PERMITS AND PERMIT REQUIREMENTS

Pelican River Watershed District
Watershed District Permits

- Shore impact zone alterations (including ice pressure ridge modification and vegetation removal)
- Rip-rap or beach sand blankets (installation, repair, or replacement)
- Bluff Impact Zone/Steep Slope area within shoreland district alterations
- Retaining walls (installation, repair, or replacement within shore impact or bluff impact zones)
- Impervious surface coverage (total cumulative coverage)
  - More than 25% of lot coverage
  - 1 acre (43,560 sq. ft.) or greater
  - More than 10,000 sq. ft. in Shoreland District
- Subdivisions, plats, or planned unit developments (PUD’s)
- Highway, road, street, parking lot, or public water access (construction or reconstruction)
- Bridge and/or Culverts, inlets to Waters of the State, stormsewers (new or changes to existing structures)
- Groundwater de-watering – (discharges to Waters of the State)
Do you need a Permit?

- Stabilize my shoreline
- Remove vegetation in the SIZ
- Repair ice push damages
- Install or repair a beach area
- Add on to my house/cabin
- Install a patio or driveway
- Install or expand a parking lot
- Work on a steep slope or bluff
- Install, Repair, or Replace a Retaining Wall
- Build a road, bridge or culvert

**SIZ Alteration Permit**
- Riprap installation
- Brush or tree removal
- Ice ridge repair
- Sand blanket installation
- Walkway to lake

**Impervious Surface Permit**
- Remodeling & rebuilds
- Impervious mitigation
- Residential access
- Commercial applications

**Bluff/Steep Slope Alt. Permit**
- Vegetation removal
- Land alteration
- Impervious surface
- Retaining wall installation

**Retaining Wall Permit**
- Engineered Plan Required

**Road, Bridge, Culvert Permit**
- New or reconstruction
- Storm sewers
Shore Impact Zone Alterations

- Ice pressure ridge repair
- Trees/Vegetation/Buffers
- Rip-rap or beach sand blankets (installation, repair, or replacement)
- Retaining walls (installation, repair, or replacement)
- Impervious surface – sidewalks, landings
Ice Pressure Ridge Repair
Trees/Vegetation/Buffers
Trees/Vegetation/Buffers
Rip Rap (install, repair, replace)
NOT RIP RAP – VIOLATION
Another example of a beach blanket is pictured above.

The plan view of a diagram (right) shows dimensions of a beach blanket surrounded by vegetation with a path to the sand area.
Retaining walls in the shore impact zone are allowed only for the purposes of correcting existing slope instability or erosion; the base of such walls must be above the highest known water level; requires a professional engineered site plan; other measures will not work on steep slope
Violation – Not Allowed
Impervious Surface – Side walks, landings
Violations— NOT ALLOWED
Bluff or Steep Slope Impact Zone
Impervious Surface Coverage

- Impervious surface coverage (total cumulative coverage) – Any where in District
  ~ More than 25% of lot coverage
  ~ 1 acre (43,560 sq. ft.) or greater
  ~ more than 10,000 sq. ft. in Shoreland District

Storm water Management Plans required for:

- Subdivisions, plats, or planned unit developments (PUD’s)
- Public Water Access (construction/reconstruction)
- Parking Lots
- Roads, Highways
Parking Lots

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Side Yard Setbacks - YICKS
Side yard setbacks – YICKS!
Bridge and/or Culverts, inlets to Waters of the State, stormsewers (new or changes to existing structures)

Groundwater de-watering – (discharges to Waters of the State)