring, emitting, emptying, or dumping."[2] Not only does the provision cover discharges which occur within Florida's territorial limits, the statute has explicit extraterritorial effect if the discharge "affects lands and waters within the territorial limits of the state."[3] Penalties for discharging oil or other pollutants range up to $50,000 per day.[4] Violators are liable for cleanup costs, and can be required to compensate the state for any damage done to the state's natural resources.[5]

Similarly, it is a violation of state law to discharge untreated sewage.[6] Discharge of untreated sewage from a commercial vessel is presumptively done for a commercial purpose, and is a felony of the third degree.[7] Violations of the federal regulations pertaining to marine sanitation devices are also sanctionable under color of state law.[8] Although in theory these provisions apply beyond the territorial limits of the state (the waters of this state include "the high seas when navigated as a part of a journey or ride to or from the shore of this state")[9], the extraterritorial effect is not significant because the federal regulations enforceable under the state statute do not apply beyond three nautical miles from shore.

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[1] s. 376.041, F.S.
[2] s. 376.031(7), F.S.
[3] Id.
[4] s. 376.16, F.S.
[5] s. 376.12, F.S. and s. 376.121, F.S.
[6] s. 327.53(4), F.S. and s. 403.413(5), F.S.
[7] s. 403.413(6), F.S.
[8] s. 327.53(5), F.S.
[9] s. 327.02(38), F.S.

The penalties for discharging solid waste from a vessel into state waters include civil penalties of up to $10,000 per day.[10] The DEP may also assess administrative penalties of $2,000 per day, plus another $1,000 because the waste is placed in a water body, plus another $1,000 if the waste is untreated biomedical waste.[11] The disposal of hazardous wastes is tightly regulated under part IV of chapter 403, F.S., and disposal violations are similarly severely sanctioned.[12]

Florida Gambling Vessel Industry

Florida has a thriving day-cruise industry which offers gamblers the opportunity to board casino vessels that cruise offshore where casino gambling is legal. From the east coast of Florida, gambling vessels travel beyond the jurisdictional limits of the state (three miles out into the Atlantic Ocean and nine miles out into the Gulf of Mexico) to gamble. There appear to be 10 gambling vessels operating from Florida. The 10 gambling vessels identified operate from the following locations:

- Cape Canaveral (Sterling Casino Lines, Ambassador II)
- Fort Lauderdale (Discovery Sun and SeaEscape Island Adventure)
- Fort Myers Beach (Big M Casino)
- Jacksonville (La Cruise Casino)
- Key Largo (SunCruz Casino)
- Mayport (SunCruz Casino)
- Ponce Inlet (SunCruz Casino)
- Port Canaveral (SunCruz Casino)
- Riviera Beach (Palm Beach Princess)[13]

Cruise Ship Memorandum of Understanding (MOU)

Apart from the gambling day-cruise ships, there are over 80 cruise ships that leave various Florida ports and sail to various locations in the Caribbean and the Gulf. DEP has a MOU with the cruise line professional associations under which cruise ships implement waste and wastewater management practices; however, the gambling vessels do not participate as parties to that operating agreement. The waste management practices and procedures contained within the cruiseline MOU meet or exceed the standards set forth in Florida laws and applicable Florida regulations. Those cruise ships operating under the MOU have agreed to not discharge graywater and blackwater while the ship is underway and proceeding at a speed of not less than 6 knots and within 4 nautical miles from shore or such distance as agreed to with authorities having jurisdiction or provided for by local law except in an emergency, or geographically limited circumstances. The term "graywater" is used to refer to wastewater that is generally incidental to the operation of the ship (i.e., drainage from the dishwasher, shower, laundry, bath and washbasin drains.) The term "blackwater" is used to refer to waste from toilets, urinals, medical sinks, and other similar facilities. Most cruise ships separate blackwater from other wastewaters before processing and discharge.[14]

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[10] s. 403.121(1)(b), F.S.
[11] s. 403.121(3)(e), F.S.
[12] Alan Richard (past Chair of the Florida Bar's Admiralty Law Committee and Florida State University, College of Law, Adjunct Professor of Admiralty and Maritime Law) e-mail, March 21, 2006
[13] HB 313 DEP Bill Analysis (2006)
[14] Cruise ship MOU, December 6, 2001

Florida Ports Waste Infrastructure

The Florida Ports Council researched the capability of Florida's deepwater seaports to pump-out sewage, oily bilge water, untreated or treated gray water, untreated or treated black water, hazardous waste, or biomedical waste from any gambling vessel. The research provided the following results:

- Most seaports have no fixed shore-side capacity to pump-out sewage.
- Those seaports which have provided pump-out sewage services have done so by contracting with tank trucks operated by licensed private waste disposal firms.
- Liquid waste materials, with the exception of hazardous and biomedical waste, are pumped through hoses from vessels to tank trucks.
- Sewage and gray water are processed either at a port's sanitary waste water system (if a system is located at the port) or hauled by the waste disposal firm to an off-site location.
- Blackwater is generally hauled by the waste disposal firms to an off-site location.
- Removal and disposal of hazardous and biomedical waste is generally handled by the vessel operators without interaction or involvement by seaports.

Brevard County Near Shore Ocean Nutrification Analysis

Brevard County contracted the National Oceanographic and Atmospheric Administration (NOAA) to assemble an expert panel to conduct a review of the data and literature contained in the report assembled on January 21, 2005, known as BREVARD COUNTY NEAR SHORE OCEAN NUTRIFICATION ANALYSIS. The expert panel summarized that unless the gambling cruise vessels increase, the available data indicate that gaming vessel discharges are less likely to be regionally significant than cruise ship discharges and that nutrient data presently available do not indicate nutrient elevation.

Federal Maritime Regulation of Waste

The discharge of sewage is substantially regulated at the federal level and Congress has expressly prohibited states from imposing additional regulations on vessels. Currently, it is permissible under federal regulations to discharge untreated sewage beyond three nautical miles from shore.[15] The DEP does not have jurisdiction for purposes of water pollution regulation over a discharge that is located more than three miles from the Atlantic coastline.[16] It is, therefore, likely that enforcement of this bill beyond the territorial limits of the state would be impossible as the bill is presently drafted.[17]

Effect of Proposed Change

The bill creates section 376.25, F.S., cited as the "Clean Ocean Act." The bill provides definitions relating to different types of waste and their disposal from a gambling vessel.

Gambling Vessel Registration

The bill requires the owner or operator of a gambling vessel to annually register under oath with DEP before the vessel enters the waters of the state. The registration must include the following Information:

- Vessel' owners business name or vessel operator's business name for each gambling vessel that is scheduled to be in coastal waters during the calendar year.
- Contact information (telephone numbers, e-mail address, etc.)

[15] 33 C.F.R., part 159 (Marine Sanitation Devices)
[16] August 29, 1994, DEP's Regulatory Jurisdiction Memo
[17] Alan Richard (past Chair of the Florida Bar's Admiralty Law Committee and Florida State University, College of Law, Adjunct Professor of Admiralty and Maritime Law) e-mail, March 21, 2006

- Agent identification
- Name, port of registry, passenger and crew capacity of each vessel
- Description of all waste treatment systems for each vessel

Required Waste Releases

The bill requires all sewage, oily bilge water, untreated or treated graywater, untreated or treated blackwater, hazardous waste, or biomedical waste from any gambling vessel shall be held for release until return to a port facility in accordance with the procedures of the port facility.

