

IV. INFRASTRUCTURE ELEMENT

a. Potable Water Sub-Element

GOAL 1: ASSURE A SUFFICIENT, DEPENDABLE, AND HIGH QUALITY POTABLE WATER SUPPLY TO MEET THE NEEDS OF MARCO ISLAND ON A TIMELY BASIS, AT A REASONABLE COST, AND, AT A MINIMUM, COMPLIES WITH ALL FEDERAL AND STATE REQUIREMENTS TO PROTECT THE HEALTH AND SAFETY OF THE PUBLIC.

Objective 1.1: The City of Marco Island shall locate and develop potable water supply sources to meet the future needs of the City of Marco Island, and as necessary to meet or exceed the minimum Level of Service Standards established by this Plan. The development and utilization of new potable water supply sources shall be based upon the information, guidelines and procedures identified within the City's Ten Year Water Supply Facilities Work Plan (FY 2008-2009 through 2017 through 2018), the City's Utility Master Plan, and the Lower West Coast Water Supply Plan prepared by the South Florida Water Management District.

Policy 1.1.1: The City of Marco Island will require that public potable water facilities and services meet or exceed adopted Level of Service (LOS) standards throughout the next five years.

Measurement: *Written verification from the City of Marco Island Public Works Department that public potable water facilities and services will meet or exceed the adopted LOS throughout the next five years, with annual updates.*

Policy 1.1.2: The adopted LOS standard for potable water will be 200 gallons per capita per day.

Policy 1.1.3: The City shall continue to provide potable water facilities and services will be sufficient to accommodate and maintain projected growth and development through build-out.

Measurement: *Annual report provided by service provider addressing items listed in policy 1.1.4.*

Policy 1.1.5 The City has developed and adopted a Ten Year Water Supply Facilities Work Plan, dated July, 17, 2008, authored by the City of Marco Island Public Works Department, in accordance with the Water Supply Guidelines of the South Florida Water Management District's Lower West Coast Water Supply Plan. The Policies and recommendations contained in the City's Ten-Year Water Supply Facilities Work Plan, dated July 17, 2008, authored by the City of Marco Island Public Works Department is hereby

incorporated by reference.

Objective 1.2: The City shall maximize the use of existing facilities and coordinate future expansion plans consistent with projected needs to accommodate development at the densities proscribed in the Future Land Use Plan Element, and consistent with the Capital Improvements Plan and the Ten Year Water Supply Facilities Work Plan.

Measurement: Approval of Site Development Plans and issuance of Development Orders for all LOS and non-LOS based potable water system expansion projects.

Policy 1.2.1: Require that the Public Works Department produce an engineering report for all LOS-based potable water system expansion projects prior to the issuance of a Development Order, showing that the projects are consistent with this Objective.

Measurement: Receipt of engineering report(s) for all LOS based system expansion projects.

Policy 1.2.2: Maximize the use of existing facilities prior to the expansion of non-LOS based potable water system expansion projects.

Measurement: Number of non-LOS based expansion projects.

Policy 1.2.3: The City will thoroughly review all non-LOS based potable water system expansion project proposals to ensure that the project is designed consistent with development densities proscribed in the Future Land Use Map Plan to curtail the potential over-sizing of facilities to encourage urban sprawl.

Measurement: Number of non-LOS based potable water system expansion project proposals reviewed and approved.

Objective 1.3: The City will investigate, support and encourage efforts to reduce the use of potable water for non-household consumptive uses.

Measurement: Development of a water conservation program; Land Development Code amendments as warranted.

Policy 1.3.1: The City will consider the introduction and implementation of a conservation program, and will maintain quarterly monitoring reports to track water usage.

Measurement: Receipt of quarterly reports beginning in August, 2001.

Policy 1.3.2: Within two years of Plan adoption the City will thoroughly review and revise, as necessary, the landscape ordinance to encourage the use of native and drought tolerant plants permitted in conjunction with new development.

Measurement: *Land Development Code amendments that encourage the use of native and drought tolerant plant materials.*

Policy 1.3.3: Within three years of Plan adoption the City will review and revise, if necessary, the amount of lawn area required for new development.

Measurement: *Land Development Code change as warranted.*

Policy 1.3.4: The City will continue, to the greatest extent possible, the installation of reclaimed water facilities to be most cost effective to consumers.

Measurement: *Right-of-Way permits issued for installation of reclaimed water facilities.*
Objective 1.4: The City will ensure thoughtful, thorough, pre- and post-storm planning to ensure minimal disruption in service to customers.

