

performance standards, contained in Goal 16 of the Lee Plan. (Amended by Ordinance No. 91-19, 94-30, 99-16, 02-02)

POLICY 1.4.6: The Conservation Lands include uplands and wetlands that are owned and used for long range conservation purposes. Upland and wetland conservation lands will be shown as separate categories on the FLUM. Upland conservation lands will be subject to the provisions of this policy. Wetland conservation lands will be subject to the provisions of both the Wetlands category described in Objective 1.5 and the Conservation Lands category described in this policy. The most stringent provisions of either category will apply to wetland conservation lands. Conservation lands will include all public lands required to be used for conservation purposes by some type of legal mechanism such as statutory requirements, funding and/or grant conditions, and mitigation preserve areas required for land development approvals. Conservation Lands may include such uses as wildlife preserves; wetland and upland mitigation areas and banks; natural resource based parks; ancillary uses for environmental research and education, historic and cultural preservation, and natural resource based parks (such as signage, parking facilities, caretaker quarters, interpretive kiosks, research centers, and quarters and other associated support services); and water conservation lands such as aquifer recharge areas, flowways, flood prone areas, and well fields. 2020 lands designated as conservation are also subject to more stringent use provisions of the 2020 Program or the 2020 ordinances. (Added by Ordinance No. 98-09, Amended by Ordinance No. 02-02)

POLICY 1.4.7: The Coastal Rural areas will remain rural except for portions of properties where residential lots are permitted in exchange for permanent preservation or restoration of native upland habitats on the remainder of the property. The standard maximum density is one dwelling unit per ten acres (1DU/10 acres). Maximum densities may increase as higher percentages of native habitat are permanently preserved or restored on the uplands portions of the site in accordance with the chart below. Permitted land uses include agriculture, fill-dirt extraction, conservation uses, and residential uses up to the following densities:

Percentage of the on site uplands that are preserved or restored native habitats	Maximum density
0%	1 DU/ 10 acres
5%	1 DU/ 9 acres
10%	1 DU/ 8 acres
15%	1 DU/ 7 acres
20%	1 DU/ 6 acres
30%	1 DU/ 5 acres
40%	1 DU/ 4 acres
50%	1 DU/ 3 acres
60%	1 DU/ 2 acres
70%	1/10 DU/ 1 acre

(Added by Ordinance No. 03-03)

OBJECTIVE 1.5: WETLANDS. Designate on the Future Land Use Map those lands that are identified as Wetlands in accordance with F.S. 373.019(17) through the use of the unified state delineation methodology described in FAC Chapter 17-340, as ratified and amended in F.S. 373.4211. (Amended by Ordinance No. 94-30)

POLICY 13.1.8: Lee County will encourage and support the solicitation of the widest possible range of public input for any future Lee Plan amendments that directly apply to Captiva or the policies adopted for Captiva under this section of the Lee Plan. To that end, Lee County is committed to provide continuing assistance to the Captiva Community as part of the Evaluation and Appraisal Report process as well as ongoing technical expertise related to the functioning of the adopted policies. (Added by Ordinance No. 03-01).

POLICY 13.1.9: Lee County will encourage and support efforts by Captivans to develop and submit ordinances that will encourage the siting and building of structures consistent with the historical character of the island. (Added by Ordinance No. 03-01).

GOAL 14: GREATER PINE ISLAND. To manage future growth on and around Greater Pine Island so as to maintain the island's unique natural resources and character and to insure that island residents and visitors have a reasonable opportunity to evacuate when a hurricane strike is imminent. For the purposes of this plan, the boundaries of Greater Pine Island are indicated on the Future Land Use Map. (Amended by Ordinance No. 94-30)

OBJECTIVE 14.1: NATURAL RESOURCES. County regulations, policies, and discretionary actions affecting Greater Pine Island will permit no further degradation of estuarine and wetland resources and no unnecessary loss of native upland vegetation and wildlife habitat. (Amended by Ordinance No. 94-30, 00-22)

POLICY 14.1.1: The county will not approve or support any new canals on Greater Pine Island or any new artificial channels in natural waters within one mile of Pine Island. (Amended by Ordinance No. 94-30, 00-22)