The bill authorizes port authorities to establish procedures including a verification process of the contents released for the release of sewage, oily bilge water, untreated or treated graywater, untreated or treated blackwater, hazardous waste, or biomedical waste from gambling vessels at port facilities. The bill also authorizes port authorities to establish and collect a fee not to exceed the costs associated with disposal of the required releases from gambling vessels. There are 14 ports in operation in Florida and approximately 10 gambling vessels operating from various Florida ports which may be impacted by this bill. In addition, the bill appears to be applicable only to those gambling vessels which return to "port facilities;" there also may be gambling vessels which operate from "non-port facilities."

Prohibited Waste Releases

The bill prohibits an owner or operator of a gambling vessel from releasing any sewage, oily bilge water, untreated or treated graywater, untreated or treated blackwater, hazardous waste, or biomedical waste from the vessel into coastal waters. In the event a gambling vessel releases any of the prohibited waste releases, the owner or operator is required to notify DEP immediately, but not later than 24 hours after the release and convey the following information:

- Date of the release
- Time of the release
- Location of the release
- Volume of the release
- Source of the release
- Remedial actions taken to prevent future releases

Penalties

The bill provides that a person who violates the prohibition on disposal of such waste is subject to a civil penalty of not more than $25,000 per violation and instructs the court to take into consideration all relevant circumstances associated with the violation.

The bill authorizes DEP to adopt rules to implement and administer the provisions provided for in the bill.

C. SECTION DIRECTORY:

Section 1. Creates s. 376.25, F.S., relating to regulation of releases from gambling vessels.

Section 2. Provides the act will take effect January 1, 2007.

II. FISCAL ANALYSIS & ECONOMIC IMPACT STATEMENT

A. FISCAL IMPACT ON STATE GOVERNMENT:

1. Revenues: None.

2. Expenditures:

DEP reports the overall cost of implementing the required annual registration program is unknown. In addition, DEP estimates that at least two new Environmental Specialist III level staff positions would be required to implement the provisions of this bill, which would require an annual appropriation of approximately $110,000.[18]

The rulemaking expense required by the bill would be approximately $10,000.[19]

B. FISCAL IMPACT ON LOCAL GOVERNMENTS:

1. Revenues: None.

2. Expenditures: None.

C. DIRECT ECONOMIC IMPACT ON PRIVATE SECTOR:

The bill requires gambling vessel owners to pay the cost of compiling and providing registration information to DEP, which is presumably readily available as it is used for other purposes and, thus, relatively inexpensive to provide. The owners also would have to pay whatever fees port facilities charge to dispose of the wastes that their vessels release at those facilities. The cost of disposal and the potential fee is unknown.[20]

The actual cost of on-board waste management facilities is unknown; it would be case-specific, depending on the size of the vessel, number of passengers, and other factors. However, it is assumed that responsible vessel owners are outfitted with waste management facilities and that appropriate upgrades, if any, would represent a relatively small cost when compared with gambling revenues.[21]

D. FISCAL COMMENTS: None.

III. COMMENTS

A. CONSTITUTIONAL ISSUES:

1. Applicability of Municipality/County Mandates Provision:

Not applicable because this bill does not appear to: require cities or counties to spend funds or take actions requiring the expenditure of funds; reduce the authority that cities or counties have to raise revenues in the aggregate; or reduce the percentage of a state tax shared with cities or counties.

2. Other:

The bill appears to regulate certain waste disposal related solely to "gambling vessels" and "port facilities." The scope of the bill may need to be expanded to include "all vessels" and "all docking facilities" in order to capture all of the gambling vessels. The bill appears to regulate waste disposal which is currently permissible under federal regulations to discharge untreated sewage beyond three nautical miles from shore.

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[18] HB 313 DEP Bill Analysis (2006)
[19] Id.
[20] Id.
[21] Id.

B. RULE-MAKING AUTHORITY:

The bill authorizes DEP rulemaking authority to implement and administer the provisions of this bill.

C. DRAFTING ISSUES OR OTHER COMMENTS:

The gambling vessel industry and DEP may wish to explore entering into a MOU similar to the MOU that the Cruise Ship industry currently operates under with DEP. The waste management practices and procedures contained within the MOU meet or exceed the standards set forth in Florida laws and applicable Florida regulations.

DEP Comments

The improvement of waste and wastewater management practices by all sectors of the boating and shipping industries is a laudable and important objective. Unfortunately, there are a number of problems associated with the proposed legislation.

First, beyond the moral opprobrium some feel gambling warrants, what is the policy justification or constitutional authority, in effect, to single out gambling vessels for their waste management practices while ignoring the same problems on similar vessels that do not house gambling? The issue being addressed and, in a limited sense, regulated by the bill is waste management, not gambling. Yet the extent of the regulation, which could equally apply to other classes of ship-owners with similar or equivalent waste management problems, applies only to gambling vessels.

Assuming the imposition of these requirements solely on gambling vessels is appropriate, the bill provides no resources for DEP to implement a registration program nor any authority to assess registration fees. (It does provide fee authority to ports to underwrite the cost of waste disposal.) Without the resources, the program will have no value.

There is no definition of "port" or "port authority" in chapter 376, F.S. Is the meaning of these terms clear in this context? Presumably, they are intended to have the same meaning as in Title XXII, Florida Statutes.

May want to increase civil penalty amount to not more than $50,000 to be consistent with section 403.722(3)(a), F.S., since hazardous waste is included.

Comments by Alan Richard, (past Chair of the Florida Bar's Admiralty Law Committee and Florida State University, Adjunct Professor of Admiralty and Maritime Law):

This is in response to committee's staff request for my written comments on the bill as it relates to maritime law. Please remember that the Fish and Wildlife Conservation Commission, sitting as agency head, has not had the opportunity to review these comments. As such, they represent my professional opinion only and should not be attributed to the agency. These comments are written from my personal perspective as a member and past Chair of the Florida Bar's Admiralty Law Committee and as an Adjunct Professor of Admiralty and Maritime Law.

House Bill 313 defines the term "gambling vessel" and imposes regulations upon such vessels. The regulations include provisions prohibiting releasing into coastal waters: sewage; treated or untreated graywater; treated or untreated blackwater; oily bilge water; hazardous waste; or biomedical waste. The bill also requires that gambling vessels retain all of such substances on board until return to a port facility where these substances must be discharged in accordance with the port facilities established procedures. Other provisions include registration requirements for gambling vessels, rulemaking requirements for the Department of Environmental Protection, and the establishment by port authorities of procedures for receiving the discharge of those listed substances.

From a maritime law perspective, the bill is problematic with regard to these issues:

- It is, in part, redundant to existing federal law and regulations.
- It is, in part, preempted by or in conflict with existing federal regulations.
- If it is to apply only within Florida's territorial boundaries, it is redundant in part to existing state law.
- If it is to apply upon the high seas beyond Florida's territorial boundaries, it is internally inconsistent and its extraterritorial effect is not stated with sufficient clarity to overcome this ambiguity and the attendant invocation of the rule of lenity.

The provisions of this bill are redundant to federal laws and regulations that already prohibit most of what this bill prohibits. For example, it is unlawful for any vessel subject to the jurisdiction of the United States to discharge oil (including oily bilge water) or any hazardous substance into internal or coastal waters. Of note, the definition of "coastal waters" includes the federal Exclusive Economic Zone, which encompasses waters up to 200 nautical miles out to sea. See, Federal Water Pollution Control Act, as amended, 33 U.S.C. §§ 1251 et seq.; Act to Prevent Pollution from Ships, 1980, as amended, 33 U.S.C. §§ 1901–1911; 33 C.F.R. subchapter O. Discharge of trash or garbage, from plastics to food scraps, is also substantially regulated at the federal level by statutes and regulations adopting and implementing Annexes I, II and V of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78), done at London on February 17, 1978. The penalties for violation are substantial. The statute provides for penalties of up to $25,000 per day with a minimum mandatory penalty of $100,000 for grossly negligent discharges. See, 33 U.S.C. § 1321. For intentional discharges or attempts to conceal discharges, the penalties can be enormous. See, U.S. Department of Justice, "Fair Voyager" press release, http://www.usdoj.gov/usao/nys/ Press%20Releases/JULY%2005/Fair%20Voyager%20press%20release.pdf (July 14, 2005) ($1.5 million in fines, community service, and four years probation).