Measurement: *Development by potable water service provider of detailed hurricane/emergency operation and recovery plan.*

Policy 1.4.1: To provide the public with essential information concerning plans in the event of a storm event, the Public Works Department will prepare a detailed hurricane and/or emergency operation plan.

Measurement: *Plan presentation, approval, and public distribution.*

Policy 1.4.2: The City will seek full recovery of service within two (2) weeks of any category 3 hurricane for 80% of their customers on Marco Island.

Measurement: *Progress toward the goal of two-week recovery from any category 3 hurricane.*

Objective 1.5 The City will implement and update its Ten Year Water Supply Facilities Work Plan every five (5) years consistent with water supply sources identified within and in coordination with the South Florida Water Management District's Lower West Coast Water Supply Plan.

Policy 1.5.1 The City shall participate in the planning process with South Florida Water Management District with the objective to assist in the development of a regional water supply plan that will reasonably assure adequate quantity and quality of potable water resources needed to meet future demands without creating water use conflicts or unacceptable impacts to natural resources.

b. Sanitary Sewer Sub-Element

GOAL 1: TO PROTECT THE HEALTH AND SAFETY OF THE PUBLIC BY ENSURING WASTEWATER TREATMENT FACILITIES AND SERVICES ARE ENVIRONMENTALLY SOUND, COST EFFECTIVE, AND MEET THE COMMUNITY'S PRESENT AND FUTURE DEMANDS.

Objective 1.1: The City of Marco Island will required that the entities providing wastewater collection, treatment, and disposal facilities and services meet or exceed adopted Level of Service (LOS) standards throughout the next five years.

Policy 1.1.1: The LOS for wastewater treatment capacity will be 100 gallons per capita per day (gpcd).

Measurement: Annual number of approvals by service provider allocating capacity to new developments.

Policy 1.1.2: Should any non-city entity responsible for wastewater services approach 80% of capacity in their adopted LOS standard during the five year planning period, such entity must notify the City in writing as to how and when the entity will take action to increase capacity to ensure continued compliance with the adopted LOS.

Measurement: Written notification provided by service provider when it approaches 80% of capacity for the adopted LOS standard, if necessary.

Policy 1.1.3: Within two years of Plan adoption, non-city entities responsible for wastewater collection, treatment and disposal will be required to prepare and submit a report evaluating opportunities for expansion, replacement and/or siting of new facilities to ensure that the provision of wastewater facilities and services will be sufficient to accommodate projected growth and development through build-out.

Measurement: Receipt of report from service provider within two years of Plan adoption.

Policy 1.1.4: The owner of each lot or parcel of land within an established sewer district upon which lot or parcel of land any improvement is now situated or shall hereafter be situated, shall, if the District operates and maintains

distribution and/or collection facilities along the frontage of their property, connect or cause such improvements to be connected with the sewer of the District at the time a permit (development order) is approved, or by January 2003 for existing dwelling units. However, no connection or connections shall be required through the development order where the sewer system or line is more than two hundred (200) feet from such property line.

Objective 1.2: The City will encourage and promote the use of treated wastewater effluent for irrigation purposes in order to provide an environmentally sound disposal method and to conserve potable water supplies.

Policy 1.2.1: The City will support FWS installation of effluent storage tanks and distribution lines to enhance and expand the delivery capacity of an estimated 1.5 to 2.0 mgd of effluent from the existing wastewater treatment plant.

Policy 1.2.2: The City will coordinate with FWS, to the greatest extent possible, regarding the installation of reclaimed water and sewer collection lines and facilities to be most cost effective.

Measurement: *Right-of-way permits issued by the City for extension of reclaimed water and sewer lines.*

Policy 1.2.3: Within two years of Plan adoption the City will implement an educational campaign to promote water conservation by implementing the use of reclaimed water for irrigation, toilets, construction dust control, fire hydrants, etc.

Measurement: *Implementation of educational campaign to promote water conservation.*

Objective 1.3: Surface waters in canals near septic tank sites and areas in the vicinity of public sewers will be monitored for compliance with criteria cited in Chapter 620403.530, F.A.C. for Class III waters.

Policy 1.3.1: Upon Plan adoption the City shall implement a surface water quality monitoring program. Such program shall involve monthly monitoring at

ten (10) sampling sites that have been selected to represent historical sampling sites, waterway tidal exchanges, septic tank areas, sewer areas, and stormwater outfalls. The program is designed to conduct long term monitoring of the Total Coliform, Fecal Coliform, and Total Nitrogen(Nitrate/Nitrite) levels.