POLICY 14.1.2: Lee County will map the seagrass beds around Greater Pine Island, and will regulate boating activities around Greater Pine Island and marina siting on Greater Pine Island in such a way as to prevent the net loss of seagrasses due to "prop dredging." (Added by Ordinance No. 94-30, Amended by Ordinance No. 00-22)

POLICY 14.1.3: Lee County will, by 1996, explore the possibility of estimating the aerial extent and maturity of mangroves in Greater Pine Island for the purpose of providing baseline data necessary to ensure that the cumulative impact of mangrove alteration does not decrease the combination of aerial extent and maturity of mangroves relative to the baseline data. (Added by Ordinance No. 94-30, Amended by Ordinance No. 00-22)

POLICY 14.1.4: Maintenance dredging of old channels and canals may be permitted in those cases where the original channel (or canal) depth and width can be accurately determined.

POLICY 14.1.5: New development, including "planned development" rezoning approvals, new subdivisions, and agriculture, that adjoin state-designated aquatic preserves and associated wetlands and natural tributaries must preserve or create a 50-foot-wide native vegetated buffer area between the development and the waterbody or associated wetlands. This requirement will not apply to existing subdivided lots. For agriculture, this requirement:

- will be implemented through the notice-of-clearing process in chapter 14 of the Land Development Code;

- will include a requirement to use this area as a riparian forest buffer with an adjoining filter strip wherever farmland abuts wetlands; and
- if native vegetation does not currently exist, native tree cover will be established within three years of issuance of the notice of clearing.

(Amended by Ordinance No. 00-22, 03-03)

POLICY 14.1.6: The county will continue to purchase environmentally sensitive areas, rare and unique uplands, eagle nesting areas, and archaeological and historic sites on Greater Pine Island in accordance with the priorities set out in this plan. (Amended by Ordinance No. 94-30, 00-22)

POLICY 14.1.7: Lee County will design a program within one year to assess the condition of septic tank drainfields along saltwater canals in St. James City, Bokeelia, and Flamingo Bay if grant funding can be obtained and if property owners are willing to cooperate with the study. This program would analyze whether current soil conditions or the density, age, or condition of drainfields are likely to be degrading tidal water in the canals. If serious degradation is taking place, Lee County will assess the feasibility of various corrective measures. (Amended by Ordinance No. 94-30, 00-22, 03-03)

POLICY 14.1.8: The county reclassified all uplands on Pine Island previously designated as Rural to a new Coastal Rural designation on the Future Land Use Map. The purposes of this redesignation was to provide a clearer separation between rural and urban uses on Pine Island, to discourage the unnecessary destruction of native upland habitats, and to avoid placing more dwelling units on Pine Island that can be served by the limited road capacity to the mainland. The Coastal Rural designation is designed to provide land owners with maximum flexibility while accomplishing these public purposes. (Added by Ordinance No. 03-03)

OBJECTIVE 14.2: ROAD IMPROVEMENTS. The county will continually monitor traffic levels on Pine Island Road to insure that the sum of the current population plus development on previously approved land plus new development approvals will not exceed the capacity of existing and committed roadways between Pine Island and mainland Lee County. (Amended by Ordinance No. 00-22)

POLICY 14.2.1: The minimum acceptable level-of-service standard for Pine Island Road between Burnt Store Road and Stringfellow Boulevard is hereby established as LOS "D" on an annual average peak hour basis and LOS "E" on a peak season, peak hour basis. This standard will be measured at the county's permanent count station on Little Pine Island and using the methodology described in the 1985 Highway Capacity Manual, Special Report 209. (Amended by Ordinance No. 00-22)

POLICY 14.2.2: In order to recognize and give priority to the property rights previously granted by Lee County for about 6,675 additional dwelling units, the county will keep in force effective development regulations which address growth on Pine Island and which implement measures to gradually limit future development approvals. These regulations will reduce certain types of approvals at established thresholds prior to the capacity of Pine Island Road being reached, measured as follows at the permanent count station on Little Pine Island at the western edge of Matlacha:

- When traffic on Pine Island Road reaches 810 peak hour, annual average two-way trips, the regulations will restrict further rezonings which would increase traffic on Pine Island Road through Matlacha. These regulations shall provide reasonable exceptions for minor rezonings on infill properties surrounded by development at similar intensities and those with inconsequential or positive effects on peak traffic flows through Matlacha, and may give preference to rezonings for small enterprises that promote the nature and heritage of Greater Pine Island.
- When traffic on Pine Island Road reaches 910 peak hour, annual average two-way trips, the regulations will provide-restrictions on the further issuance of residential development orders (pursuant to chapter 10 of the Land Development Code), or other measures to maintain the adopted level of service, until improvements can be made in accordance with this plan. The effect of these restrictions on residential densities must not be more severe than restricting densities to one-third of the maximum density otherwise allowed on that property.

The 810 and 910 thresholds were based on 80% and 90% of level-of-service “D” capacity calculated using the 1965 Highway Capacity Manual, as documented in the 2001 Greater Pine Island Community Plan Update. These development regulations may provide exceptions for legitimate ongoing developments to protect previously approved densities for final phases that have a Chapter 177 plat or site-plan approval under Ordinance 86-36.

(Amended by Ordinance No. 00-22, 03-03)

POLICY 14.2.3: In addition to enforcing the restrictions in Policy 14.2.2, the county will take whatever additional actions are feasible to increase the capacity of Pine Island Road. The following measures will be evaluated:

- The construction of left-turn lanes at intersections with local roads in Matlacha.
- Improvements to Burnt Store Road and Pine Island Road to the east of Burnt Store that will prevent premature closure of those roads during an evacuation, closures which now limit the number of Greater Pine Island and Cape Coral residents able to evacuate.

(Amended by Ordinance No. 94-30, 00-22, 03-03)

POLICY 14.2.4: The county will make every effort to continue extending the bicycle path to run the entire length of Stringfellow Road. Wherever possible, this path should be designed as a major public amenity similar to the high-quality design used for the bicycle path north of Pineland that was completed in 2001. (Added by Ordinance No. 03-03)

OBJECTIVE 14.3: RESIDENTIAL LAND USES. County regulations, policies, and discretionary actions will recognize certain unique characteristics of Greater Pine Island which justify different treatment of existing and future residential areas than in mainland Lee County, as described in the following policies. (Amended by Ordinance No. 94-30, 00-22)

POLICY 14.3.1: Due to the constraints on future development posed by the limited road connections to mainland Lee County, bonus densities of any kind are not permitted in Greater Pine Island. This prohibition includes housing density bonuses, off-site transfers from environmentally critical areas, and transfer from on-site wetlands at rates above the standard density rates for environmentally critical areas.

POLICY 14.3.2: When warranted by actual construction and occupancy of homes, existing substandard subdivisions may become subject to Municipal Service Taxing or Benefit Districts to provide roads, drainage, and other public facilities.

POLICY 14.3.3: The county's Land Development Code will continue to state that no building or structure on Greater Pine Island will be erected or altered so that the peak of the roof exceeds thirty-eight (38) feet above the average grade of the lot in question, or forty-five (45) feet above mean sea level, whichever is the lower. No deviations from these height restrictions may be granted through the planned development process. These height restrictions will not be measured from minimum flood elevations nor will increases in building height be allowed in exchange for increased setbacks. Industrial buildings must also comply with these height restrictions. (Amended by Ordinance No. 94-30, 00-22, 03-03)

POLICY 14.3.4: The county Zoning Regulations will continue to allow storage of commercial fishing equipment at a fisherman's private residence as a permitted use in residential districts on Pine Island. Reasonable restrictions not having the effect of prohibiting such storage may be developed. (Amended by Ordinance No. 94-30, 00-22)

POLICY 14.3.5: The county will amend its land development code to provide specific regulations for neighborhood connectivity and walls and gates on Greater Pine Island if an acceptable proposal is submitted by the Greater Pine Island community. These regulations would require interconnections between adjoining neighborhoods wherever feasible and would no longer allow perimeter walls around larger developments. (Added by Ordinance No. 03-03)

OBJECTIVE 14.4: COMMERCIAL LAND USES. County regulations, policies, and discretionary actions will recognize certain unique characteristics of Greater Pine Island which justify different treatment of existing and future commercial areas than in mainland Lee County, as described in the following policies. (Amended by Ordinance No. 94-30, 00-22)

POLICY 14.4.1: The designated Future Urban Area at Pine Island Center is targeted for most future commercial and industrial uses, as permitted by other portions of this plan.