Of more significance are the conflicts between the bill and existing federal law or regulation. For example, the discharge of oily water at sea is federally prohibited, but only for discharges containing more than 15 parts per million of oil. See, 33 C.F.R. § 151.10. Within the internal navigable waters of the United States, all discharges of oil or oily mixtures are governed by the Federal Water Pollution Control Act as implemented pursuant to 40 C.F.R. part 110. Discharges of oil permitted under Annex I of MARPOL are expressly permitted under the federal rule. These permissible discharges include, but are not limited to "discharges of oil from a properly functioning vessel engine . . . and any discharges of such oil accumulated in the bilges of a vessel discharged in compliance with MARPOL 73/78, Annex I, as provided in 33 CFR part 151, subpart A." 40 C.F.R. § 110.5.

Similarly, the discharge of sewage is substantially regulated at the federal level and Congress has expressly prohibited states from imposing additional regulations on vessels. See, 33 U.S.C. § 1322 ("no State or political subdivision thereof shall adopt or enforce any statute or regulation of such State or political subdivision with respect to the design, manufacture, or installation or use of any marine sanitation device on any vessel subject to the provisions of this section"). The statute, and the rules implementing the statute, specifically allow the discharge of sewage treated to specifications set forth in the Coast Guard's rules. Moreover, it is permissible under the federal regulations to discharge untreated sewage beyond three nautical miles from shore. See generally, 33 C.F.R. part 159 (Marine Sanitation Devices). Finally, sewage from vessels, within the meaning of 33 U.S.C. § 1322, is specifically excluded from the definition of "pollutant." See, 33 U.S.C. § 1362.

Given the above, the courts are most likely to find that the provisions in the bill prohibiting the discharge of oily water or sewage treated to the requisite standards, and the discharge of untreated sewage beyond three miles from shore to be preempted and unenforceable. See, U.S. v. Locke, 529 U.S. 89, 120 S. Ct. 1135, 146 L. Ed. 2d 69 (2000).

The prohibition against the discharge of graywater is also problematic. The bill defines "graywater" as being a part of sewage coming from sinks, baths, lavatories, and laundry. Federal law, however, only include graywater within the definition of sewage for commercial vessels on the Great Lakes. See, 33 U.S.C. § 1322(6). The implication arising from this under the rules of statutory construction is that graywater is not a constituent part of sewage anywhere other than on the Great Lakes. The courts in

Florida "have generally recognized the principle of statutory construction, expressio unius est exclusio alterius _ the mention of one thing implies the exclusion of another." Rotemi Realty, Inc. v. Act Realty Co., Inc. 911 So.2d 1181, 1187 (Fla. 2005); accord, Grenitz v. Tomlian, 858 So.2d 999, 1002 (Fla. 2003); Moonlit Waters Apartments, Inc. v. Cauley, 666 So.2d 898, 900 (Fla. 1996). Therefore, defining of graywater as a constituent part of sewage is likely to fail.

The other issue of federal preemption or conflict as it pertains to graywater is that federal rules implementing the National Pollutant Discharge Elimination System categorically exclude graywater from the NPDES permitting requirements under the Clean Water Act. See, 40 C.F.R. § 122.3(a). Under the rules, all discharges of laundry, shower, and galley sink wastes and all other discharges incidental to the normal operation of a vessel are permissible and exempt from NPDES permitting. In the absence of particularized and overriding local need outweighing the need for uniformity of regulation, it is likely that courts will strike down this portion of the statute. Given the broad geographic scope of the bill and given that the requirement will apply only to gambling vessels and not to other vessels arguably generating substantially more bath, lavatory, and dishwashing effluent, it is unlikely that a particularized necessity can be demonstrated.

Within Florida's geographic boundaries most provisions of the bill not preempted by or in conflict with federal law are already in place. Discharge of oil and other pollutants is prohibited under current state law. § 376.041, Fla. Stat. For this purpose, the term "discharge" includes, but is not limited to, "any spilling, leaking, seeping, pouring, emitting, emptying, or dumping." § 376.031(7), Fla. Stat. Not only does the provision cover discharges which occur within Florida's territorial limits, the statute has explicit extraterritorial effect if the discharge "affects lands and waters within the territorial limits of the state." Id. Penalties for discharging oil or other pollutants range up to $50,000 per day. § 376.16, Fla. Stat. Violators are liable for cleanup costs, § 376.12, Fla. Stat., and can be required to compensate the state for any damage done to the state's natural resources. §§ 376.12(4), 376.121, Fla. Stat.

Similarly, it is already a violation of state law to discharge untreated sewage. §§ 327.53(4), 403.413(5), Fla. Stat. Discharge of untreated sewage from a commercial vessel is presumptively done for a commercial purpose, § 403.413(6)(g), Fla. Stat., and is a felony of the third degree. § 403.413(6)(j), Fla Stat. Violations of the federal regulations pertaining to marine sanitation devices are also sanctionable under color of state law. See, § 327.53(5), Fla. Stat. Although in theory these provisions apply beyond the territorial limits of the state (the waters of this state include "the high seas when navigated as a part of a journey or ride to or from the shore of this state" § 327.02(38), Fla. Stat.), the extraterritorial effect is not significant because the federal regulations enforceable under the state statute do not apply beyond three nautical miles from shore.

The bill's prohibition of the discharge of solid waste, including hazardous waste, is also redundant to the existing prohibitions under state law. The penalties for discharging solid waste from a vessel into state waters include civil penalties of up to $10,000 per day, § 403.121(1)(b), Fla., Stat. The Department of Environmental protection may also assess administrative penalties of $2,000 per day, plus another $1,000 because the waste is placed in a water body, plus another $1,000 if the waste is untreated biomedical waste. § 403.121(3)(e), Fla. Stat. The disposal of hazardous wastes is tightly regulated under part IV of chapter 403, Florida Statutes, and disposal violations are similarly severely sanctioned.

Finally, there is an ambiguity in the bill that is likely to cause enforcement problems. Releases of the listed substances are prohibited within "coastal waters," waters the bill defines as being "waters of the Atlantic Ocean or the Gulf of Mexico within the jurisdiction of the state." The bill also, however, requires that: "All sewage, oily bilge water, untreated or treated graywater, untreated or treated blackwater, hazardous waste, or biomedical waste from any gambling vessel shall be held for release until return to a port facility." The bill is not explicit about releases beyond the state's territorial limits.

"[T]he state can regulate and control the operation of vessels and the acts of its citizens in waters outside Florida's territorial limits, provided, however, that the federal government has not preempted state regulation." See, Skiriotes v. Florida, 313 U.S. 69, 61 S.Ct. 924, 85 L.Ed. 1193 (1941). That doctrine was well established more than a century ago. See, Old Dominion S.S. Co. v. Gilmore, 207 U.S. 398, 28 S.Ct. 133, 52 L.Ed. 264 (1907). Where there is potential for conflict or preemption, an explicit statement of extraterritorial effect is necessary. "[I]f there is to be a confrontation between the

state and the federal government, then the legislature should expressly declare that it is its intent that the statute apply in extraterritorial waters." Southeastern Fisheries Ass'n, Inc. v. Department of Natural Resources, 453 So.2d 1351, 1355 (Fla. 1984). "Extraterritorial effect of an enactment is not to be found by implication." Burns v. Rozen, 201 So.2d 629, 631 (Fla. 1st DCA 1967). It is, therefore, likely that enforcement of this bill beyond the territorial limits of the state would be impossible as the bill is presently drafted.