Measurement: *Implementation of monthly water quality testing by the City of Marco Island.*

Policy 1.3.2: The following water quality standards for Class III waters shall not be exceeded (per Chapter 62.302.530, F.A.C):

Fecal Coliform bacteria counts (measured in Number of Colonies/100 ml) shall not exceed a monthly average of 200, nor exceed 400 in 10% of the samples, nor exceed 800 on any one day.

Total Coliform bacteria counts (measured in Number of Colonies/100 ml) shall not exceed 1,000 as a monthly average, nor exceed 1,000 in more than 20% of the samples examined during any month, nor exceed 2,400 on any one day.

Total Nitrogen water quality standards shall not exceed 0.05 milligrams/liter (ml/l) as Nitrogen (N).

Measurement: *Implementation of an educational campaign/public outreach effort on septic tank use and maintenance.*

Policy 1.3.3: Sample results will be provided to the City after analysis for microbiology and Total Nitrogen. If sample(s) results exceed permissible levels as identified in Policy 1.3.2 re-sampling of the location(s) shall occur within 48 hours. Should the re-sampling results continue to exceed permissible levels the City shall immediately contact the Collier County Department of Health and request prompt investigation and corrective action by Department officials.

Measurement: Implementation of water quality testing within five years of plan adoption.

Policy 1.3.4: The City shall promptly respond to citizen requests for water quality sampling at other non-designated locations.

Policy 1.3.5: Beginning June 1, 2001, for all properties utilizing septic tanks, prior to the issuance of a development order that authorizes any increase in the square footage of an existing structure, installation of a swimming pool or spa, or for the demolition of an existing structure, the applicant shall provide the City with a report from a licensed individual or firm stating that the existing septic system has been inspected and found to be in good working order. Should the report find the septic system is deficient the Collier County Department of Health will be notified and requested to initiate appropriate corrective actions.

Policy 1.3.6: The City will promptly investigate all complaints concerning visible evidence of septic tank seepage, and will immediately report such incident to the Collier County Health Department.

Measurement: *Annual number of septic failures investigated.*

c. Stormwater Management Sub-Element

GOAL 1: TO PROTECT THE HEALTH AND SAFETY OF THE PUBLIC BY ENSURING STORMWATER MANAGEMENT FACILITIES ARE PROPERLY MAINTAIN, ENVIRONMENTALLY SOUND, COST EFFECTIVE, AND MEET THE COMMUNITY'S PRESENT AND FUTURE DEMANDS.

Objective 1.1: The City of Marco Island will operate and maintain a stormwater management system that will meet or exceed adopted Levels of Service (LOS) design standards over the next five years.

Policy 1.1.1: The LOS design standard for new stormwater management facilities will be the ten (10) year, one (1) hour storm event, with a 3.3 inches/hour intensity duration. For existing and future drainage system components the following design LOS standard hierarchy is provided:

LOS Standard A: Upstream (US) Ground Elevation – Upstream Hydraulic Grade Line (US HGL) > 0.5 Ft.

LOS Standard B: US Ground Elevation – US HGL > 0.2 Ft.

LOS Standard C: US Ground Elevation – US HGL > or = 0.0 Ft.

LOS Standard D: US HGL < or = 5.2 Ft. NGVD *

LOS Standard E: US HGL > 5.2 Ft., NVGD *

For existing drainage system components a level not to exceed the parameters of LOS shall be adopted.

(*) May be acceptable LOS standard at a limited number of roadway locations due to extreme topographical conditions.

Measurement: *Adoption of LOS standards in approved Comprehensive Plan.*

Policy 1.1.2: With respect to proposed developments, post-development stormwater runoff shall, at a minimum, not exceed pre-development conditions. Existing stormwater management systems, public or private, that are proposed for expansion and/or reconstruction shall, to the greatest degree practical, meet current stormwater management regulations for quantity discharges.

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Measurement: *Adoption of new Stormwater Management Ordinance within two years of Plan*

Policy 1.1.3: Water quality for development runoff from existing sites proposed for redevelopment or expansion shall, to the greatest degree practical, comply with the more stringent permitting standards and policies of either the South Florida Water Management District and the City of Marco Island. All new developments shall comply fully with permitting standards and policies of the South Florida Water Management District, per F.A.C. Chapter 40E-41 (Surface Water Management, Basin and Related Criteria) or and the City of Marco Island. All new development shall comply fully with the more stringent permitting standards and policies of either the South Florida Water Management District, per F.A.C. Chapter 40E-41, or the City of Marco Island.

