

CONSERVATION ELEMENT

Goals, Objectives, and Policies

- Goal 1** To preserve and enhance the natural features in El Portal.
- Objective 1.1** Make efforts to achieve compliance with State Department of Environmental Regulations standards on air quality.
- Policy 1.1.1 Continue to both require landscaping as a part of new private development and landscape public areas in order to minimize air pollution.
- Policy 1.1.2 The Village shall coordinate with the Miami Shores Village, the City of Miami, Miami-Dade County's Department of Regulatory and Economic Resources, Division of Environmental Resources Management (DERM), and other appropriate agencies in the implementation of street tree planting and landscaping programs along N.E. 2nd Avenue.
- Policy 1.1.3 Assist (technical and policy) planning for ~~the Biscayne Boulevard rapid transit or Metrorail lines~~ significant ~~enhancement~~ enhancement of public transit services and implementation of alternative forms of transportation to the use of personal vehicles.
- Policy 1.1.4 Require bicycle and pedestrian path installation with new development and redevelopment, and maintain existing paths to provide an alternative to automobile use.
- Objective 1.2** Continue to utilize drainage practices to minimize water pollution particularly in the Little River Canal.
- Policy 1.2.1 The Village's review of development applications and any Village drainage projects shall use retention and subsurface drains that are acceptable to the South Florida Water Management District and the Dade County Department of Environmental Resources and Management, and in conformance with the design criteria recommended in the 2002-2019 Stormwater Master Plan.
- Policy 1.2.2 The Village shall cooperate with the Miami-Dade Water and Sewer Department and the developer in the extension of sanitary sewer lines and the provision of a sewer pump station as part of the redevelopment of the former Little Farm Trailer Park site.
- Objective 1.3** Continue to protect remaining tree stands and other significant vegetation as a part of the development review process.

Policy 1.3.1 Enforce adequate provisions for preservation of vegetative cover in the review and approval of development and redevelopment proposals.

Objective 1.4 The Village shall support, as appropriate, Miami-Dade County's development and implementation of the Water Supply Facilities Workplan required by Florida Statute, and the water conservation efforts of other agencies.

Policy 1.4.1 The Village shall implement measures, as appropriate, such as the regulations proposed by the South Florida Water Management District for use during periods of potable water supply shortages.

Objective 1.5 Implementation of the Miami-Dade County 1020-year Water Supply Facilities Work Plan will ensure that adequate water supplies and public facilities are available to serve the water supply demands of the Village's population.

Policy 1.5.1 If in the future there are issues associated with water supply, conservation or reuse the Village will immediately contact Miami- Dade County WASD to address the corresponding issue(s). In addition, the Village will follow adopted communication protocols with WASD to communicate and/or prepare an appropriate action plan to address any relevant issue associated with water supply, conservation or reuse.

Policy 1.5.2 The Village will enforce Miami-Dade County's Water Use Efficiency Standards Ordinance 08-14, adopted on February 5, 2008, and amended by ordinance on September 2, 2008.

Policy 1.5.3 As mandated by Section 8-31 of the Miami-Dade County Code, The-the Village will require the use of High Efficiency Toilets; High Efficiency Showerheads; High Efficiency Faucets; High Efficiency Clothes Washers; and Dishwashers that are Energy Star rated and WaterSense certified in all new and redeveloped residential projects.

Policy 1.5.4 As mandated by Section 8A-381 of the Miami-Dade County Code, The the Village will eneourage-require the use of sub-metering for all multi-unit residential development which will include: separate meter and monthly records kept of all major water-using functions such as cooling towers and individual buildings in all new and redeveloped multi-family residential projects.

Policy 1.5.5 As mandated by Section 18A and 18B of the Miami-Dade County Code, The-the Village will eneourage-require the use of Florida Friendly Landscapes guidelines and principles; gutter downspouts, roof runoff, and rain harvesting through the use of rain barrels and directing runoff to landscaped areas; drip irrigation or micro-sprinklers; and the use of porous surface materials (bricks, gravel, turf block, mulch, pervious

concrete, etc) on walkways, driveways and patios.

Policy 1.5.6 The Village will continue to enforce the landscape watering restrictions mandated by the South Florida Water Management District. The Village will continue to use code enforcement measures such as issuing warning and fines to enforce the water restrictions.

Policy 1.5.7 As mandated by Section 32-8.2 of the Miami-Dade County Code, the Village will enforce permanent landscape irrigation restrictions.

Policy 1.5.7 ~~By 2012, t~~The Village will revise the Land Development Regulations to require drought tolerant landscaping in all new development with-in the Village.

Policy 1.5.8 The Village will continue to coordinate with Miami-Dade Water and Sewer Department related to leak detection and repair of water lines throughout the Village.

Objective 1.6 To ensure that resources are effectively managed to preserve, protect and enhance natural systems, wildlife, fisheries and habitat.

Policy 1.6.1 The Village shall continue to protect its natural resources to continue to provide a haven to local wildlife.

Policy 1.6.2 Preserve, maintain and protect historically designated El Portal Mound Archaeological Site and the El Portal Archaeological Zone. Any ground disturbing activities within the archaeological zone shall require coordination with Miami-Dade County Office of Historic Preservation and a Certificate to Dig permit.