IV. AMENDMENTS/COMMITTEE SUBSTITUTE & COMBINED BILL CHANGES

N/A

1 A bill to be entitled
2 An act relating to regulation of releases from gambling
3 vessels; creating s. 376.25, F.S.; providing a short
4 title; providing definitions; requiring gambling vessels
5 operating in coastal waters to register with the
6 Department of Environmental Protection; specifying the
7 requirements for vessel registration; requiring gambling
8 vessels to release certain substances upon return to a
9 port facility; requiring port authorities to establish
10 procedures for the release of certain substances by
11 gambling vessels at port facilities; requiring port
12 authorities to establish and collect certain fees;
13 prohibiting the release of certain substances into coastal
14 waters by gambling vessels; requiring violations to be
15 reported; providing civil penalties for violations;
16 providing exemptions; requiring the department to adopt
17 rules to implement and administer the section; providing
18 an effective date.
19
20 Be It Enacted by the Legislature of the State of Florida:
21
22 Section 1. Section 376.25, Florida Statutes, is created to
23 read:
24 376.25 Gambling vessels; registration; required and
25 prohibited releases.--
26 (1) SHORT TITLE.--This section may be cited as the "Clean
27 Ocean Act."
28 (2) DEFINITIONS.--As used in this section:

29 (a) "Biomedical waste" means any solid or liquid waste as
30 defined in s. 381.0098(2)(a).
31 (b) "Coastal waters" means waters of the Atlantic Ocean or
32 the Gulf of Mexico within the jurisdiction of the state.
33 (c) "Department" means the Department of Environmental
34 Protection.
35 (d) "Gambling" or "gambling device" means any game of
36 chance and includes, but is not limited to, cards, keno,
37 roulette, faro, slot machines, video poker, or blackjack
38 machines played for money or thing of value. The term "gambling"
39 does not include penny-ante games, as defined in s.
40 849.085(2)(a).
41 (e) "Gambling vessel" means a boat, ship, casino boat,
42 watercraft, or barge kept, operated, or maintained for the
43 purpose of gambling and that carries or operates gambling
44 devices for the use of its passengers or otherwise provides
45 facilities for the purpose of gambling, whether within or
46 without the jurisdiction of this state, and whether it is
47 anchored, berthed, lying to, or navigating, and the sailing,
48 voyaging, or cruising, or any segment of the sailing, voyaging,
49 or cruising begins and ends within this state.
50 (f) "Hazardous waste" means any solid waste as defined in
51 s. 403.703(21).
52 (g) "Oily bilge water" means bilge water that contains
53 used lubrication oils, oil sludge and slops, fuel and oil
54 sludge, used oil, used fuel and fuel filters, and oily waste.

55 (h) "Release" means any discharge of liquids or solids,
56 however caused, from a gambling vessel and includes any escape,
57 disposal, spilling, leaking, pumping, emitting, or emptying.
58 (i) "Sewage" means human body waste and the waste from
59 toilets and other receptacles intended to receive or retain
60 human body waste and includes any material that has been
61 collected or treated through a marine sanitation device, as that
62 term is used in Section 312 of the Clean Water Act, 33 U.S.C. s.
63 1322, or that is a byproduct of sewage treatment.
64 (j) "Treated blackwater" means that part of treated sewage
65 carried off by toilets, urinals, and kitchen drains.
66 (k) "Treated graywater" means that part of treated sewage
67 that is not blackwater, including waste from the bath, lavatory,
68 laundry, and sink, except kitchen sink waste.
69 (l) "Untreated blackwater" means that part of untreated
70 sewage carried off by toilets, urinals, and kitchen drains.
71 (m) "Untreated graywater" means that part of untreated
72 sewage that is not blackwater, including waste from the bath,
73 lavatory, laundry, and sink, except kitchen sink waste.
74 (3) REGISTRATION REQUIREMENTS.--
75 (a) For each calendar year in which the owner or operator
76 of a gambling vessel intends to operate, or cause or allow to be
77 operated, the gambling vessel in coastal waters, the owner or
78 operator of the vessel shall register with the department. The
79 registration shall be completed before any commercial passenger
80 vessel of the owner or operator enters the marine waters of the
81 state in that calendar year. The registration shall include the
82 following information:

83 1. The vessel owner's business name, and, if different,
84 the vessel operator's business name for each gambling vessel of
85 the owner or operator that is scheduled to be in coastal waters
86 during the calendar year.
87 2. The postal address, e-mail address, telephone number,
88 and facsimile number for the principal place of each business
89 identified in subparagraph 1.
90 3. The name and address of an agent for service of process
91 for each business identified under subparagraph 1. The owner and
92 operator shall continuously maintain a designated agent for
93 service of process whenever a gambling vessel of the owner or
94 operator is in coastal waters, and the agent shall be an
95 individual resident of this state, a domestic corporation, or a
96 foreign corporation having a place of business in and authorized
97 to do business in this state.
98 4. The name or call sign, port of registry, and passenger
99 and crew capacity for each of the owner's or operator's vessels
100 scheduled either to call upon a port in this state or otherwise
101 to be in coastal waters during the calendar year and after the
102 date of registration.
103 5. The description of all waste treatment systems for each
104 vessel identified under subparagraph 4., including system type,
105 design, operation, location of all discharge pipes and valves,
106 and number and capacity of all storage areas and holding tanks.
107 (b) Registration under paragraph (a) shall be executed
108 under oath by the owner or operator or designated representative
109 thereof.

110 (c) Upon request of the department, the registrant shall
111 submit registration information required under this subsection
112 electronically.
113 (4) REQUIRED RELEASES.--
114 (a) All sewage, oily bilge water, untreated or treated
115 graywater, untreated or treated blackwater, hazardous waste, or
116 biomedical waste from any gambling vessel shall be held for
117 release until return to a port facility.
118 (b) Upon return to a port facility, gambling vessels shall
119 release all sewage, oily bilge water, untreated or treated
120 graywater, untreated or treated blackwater, hazardous waste, and
121 biomedical waste in accordance with the procedures of the port
122 facility.
123 (c) Port authorities shall establish procedures, including
124 a process for verification of the contents released, for the
125 release of sewage, oily bilge water, untreated or treated
126 graywater, untreated or treated blackwater, hazardous waste, and
127 biomedical waste from gambling vessels at port facilities.
128 (d) Port authorities shall establish and collect a fee not
129 to exceed the costs associated with disposal of the required
130 releases from gambling vessels.
131 (5) PROHIBITED RELEASES.--
132 (a) An owner or operator of a gambling vessel may not
133 release, or permit anyone to release, any sewage, oily bilge
134 water, untreated or treated graywater, untreated or treated
135 blackwater, hazardous waste, or biomedical waste from the vessel
136 into coastal waters.