Measurement: *Stormwater components contained in the CIE related to concurrency issues, and on-going system operation and maintenance.*

Policy 1.1.4: The City will allocate sufficient funds in the CIE Plan to address stormwater concurrency deficiencies identified, and ensure that such funds are budgeted.

Measurement: *Projects listed in the CIE.*

Objective 1.2: To limit public expenditures for stormwater facilities that would have the effect of directly subsidizing private development.

Policy 1.2.1: The City shall limit its funding of public stormwater facility expansion if such funding and such expansion would have the effect of directly subsidizing a specific private development in the City.

Measurement: *Annual funding and project design for public stormwater management facility projects.*

Policy 1.2.2: Policy 1.2.1 shall in no way limit the City's ability to fund and construct public improvements in order to provide adequate stormwater facilities to serve the Future Land Use Plan development pattern or development for which rights were vested prior to enactment of this Plan.

Measurement: *Annual CIE projects related to the public stormwater management system.*

Objective 1.3: Surface water in canals will meet the criteria cited in Chapter 62-403.530,

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F.A.C. for Class II and Class III waters where applicable.

Policy 1.3.1: Upon Plan adoption the City may require, when deemed necessary, the testing of adjacent water bodies before, during, and immediately after, the installation of any new or improvement stormwater outfall structure.

Measurement: *Verification of test results, when deemed necessary, before, during and after the installation of any new or improved stormwater outfall structure.*

Policy 1.3.2: Upon Plan adoption, the City of Marco Island will coordinate with Collier County Health Department to request FDEP to conduct bi-annual water quality tests in and adjacent to waterways for bacteriological information for public notification. The test will determine fecal coliform and fecal strep counts and also determine the source if results are positive. The tests will be taken in areas with high concentrations of septic tanks, areas with all units connected to sewer, areas with limited development, and areas far enough away from septic tanks to provide baseline data. The test results will be made available to the public.

Measurement: *Implementation of bi-annual water quality testing by FDEP.*

Objective 1.4: The City will implement a proactive maintenance program to ensure that all current and future stormwater management facilities operate at designed capacity.

Measurement: *Development, implementation, and funding of a proactive maintenance program to monitor stormwater management facilities.*

Policy 1.4.1: Based on the results of the Drainage Report the City will develop within one year of Plan adoption a basin management program to ensure timely maintenance of existing and future stormwater facilities.

Measurement: *Development of a basin management program for facilities management.*

Policy 1.4.2: The City will ensure adequate funding to support the management project through annual budget allocations.

Measurement: *Annual budget allocation for basin management.*

Policy 1.4.3: The City will conduct annual inspections of stormwater facilities consistent with requirements and obligations in the City's Community Rating System (CRS) Plan.

Measurement: *Annual inspection of stormwater facilities as per obligations contained in the City's CRS Plan.*

d. Solid Waste Sub-Element

GOAL 1: PROMOTE THE EFFICIENT AND ECONOMICAL BALANCE OF PUBLIC AND PRIVATE SOLID WASTE COLLECTION AND DISPOSAL SERVICES FOR THE CITY OF MARCO ISLAND THAT WILL MEET ESTABLISHED REQUIREMENTS IN A MANNER THAT WILL PROTECT THE PUBLIC HEALTH, SAFETY AND ENVIRONMENTAL RESOURCES OF THE COMMUNITY.

Objective 1.1: Collier County, the entity responsible for Solid Waste Disposal, shall manage and maintain a safe, dependable, economic and efficient solid waste collection system throughout the five year planning horizon pursuant to adopted LOS standards.

Policy 1.1.1: Monitor County efforts to maintain and regulate collection costs to ensure efficient, dependable, and cost effective service to Marco Island users.

Measurement: Yearly total of completed Notification of Mandatory Garbage Assessment forms received prior to the issuance of a Certificate of Occupancy.

Policy 1.1.2: Should any non-City entity responsible for solid waste disposal services approach 80% of capacity of the adopted LOS standard during the five year planning period, such entity must notify the City in writing as to how and when the entity will take action to increase capacity to ensure continued compliance with the adopted LOS.