POLICY 14.4.2: Commercial development at other locations on Greater Pine Island should be limited to marinas, fish houses, minor commercial uses to serve local residents, and uses to serve island visitors. Such development must be sited and designed to minimize disruptive influences to the greatest degree possible. (Amended by Ordinance No. 94-30, 00-22)

POLICY 14.4.3: The county will expand the commercial design standards in its land development code to provide specific architectural and site design standards for Greater Pine Island if an acceptable proposal is submitted by the Greater Pine Island community. These standards would promote but not mandate rehabilitation over demolition; require smaller rather than larger buildings; avoid standardized franchise buildings; preserve mature trees wherever possible; place most parking to the side and rear; require large windows and forbid most blank walls; and encourage metal roofs and other features of traditional "Old Florida" styles. The new commercial design standards will reflect the different characteristics of Bokeelia, Pineland, Matlacha, and St. James City. (Added by Ordinance No. 03-03)

POLICY 14.4.4: The county will expand its current sign regulations to include specific standards for Greater Pine Island if an acceptable proposal is submitted by the Greater Pine Island community. These standards would reduce the size of ground-mounted signs, discourage or

disallow internally lit box signs, allow wall signs on buildings near the right-of-way, and allow small directional signs on Stringfellow Road for businesses not visible from the road. (Added by Ordinance No. 03-03)

POLICY 14.4.5: The county will establish a prioritized schedule for an effort to rezone land to zoning districts that properly reflect its development potential under the Lee Plan. (Added by Ordinance No. 03-03)

OBJECTIVE 14.5: HISTORIC RESOURCES. Lee County will continue to formally designate historic resources and archaeological sites on and around Greater Pine Island. (Amended by Ordinance No. 94-30, 00-22)

POLICY 14.5.1: The county will continue to recognize Matlacha as an historic district, with an emphasis upon preserving the historic commercial fishing uses that give the community its unique character. (Amended by Ordinance No. 94-30, 00-22)

POLICY 14.5.2: Public acquisition of historic structures and archaeological sites will be considered in conjunction with other public purposes such as parks or preservation of environmentally sensitive lands. (Amended by Ordinance No. 00-22)

POLICY 14.5.3: The county will evaluate the effects of county regulations (such as zoning, road setbacks, and other development regulations) on designated historic districts and other districts of local concern, and will modify such regulations where necessary to protect both the interests of owners of historic structures and the health, safety, and welfare of the general public. (Amended by Ordinance No. 94-30, 00-22)

POLICY 14.5.4: The county will update its historic sites survey of Greater Pine Island if an update is determined to be needed. The county will consider formal local designation of additional historic buildings, especially in St. James City, Pineland, and Bokeelia, and will identify potential buildings or districts for the National Register of Historic Places. (Added by Ordinance No. 03-03)

GOAL 15: GASPARILLA ISLAND. To provide the necessary facilities and regulations so that the remaining unbuilt portions of the island can be developed consistent with its unique character and hurricane vulnerability. For the purposes of this plan, the boundaries of Gasparilla Island are indicated on the Future Land Use Map.

OBJECTIVE 15.1: COMMUNITY FACILITIES. Lee County will continue to ensure the provision of solid waste and ambulance service to the Lee County portion of Gasparilla Island through the ongoing enforcement of interlocal agreements with Charlotte County. (Amended by Ordinance No. 94-30, 00-22)

OBJECTIVE 15.2: HISTORIC RESOURCES. Lee County will continue to recognize Boca Grande as an historic district pursuant to the Historic Preservation Ordinance. (Amended by Ordinance No. 94-30, 00-22)

OBJECTIVE 15.3: NATURAL RESOURCES. The county will protect natural and marine resources from potential oil spills at Port Boca Grande. (Amended by Ordinance No. 94-30, 00-22)