137 (b) If a gambling vessel releases any sewage, oily bilge
138 water, untreated or treated graywater, untreated or treated
139 blackwater, hazardous waste, or biomedical waste into coastal
140 waters, the owner or operator shall immediately, but no later
141 than 24 hours after the release, notify the department of the
142 release. The owner or operator shall include all of the
143 following information in the notification:
144 1. Date of the release.
145 2. Time of the release.
146 3. Location of the release.
147 4. Volume of the release.
148 5. Source of the release.
149 6. Remedial actions taken to prevent future releases.
150 (6) PENALTIES.--
151 (a) A person who violates this section is subject to a
152 civil penalty of not more than $25,000 for each violation.
153 (b) The civil penalty imposed for each separate violation
154 of this section is separate from, and in addition to, any other
155 civil penalty imposed for a separate violation under this
156 subsection or any other provision of law.
157 (c) In determining the amount of a civil penalty imposed
158 under this subsection, the court shall take into consideration
159 all relevant circumstances, including, but not limited to, the
160 nature, circumstances, extent, and gravity of the violation. In
161 making this determination, the court shall consider the degree
162 of toxicity and volume of the release, the extent of harm caused
163 by the violation, whether the effects of the violation may be
164 reversed or mitigated, and, with respect to the defendant, the

165 ability to pay, the effect of a civil penalty on the ability to
166 continue in business, all voluntary cleanup efforts undertaken,
167 the prior history of violations, the gravity of the behavior,
168 the economic benefit, if any, resulting from the violation, and
169 all other matters the court determines justice may require.
170 (7) APPLICABILITY.--This section does not apply to
171 releases made for the purpose of securing the safety of the
172 gambling vessel or saving life at sea if all reasonable
173 precautions have been taken for the purpose of preventing or
174 minimizing the release.
175 (8) RULES.--The department shall adopt rules pursuant to
176 ss. 120.536(1) and 120.54 to implement and administer this
177 section.
178 Section 2. This act shall take effect January 1, 2007.

Committee on Environmental Regulation

Wednesday, April 5, 2006
1:30 – 3:00 PM
212 Knott

Addendum A (04.04.06, 4:00 p.m.)

Allan G. Bense
Speaker

Mitch Needelman
Chair

Bill No. **1359**

COUNCIL/COMMITTEE ACTION

ADOPTED	__	(Y/N)
ADOPTED AS AMENDED	__	(Y/N)
ADOPTED W/O OBJECTION	__	(Y/N)
FAILED TO ADOPT	__	(Y/N)
WITHDRAWN	__	(Y/N)
OTHER	____	

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1 Council/Committee hearing bill: Environmental Regulation
2 Committee
3 Representative(s) Benson offered the following:
4
5 **Amendment (with title amendment)**
6 Remove everything after the enacting clause and insert:
7 Section 1. Subsection (3) of section 161.085, Florida
8 Statutes, is amended, and subsection (8) is added to that
9 section, to read:
10 161.085 Rigid coastal armoring structures.--
11 (3) If erosion occurs as a result of a storm event which
12 threatens private structures or public infrastructure and a
13 permit has not been issued pursuant to subsection (2), unless
14 the authority has been revoked by order of the department
15 pursuant to subsection (8), an ~~the~~ agency, political
16 subdivision, or municipality having jurisdiction over the
17 impacted area may install or authorize installation of rigid
18 coastal armoring structures for the protection of private
19 structures or public infrastructure, or take other measures to
20 relieve the threat to private structures or public
21 infrastructure as long as the following items are considered and
22 incorporated into such emergency measures:

23 (a) Protection of the beach-dune system.
24 (b) Siting and design criteria for the protective
25 structure.
26 (c) Impacts on adjacent properties.
27 (d) Preservation of public beach access.
28 (e) Protection of native coastal vegetation and nesting
29 marine turtles and their hatchlings.
30 (8) If an agency, political subdivision, or municipality
31 installs or authorizes installation of a rigid coastal armoring
32 structure that does not comply with subsection (3), and if the
33 department determines that the action harms or interferes with
34 the protection of the beach-dune system, adversely impacts
35 adjacent properties, interferes with public beach access, or
36 harms native coastal vegetation or nesting marine turtles or
37 their hatchlings, the department may revoke by order the
38 authority of the agency, political subdivision, or municipality
39 under subsection (3) to install or authorize the installation of
40 rigid coastal armoring structures.
41 Section 2. Paragraph (h) of subsection (2) of section
42 163.3178, Florida Statutes, is amended to read:
43 163.3178 Coastal management.--
44 (2) Each coastal management element required by s.
45 163.3177(6)(g) shall be based on studies, surveys, and data; be
46 consistent with coastal resource plans prepared and adopted
47 pursuant to general or special law; and contain:
48 (h) Designation of coastal high-hazard ~~coastal~~ areas and
49 the criteria for mitigation for a comprehensive plan amendment
50 in the coastal high hazard area as defined in s. 163.3178(9). ~~,~~
51 ~~which for uniformity and planning purposes herein, are defined~~
52 ~~as category 1 evacuation zones.~~ The Coastal High Hazard Area is
53 the area below the elevation of the Category 1 storm surge line

54 as established by a Sea, Lake and Overland Surges (SLOSH)
55 computerized storm surge model. ~~However, Application of~~
56 ~~mitigation~~ The application for development and redevelopment
57 policies, pursuant to s. 380.27(2), and any rules adopted
58 thereunder, shall be at the discretion of local government.
59 (9) (a) A proposed comprehensive plan amendment shall be
60 found in compliance with state coastal high hazard standards as
61 provided in rule 9J-5.012(3)(b)(6) and (7) if:
62 (i) the adopted level of service for out-of-county
63 hurricane evacuation is maintained; or
64 (ii) a 12 hour evacuation time to shelter is maintained
65 and shelter space reasonably attributable to the development
66 contemplated by a proposed comprehensive plan amendment is
67 available; or
68 (iii) appropriate mitigation to satisfy the provisions of
69 either (i) or (ii) is provided. Appropriate mitigation shall
70 include, without limitation, payment of money, contribution of
71 land and construction of hurricane shelters and transportation
72 facilities.
73
74 Required mitigation shall not exceed the amount required for a
75 developer to accommodate impacts reasonably attributable to its
76 development. For those local governments that have not
77 established a level of service for out of county hurricane
78 evacuation by July 1, 2008, the level of service shall be no
79 greater than 16 hours.
80 (b) No new adult congregate living facilities, community
81 residential homes, group homes, homes for the aged, hospitals,
82 or nursing homes shall be located within the coastal high hazard
83 area.

84 (c) This section shall become effective immediately and apply to
85 all local governments. No later than July 1, 2008, local
86 government shall amend their Future Land Use Map and coastal
87 management element to include the new definition of coastal high
88 hazard, the coastal high hazard map, and the appropriate
89 mitigation strategies.
90 Section 3. Subsection (2), paragraph (d) of section
91 163.3178, Florida Statutes, is amended to read:
92 (d) A component which outlines principles for hazard
93 mitigation and protection of human life against the effects of
94 natural disaster, including population evacuation, which take
95 into consideration the capability to safely evacuate the density
96 of coastal population proposed in the future land use plan
97 element in the event of an impending natural disaster. The
98 Division of Emergency Management shall manage the update of the
99 regional hurricane evacuation studies, ensure such studies are
100 done in a consistent manner, and ensure that the methodology
101 used for modeling storm surge is that used by the National
102 Hurricane Center.
103 Section 4. Subsection (4) of section 381.0065, Florida
104 Statutes, is amended to read:
105 381.0065 Onsite sewage treatment and disposal systems;
106 regulation.--
107 (4) PERMITS; INSTALLATION; AND CONDITIONS.--A person may
108 not construct, repair, modify, abandon, or operate an onsite
109 sewage treatment and disposal system without first obtaining a
110 permit approved by the department. The department may issue
111 permits to carry out this section, but shall not make the
112 issuance of such permits contingent upon prior approval by the
113 Department of Environmental Protection, except that the issuance
114 of a permit for work seaward of the coastal construction control