Measurement: Written notification provided by service provider when, or if, necessary to announce the approach of 80% capacity of adopted LOS, and the proposed strategy to ensure continued compliance.

Policy 1.1.3: Advocate continuation of the mandatory collection of solid waste pursuant to County Ordinance 90-30 as amended.

Measurement: Any change to County Ordinance 90-30 that would undermine mandatory collection of solid waste.

Policy 1.1.4: Support County efforts to assure public awareness and participation in solid waste collection issues by requiring all issues to be addressed in advertised public meetings.

Measurement: Verification that public meetings concerning solid waste issues are

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advertised locally.

Objective 1.2:

The County shall utilize safe and efficient methods for environmentally sound disposal of solid waste in accordance with local, State and Federal regulations and encourage investigation of improved methods and best management practices that further this objective.

Policy 1.2.1:

The County shall ensure that Naples Landfill operators comply with FDEP regulations, monitor groundwater wells, and continue to closely evaluate test data. Require operators of the Marco Island Transfer Station adhere to FDEP regulations as applicable to that facility.

Measurement:

Annual number of documented infractions of local, state or federal regulations at either the Naples Landfill or Marco Island Transfer Station.

Policy 1.2.2:

Support County efforts to secure State and Federal grants to improve the operation and environmental compatibility of the Naples Landfill.

Measurement:

Number of State or Federal grants sought by the County for improvements at the Naples Landfill.

Policy 1.2.3:

Adoption of the Level of Service (LOS) for the Solid Waste sub-element as contained in the Collier County Growth Management Plan which is described as follows:

- a. 1.10 tons of solid waste per capita per year. (*Tons per capita is used to determine landfill disposal capacity, which is based on the average of the last five complete fiscal years actual lined cell tonnage activity).
- b. A minimum of two (2) years of constructed lined landfill cell capacity at the calculated waste generation rate.
- c. A minimum of ten (10) years of permitable landfill capacity at the calculated waste generation rate.

Measurement:

Annual number of mandatory garbage assessment forms received prior to the issuance of a Certificate of Occupancy.

Policy 1.2.4:

Review County cost calculations for continued landfilling service over the next 5, 10 and 20 years taking into consideration all operating, capital, and acquisition costs.

Measurement:

Request a copy of cost calculations for continued landfill service as per the adopted policy of Collier County Growth Management Plan, Solid Waste Sub-element.

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GOAL 2: ENCOURAGE EXPANSION OF RECYCLING PROGRAM TO INCLUDE OFFICE, COMMERCIAL AND INDUSTRIAL CUSTOMERS TO ENHANCE RE-USE OF WASTE STREAM MATERIALS.

Objective 2.1: Seek a determination from County Solid Waste Management on the feasibility for expanding recycling program to include office, commercial, and industrial customers within one year of plan adoption.

Policy 2.1.1: Request the service provider staff to develop an implementation plan for expanding the current recycling program to include office, commercial, and industrial customers within two years of plan adoption.

Measurement: *Expansion, if feasible, of the current recycling program to include office, commercial and industrial customers.*

Policy 2.1.2: Promote public awareness and participation in any discussion to expand recycling programs by requiring all issues to be addressed in advertised public meetings.

Measurement: *Number of advertised public meetings hosted on Marco Island concerning expansion of recycling programs.*

GOAL 3: ABATEMENT OF ILLEGAL DUMPING ACTIVITIES.

Objective 3.1: Maintain and enhance existing codes and enforcement actions to address and abate illegal dumping activities.

Policy 3.1.1: Ensure diligent monitoring of construction sites and vacant lots by City personnel to prevent or abate illegal dumping activities pursuant to current City Code, Ordinance 98-19.

Measurement: *Number of violation citations issued annually for illegal dumping incidents.*

Policy 3.1.2: Ensure prompt code enforcement actions against parties responsible for illegal dumping.

Measurement: *Number of violation citations issued annually for illegal dumping incidents.*

Policy 3.1.3: Increase awareness to the issue of illegal dumping through public
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outreach efforts such as press releases, pamphlets, and public meetings.

Measurement:

Documented public outreach efforts by the City to increase awareness of illegal dumping on an annual basis.

e. Natural Groundwater Aquifer Recharge

GOAL 1: TO CONTINUE TO SUPPORT AND MONITOR STATE, COUNTY, AND REGIONAL WATER MANAGEMENT DISTRICT EFFORTS TO PROTECT, CONSERVE, AND MANAGE THE QUALITY AND QUANTITY OF NATURAL GROUNDWATER RESOURCES.