115 line established under s. 161.053 shall be contingent upon
116 receipt of any required coastal construction control line permit
117 from the Department of Environmental Protection. A construction
118 permit is valid for 18 months from the issuance date and may be
119 extended by the department for one 90-day period under rules
120 adopted by the department. A repair permit is valid for 90 days
121 from the date of issuance. An operating permit must be obtained
122 prior to the use of any aerobic treatment unit or if the
123 establishment generates commercial waste. Buildings or
124 establishments that use an aerobic treatment unit or generate
125 commercial waste shall be inspected by the department at least
126 annually to assure compliance with the terms of the operating
127 permit. The operating permit for a commercial wastewater system
128 is valid for 1 year from the date of issuance and must be
129 renewed annually. The operating permit for an aerobic treatment
130 unit is valid for 2 years from the date of issuance and must be
131 renewed every 2 years. If all information pertaining to the
132 siting, location, and installation conditions or repair of an
133 onsite sewage treatment and disposal system remains the same, a
134 construction or repair permit for the onsite sewage treatment
135 and disposal system may be transferred to another person, if the
136 transferee files, within 60 days after the transfer of
137 ownership, an amended application providing all corrected
138 information and proof of ownership of the property. There is no
139 fee associated with the processing of this supplemental
140 information. A person may not contract to construct, modify,
141 alter, repair, service, abandon, or maintain any portion of an
142 onsite sewage treatment and disposal system without being
143 registered under part III of chapter 489. A property owner who
144 personally performs construction, maintenance, or repairs to a
145 system serving his or her own owner-occupied single-family

146 residence is exempt from registration requirements for
147 performing such construction, maintenance, or repairs on that
148 residence, but is subject to all permitting requirements. A
149 municipality or political subdivision of the state may not issue
150 a building or plumbing permit for any building that requires the
151 use of an onsite sewage treatment and disposal system unless the
152 owner or builder has received a construction permit for such
153 system from the department. A building or structure may not be
154 occupied and a municipality, political subdivision, or any state
155 or federal agency may not authorize occupancy until the
156 department approves the final installation of the onsite sewage
157 treatment and disposal system. A municipality or political
158 subdivision of the state may not approve any change in occupancy
159 or tenancy of a building that uses an onsite sewage treatment
160 and disposal system until the department has reviewed the use of
161 the system with the proposed change, approved the change, and
162 amended the operating permit.
163 (a) Subdivisions and lots in which each lot has a minimum
164 area of at least one-half acre and either a minimum dimension of
165 100 feet or a mean of at least 100 feet of the side bordering
166 the street and the distance formed by a line parallel to the
167 side bordering the street drawn between the two most distant
168 points of the remainder of the lot may be developed with a water
169 system regulated under s. 381.0062 and onsite sewage treatment
170 and disposal systems, provided the projected daily sewage flow
171 does not exceed an average of 1,500 gallons per acre per day,
172 and provided satisfactory drinking water can be obtained and all
173 distance and setback, soil condition, water table elevation, and
174 other related requirements of this section and rules adopted
175 under this section can be met.

176 (b) Subdivisions and lots using a public water system as
177 defined in s. 403.852 may use onsite sewage treatment and
178 disposal systems, provided there are no more than four lots per
179 acre, provided the projected daily sewage flow does not exceed
180 an average of 2,500 gallons per acre per day, and provided that
181 all distance and setback, soil condition, water table elevation,
182 and other related requirements that are generally applicable to
183 the use of onsite sewage treatment and disposal systems are met.
184 (c) Notwithstanding the provisions of paragraphs (a) and
185 (b), for subdivisions platted of record on or before October 1,
186 1991, when a developer or other appropriate entity has
187 previously made or makes provisions, including financial
188 assurances or other commitments, acceptable to the Department of
189 Health, that a central water system will be installed by a
190 regulated public utility based on a density formula, private
191 potable wells may be used with onsite sewage treatment and
192 disposal systems until the agreed-upon densities are reached.
193 The department may consider assurances filed with the Department
194 of Business and Professional Regulation under chapter 498 in
195 determining the adequacy of the financial assurance required by
196 this paragraph. In a subdivision regulated by this paragraph,
197 the average daily sewage flow may not exceed 2,500 gallons per
198 acre per day. This section does not affect the validity of
199 existing prior agreements. After October 1, 1991, the exception
200 provided under this paragraph is not available to a developer or
201 other appropriate entity.
202 (d) Paragraphs (a) and (b) do not apply to any proposed
203 residential subdivision with more than 50 lots or to any
204 proposed commercial subdivision with more than 5 lots where a
205 publicly owned or investor-owned sewerage system is available.
206 It is the intent of this paragraph not to allow development of

207 additional proposed subdivisions in order to evade the
208 requirements of this paragraph.
209 (e) Onsite sewage treatment and disposal systems must not
210 be placed closer than:
211 1. Seventy-five feet from a private potable well.
212 2. Two hundred feet from a public potable well serving a
213 residential or nonresidential establishment having a total
214 sewage flow of greater than 2,000 gallons per day.
215 3. One hundred feet from a public potable well serving a
216 residential or nonresidential establishment having a total
217 sewage flow of less than or equal to 2,000 gallons per day.
218 4. Fifty feet from any nonpotable well.
219 5. Ten feet from any storm sewer pipe, to the maximum
220 extent possible, but in no instance shall the setback be less
221 than 5 feet.
222 6. Seventy-five feet from the mean high-water line of a
223 tidally influenced surface water body.
224 7. Seventy-five feet from the mean annual flood line of a
225 permanent nontidal surface water body.
226 8. Fifteen feet from the design high-water line of
227 retention areas, detention areas, or swales designed to contain
228 standing or flowing water for less than 72 hours after a
229 rainfall or the design high-water level of normally dry drainage
230 ditches or normally dry individual lot stormwater retention
231 areas.
232 (f) Except as provided under paragraphs (e) and (t), no
233 limitations shall be imposed by rule, relating to the distance
234 between an onsite disposal system and any area that either
235 permanently or temporarily has visible surface water.
236 (g) All provisions of this section and rules adopted under
237 this section relating to soil condition, water table elevation,

238 distance, and other setback requirements must be equally applied
239 to all lots, with the following exceptions:
240 1. Any residential lot that was platted and recorded on or
241 after January 1, 1972, or that is part of a residential
242 subdivision that was approved by the appropriate permitting
243 agency on or after January 1, 1972, and that was eligible for an
244 onsite sewage treatment and disposal system construction permit
245 on the date of such platting and recording or approval shall be
246 eligible for an onsite sewage treatment and disposal system
247 construction permit, regardless of when the application for a
248 permit is made. If rules in effect at the time the permit
249 application is filed cannot be met, residential lots platted and
250 recorded or approved on or after January 1, 1972, shall, to the
251 maximum extent possible, comply with the rules in effect at the
252 time the permit application is filed. At a minimum, however,
253 those residential lots platted and recorded or approved on or
254 after January 1, 1972, but before January 1, 1983, shall comply
255 with those rules in effect on January 1, 1983, and those
256 residential lots platted and recorded or approved on or after
257 January 1, 1983, shall comply with those rules in effect at the
258 time of such platting and recording or approval. In determining
259 the maximum extent of compliance with current rules that is
260 possible, the department shall allow structures and
261 appurtenances thereto which were authorized at the time such
262 lots were platted and recorded or approved.
263 2. Lots platted before 1972 are subject to a 50-foot
264 minimum surface water setback and are not subject to lot size
265 requirements. The projected daily flow for onsite sewage
266 treatment and disposal systems for lots platted before 1972 may
267 not exceed:

268 a. Two thousand five hundred gallons per acre per day for
269 lots served by public water systems as defined in s. 403.852.
270 b. One thousand five hundred gallons per acre per day for
271 lots served by water systems regulated under s. 381.0062.
272 (h)1. The department may grant variances in hardship cases
273 which may be less restrictive than the provisions specified in
274 this section. If a variance is granted and the onsite sewage
275 treatment and disposal system construction permit has been
276 issued, the variance may be transferred with the system
277 construction permit, if the transferee files, within 60 days
278 after the transfer of ownership, an amended construction permit
279 application providing all corrected information and proof of
280 ownership of the property and if the same variance would have
281 been required for the new owner of the property as was
282 originally granted to the original applicant for the variance.
283 There is no fee associated with the processing of this
284 supplemental information. A variance may not be granted under
285 this section until the department is satisfied that:
286 a. The hardship was not caused intentionally by the action
287 of the applicant;
288 b. No reasonable alternative, taking into consideration
289 factors such as cost, exists for the treatment of the sewage;
290 and
291 c. The discharge from the onsite sewage treatment and
292 disposal system will not adversely affect the health of the
293 applicant or the public or significantly degrade the groundwater
294 or surface waters.
295
296 Where soil conditions, water table elevation, and setback
297 provisions are determined by the department to be satisfactory,

298 special consideration must be given to those lots platted before
299 1972.
300 2. The department shall appoint and staff a variance
301 review and advisory committee, which shall meet monthly to
302 recommend agency action on variance requests. The committee
303 shall make its recommendations on variance requests at the
304 meeting in which the application is scheduled for consideration,
305 except for an extraordinary change in circumstances, the receipt
306 of new information that raises new issues, or when the applicant
307 requests an extension. The committee shall consider the criteria
308 in subparagraph 1. in its recommended agency action on variance
309 requests and shall also strive to allow property owners the full
310 use of their land where possible. The committee consists of the
311 following:
312 a. The Division Director for Environmental Health of the
313 department or his or her designee.
314 b. A representative from the county health departments.
315 c. A representative from the home building industry
316 recommended by the Florida Home Builders Association.
317 d. A representative from the septic tank industry
318 recommended by the Florida Onsite Wastewater Association.
319 e. A representative from the Department of Environmental
320 Protection.
321 f. A representative from the real estate industry who is
322 also a developer in this state who develops lots using onsite
323 sewage treatment and disposal systems, recommended by the
324 Florida Association of Realtors.
325 g. A representative from the engineering profession
326 recommended by the Florida Engineering Society.
327

328 Members shall be appointed for a term of 3 years, with such
329 appointments being staggered so that the terms of no more than
330 two members expire in any one year. Members shall serve without
331 remuneration, but if requested, shall be reimbursed for per diem
332 and travel expenses as provided in s. 112.061.
333 (i) A construction permit may not be issued for an onsite
334 sewage treatment and disposal system in any area zoned or used
335 for industrial or manufacturing purposes, or its equivalent,
336 where a publicly owned or investor-owned sewage treatment system
337 is available, or where a likelihood exists that the system will
338 receive toxic, hazardous, or industrial waste. An existing
339 onsite sewage treatment and disposal system may be repaired if a
340 publicly owned or investor-owned sewerage system is not
341 available within 500 feet of the building sewer stub-out and if
342 system construction and operation standards can be met. This
343 paragraph does not require publicly owned or investor-owned
344 sewerage treatment systems to accept anything other than
345 domestic wastewater.
346 1. A building located in an area zoned or used for
347 industrial or manufacturing purposes, or its equivalent, when
348 such building is served by an onsite sewage treatment and
349 disposal system, must not be occupied until the owner or tenant
350 has obtained written approval from the department. The
351 department shall not grant approval when the proposed use of the
352 system is to dispose of toxic, hazardous, or industrial
353 wastewater or toxic or hazardous chemicals.
354 2. Each person who owns or operates a business or facility
355 in an area zoned or used for industrial or manufacturing
356 purposes, or its equivalent, or who owns or operates a business
357 that has the potential to generate toxic, hazardous, or
358 industrial wastewater or toxic or hazardous chemicals, and uses

359 an onsite sewage treatment and disposal system that is installed
360 on or after July 5, 1989, must obtain an annual system operating
361 permit from the department. A person who owns or operates a
362 business that uses an onsite sewage treatment and disposal
363 system that was installed and approved before July 5, 1989, need
364 not obtain a system operating permit. However, upon change of
365 ownership or tenancy, the new owner or operator must notify the
366 department of the change, and the new owner or operator must
367 obtain an annual system operating permit, regardless of the date
368 that the system was installed or approved.
369 3. The department shall periodically review and evaluate
370 the continued use of onsite sewage treatment and disposal
371 systems in areas zoned or used for industrial or manufacturing
372 purposes, or its equivalent, and may require the collection and
373 analyses of samples from within and around such systems. If the
374 department finds that toxic or hazardous chemicals or toxic,
375 hazardous, or industrial wastewater have been or are being
376 disposed of through an onsite sewage treatment and disposal
377 system, the department shall initiate enforcement actions
378 against the owner or tenant to ensure adequate cleanup,
379 treatment, and disposal.
380 (j) An onsite sewage treatment and disposal system for a
381 single-family residence that is designed by a professional
382 engineer registered in the state and certified by such engineer
383 as complying with performance criteria adopted by the department
384 must be approved by the department subject to the following:
385 1. The performance criteria applicable to engineer-
386 designed systems must be limited to those necessary to ensure
387 that such systems do not adversely affect the public health or
388 significantly degrade the groundwater or surface water. Such
389 performance criteria shall include consideration of the quality

390 of system effluent, the proposed total sewage flow per acre,
391 wastewater treatment capabilities of the natural or replaced
392 soil, water quality classification of the potential surface-
393 water-receiving body, and the structural and maintenance
394 viability of the system for the treatment of domestic
395 wastewater. However, performance criteria shall address only the
396 performance of a system and not a system's design.
397 2. The technical review and advisory panel shall assist
398 the department in the development of performance criteria
399 applicable to engineer-designed systems.
400 3. A person electing to utilize an engineer-designed
401 system shall, upon completion of the system design, submit such
402 design, certified by a registered professional engineer, to the
403 county health department. The county health department may
404 utilize an outside consultant to review the engineer-designed
405 system, with the actual cost of such review to be borne by the
406 applicant. Within 5 working days after receiving an engineer-
407 designed system permit application, the county health department
408 shall request additional information if the application is not
409 complete. Within 15 working days after receiving a complete
410 application for an engineer-designed system, the county health
411 department either shall issue the permit or, if it determines
412 that the system does not comply with the performance criteria,
413 shall notify the applicant of that determination and refer the
414 application to the department for a determination as to whether
415 the system should be approved, disapproved, or approved with
416 modification. The department engineer's determination shall
417 prevail over the action of the county health department. The
418 applicant shall be notified in writing of the department's
419 determination and of the applicant's rights to pursue a variance
420 or seek review under the provisions of chapter 120.