Objective 1.1: Require service providers to ensure that federal and state standards are met or exceeded for any groundwater storage system (ASR).

Measurement: Monitoring reports from regulatory bodies for existing and future ASR's.

Policy 1.1.1: Upon Plan adoption the City will coordinate with the service provider to receive copies of monitoring reports as prepared or required by appropriate regulatory agencies.

Objective 1.2: Continue to support agencies that have programs that monitor underground storage tanks, business hazardous waste storage and disposal, and septic tank system permitting, through diligent plan review, water quality testing, and proactive response to citizen complaints.

Measurement: Number of responses from support agencies charged with monitoring responsibilities for the above-mentioned programs on Marco Island.

Policy 1.2.1: Maintain cooperative relationship with Collier County to ensure prompt response to any event relating to the above-mentioned programs.

Measurement: Number of annual responses received via Collier County for events related to programs under their realm of responsibility.

Policy 1.2.1.5: Beginning June 1, 2001, for all properties utilizing septic tanks, prior to the issuance of a development order that authorizes any increase in the square footage of an existing structure, installation of a swimming pool or spa, or for the demolition of an existing

structure, the applicant shall provide the City with a report from a licensed individual or firm stating that the existing septic system has been inspected and found to be in good working order. Should the report find the septic system is deficient the Collier County Department of Health will be notified and requested to initiate appropriate corrective actions.

Policy 1.2.2: The City of Marco Island will cooperate with emergency water conservation measures mandated by the South Florida Water Management District.

Measurement: Actions undertaken by the City in response to emergency water conservation mandates from the South Florida Water Management District.

Objective 1.3: Provide appropriate land use and development regulations to protect the functions of natural groundwater aquifer recharge areas and natural drainage features.

Measurement: Incorporation of appropriate Land Development regulations to protect the functions of natural groundwater aquifer recharge areas and natural drainage features.

Policy 1.3.1: Require, where applicable, full compliance with existing regulations concerning well construction, site excavation, soil erosion control, and/or groundwater protection, as part of the site development review process.

Measurement: Number of development orders issued to projects located within natural groundwater aquifer recharge areas and/or natural drainage features.

Policy 1.3.2: Create, if necessary, a composite map by 2003 of natural groundwater aquifer recharge areas and natural drainage features, to more accurately assess these resources and establish a baseline for future monitoring.

Objective 1.4: Ensure the continued supply and delivery of potable water, which is sufficient in quality and quantity to meet projected demands of all consumers.

Policy 1.4.1: The City will require that the entity providing public potable water facilities and services meet or exceed adopted Level of Service (LOS) standards throughout the next five years.

Measurement: Written verification from the service provider that public potable water facilities and services will meet or exceed the adopted LOS throughout the next five years upon plan adoption, with annual updates

Policy 1.4.2: Should any non-city entity responsible for potable water services approach 80% of capacity in their adopted LOS standard during the five year planning period, such entity must notify the City in writing as to how and when the entity will take action to increase capacity to ensure continued compliance with the adopted LOS.

Measurement: Written notification provided by service provider when, or if, necessary.

Policy 1.4.3: Thoroughly review the current Landscape Ordinance to further encourage and/or require the incorporation of native and drought tolerant plant materials and low volume irrigation systems to encourage conservation of water resources.

Measurement: Land Development Regulation provisions in the Landscape section to encourage and/or require the incorporation of native and drought tolerant materials within one year of plan adoption.

Policy 1.4.4: Encourage the continued expansion of storage and distribution facilities for reclaimed water to commercial and residential properties in an effort to reduce the use of potable water for irrigation purposes.

Measurement: Right-of-way permits issued to facilitate expansion of reclaimed water services for irrigation purposes.

Policy 1.4.5: The City will cooperate with emergency water conservation measures mandated by the South Florida Water Management District.

Objective 1.5: Require provider to ensure that federal and state standards are met or exceeded for any groundwater storage system (ASR).

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Policy 1.5.1: Coordinate with provider to receive copies of monitoring reports as prepared by appropriate regulatory agencies.

Measurement: Require ASR projects to receive all regulatory permits prior to issuance of local Development Order. Require copies of monitoring reports for existing ASR facilities on Marco Island.

Policy 1.5.2: The City of Marco Island will continue to support Collier County's program to properly manage and dispose of hazardous wastes.