421 4. The owner of an engineer-designed performance-based
422 system must maintain a current maintenance service agreement
423 with a maintenance entity permitted by the department. The
424 maintenance entity shall obtain a biennial system operating
425 permit from the department for each system under service
426 contract. The department shall inspect the system at least
427 annually, or on such periodic basis as the fee collected
428 permits, and may collect system-effluent samples if appropriate
429 to determine compliance with the performance criteria. The fee
430 for the biennial operating permit shall be collected beginning
431 with the second year of system operation. The maintenance entity
432 shall inspect each system at least twice each year and shall
433 report quarterly to the department on the number of systems
434 inspected and serviced.
435 5. If an engineer-designed system fails to properly
436 function or fails to meet performance standards, the system
437 shall be re-engineered, if necessary, to bring the system into
438 compliance with the provisions of this section.
439 (k) An innovative system may be approved in conjunction
440 with an engineer-designed site-specific system which is
441 certified by the engineer to meet the performance-based criteria
442 adopted by the department.
443 (l) For the Florida Keys, the department shall adopt a
444 special rule for the construction, installation, modification,
445 operation, repair, maintenance, and performance of onsite sewage
446 treatment and disposal systems which considers the unique soil
447 conditions and which considers water table elevations,
448 densities, and setback requirements. On lots where a setback
449 distance of 75 feet from surface waters, saltmarsh, and
450 buttonwood association habitat areas cannot be met, an injection
451 well, approved and permitted by the department, may be used for

452 disposal of effluent from onsite sewage treatment and disposal
453 systems.
454 (m) No product sold in the state for use in onsite sewage
455 treatment and disposal systems may contain any substance in
456 concentrations or amounts that would interfere with or prevent
457 the successful operation of such system, or that would cause
458 discharges from such systems to violate applicable water quality
459 standards. The department shall publish criteria for products
460 known or expected to meet the conditions of this paragraph. In
461 the event a product does not meet such criteria, such product
462 may be sold if the manufacturer satisfactorily demonstrates to
463 the department that the conditions of this paragraph are met.
464 (n) Evaluations for determining the seasonal high-water
465 table elevations or the suitability of soils for the use of a
466 new onsite sewage treatment and disposal system shall be
467 performed by department personnel, professional engineers
468 registered in the state, or such other persons with expertise,
469 as defined by rule, in making such evaluations. Evaluations for
470 determining mean annual flood lines shall be performed by those
471 persons identified in paragraph (2)(i). The department shall
472 accept evaluations submitted by professional engineers and such
473 other persons as meet the expertise established by this section
474 or by rule unless the department has a reasonable scientific
475 basis for questioning the accuracy or completeness of the
476 evaluation.
477 (o) The department shall appoint a research review and
478 advisory committee, which shall meet at least semiannually. The
479 committee shall advise the department on directions for new
480 research, review and rank proposals for research contracts, and
481 review draft research reports and make comments. The committee
482 is comprised of:

483 1. A representative of the Division of Environmental
484 Health of the Department of Health.
485 2. A representative from the septic tank industry.
486 3. A representative from the home building industry.
487 4. A representative from an environmental interest group.
488 5. A representative from the State University System, from
489 a department knowledgeable about onsite sewage treatment and
490 disposal systems.
491 6. A professional engineer registered in this state who
492 has work experience in onsite sewage treatment and disposal
493 systems.
494 7. A representative from the real estate profession.
495 8. A representative from the restaurant industry.
496 9. A consumer.
497
498 Members shall be appointed for a term of 3 years, with the
499 appointments being staggered so that the terms of no more than
500 four members expire in any one year. Members shall serve without
501 remuneration, but are entitled to reimbursement for per diem and
502 travel expenses as provided in s. 112.061.
503 (p) An application for an onsite sewage treatment and
504 disposal system permit shall be completed in full, signed by the
505 owner or the owner's authorized representative, or by a
506 contractor licensed under chapter 489, and shall be accompanied
507 by all required exhibits and fees. No specific documentation of
508 property ownership shall be required as a prerequisite to the
509 review of an application or the issuance of a permit. The
510 issuance of a permit does not constitute determination by the
511 department of property ownership.
512 (q) The department may not require any form of subdivision
513 analysis of property by an owner, developer, or subdivider prior

514 to submission of an application for an onsite sewage treatment
515 and disposal system.
516 (r) Nothing in this section limits the power of a
517 municipality or county to enforce other laws for the protection
518 of the public health and safety.
519 (s) In the siting of onsite sewage treatment and disposal
520 systems, including drainfields, shoulders, and slopes, guttering
521 shall not be required on single-family residential dwelling
522 units for systems located greater than 5 feet from the roof drip
523 line of the house. If guttering is used on residential dwelling
524 units, the downspouts shall be directed away from the
525 drainfield.
526 (t) Notwithstanding the provisions of subparagraph (g)1.,
527 onsite sewage treatment and disposal systems located in
528 floodways of the Suwannee and Aucilla Rivers must adhere to the
529 following requirements:
530 1. The absorption surface of the drainfield shall not be
531 subject to flooding based on 10-year flood elevations. Provided,
532 however, for lots or parcels created by the subdivision of land
533 in accordance with applicable local government regulations prior
534 to January 17, 1990, if an applicant cannot construct a
535 drainfield system with the absorption surface of the drainfield
536 at an elevation equal to or above 10-year flood elevation, the
537 department shall issue a permit for an onsite sewage treatment
538 and disposal system within the 10-year floodplain of rivers,
539 streams, and other bodies of flowing water if all of the
540 following criteria are met:
541 a. The lot is at least one-half acre in size;
542 b. The bottom of the drainfield is at least 36 inches
543 above the 2-year flood elevation; and

544 c. The applicant installs either: a waterless,
545 incinerating, or organic waste composting toilet and a graywater
546 system and drainfield in accordance with department rules; an
547 aerobic treatment unit and drainfield in accordance with
548 department rules; a system approved by the State Health Office
549 that is capable of reducing effluent nitrate by at least 50
550 percent; or a system approved by the county health department
551 pursuant to department rule other than a system using
552 alternative drainfield materials. The United States Department
553 of Agriculture Soil Conservation Service soil maps, State of
554 Florida Water Management District data, and Federal Emergency
555 Management Agency Flood Insurance maps are resources that shall
556 be used to identify flood-prone areas.
557 2. The use of fill or mounding to elevate a drainfield
558 system out of the 10-year floodplain of rivers, streams, or
559 other bodies of flowing water shall not be permitted if such a
560 system lies within a regulatory floodway of the Suwannee and
561 Aucilla Rivers. In cases where the 10-year flood elevation does
562 not coincide with the boundaries of the regulatory floodway, the
563 regulatory floodway will be considered for the purposes of this
564 subsection to extend at a minimum to the 10-year flood
565 elevation.
566 (u) The owner of an aerobic treatment unit system shall
567 maintain a current maintenance service agreement with an aerobic
568 treatment unit maintenance entity permitted by the department.
569 The maintenance entity shall obtain a system operating permit
570 from the department for each aerobic treatment unit under
571 service contract. The maintenance entity shall inspect each
572 aerobic treatment unit system at least twice each year and shall
573 report quarterly to the department on the number of aerobic
574 treatment unit systems inspected and serviced. The owner shall

575 allow the department to inspect during reasonable hours each
576 aerobic treatment unit system at least annually, and such
577 inspection may include collection and analysis of system-
578 effluent samples for performance criteria established by rule of
579 the department.
580 (v) The department may require the submission of detailed
581 system construction plans that are prepared by a professional
582 engineer registered in this state. The department shall
583 establish by rule criteria for determining when such a
584 submission is required.
585 Section 5. This act shall take effect upon becoming a law.
586
587 ========== T I T L E A M E N D M E N T ==========
588 Remove the entire title and insert:
589 A bill to be entitled
590 An act relating to hazard mitigation for coastal
591 redevelopment; amending s. 161.085, F.S.; specifying
592 entities that are authorized to install or authorize
593 installation of rigid coastal armoring structures;
594 authorizing the Department of Environmental Protection to
595 revoke certain authority; amending s. 163.3178, F.S.;
596 providing for designation of coastal high hazard areas;
597 providing criteria for mitigation for increased population
598 densities; providing compliance standards; providing a
599 deadline for level of service for out of county hurricane
600 evacuation; restricting new development of certain
601 structures within the coastal high hazard area; providing
602 a deadline for local governments to amend future land use
603 maps; requiring the Division of Emergency Management to
604 manage certain hurricane evacuation studies; requiring
605 that such studies be performed in a specified manner;

606 amending s. 381.0065, F.S.; requiring the issuance of
607 certain permits by the Department of Health to be
608 contingent upon the receipt of certain permits issued by
609 the Department of Environmental Protection; providing an
610 effective date.
611